

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 01:37
 Operator : YP\AJ
 Sample : N3175-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:21:57 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...	4.034	3.203	51315029	42377954	21.415	22.265
2)	SA Decachlor...	10.383	8.619	41163280	33926032	21.597	27.705 #
Target Compounds							
3)	L1 AR-1016-1	5.310	4.363	1035140	249768	12.031	3.605 #
4)	L1 AR-1016-2	5.340	4.384	189716	552422	1.558	5.824 #
5)	L1 AR-1016-3	5.406	4.570	447499	136655	5.904	2.627 #
6)	L1 AR-1016-4	5.519	4.601f	748371	4652490	11.897	115.584 #
7)	L1 AR-1016-5	5.845	4.842	2081466	874253	33.716	17.143 #
8)	L2 AR-1221-1	4.277	3.451	2805722	499792	100.853	21.286 #
9)	L2 AR-1221-2	4.369	3.518	896995	1043426	44.128	58.198 #
10)	L2 AR-1221-3	4.461	3.603	1755623	963809	27.673	18.407 #
11)	L3 AR-1232-1	4.461	3.603	1755623	963809	30.015	19.903 #
12)	L3 AR-1232-2	5.043f	4.384	874235	552422	29.373	12.354 #
13)	L3 AR-1232-3	5.340	4.570	189716	136655	3.407	5.567 #
14)	L3 AR-1232-4	5.519	4.658	748371	602125	26.169	28.143
15)	L3 AR-1232-5	5.623	4.842	3037529	874253	145.225	36.539 #
16)	L4 AR-1242-1	5.310	4.363	1035140	249768	15.333	4.489 #
17)	L4 AR-1242-2	5.340	4.384	189716	552422	1.952	7.276 #
18)	L4 AR-1242-3	5.406	4.570	447499	136655	7.381	3.237 #
19)	L4 AR-1242-4	5.519	4.658	748371	602125	14.712	14.963
20)	L4 AR-1242-5	6.338	5.222	2767898	5747880	51.834	116.372 #
21)	L5 AR-1248-1	5.310	4.363	1035140	249768	20.099	5.911 #
22)	L5 AR-1248-2	5.623	4.601f	3037529	4652490	40.395	82.245 #
23)	L5 AR-1248-3	5.845	4.658	2081466	602125	24.897	10.085 #
24)	L5 AR-1248-4	6.295	4.842	3895705	874253	42.869	12.528 #
25)	L5 AR-1248-5	6.338	5.266	2767898	1406467	31.262	20.554 #
26)	L6 AR-1254-1	6.267	5.222	4576508	5747880	49.210	56.859
27)	L6 AR-1254-2	6.505	5.383	7806996	3940777	56.283	44.755
28)	L6 AR-1254-3	6.913	5.818	7905705	7670386	55.603	55.179
29)	L6 AR-1254-4	7.231	6.068	6239771	5595249	58.554	64.523
30)	L6 AR-1254-5	7.697	6.523	5071148	10996607	42.718	89.662 #
31)	L7 AR-1260-1	7.093	5.960	2711163	3491267	26.020	41.375 #
32)	L7 AR-1260-2	7.378	6.166	4813207	2984516	39.528	29.137 #
33)	L7 AR-1260-3	7.765	6.330	1452187	2877725	17.153	29.694 #
34)	L7 AR-1260-4	8.021	6.847	3022151	627499	29.210	8.866 #
35)	L7 AR-1260-5	8.390	7.111	1989285	2017671	10.162	12.564
36)	L8 AR-1262-1	7.765	6.596f	1452187	303404	10.788	2.691 #
37)	L8 AR-1262-2	8.390	6.847	1989285	627499	8.492	6.263 #
38)	L8 AR-1262-3	8.716f	7.430	23095	23152	0.236	0.308 #
39)	L8 AR-1262-4	8.842	0.000	545955	0	8.712	N.D. #
40)	L8 AR-1262-5	9.562	8.031	148182	133368	1.780	2.103
41)	L9 AR-1268-1	8.716f	7.430	23095	23152	0.083	0.109 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 01:37
 Operator : YP\AJ
 Sample : N3175-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

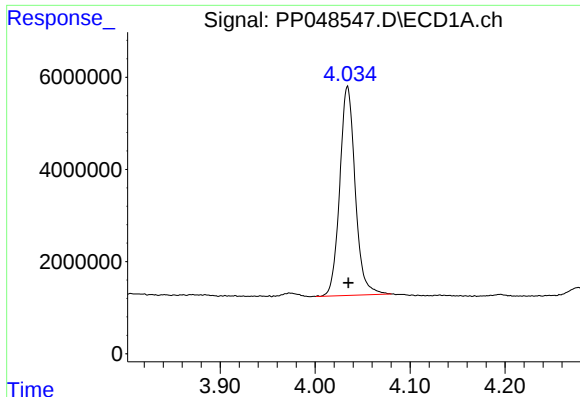
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:21:57 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
42) L9	AR-1268-2	8.842	0.000	545955	0	2.107	N.D. #
43) L9	AR-1268-3	9.086	7.735	833672	167710	3.732	1.043 #
44) L9	AR-1268-4	9.562	8.031	148182	133368	1.553	1.849
45) L9	AR-1268-5	10.015	8.328f	740899	1326632	1.015	2.848 #

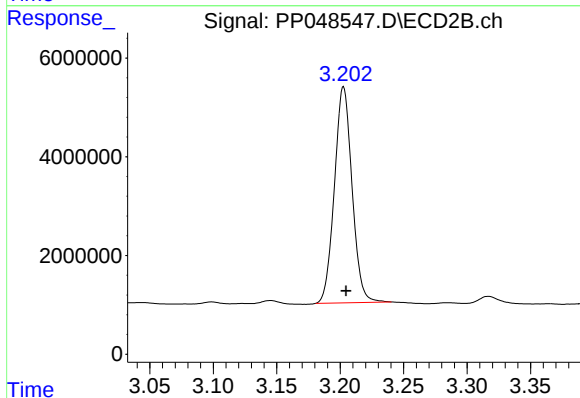
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

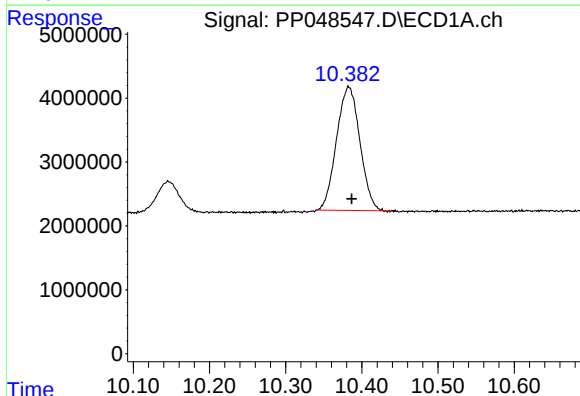
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 51315029
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



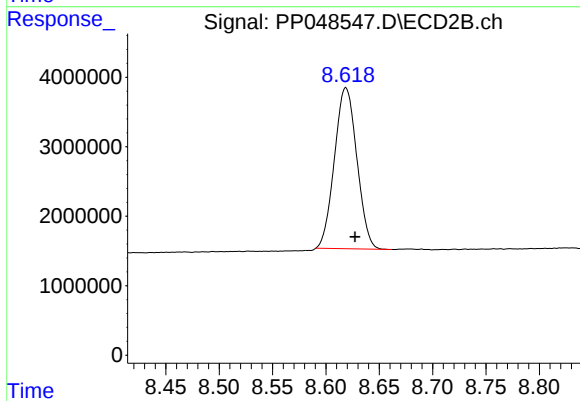
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.002 min
Response: 42377954
Conc: 22.26 ng/ml



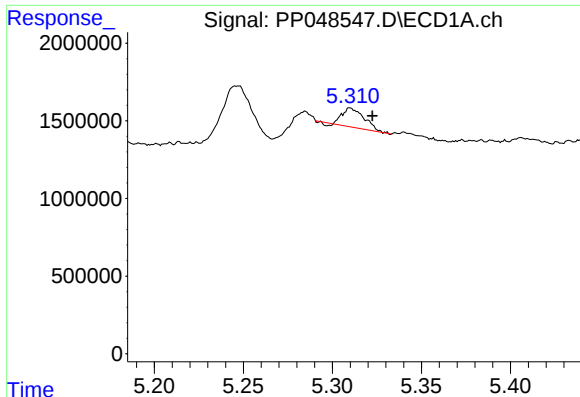
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.004 min
Response: 41163280
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

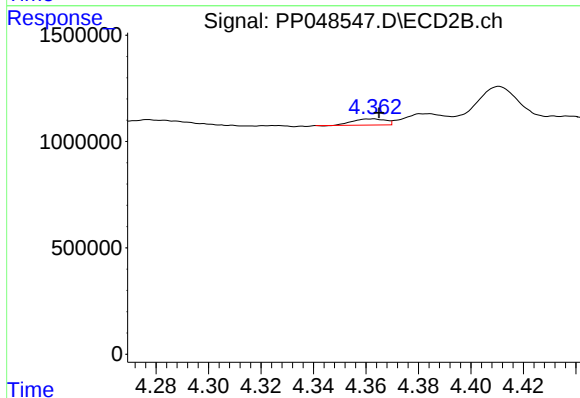
R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 33926032
Conc: 27.70 ng/ml



#3 AR-1016-1

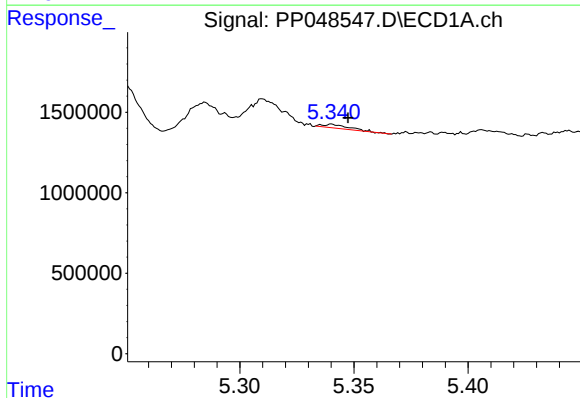
R.T.: 5.310 min
Delta R.T.: -0.012 min
Response: 1035140
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



