

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 13:19
 Operator : YP\AJ
 Sample : N3315-04 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 15:15:52 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	4065151	3669856	1.697	1.928
2)	SA Decachlor...	10.388	8.611	3948262	2937626	2.071	2.399
Target Compounds							
3)	L1 AR-1016-1	5.322	0.000	44188	0	0.514	N.D. #
4)	L1 AR-1016-2	5.345	0.000	169374	0	1.391	N.D. #
5)	L1 AR-1016-3	5.408	0.000	161288	0	2.128	N.D. #
6)	L1 AR-1016-4	5.528	0.000	190535	0	3.029	N.D. #
7)	L1 AR-1016-5	5.836	4.869f	234591	139105	3.800	2.728 #
8)	L2 AR-1221-1	4.276	0.000	87999	0	3.163	N.D. #
9)	L2 AR-1221-2	4.381f	3.497f	53744	138301	2.644	7.714 #
10)	L2 AR-1221-3	4.439	0.000	33555	0	0.529	N.D. #
11)	L3 AR-1232-1	4.439	0.000	33555	0	0.574	N.D. #
12)	L3 AR-1232-2	5.021	0.000	137260	0	4.612	N.D. #
13)	L3 AR-1232-3	5.345	0.000	169374	0	3.042	N.D. #
14)	L3 AR-1232-4	5.528	0.000	190535	0	6.663	N.D. #
15)	L3 AR-1232-5	5.610	4.869f	678172	139105	32.423	5.814 #
16)	L4 AR-1242-1	5.322	0.000	44188	0	0.655	N.D. #
17)	L4 AR-1242-2	5.345	0.000	169374	0	1.743	N.D. #
18)	L4 AR-1242-3	5.408	0.000	161288	0	2.660	N.D. #
19)	L4 AR-1242-4	5.528	0.000	190535	0	3.746	N.D. #
20)	L4 AR-1242-5	0.000	5.247f	0	209586	N.D.	4.243 #
21)	L5 AR-1248-1	5.322	0.000	44188	0	0.858	N.D. #
22)	L5 AR-1248-2	5.610	0.000	678172	0	9.019	N.D. #
23)	L5 AR-1248-3	5.836	0.000	234591	0	2.806	N.D. #
24)	L5 AR-1248-4	6.294	4.869f	524418	139105	5.771	1.993 #
25)	L5 AR-1248-5	0.000	5.247f	0	209586	N.D.	3.063 #
26)	L6 AR-1254-1	6.254	5.205f	146166	399802	1.572	3.955 #
28)	L6 AR-1254-3	6.903	5.826	118723	68590	0.835	0.493 #
29)	L6 AR-1254-4	7.239	0.000	426901	0	4.006	N.D. #
30)	L6 AR-1254-5	7.711	0.000	669888	0	5.643	N.D. #
31)	L7 AR-1260-1	7.082	5.982f	203859	859563	1.957	10.187 #
32)	L7 AR-1260-2	7.377	0.000	301247	0	2.474	N.D. #
33)	L7 AR-1260-3	7.762f	6.359f	912513	390776	10.779	4.032 #
34)	L7 AR-1260-4	8.060f	0.000	3139742	0	30.347	N.D. #
35)	L7 AR-1260-5	8.393	7.108	688241	454634	3.516	2.831
36)	L8 AR-1262-1	7.762f	0.000	912513	0	6.779	N.D. #
37)	L8 AR-1262-2	8.393	0.000	688241	0	2.938	N.D. #
39)	L8 AR-1262-4	8.851	0.000	364332	0	5.814	N.D. #
40)	L8 AR-1262-5	9.566	0.000	65576	0	0.788	N.D. #
42)	L9 AR-1268-2	8.851	0.000	364332	0	1.406	N.D. #
43)	L9 AR-1268-3	9.087	0.000	318714	0	1.427	N.D. #
44)	L9 AR-1268-4	9.566	0.000	65576	0	0.687	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	10.021	8.353	37305	46137	0.051	0.099 #

