

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
 Data File : PP048870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 22:43
 Operator : YP\AJ
 Sample : N3363-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:44:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.200	38565445	40365340	16.094	21.208 #
2)	SA Decachlor...	10.386	8.606	17015160	10578516	8.927	8.639
Target Compounds							
3)	L1 AR-1016-1	5.314	4.372	121376	-5954	1.411	N.D. #
4)	L1 AR-1016-2	5.372f	4.382	50428	99423	0.414	1.048 #
5)	L1 AR-1016-3	5.400	4.585	217103	393147	2.864	7.559 #
6)	L1 AR-1016-4	5.524	0.000	69218	0	1.100	N.D. #
7)	L1 AR-1016-5	5.867f	0.000	3047917	0	49.371	N.D. #
8)	L2 AR-1221-1	4.273	0.000	6380849	0	229.363	N.D. #
9)	L2 AR-1221-2	4.372	0.000	618783	0	30.441	N.D. #
10)	L2 AR-1221-3	4.447	0.000	253076	0	3.989	N.D. #
11)	L3 AR-1232-1	4.447	0.000	253076	0	4.327	N.D. #
12)	L3 AR-1232-2	5.036	4.382	1769451	99423	59.450	2.223 #
13)	L3 AR-1232-3	5.372f	4.585	50428	393147	0.906	16.014 #
14)	L3 AR-1232-4	5.524	4.657	69218	136300	2.420	6.371 #
15)	L3 AR-1232-5	5.632	0.000	46017	0	2.200	N.D. #
16)	L4 AR-1242-1	5.314	4.372	121376	-5954	1.798	N.D. #
17)	L4 AR-1242-2	5.372f	4.382	50428	99423	0.519	1.310 #
18)	L4 AR-1242-3	5.400	4.585	217103	393147	3.581	9.314 #
19)	L4 AR-1242-4	5.524	4.657	69218	136300	1.361	3.387 #
20)	L4 AR-1242-5	6.335	5.220	2619212	147312	49.050	2.982 #
21)	L5 AR-1248-1	5.314	4.372	121376	-5954	2.357	N.D. #
22)	L5 AR-1248-2	5.632	0.000	46017	0	0.612	N.D. #
23)	L5 AR-1248-3	5.867f	4.657	3047917	136300	36.457	2.283 #
24)	L5 AR-1248-4	6.304	0.000	585099	0	6.438	N.D. #
25)	L5 AR-1248-5	6.335	5.249f	2619212	111924	29.583	1.636 #
26)	L6 AR-1254-1	6.273	5.220	1239344	147312	13.326	1.457 #
27)	L6 AR-1254-2	6.499	0.000	805182	0	5.805	N.D. #
28)	L6 AR-1254-3	6.924	0.000	1264502	0	8.894	N.D. #
29)	L6 AR-1254-4	7.256f	0.000	980935	0	9.205	N.D. #
30)	L6 AR-1254-5	7.727f	6.514	5187282	15735	43.696	0.128 #
31)	L7 AR-1260-1	7.122f	5.968	718779	132815	6.898	1.574 #
33)	L7 AR-1260-3	7.789	6.343	3085300	165172	36.443	1.704 #
34)	L7 AR-1260-4	8.027	6.882f	4977097	35265	48.105	0.498 #
35)	L7 AR-1260-5	8.408f	7.114	1580476	35510	8.074	0.221 #
36)	L8 AR-1262-1	7.789	0.000	3085300	0	22.920	N.D. #
37)	L8 AR-1262-2	8.408f	6.882f	1580476	35265	6.747	0.352 #
38)	L8 AR-1262-3	8.739	7.427	40299	58534	0.411	0.779 #
39)	L8 AR-1262-4	8.847	0.000	1188244	0	18.961	N.D. #
40)	L8 AR-1262-5	0.000	8.041	0	40582	N.D.	0.640 #
41)	L9 AR-1268-1	8.739	7.427	40299	58534	0.145	0.277 #
42)	L9 AR-1268-2	8.847	0.000	1188244	0	4.586	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:44:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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
43) L9	AR-1268-3	9.070f	7.735	4064186	115440	18.192	0.718 #
44) L9	AR-1268-4	0.000	8.041	0	40582	N.D.	0.563 #
45) L9	AR-1268-5	0.000	8.362	0	114289	N.D.	0.245 #

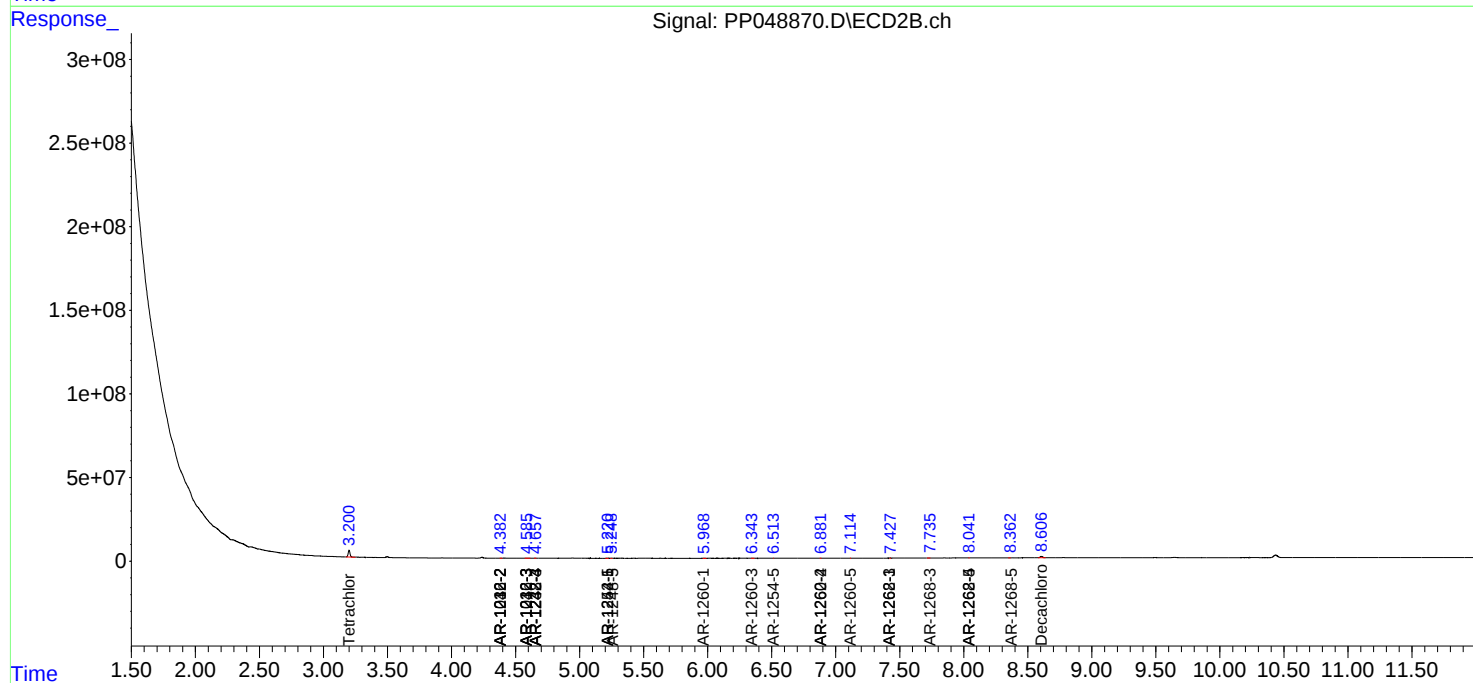
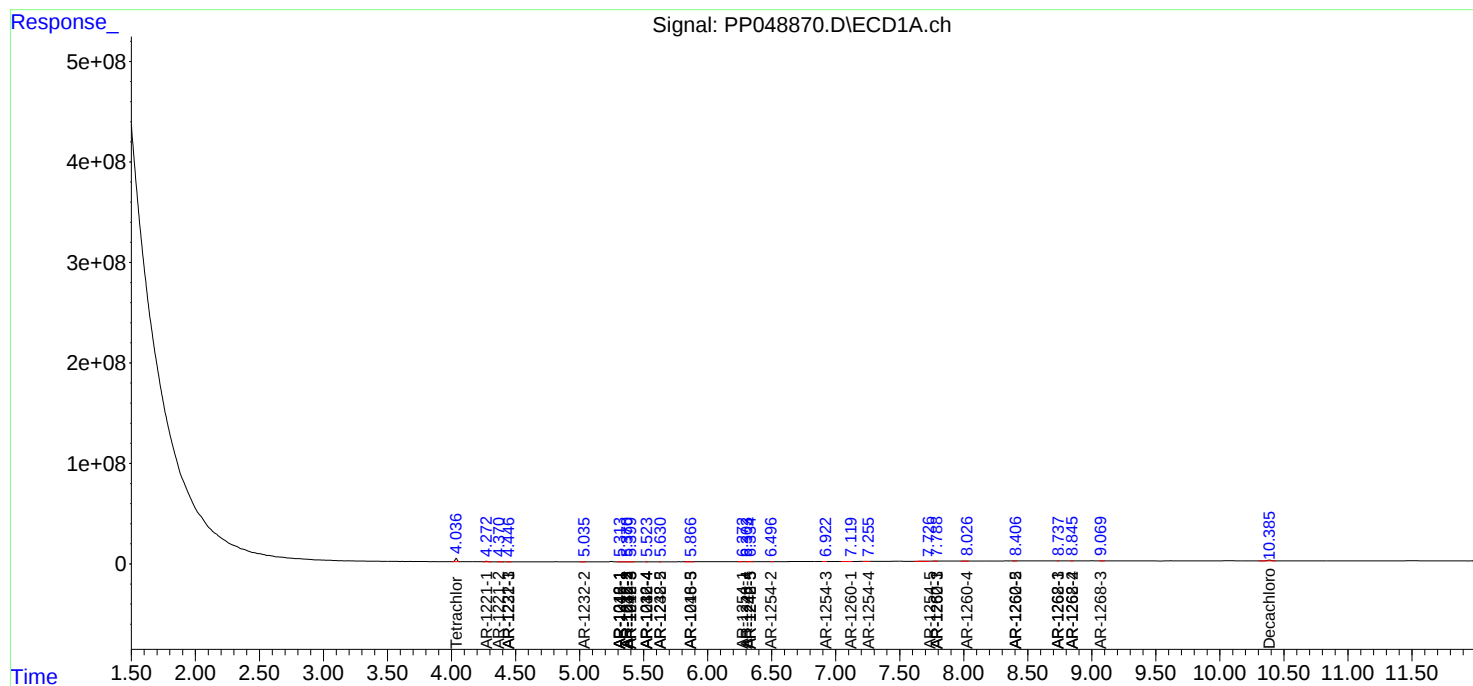
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