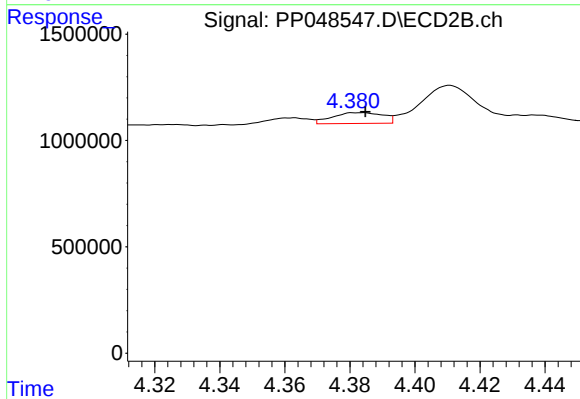
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 249768
Conc: 3.61 ng/ml



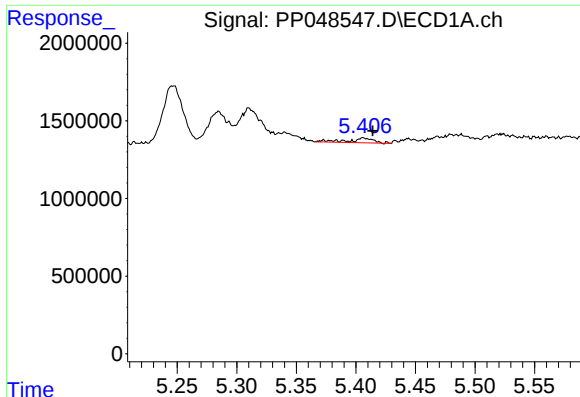
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 189716
Conc: 1.56 ng/ml



#4 AR-1016-2

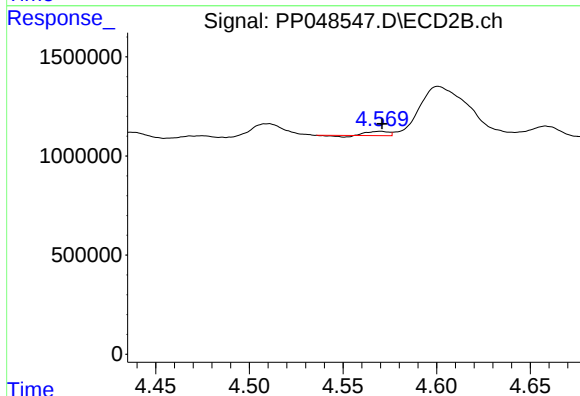
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 552422
Conc: 5.82 ng/ml



#5 AR-1016-3

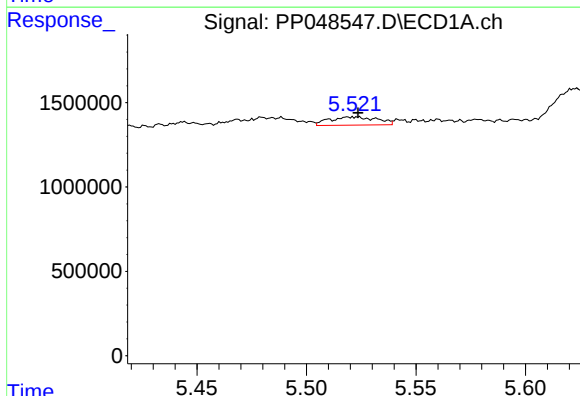
R.T.: 5.406 min
Delta R.T.: -0.008 min
Response: 447499
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



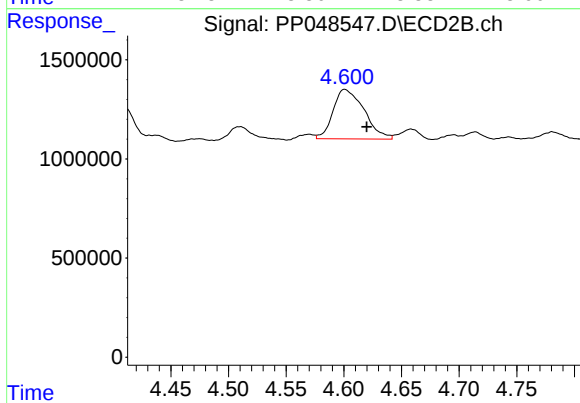
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 136655
Conc: 2.63 ng/ml



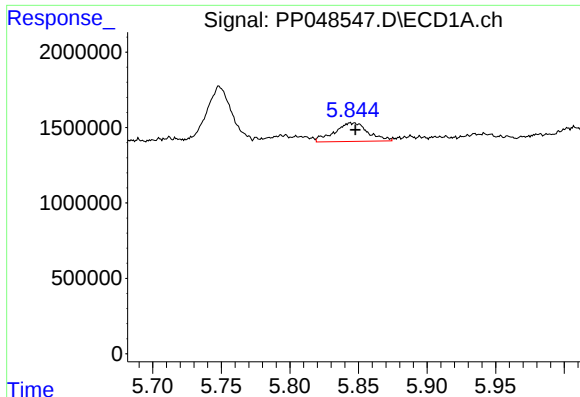
#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 748371
Conc: 11.90 ng/ml



#6 AR-1016-4

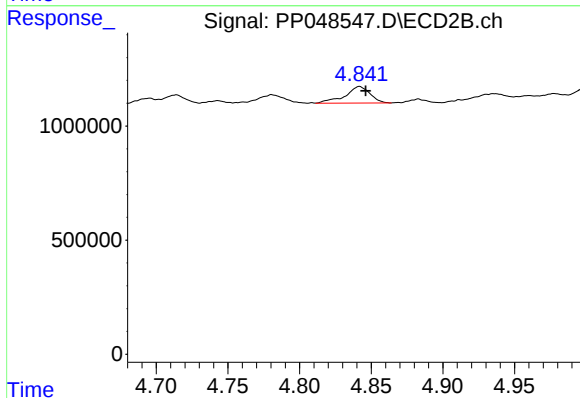
R.T.: 4.601 min
Delta R.T.: -0.019 min
Response: 4652490
Conc: 115.58 ng/ml



#7 AR-1016-5

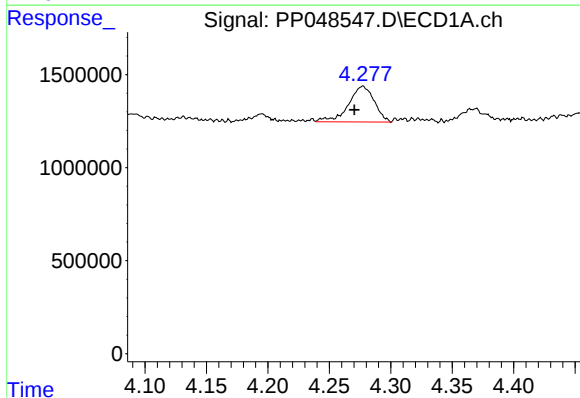
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 2081466
Conc: 33.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



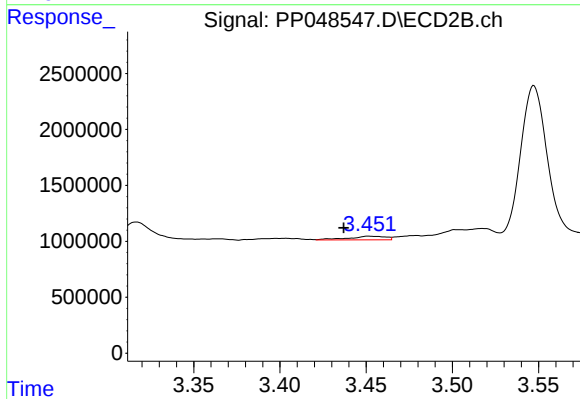
#7 AR-1016-5

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 874253
Conc: 17.14 ng/ml



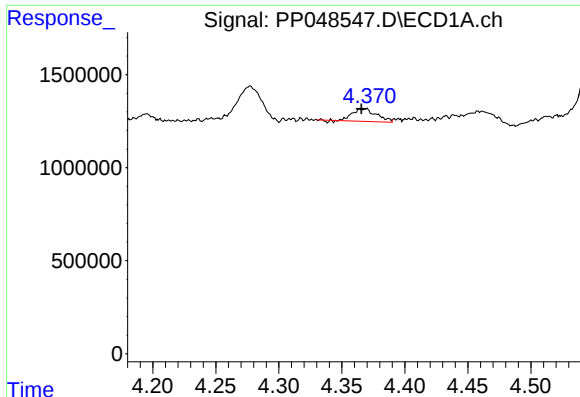
#8 AR-1221-1

R.T.: 4.277 min
Delta R.T.: 0.007 min
Response: 2805722
Conc: 100.85 ng/ml



#8 AR-1221-1

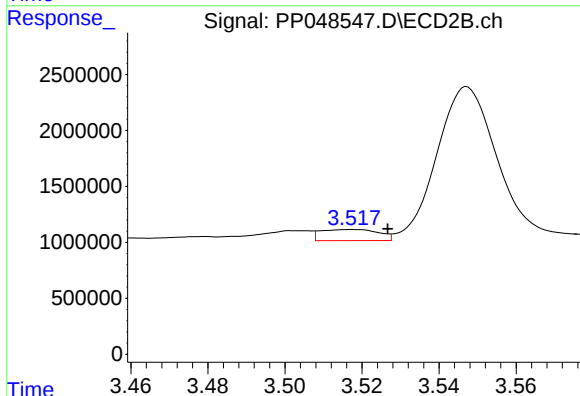
R.T.: 3.451 min
Delta R.T.: 0.014 min
Response: 499792
Conc: 21.29 ng/ml



#9 AR-1221-2

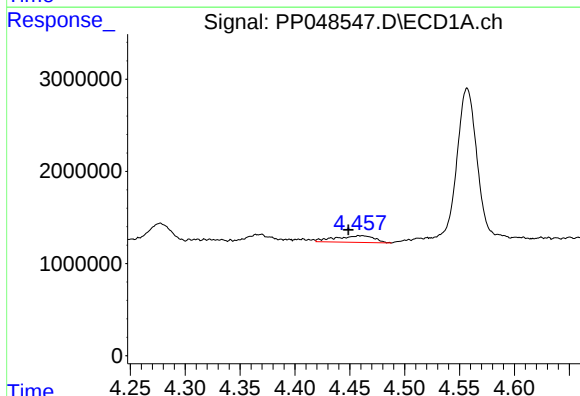
R.T.: 4.369 min
Delta R.T.: 0.004 min
Response: 896995
Conc: 44.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



