Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
Data File : PP056924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 15:06
Operator : YP\AJ
Sample : 02331-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 18:33:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.434	3.660	3408671	2544654	1.587	1.463	
2)	SA Decachlor...	10.271	8.741	3230412	3278388	2.468	2.085	
	Target Compounds							
3)	L1 AR-1016-1	5.608	4.778	143483	127318	2.337	2.390	
4)	L1 AR-1016-2	5.643	4.778	100396	127318	1.126	1.717	#
5)	L1 AR-1016-3	5.702	4.980f	27747	29809	0.489	0.741	#
6)	L1 AR-1016-4	5.795	5.027f	286760	35726	6.404	0.986	#
7)	L1 AR-1016-5	6.089	5.219	20238	38636	0.432	0.823	#
8)	L2 AR-1221-1	4.653	3.875	227086	75956	8.609	3.468	#
9)	L2 AR-1221-2	4.738	3.959	148065	101744	7.622	6.193	
10)	L2 AR-1221-3	4.814	4.054	57058	12441	1.001	0.254	#
11)	L3 AR-1232-1	4.814	4.054	57058	12441	1.185	0.302	#
12)	L3 AR-1232-2	5.338	4.778	93325	127318	3.736	3.715	
13)	L3 AR-1232-3	5.643	4.980f	100396	29809	2.490	1.620	#
14)	L3 AR-1232-4	5.795	5.027f	286760	35726	14.232	1.864	#
15)	L3 AR-1232-5	5.884	5.219	39886	38636	2.269	1.818	
16)	L4 AR-1242-1	5.608	4.778	143483	127318	2.853	2.960	
17)	L4 AR-1242-2	5.643	4.778	100396	127318	1.379	2.140	#
18)	L4 AR-1242-3	5.702	4.980f	27747	29809	0.606	0.924	#
19)	L4 AR-1242-4	5.795	5.027f	286760	35726	7.947	0.981	#
20)	L4 AR-1242-5	6.546	5.597f	79481	131991	2.394	3.310	#
21)	L5 AR-1248-1	5.608	4.778	143483	127318	3.824	3.868	
22)	L5 AR-1248-2	5.884	5.027f	39886	35726	0.677	0.693	
23)	L5 AR-1248-3	6.089	5.027f	20238	35726	0.318	0.666	#
24)	L5 AR-1248-4	6.500	5.219	53030	38636	0.913	0.624	#
25)	L5 AR-1248-5	6.546	5.625	79481	12977	1.407	0.253	#
26)	L6 AR-1254-1	6.474	5.597f	176689	131991	2.492	1.433	#
27)	L6 AR-1254-2	6.687	5.734	108027	134729	1.065	1.676	#
28)	L6 AR-1254-3	0.000	6.134	0	78345	N.D.	0.634	#
29)	L6 AR-1254-4	0.000	6.359	0	53552	N.D.	0.843	#
30)	L6 AR-1254-5	0.000	6.786	0	333019	N.D.	3.168	#
31)	L7 AR-1260-1	0.000	6.257	0	51064	N.D.	0.534	#
32)	L7 AR-1260-2	7.504f	6.452	132304	62534	1.551	0.605	#
33)	L7 AR-1260-3	0.000	6.618	0	54195	N.D.	0.523	#
34)	L7 AR-1260-4	0.000	7.065f	0	40412	N.D.	0.473	#
35)	L7 AR-1260-5	8.401	0.000	610825	0	4.826	N.D.	#
36)	L8 AR-1262-1	0.000	6.853f	0	124420	N.D.	2.659	#
37)	L8 AR-1262-2	8.401	7.065f	610825	40412	4.718	0.413	#
39)	L8 AR-1262-4	8.803	7.671	62731	41941	1.382	0.356	#
40)	L8 AR-1262-5	0.000	8.192	0	57631	N.D.	1.182	#
42)	L9 AR-1268-2	8.803	7.671	62731	41941	0.378	0.216	#
44)	L9 AR-1268-4	0.000	8.192	0	57631	N.D.	0.996	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
Data File : PP056924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 15:06
Operator : YP\AJ
Sample : 02331-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 18:33:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.490	0	170015	N.D.	0.335 #

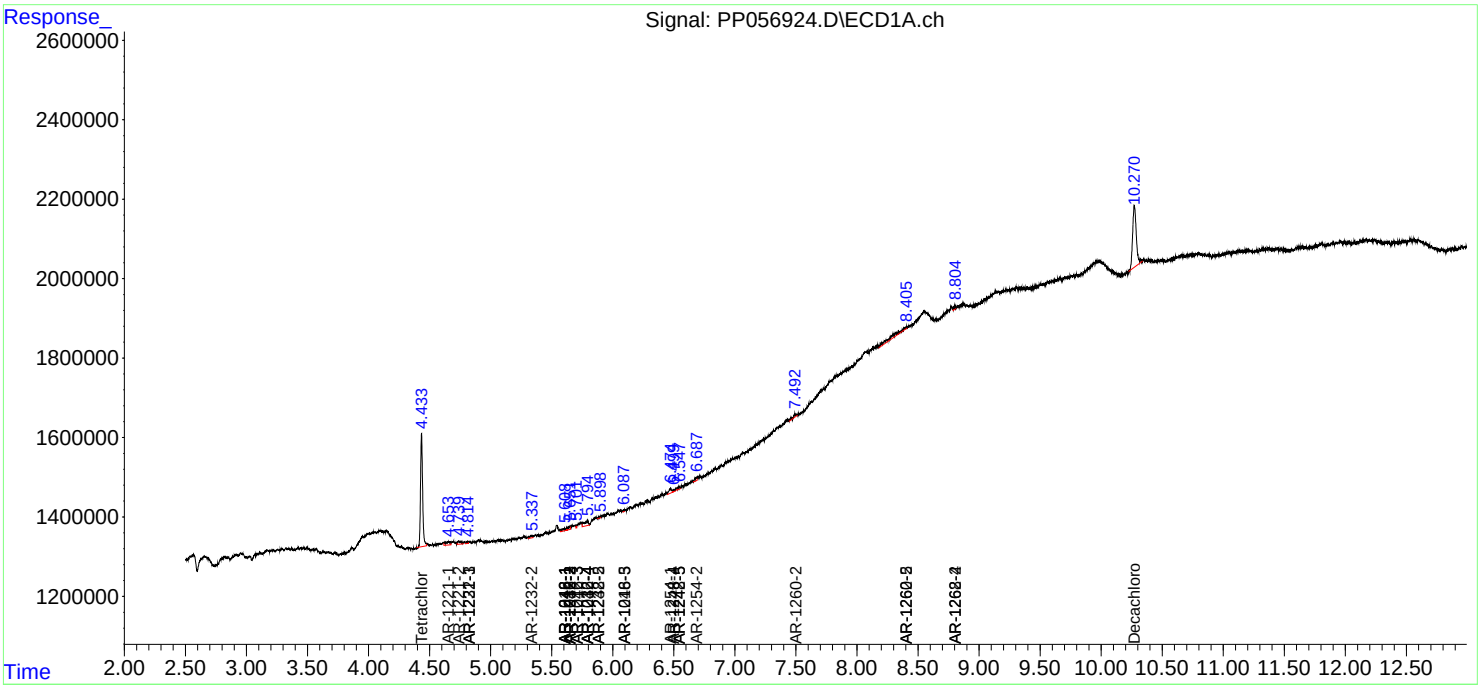
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

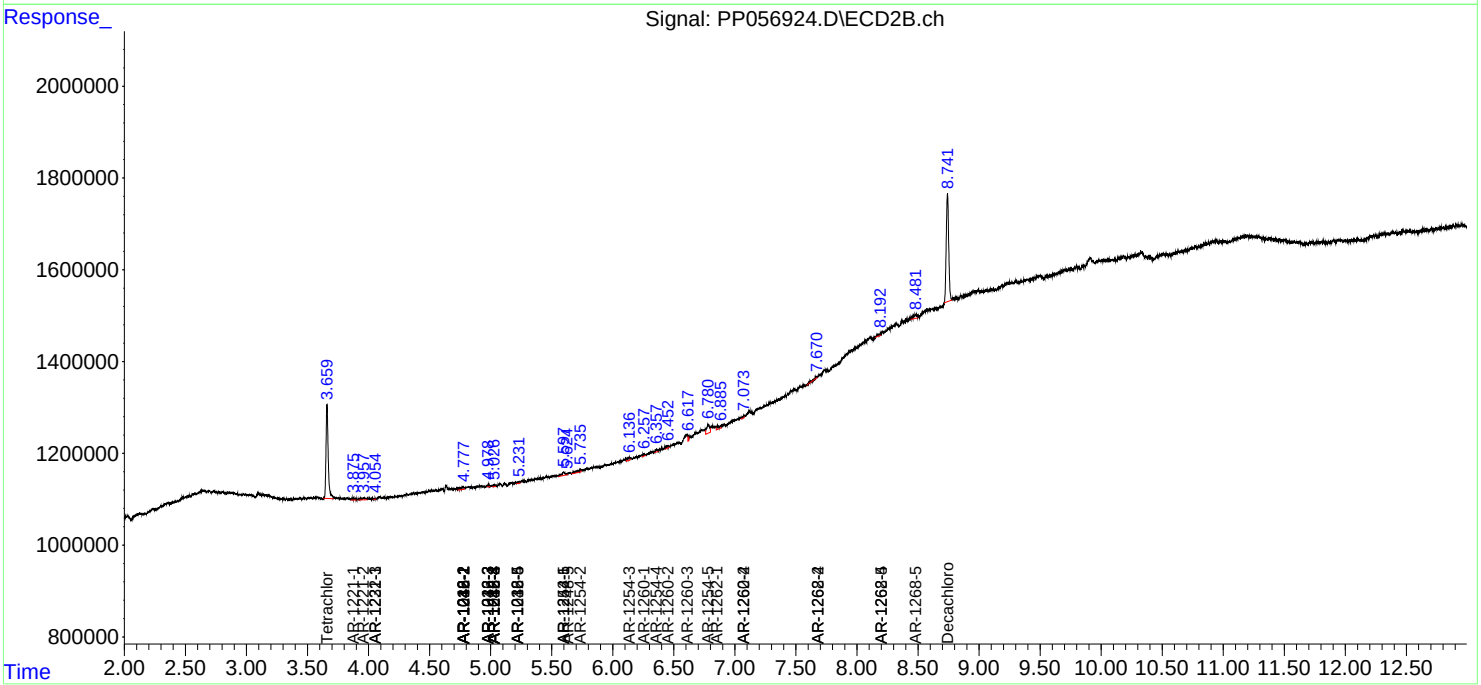
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
Data File : PP056924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 15:06
Operator : YP\AJ
Sample : 02331-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