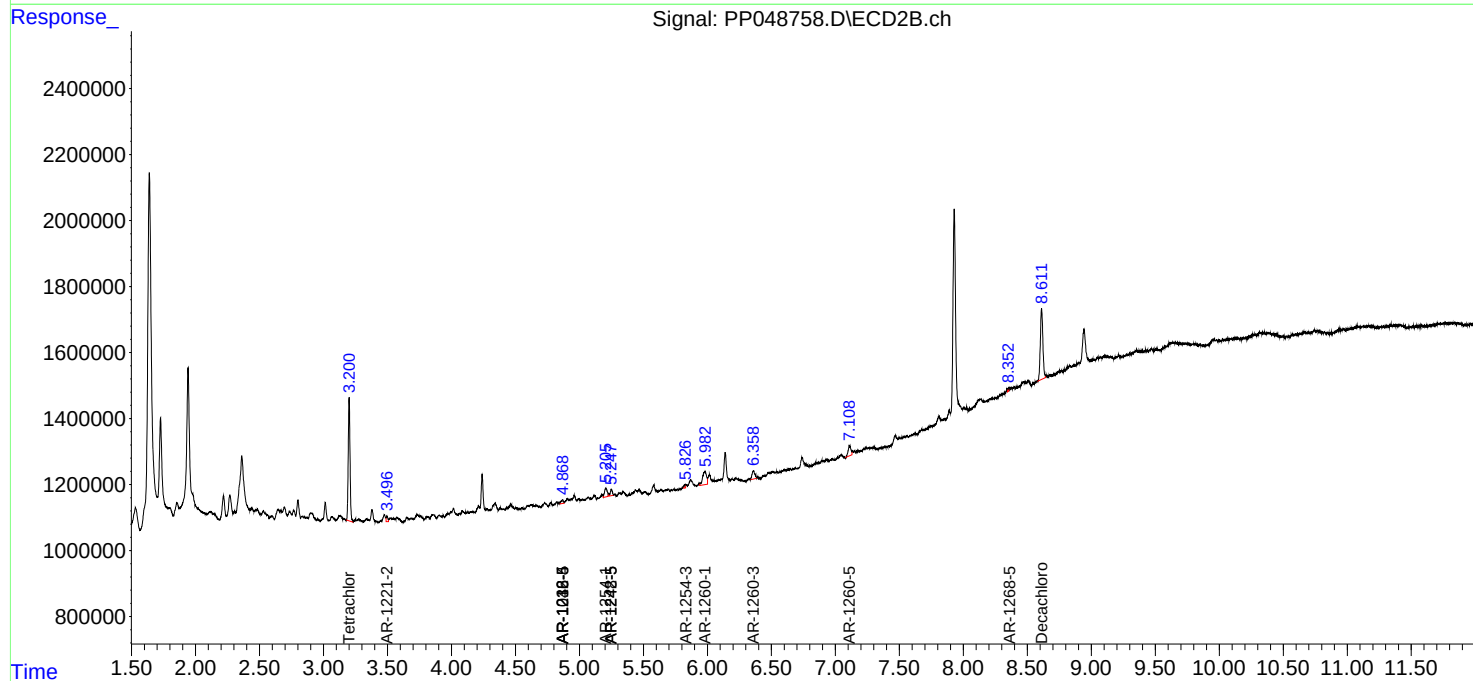
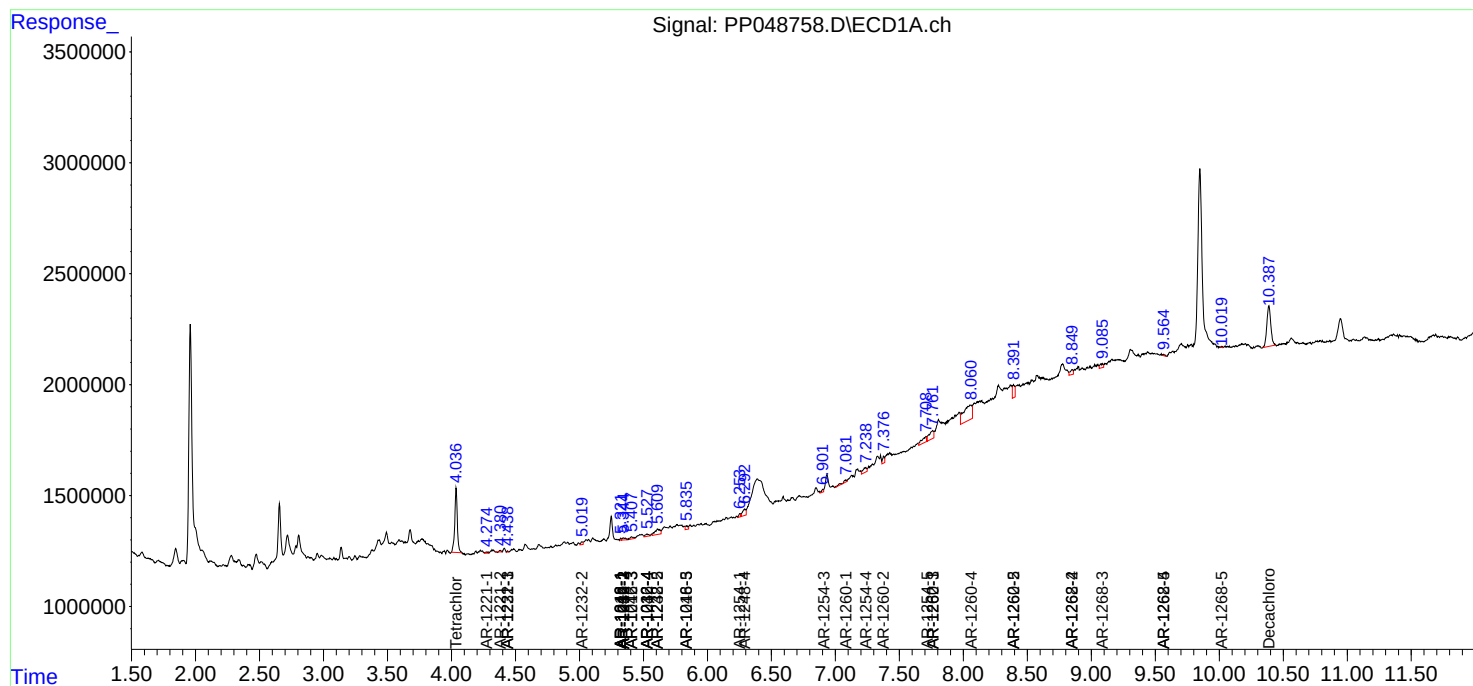
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

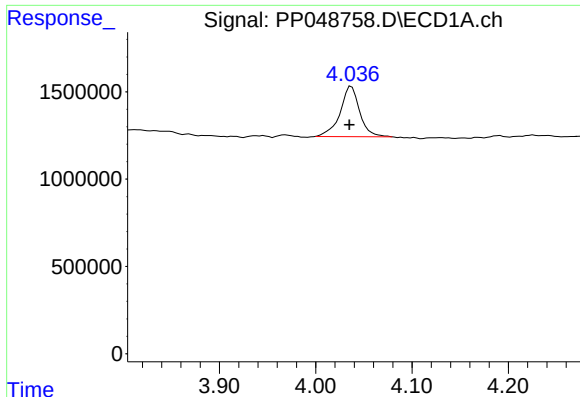
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048758.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

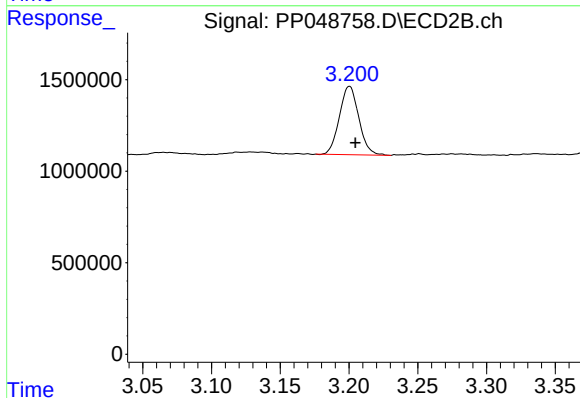




#1 Tetrachloro-m-xylene

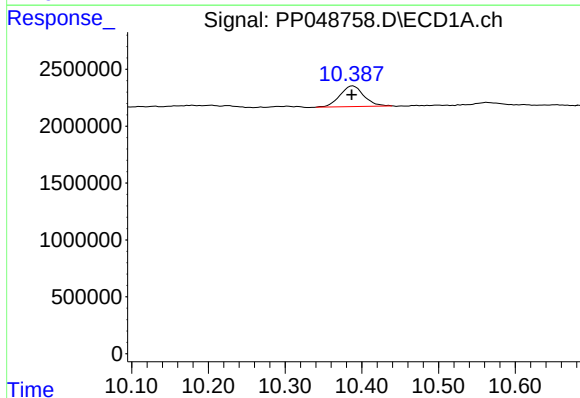
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 4065151
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



