Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 11:43
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 15:15:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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...	3.629	2.893	98556727	35916189	20.512	20.491	
2)	SA Decachlor...	9.519	8.105	43806720	35338307	22.076	21.240	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.028f	0	572953	N.D.	10.692	#
4)	L1 AR-1016-2	0.000	4.028	0	572953	N.D.	7.130	#
5)	L1 AR-1016-3	4.944	0.000	620051	0	5.812	N.D.	#
6)	L1 AR-1016-4	0.000	4.265f	0	445471	N.D.	14.054	#
9)	L2 AR-1221-2	3.940	3.192	1596169	498453	40.732	32.995	
10)	L2 AR-1221-3	4.024	0.000	172679	0	1.452	N.D.	#
11)	L3 AR-1232-1	4.024	0.000	172679	0	1.795	N.D.	#
12)	L3 AR-1232-2	4.552	4.028	1704280	572953	38.732	16.313	#
14)	L3 AR-1232-4	0.000	4.265f	0	445471	N.D.	29.744	#
16)	L4 AR-1242-1	0.000	4.028f	0	572953	N.D.	12.764	#
17)	L4 AR-1242-2	0.000	4.028	0	572953	N.D.	8.678	#
18)	L4 AR-1242-3	4.944	0.000	620051	0	6.911	N.D.	#
19)	L4 AR-1242-4	0.000	4.265f	0	445471	N.D.	13.773	#
20)	L4 AR-1242-5	5.816	4.824	2066321	967834	31.000	23.129	#
21)	L5 AR-1248-1	0.000	4.028f	0	572953	N.D.	16.428	#
22)	L5 AR-1248-2	0.000	4.265f	0	445471	N.D.	9.449	#
23)	L5 AR-1248-3	0.000	4.265f	0	445471	N.D.	9.201	#
24)	L5 AR-1248-4	5.758f	0.000	4682513	0	42.443	N.D.	#
25)	L5 AR-1248-5	5.816	4.849f	2066321	2087409	18.803	34.397	#
26)	L6 AR-1254-1	5.758	4.824	4682513	967834	44.144	11.005	#
27)	L6 AR-1254-2	5.993	4.983	300164	733852	1.922	9.564	#
28)	L6 AR-1254-3	6.379	5.396	1152244	2495673	7.533	19.729	#
29)	L6 AR-1254-4	0.000	5.646	0	303338	N.D.	3.816	#
30)	L6 AR-1254-5	7.153	6.085	734519	355764	6.260	3.218	#
31)	L7 AR-1260-1	0.000	5.541	0	133001	N.D.	1.622	#
32)	L7 AR-1260-2	6.847	0.000	1222772	0	9.197	N.D.	#
33)	L7 AR-1260-3	0.000	5.902	0	510530	N.D.	5.394	#
34)	L7 AR-1260-4	7.479	0.000	451343	0	4.166	N.D.	#
35)	L7 AR-1260-5	7.824	6.668	413200	196510	1.970	1.028	#
36)	L8 AR-1262-1	0.000	6.140	0	56334	N.D.	0.525	#
37)	L8 AR-1262-2	7.824	0.000	413200	0	1.818	N.D.	#
38)	L8 AR-1262-3	8.127	0.000	524218	0	3.352	N.D.	#
39)	L8 AR-1262-4	8.206	7.036	676486	288053	9.829	1.870	#
41)	L9 AR-1268-1	8.127	0.000	524218	0	1.892	N.D.	#
42)	L9 AR-1268-2	8.206	7.036	676486	288053	2.601	1.310	#
43)	L9 AR-1268-3	8.431	7.257	244149	503454	1.107	2.722	#
45)	L9 AR-1268-5	9.209	7.869	667065	402028	0.933	0.659	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 11:43
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 15:15:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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

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

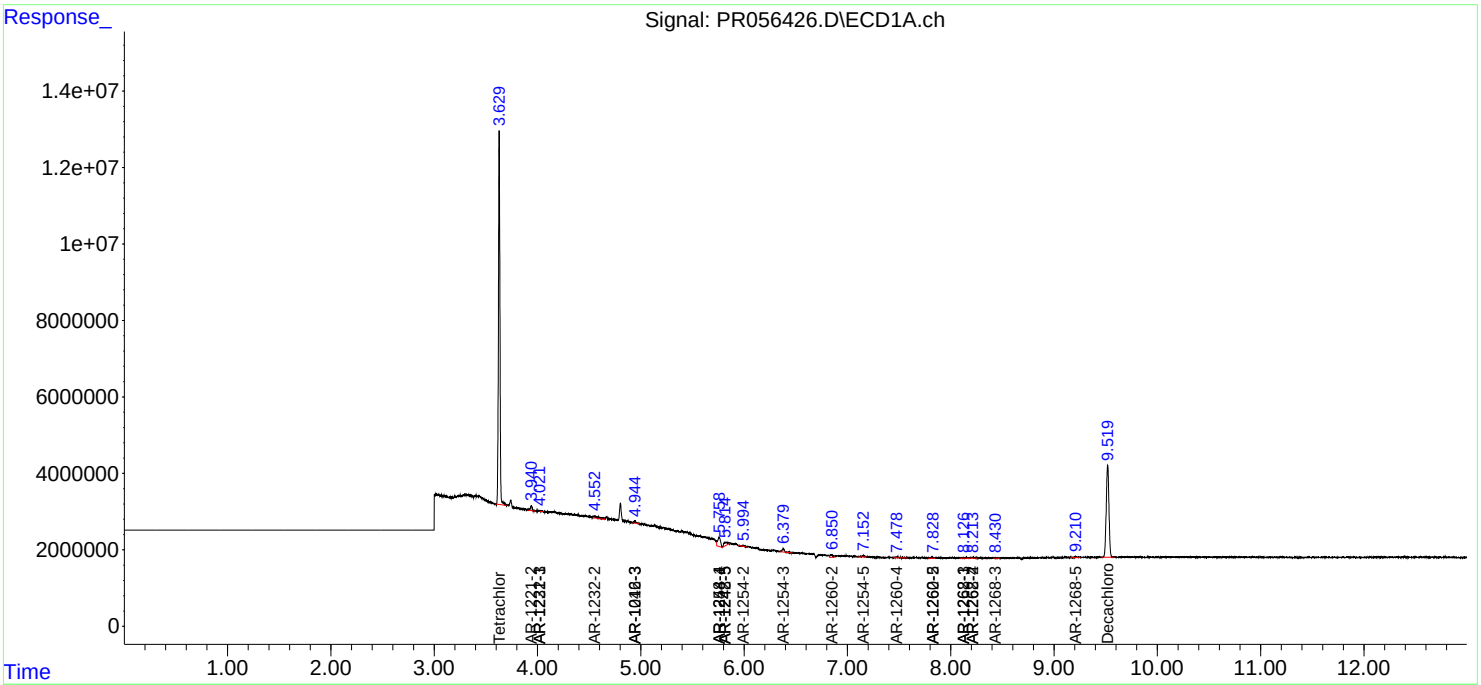
Quantitation Report (Not Reviewed)

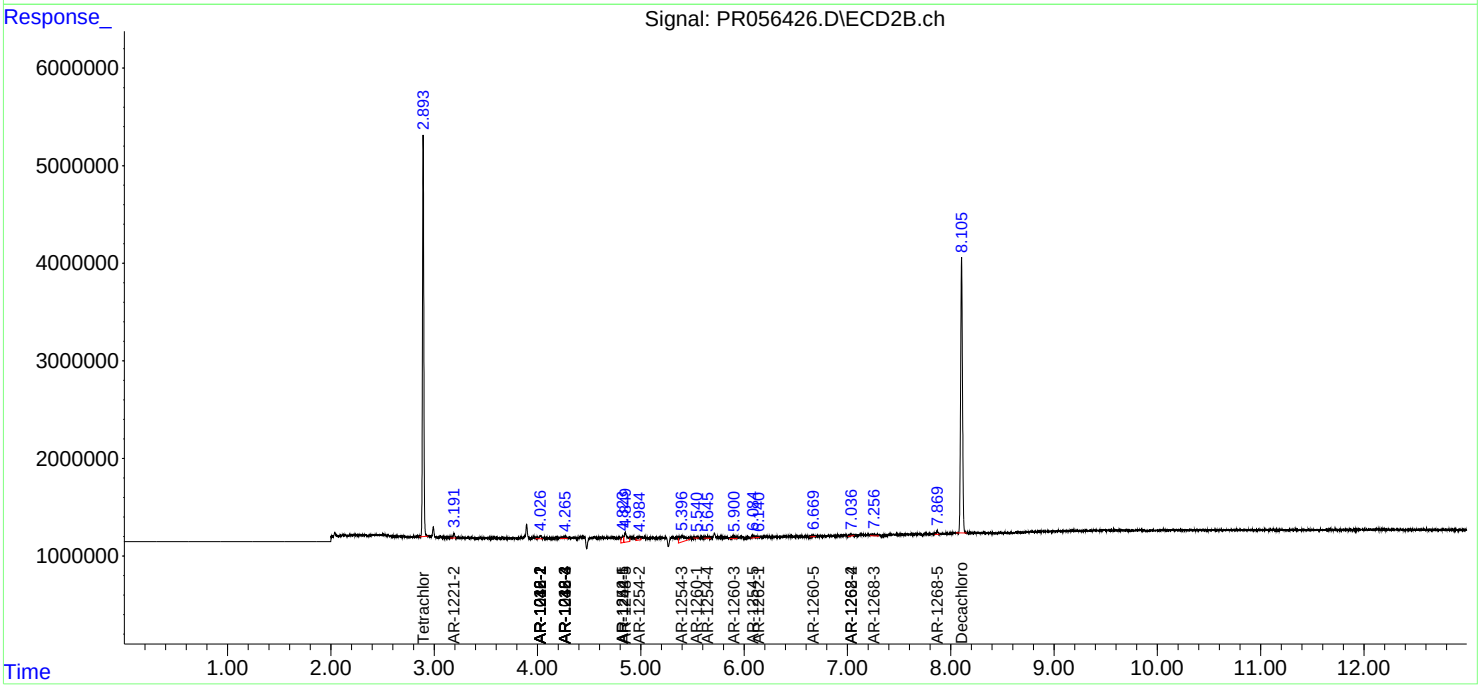
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 11:43
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