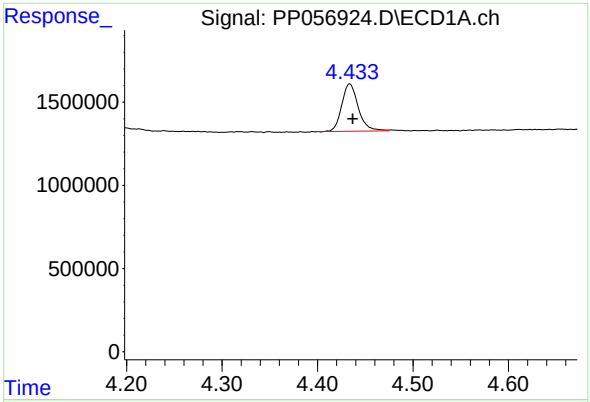
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 18:33:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



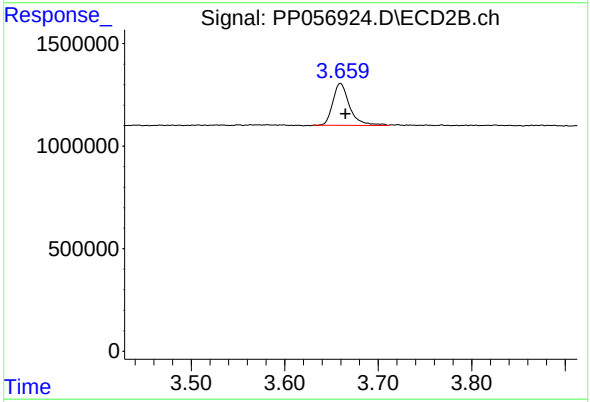




#1 Tetrachloro-m-xylene

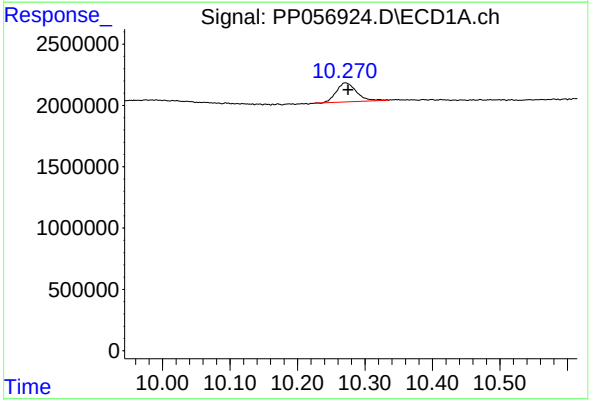
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 3408671
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



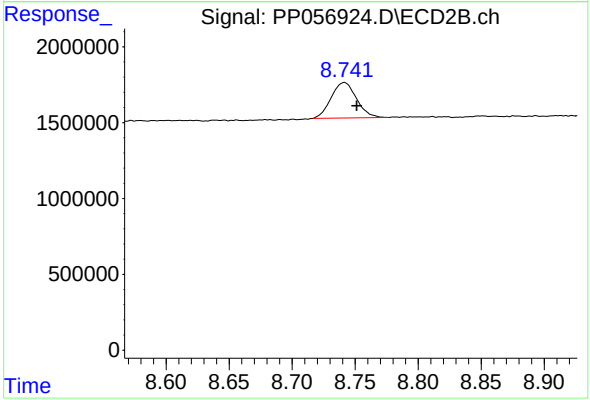
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 2544654
Conc: 1.46 ng/ml



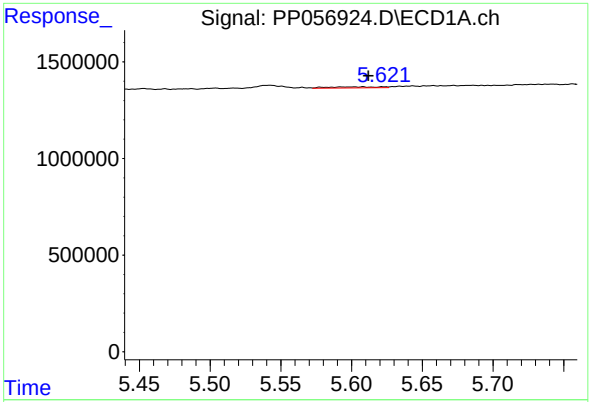
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.004 min
Response: 3230412
Conc: 2.47 ng/ml



#2 Decachlorobiphenyl

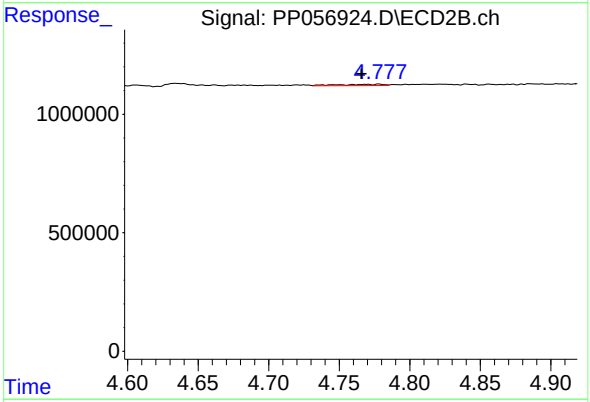
R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 3278388
Conc: 2.09 ng/ml



#3 AR-1016-1

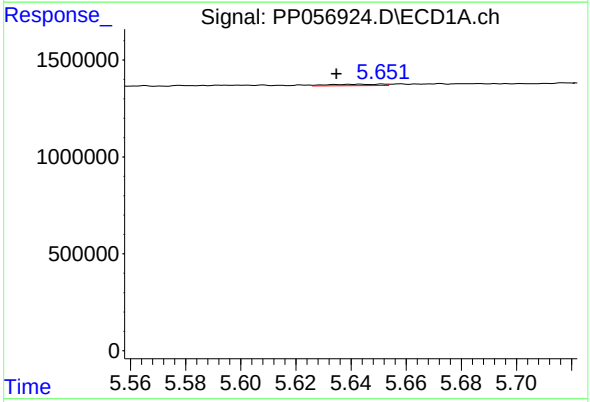
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 143483
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



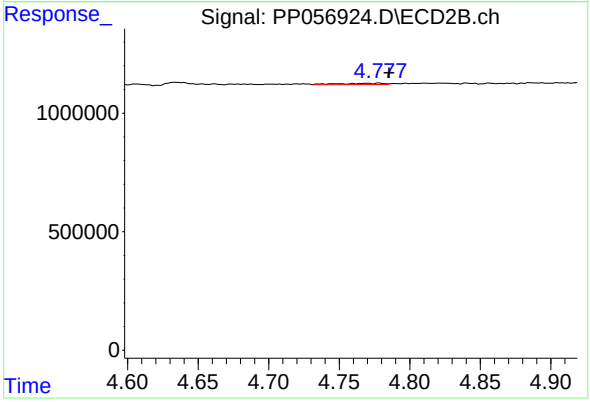
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 127318
Conc: 2.39 ng/ml



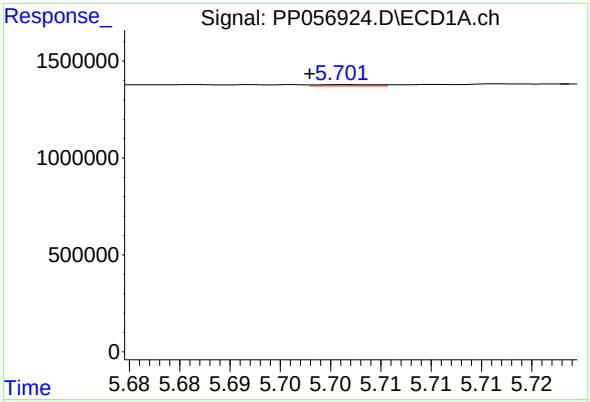
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 100396
Conc: 1.13 ng/ml



#4 AR-1016-2

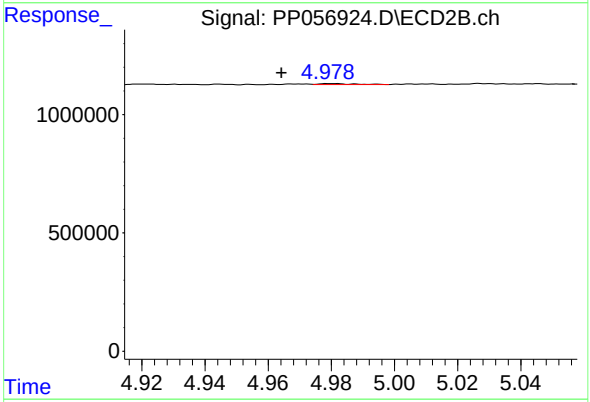
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 127318
Conc: 1.72 ng/ml



#5 AR-1016-3

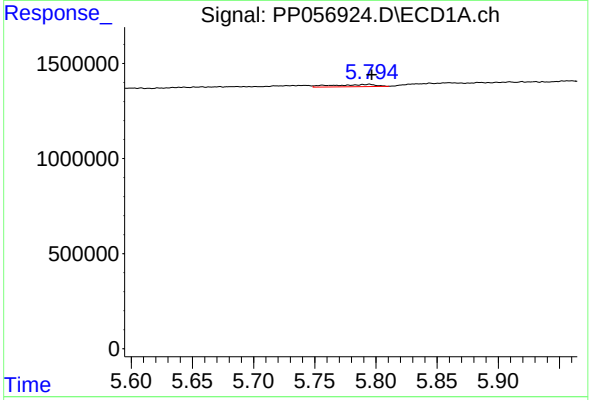
R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 27747
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



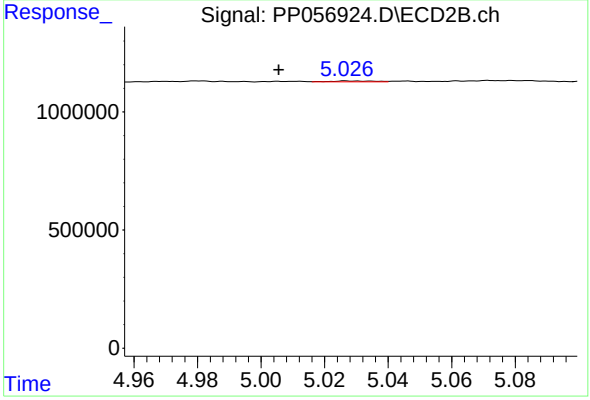
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: 0.016 min
Response: 29809
Conc: 0.74 ng/ml



