

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
 Data File : PP054806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 11:59
 Operator : YP\AJ
 Sample : 01240-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:37:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.334	3.581	27861072	24732829	15.173	15.451
2)	SA Decachlor...	10.100	8.603	17689947	17254933	13.179	12.049
Target Compounds							
3)	L1 AR-1016-1	5.506	4.673	1487228	1549125	22.964	30.755 #
4)	L1 AR-1016-2	5.531	4.699	1790635	2254204	18.949	31.576 #
5)	L1 AR-1016-3	5.609f	4.868	653027	1851185	10.950	47.547 #
6)	L1 AR-1016-4	5.694	0.000	1061822	0	22.344	N.D. #
7)	L1 AR-1016-5	5.970	5.109	581902	123481	12.020	2.818 #
8)	L2 AR-1221-1	4.541	0.000	2279168	0	99.591	N.D. #
9)	L2 AR-1221-2	4.643	3.861f	1237155	7275585	70.294	484.321 #
10)	L2 AR-1221-3	4.714	3.959	255331	5465725	4.804	118.924 #
11)	L3 AR-1232-1	4.714	3.959	255331	5465725	5.745	141.679 #
12)	L3 AR-1232-2	5.263f	4.673	5748051	1549125	238.441	47.388 #
13)	L3 AR-1232-3	5.531	4.868	1790635	1851185	41.546	107.647 #
14)	L3 AR-1232-4	5.694	4.942	1061822	7434695	49.473	429.174 #
15)	L3 AR-1232-5	5.783	5.109	5139150	123481	298.691	6.525 #
16)	L4 AR-1242-1	5.506	4.673	1487228	1549125	27.505	36.718 #
17)	L4 AR-1242-2	5.531	4.673	1790635	1549125	22.951	26.383
18)	L4 AR-1242-3	5.609f	4.868	653027	1851185	13.293	57.708 #
19)	L4 AR-1242-4	5.694	4.942	1061822	7434695	26.767	211.895 #
20)	L4 AR-1242-5	6.416	5.469	5816961	1507140	161.223	39.650 #
21)	L5 AR-1248-1	5.506	4.673	1487228	1549125	37.345	49.510 #
22)	L5 AR-1248-2	5.783	0.000	5139150	0	86.583	N.D. #
23)	L5 AR-1248-3	5.970	4.942	581902	7434695	8.818	146.301 #
24)	L5 AR-1248-4	6.368f	5.109	3007431	123481	45.009	2.077 #
25)	L5 AR-1248-5	6.416	5.514	5816961	1250625	89.467	24.614 #
26)	L6 AR-1254-1	6.368	5.469	3007431	1507140	42.550	17.727 #
27)	L6 AR-1254-2	6.581	0.000	116687	0	1.219	N.D. #
28)	L6 AR-1254-3	6.950	6.045f	339110	256852	3.909	2.269 #
30)	L6 AR-1254-5	0.000	6.673	0	393537	N.D.	4.153 #
31)	L7 AR-1260-1	0.000	6.156	0	362409	N.D.	4.365 #
32)	L7 AR-1260-2	0.000	6.344	0	926526	N.D.	10.066 #
33)	L7 AR-1260-3	7.732	6.496	1641000	48846	27.241	0.543 #
34)	L7 AR-1260-4	0.000	6.977	0	80264	N.D.	1.066 #
35)	L7 AR-1260-5	0.000	7.219	0	1370309	N.D.	8.624 #
36)	L8 AR-1262-1	7.732	6.757	1641000	114331	20.047	2.695 #
37)	L8 AR-1262-2	0.000	6.969	0	295140	N.D.	3.210 #
38)	L8 AR-1262-3	0.000	7.528f	0	527606	N.D.	7.344 #
39)	L8 AR-1262-4	8.689	0.000	1440912	0	28.983	N.D. #
40)	L8 AR-1262-5	9.320f	0.000	48431	0	0.850	N.D. #
41)	L9 AR-1268-1	0.000	7.528f	0	527606	N.D.	2.440 #
42)	L9 AR-1268-2	8.689	0.000	1440912	0	8.501	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:37:00 2023
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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
43) L9	AR-1268-3	8.902	0.000	277176	0	1.861	N.D. #
44) L9	AR-1268-4	9.320f	0.000	48431	0	0.750	N.D. #
45) L9	AR-1268-5	9.744	8.352	4727	489838	0.010	0.952 #

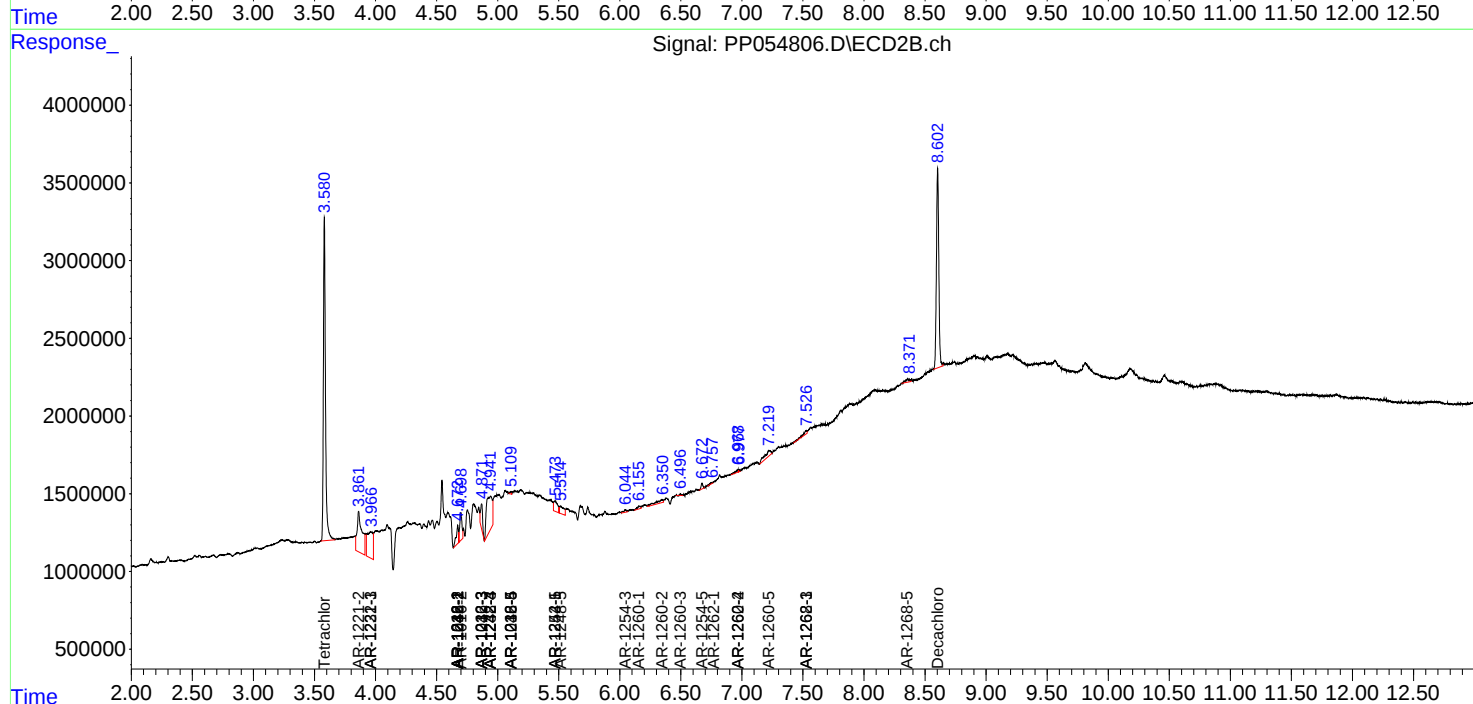
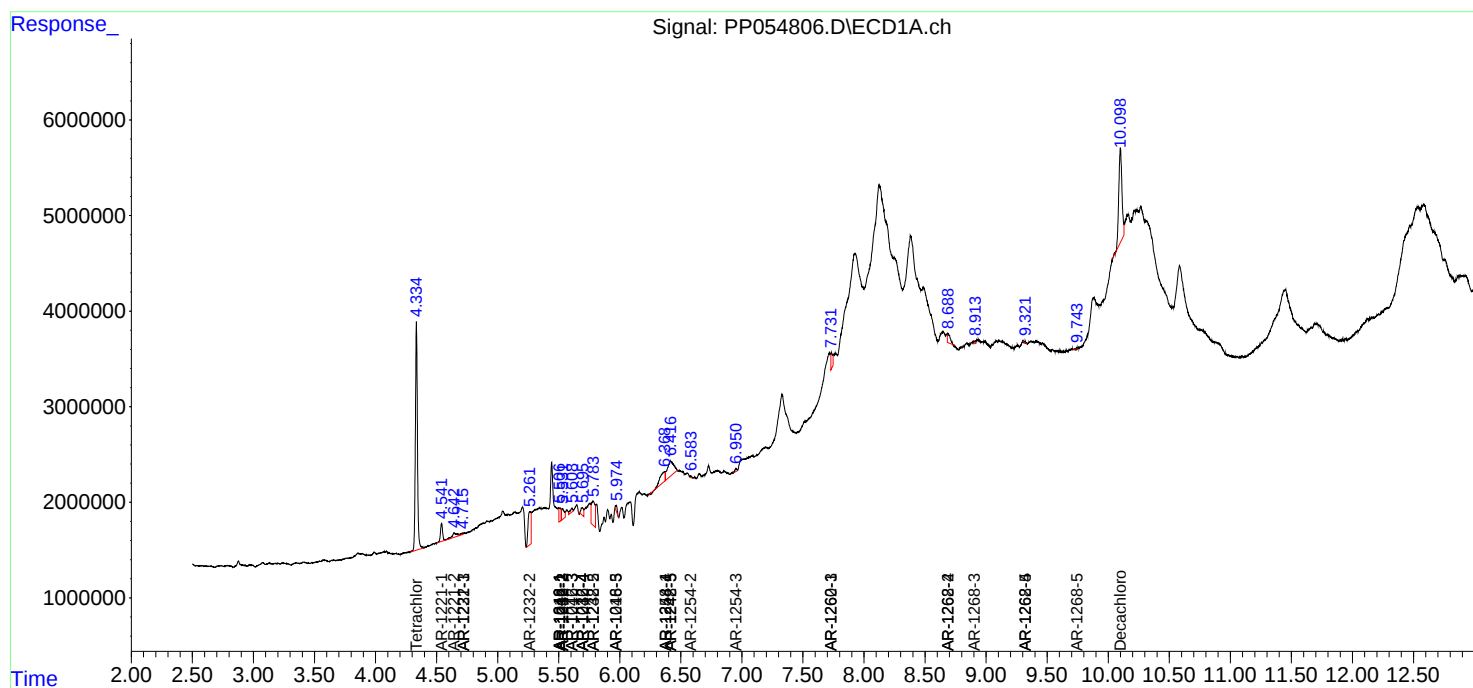
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