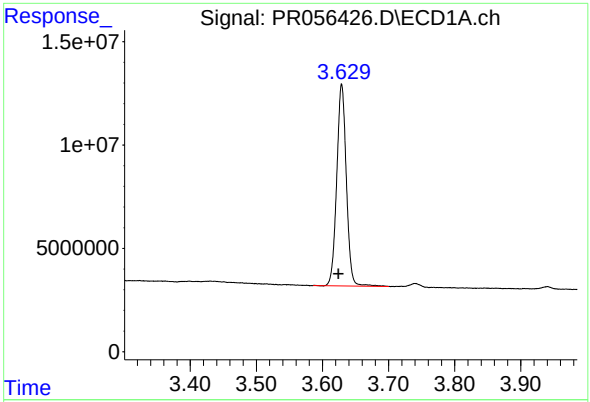
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 15:15:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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



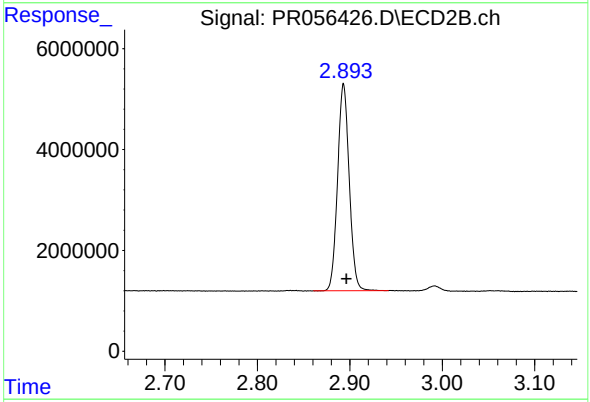




#1 Tetrachloro-m-xylene

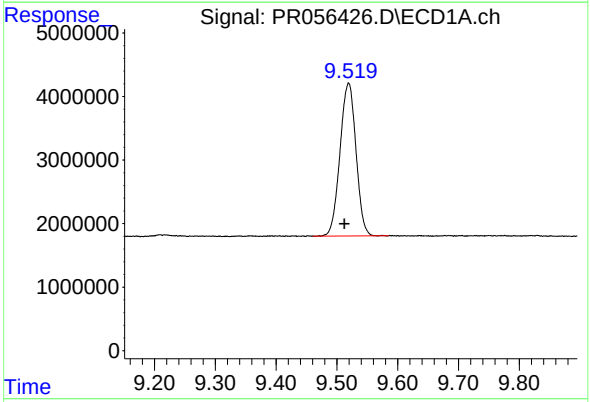
R.T.: 3.629 min
Delta R.T.: 0.005 min
Response: 98556727
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



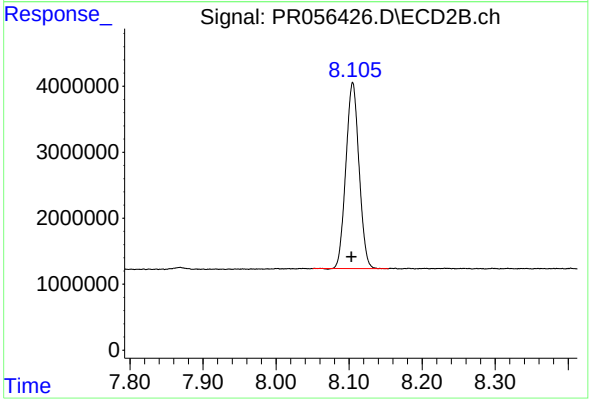
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 35916189
Conc: 20.49 ng/ml



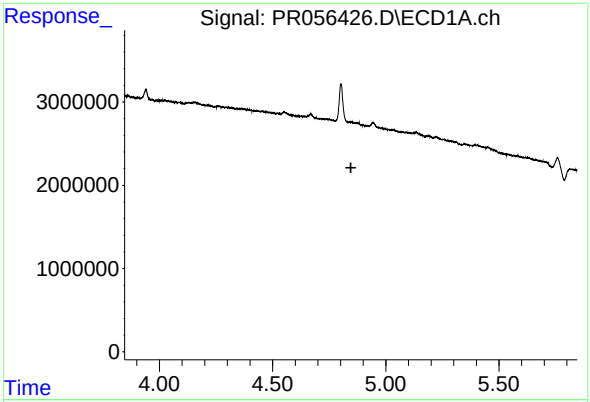
#2 Decachlorobiphenyl

R.T.: 9.519 min
Delta R.T.: 0.007 min
Response: 43806720
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

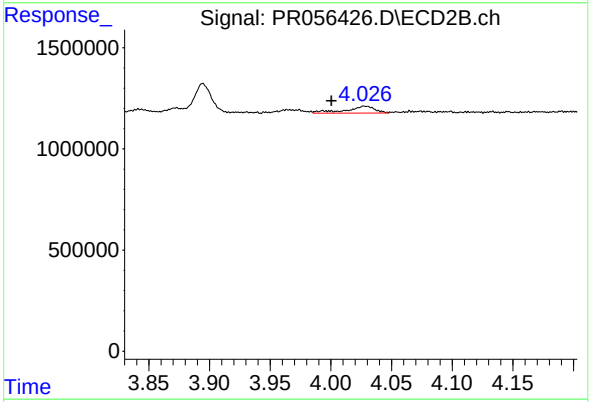
R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 35338307
Conc: 21.24 ng/ml



#3 AR-1016-1

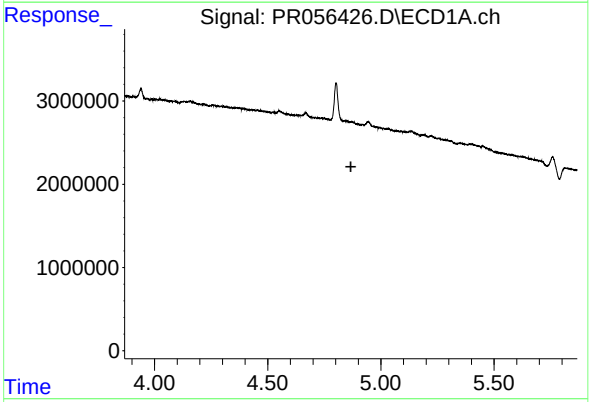
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



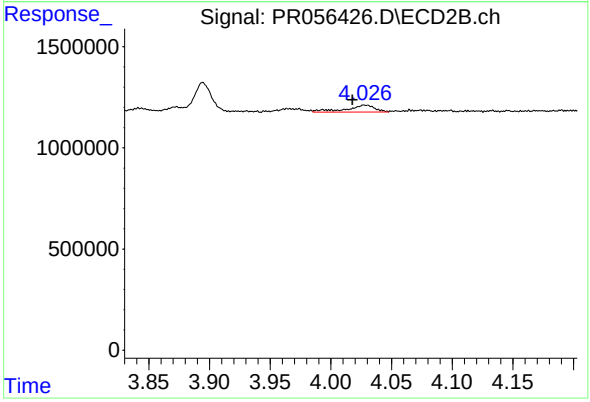
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.028 min
Response: 572953
Conc: 10.69 ng/ml



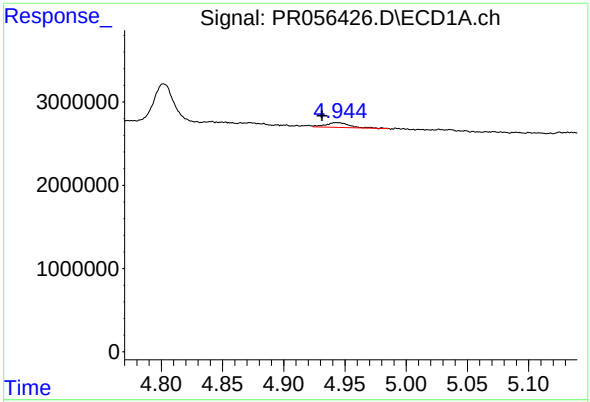
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

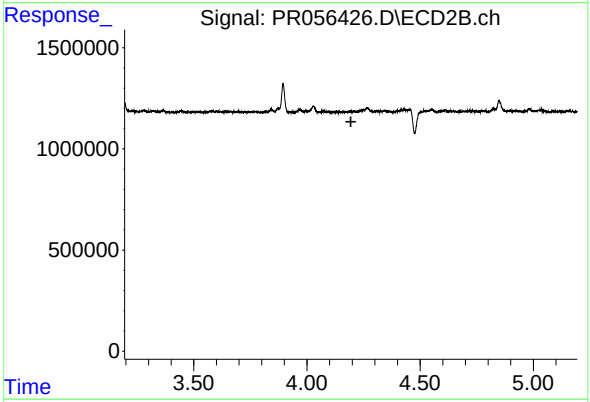
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 572953
Conc: 7.13 ng/ml



#5 AR-1016-3

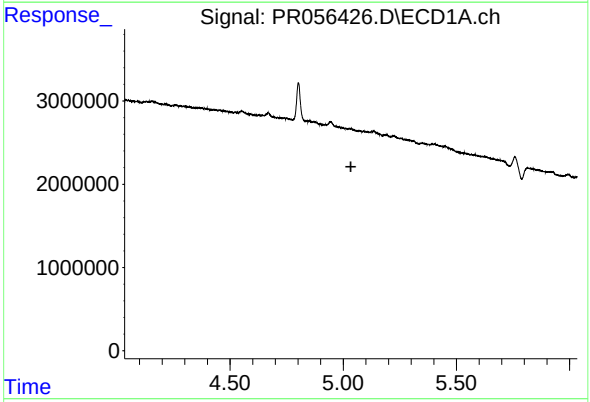
R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 620051
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