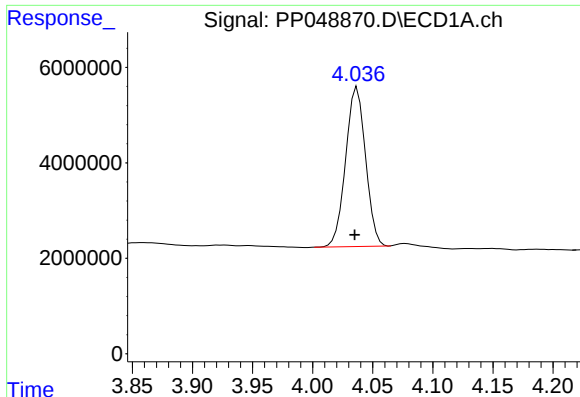
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

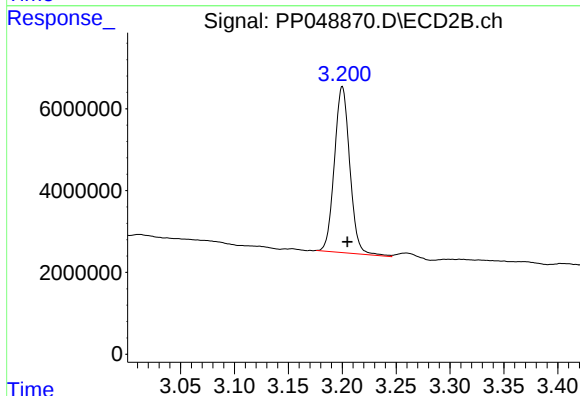




#1 Tetrachloro-m-xylene

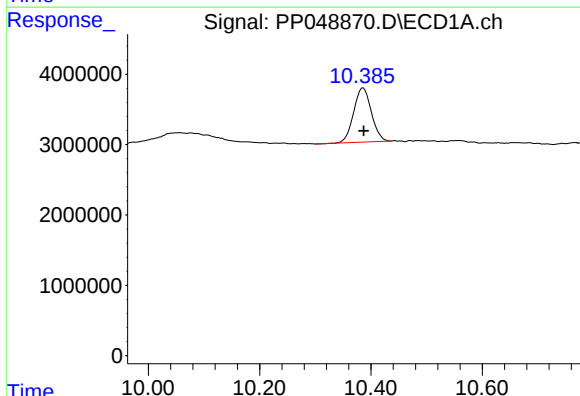
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 38565445
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



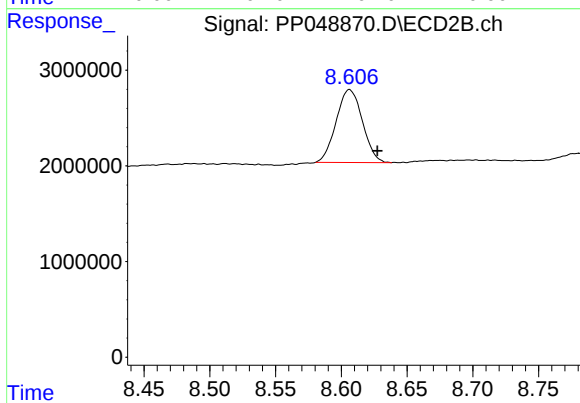
#1 Tetrachloro-m-xylene

R.T.: 3.200 min
Delta R.T.: -0.005 min
Response: 40365340
Conc: 21.21 ng/ml



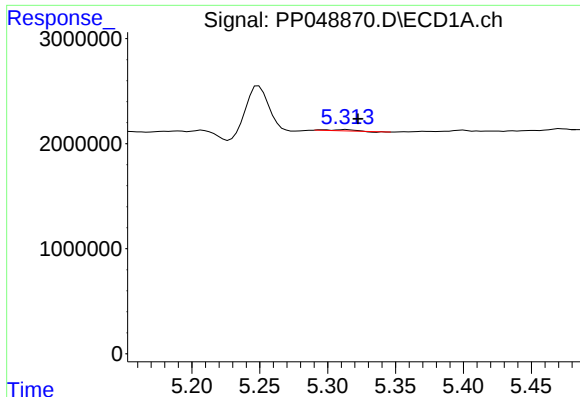
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 17015160
Conc: 8.93 ng/ml



#2 Decachlorobiphenyl

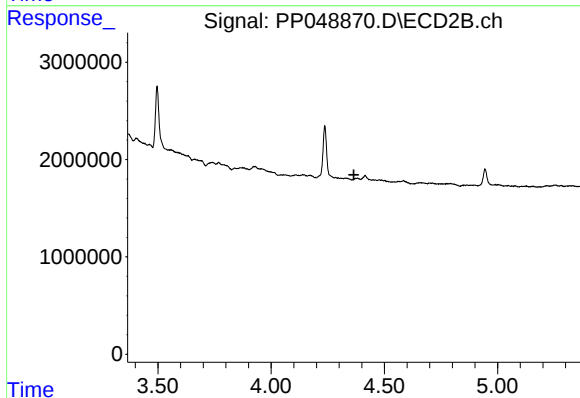
R.T.: 8.606 min
Delta R.T.: -0.021 min
Response: 10578516
Conc: 8.64 ng/ml



#3 AR-1016-1

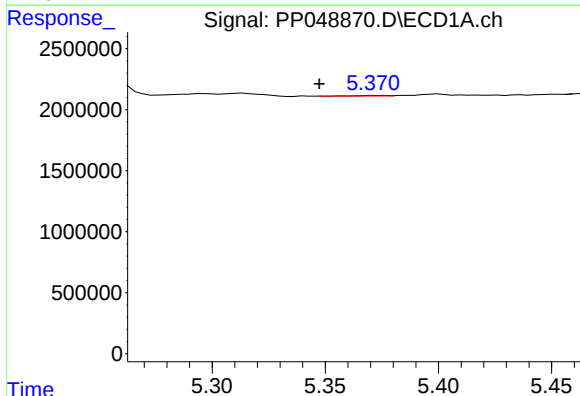
R.T.: 5.314 min
Delta R.T.: -0.009 min
Response: 121376
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



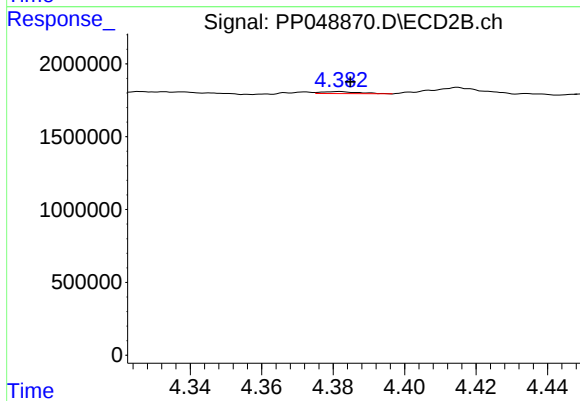
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: -5954
Conc: N.D.



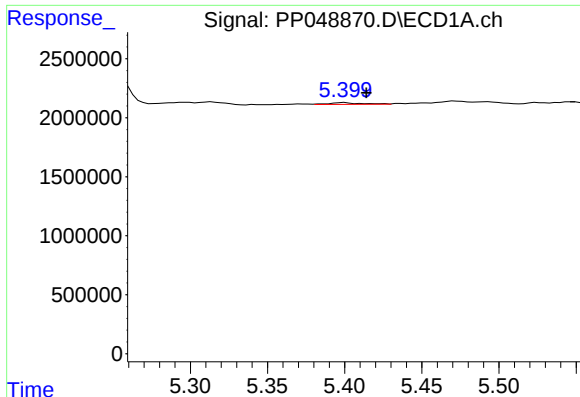
#4 AR-1016-2

R.T.: 5.372 min
Delta R.T.: 0.024 min
Response: 50428
Conc: 0.41 ng/ml



#4 AR-1016-2

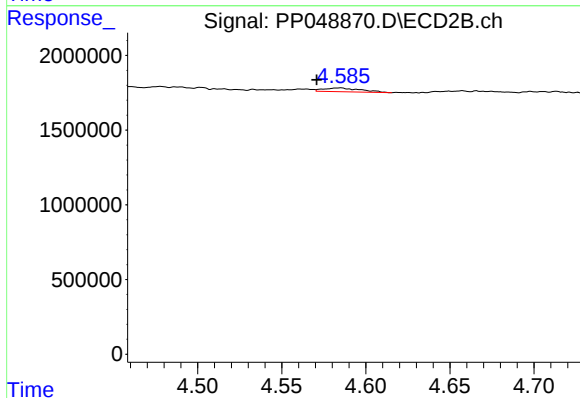
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 99423
Conc: 1.05 ng/ml



#5 AR-1016-3

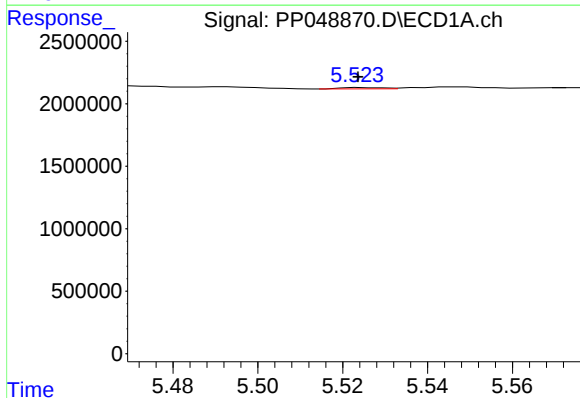
R.T.: 5.400 min
Delta R.T.: -0.014 min
Response: 217103
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



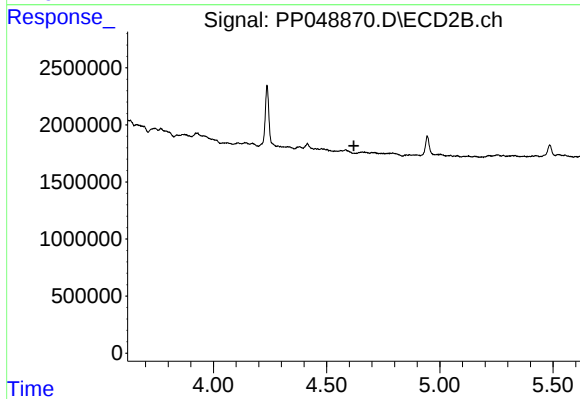
#5 AR-1016-3

R.T.: 4.585 min
Delta R.T.: 0.015 min
Response: 393147
Conc: 7.56 ng/ml



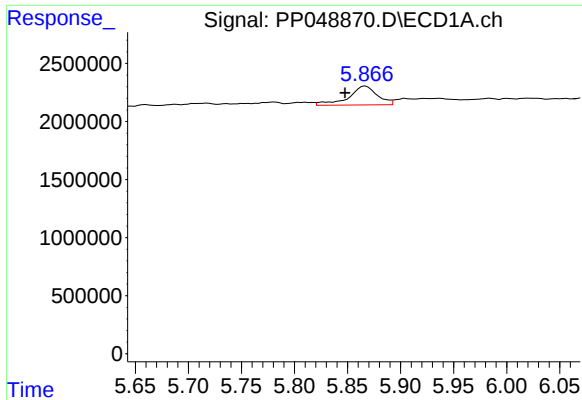
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 69218
Conc: 1.10 ng/ml