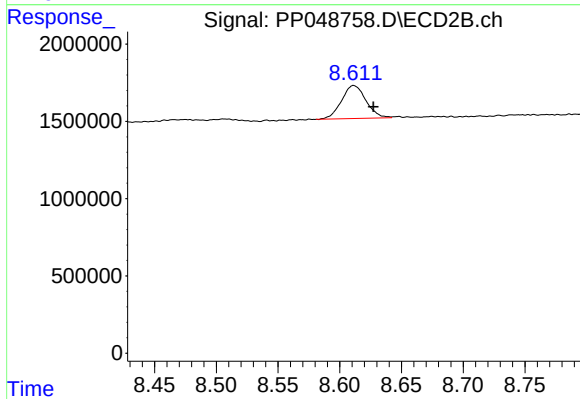
#1 Tetrachloro-m-xylene

R.T.: 3.200 min
Delta R.T.: -0.004 min
Response: 3669856
Conc: 1.93 ng/ml



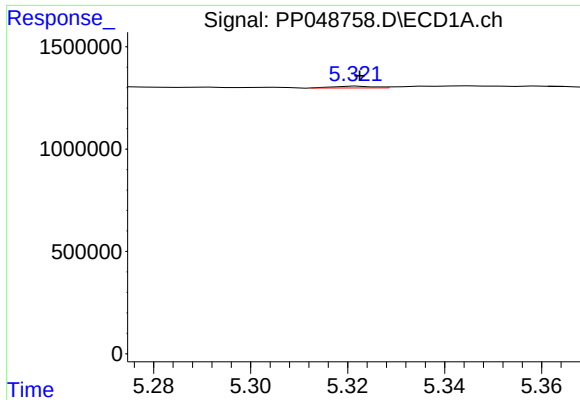
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.002 min
Response: 3948262
Conc: 2.07 ng/ml



#2 Decachlorobiphenyl

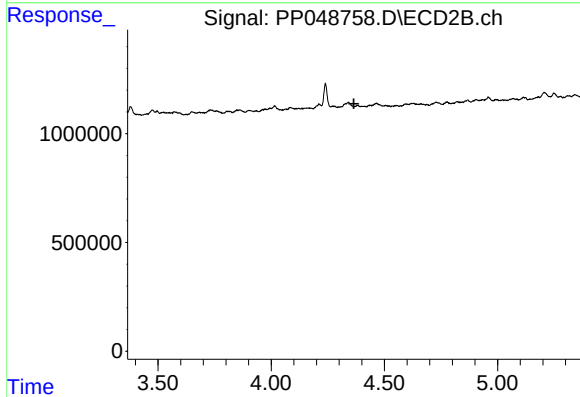
R.T.: 8.611 min
Delta R.T.: -0.016 min
Response: 2937626
Conc: 2.40 ng/ml



#3 AR-1016-1

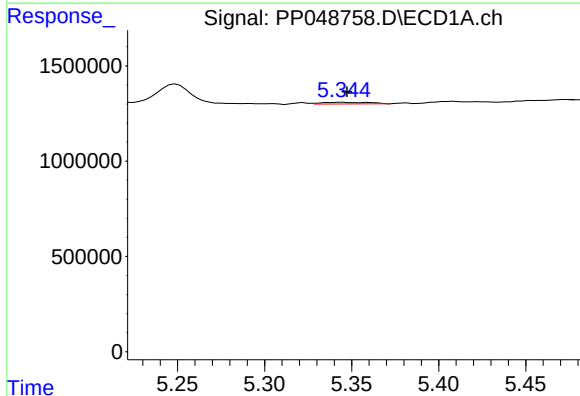
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 44188
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



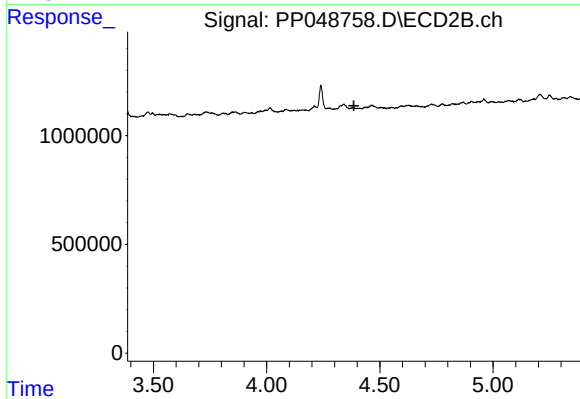
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



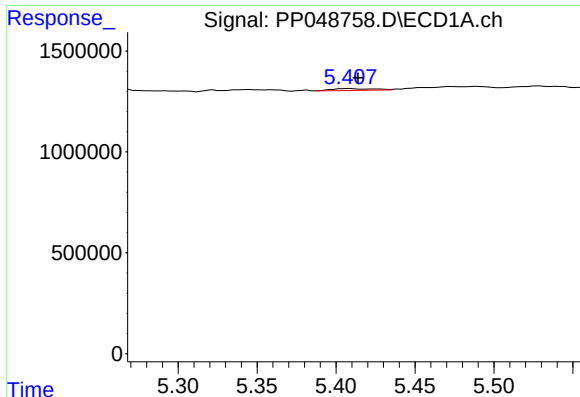
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 169374
Conc: 1.39 ng/ml