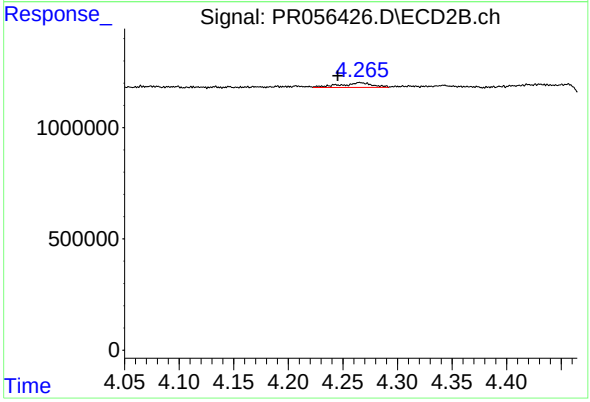
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



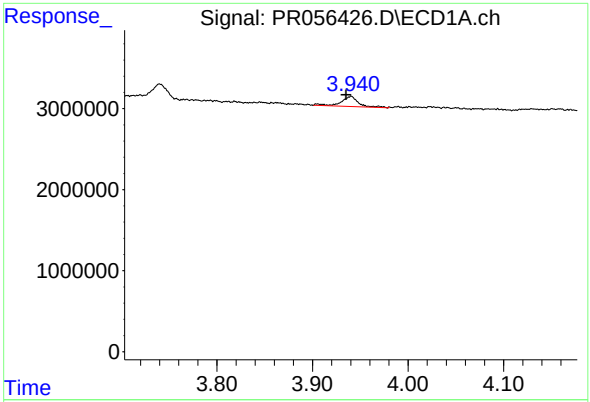
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

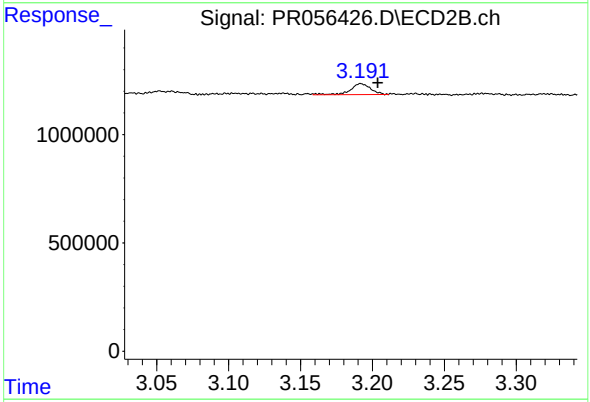
R.T.: 4.265 min
Delta R.T.: 0.020 min
Response: 445471
Conc: 14.05 ng/ml



#9 AR-1221-2

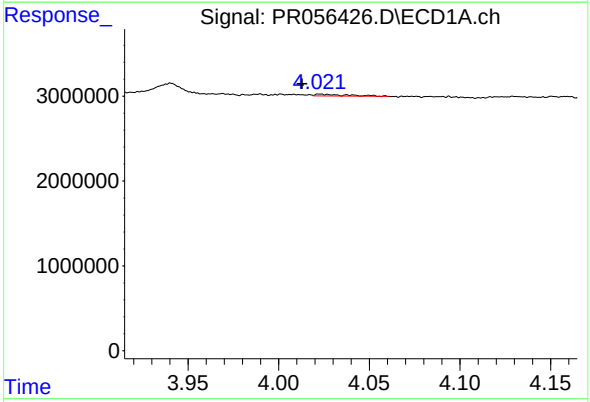
R.T.: 3.940 min
Delta R.T.: 0.005 min
Response: 1596169
Conc: 40.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



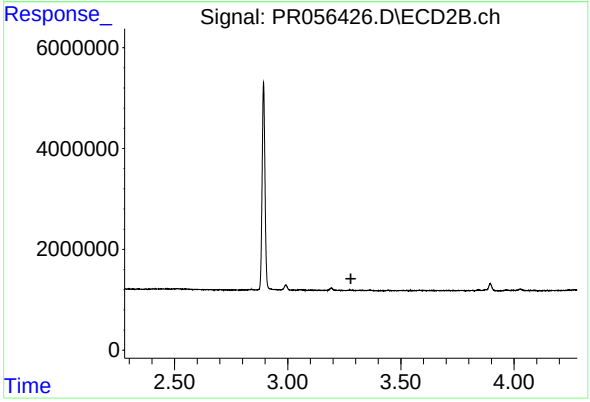
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.012 min
Response: 498453
Conc: 32.99 ng/ml



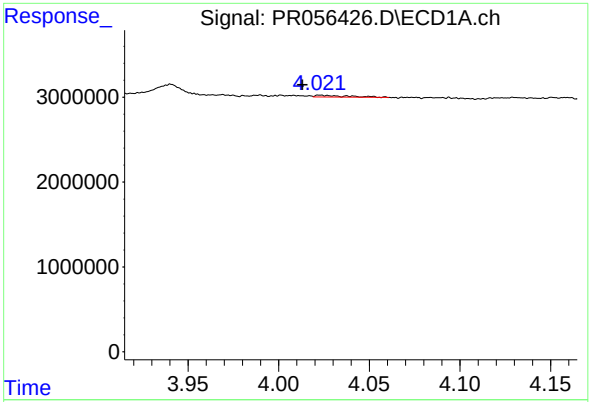
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 172679
Conc: 1.45 ng/ml



#10 AR-1221-3

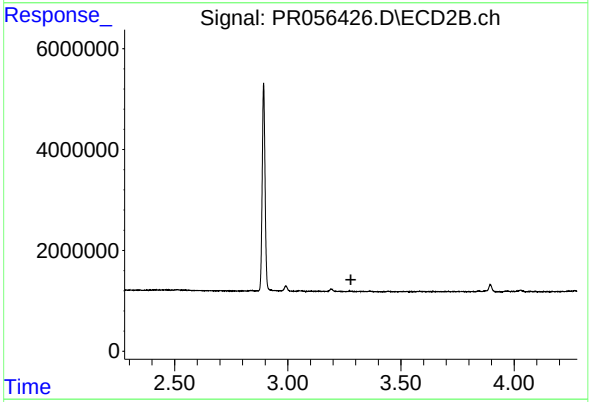
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

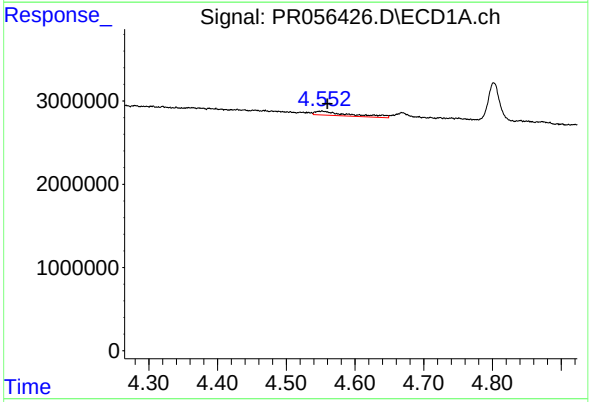
R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 172679
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



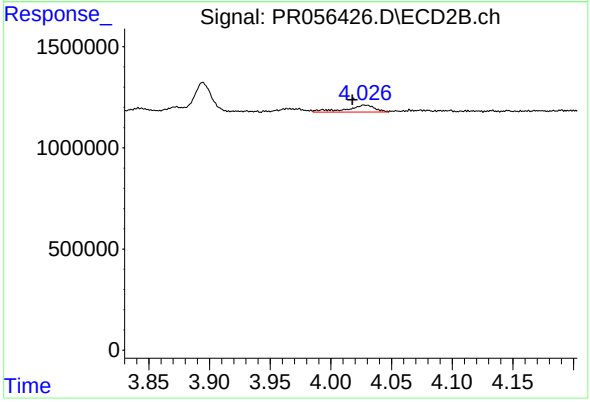
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



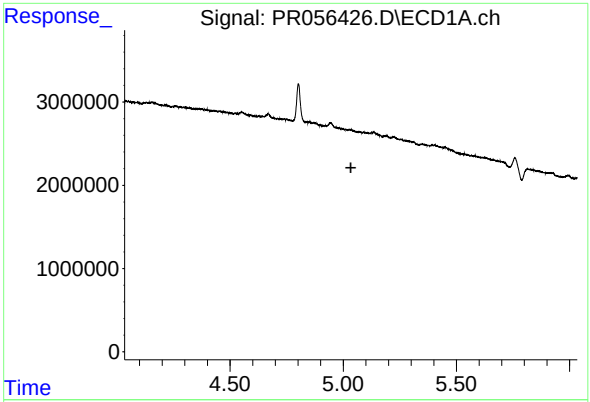
#12 AR-1232-2

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 1704280
Conc: 38.73 ng/ml



#12 AR-1232-2

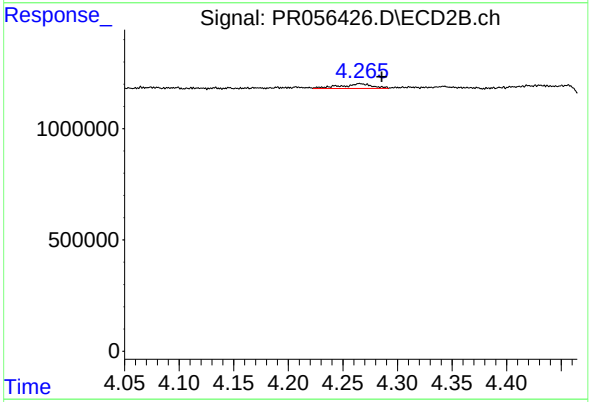
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 572953
Conc: 16.31 ng/ml