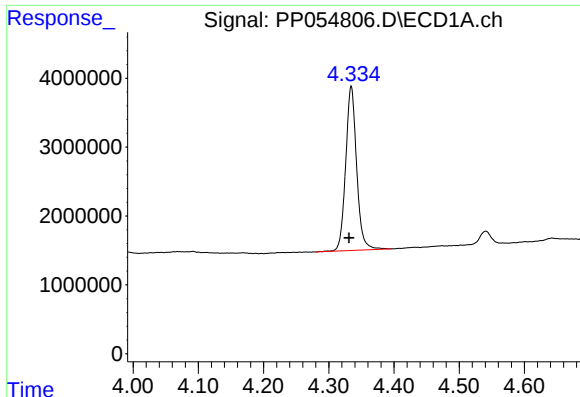
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

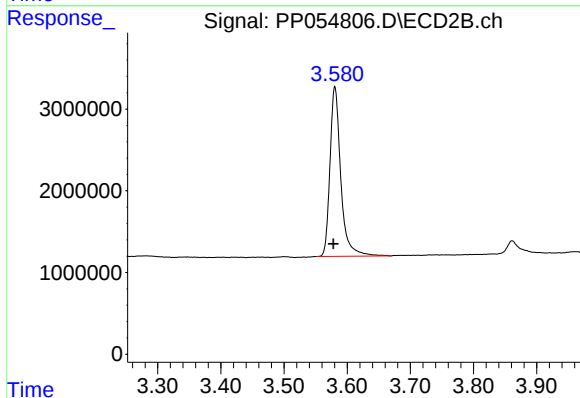




#1 Tetrachloro-m-xylene

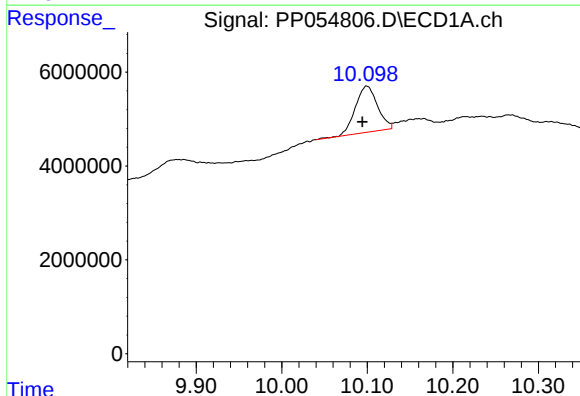
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 27861072
Conc: 15.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



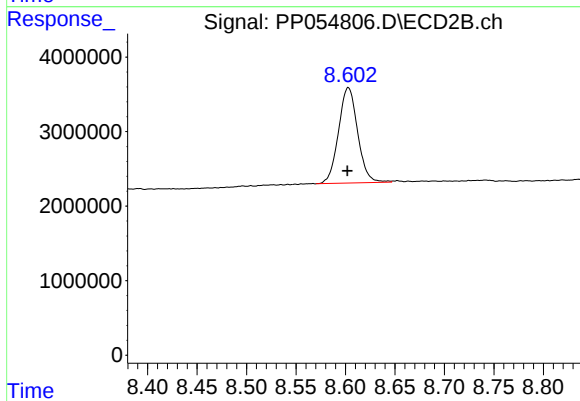
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: 0.002 min
Response: 24732829
Conc: 15.45 ng/ml



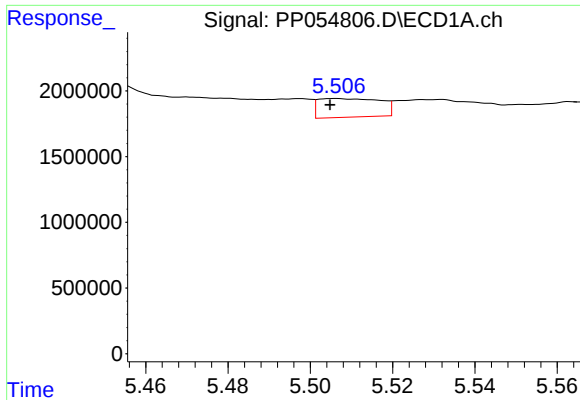
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.005 min
Response: 17689947
Conc: 13.18 ng/ml



#2 Decachlorobiphenyl

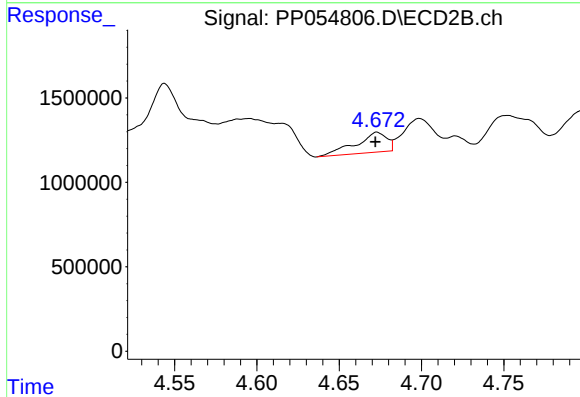
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 17254933
Conc: 12.05 ng/ml



#3 AR-1016-1

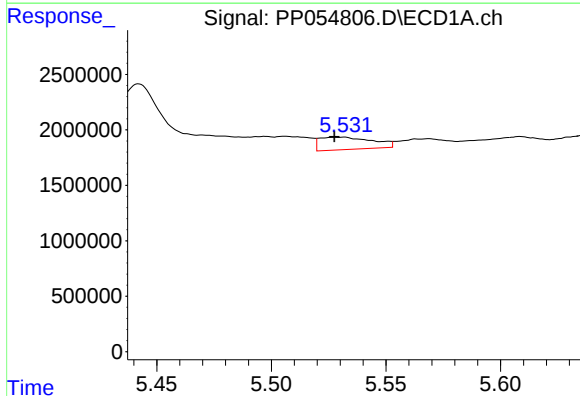
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 1487228
Conc: 22.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



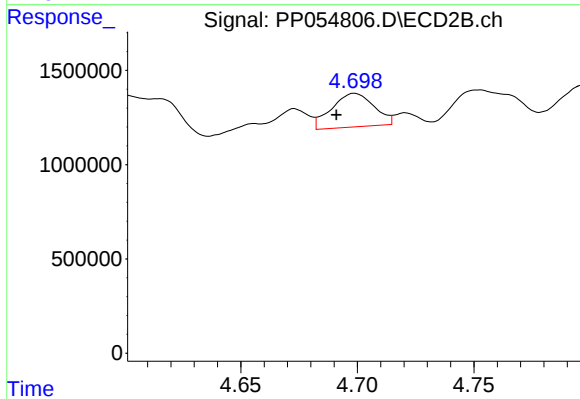
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.001 min
Response: 1549125
Conc: 30.76 ng/ml



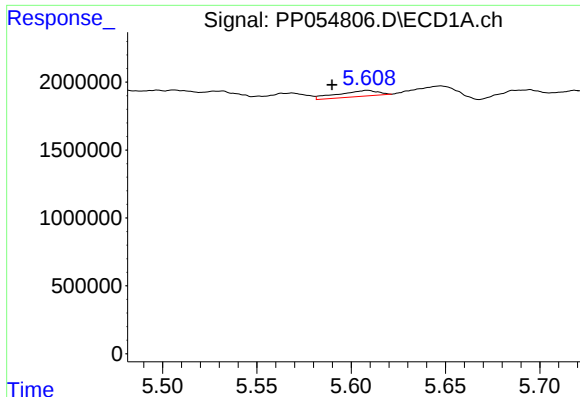
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 1790635
Conc: 18.95 ng/ml



#4 AR-1016-2

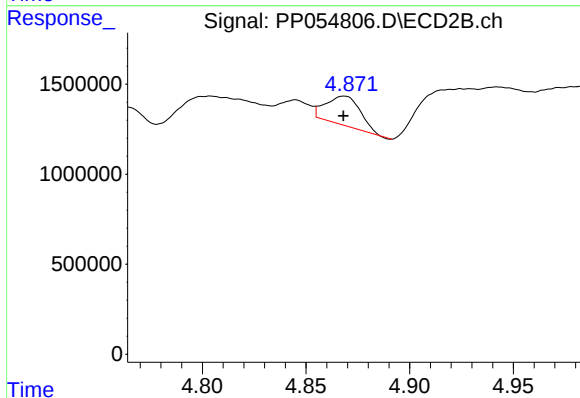
R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 2254204
Conc: 31.58 ng/ml



#5 AR-1016-3

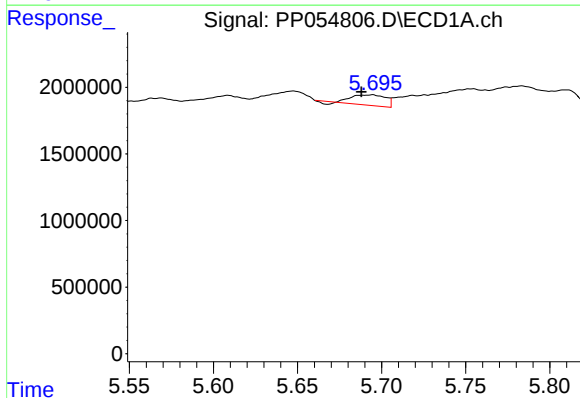
R.T.: 5.609 min
Delta R.T.: 0.019 min
Response: 653027
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



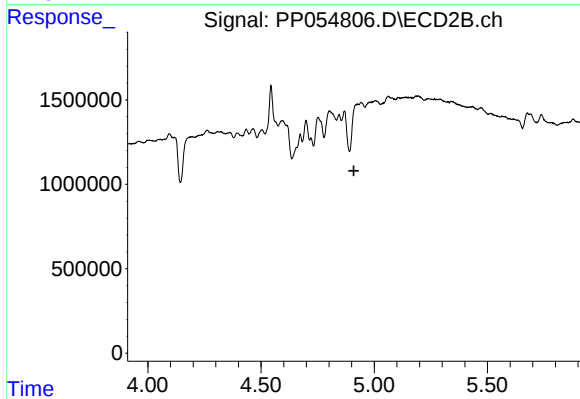
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1851185
Conc: 47.55 ng/ml