#4 AR-1016-2

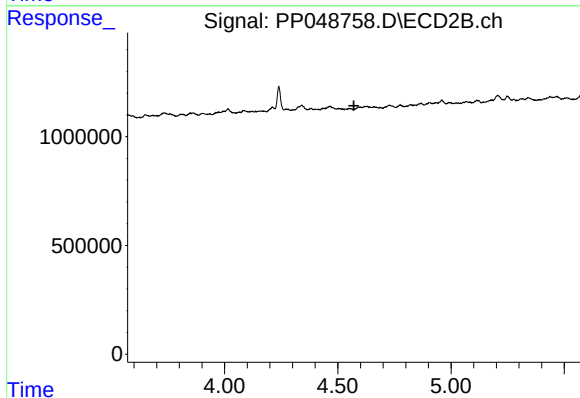
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

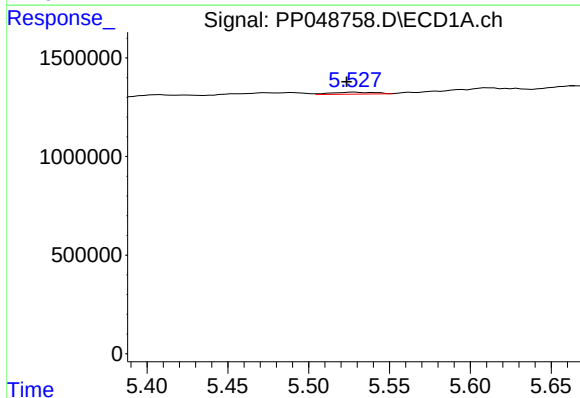
R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 161288
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



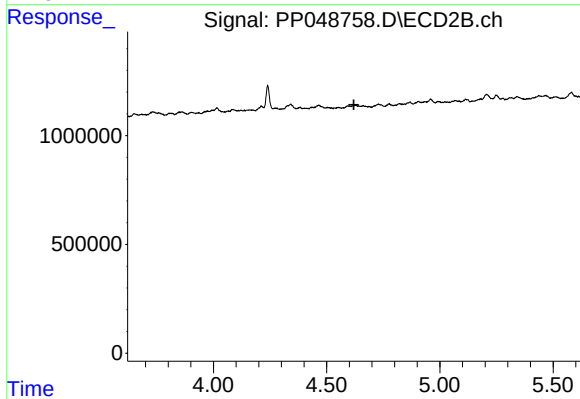
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



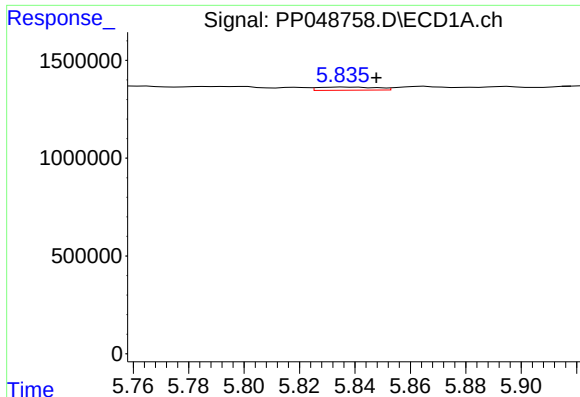
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: 0.005 min
Response: 190535
Conc: 3.03 ng/ml



#6 AR-1016-4

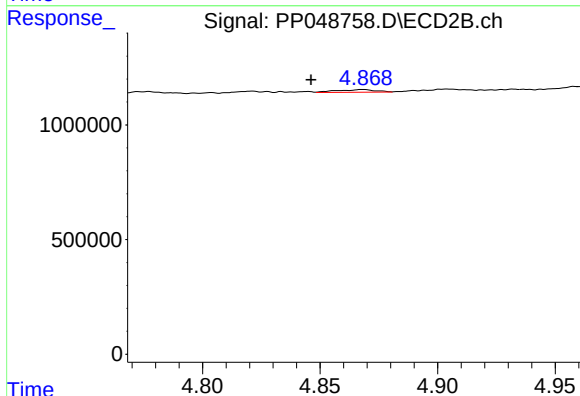
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

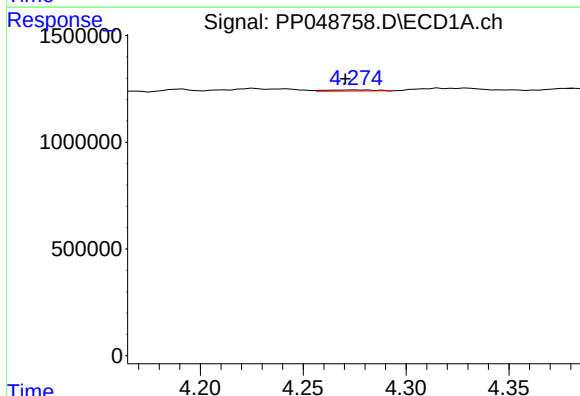
R.T.: 5.836 min
Delta R.T.: -0.011 min
Response: 234591
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