#6 AR-1016-4

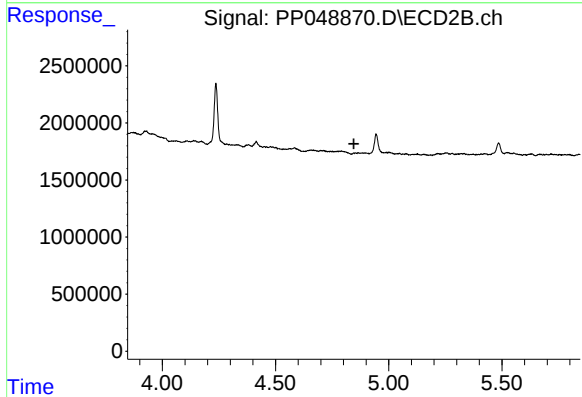
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

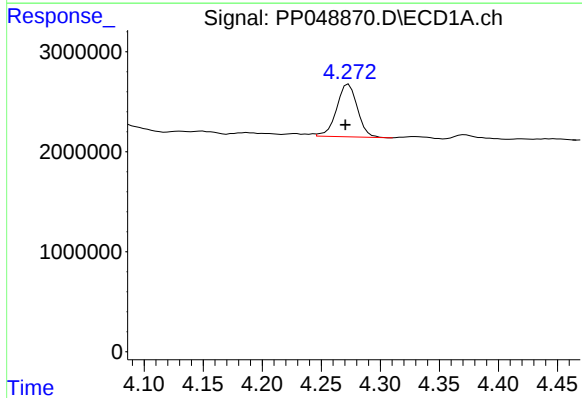
R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: 3047917
Conc: 49.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



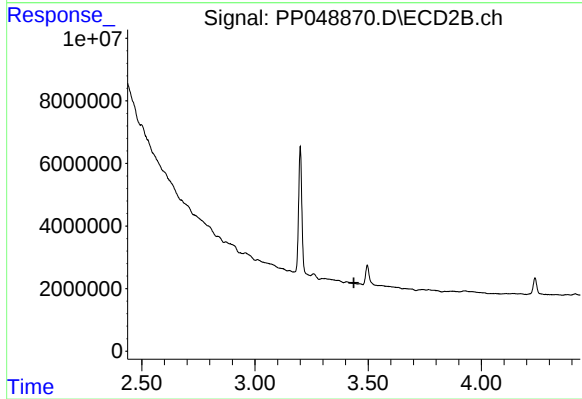
#7 AR-1016-5

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



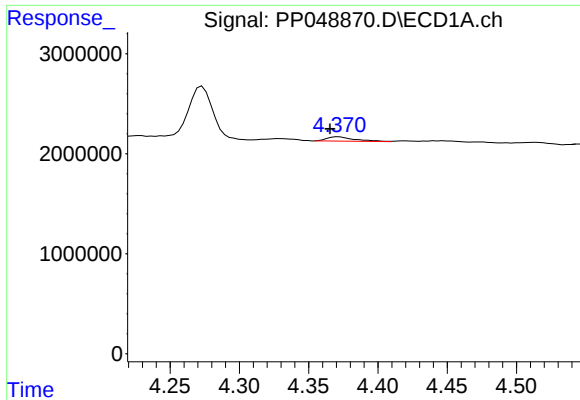
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 6380849
Conc: 229.36 ng/ml



#8 AR-1221-1

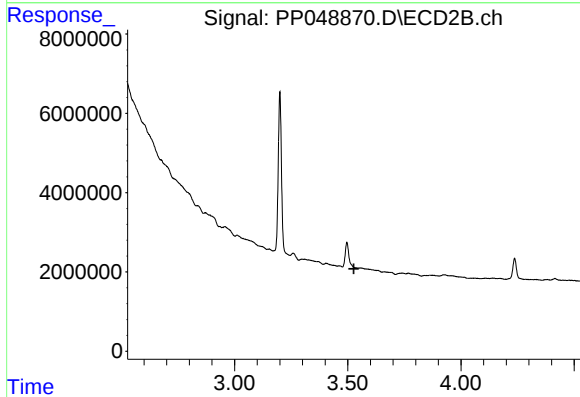
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

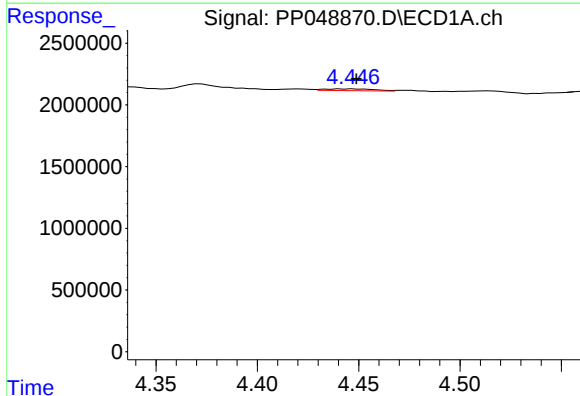
R.T.: 4.372 min
Delta R.T.: 0.006 min
Response: 618783
Conc: 30.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



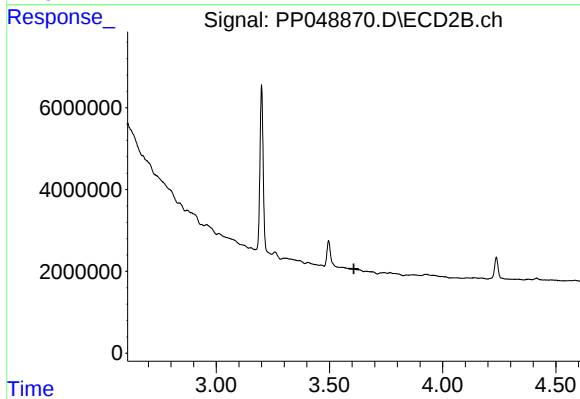
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



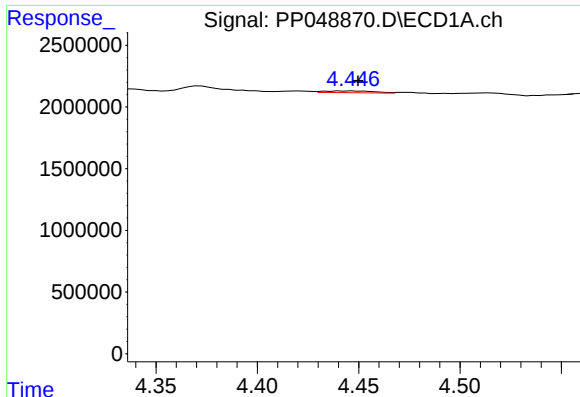
#10 AR-1221-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 253076
Conc: 3.99 ng/ml



#10 AR-1221-3

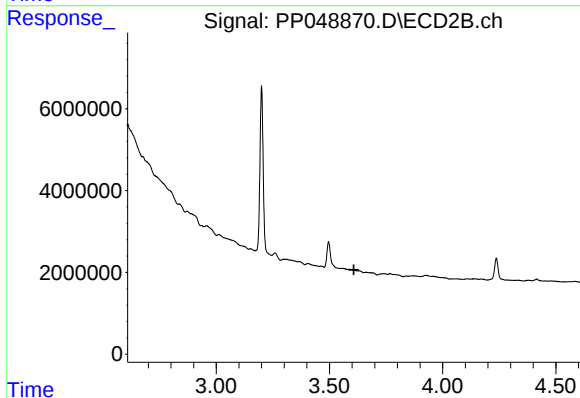
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

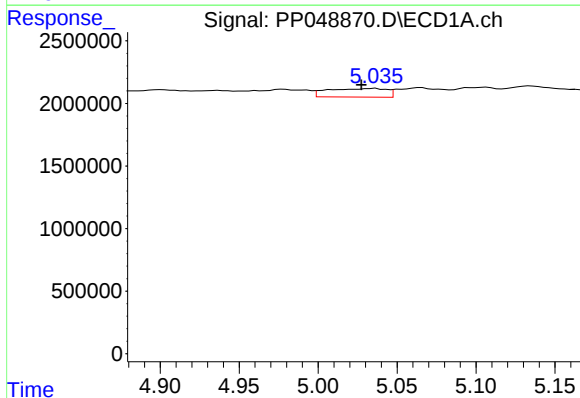
R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 253076
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



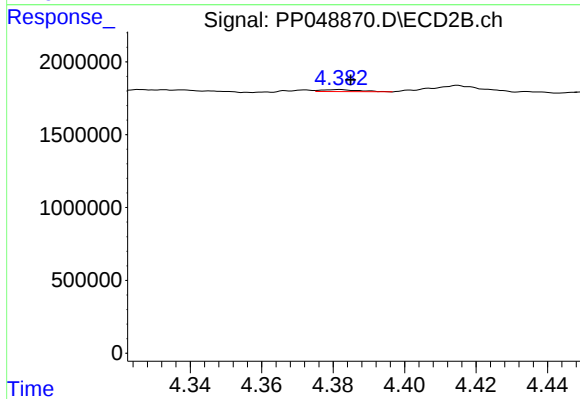
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



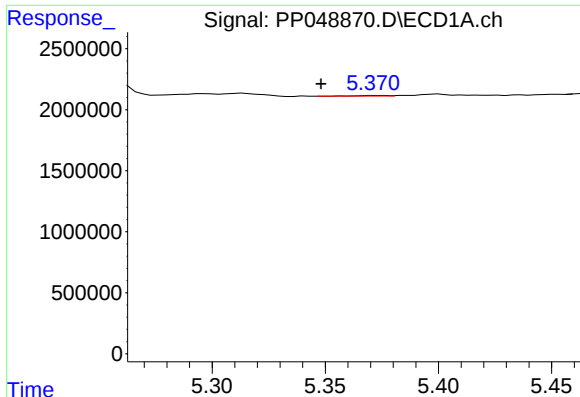
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 1769451
Conc: 59.45 ng/ml



#12 AR-1232-2

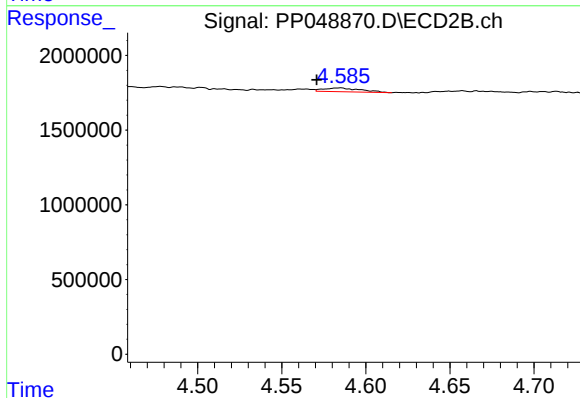
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 99423
Conc: 2.22 ng/ml