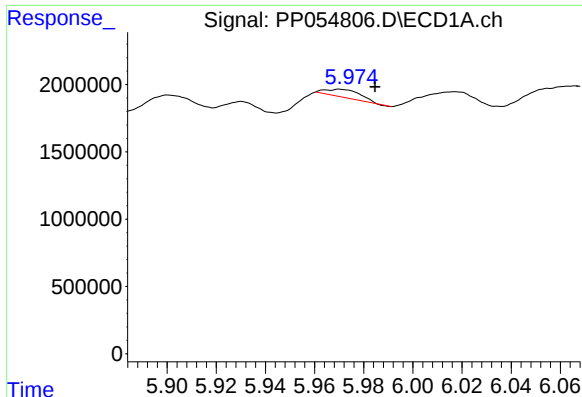
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 1061822
Conc: 22.34 ng/ml



#6 AR-1016-4

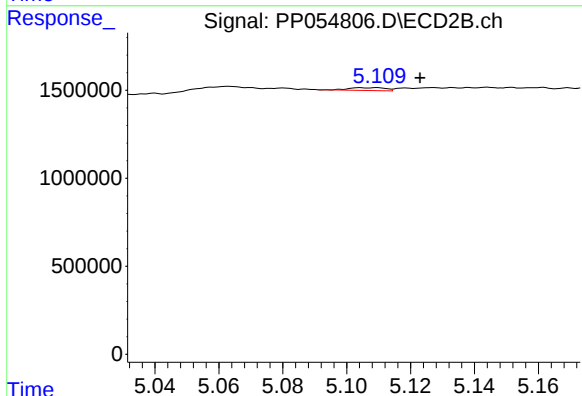
R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#7 AR-1016-5

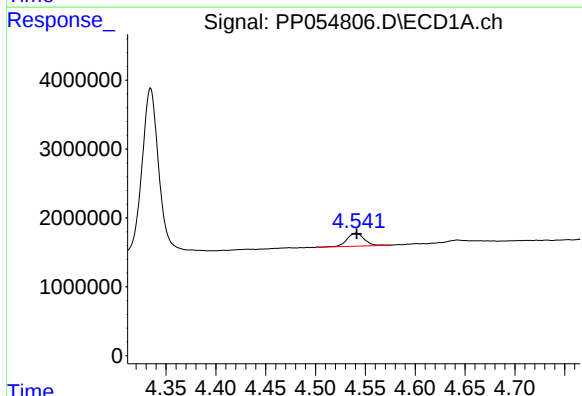
R.T.: 5.970 min
Delta R.T.: -0.014 min
Response: 581902
Conc: 12.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



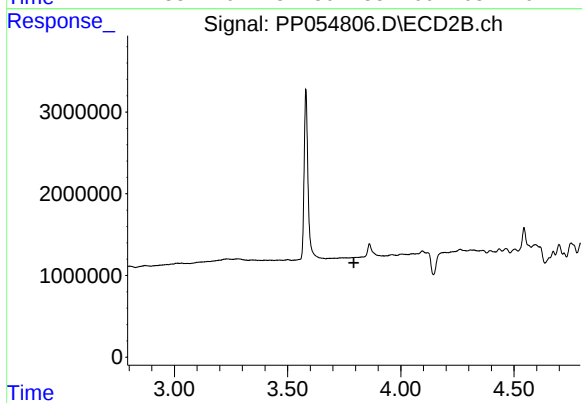
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 123481
Conc: 2.82 ng/ml



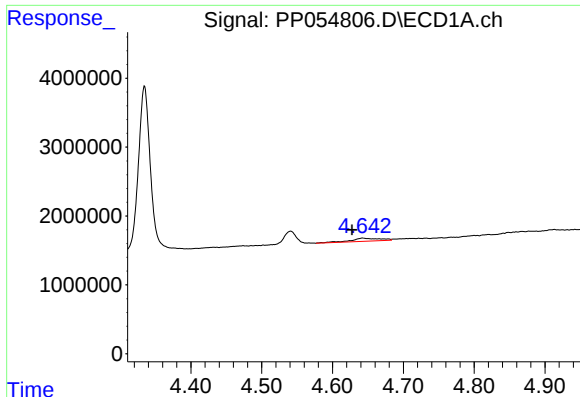
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 2279168
Conc: 99.59 ng/ml



#8 AR-1221-1

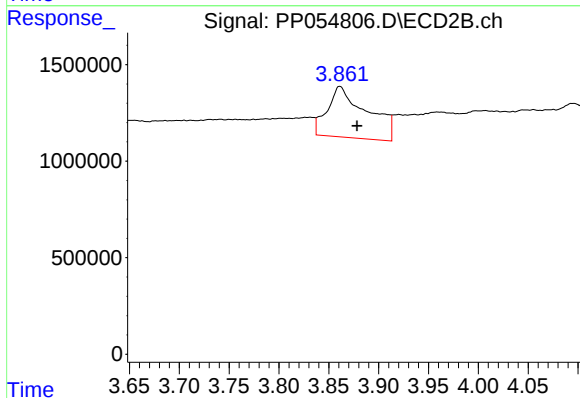
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

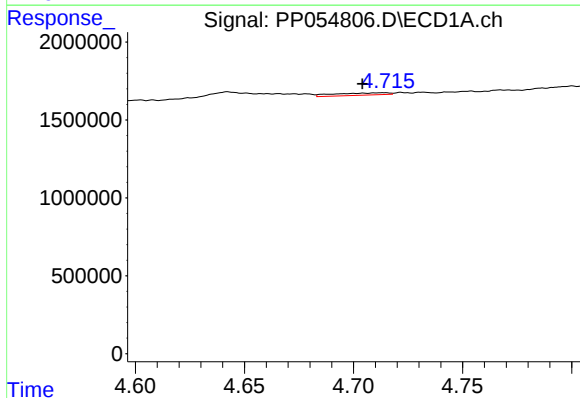
R.T.: 4.643 min
Delta R.T.: 0.015 min
Response: 1237155
Conc: 70.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



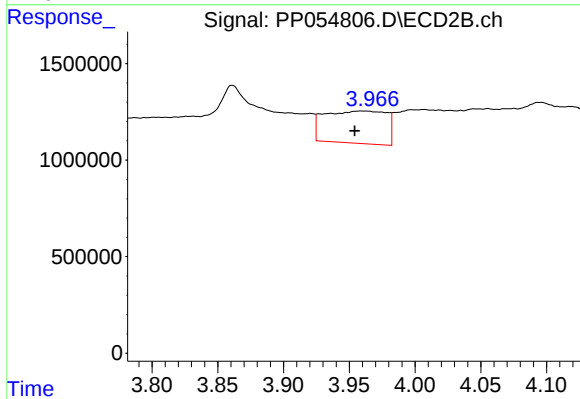
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: -0.017 min
Response: 7275585
Conc: 484.32 ng/ml



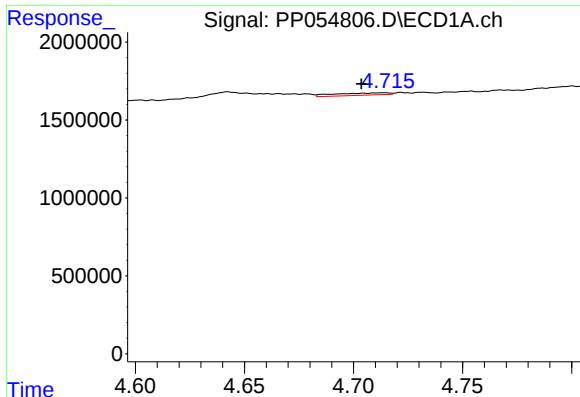
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 255331
Conc: 4.80 ng/ml



#10 AR-1221-3

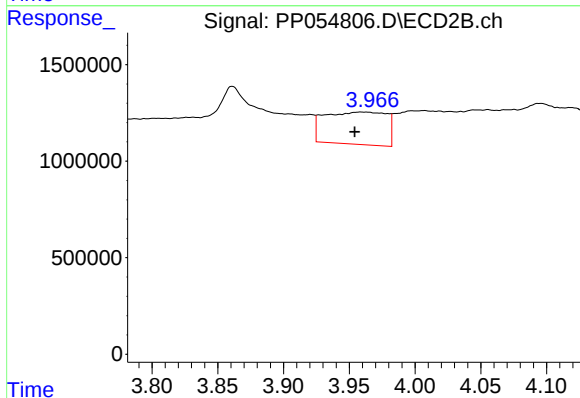
R.T.: 3.959 min
Delta R.T.: 0.005 min
Response: 5465725
Conc: 118.92 ng/ml



#11 AR-1232-1

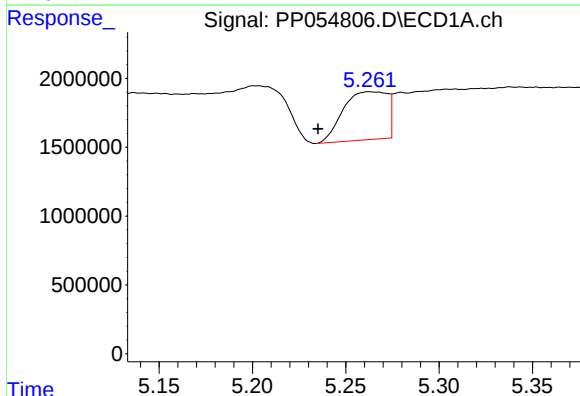
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 255331
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



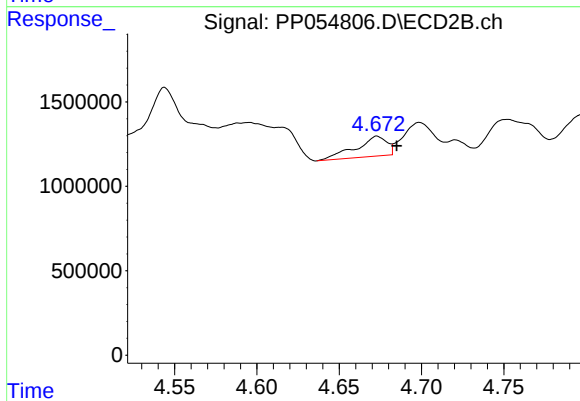
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: 0.005 min
Response: 5465725
Conc: 141.68 ng/ml



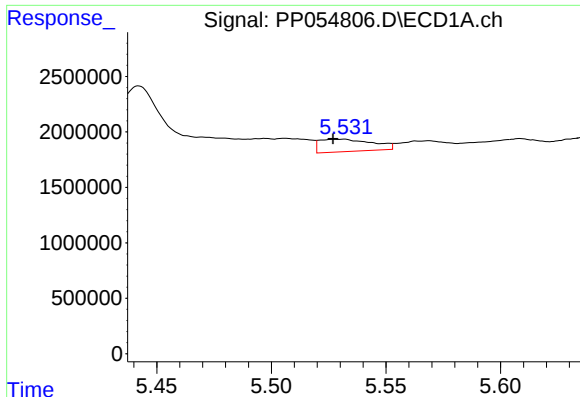
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 5748051
Conc: 238.44 ng/ml