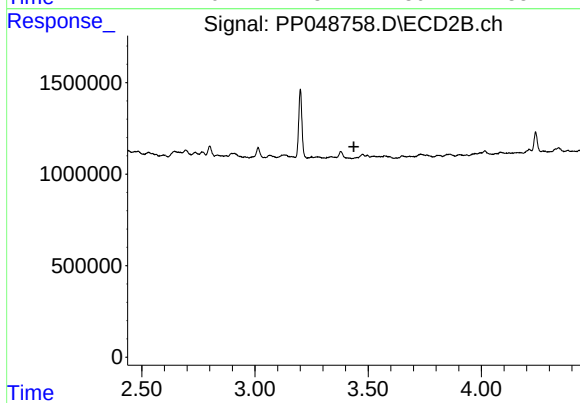
#7 AR-1016-5

R.T.: 4.869 min
Delta R.T.: 0.022 min
Response: 139105
Conc: 2.73 ng/ml



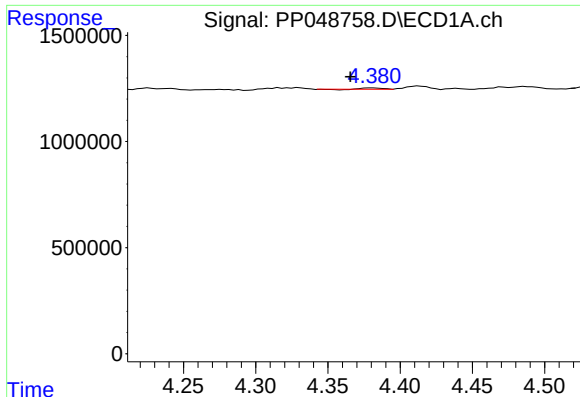
#8 AR-1221-1

R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 87999
Conc: 3.16 ng/ml



#8 AR-1221-1

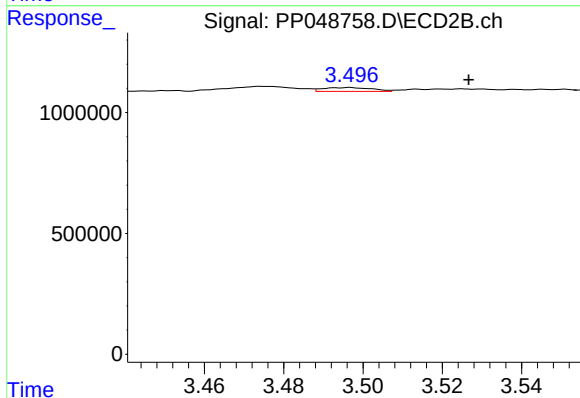
R.T.: 0.000 min
Exp R.T.: 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

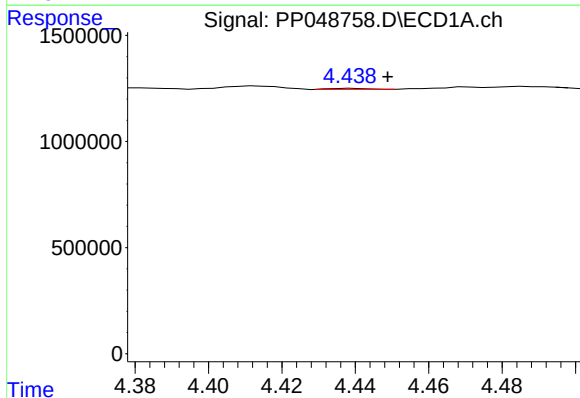
R.T.: 4.381 min
Delta R.T.: 0.016 min
Response: 53744
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



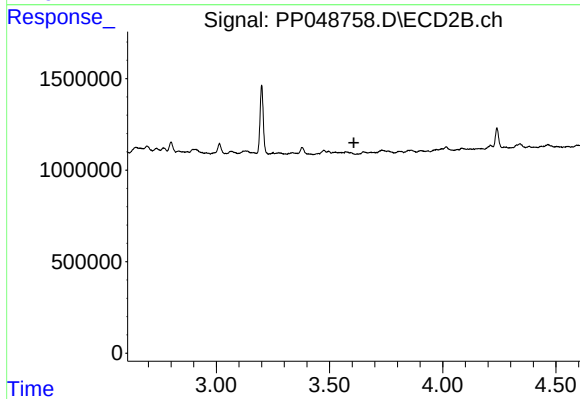
#9 AR-1221-2

R.T.: 3.497 min
Delta R.T.: -0.030 min
Response: 138301
Conc: 7.71 ng/ml



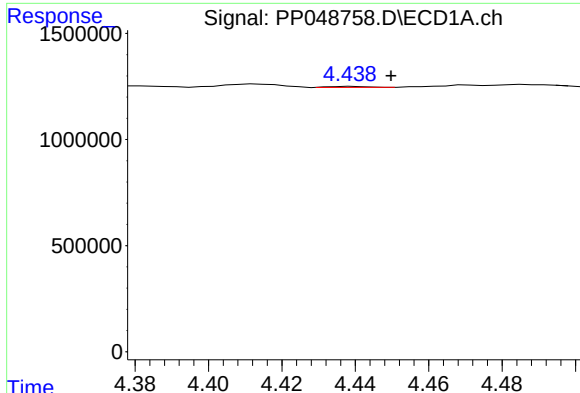
#10 AR-1221-3

R.T.: 4.439 min
Delta R.T.: -0.009 min
Response: 33555
Conc: 0.53 ng/ml



#10 AR-1221-3

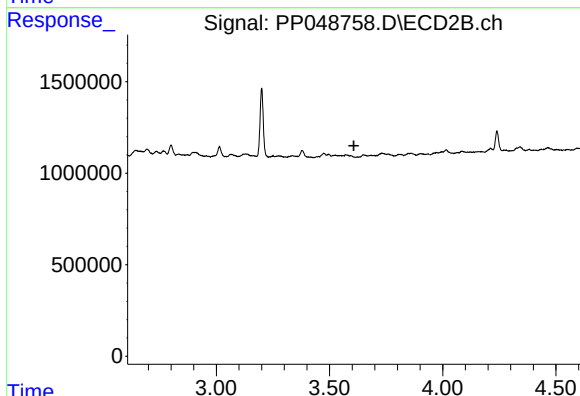
R.T.: 0.000 min
Exp R.T.: 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

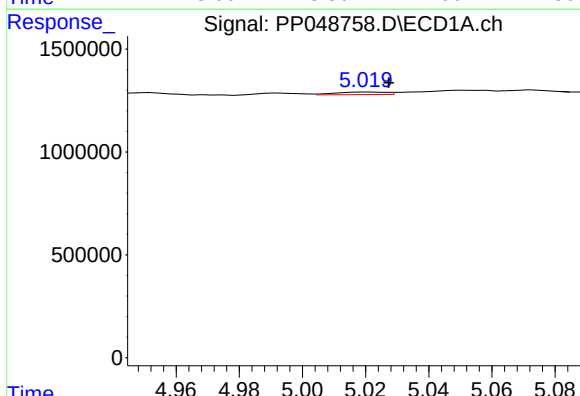
R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 33555
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