#13 AR-1232-3

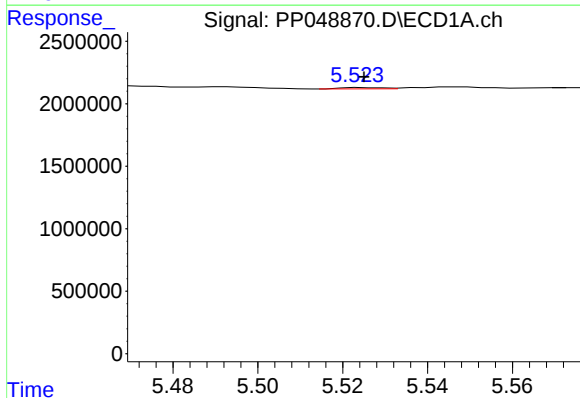
R.T.: 5.372 min
Delta R.T.: 0.023 min
Response: 50428
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



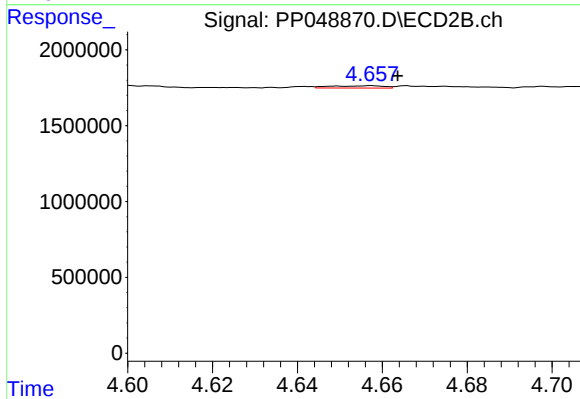
#13 AR-1232-3

R.T.: 4.585 min
Delta R.T.: 0.015 min
Response: 393147
Conc: 16.01 ng/ml



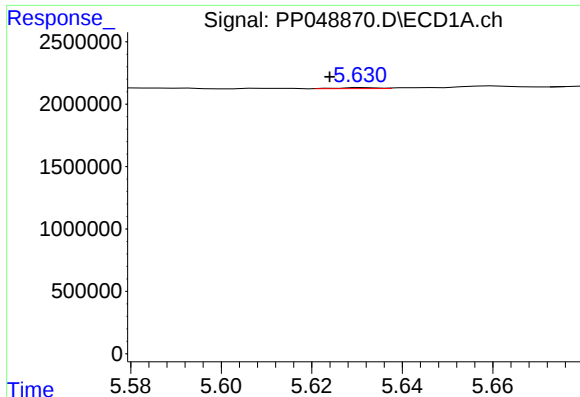
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 69218
Conc: 2.42 ng/ml



#14 AR-1232-4

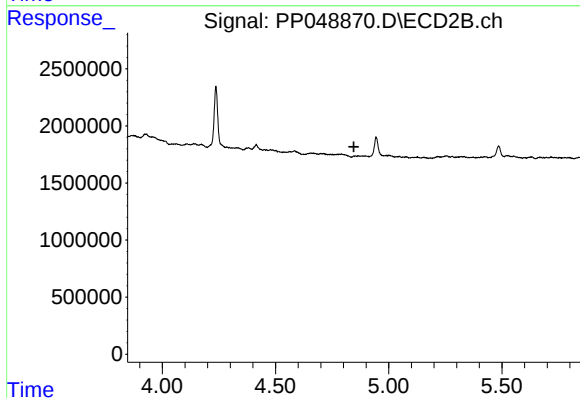
R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 136300
Conc: 6.37 ng/ml



#15 AR-1232-5

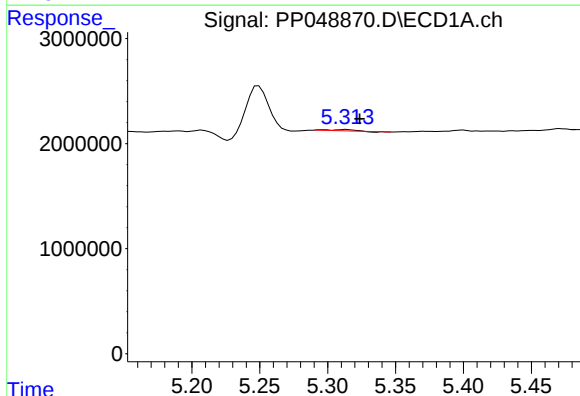
R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: 46017
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



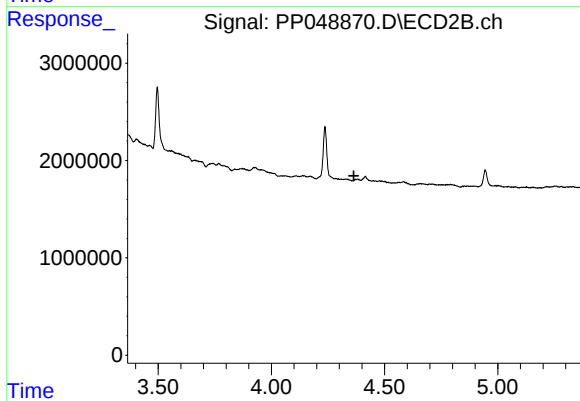
#15 AR-1232-5

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



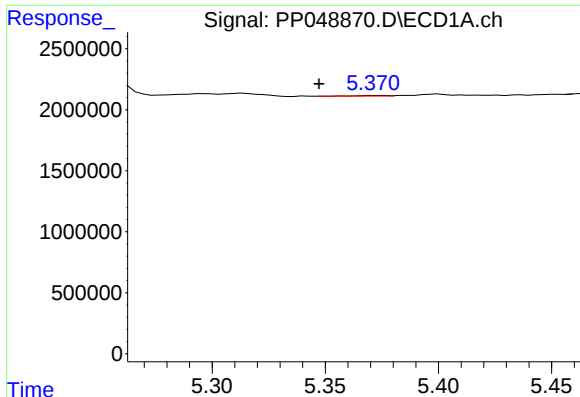
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 121376
Conc: 1.80 ng/ml



#16 AR-1242-1

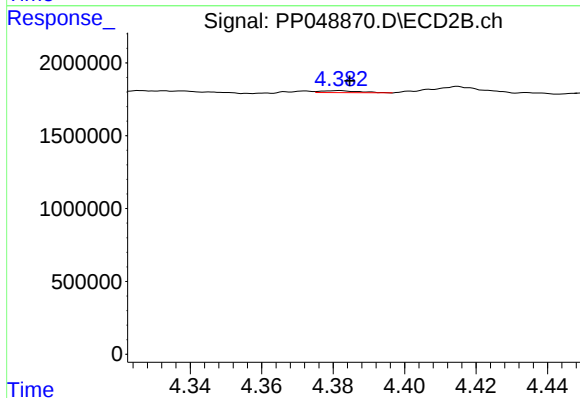
R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: -5954
Conc: N.D.



#17 AR-1242-2

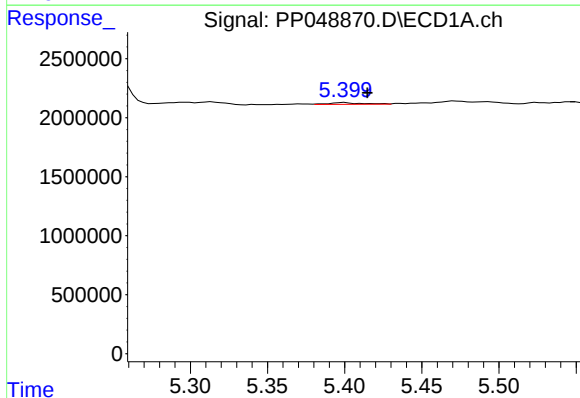
R.T.: 5.372 min
Delta R.T.: 0.024 min
Response: 50428
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



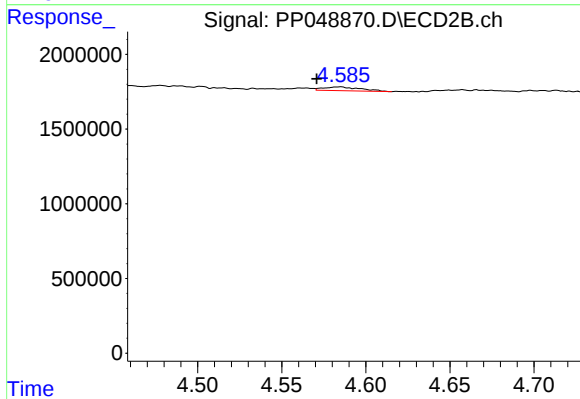
#17 AR-1242-2

R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 99423
Conc: 1.31 ng/ml



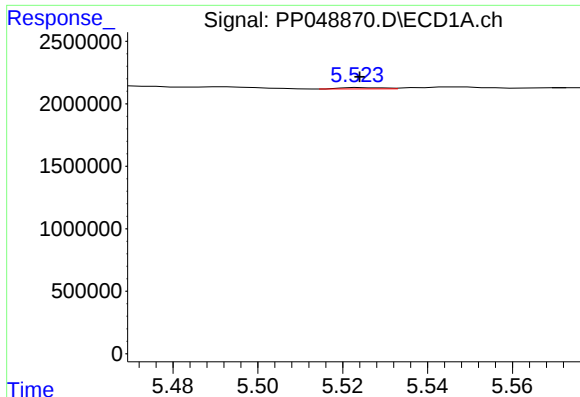
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.014 min
Response: 217103
Conc: 3.58 ng/ml



#18 AR-1242-3

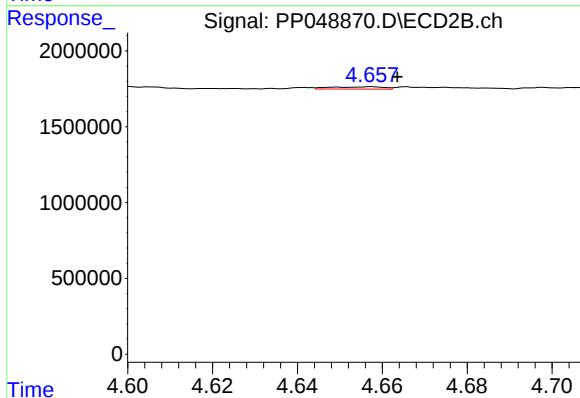
R.T.: 4.585 min
Delta R.T.: 0.015 min
Response: 393147
Conc: 9.31 ng/ml