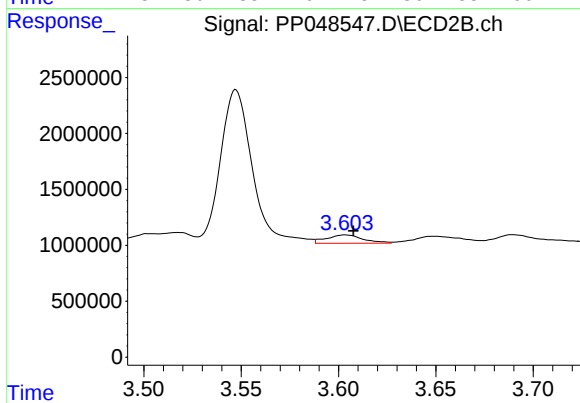
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 1043426
Conc: 58.20 ng/ml



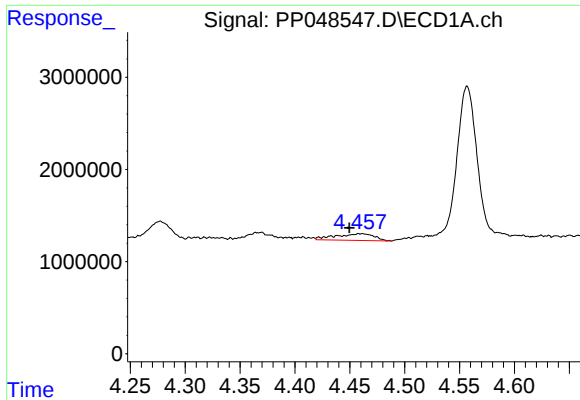
#10 AR-1221-3

R.T.: 4.461 min
Delta R.T.: 0.012 min
Response: 1755623
Conc: 27.67 ng/ml



#10 AR-1221-3

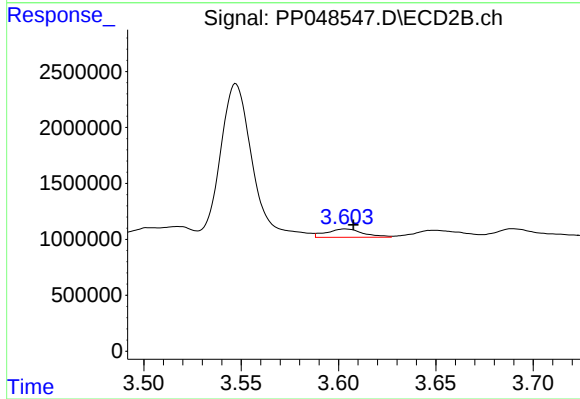
R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 963809
Conc: 18.41 ng/ml



#11 AR-1232-1

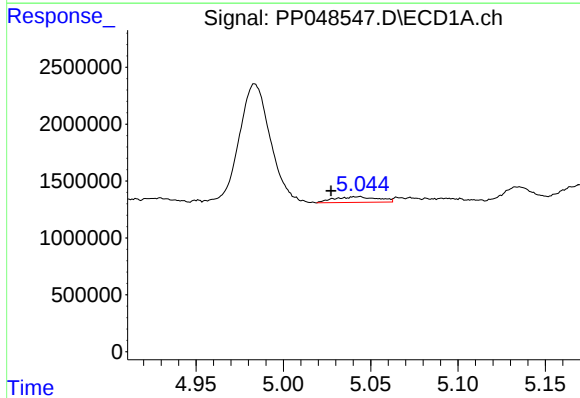
R.T.: 4.461 min
Delta R.T.: 0.011 min
Response: 1755623
Conc: 30.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



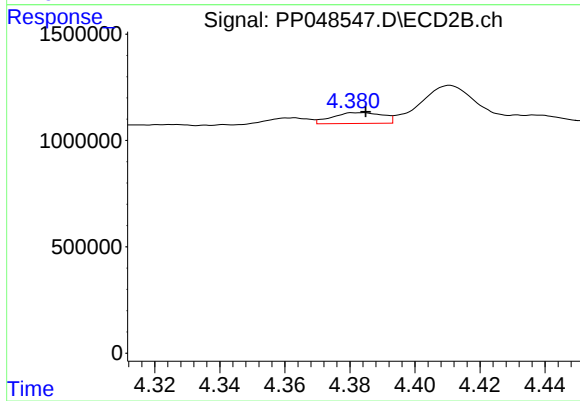
#11 AR-1232-1

R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 963809
Conc: 19.90 ng/ml



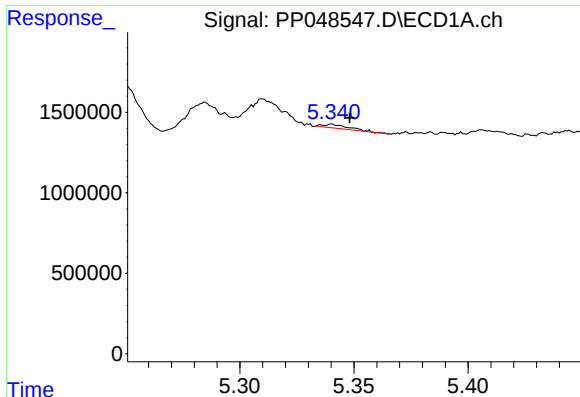
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: 0.016 min
Response: 874235
Conc: 29.37 ng/ml



#12 AR-1232-2

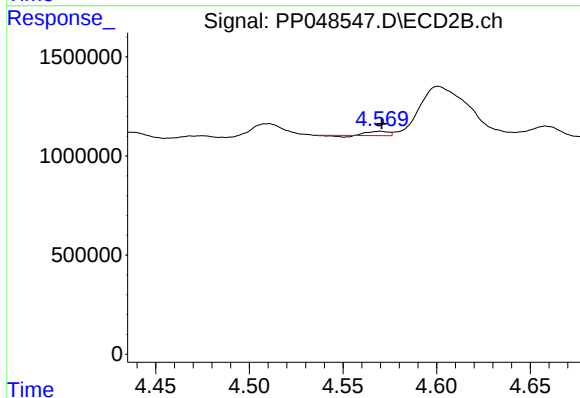
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 552422
Conc: 12.35 ng/ml



#13 AR-1232-3

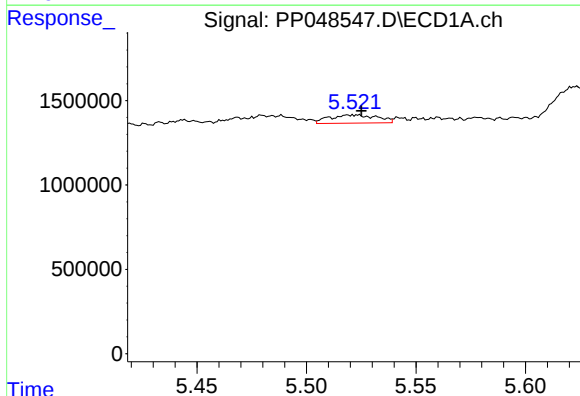
R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 189716
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



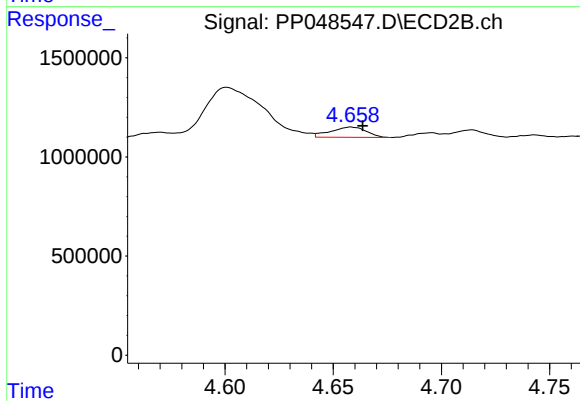
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 136655
Conc: 5.57 ng/ml



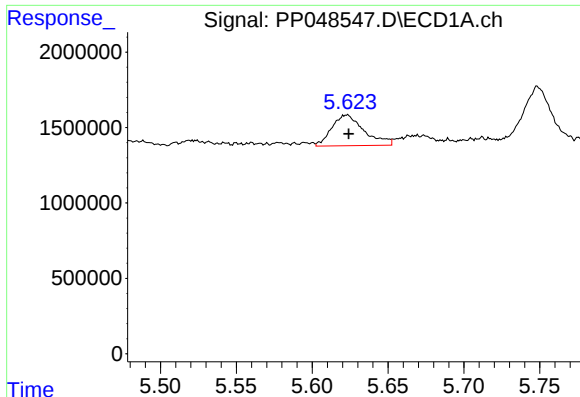
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 748371
Conc: 26.17 ng/ml



#14 AR-1232-4

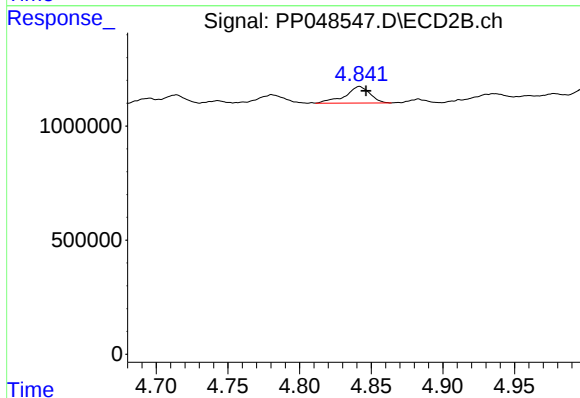
R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 602125
Conc: 28.14 ng/ml



#15 AR-1232-5

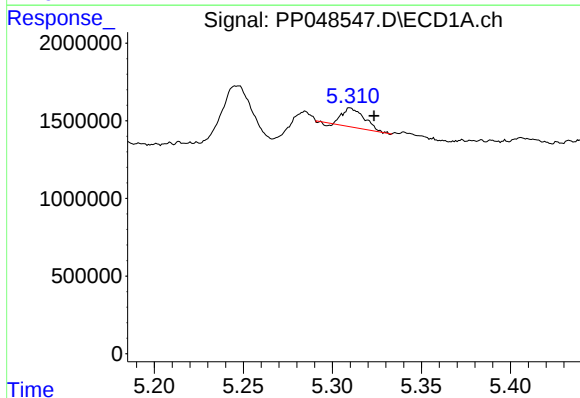
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 3037529
Conc: 145.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