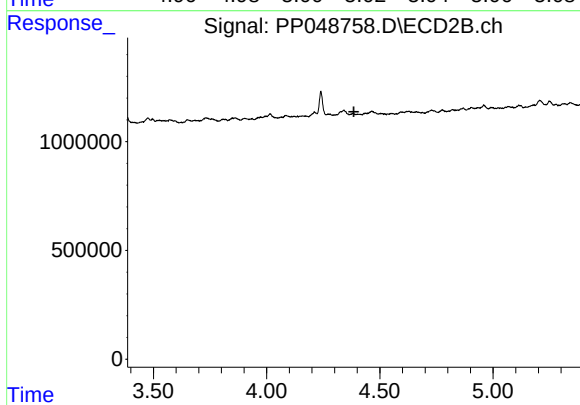
#11 AR-1232-1

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



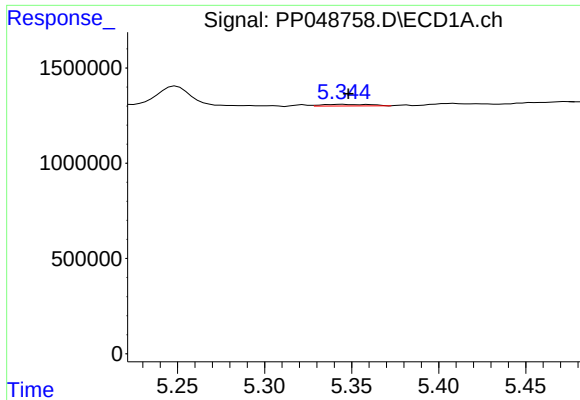
#12 AR-1232-2

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 137260
Conc: 4.61 ng/ml



#12 AR-1232-2

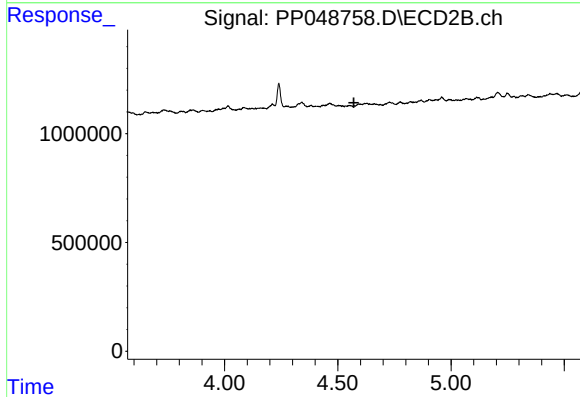
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

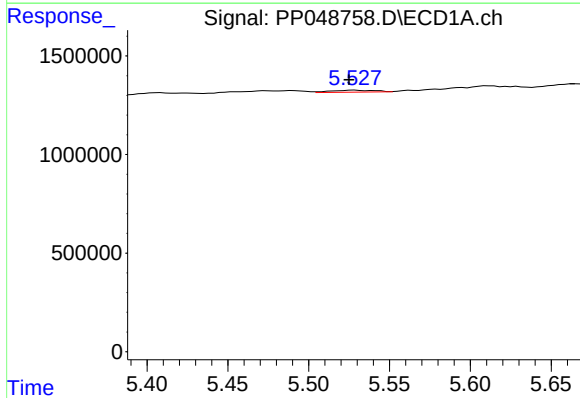
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 169374
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



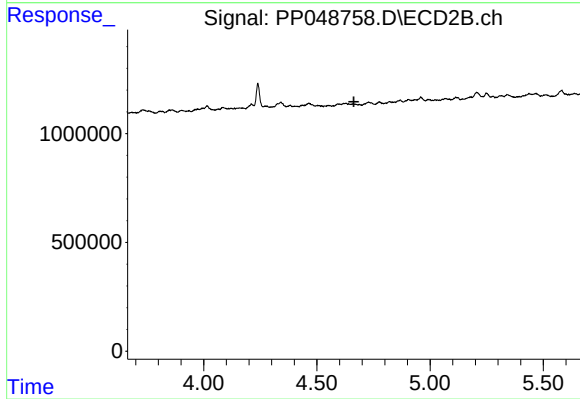
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



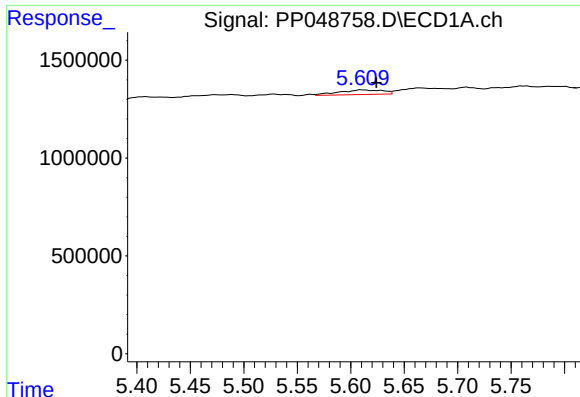
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 190535
Conc: 6.66 ng/ml



#14 AR-1232-4

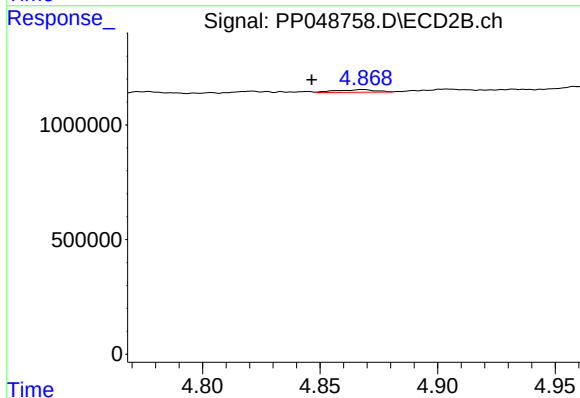
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

