Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100322\
Data File : PP051867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 03:24
Operator : YP\AJ
Sample : N4888-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 05:05:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 03:12:26 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...	4.423	3.673	43456956	31367856	24.314	24.673	
2)	SA Decachlor...	10.240	8.769	33699344	32676732	27.798	27.666	
	Target Compounds							
3)	L1 AR-1016-1	5.620f	4.807f	102592	823094	2.264	18.770	#
4)	L1 AR-1016-2	5.620	4.807	102592	823094	1.598	13.341	#
5)	L1 AR-1016-3	5.676	0.000	62619	0	1.566	N.D.	#
7)	L1 AR-1016-5	0.000	5.225	0	281680	N.D.	8.179	#
8)	L2 AR-1221-1	4.631	0.000	914258	0	42.412	N.D.	#
9)	L2 AR-1221-2	4.730	3.978	626960	927079	39.331	77.598	#
10)	L2 AR-1221-3	4.787	0.000	51140	0	1.056	N.D.	#
11)	L3 AR-1232-1	4.787	0.000	51140	0	1.274	N.D.	#
12)	L3 AR-1232-2	5.342	4.807	358692	823094	19.114	29.126	#
13)	L3 AR-1232-3	5.620	0.000	102592	0	3.455	N.D.	#
15)	L3 AR-1232-5	5.886	5.225	177449	281680	14.832	19.073	#
16)	L4 AR-1242-1	5.620f	4.807f	102592	823094	2.502	21.123	#
17)	L4 AR-1242-2	5.620	4.807	102592	823094	1.784	15.020	#
18)	L4 AR-1242-3	5.676	0.000	62619	0	1.749	N.D.	#
20)	L4 AR-1242-5	6.529	5.618f	362460	378346	9.624	10.364	
21)	L5 AR-1248-1	5.620f	4.807f	102592	823094	3.387	28.184	#
22)	L5 AR-1248-2	5.886	0.000	177449	0	3.916	N.D.	#
24)	L5 AR-1248-4	6.456f	5.225	565879	281680	8.469	5.611	#
25)	L5 AR-1248-5	6.529	5.618f	362460	378346	5.515	7.718	#
26)	L6 AR-1254-1	6.456	5.618f	565879	378346	8.293	5.086	#
27)	L6 AR-1254-2	6.691	0.000	841879	0	8.227	N.D.	#
28)	L6 AR-1254-3	7.046	6.153	846772	2353045	8.270	22.350	#
29)	L6 AR-1254-4	7.331	6.381	435629	361711	6.073	5.306	
30)	L6 AR-1254-5	7.770f	6.805	1187584	841179	15.786	9.092	#
31)	L7 AR-1260-1	7.208	6.285	611569	627906	8.604	9.116	
32)	L7 AR-1260-2	7.466	6.472	610161	674181	7.470	8.011	
33)	L7 AR-1260-3	7.827	6.630	221319	141332	3.870	1.816	#
34)	L7 AR-1260-4	8.034f	7.106	878316	396618	13.411	6.300	#
35)	L7 AR-1260-5	8.379	7.349	519758	649323	4.088	4.427	
36)	L8 AR-1262-1	7.827	0.000	221319	0	2.545	N.D.	#
37)	L8 AR-1262-2	8.379	7.106	519758	396618	3.523	4.683	#
38)	L8 AR-1262-3	8.710	7.638	228936	526175	2.224	7.503	#
39)	L8 AR-1262-4	8.786	7.701	529453	708169	11.500	5.668	#
40)	L8 AR-1262-5	9.460	8.201	757452	206789	13.293	3.650	#
41)	L9 AR-1268-1	8.710f	7.638	228936	526175	1.283	2.651	#
42)	L9 AR-1268-2	8.786	7.701	529453	708169	3.194	3.963	
43)	L9 AR-1268-3	9.021	0.000	150492	0	1.050	N.D.	#
44)	L9 AR-1268-4	9.460	8.201	757452	206789	11.825	3.294	#
45)	L9 AR-1268-5	9.889	8.503	475392	405404	1.035	0.869	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100322\
Data File : PP051867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 03:24
Operator : YP\AJ
Sample : N4888-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 05:05:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 03:12:26 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.

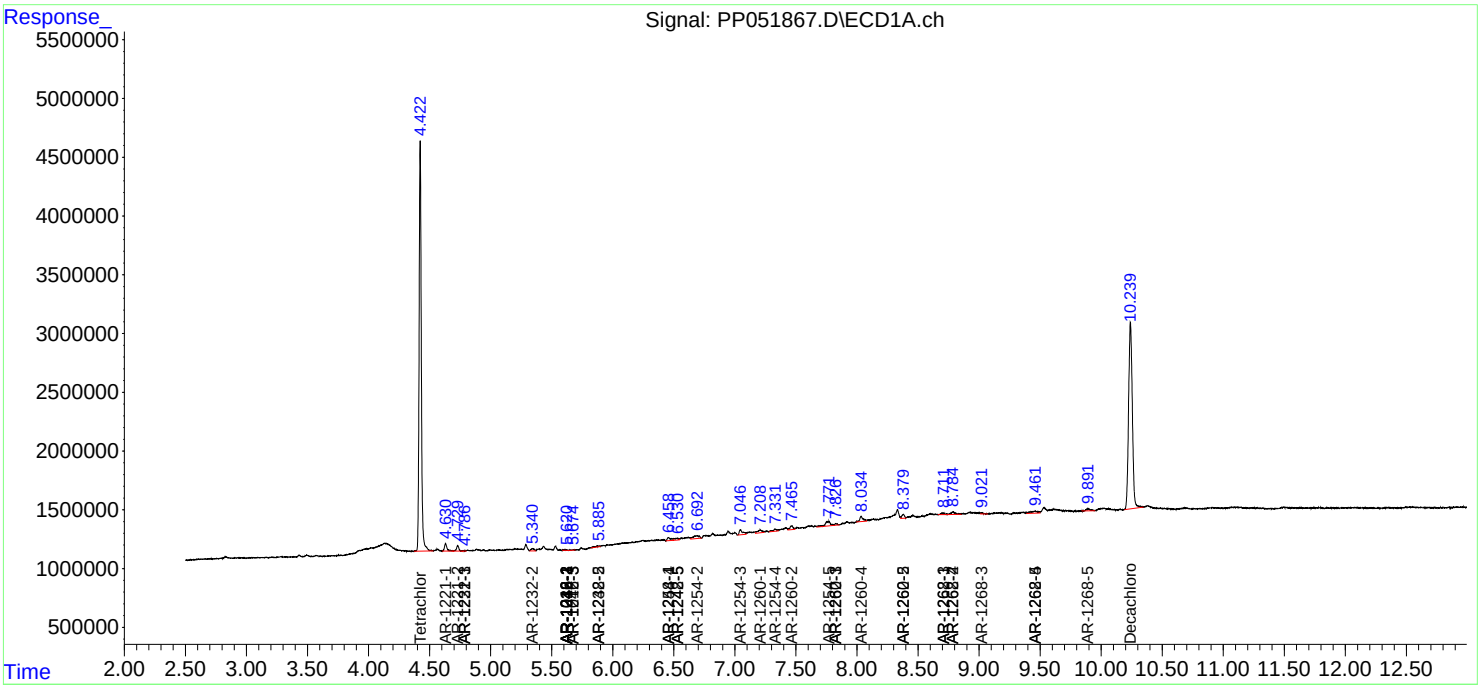
Quantitation Report (Not Reviewed)

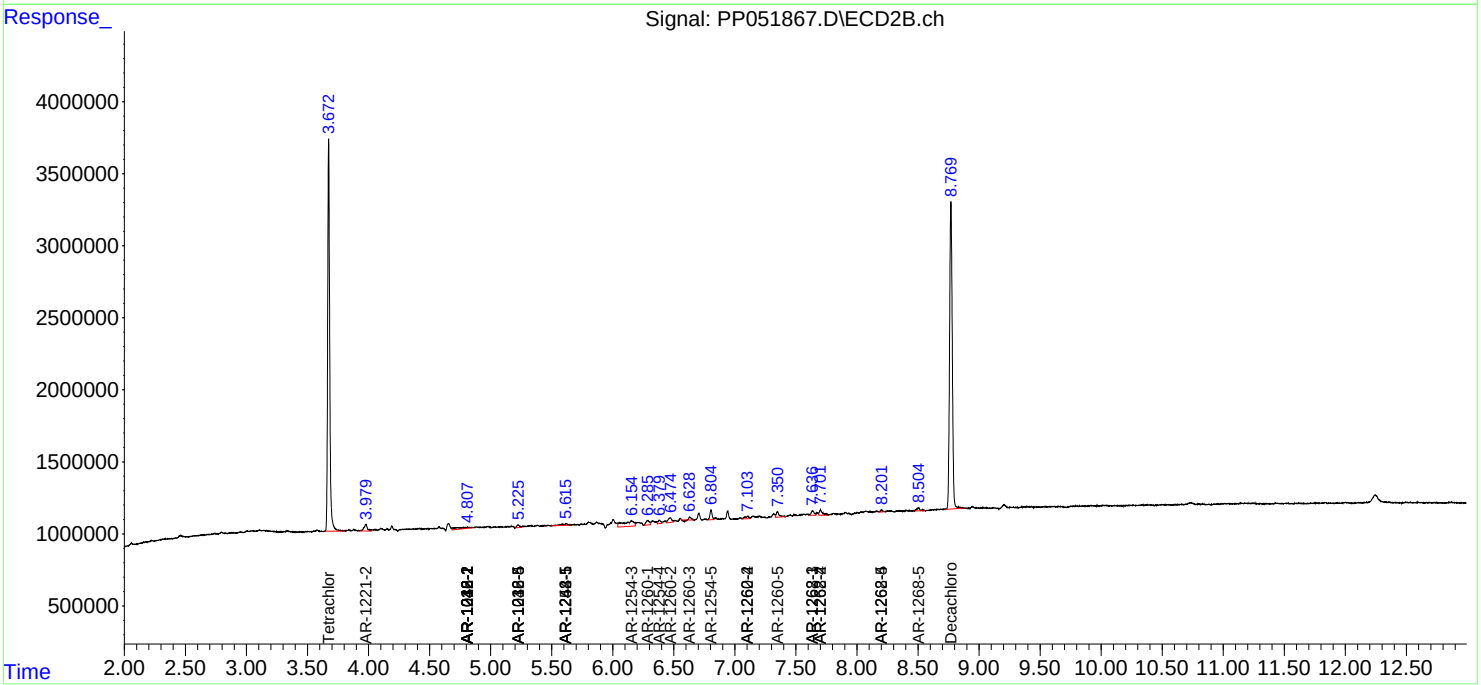
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100322\
Data File : PP051867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 03:24
Operator : YP\AJ
Sample : N4888-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