#14 AR-1232-4

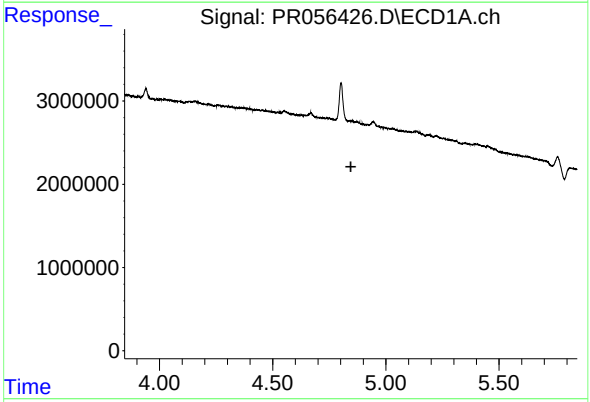
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



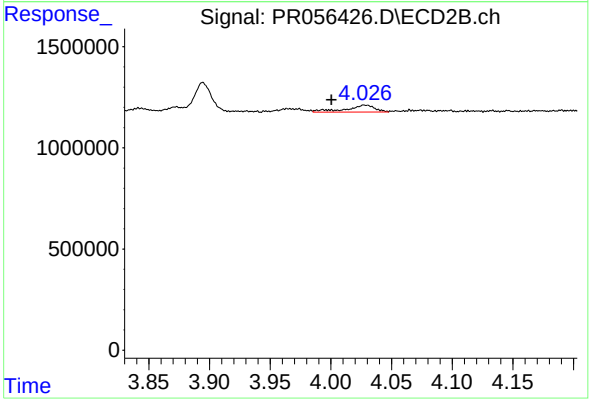
#14 AR-1232-4

R.T.: 4.265 min
Delta R.T.: -0.020 min
Response: 445471
Conc: 29.74 ng/ml



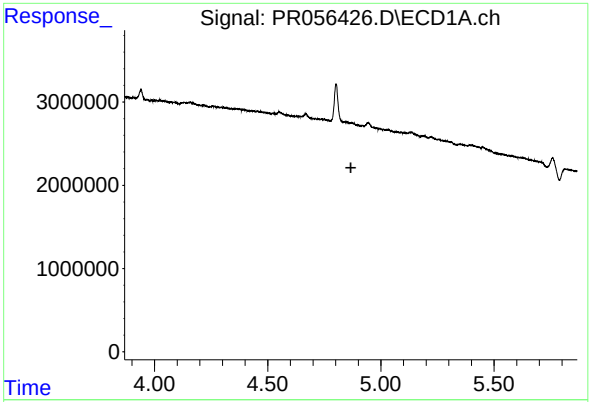
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

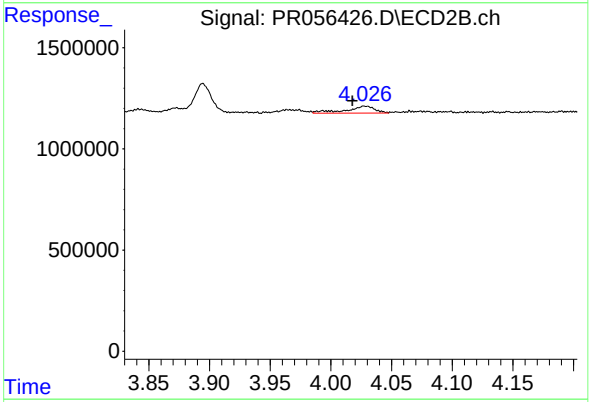
R.T.: 4.028 min
Delta R.T.: 0.028 min
Response: 572953
Conc: 12.76 ng/ml



#17 AR-1242-2

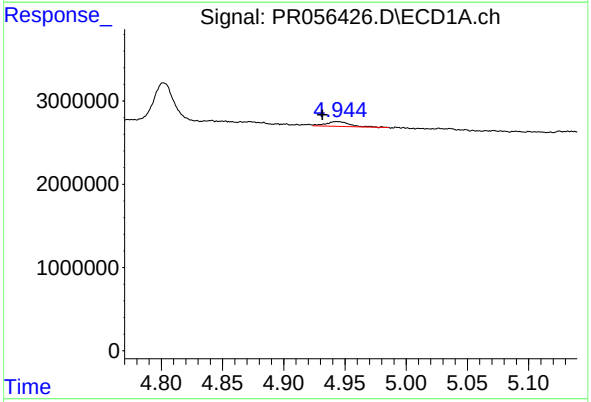
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



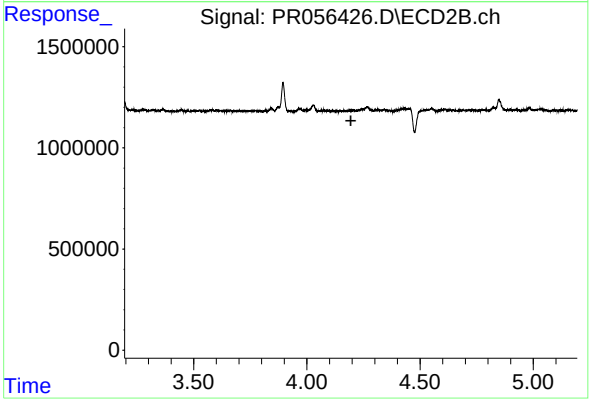
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 572953
Conc: 8.68 ng/ml



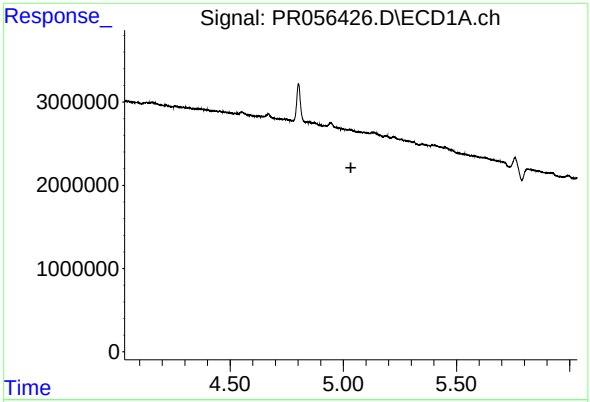
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 620051
Conc: 6.91 ng/ml



#18 AR-1242-3

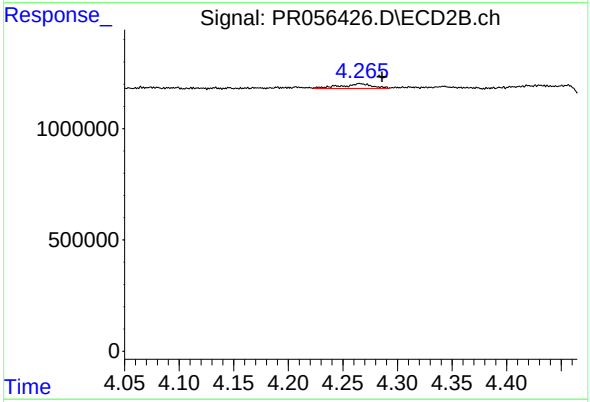
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#19 AR-1242-4

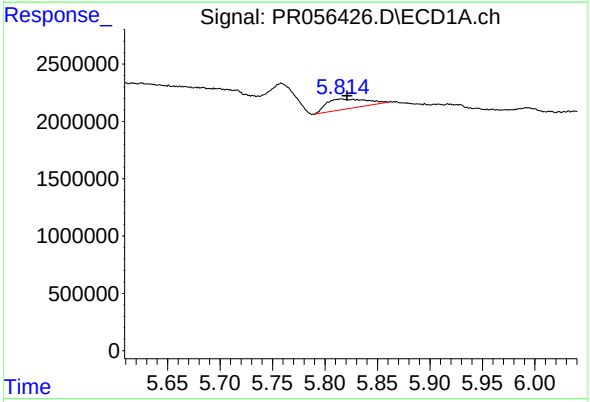
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



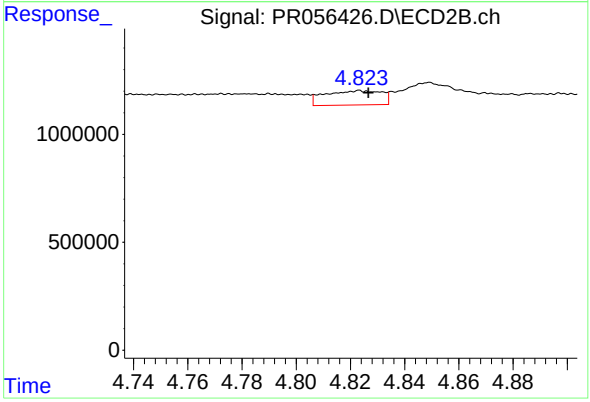
#19 AR-1242-4

R.T.: 4.265 min
Delta R.T.: -0.021 min
Response: 445471
Conc: 13.77 ng/ml



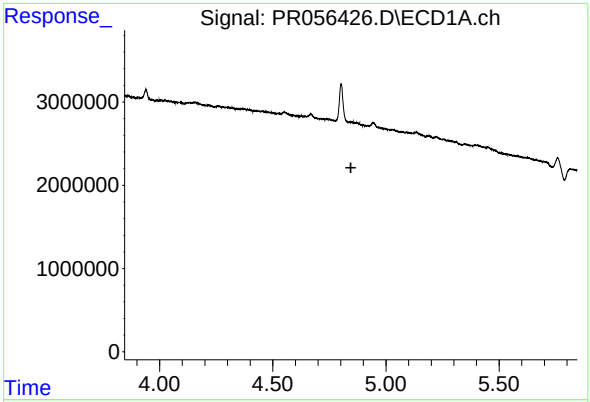
#20 AR-1242-5

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 2066321
Conc: 31.00 ng/ml



#20 AR-1242-5

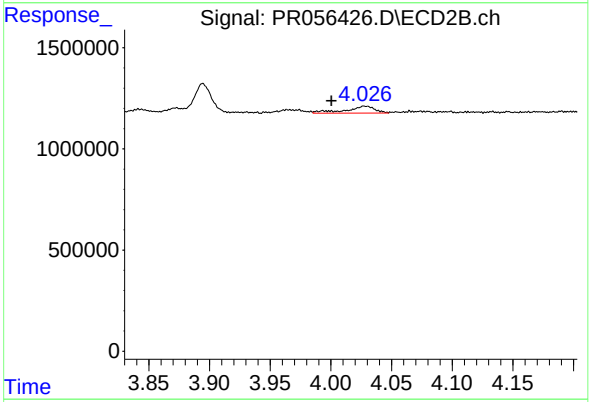
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 967834
Conc: 23.13 ng/ml