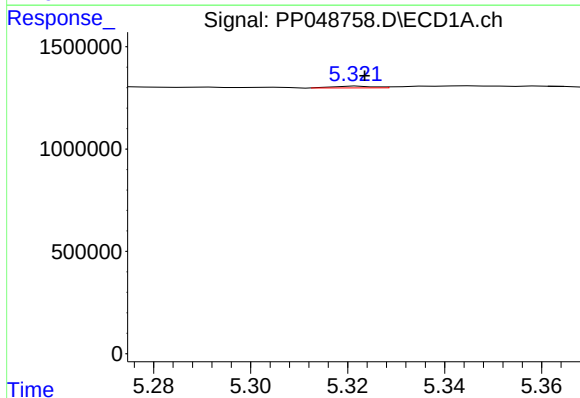
R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 678172
Conc: 32.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



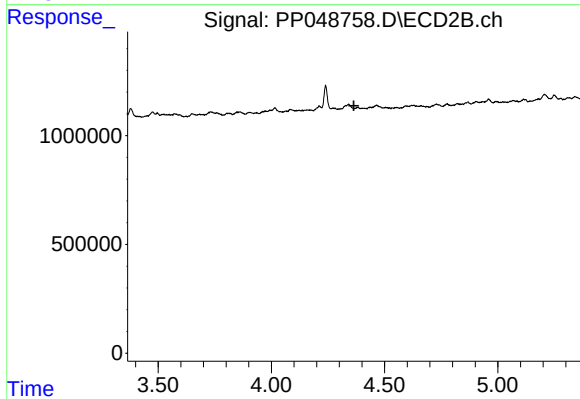
#15 AR-1232-5

R.T.: 4.869 min
Delta R.T.: 0.022 min
Response: 139105
Conc: 5.81 ng/ml



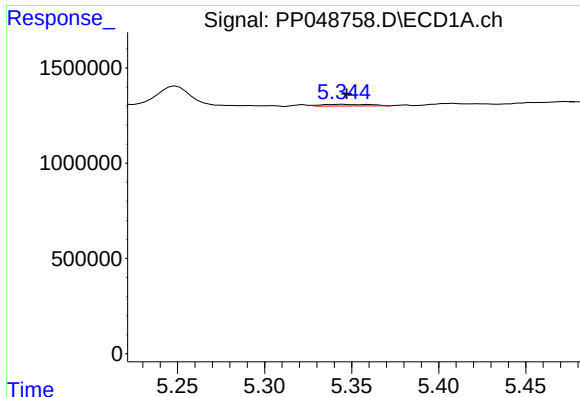
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 44188
Conc: 0.65 ng/ml



#16 AR-1242-1

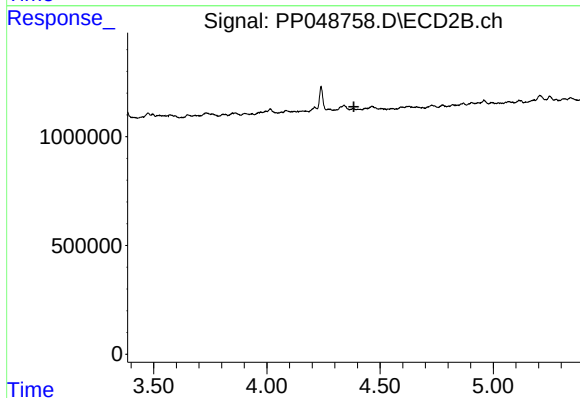
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

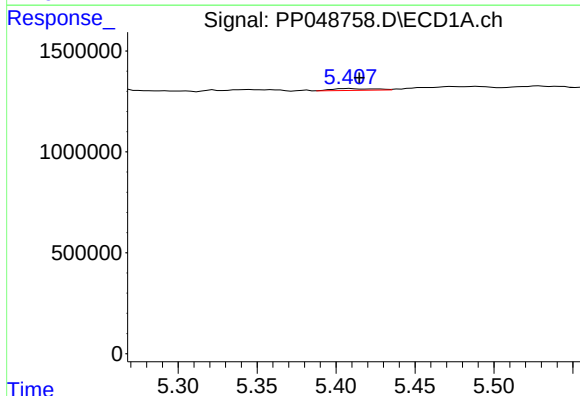
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 169374
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



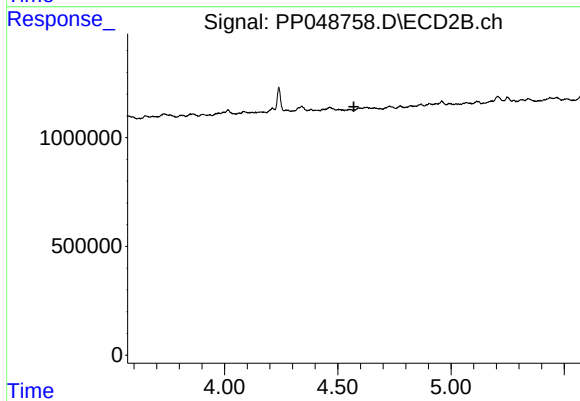
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



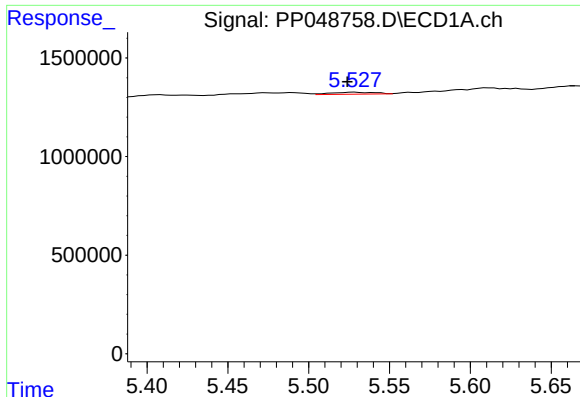
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 161288
Conc: 2.66 ng/ml



#18 AR-1242-3

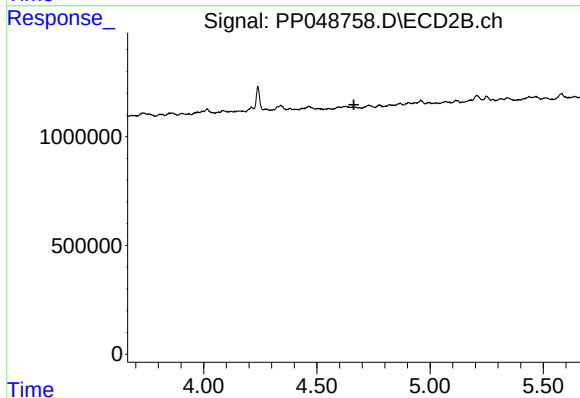
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