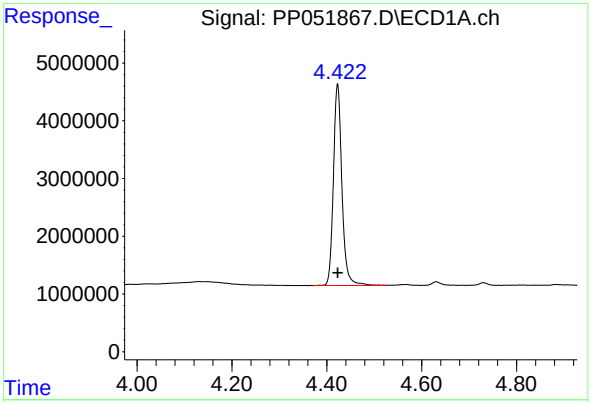
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 05:05:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 03:12:26 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



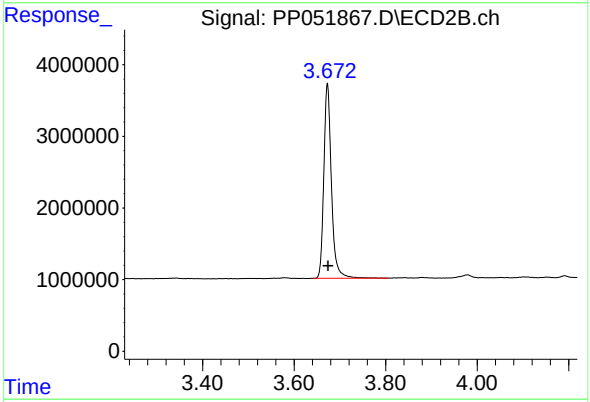




#1 Tetrachloro-m-xylene

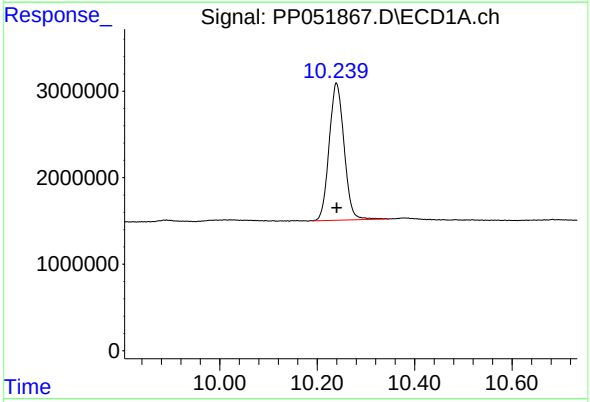
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 43456956
Conc: 24.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



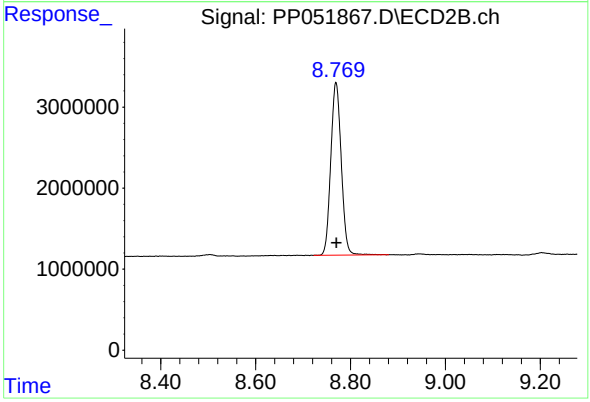
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.001 min
Response: 31367856
Conc: 24.67 ng/ml



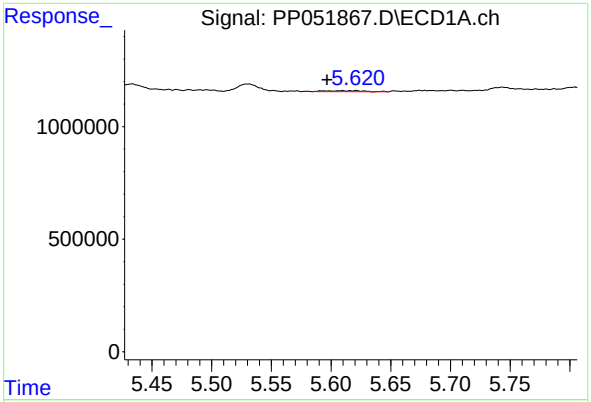
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 33699344
Conc: 27.80 ng/ml



#2 Decachlorobiphenyl

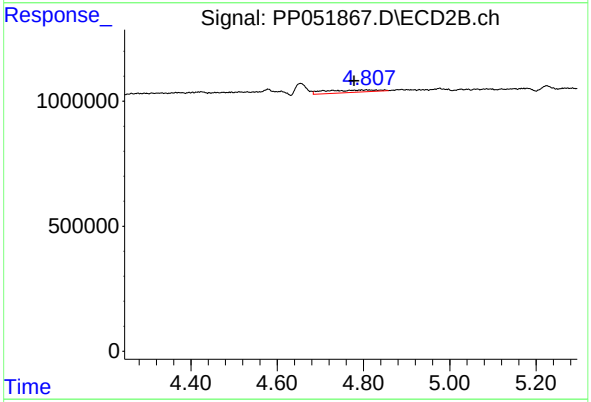
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 32676732
Conc: 27.67 ng/ml



#3 AR-1016-1

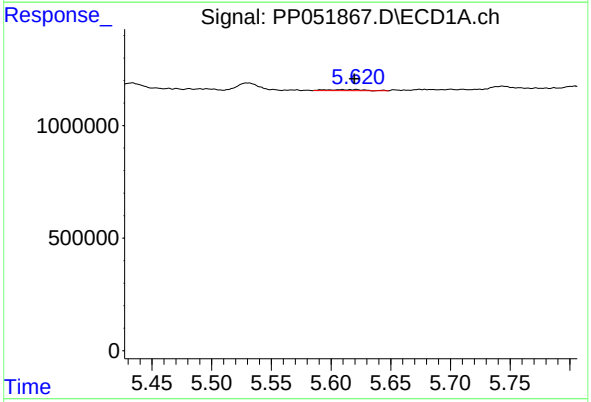
R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 102592
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



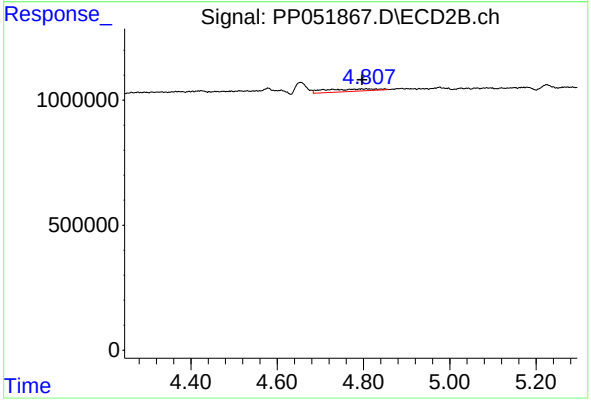
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.029 min
Response: 823094
Conc: 18.77 ng/ml



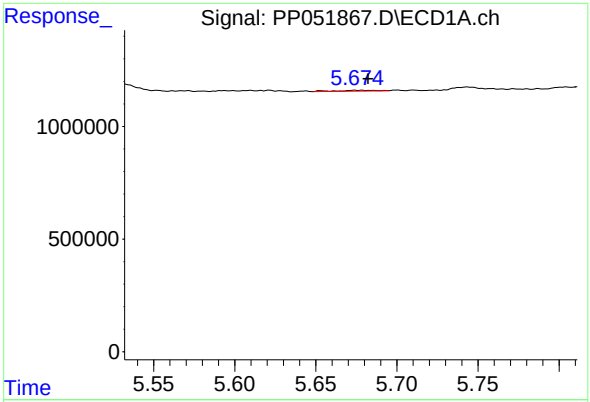
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 102592
Conc: 1.60 ng/ml



#4 AR-1016-2

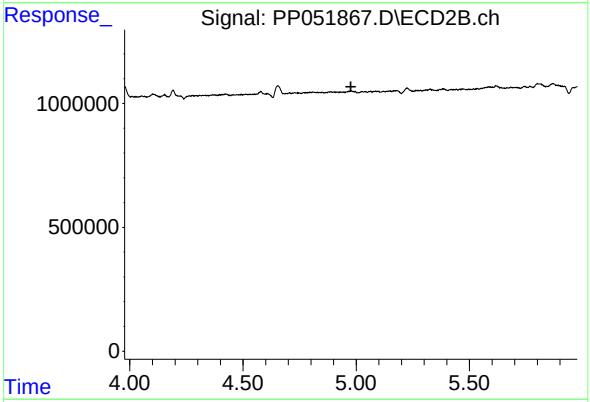
R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 823094
Conc: 13.34 ng/ml



#5 AR-1016-3

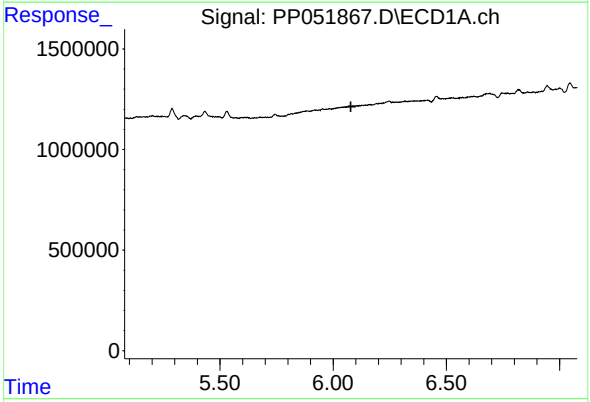
R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 62619
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