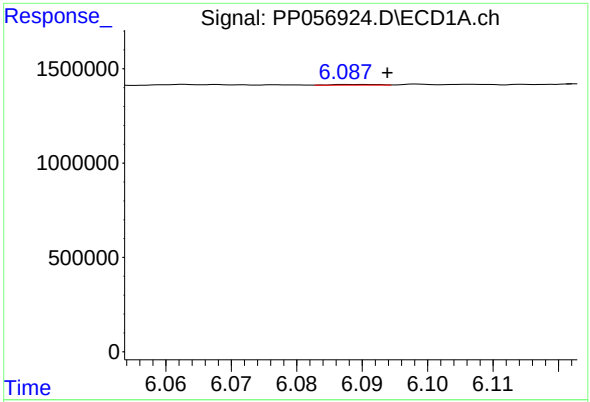
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 286760
Conc: 6.40 ng/ml



#6 AR-1016-4

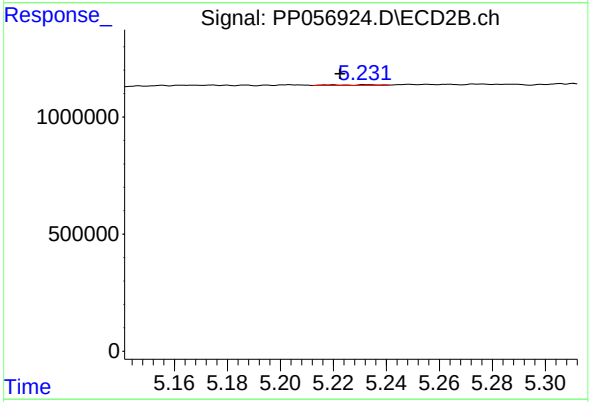
R.T.: 5.027 min
Delta R.T.: 0.021 min
Response: 35726
Conc: 0.99 ng/ml



#7 AR-1016-5

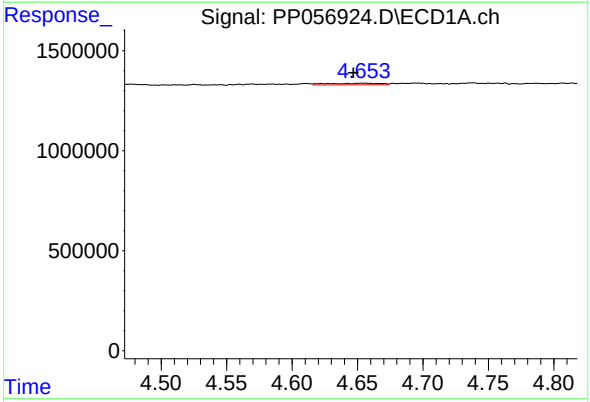
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 20238
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



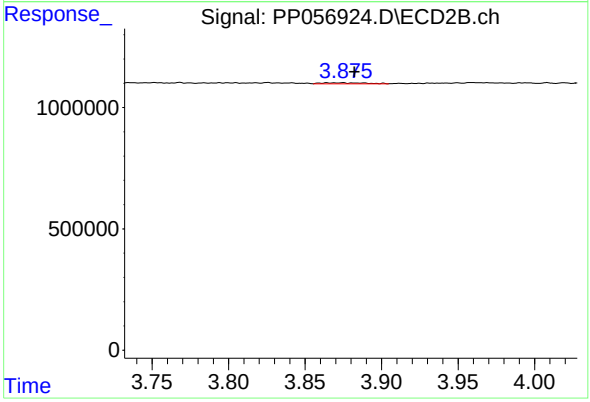
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 38636
Conc: 0.82 ng/ml



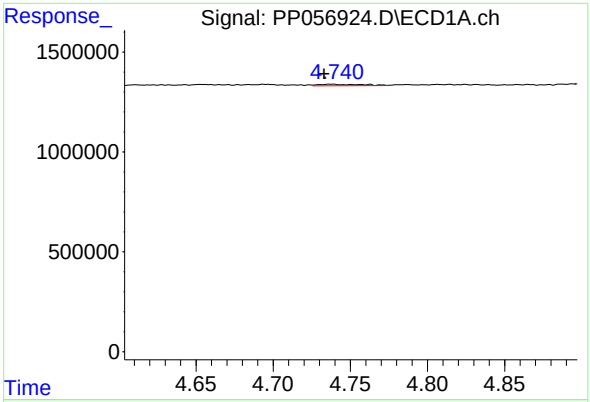
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 227086
Conc: 8.61 ng/ml



#8 AR-1221-1

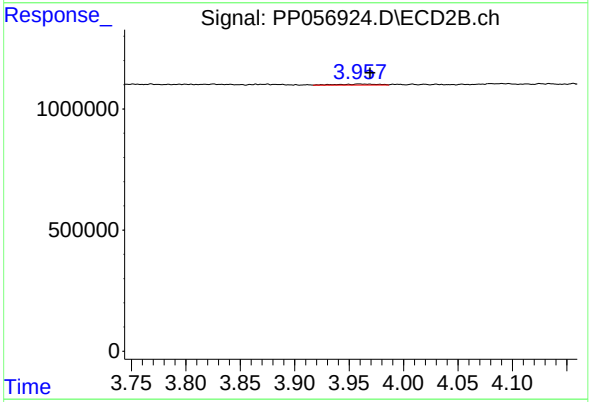
R.T.: 3.875 min
Delta R.T.: -0.008 min
Response: 75956
Conc: 3.47 ng/ml



#9 AR-1221-2

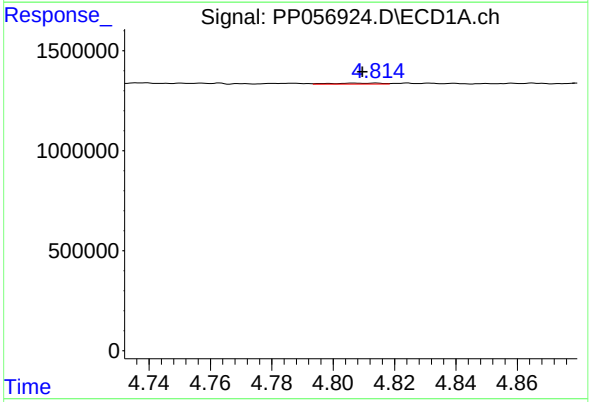
R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 148065
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



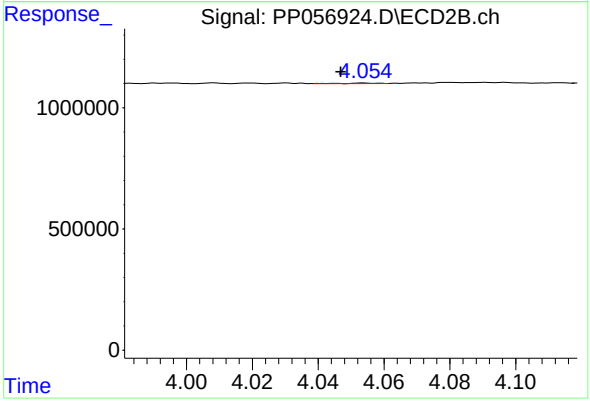
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: -0.010 min
Response: 101744
Conc: 6.19 ng/ml



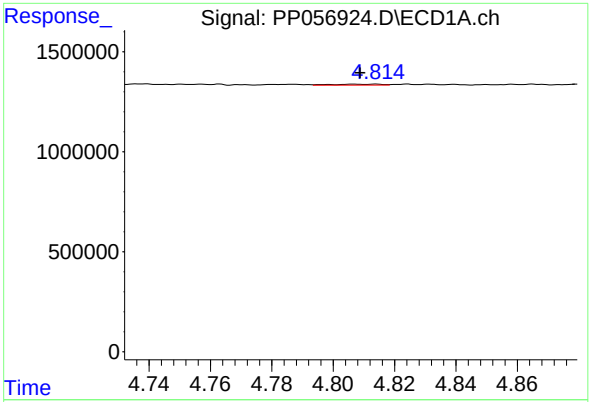
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.005 min
Response: 57058
Conc: 1.00 ng/ml



#10 AR-1221-3

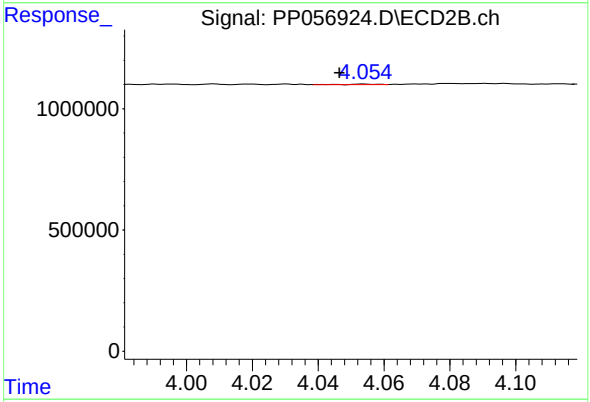
R.T.: 4.054 min
Delta R.T.: 0.007 min
Response: 12441
Conc: 0.25 ng/ml



#11 AR-1232-1

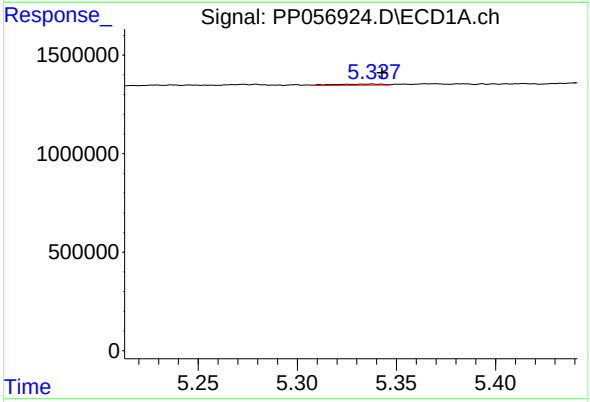
R.T.: 4.814 min
Delta R.T.: 0.005 min
Response: 57058
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



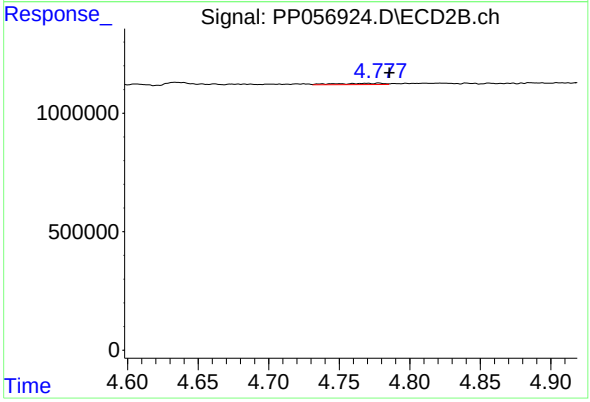
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: 0.007 min
Response: 12441
Conc: 0.30 ng/ml