#12 AR-1232-2

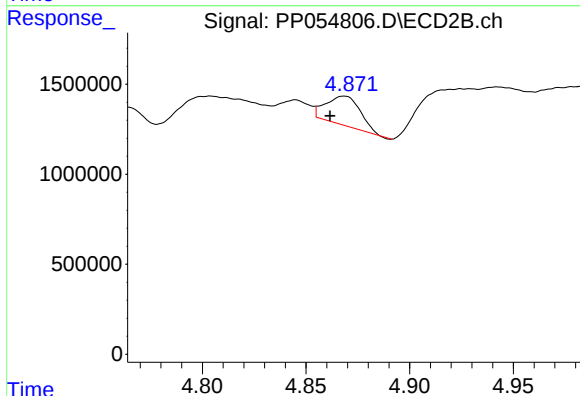
R.T.: 4.673 min
Delta R.T.: -0.012 min
Response: 1549125
Conc: 47.39 ng/ml



#13 AR-1232-3

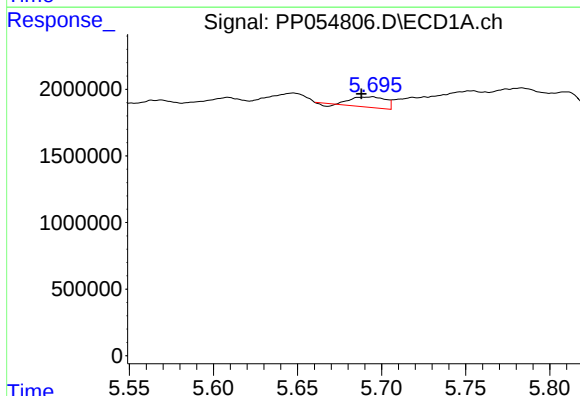
R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 1790635
Conc: 41.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



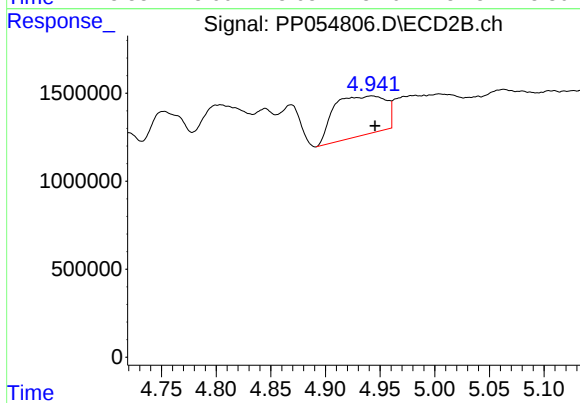
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 1851185
Conc: 107.65 ng/ml



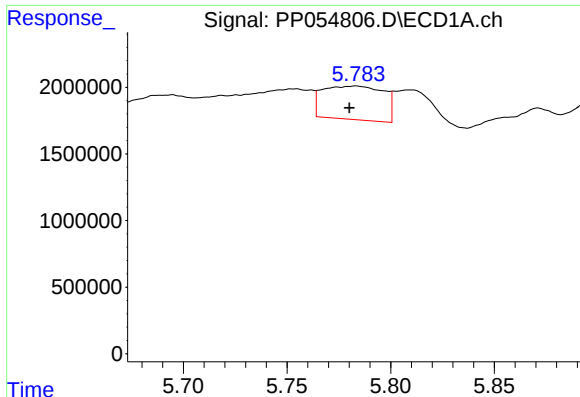
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 1061822
Conc: 49.47 ng/ml



#14 AR-1232-4

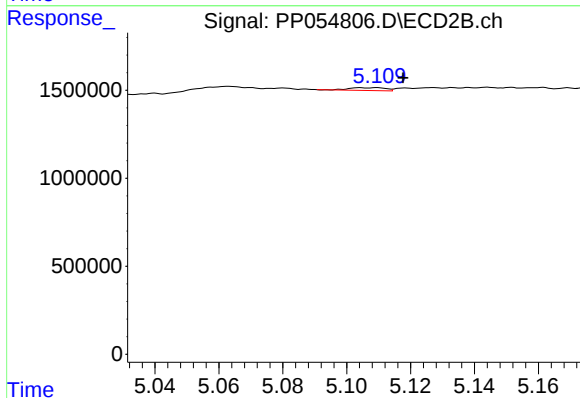
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 7434695
Conc: 429.17 ng/ml



#15 AR-1232-5

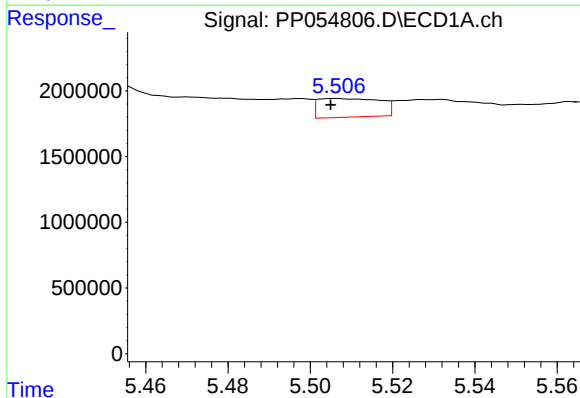
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 5139150
Conc: 298.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



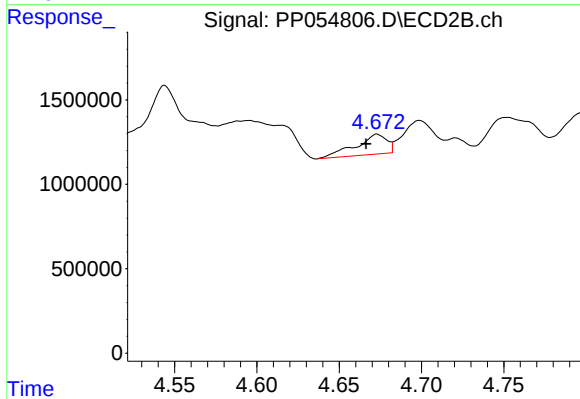
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 123481
Conc: 6.52 ng/ml



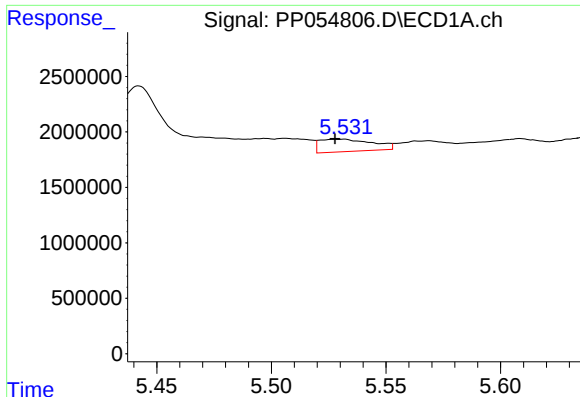
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 1487228
Conc: 27.51 ng/ml



#16 AR-1242-1

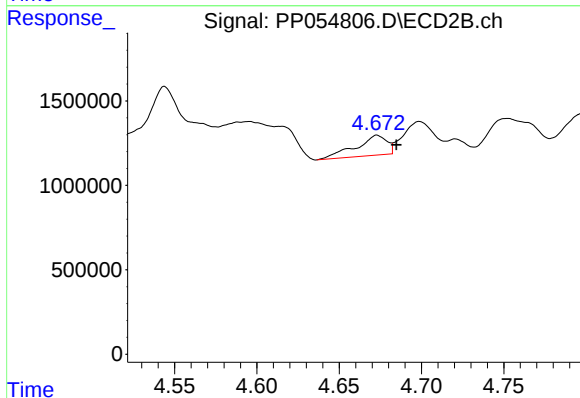
R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 1549125
Conc: 36.72 ng/ml



#17 AR-1242-2

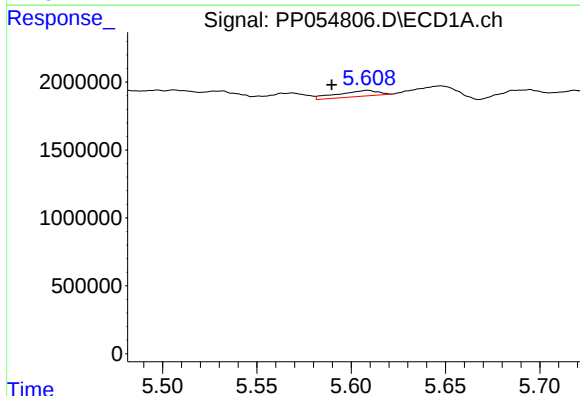
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 1790635
Conc: 22.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



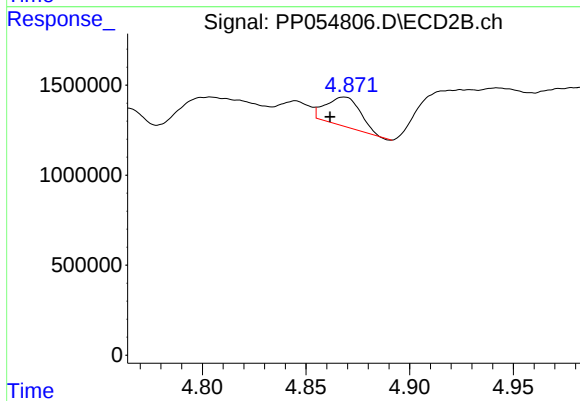
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.012 min
Response: 1549125
Conc: 26.38 ng/ml



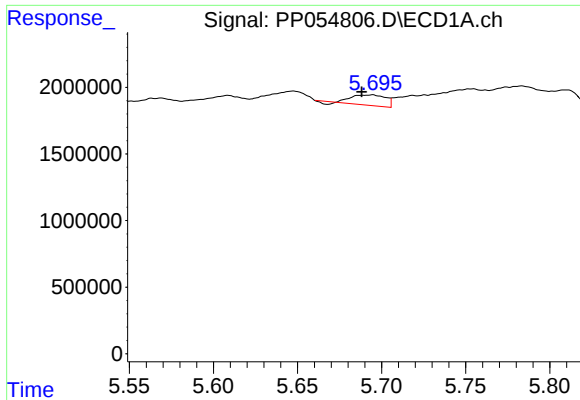
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: 0.019 min
Response: 653027
Conc: 13.29 ng/ml



#18 AR-1242-3

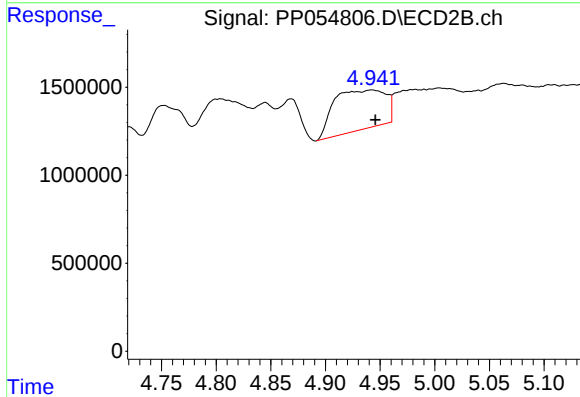
R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 1851185
Conc: 57.71 ng/ml