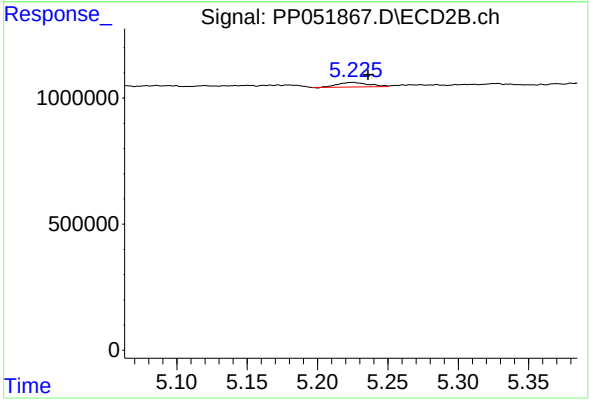
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



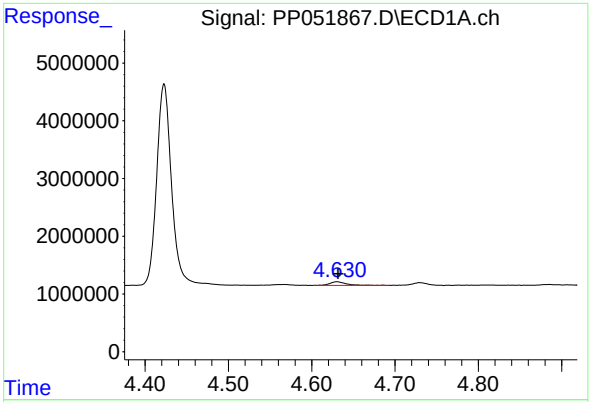
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#7 AR-1016-5

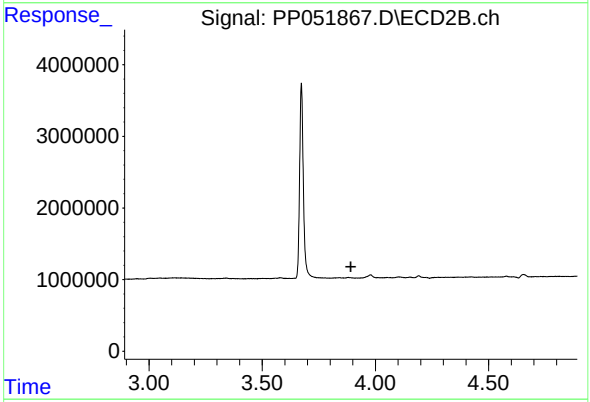
R.T.: 5.225 min
Delta R.T.: -0.011 min
Response: 281680
Conc: 8.18 ng/ml



#8 AR-1221-1

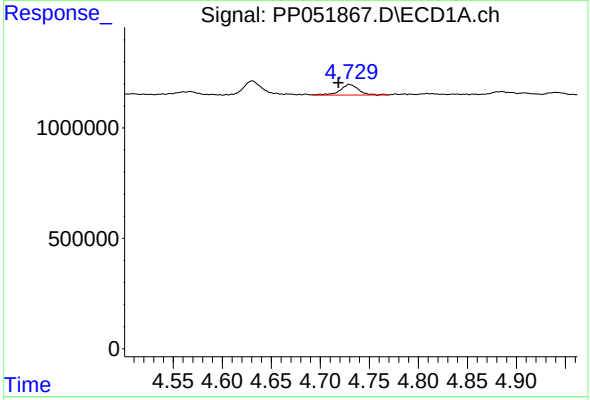
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 914258
Conc: 42.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



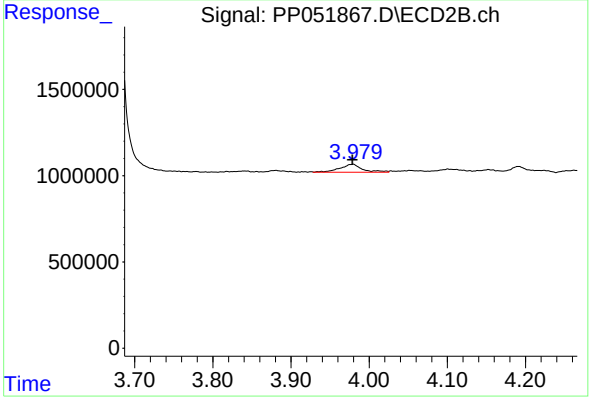
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



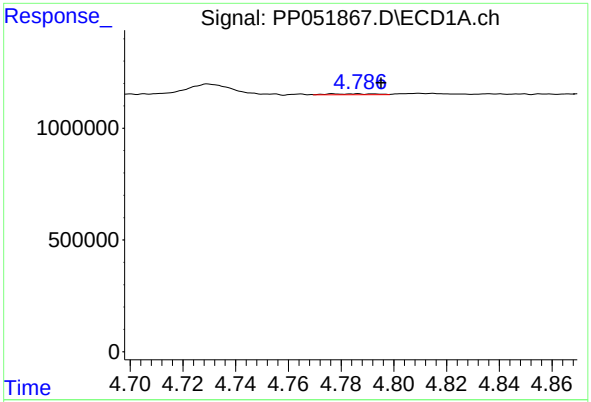
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 626960
Conc: 39.33 ng/ml



#9 AR-1221-2

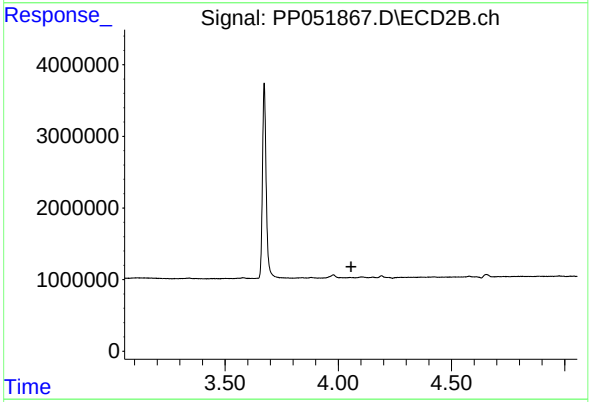
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 927079
Conc: 77.60 ng/ml



#10 AR-1221-3

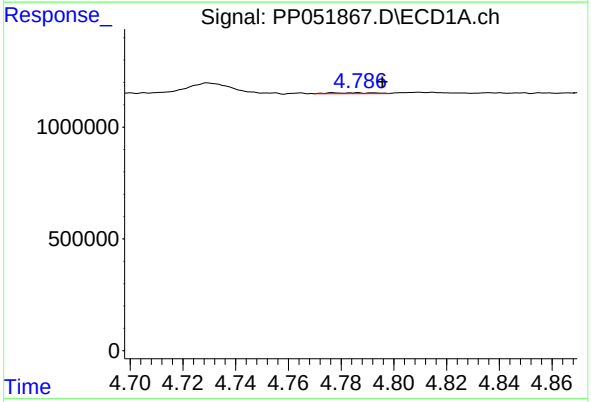
R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 51140
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



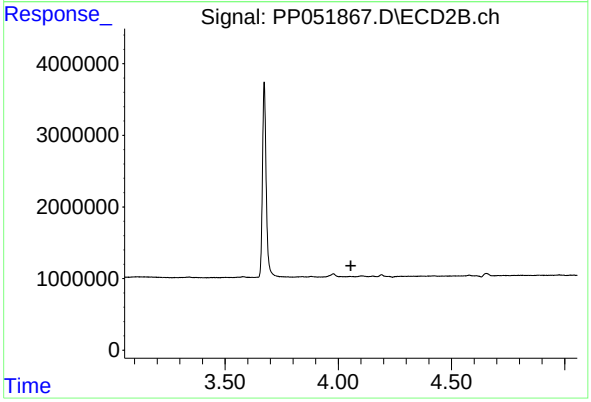
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



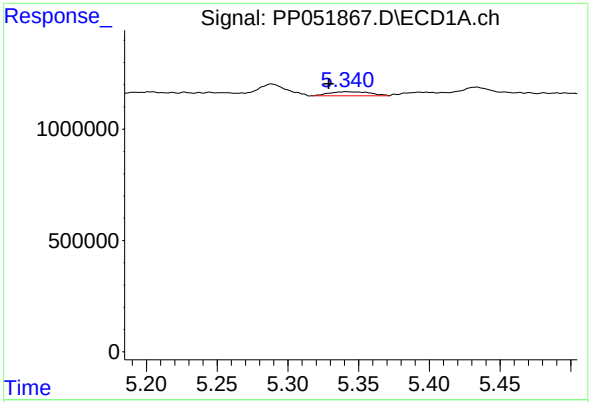
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.009 min
Response: 51140
Conc: 1.27 ng/ml



#11 AR-1232-1

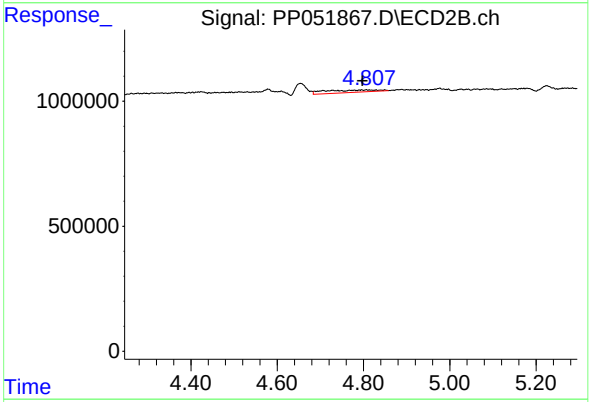
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#12 AR-1232-2

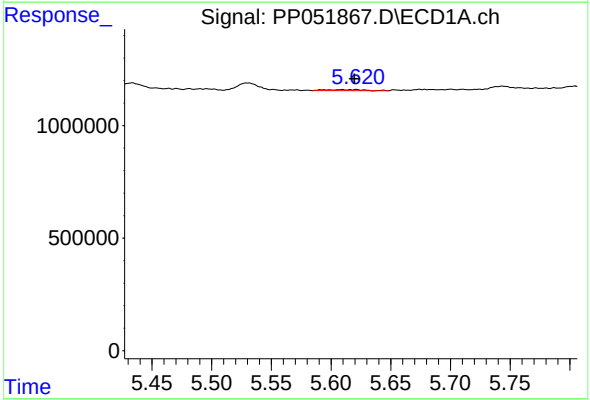
R.T.: 5.342 min
Delta R.T.: 0.013 min
Response: 358692
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