#21 AR-1248-1

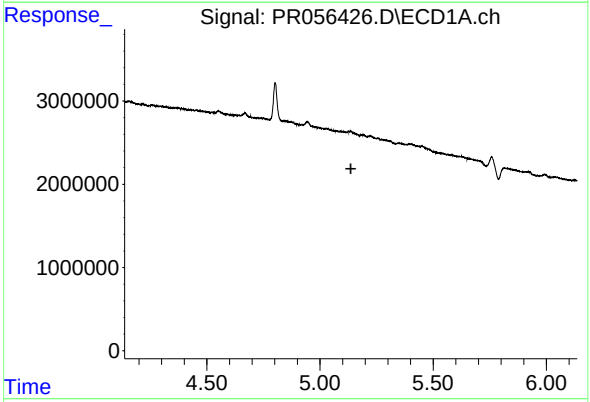
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



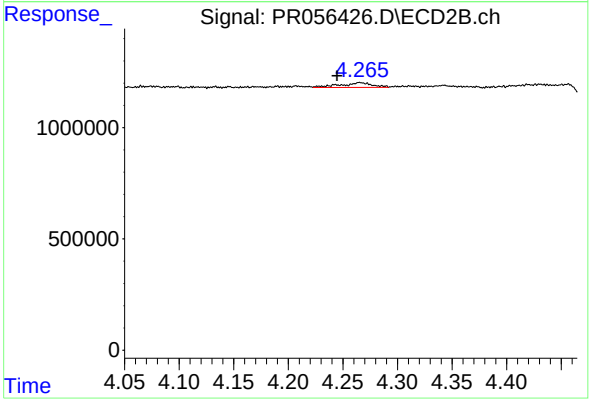
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.028 min
Response: 572953
Conc: 16.43 ng/ml



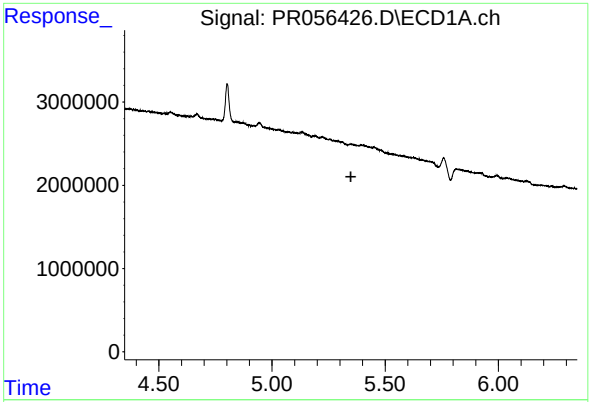
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#22 AR-1248-2

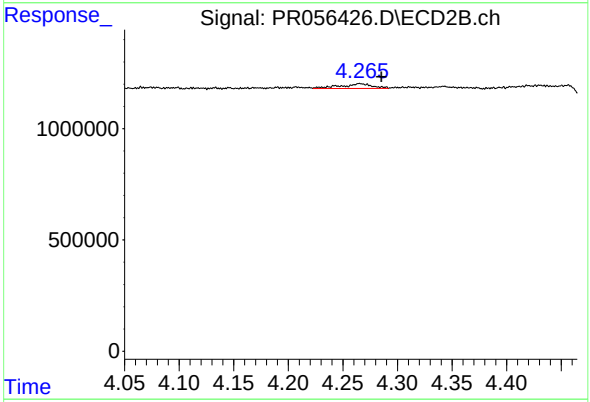
R.T.: 4.265 min
Delta R.T.: 0.021 min
Response: 445471
Conc: 9.45 ng/ml



#23 AR-1248-3

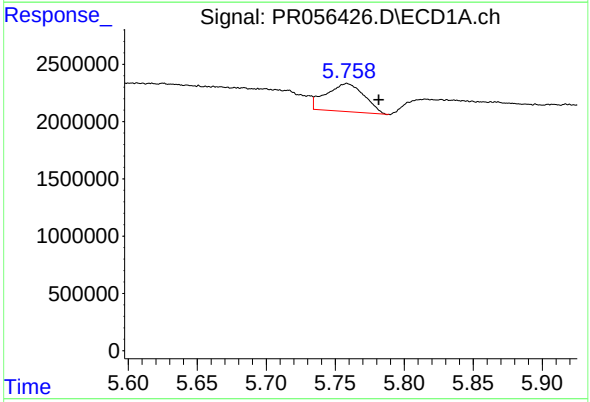
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



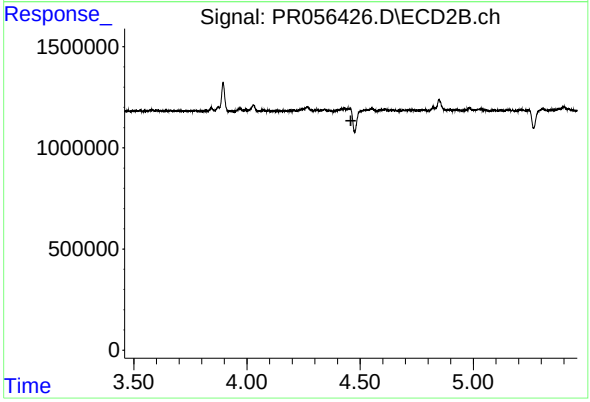
#23 AR-1248-3

R.T.: 4.265 min
Delta R.T.: -0.020 min
Response: 445471
Conc: 9.20 ng/ml



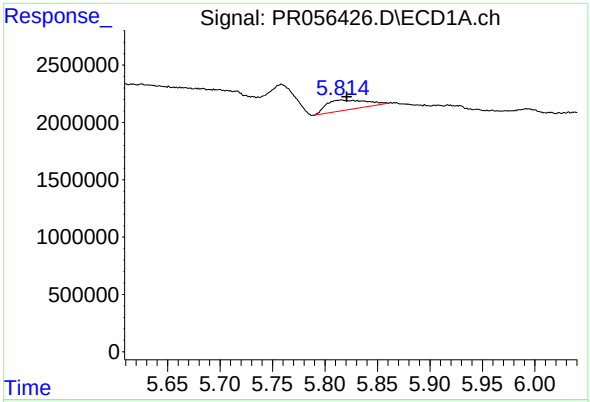
#24 AR-1248-4

R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 4682513
Conc: 42.44 ng/ml



#24 AR-1248-4

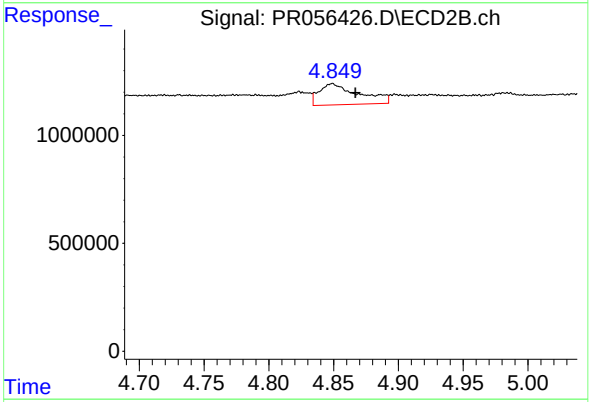
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#25 AR-1248-5

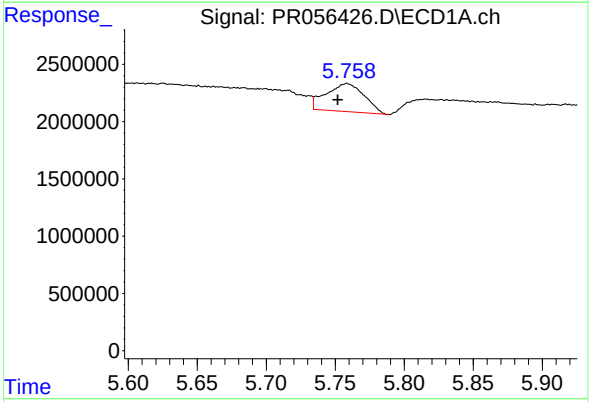
R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 2066321
Conc: 18.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



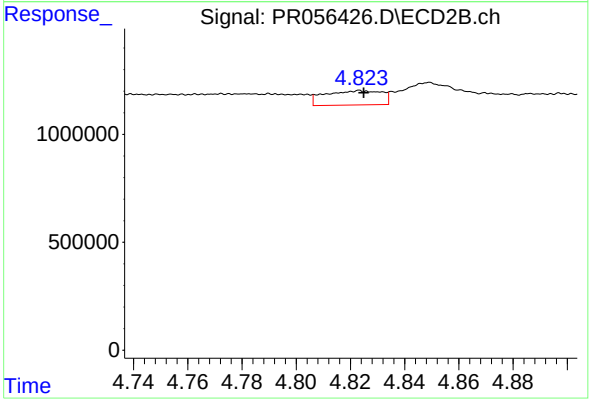
#25 AR-1248-5

R.T.: 4.849 min
Delta R.T.: -0.018 min
Response: 2087409
Conc: 34.40 ng/ml



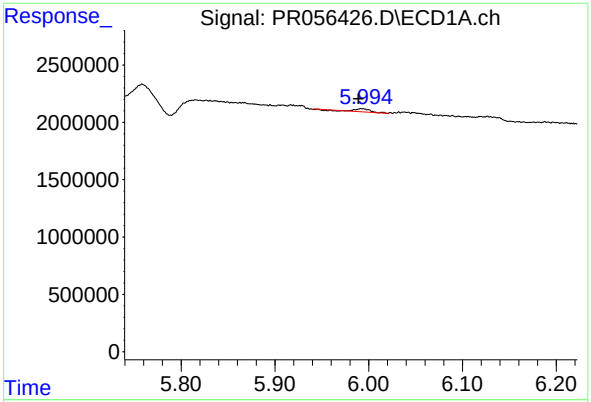
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 4682513
Conc: 44.14 ng/ml