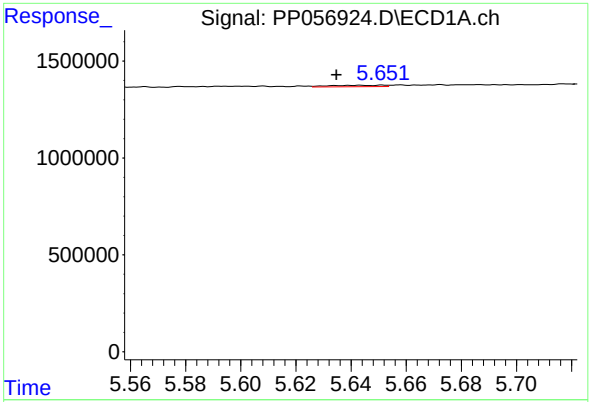
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 93325
Conc: 3.74 ng/ml



#12 AR-1232-2

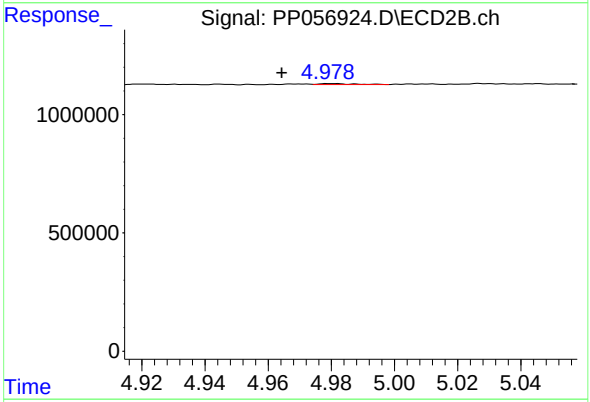
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 127318
Conc: 3.71 ng/ml



#13 AR-1232-3

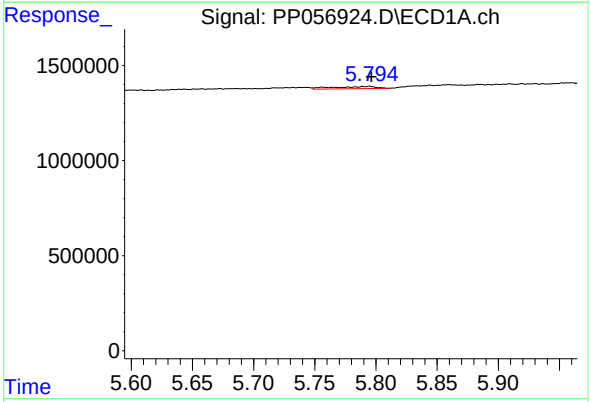
R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 100396
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



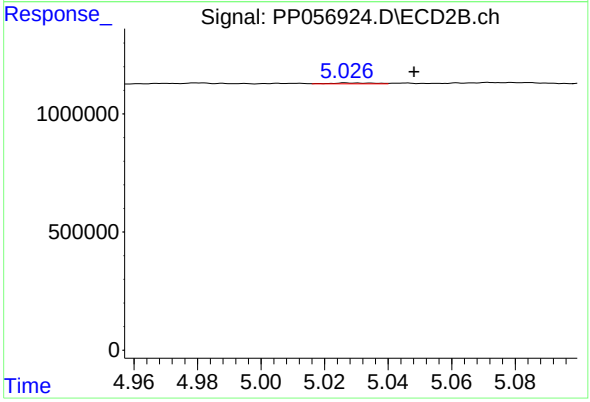
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: 0.016 min
Response: 29809
Conc: 1.62 ng/ml



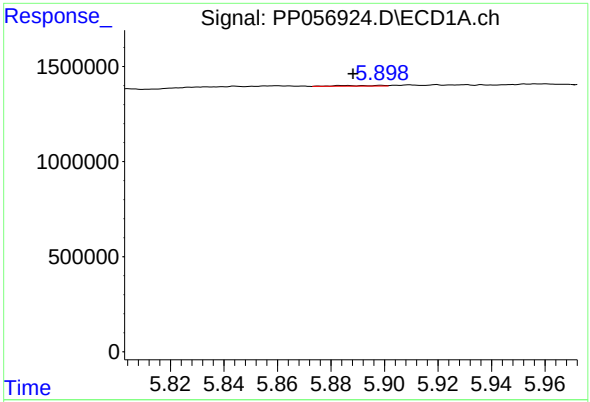
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 286760
Conc: 14.23 ng/ml



#14 AR-1232-4

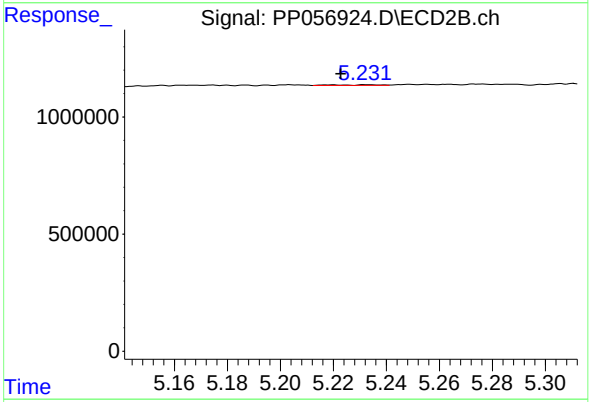
R.T.: 5.027 min
Delta R.T.: -0.021 min
Response: 35726
Conc: 1.86 ng/ml



#15 AR-1232-5

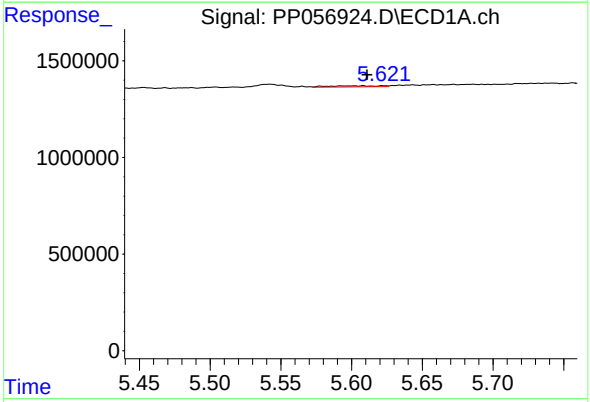
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 39886
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



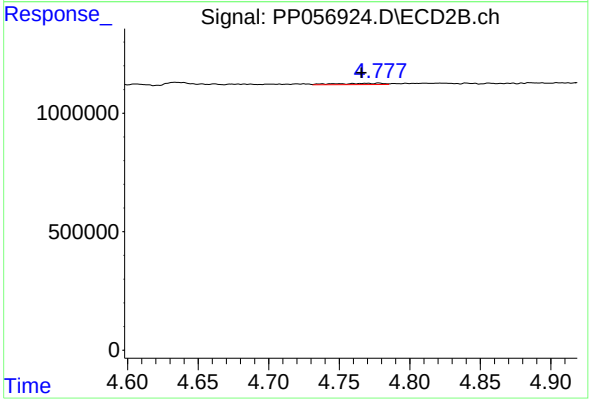
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 38636
Conc: 1.82 ng/ml



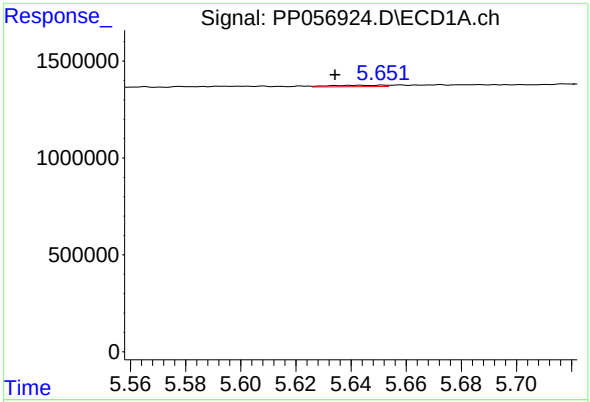
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 143483
Conc: 2.85 ng/ml



#16 AR-1242-1

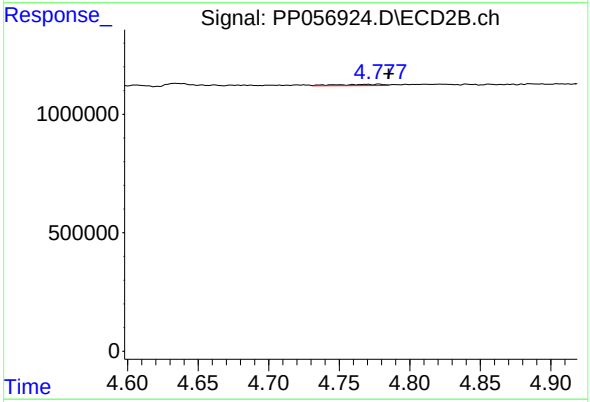
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 127318
Conc: 2.96 ng/ml



#17 AR-1242-2

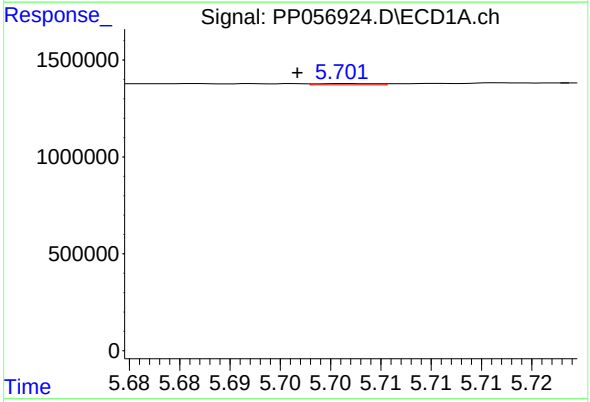
R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 100396
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



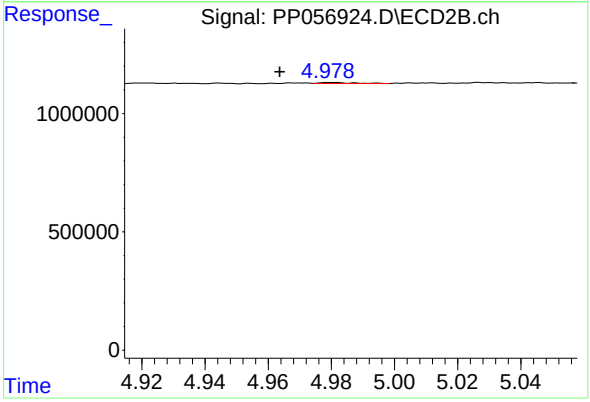
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 127318
Conc: 2.14 ng/ml