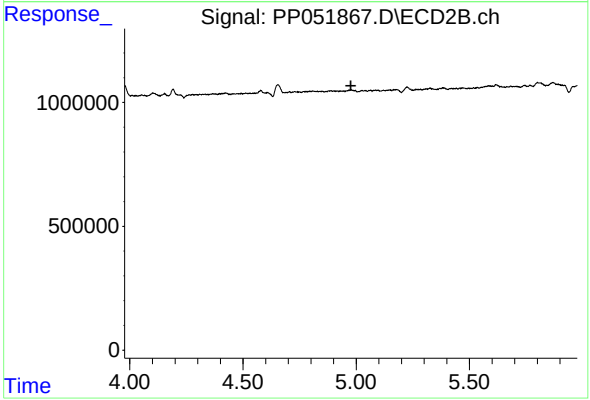
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 823094
Conc: 29.13 ng/ml



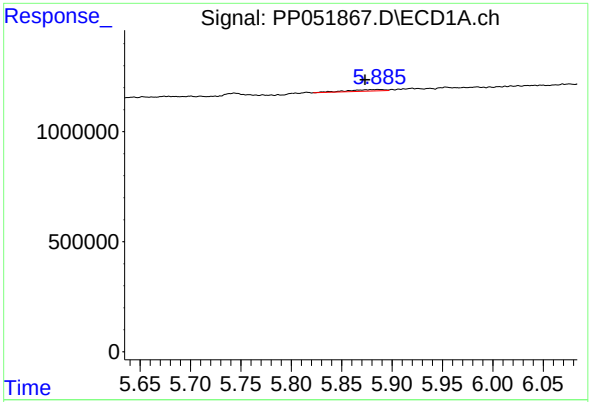
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 102592
Conc: 3.45 ng/ml



#13 AR-1232-3

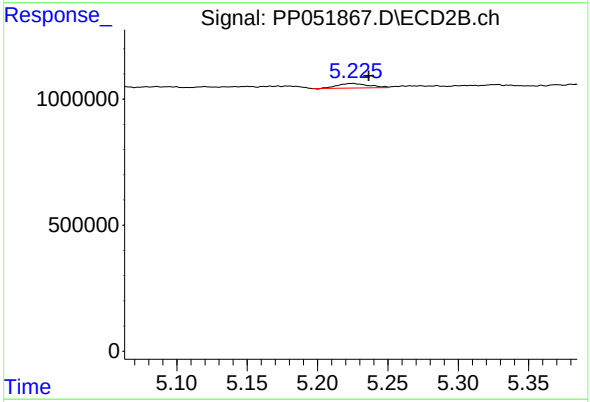
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

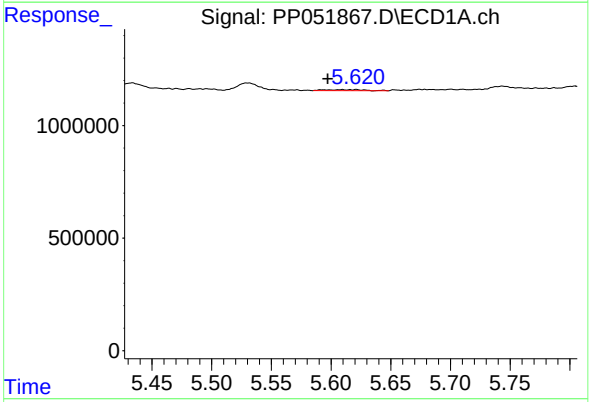
R.T.: 5.886 min
Delta R.T.: 0.013 min
Response: 177449
Conc: 14.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



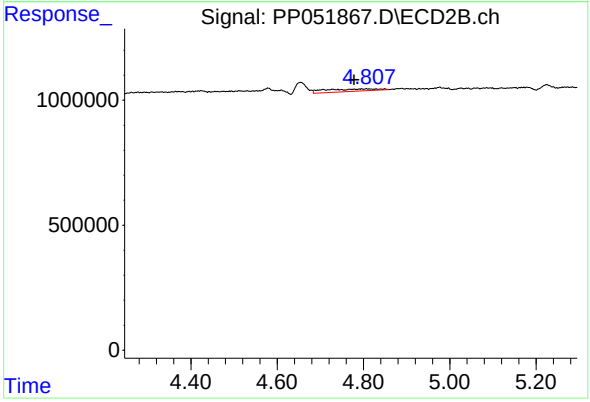
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.012 min
Response: 281680
Conc: 19.07 ng/ml



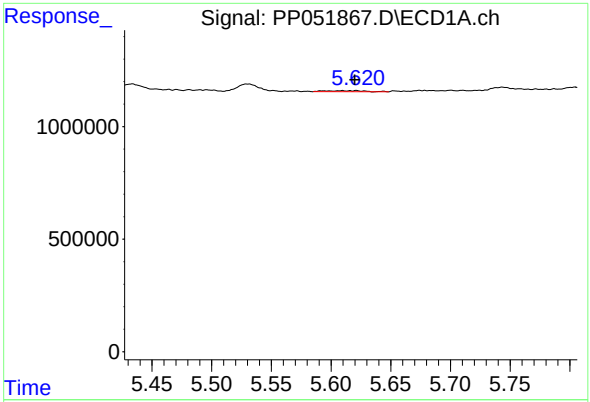
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 102592
Conc: 2.50 ng/ml



#16 AR-1242-1

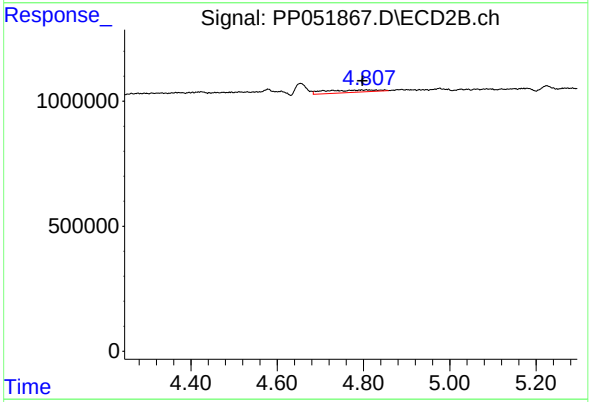
R.T.: 4.807 min
Delta R.T.: 0.029 min
Response: 823094
Conc: 21.12 ng/ml



#17 AR-1242-2

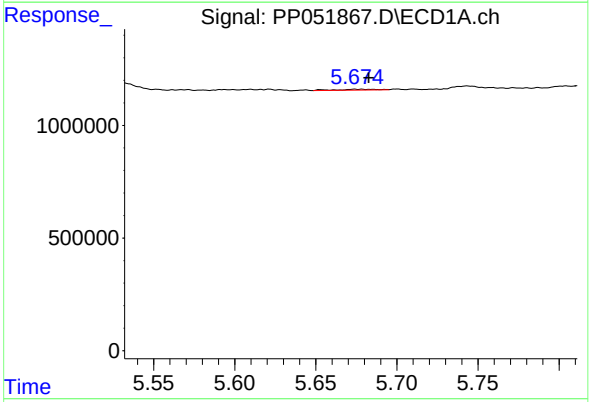
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 102592
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



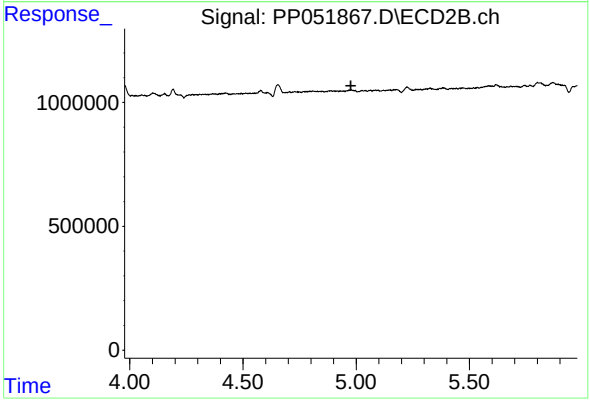
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 823094
Conc: 15.02 ng/ml



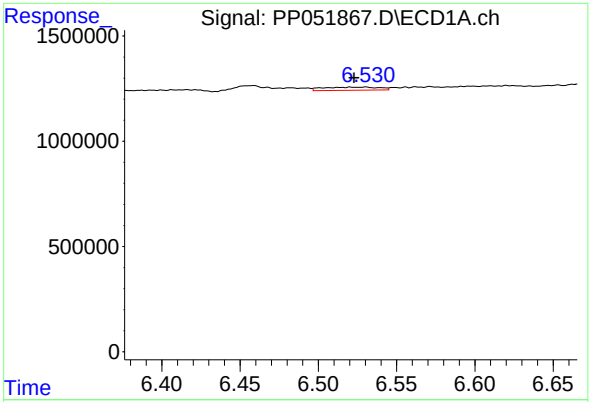
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 62619
Conc: 1.75 ng/ml



#18 AR-1242-3

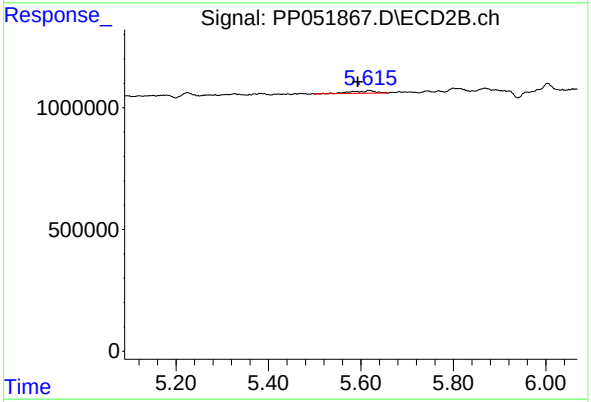
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#20 AR-1242-5

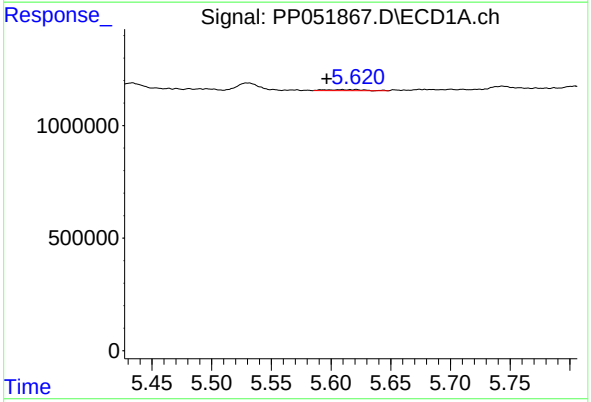
R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 362460
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