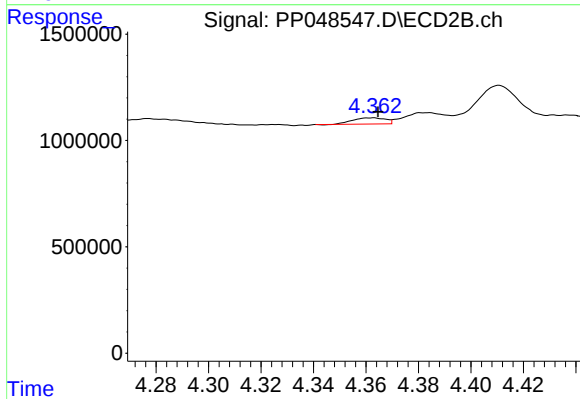
#15 AR-1232-5

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 874253
Conc: 36.54 ng/ml



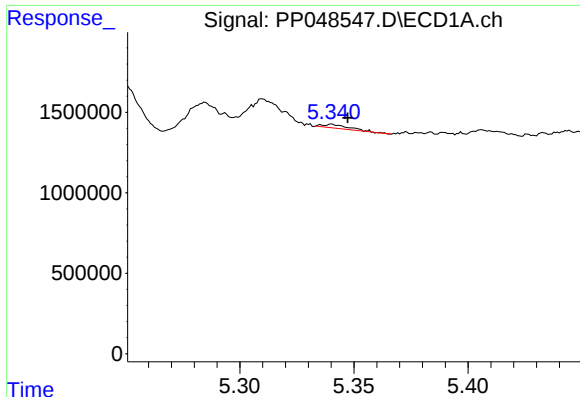
#16 AR-1242-1

R.T.: 5.310 min
Delta R.T.: -0.013 min
Response: 1035140
Conc: 15.33 ng/ml



#16 AR-1242-1

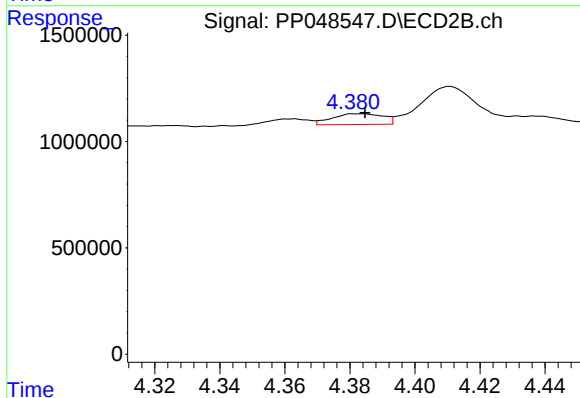
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 249768
Conc: 4.49 ng/ml



#17 AR-1242-2

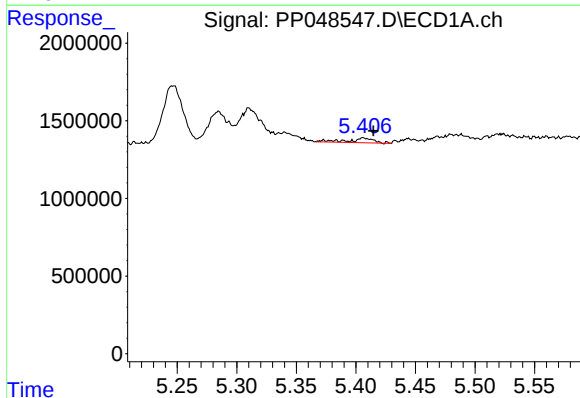
R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 189716
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



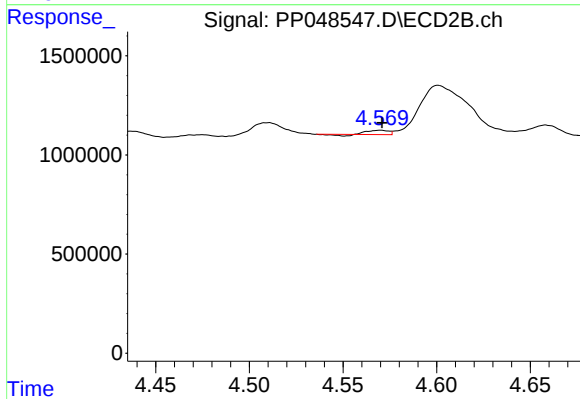
#17 AR-1242-2

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 552422
Conc: 7.28 ng/ml



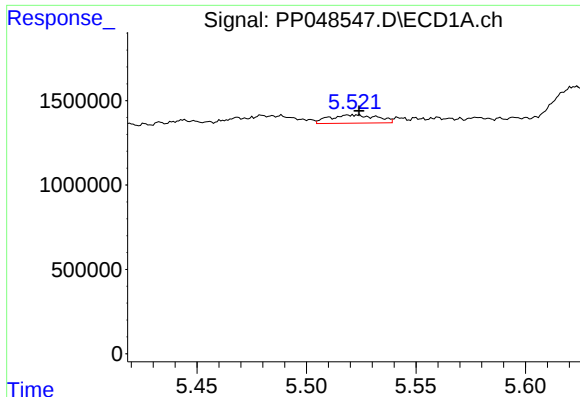
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.008 min
Response: 447499
Conc: 7.38 ng/ml



#18 AR-1242-3

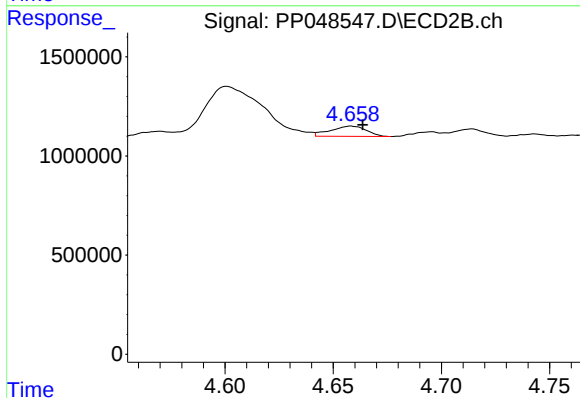
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 136655
Conc: 3.24 ng/ml



#19 AR-1242-4

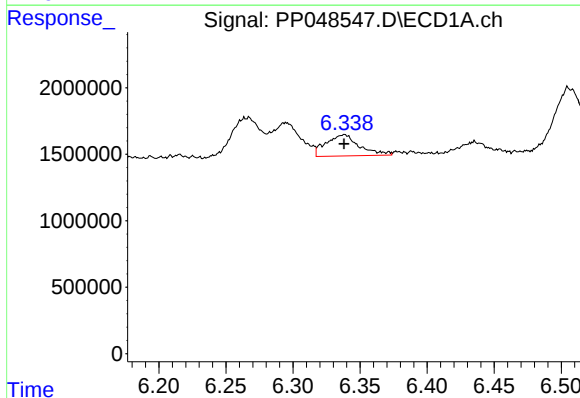
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 748371
Conc: 14.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



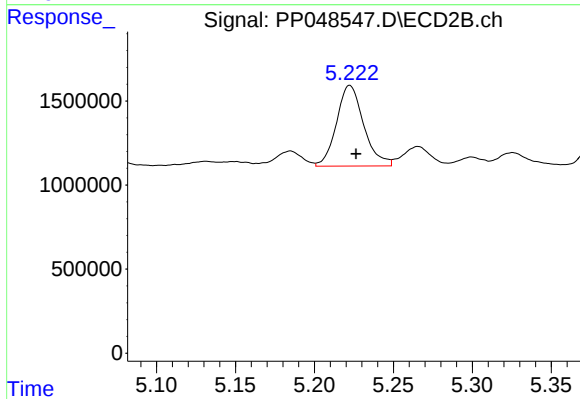
#19 AR-1242-4

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 602125
Conc: 14.96 ng/ml



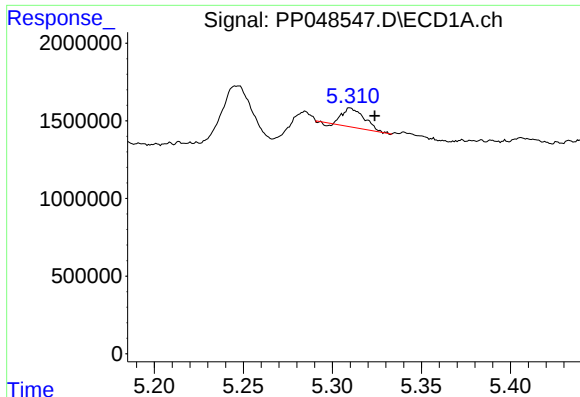
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 2767898
Conc: 51.83 ng/ml



#20 AR-1242-5

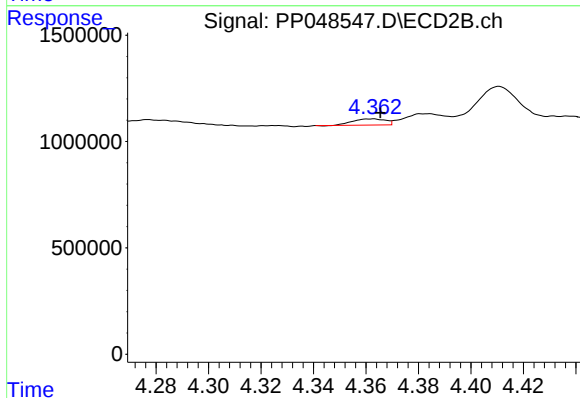
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 5747880
Conc: 116.37 ng/ml