#19 AR-1242-4

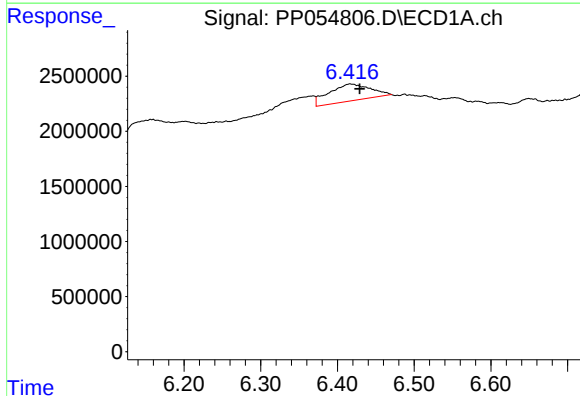
R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 1061822
Conc: 26.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



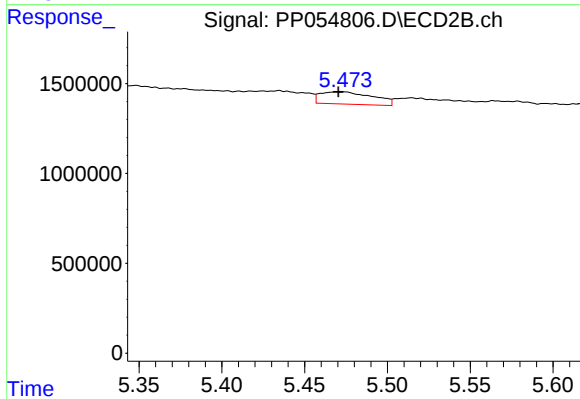
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 7434695
Conc: 211.89 ng/ml



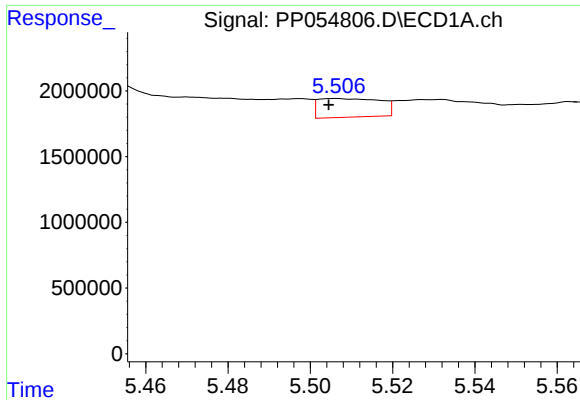
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: -0.013 min
Response: 5816961
Conc: 161.22 ng/ml



#20 AR-1242-5

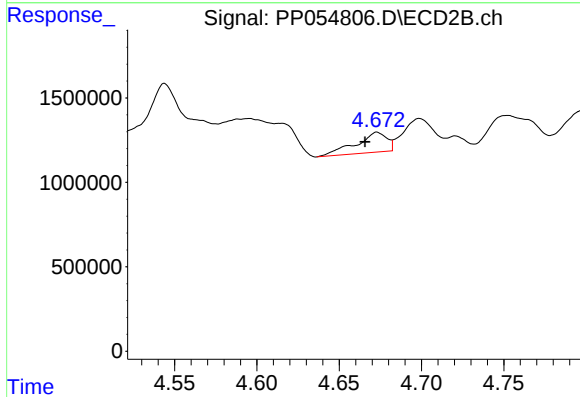
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 1507140
Conc: 39.65 ng/ml



#21 AR-1248-1

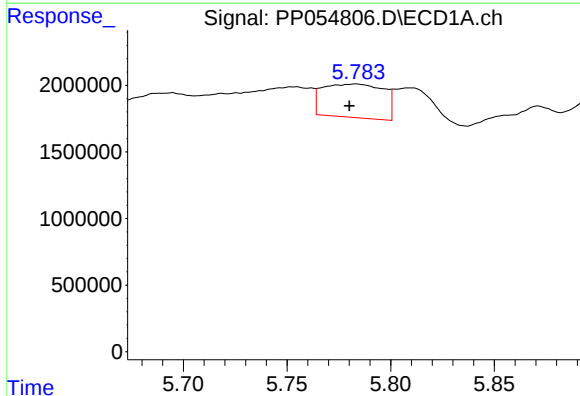
R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 1487228
Conc: 37.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



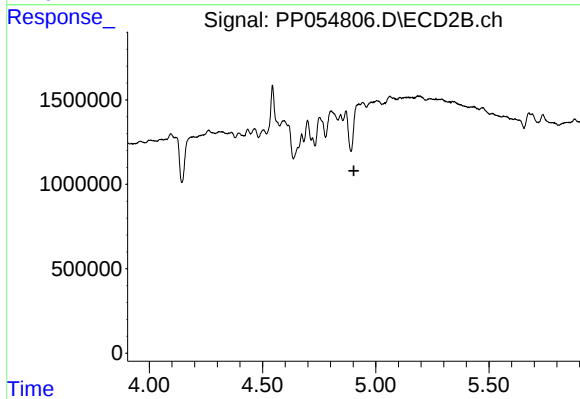
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 1549125
Conc: 49.51 ng/ml



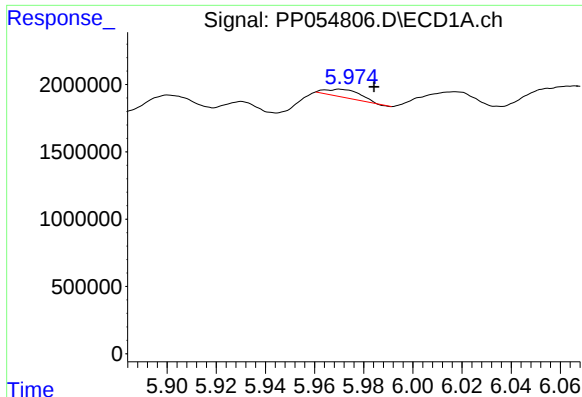
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 5139150
Conc: 86.58 ng/ml



#22 AR-1248-2

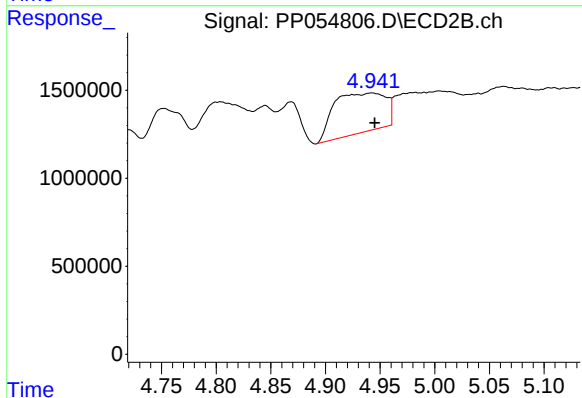
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#23 AR-1248-3

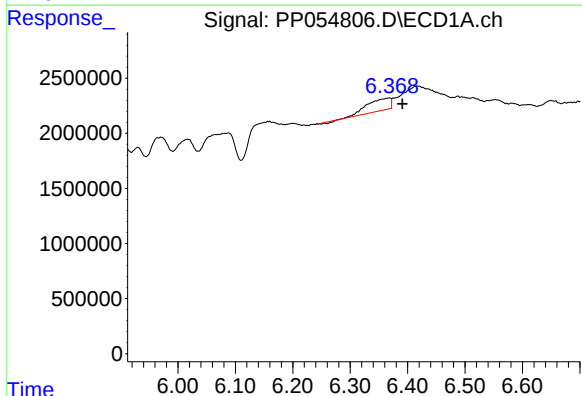
R.T.: 5.970 min
Delta R.T.: -0.014 min
Response: 581902
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



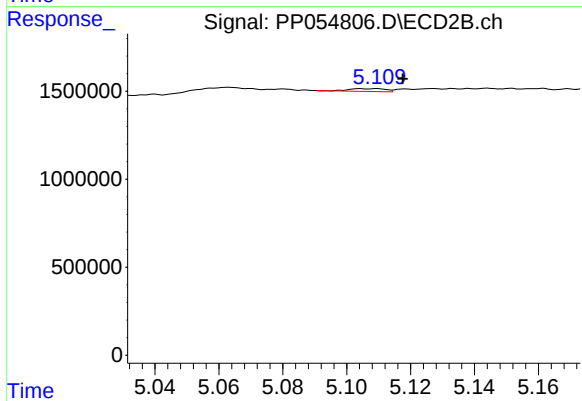
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 7434695
Conc: 146.30 ng/ml



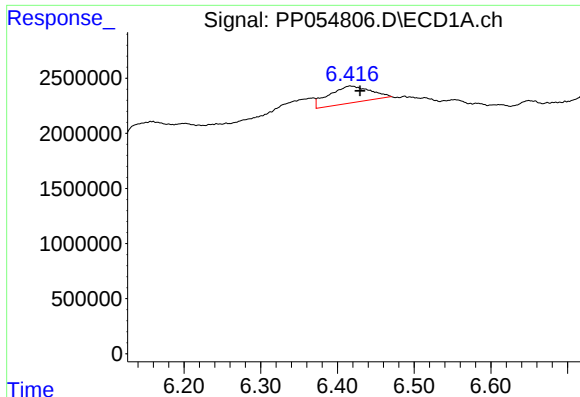
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: -0.023 min
Response: 3007431
Conc: 45.01 ng/ml



#24 AR-1248-4

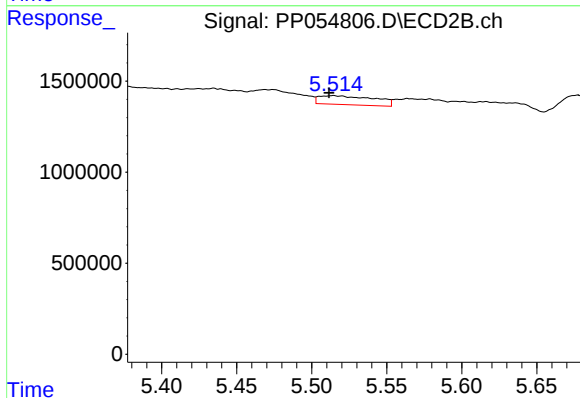
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 123481
Conc: 2.08 ng/ml