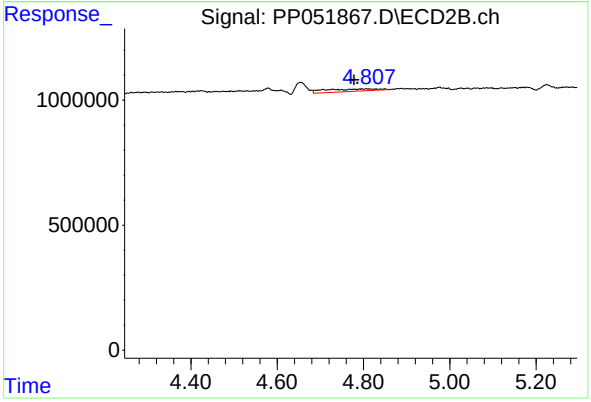
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: 0.025 min
Response: 378346
Conc: 10.36 ng/ml



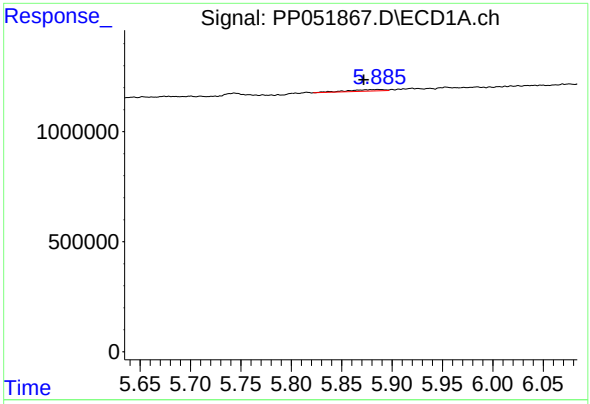
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 102592
Conc: 3.39 ng/ml



#21 AR-1248-1

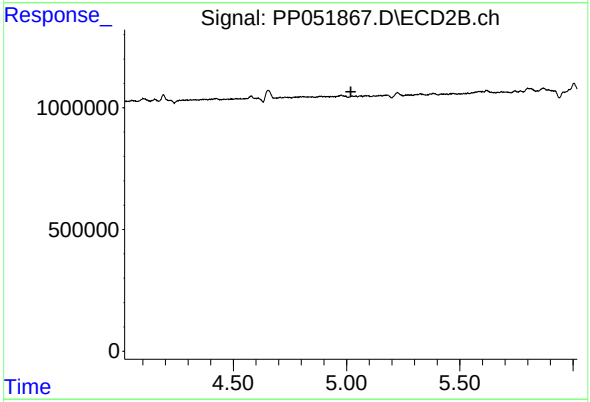
R.T.: 4.807 min
Delta R.T.: 0.029 min
Response: 823094
Conc: 28.18 ng/ml



#22 AR-1248-2

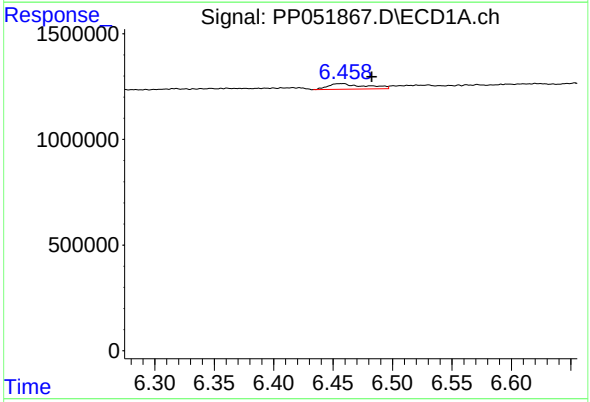
R.T.: 5.886 min
Delta R.T.: 0.014 min
Response: 177449
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



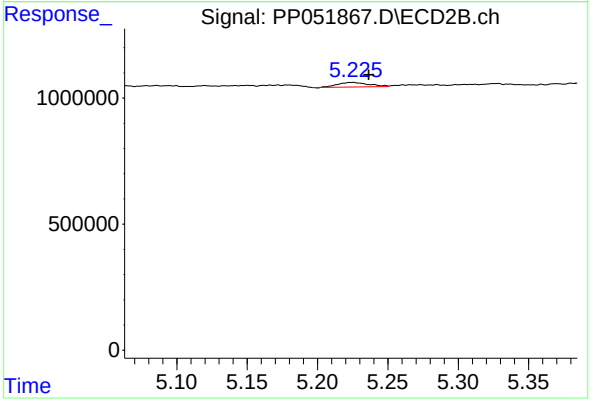
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



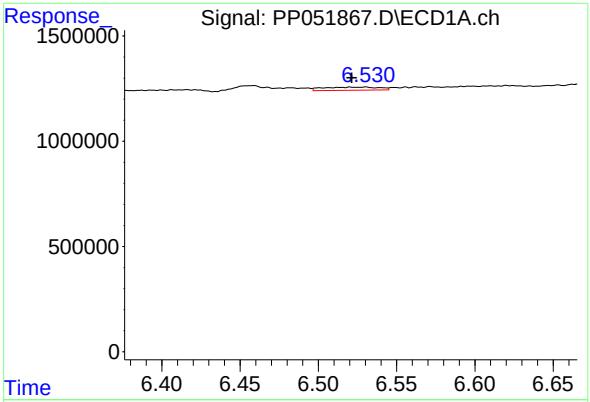
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.026 min
Response: 565879
Conc: 8.47 ng/ml



#24 AR-1248-4

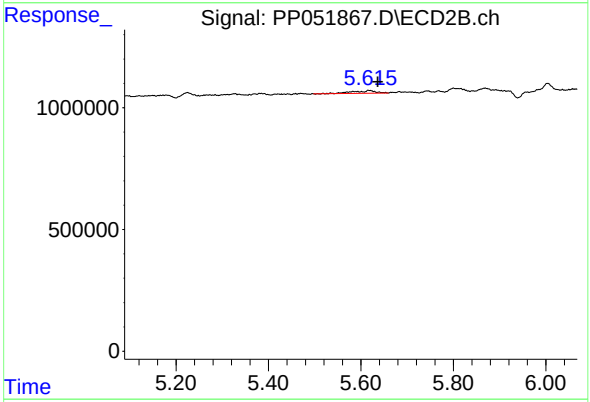
R.T.: 5.225 min
Delta R.T.: -0.012 min
Response: 281680
Conc: 5.61 ng/ml



#25 AR-1248-5

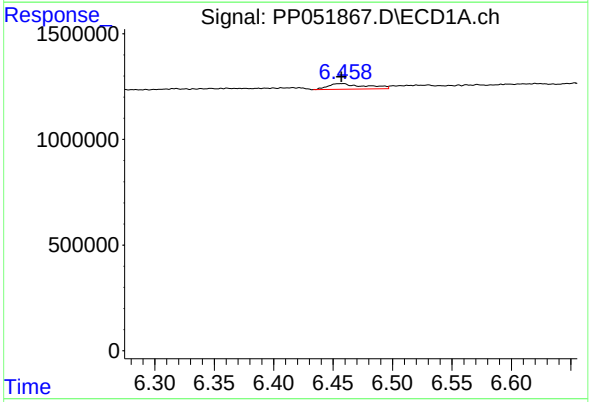
R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 362460
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



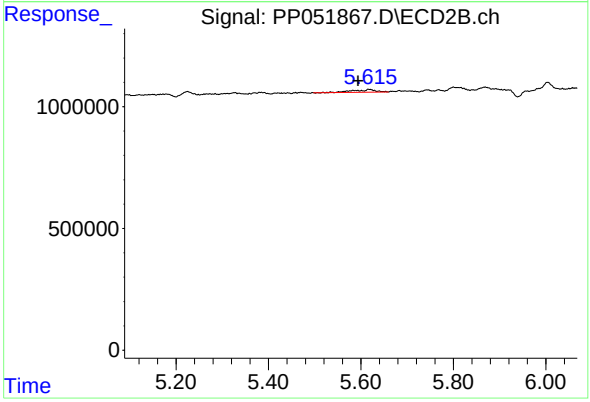
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.018 min
Response: 378346
Conc: 7.72 ng/ml



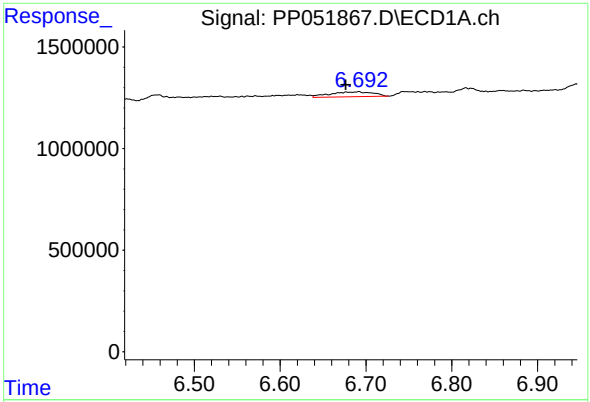
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 565879
Conc: 8.29 ng/ml



#26 AR-1254-1

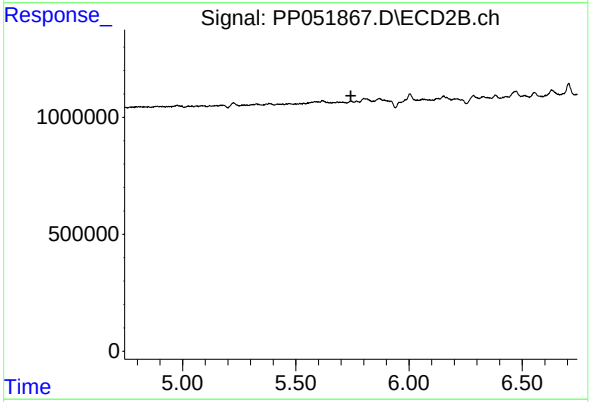
R.T.: 5.618 min
Delta R.T.: 0.024 min
Response: 378346
Conc: 5.09 ng/ml



#27 AR-1254-2

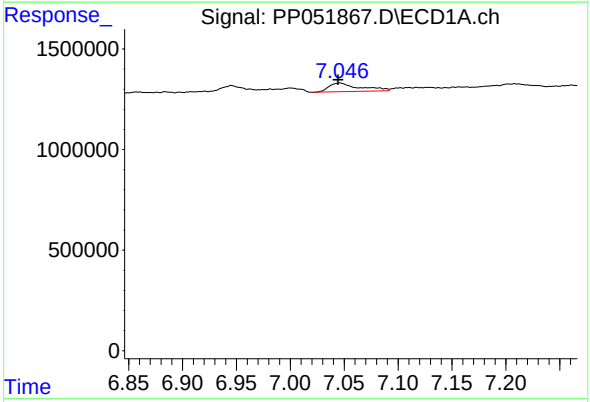
R.T.: 6.691 min
Delta R.T.: 0.014 min
Response: 841879
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