#19 AR-1242-4

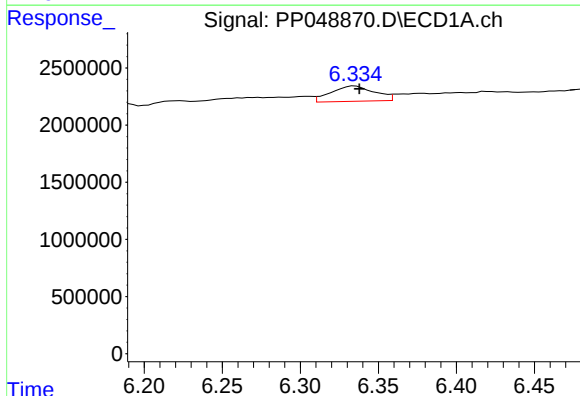
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 69218
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



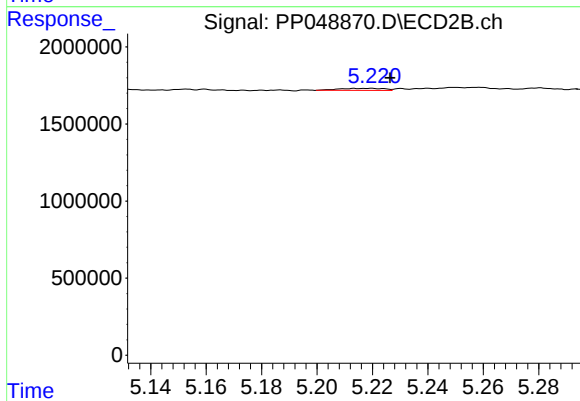
#19 AR-1242-4

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 136300
Conc: 3.39 ng/ml



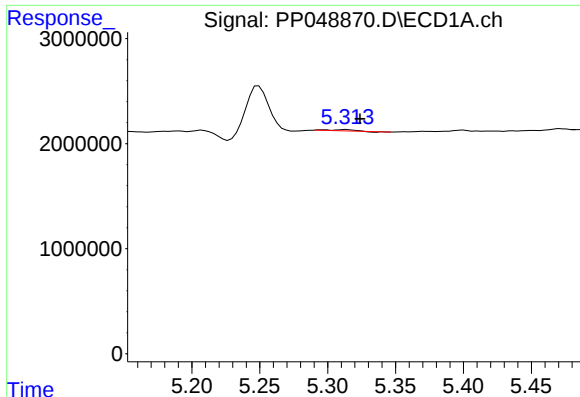
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 2619212
Conc: 49.05 ng/ml



#20 AR-1242-5

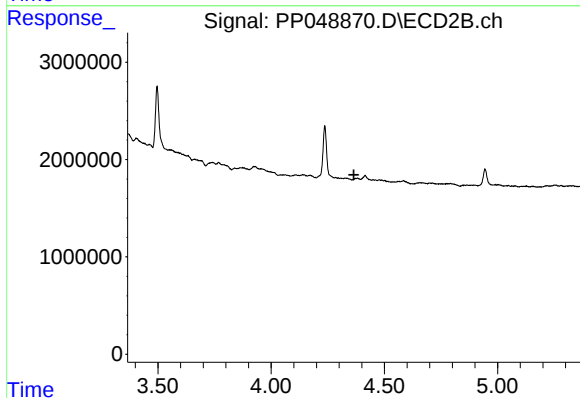
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 147312
Conc: 2.98 ng/ml



#21 AR-1248-1

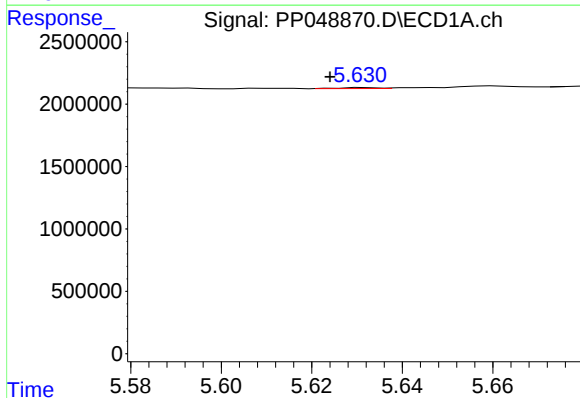
R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 121376
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



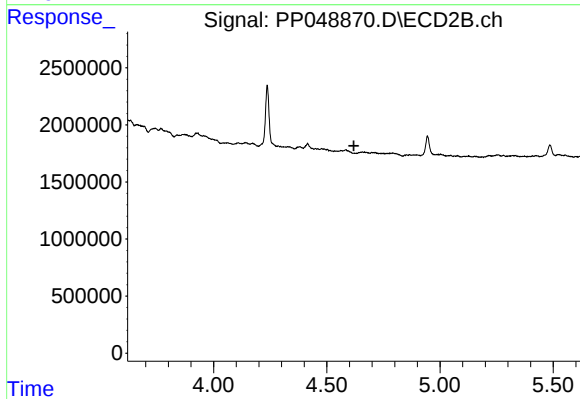
#21 AR-1248-1

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: -5954
Conc: N.D.



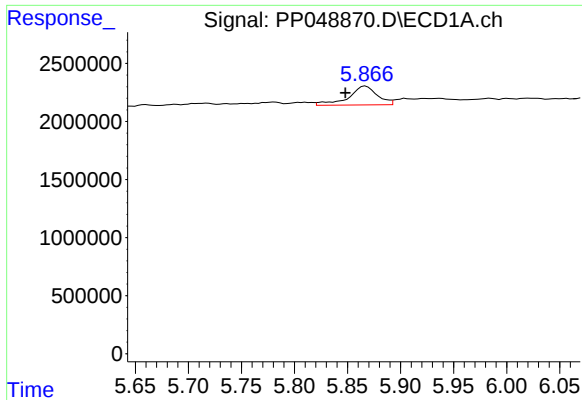
#22 AR-1248-2

R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: 46017
Conc: 0.61 ng/ml



#22 AR-1248-2

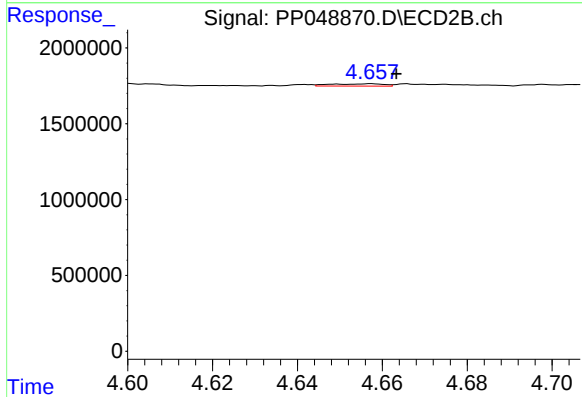
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

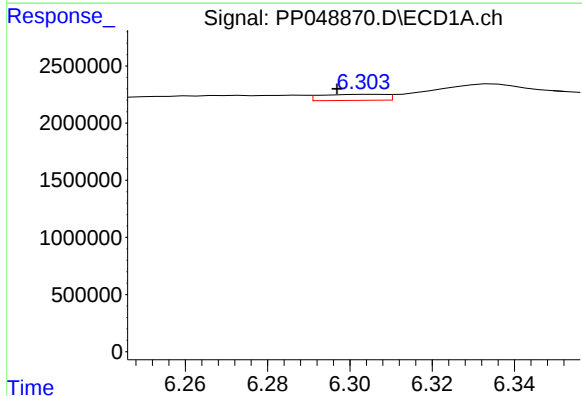
R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: 3047917
Conc: 36.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



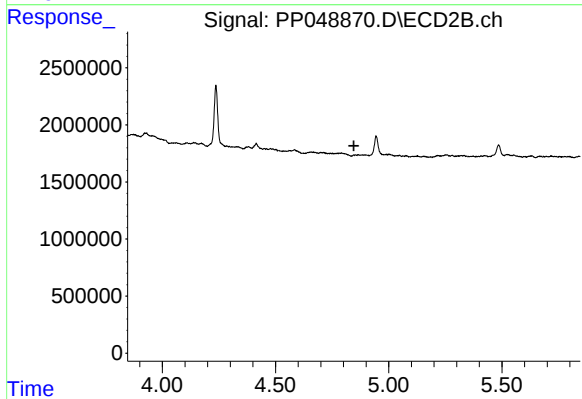
#23 AR-1248-3

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 136300
Conc: 2.28 ng/ml



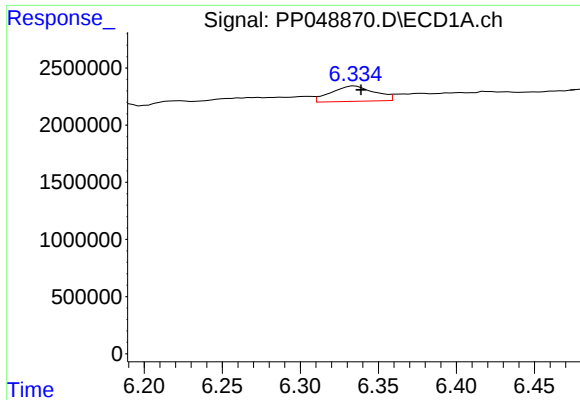
#24 AR-1248-4

R.T.: 6.304 min
Delta R.T.: 0.007 min
Response: 585099
Conc: 6.44 ng/ml



#24 AR-1248-4

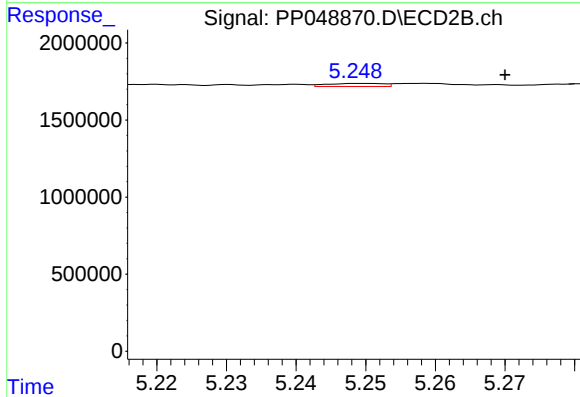
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

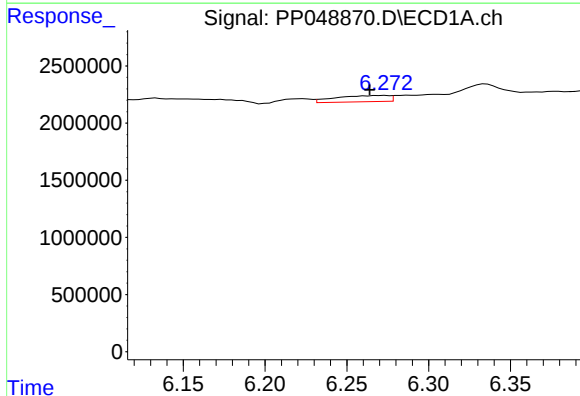
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 2619212
Conc: 29.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