#26 AR-1254-1

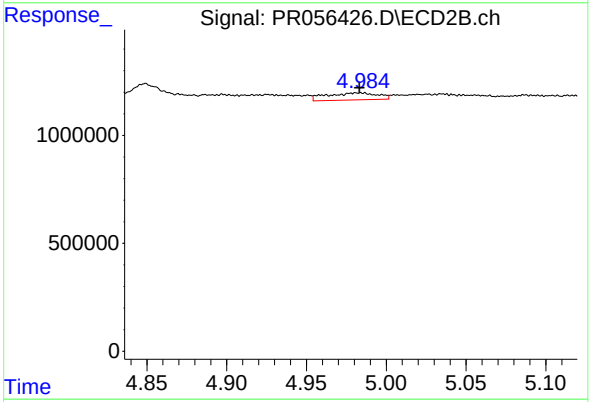
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 967834
Conc: 11.01 ng/ml



#27 AR-1254-2

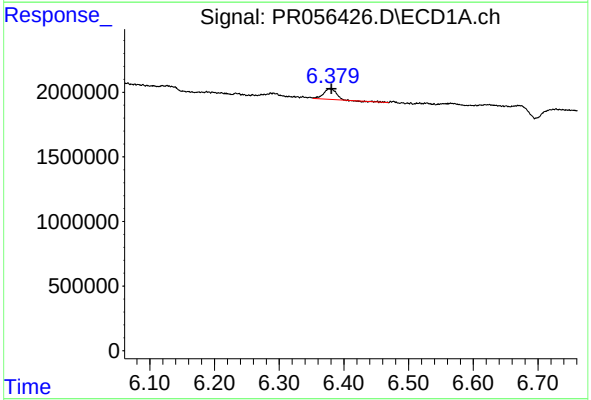
R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 300164
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



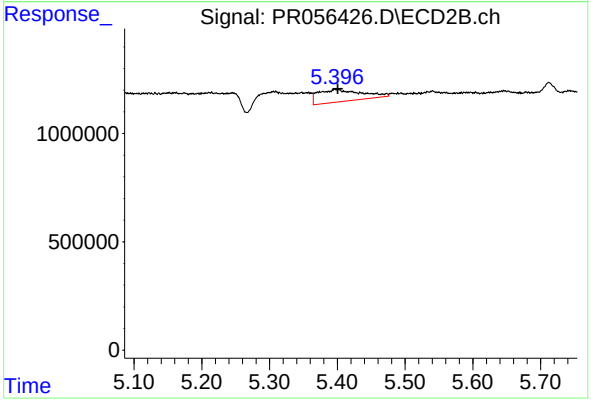
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 733852
Conc: 9.56 ng/ml



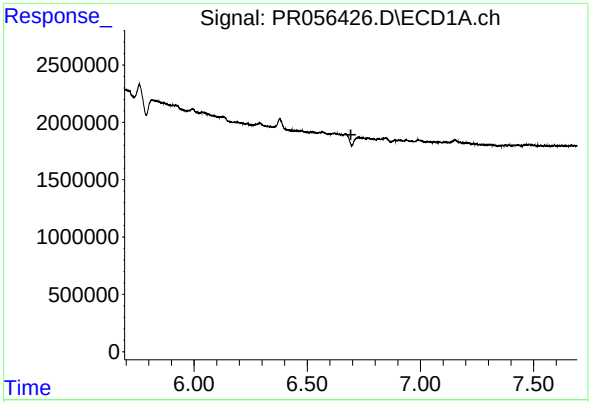
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 1152244
Conc: 7.53 ng/ml



#28 AR-1254-3

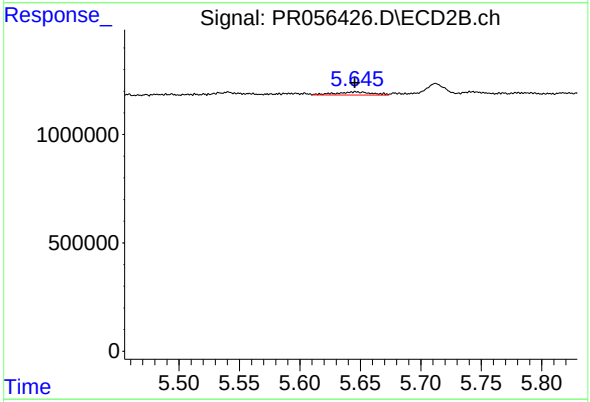
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 2495673
Conc: 19.73 ng/ml



#29 AR-1254-4

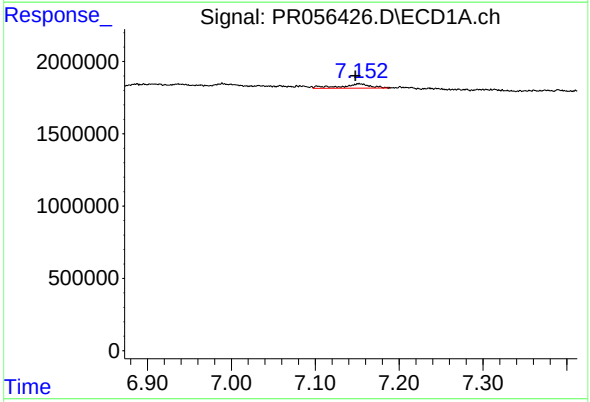
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



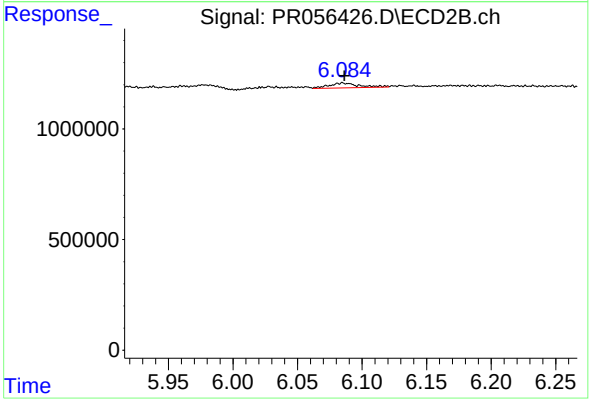
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 303338
Conc: 3.82 ng/ml



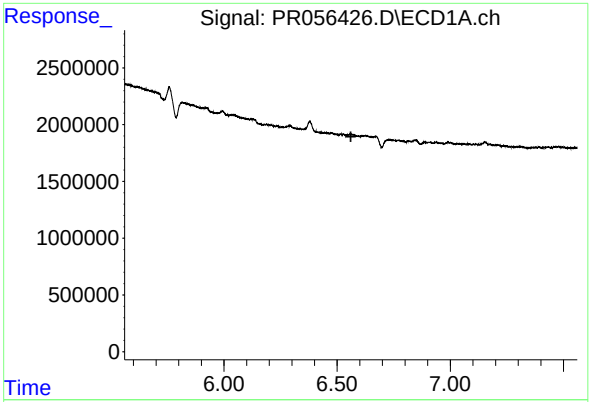
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 734519
Conc: 6.26 ng/ml



#30 AR-1254-5

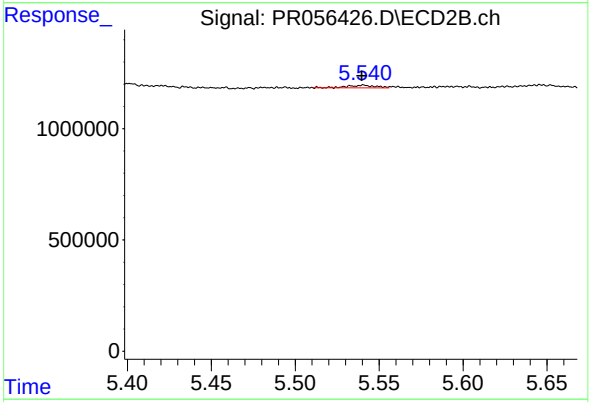
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 355764
Conc: 3.22 ng/ml



#31 AR-1260-1

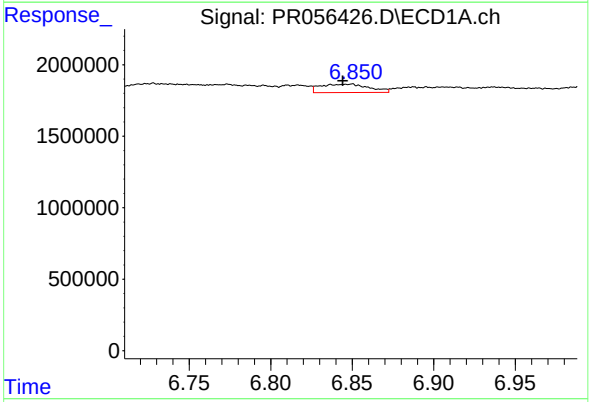
R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



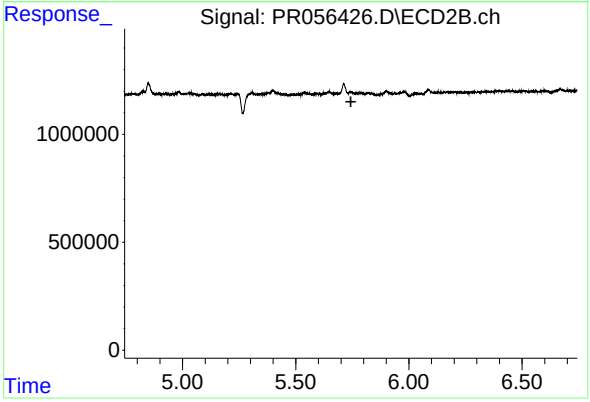
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 133001
Conc: 1.62 ng/ml