#21 AR-1248-1

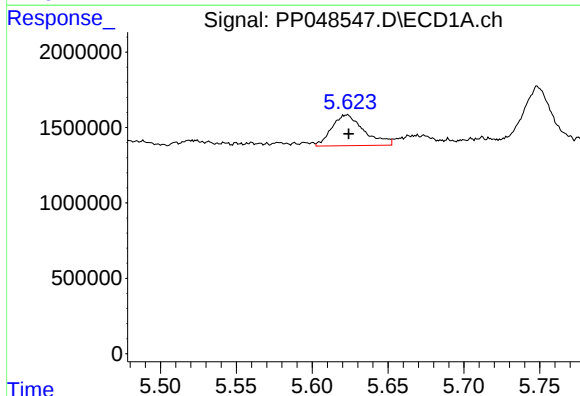
R.T.: 5.310 min
Delta R.T.: -0.013 min
Response: 1035140
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



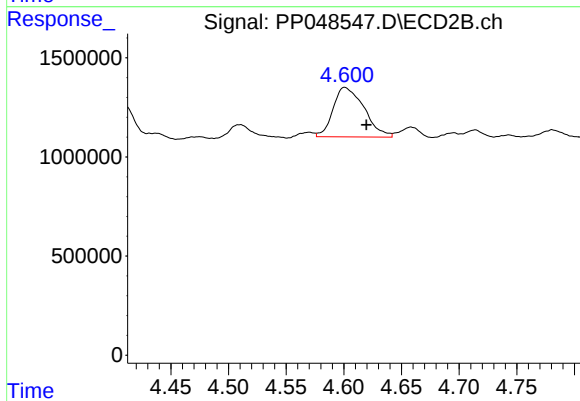
#21 AR-1248-1

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 249768
Conc: 5.91 ng/ml



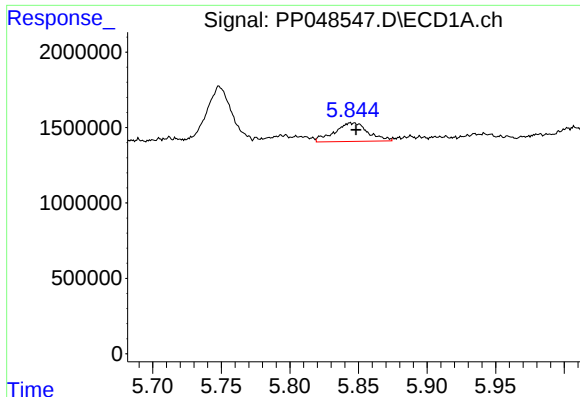
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 3037529
Conc: 40.39 ng/ml



#22 AR-1248-2

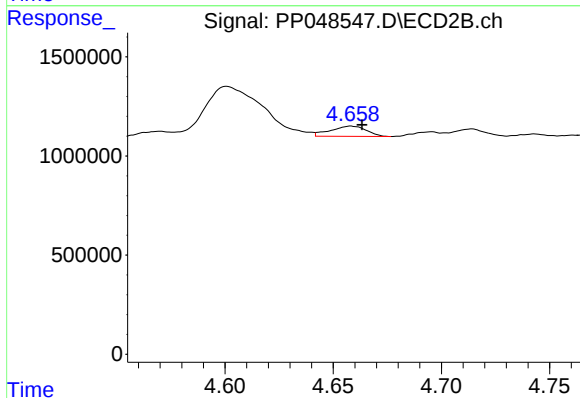
R.T.: 4.601 min
Delta R.T.: -0.019 min
Response: 4652490
Conc: 82.24 ng/ml



#23 AR-1248-3

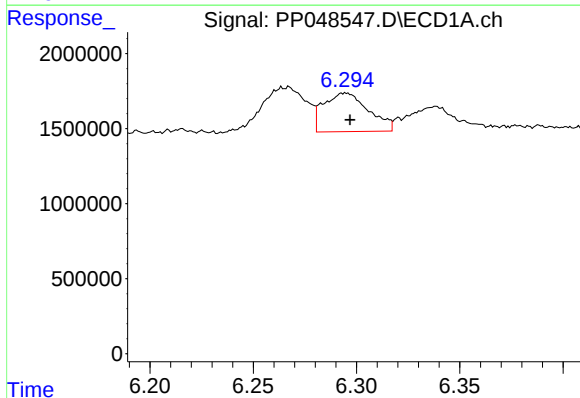
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 2081466
Conc: 24.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



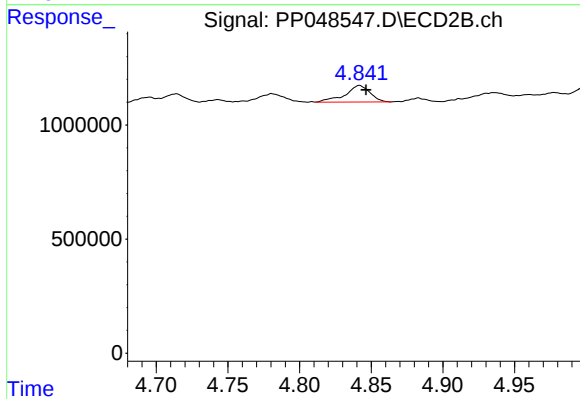
#23 AR-1248-3

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 602125
Conc: 10.09 ng/ml



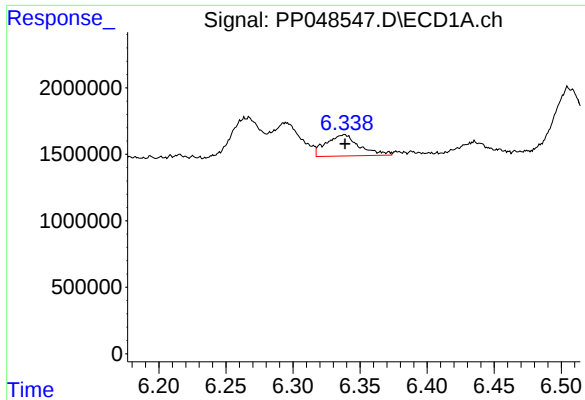
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 3895705
Conc: 42.87 ng/ml



#24 AR-1248-4

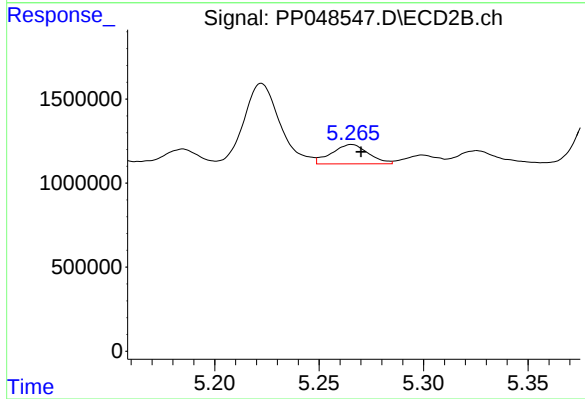
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 874253
Conc: 12.53 ng/ml



#25 AR-1248-5

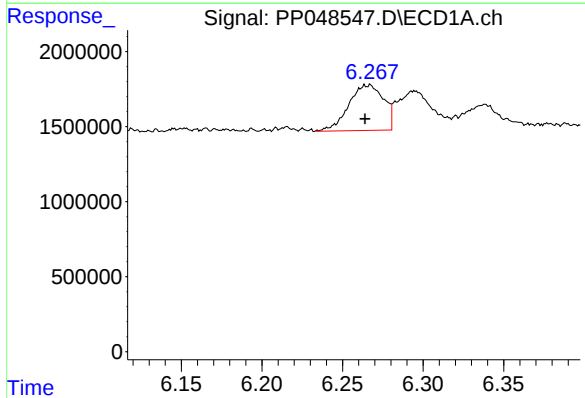
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 2767898
Conc: 31.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



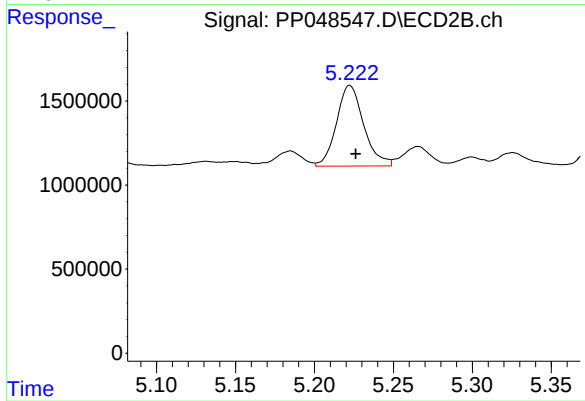
#25 AR-1248-5

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 1406467
Conc: 20.55 ng/ml



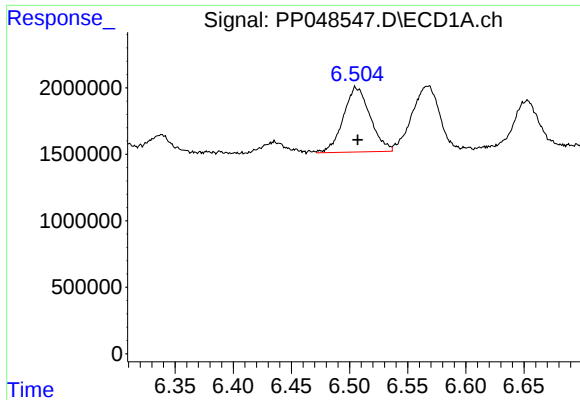
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 4576508
Conc: 49.21 ng/ml



#26 AR-1254-1

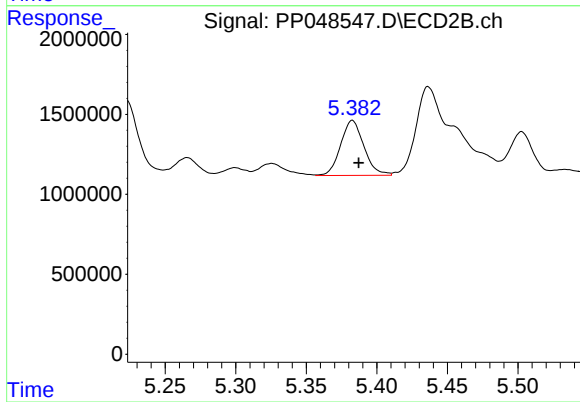
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 5747880
Conc: 56.86 ng/ml