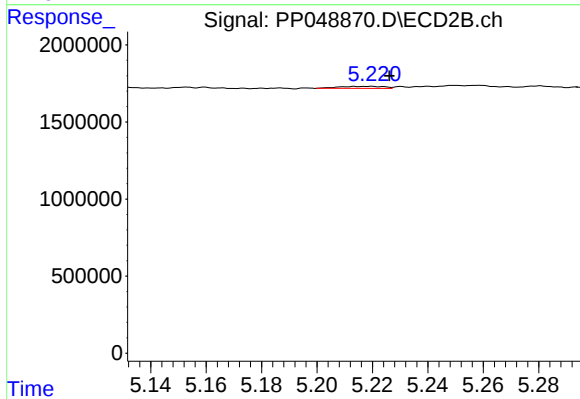
#25 AR-1248-5

R.T.: 5.249 min
Delta R.T.: -0.021 min
Response: 111924
Conc: 1.64 ng/ml



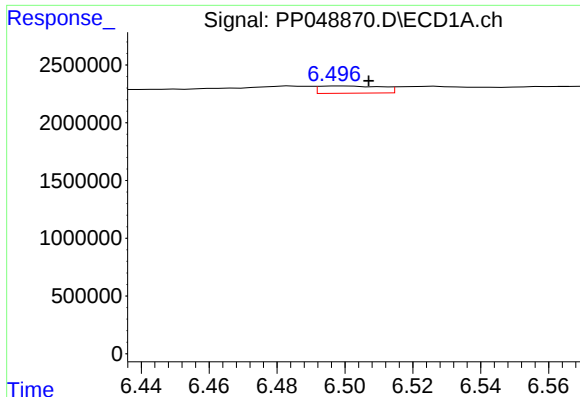
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 1239344
Conc: 13.33 ng/ml



#26 AR-1254-1

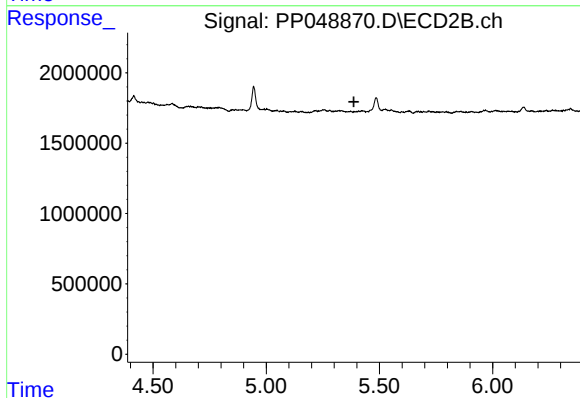
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 147312
Conc: 1.46 ng/ml



#27 AR-1254-2

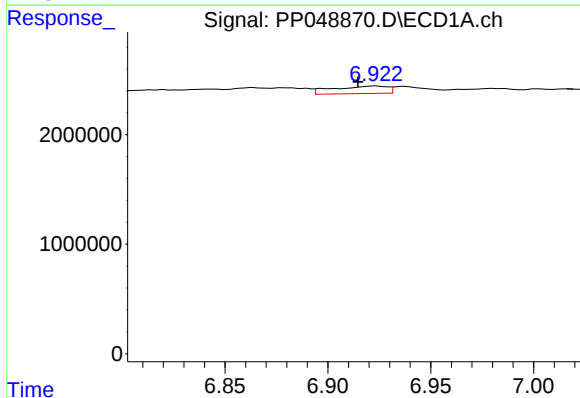
R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 805182
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



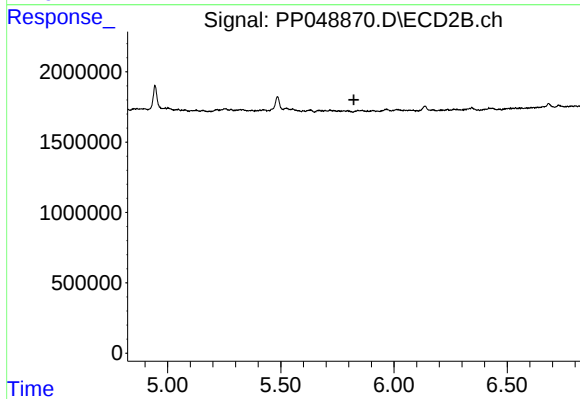
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



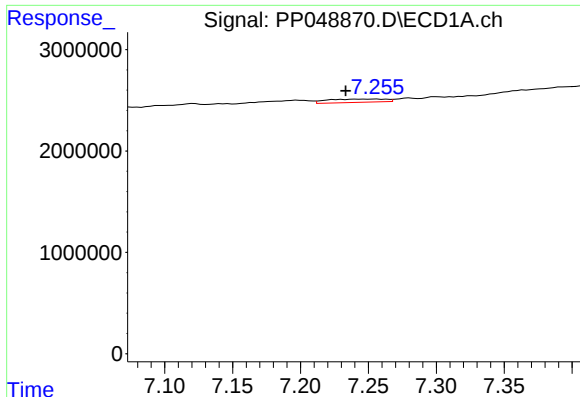
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 1264502
Conc: 8.89 ng/ml



#28 AR-1254-3

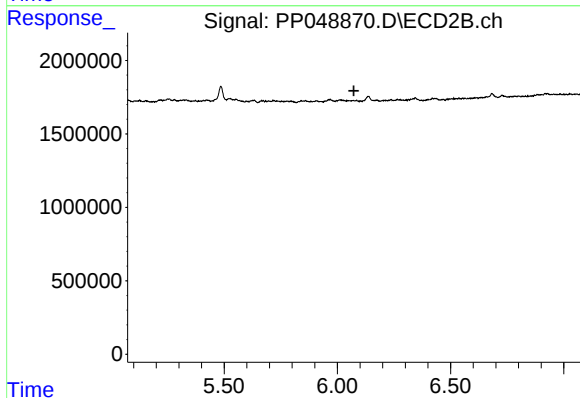
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

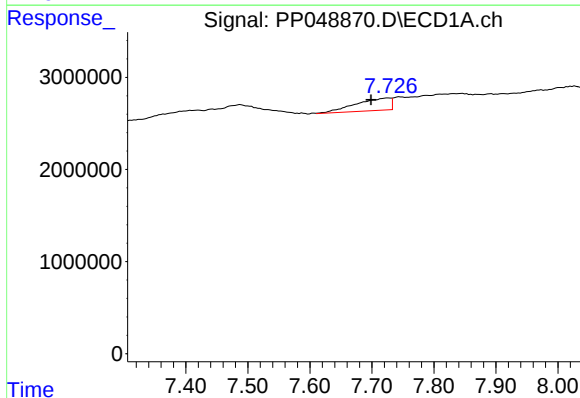
R.T.: 7.256 min
Delta R.T.: 0.022 min
Response: 980935
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



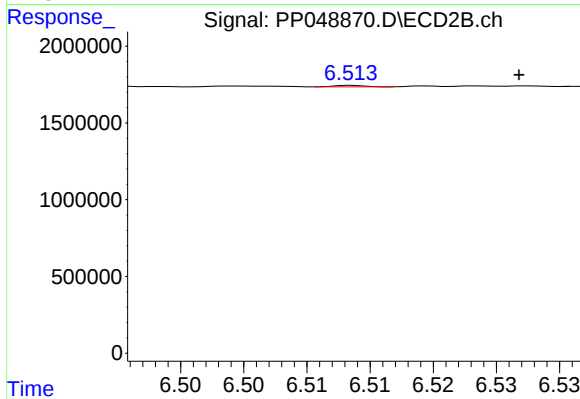
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



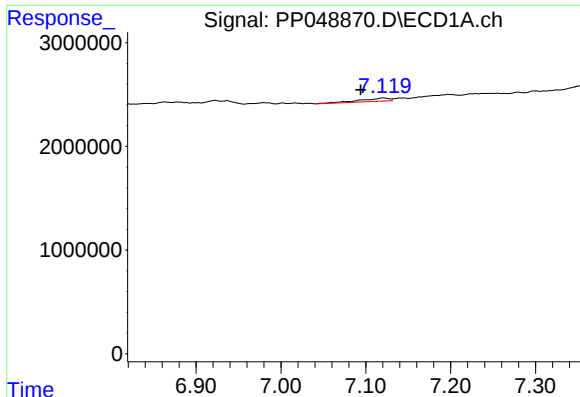
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.029 min
Response: 5187282
Conc: 43.70 ng/ml



#30 AR-1254-5

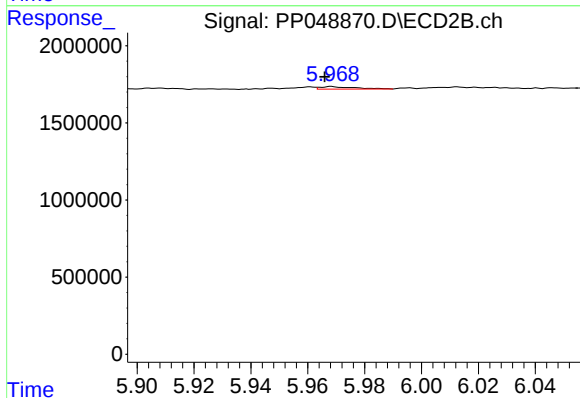
R.T.: 6.514 min
Delta R.T.: -0.013 min
Response: 15735
Conc: 0.13 ng/ml



#31 AR-1260-1

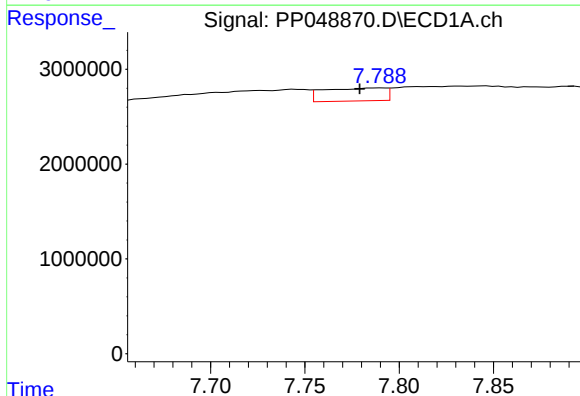
R.T.: 7.122 min
Delta R.T.: 0.028 min
Response: 718779
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