#25 AR-1248-5

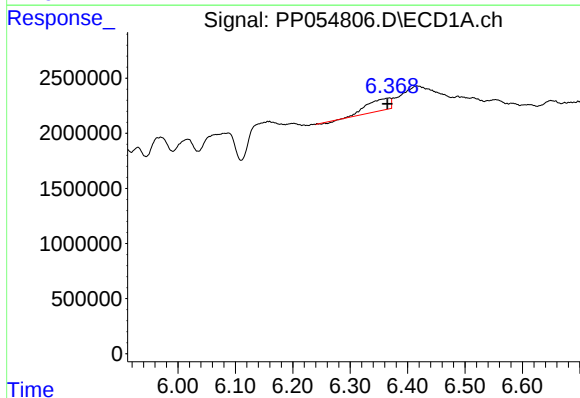
R.T.: 6.416 min
Delta R.T.: -0.013 min
Response: 5816961
Conc: 89.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



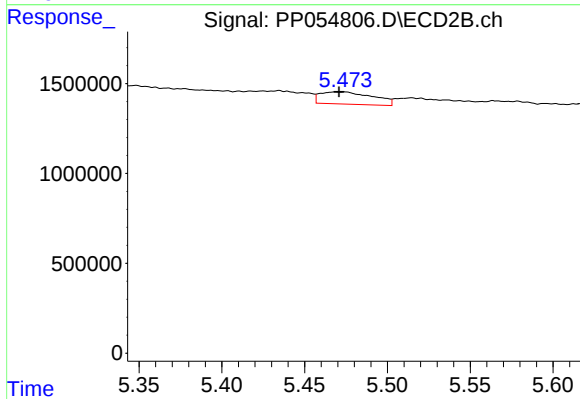
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 1250625
Conc: 24.61 ng/ml



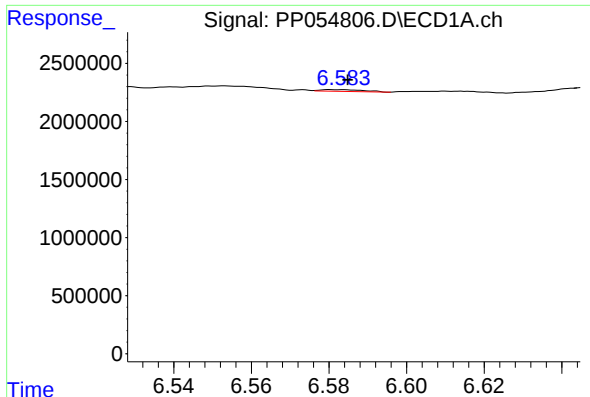
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 3007431
Conc: 42.55 ng/ml



#26 AR-1254-1

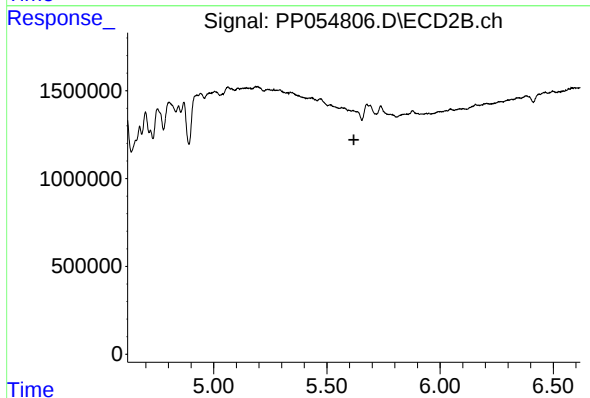
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 1507140
Conc: 17.73 ng/ml



#27 AR-1254-2

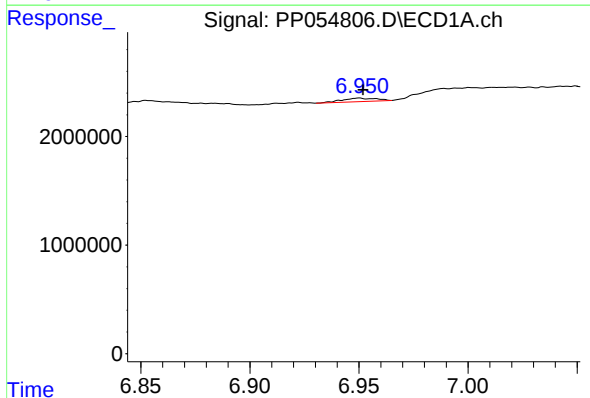
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 116687
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



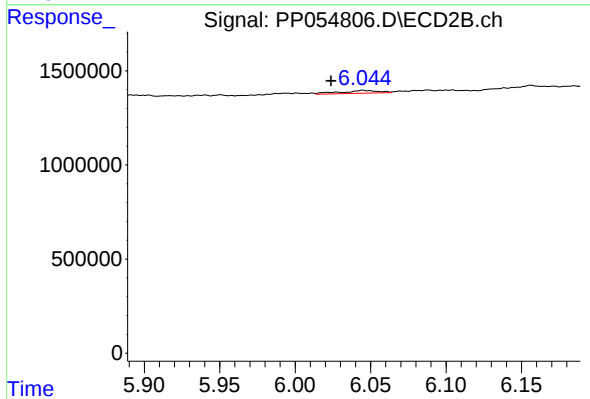
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



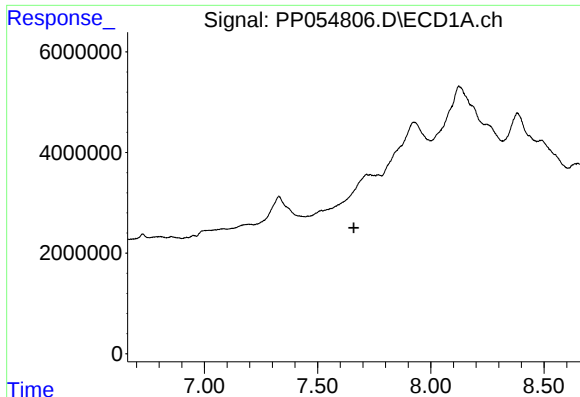
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 339110
Conc: 3.91 ng/ml



#28 AR-1254-3

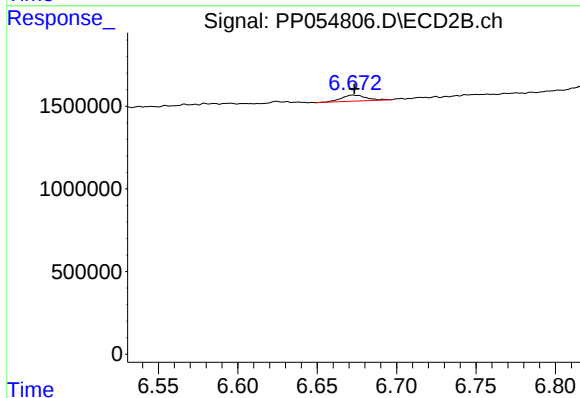
R.T.: 6.045 min
Delta R.T.: 0.021 min
Response: 256852
Conc: 2.27 ng/ml



#30 AR-1254-5

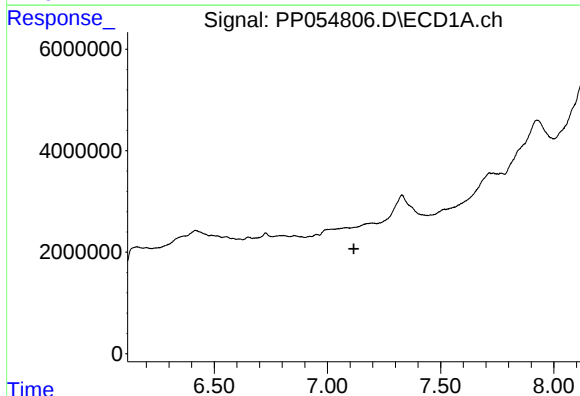
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



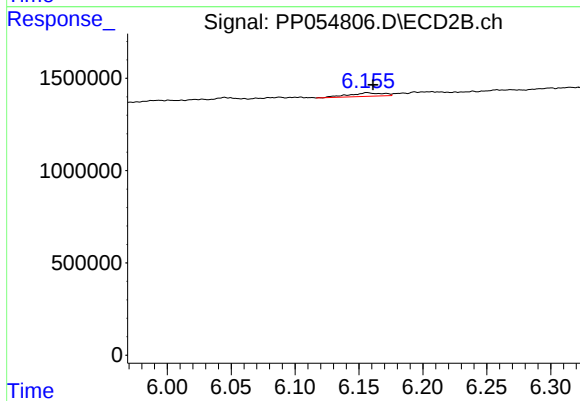
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 393537
Conc: 4.15 ng/ml



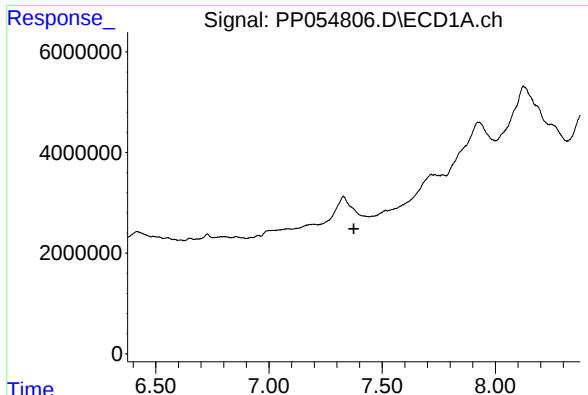
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#31 AR-1260-1

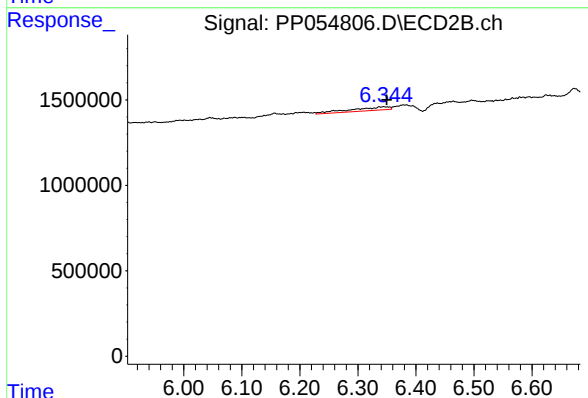
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 362409
Conc: 4.37 ng/ml



#32 AR-1260-2

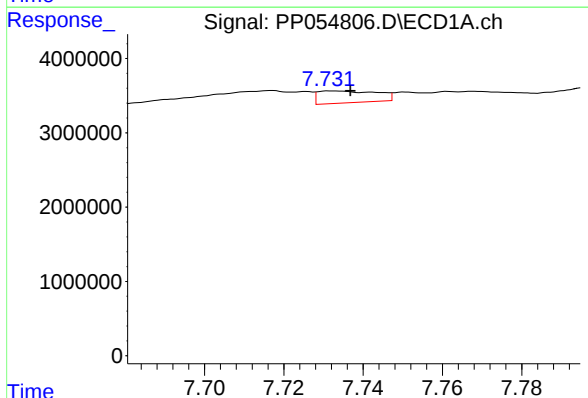
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