#27 AR-1254-2

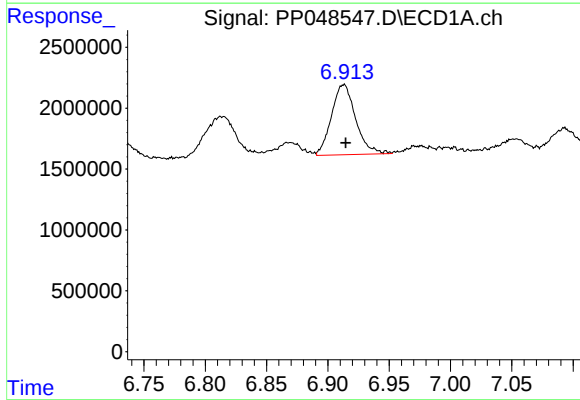
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 7806996
Conc: 56.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



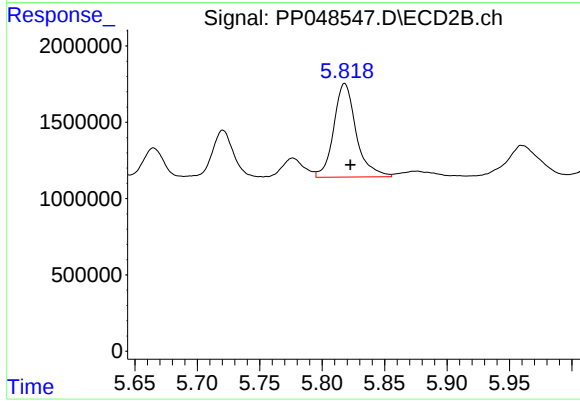
#27 AR-1254-2

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 3940777
Conc: 44.76 ng/ml



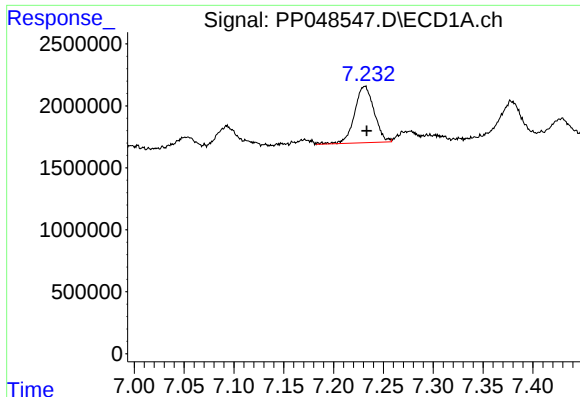
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 7905705
Conc: 55.60 ng/ml



#28 AR-1254-3

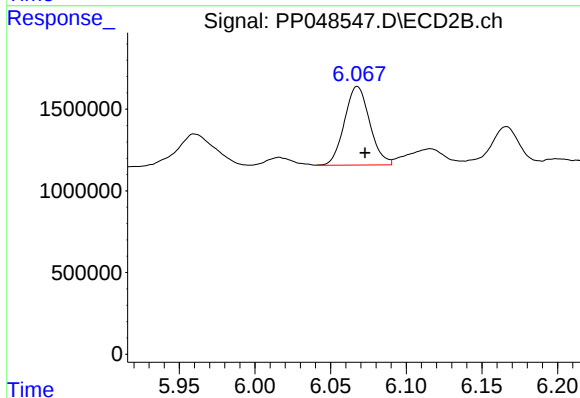
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 7670386
Conc: 55.18 ng/ml



#29 AR-1254-4

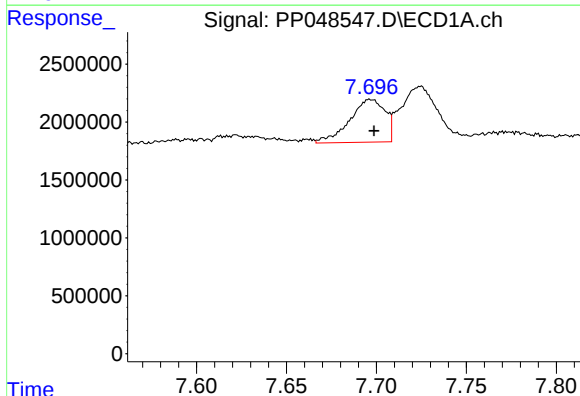
R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 6239771
Conc: 58.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



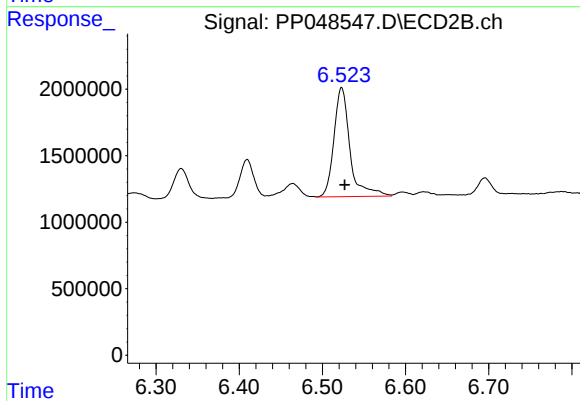
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 5595249
Conc: 64.52 ng/ml



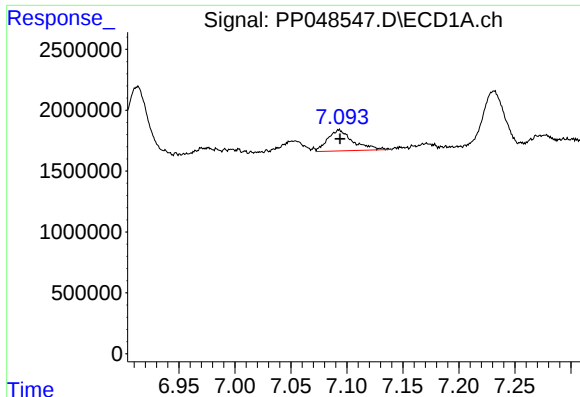
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 5071148
Conc: 42.72 ng/ml



#30 AR-1254-5

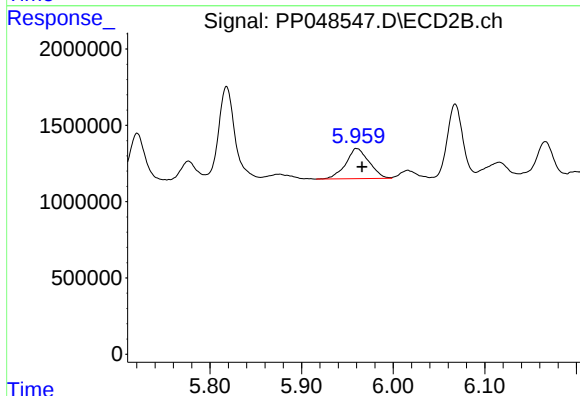
R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 10996607
Conc: 89.66 ng/ml



#31 AR-1260-1

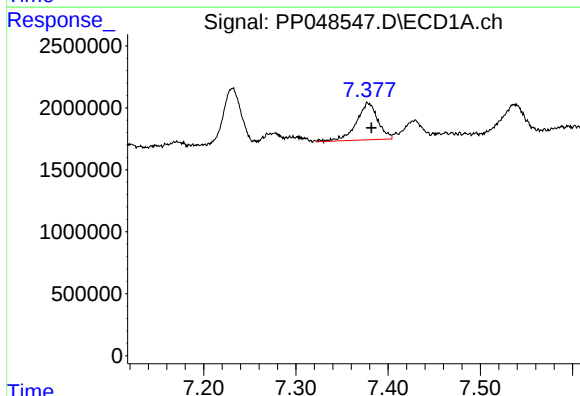
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 2711163
Conc: 26.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



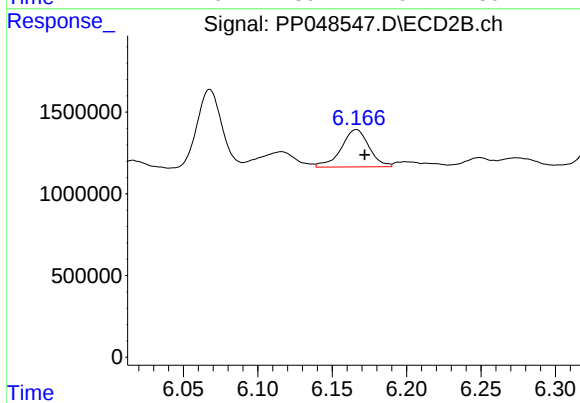
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 3491267
Conc: 41.37 ng/ml



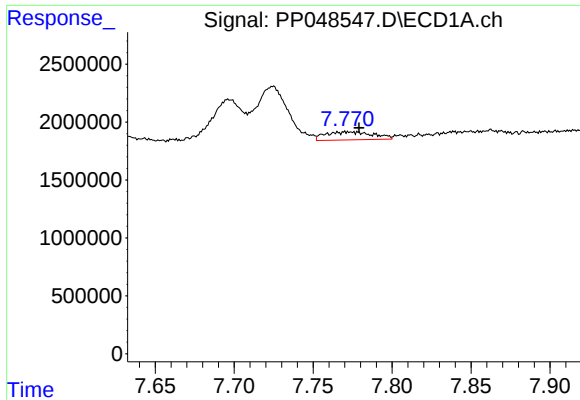
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 4813207
Conc: 39.53 ng/ml



#32 AR-1260-2

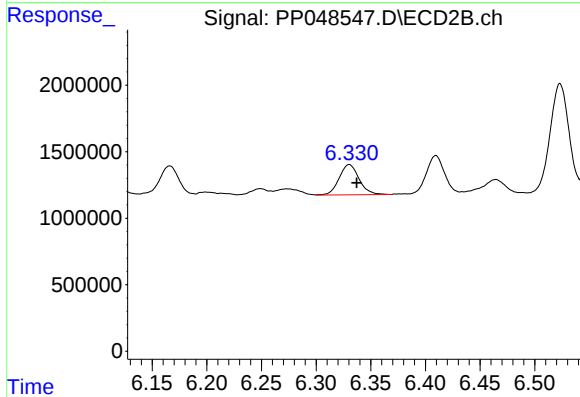
R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 2984516
Conc: 29.14 ng/ml