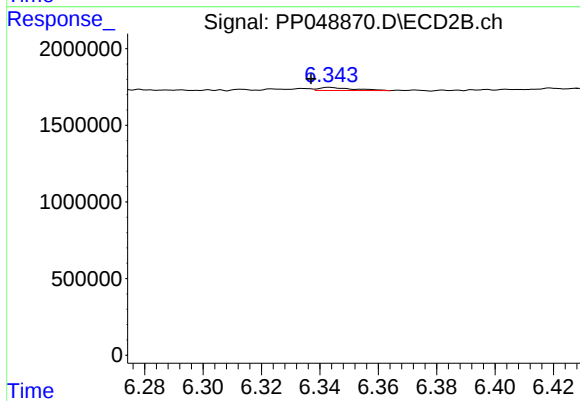
#31 AR-1260-1

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 132815
Conc: 1.57 ng/ml



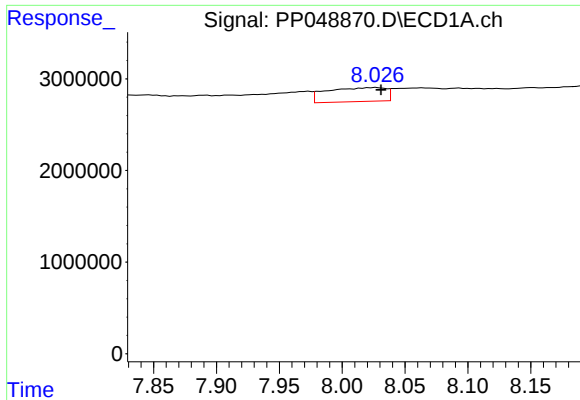
#33 AR-1260-3

R.T.: 7.789 min
Delta R.T.: 0.010 min
Response: 3085300
Conc: 36.44 ng/ml



#33 AR-1260-3

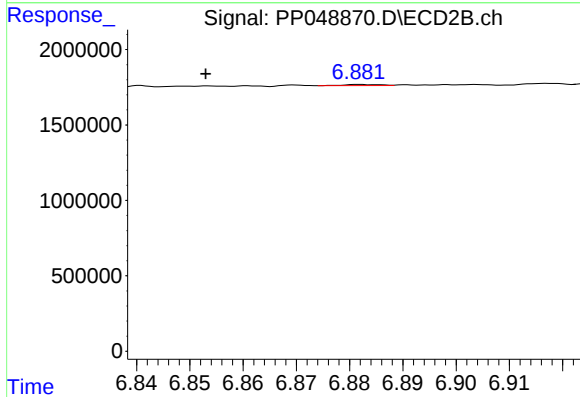
R.T.: 6.343 min
Delta R.T.: 0.006 min
Response: 165172
Conc: 1.70 ng/ml



#34 AR-1260-4

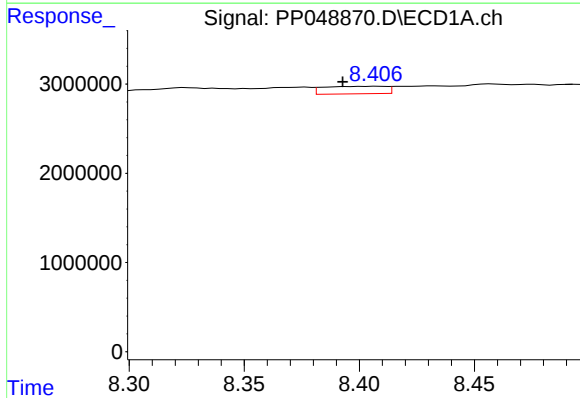
R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 4977097
Conc: 48.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



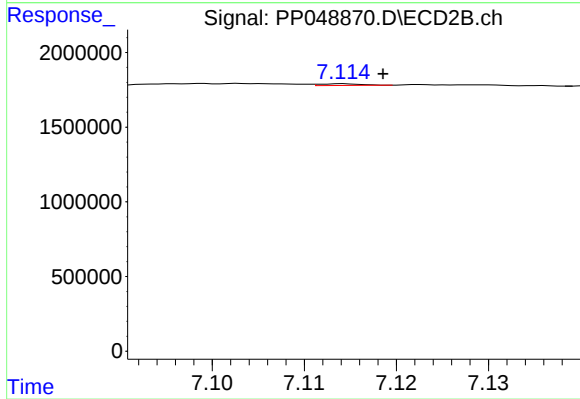
#34 AR-1260-4

R.T.: 6.882 min
Delta R.T.: 0.029 min
Response: 35265
Conc: 0.50 ng/ml



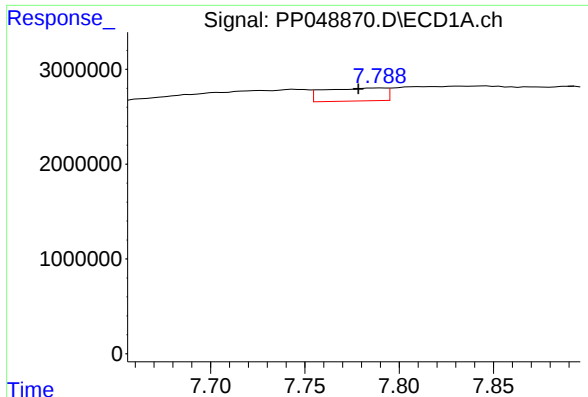
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.015 min
Response: 1580476
Conc: 8.07 ng/ml



#35 AR-1260-5

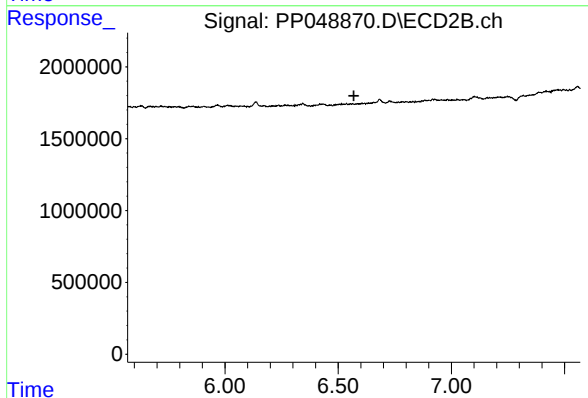
R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 35510
Conc: 0.22 ng/ml



#36 AR-1262-1

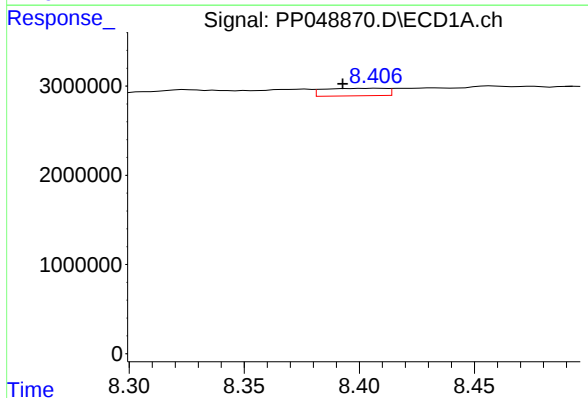
R.T.: 7.789 min
Delta R.T.: 0.011 min
Response: 3085300
Conc: 22.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



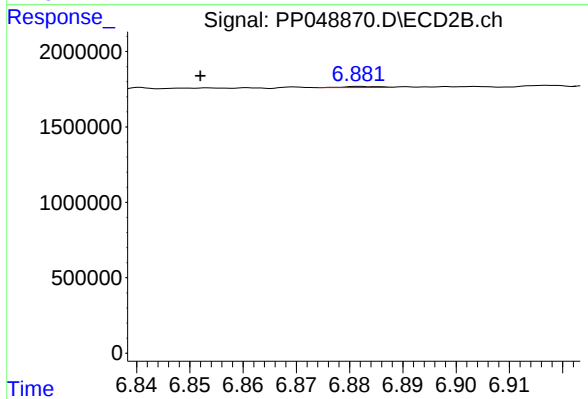
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



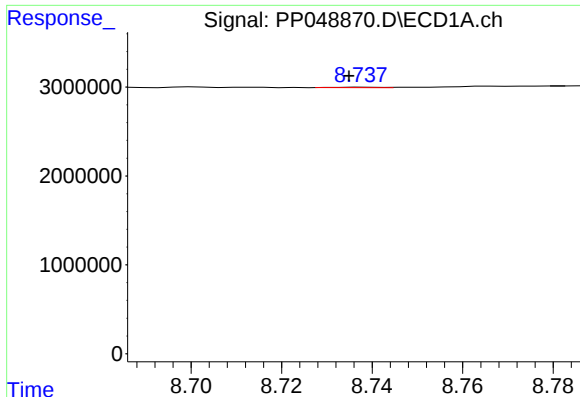
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.015 min
Response: 1580476
Conc: 6.75 ng/ml



#37 AR-1262-2

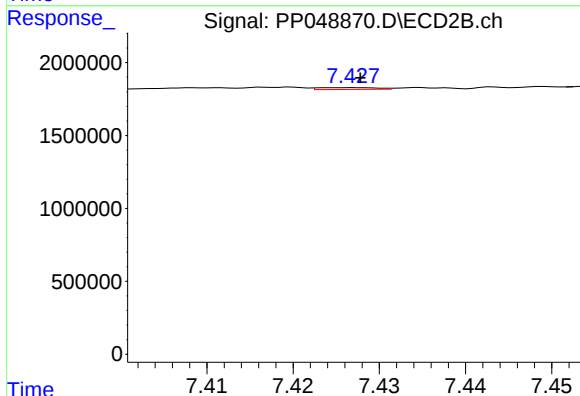
R.T.: 6.882 min
Delta R.T.: 0.030 min
Response: 35265
Conc: 0.35 ng/ml



#38 AR-1262-3

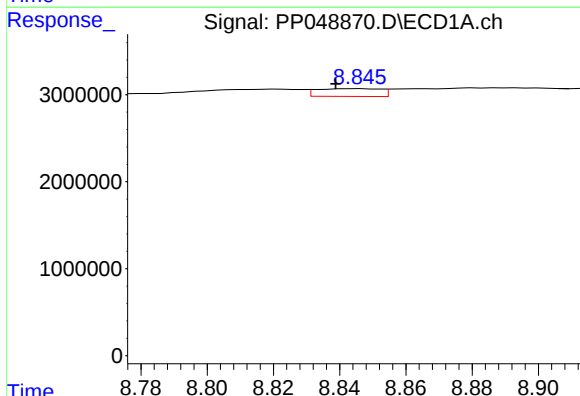
R.T.: 8.739 min
Delta R.T.: 0.004 min
Response: 40299
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