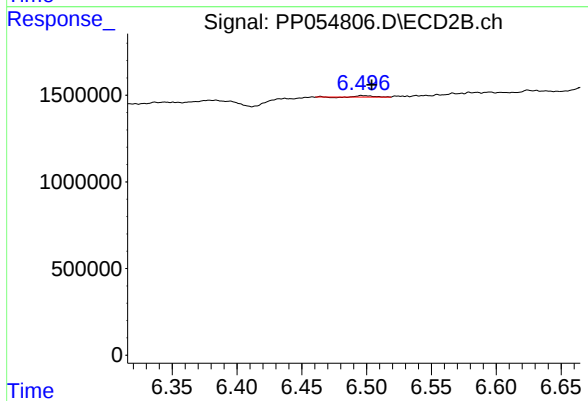
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: -0.006 min
Response: 926526
Conc: 10.07 ng/ml



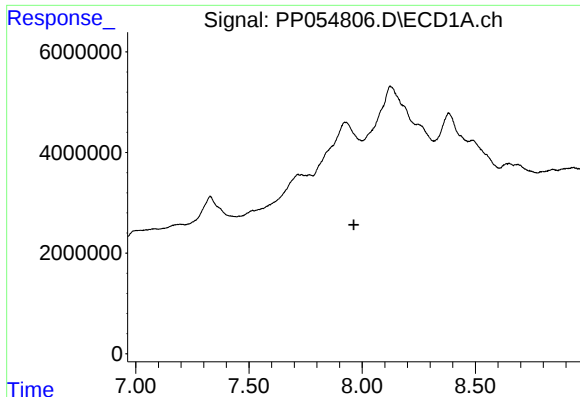
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 1641000
Conc: 27.24 ng/ml



#33 AR-1260-3

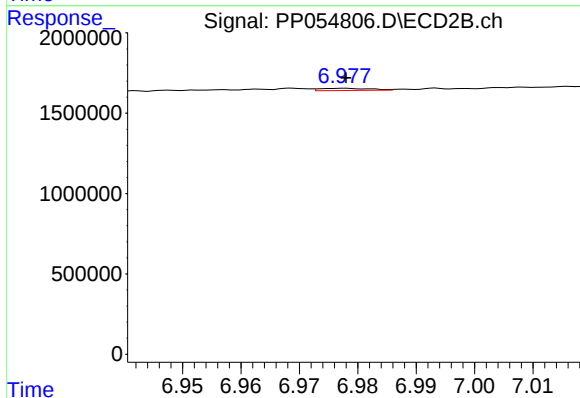
R.T.: 6.496 min
Delta R.T.: -0.008 min
Response: 48846
Conc: 0.54 ng/ml



#34 AR-1260-4

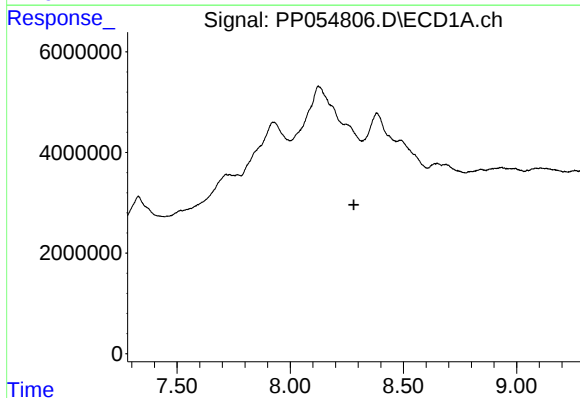
R.T.: 0.000 min
Exp R.T.: 7.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



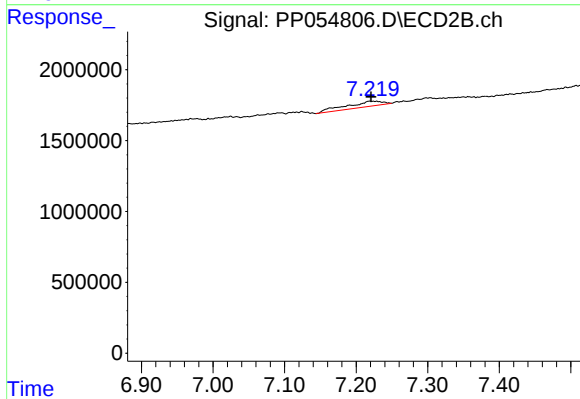
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 80264
Conc: 1.07 ng/ml



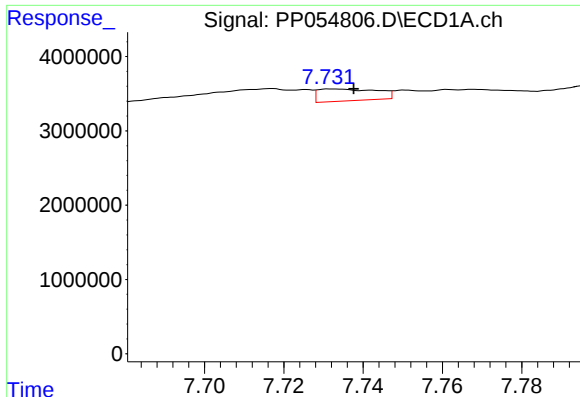
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#35 AR-1260-5

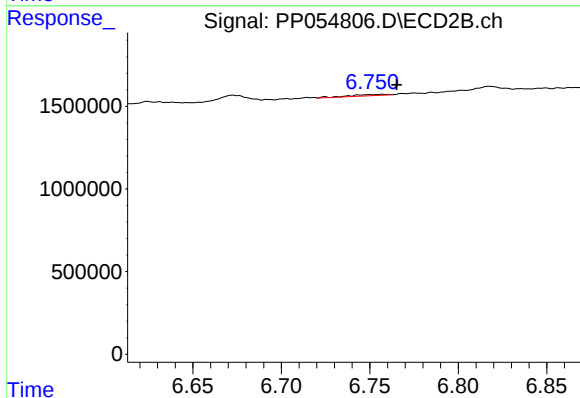
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 1370309
Conc: 8.62 ng/ml



#36 AR-1262-1

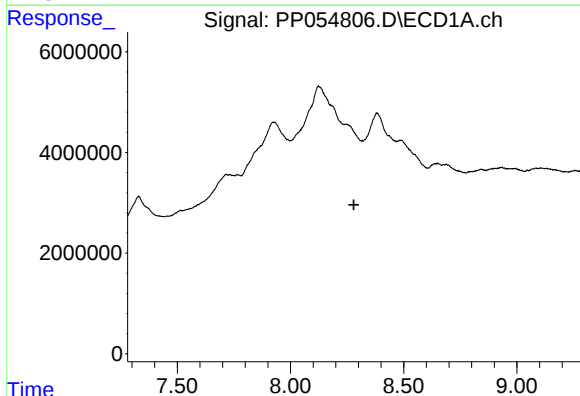
R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 1641000
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



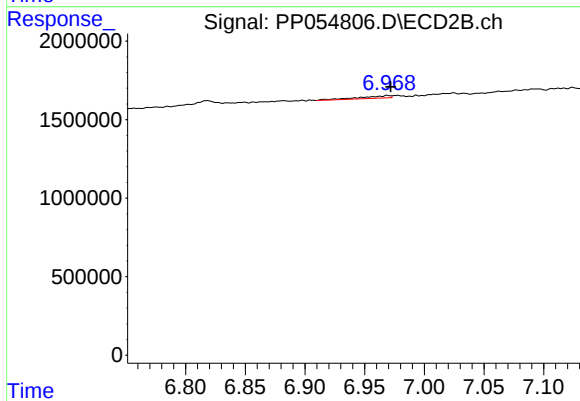
#36 AR-1262-1

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 114331
Conc: 2.70 ng/ml



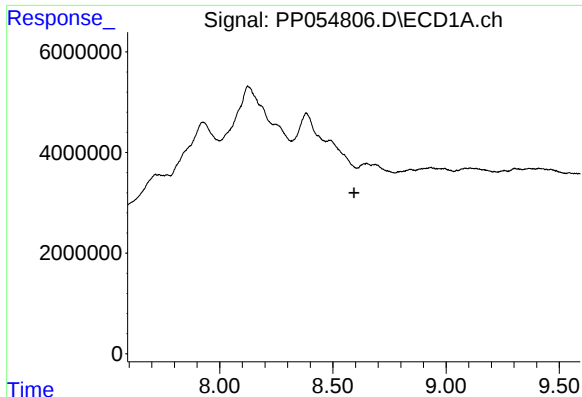
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#37 AR-1262-2

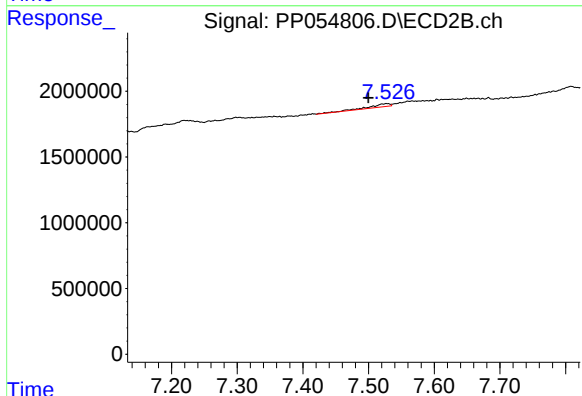
R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 295140
Conc: 3.21 ng/ml



#38 AR-1262-3

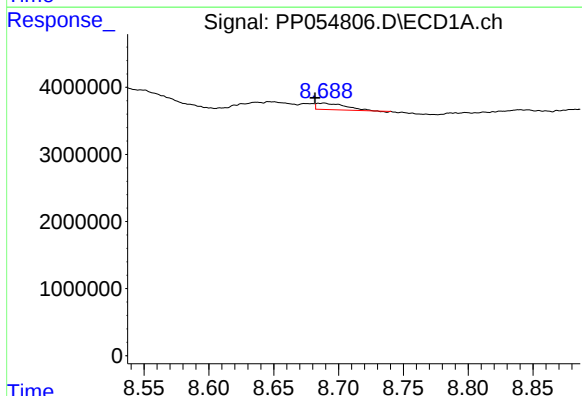
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