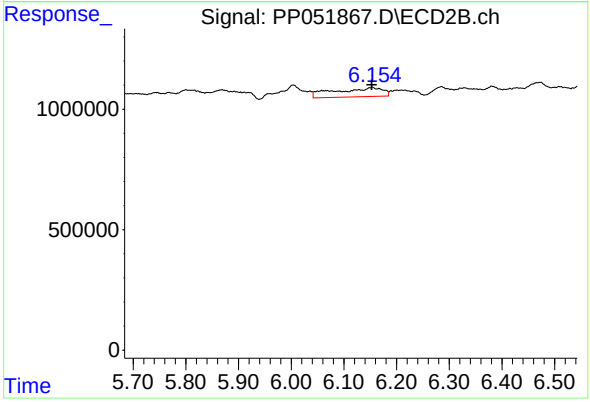
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



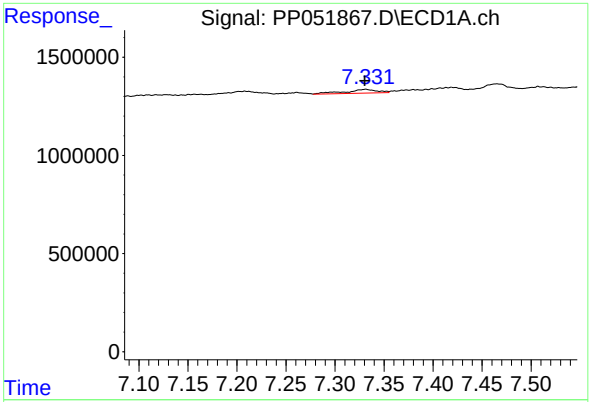
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 846772
Conc: 8.27 ng/ml



#28 AR-1254-3

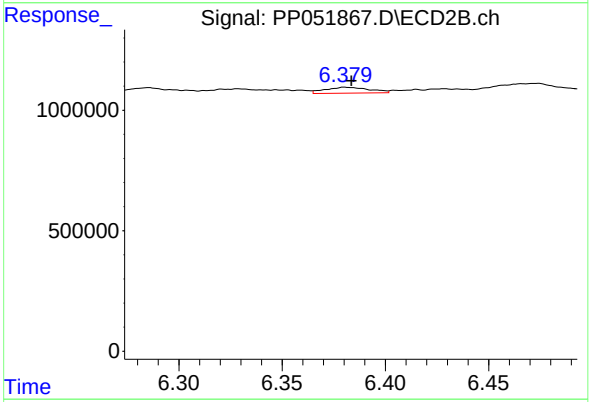
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 2353045
Conc: 22.35 ng/ml



#29 AR-1254-4

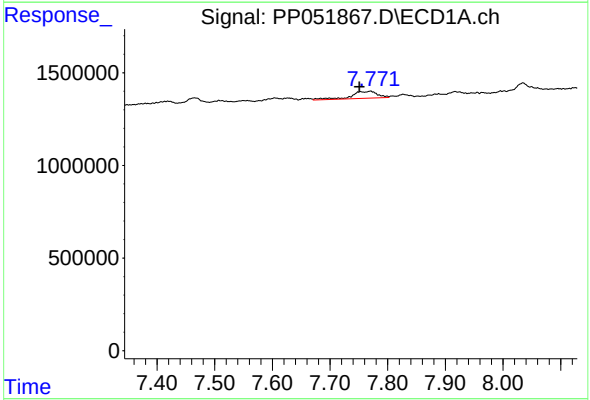
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 435629
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



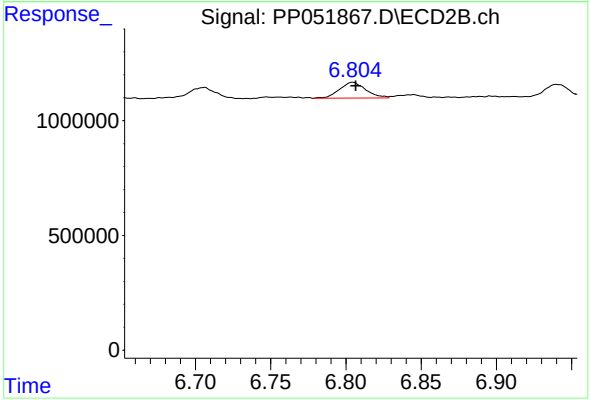
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 361711
Conc: 5.31 ng/ml



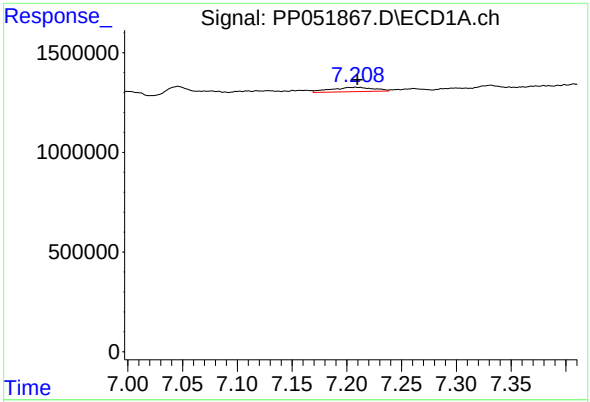
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.019 min
Response: 1187584
Conc: 15.79 ng/ml



#30 AR-1254-5

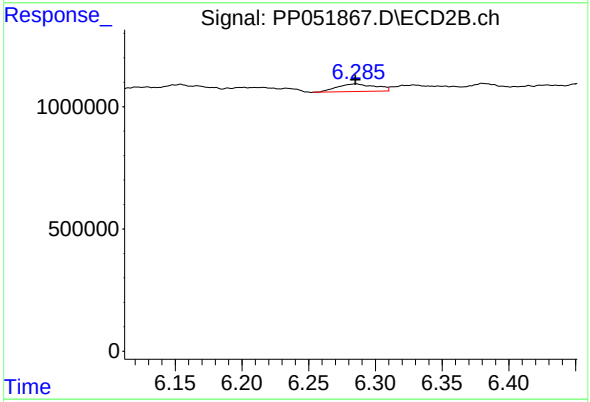
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 841179
Conc: 9.09 ng/ml



#31 AR-1260-1

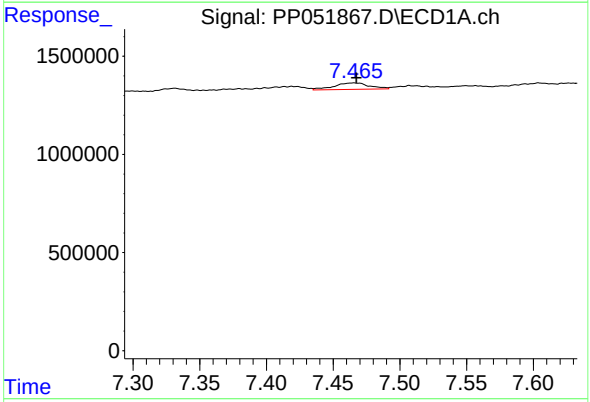
R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 611569
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



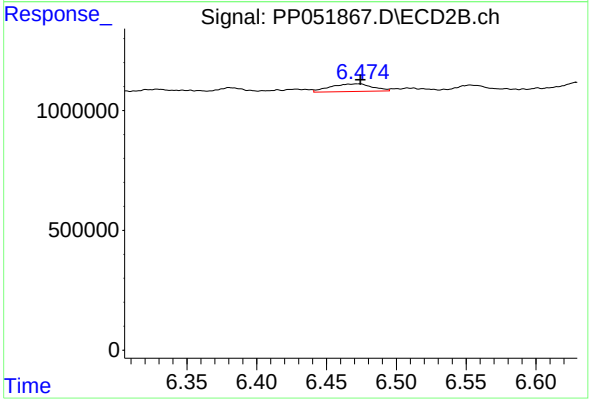
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 627906
Conc: 9.12 ng/ml



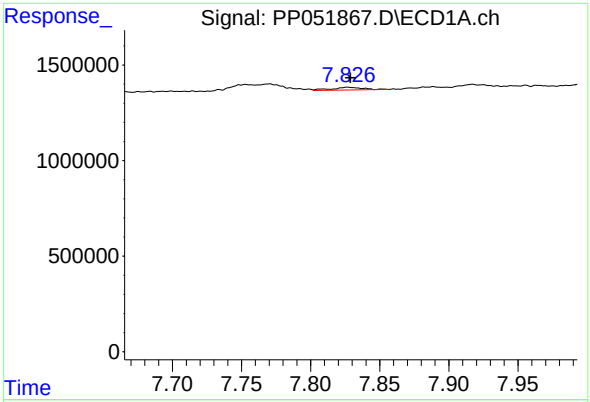
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 610161
Conc: 7.47 ng/ml



#32 AR-1260-2

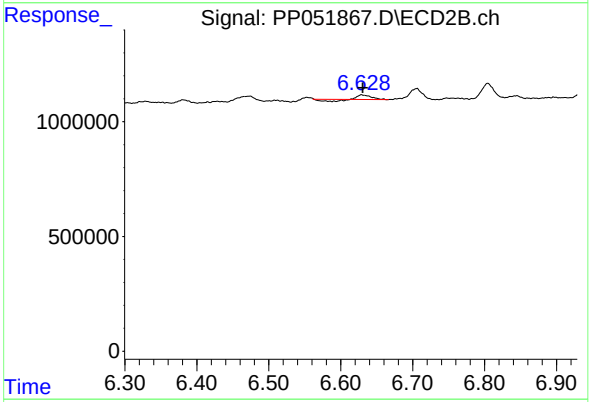
R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 674181
Conc: 8.01 ng/ml