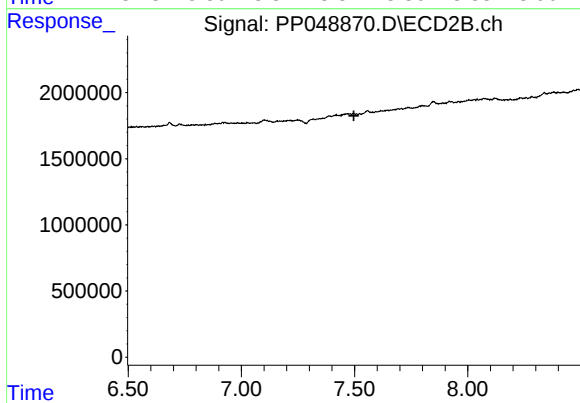
#38 AR-1262-3

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 58534
Conc: 0.78 ng/ml



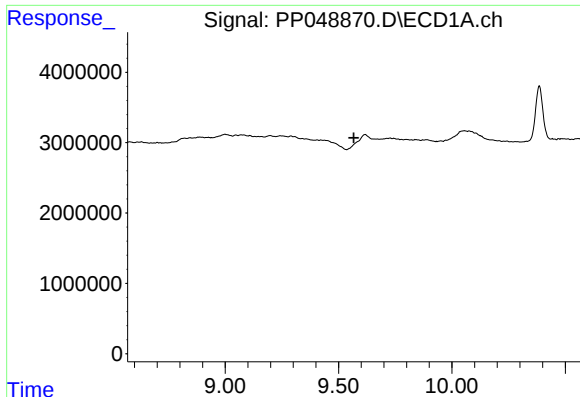
#39 AR-1262-4

R.T.: 8.847 min
Delta R.T.: 0.008 min
Response: 1188244
Conc: 18.96 ng/ml



#39 AR-1262-4

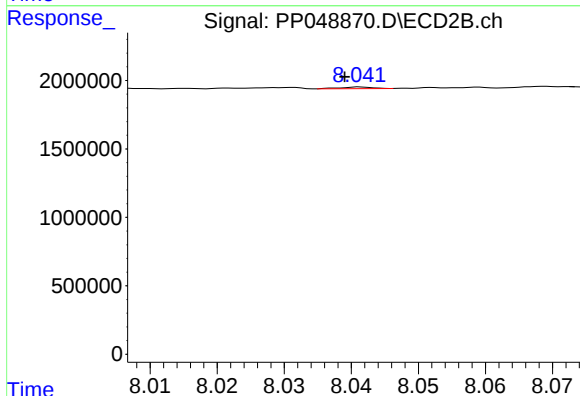
R.T.: 0.000 min
Exp R.T.: 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

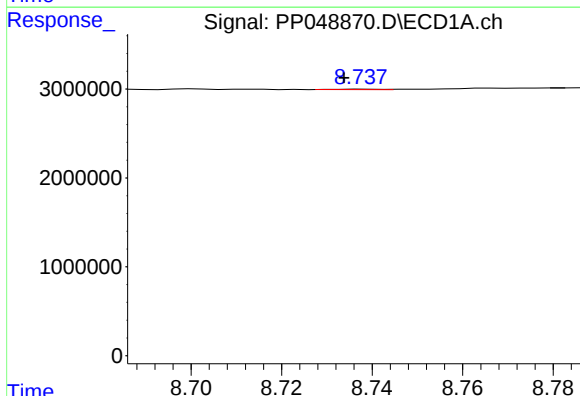
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



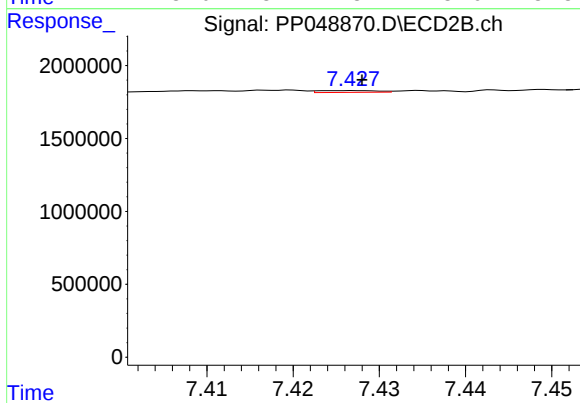
#40 AR-1262-5

R.T.: 8.041 min
Delta R.T.: 0.002 min
Response: 40582
Conc: 0.64 ng/ml



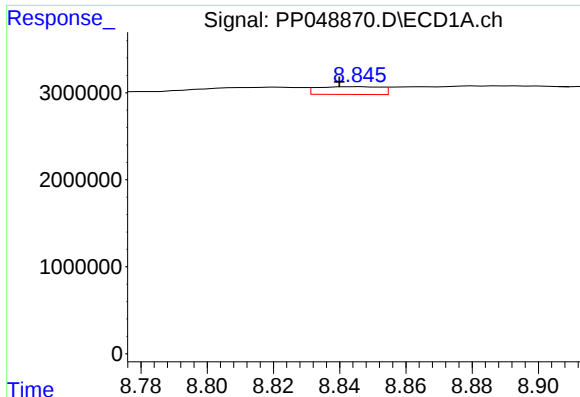
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.005 min
Response: 40299
Conc: 0.14 ng/ml



#41 AR-1268-1

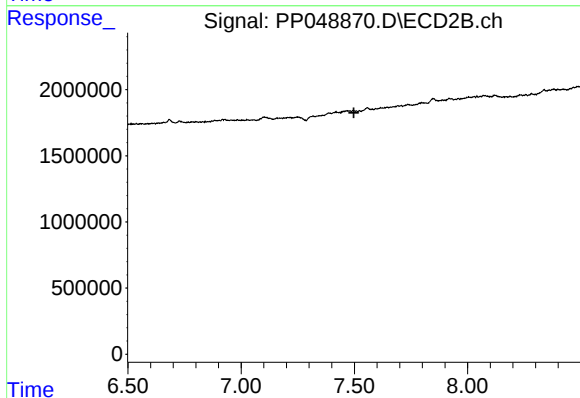
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 58534
Conc: 0.28 ng/ml



#42 AR-1268-2

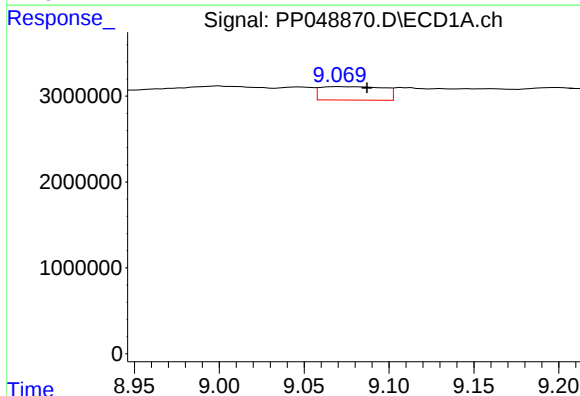
R.T.: 8.847 min
Delta R.T.: 0.007 min
Response: 1188244
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



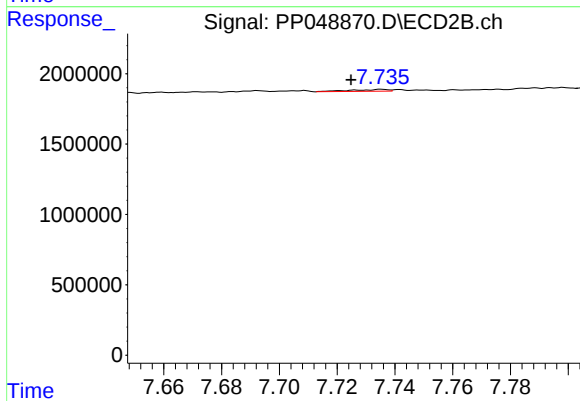
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



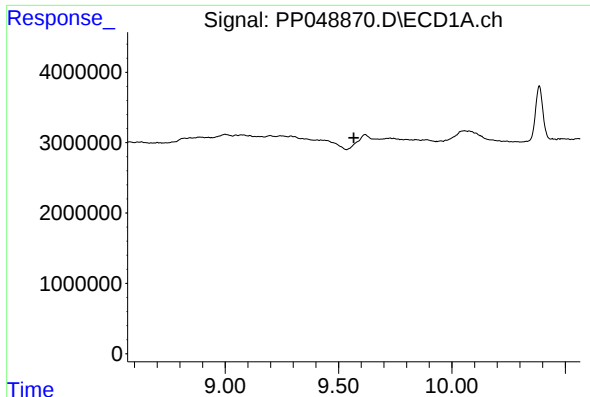
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: -0.017 min
Response: 4064186
Conc: 18.19 ng/ml



#43 AR-1268-3

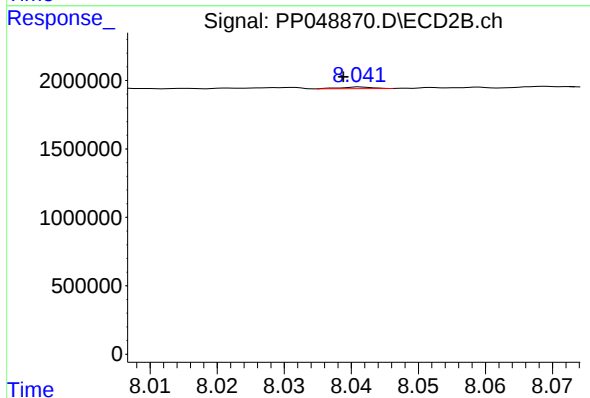
R.T.: 7.735 min
Delta R.T.: 0.011 min
Response: 115440
Conc: 0.72 ng/ml



#44 AR-1268-4

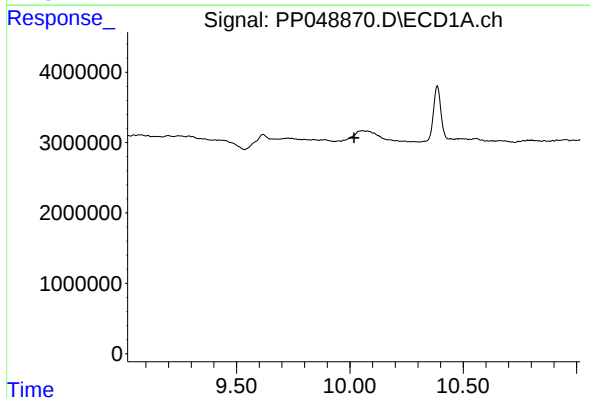
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



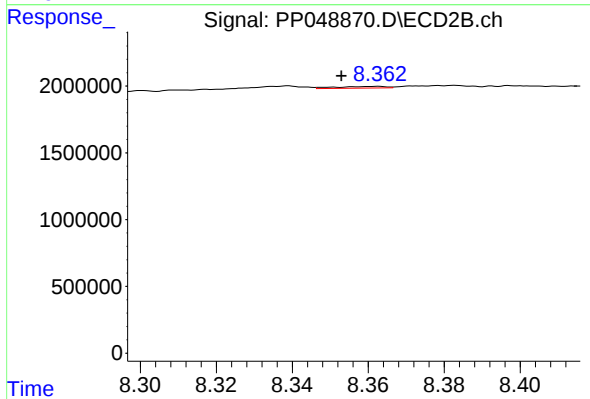
#44 AR-1268-4

R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 40582
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: 0.010 min
Response: 114289
Conc: 0.25 ng/ml