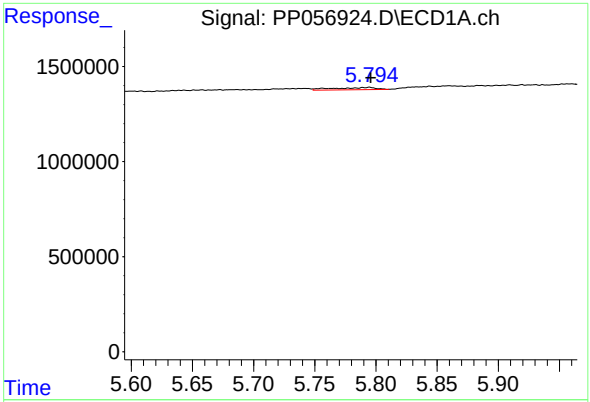
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 27747
Conc: 0.61 ng/ml



#18 AR-1242-3

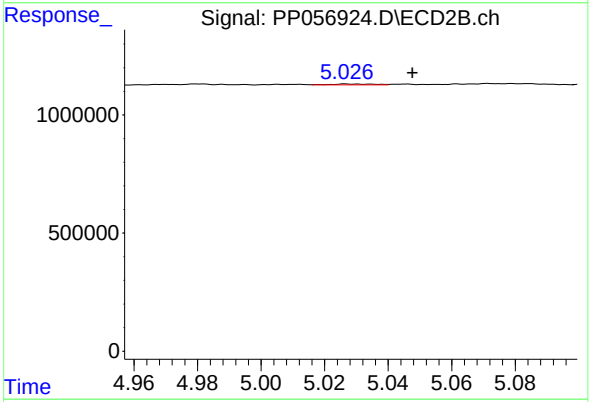
R.T.: 4.980 min
Delta R.T.: 0.017 min
Response: 29809
Conc: 0.92 ng/ml



#19 AR-1242-4

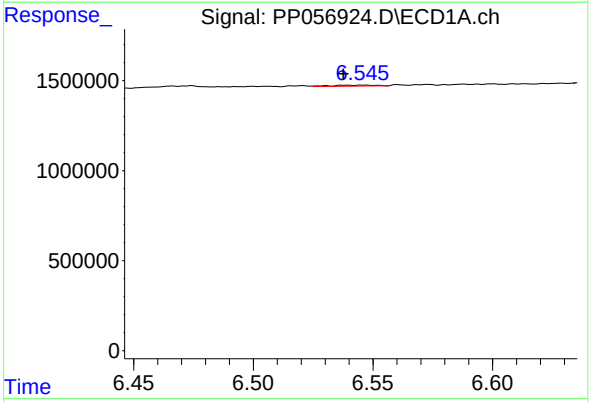
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 286760
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



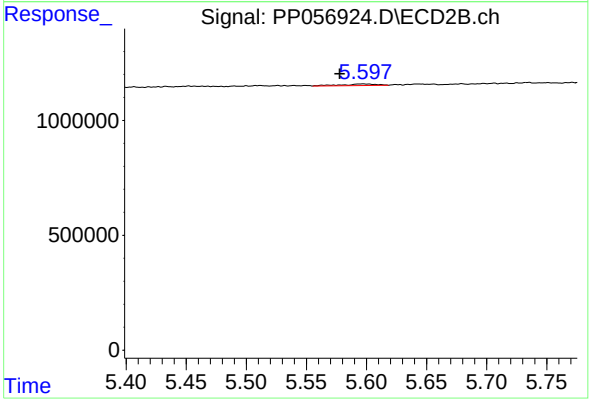
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.021 min
Response: 35726
Conc: 0.98 ng/ml



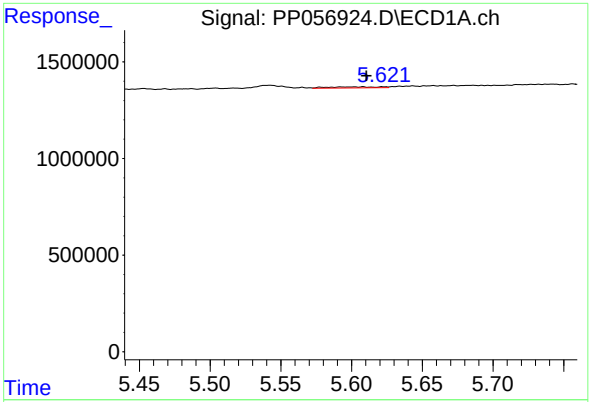
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.008 min
Response: 79481
Conc: 2.39 ng/ml



#20 AR-1242-5

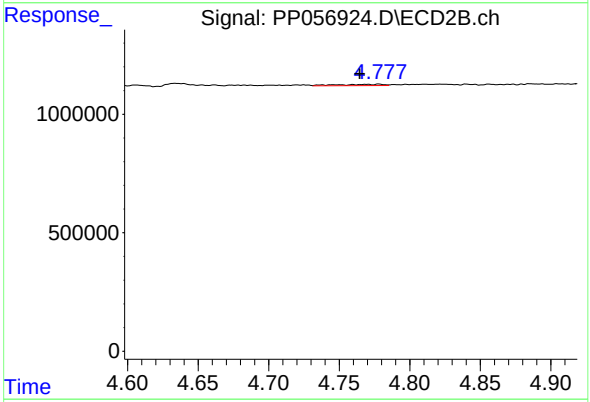
R.T.: 5.597 min
Delta R.T.: 0.019 min
Response: 131991
Conc: 3.31 ng/ml



#21 AR-1248-1

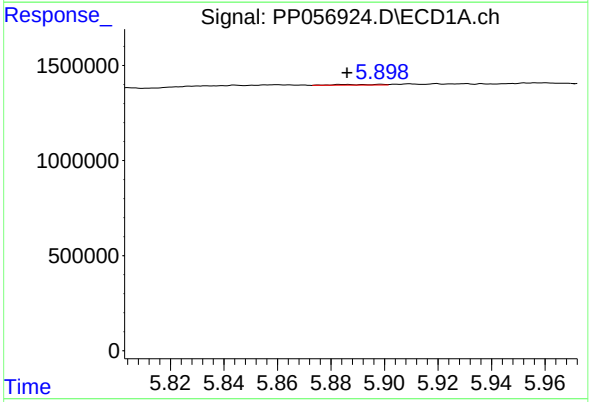
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 143483
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



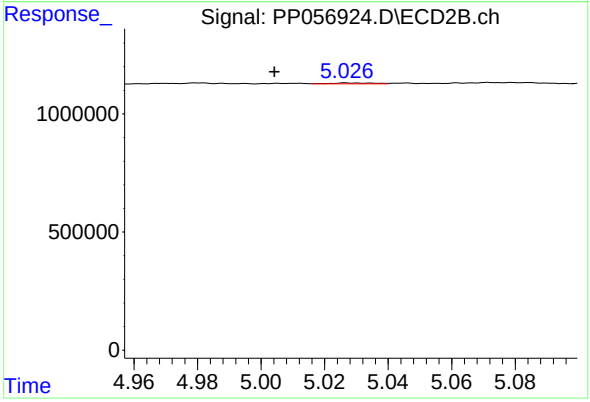
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 127318
Conc: 3.87 ng/ml



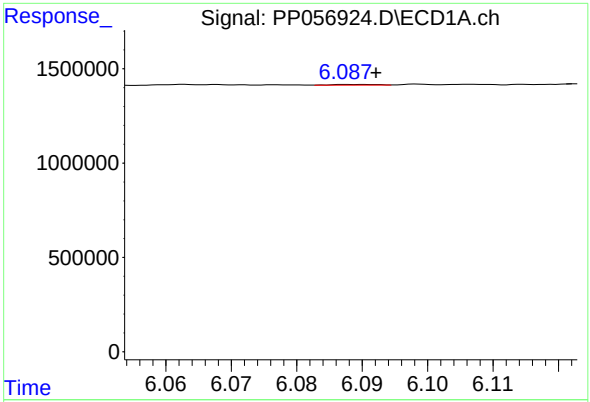
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 39886
Conc: 0.68 ng/ml



#22 AR-1248-2

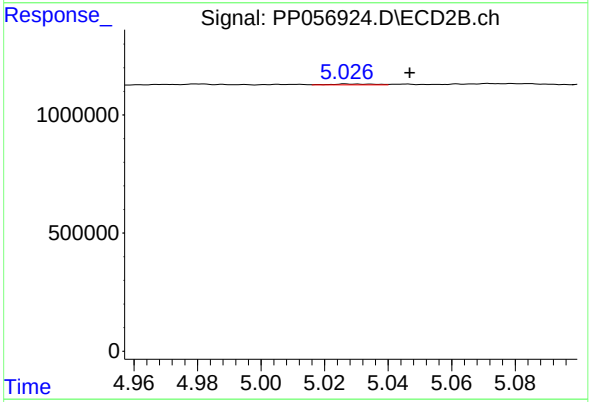
R.T.: 5.027 min
Delta R.T.: 0.023 min
Response: 35726
Conc: 0.69 ng/ml



#23 AR-1248-3

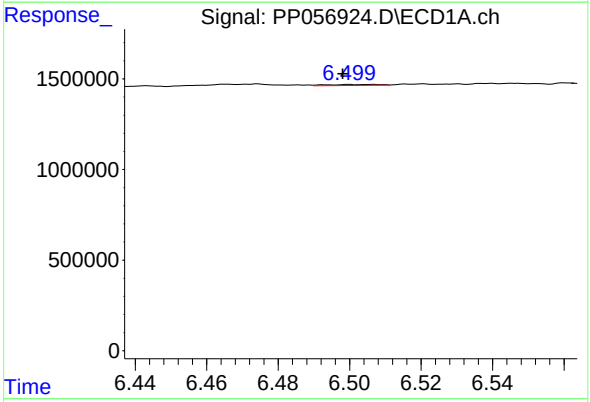
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 20238
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



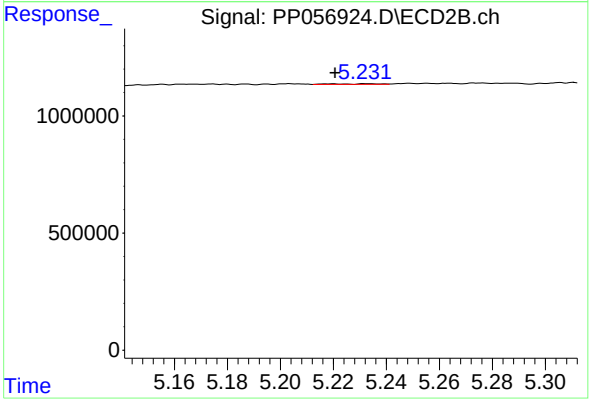
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: -0.020 min
Response: 35726
Conc: 0.67 ng/ml