#33 AR-1260-3

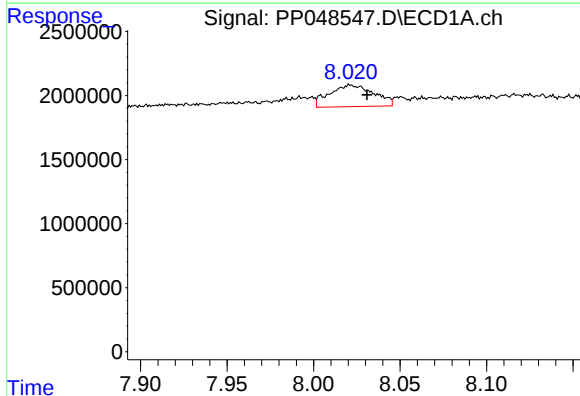
R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 1452187
Conc: 17.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



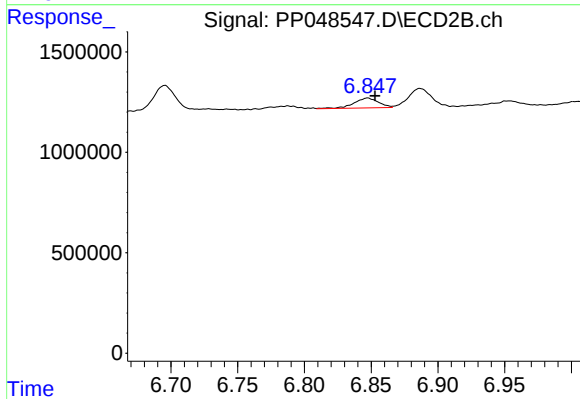
#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 2877725
Conc: 29.69 ng/ml



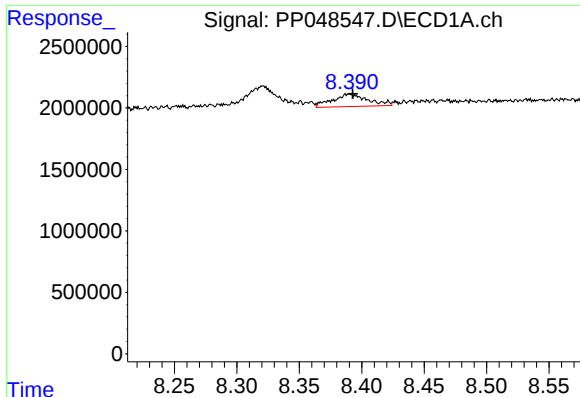
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.010 min
Response: 3022151
Conc: 29.21 ng/ml



#34 AR-1260-4

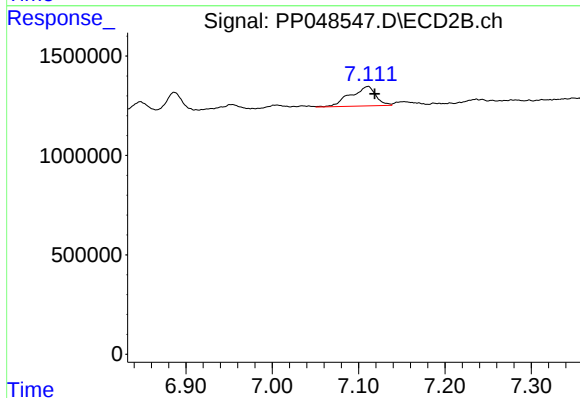
R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 627499
Conc: 8.87 ng/ml



#35 AR-1260-5

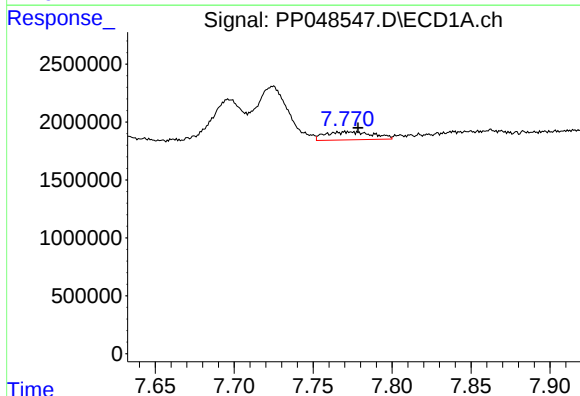
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 1989285
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



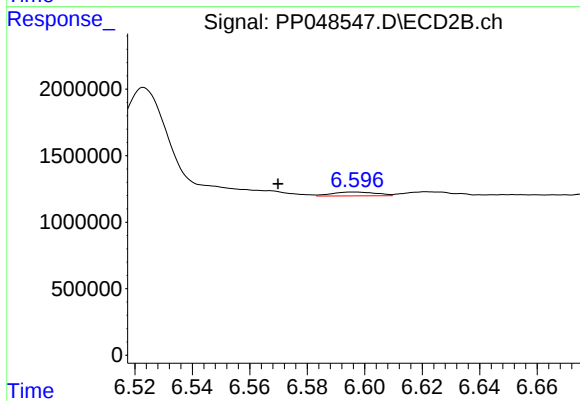
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 2017671
Conc: 12.56 ng/ml



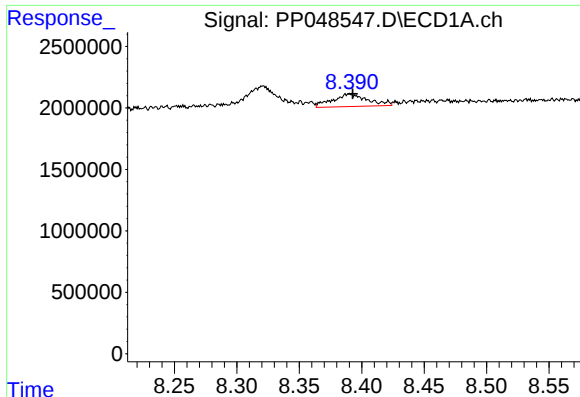
#36 AR-1262-1

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 1452187
Conc: 10.79 ng/ml



#36 AR-1262-1

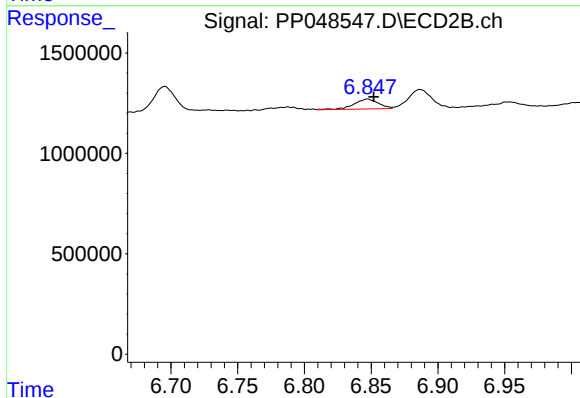
R.T.: 6.596 min
Delta R.T.: 0.026 min
Response: 303404
Conc: 2.69 ng/ml



#37 AR-1262-2

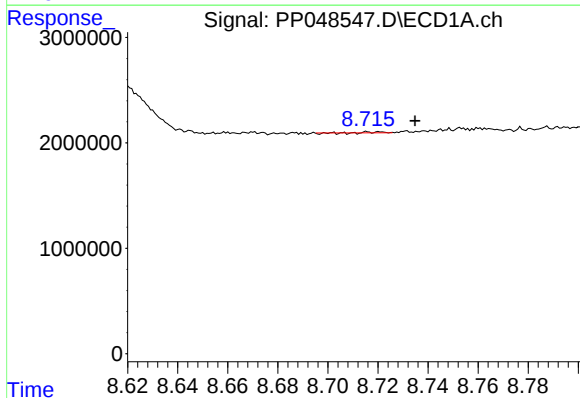
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 1989285
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



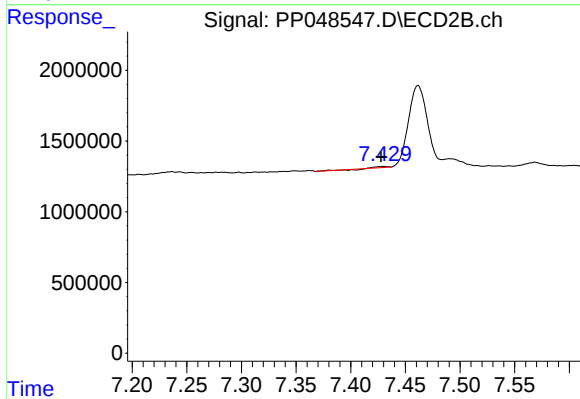
#37 AR-1262-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 627499
Conc: 6.26 ng/ml



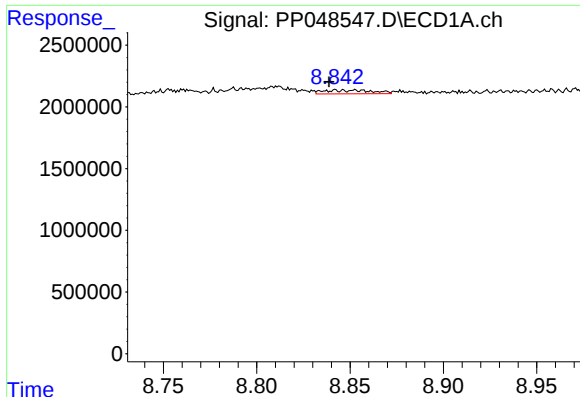
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: -0.019 min
Response: 23095
Conc: 0.24 ng/ml



#38 AR-1262-3

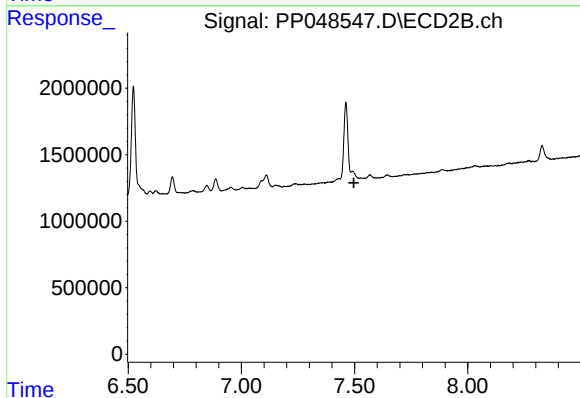
R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 23152
Conc: 0.31 ng/ml