#33 AR-1260-3

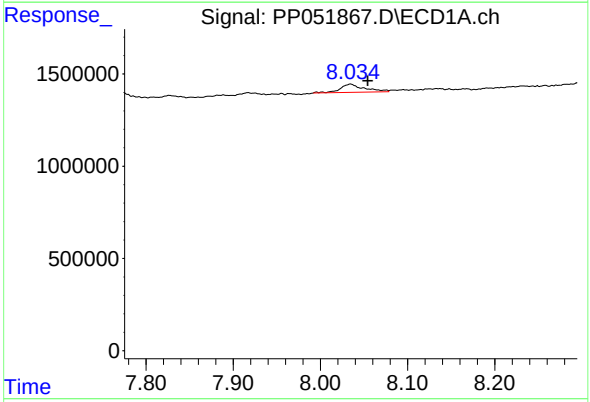
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 221319
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



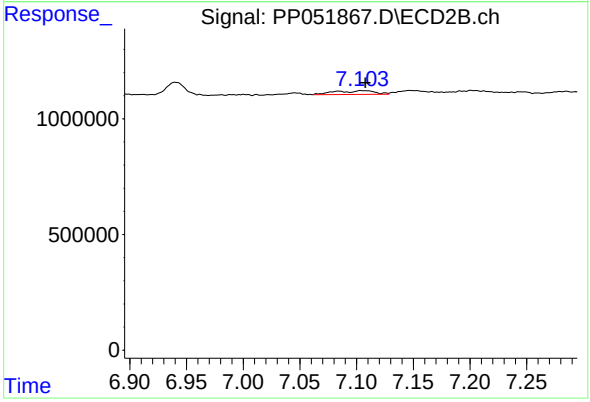
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 141332
Conc: 1.82 ng/ml



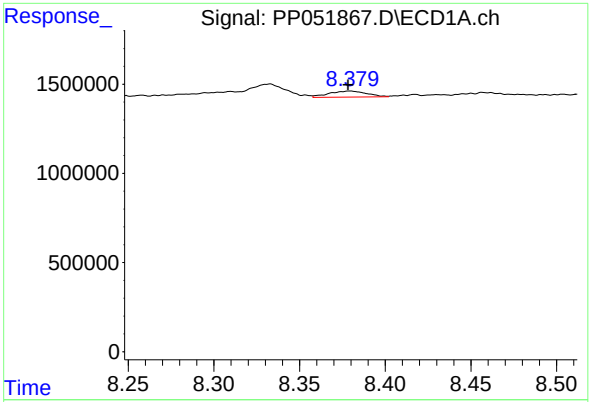
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: -0.020 min
Response: 878316
Conc: 13.41 ng/ml



#34 AR-1260-4

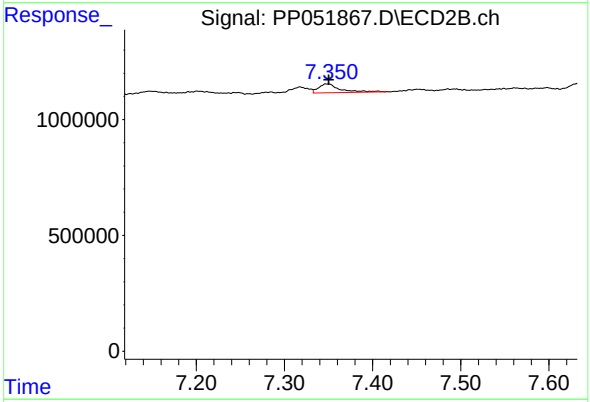
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 396618
Conc: 6.30 ng/ml



#35 AR-1260-5

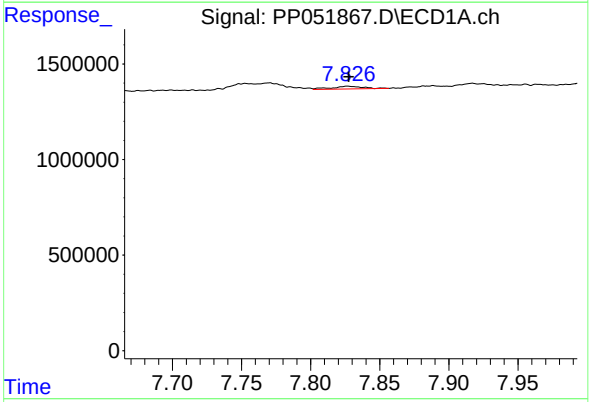
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 519758
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



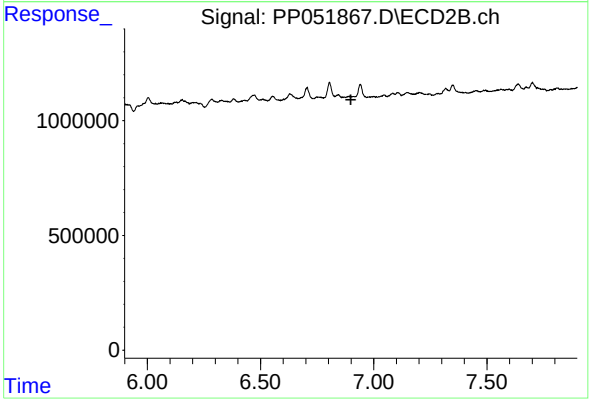
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 649323
Conc: 4.43 ng/ml



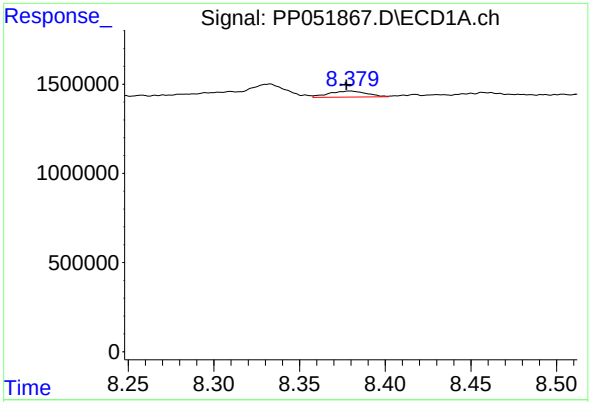
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 221319
Conc: 2.55 ng/ml



#36 AR-1262-1

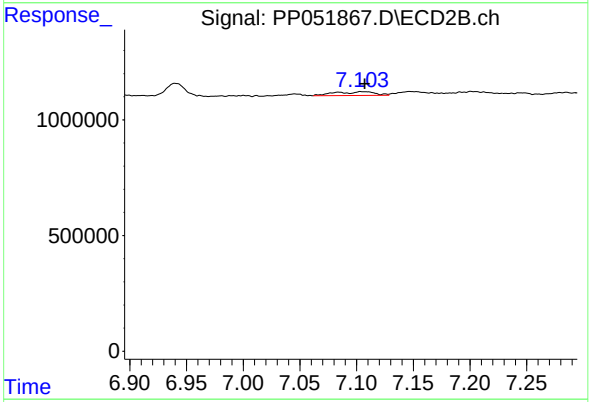
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

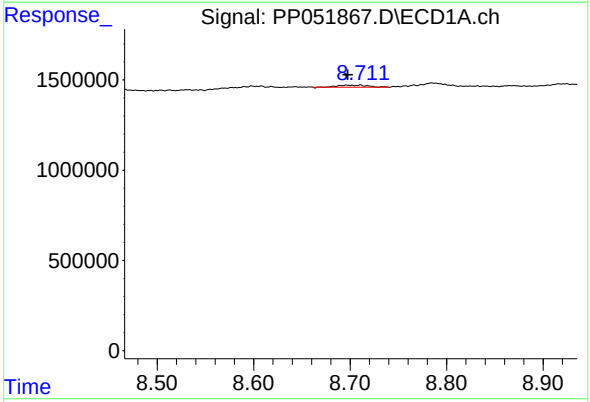
R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 519758
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



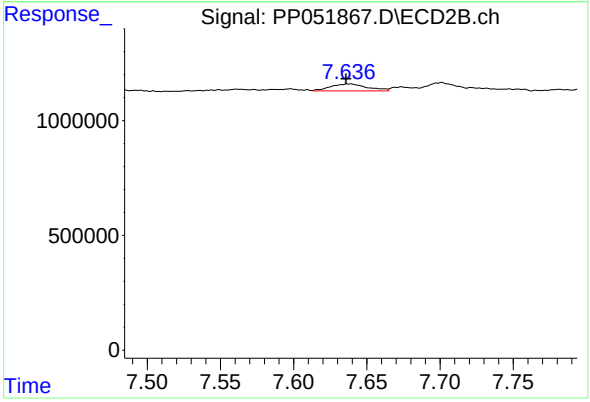
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 396618
Conc: 4.68 ng/ml



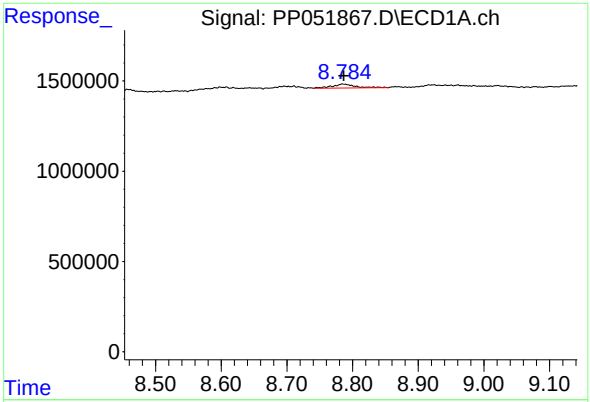
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.013 min
Response: 228936
Conc: 2.22 ng/ml



#38 AR-1262-3

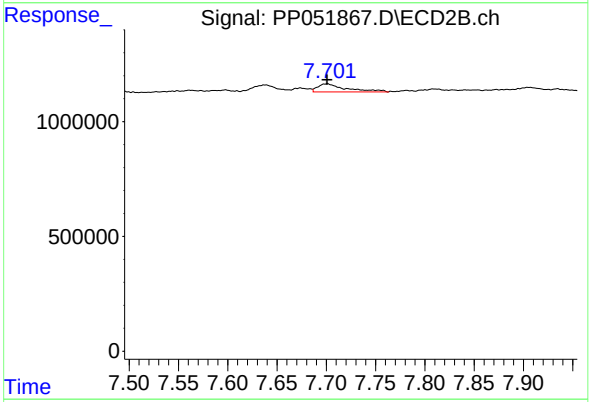
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 526175
Conc: 7.50 ng/ml