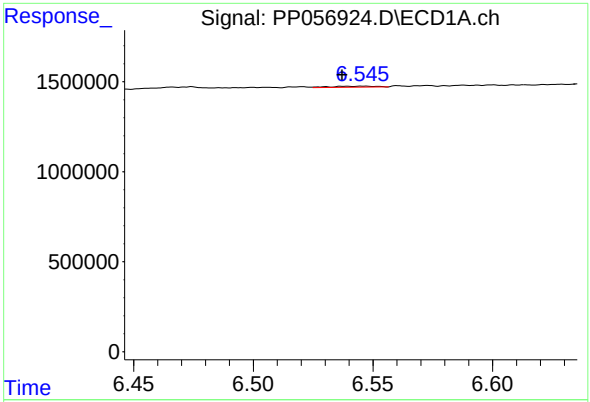
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 53030
Conc: 0.91 ng/ml



#24 AR-1248-4

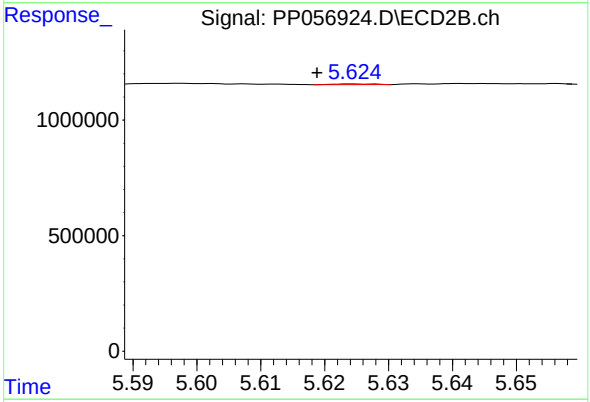
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 38636
Conc: 0.62 ng/ml



#25 AR-1248-5

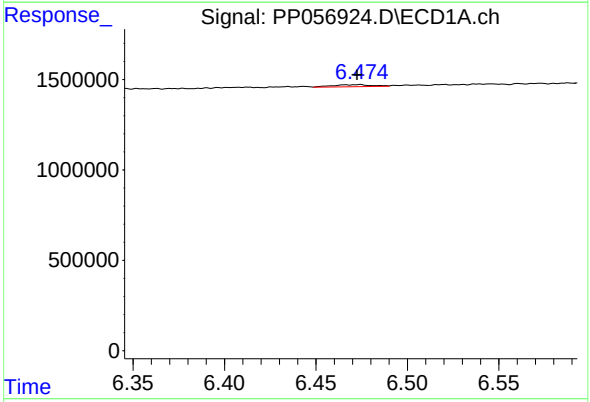
R.T.: 6.546 min
Delta R.T.: 0.009 min
Response: 79481
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



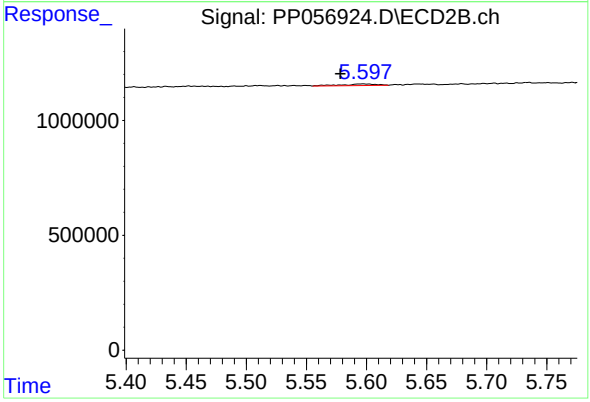
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 12977
Conc: 0.25 ng/ml



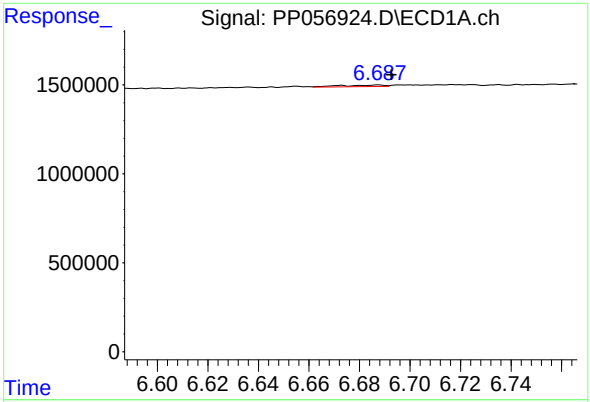
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 176689
Conc: 2.49 ng/ml



#26 AR-1254-1

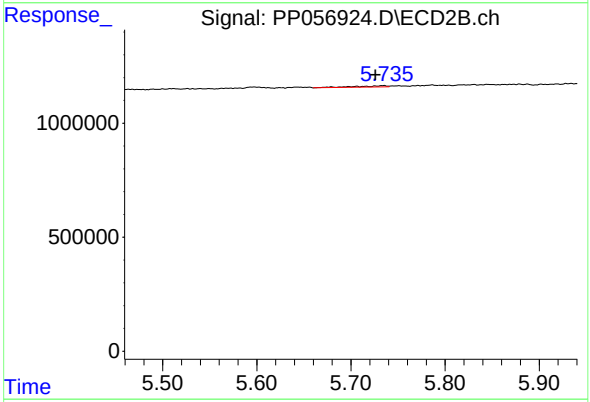
R.T.: 5.597 min
Delta R.T.: 0.019 min
Response: 131991
Conc: 1.43 ng/ml



#27 AR-1254-2

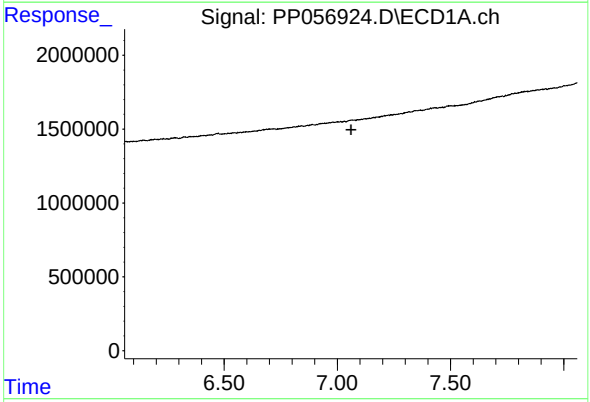
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 108027
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



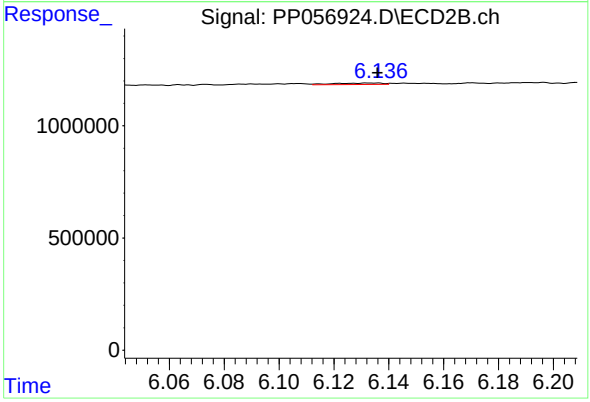
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: 0.008 min
Response: 134729
Conc: 1.68 ng/ml



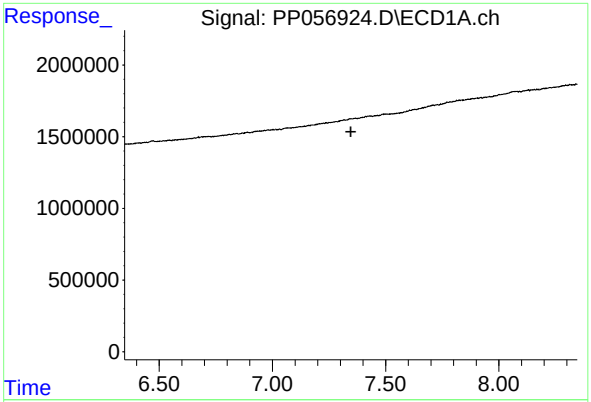
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#28 AR-1254-3

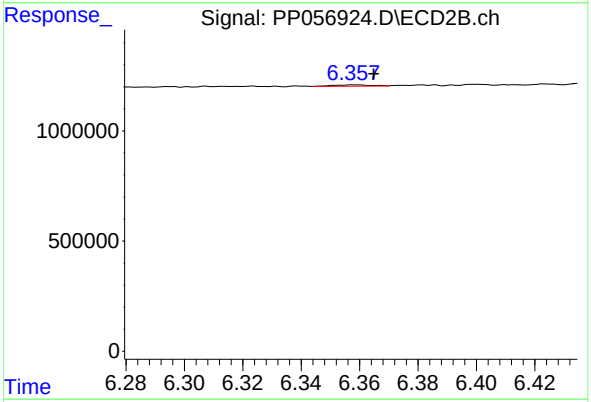
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 78345
Conc: 0.63 ng/ml



#29 AR-1254-4

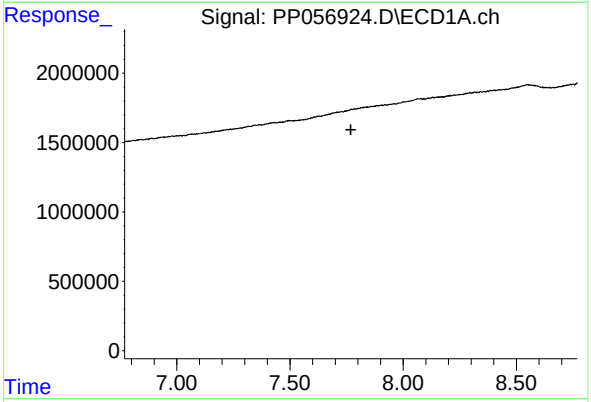
R.T.: 0.000 min
Exp R.T. : 7.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



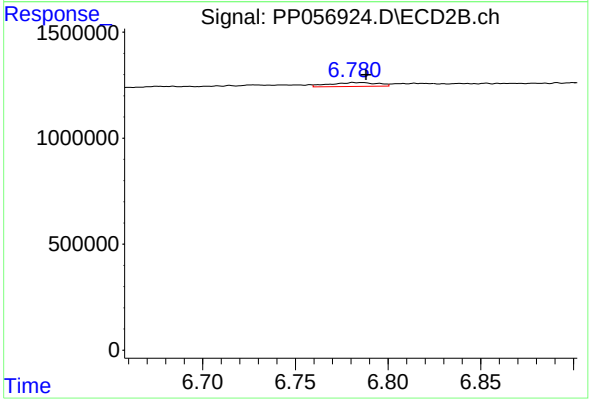
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 53552
Conc: 0.84 ng/ml