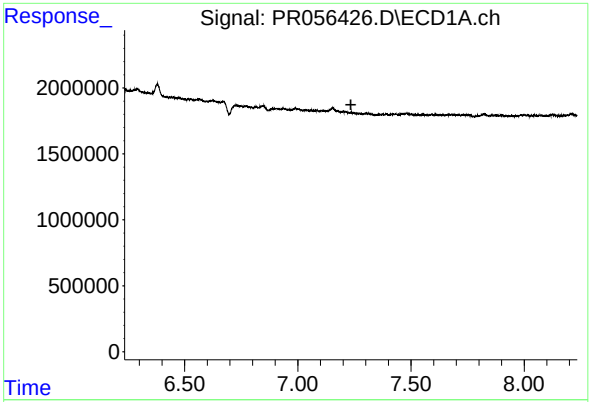
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 1222772
Conc: 9.20 ng/ml



#32 AR-1260-2

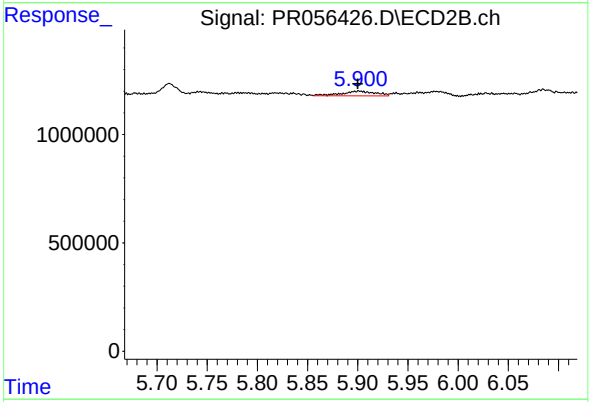
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#33 AR-1260-3

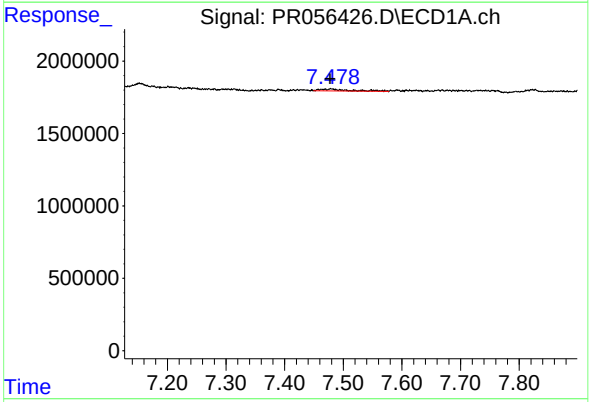
R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



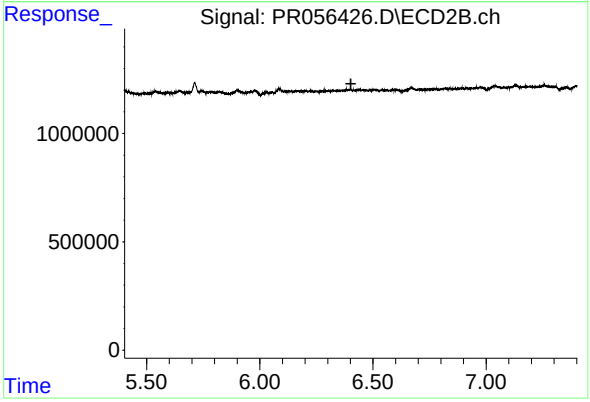
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 510530
Conc: 5.39 ng/ml



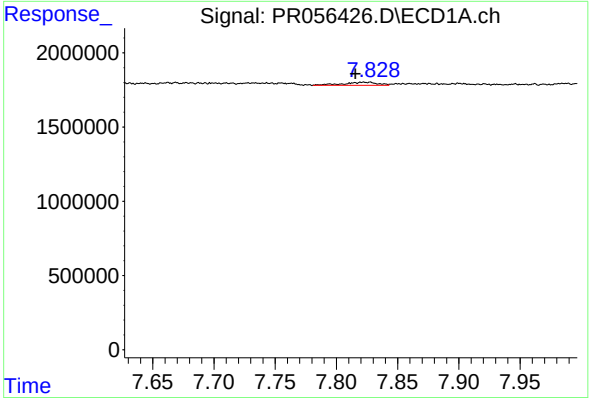
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 451343
Conc: 4.17 ng/ml



#34 AR-1260-4

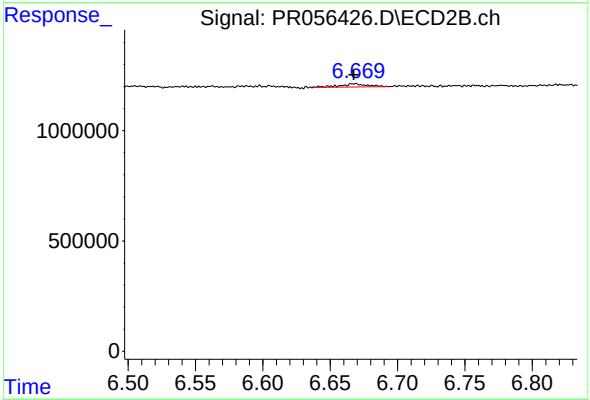
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

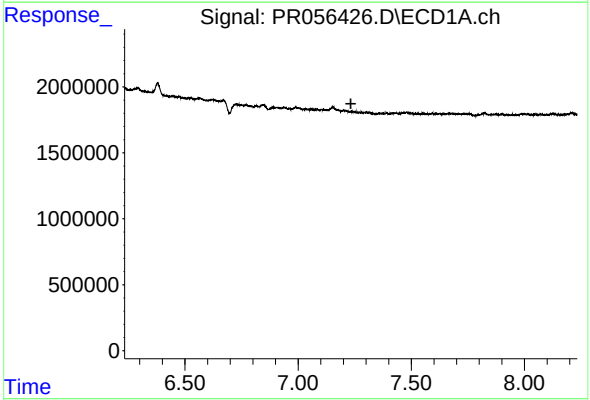
R.T.: 7.824 min
Delta R.T.: 0.008 min
Response: 413200
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



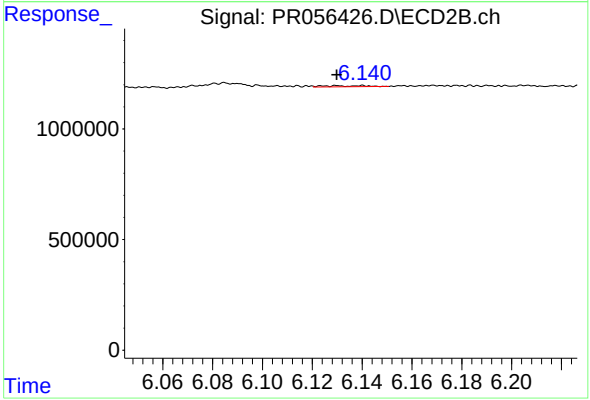
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 196510
Conc: 1.03 ng/ml



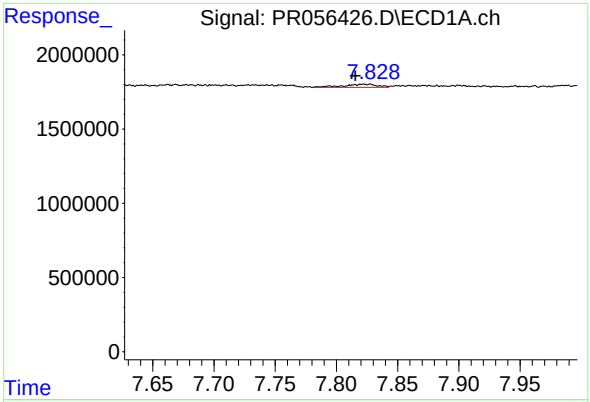
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

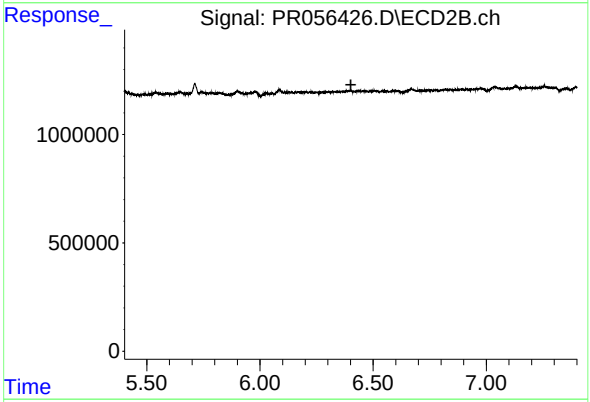
R.T.: 6.140 min
Delta R.T.: 0.010 min
Response: 56334
Conc: 0.52 ng/ml



#37 AR-1262-2

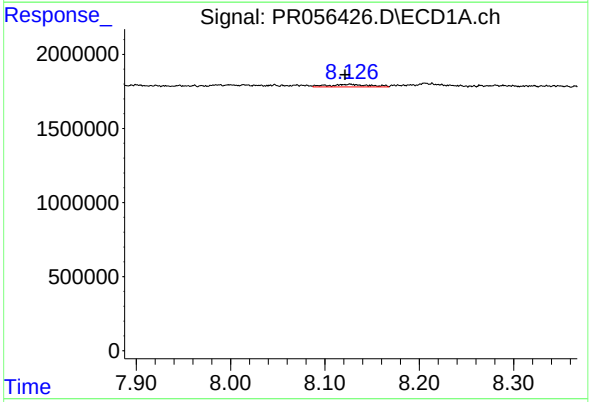
R.T.: 7.824 min
Delta R.T.: 0.008 min
Response: 413200
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