#39 AR-1262-4

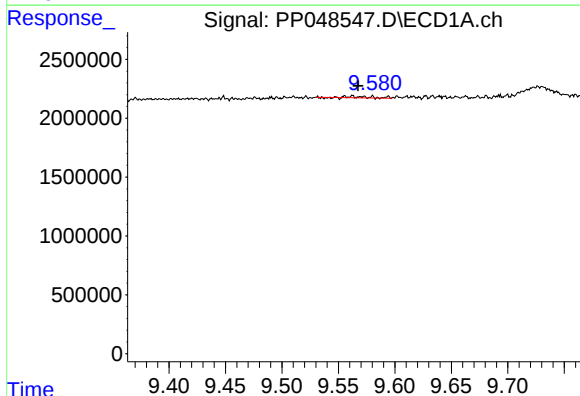
R.T.: 8.842 min
Delta R.T.: 0.003 min
Response: 545955
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



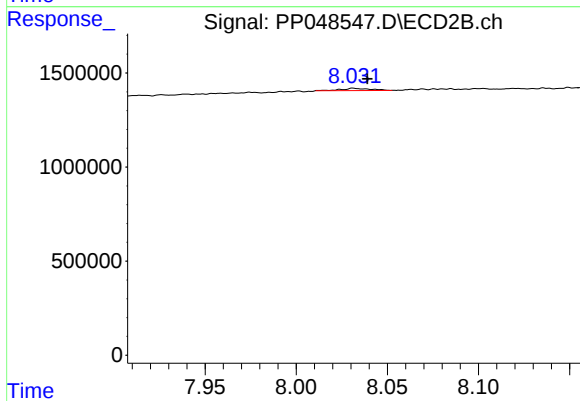
#39 AR-1262-4

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



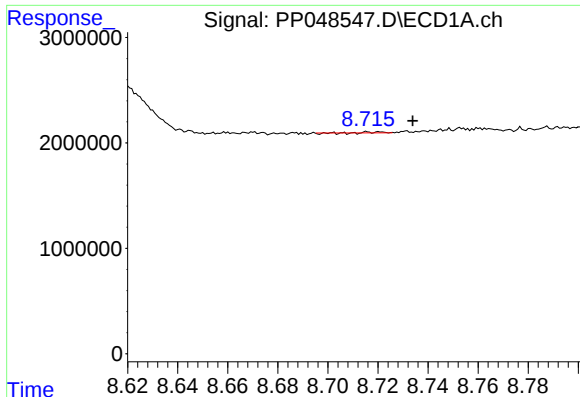
#40 AR-1262-5

R.T.: 9.562 min
Delta R.T.: -0.006 min
Response: 148182
Conc: 1.78 ng/ml



#40 AR-1262-5

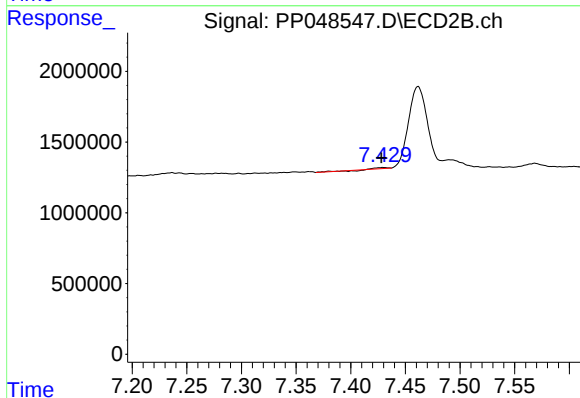
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 133368
Conc: 2.10 ng/ml



#41 AR-1268-1

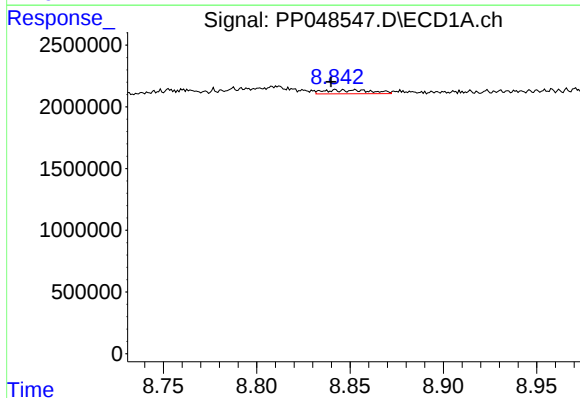
R.T.: 8.716 min
Delta R.T.: -0.018 min
Response: 23095
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



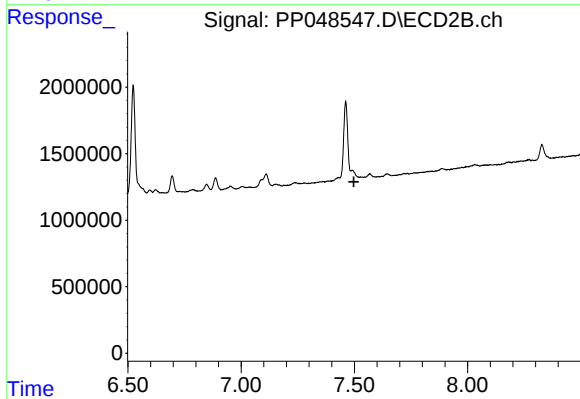
#41 AR-1268-1

R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 23152
Conc: 0.11 ng/ml



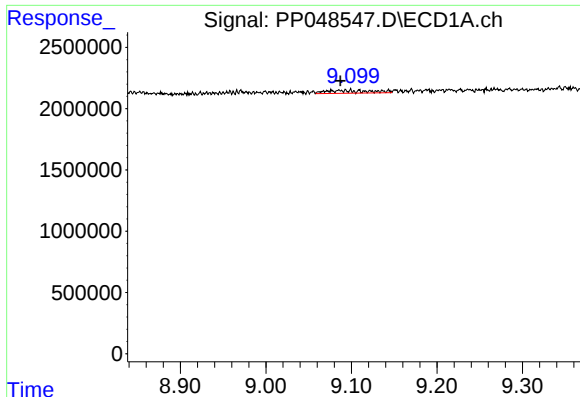
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: 0.002 min
Response: 545955
Conc: 2.11 ng/ml



#42 AR-1268-2

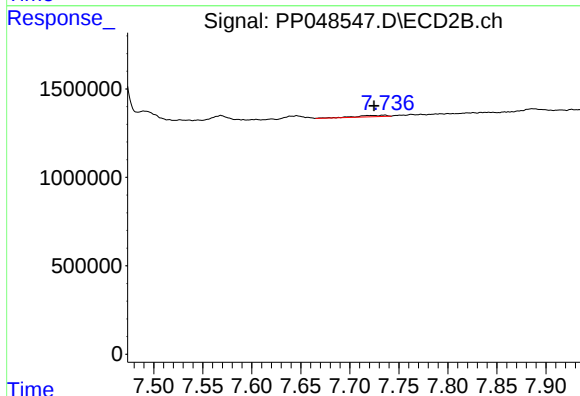
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

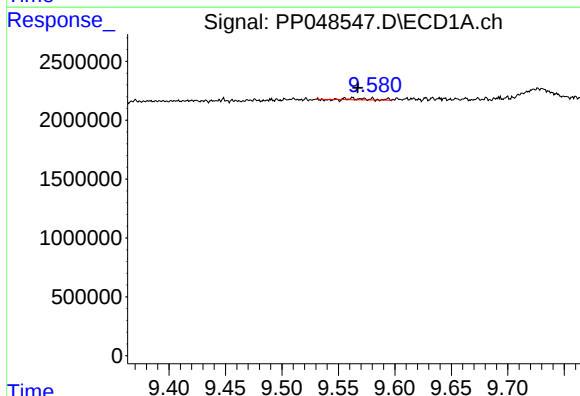
R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 833672
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



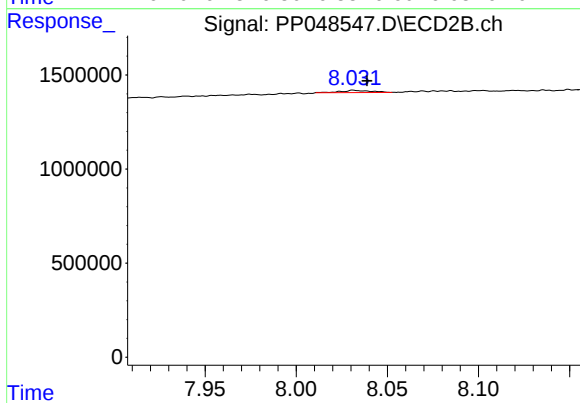
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: 0.010 min
Response: 167710
Conc: 1.04 ng/ml



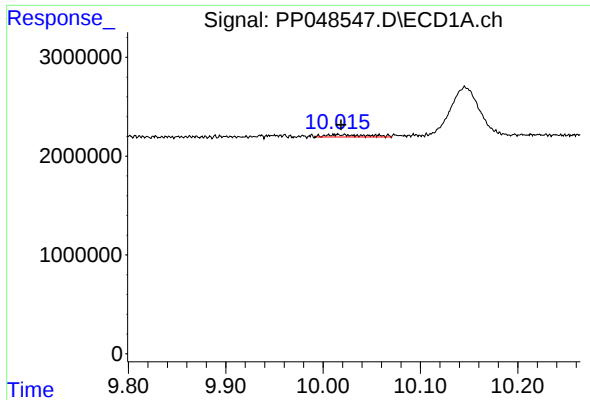
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.005 min
Response: 148182
Conc: 1.55 ng/ml



#44 AR-1268-4

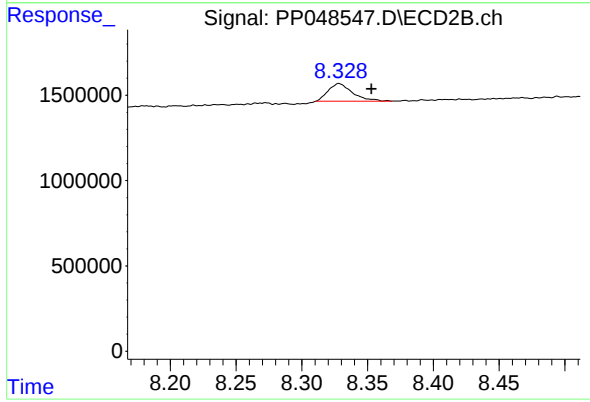
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 133368
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 10.015 min
Delta R.T.: -0.004 min
Response: 740899
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: -0.025 min
Response: 1326632
Conc: 2.85 ng/ml