#39 AR-1262-4

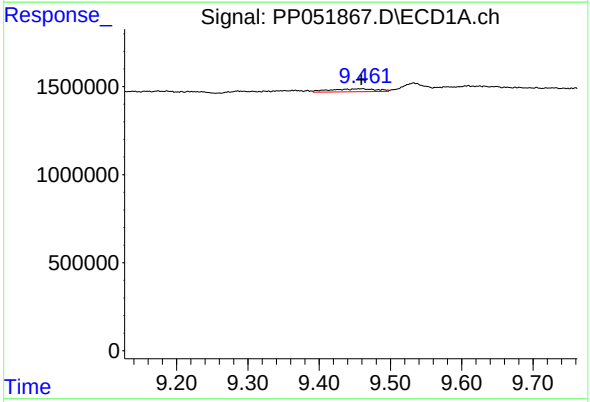
R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 529453
Conc: 11.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



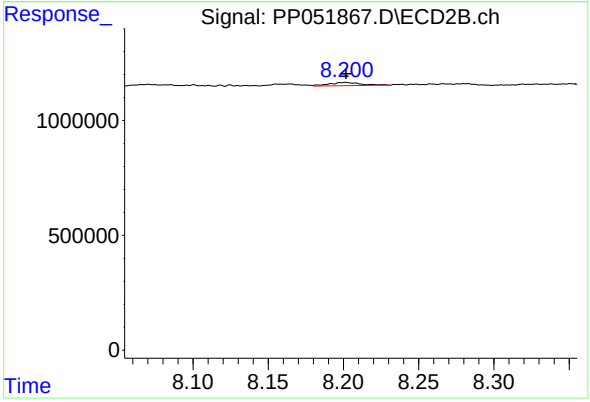
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 708169
Conc: 5.67 ng/ml



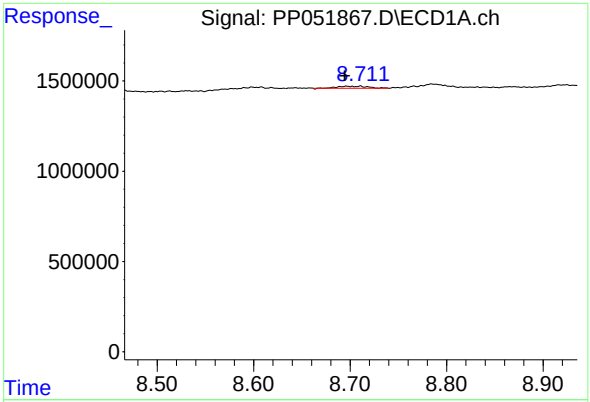
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 757452
Conc: 13.29 ng/ml



#40 AR-1262-5

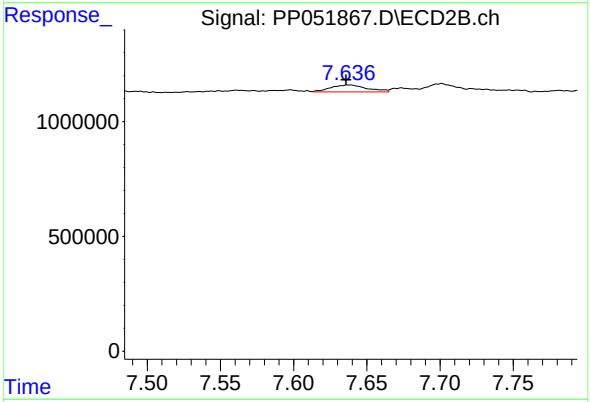
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 206789
Conc: 3.65 ng/ml



#41 AR-1268-1

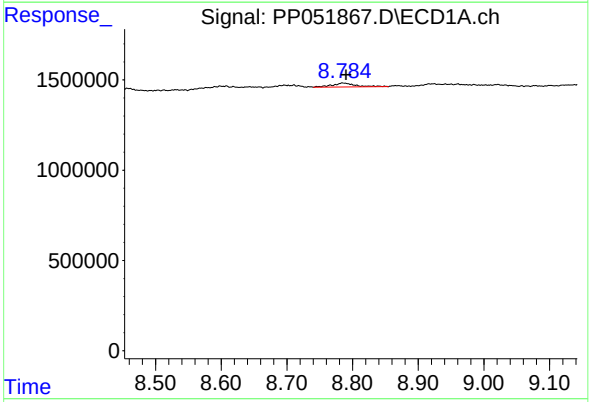
R.T.: 8.710 min
Delta R.T.: 0.016 min
Response: 228936
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



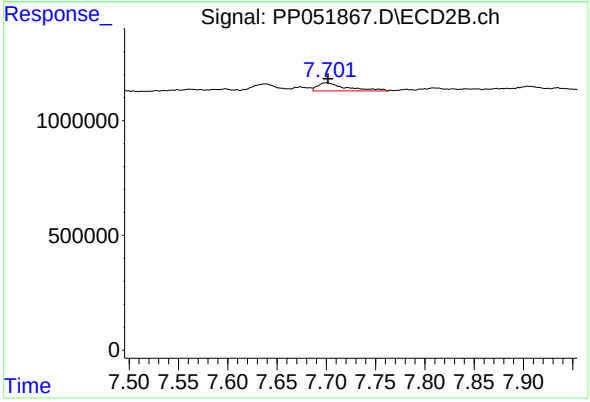
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 526175
Conc: 2.65 ng/ml



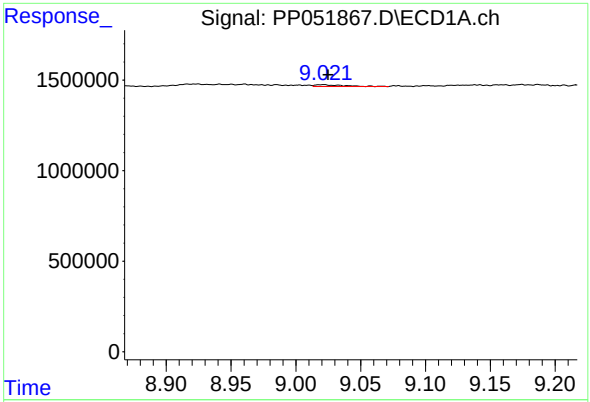
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 529453
Conc: 3.19 ng/ml



#42 AR-1268-2

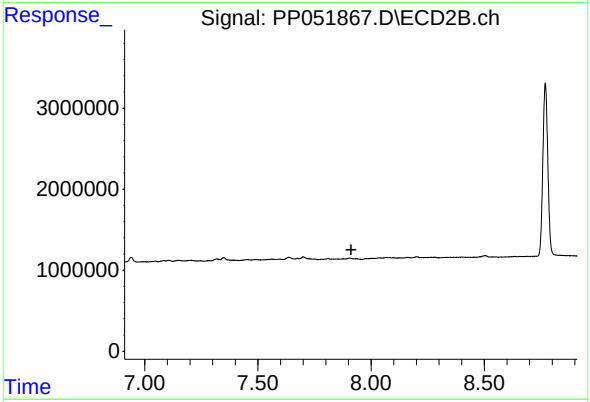
R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 708169
Conc: 3.96 ng/ml



#43 AR-1268-3

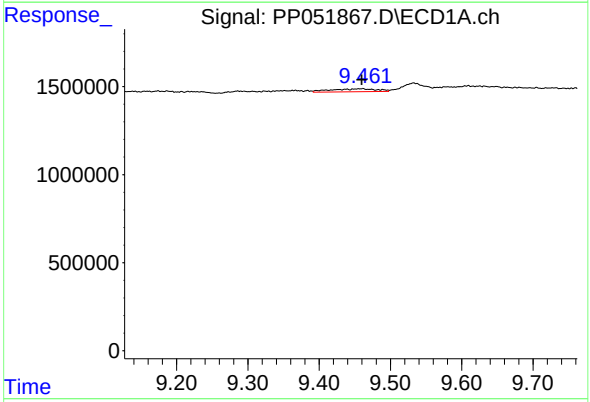
R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 150492
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



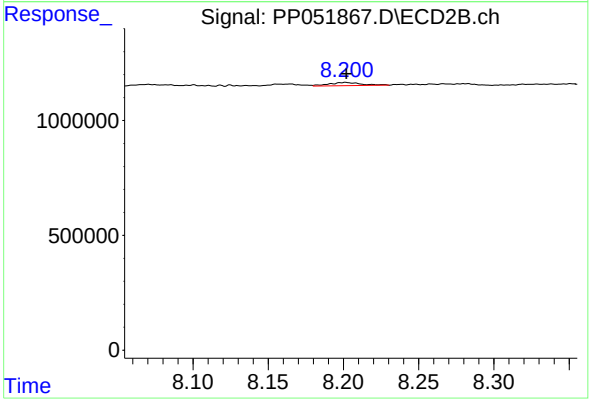
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



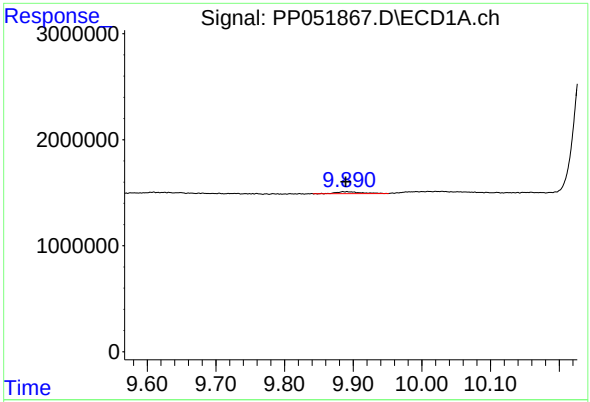
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 757452
Conc: 11.82 ng/ml



#44 AR-1268-4

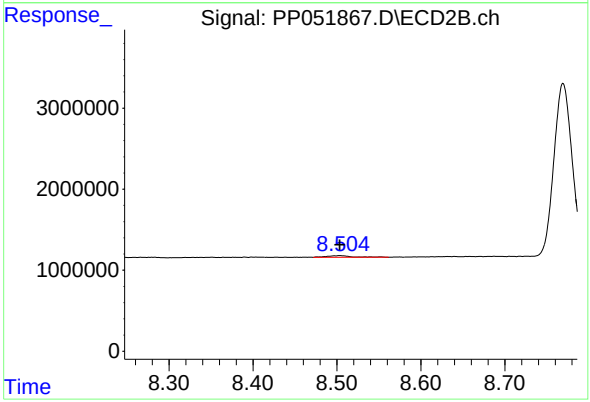
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 206789
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 475392
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 405404
Conc: 0.87 ng/ml