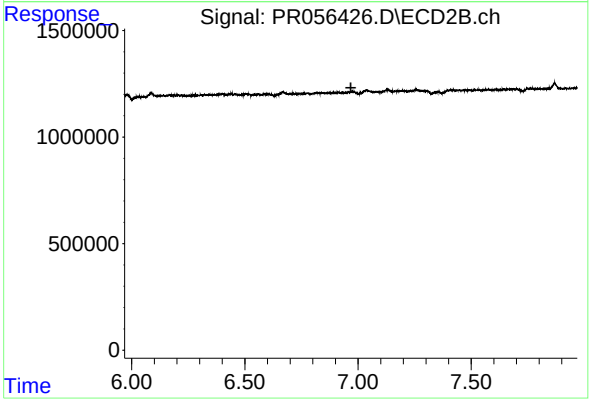
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



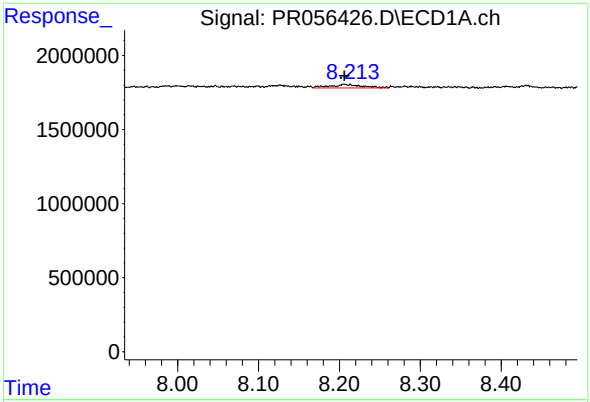
#38 AR-1262-3

R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 524218
Conc: 3.35 ng/ml



#38 AR-1262-3

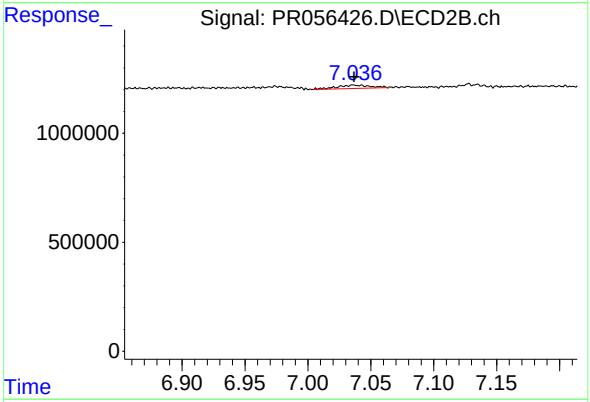
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

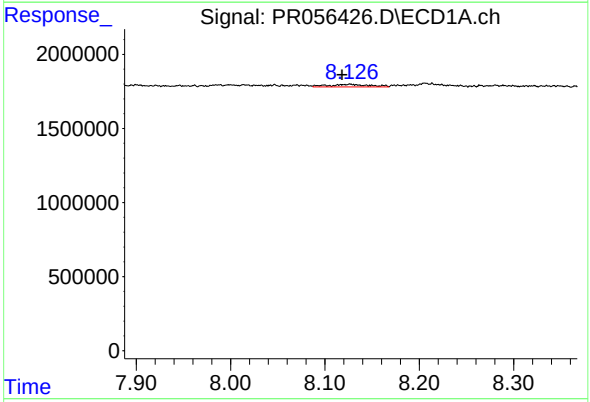
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 676486
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



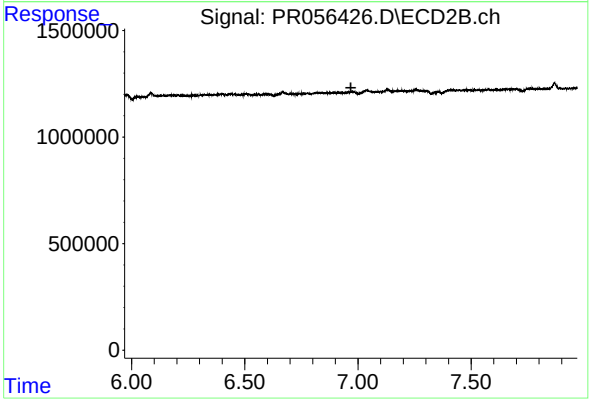
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 288053
Conc: 1.87 ng/ml



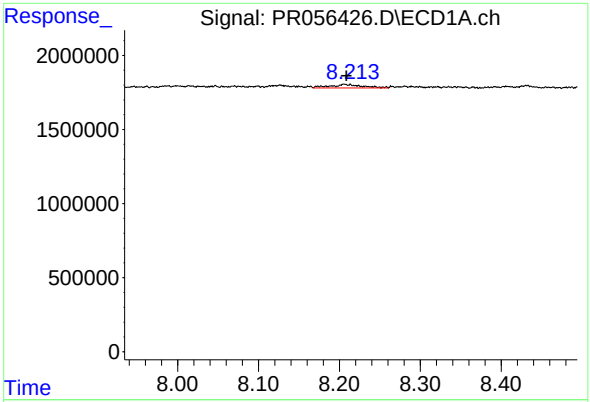
#41 AR-1268-1

R.T.: 8.127 min
Delta R.T.: 0.009 min
Response: 524218
Conc: 1.89 ng/ml



#41 AR-1268-1

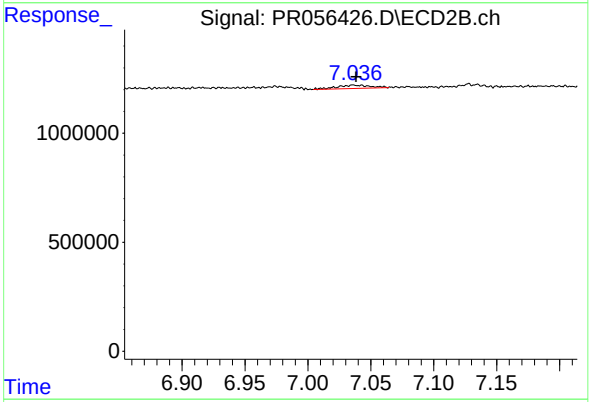
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

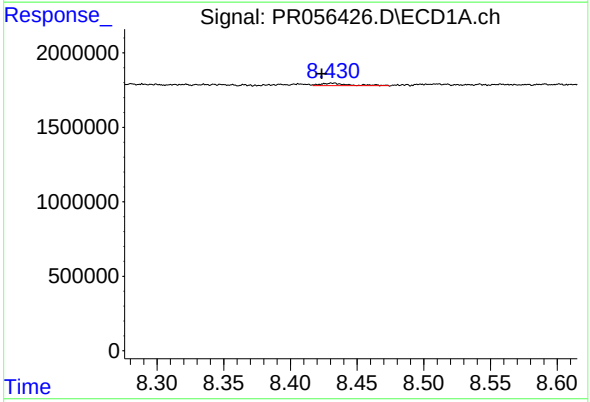
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 676486
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



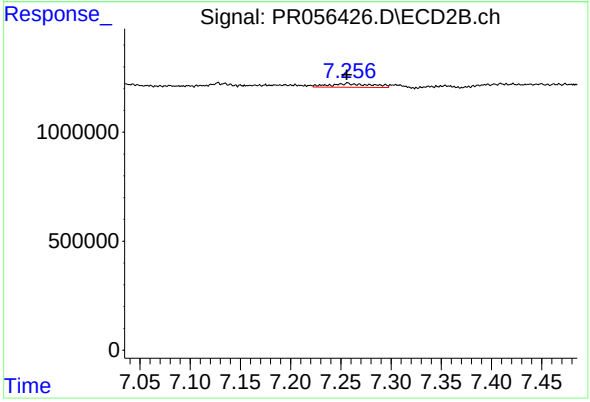
#42 AR-1268-2

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 288053
Conc: 1.31 ng/ml



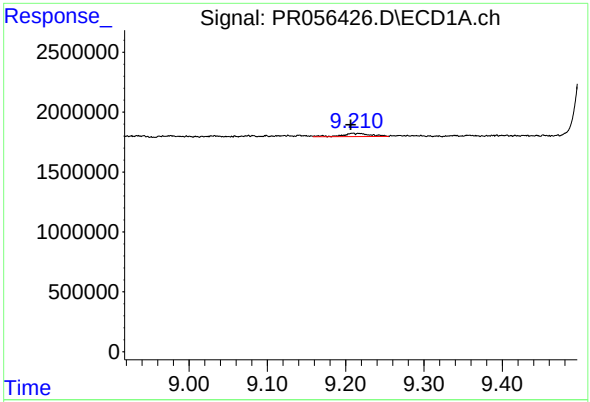
#43 AR-1268-3

R.T.: 8.431 min
Delta R.T.: 0.008 min
Response: 244149
Conc: 1.11 ng/ml



#43 AR-1268-3

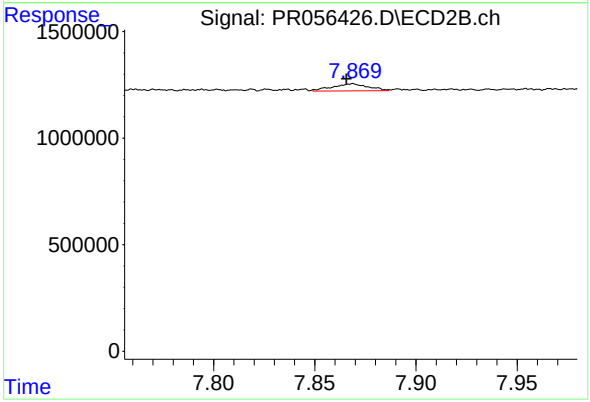
R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 503454
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: 0.003 min
Response: 667065
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 402028
Conc: 0.66 ng/ml