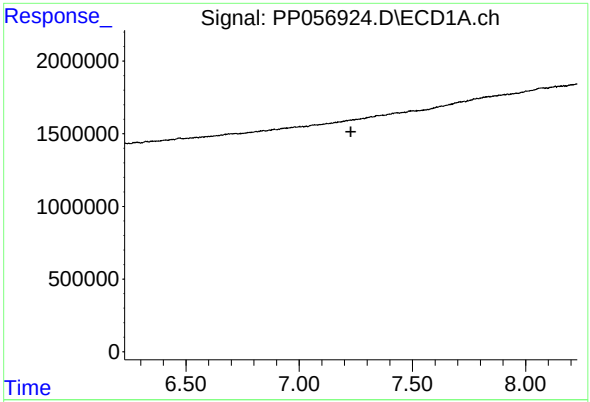
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#30 AR-1254-5

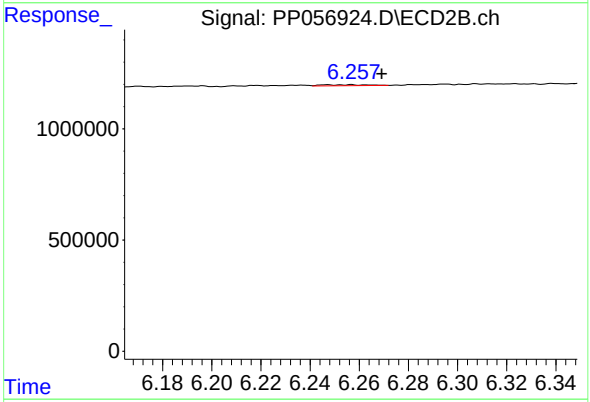
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 333019
Conc: 3.17 ng/ml



#31 AR-1260-1

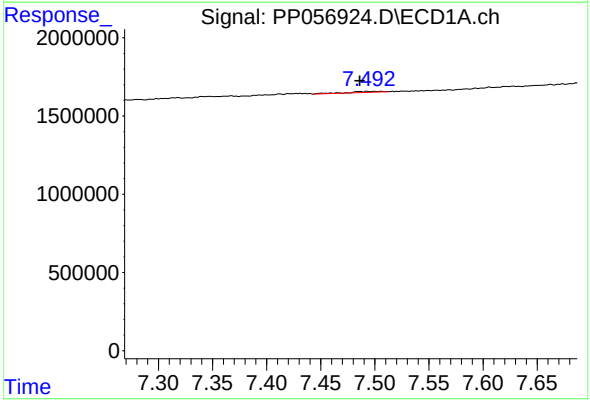
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



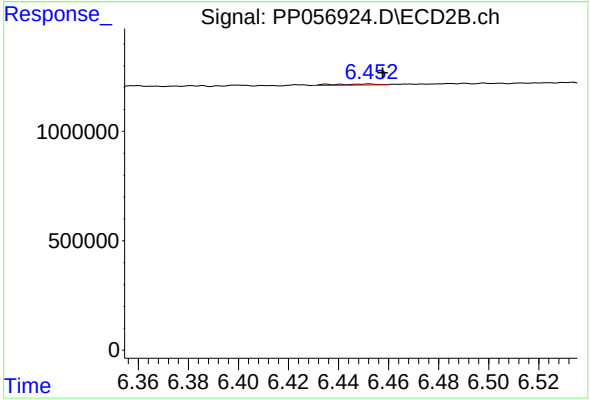
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.012 min
Response: 51064
Conc: 0.53 ng/ml



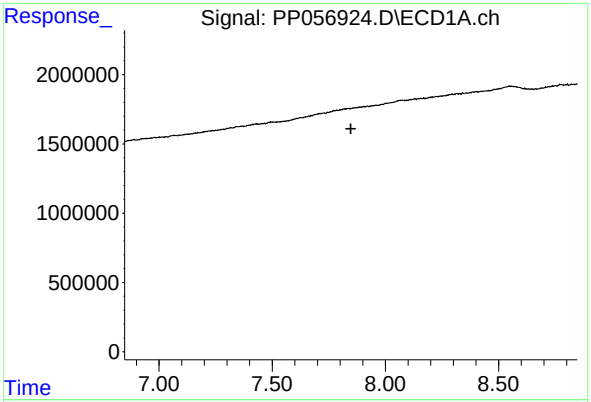
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.018 min
Response: 132304
Conc: 1.55 ng/ml



#32 AR-1260-2

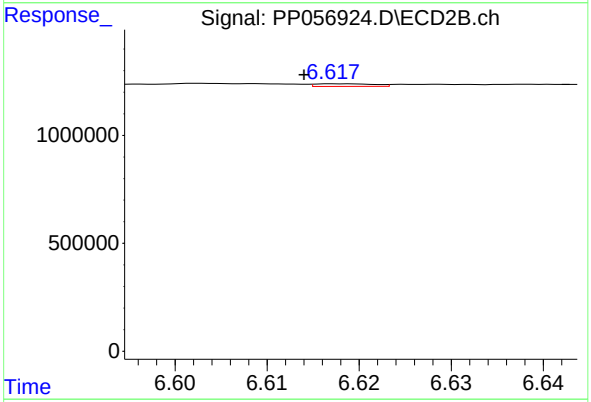
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 62534
Conc: 0.61 ng/ml



#33 AR-1260-3

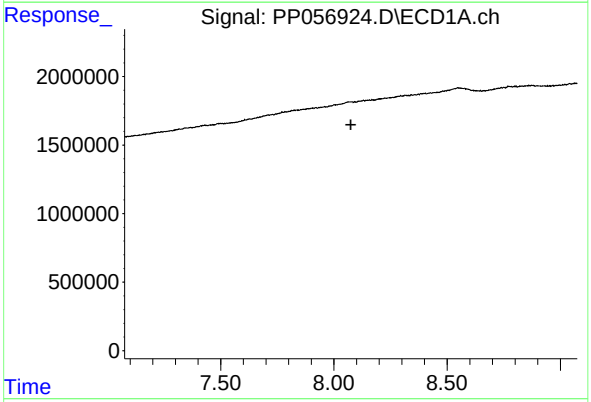
R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



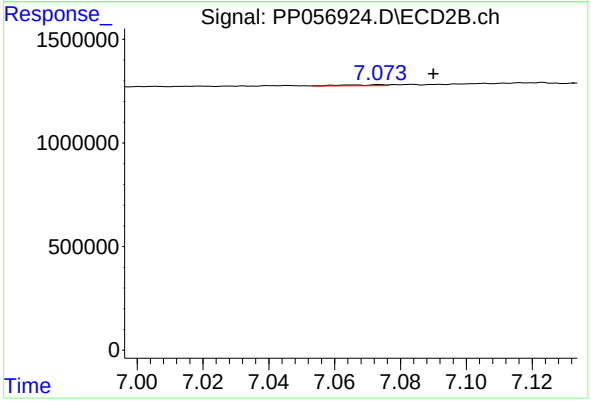
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: 0.004 min
Response: 54195
Conc: 0.52 ng/ml



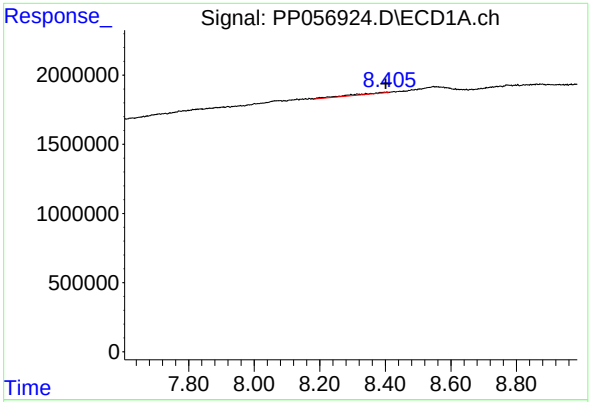
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.075 min
Response: 0
Conc: N.D.



#34 AR-1260-4

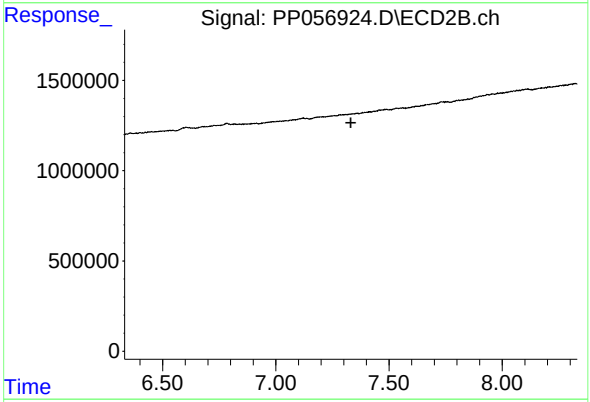
R.T.: 7.065 min
Delta R.T.: -0.025 min
Response: 40412
Conc: 0.47 ng/ml



#35 AR-1260-5

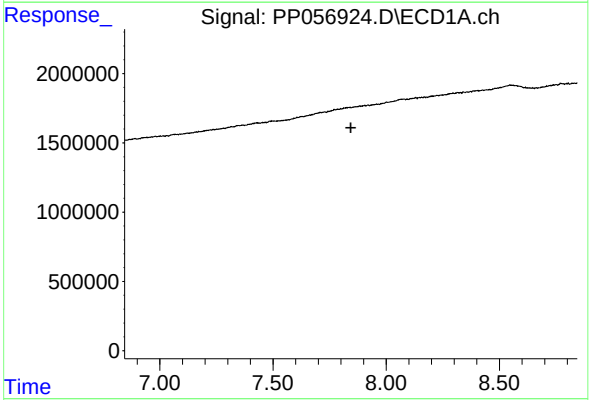
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 610825
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



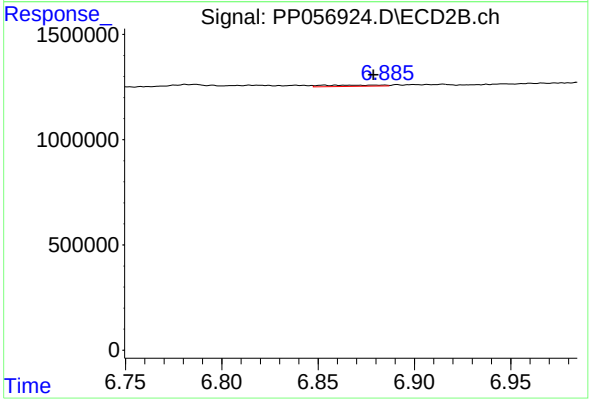
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