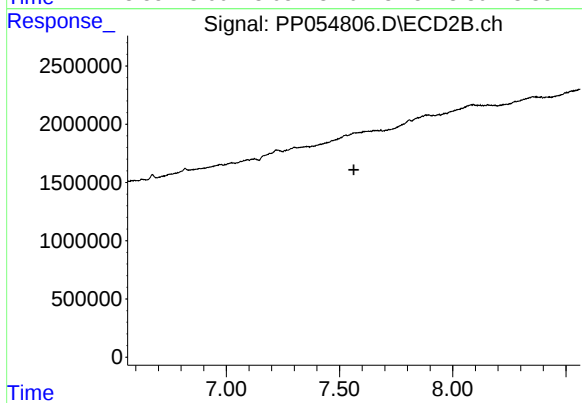
#38 AR-1262-3

R.T.: 7.528 min
Delta R.T.: 0.028 min
Response: 527606
Conc: 7.34 ng/ml



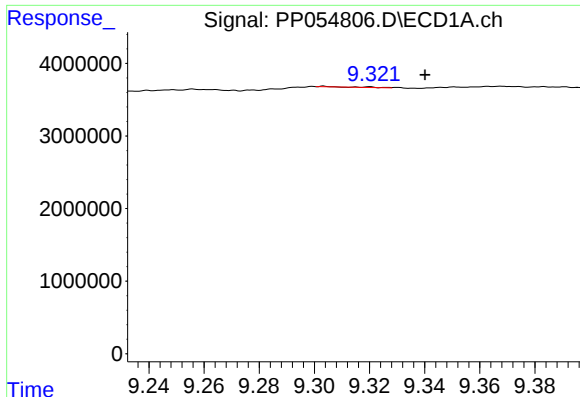
#39 AR-1262-4

R.T.: 8.689 min
Delta R.T.: 0.007 min
Response: 1440912
Conc: 28.98 ng/ml



#39 AR-1262-4

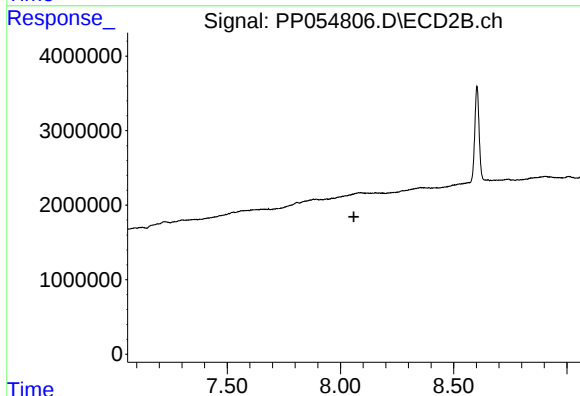
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

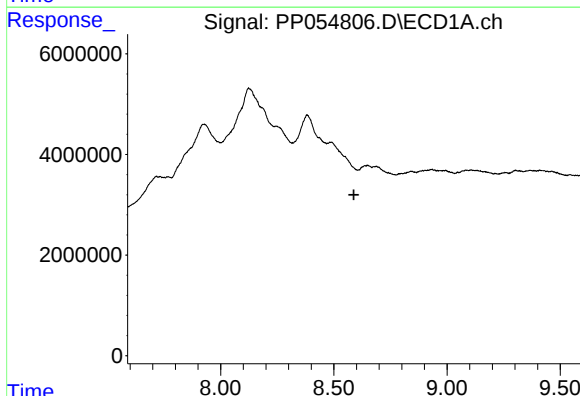
R.T.: 9.320 min
Delta R.T.: -0.020 min
Response: 48431
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



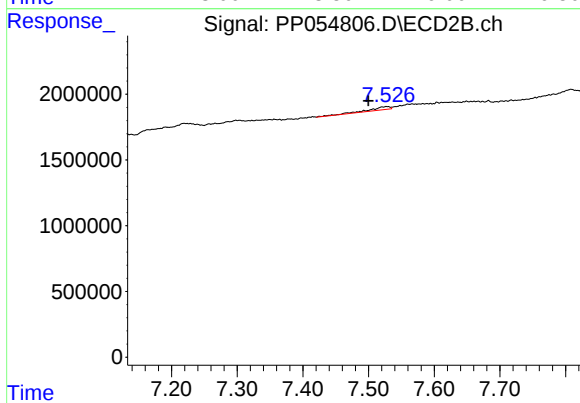
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



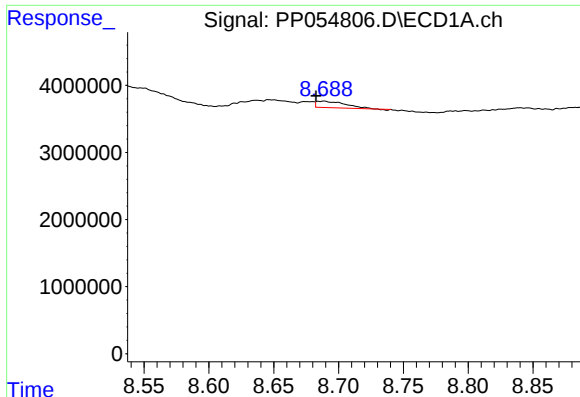
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#41 AR-1268-1

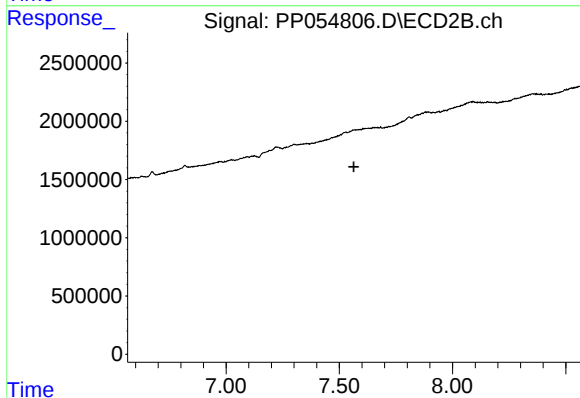
R.T.: 7.528 min
Delta R.T.: 0.028 min
Response: 527606
Conc: 2.44 ng/ml



#42 AR-1268-2

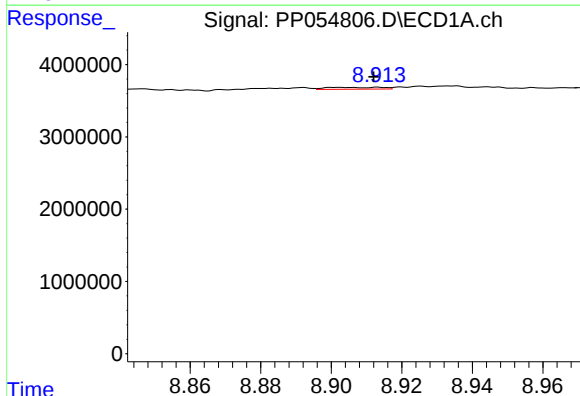
R.T.: 8.689 min
Delta R.T.: 0.006 min
Response: 1440912
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



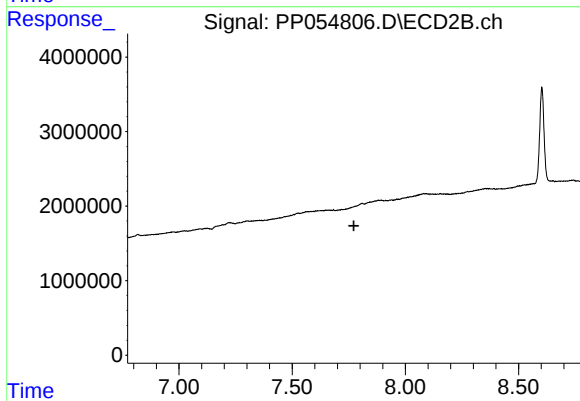
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



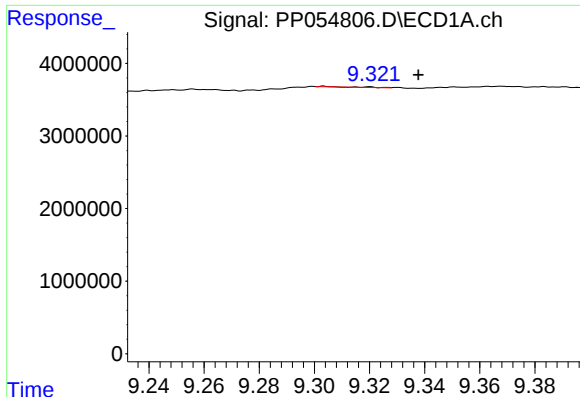
#43 AR-1268-3

R.T.: 8.902 min
Delta R.T.: -0.010 min
Response: 277176
Conc: 1.86 ng/ml



#43 AR-1268-3

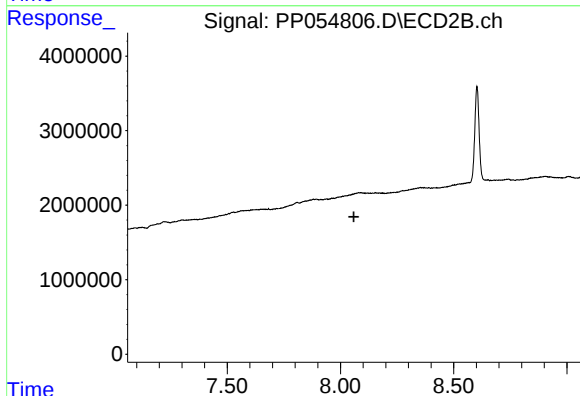
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#44 AR-1268-4

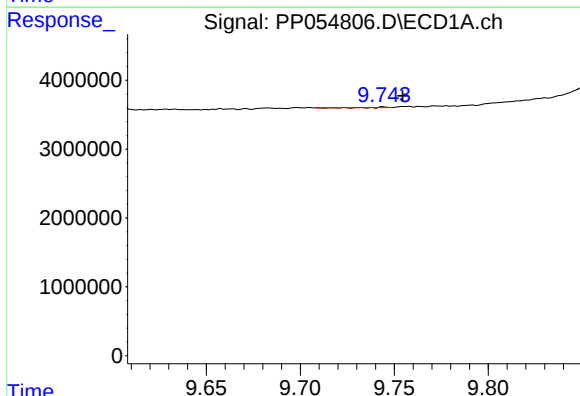
R.T.: 9.320 min
Delta R.T.: -0.018 min
Response: 48431
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



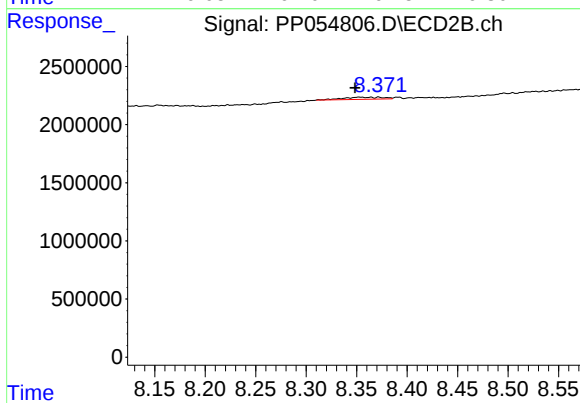
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.010 min
Response: 4727
Conc: 0.01 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 489838
Conc: 0.95 ng/ml