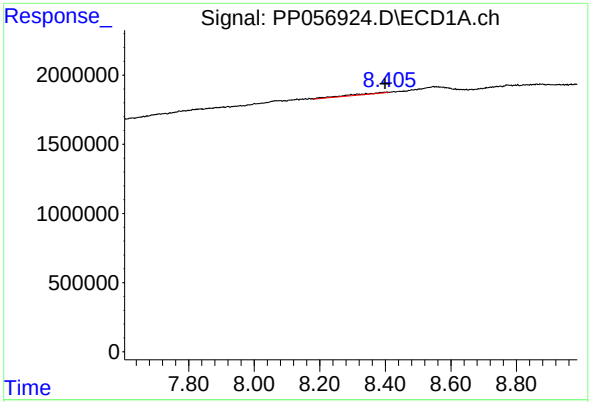
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



#36 AR-1262-1

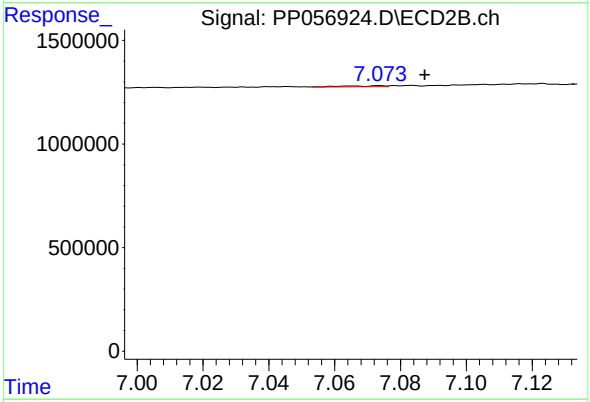
R.T.: 6.853 min
Delta R.T.: -0.026 min
Response: 124420
Conc: 2.66 ng/ml



#37 AR-1262-2

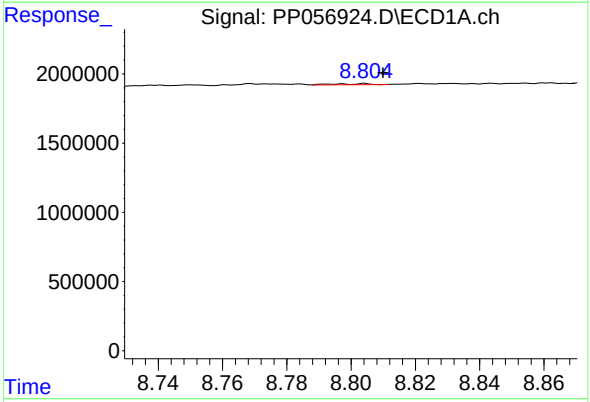
R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 610825
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



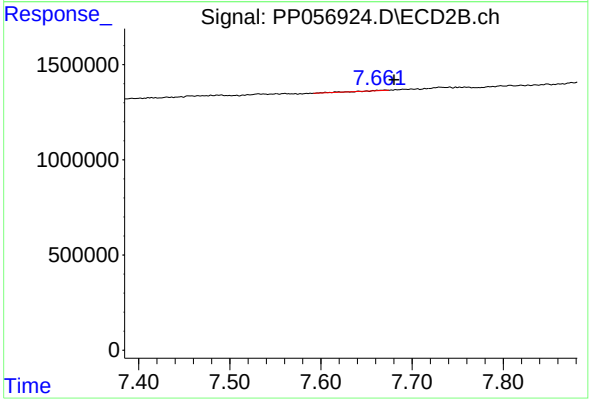
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.022 min
Response: 40412
Conc: 0.41 ng/ml



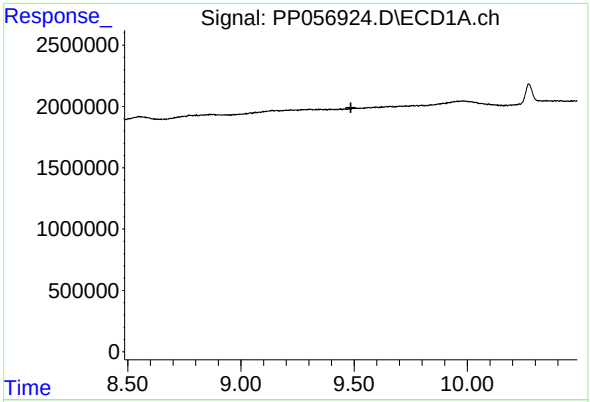
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 62731
Conc: 1.38 ng/ml



#39 AR-1262-4

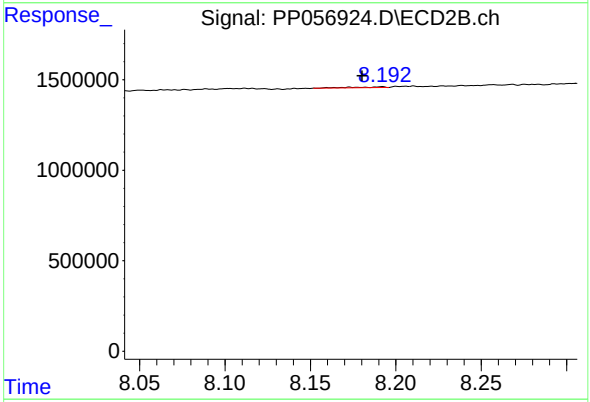
R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 41941
Conc: 0.36 ng/ml



#40 AR-1262-5

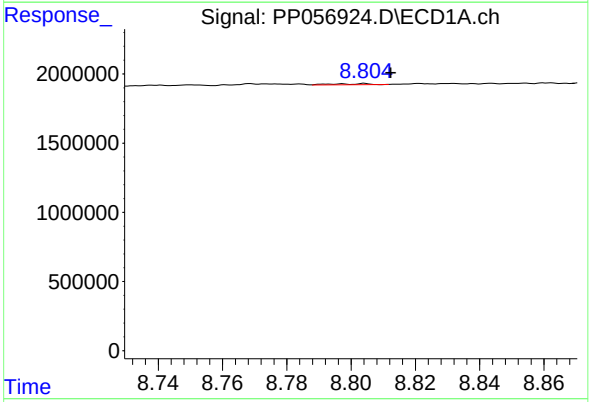
R.T.: 0.000 min
Exp R.T. : 9.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



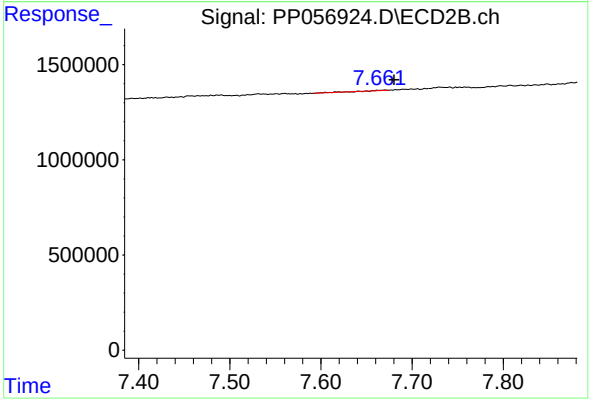
#40 AR-1262-5

R.T.: 8.192 min
Delta R.T.: 0.012 min
Response: 57631
Conc: 1.18 ng/ml



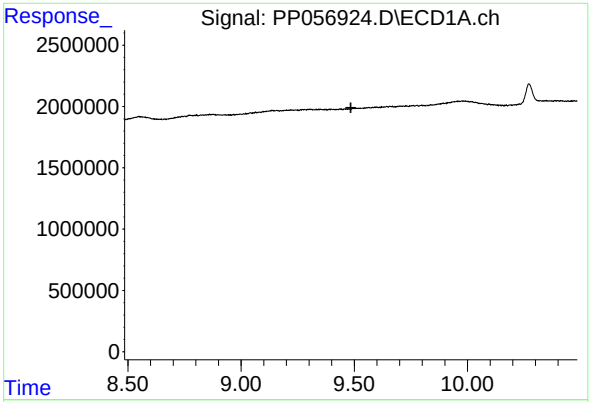
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 62731
Conc: 0.38 ng/ml



#42 AR-1268-2

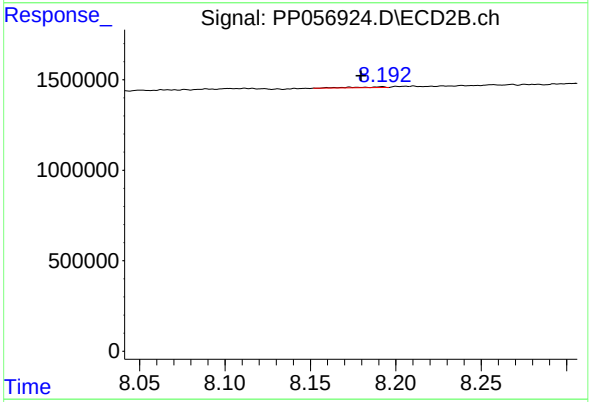
R.T.: 7.671 min
Delta R.T.: -0.010 min
Response: 41941
Conc: 0.22 ng/ml



#44 AR-1268-4

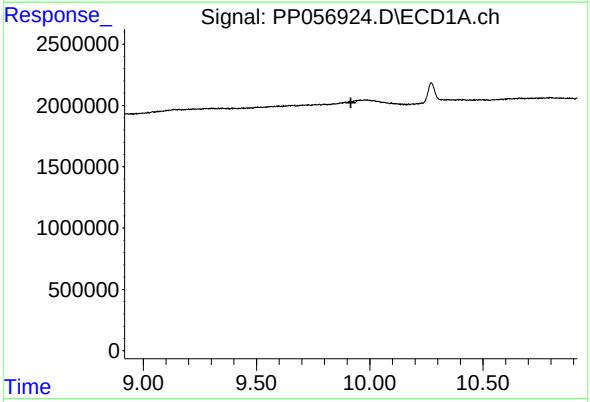
R.T.: 0.000 min
Exp R.T. : 9.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



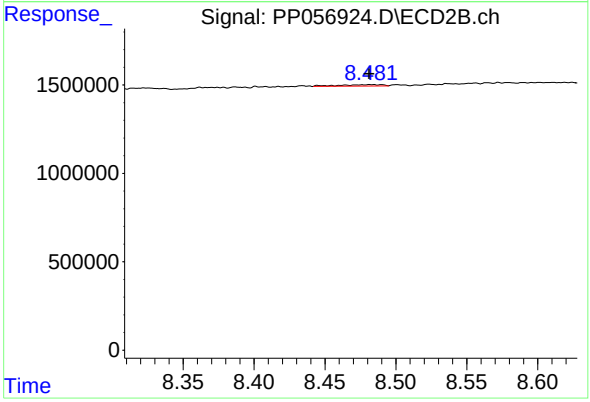
#44 AR-1268-4

R.T.: 8.192 min
Delta R.T.: 0.012 min
Response: 57631
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.917 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: 0.009 min
Response: 170015
Conc: 0.33 ng/ml