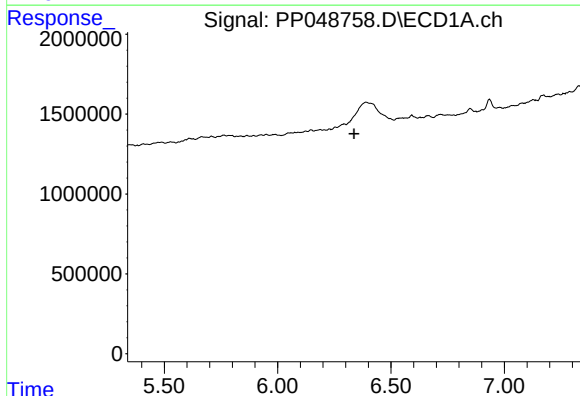
R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 190535
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



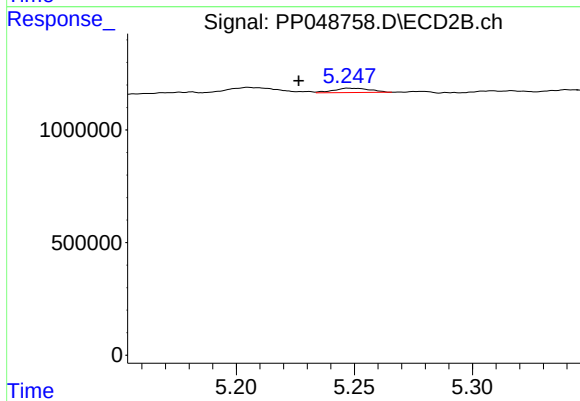
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



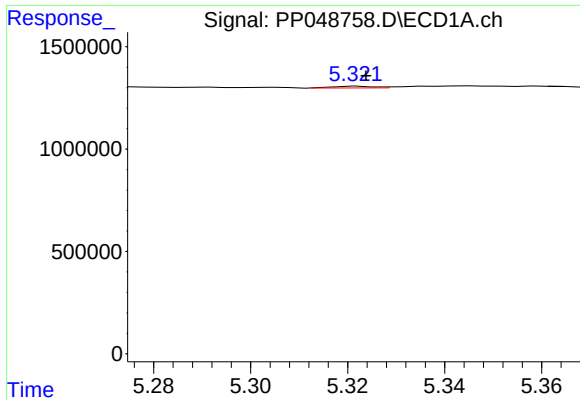
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#20 AR-1242-5

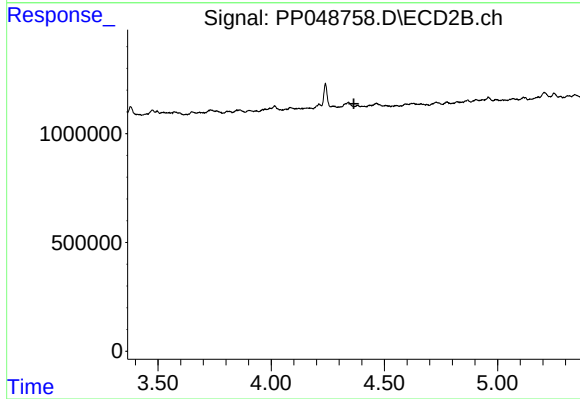
R.T.: 5.247 min
Delta R.T.: 0.021 min
Response: 209586
Conc: 4.24 ng/ml



#21 AR-1248-1

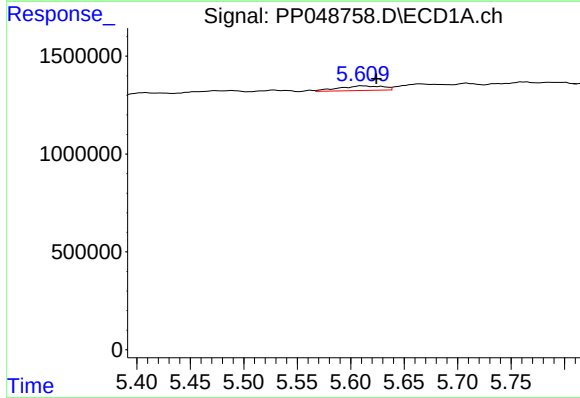
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 44188
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



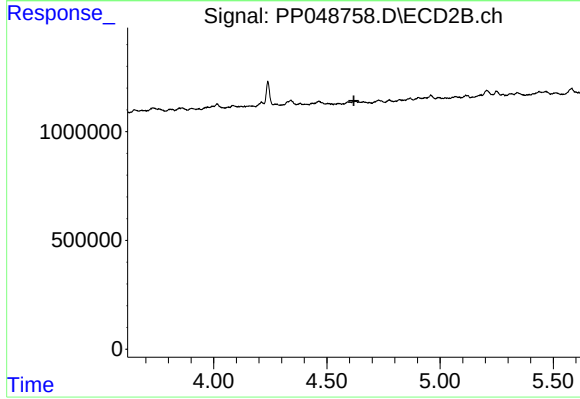
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



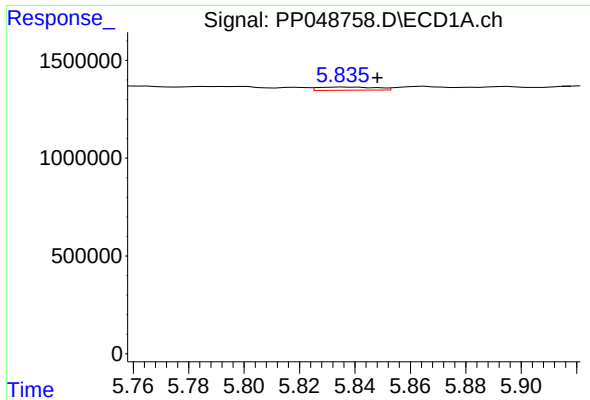
#22 AR-1248-2

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 678172
Conc: 9.02 ng/ml



#22 AR-1248-2

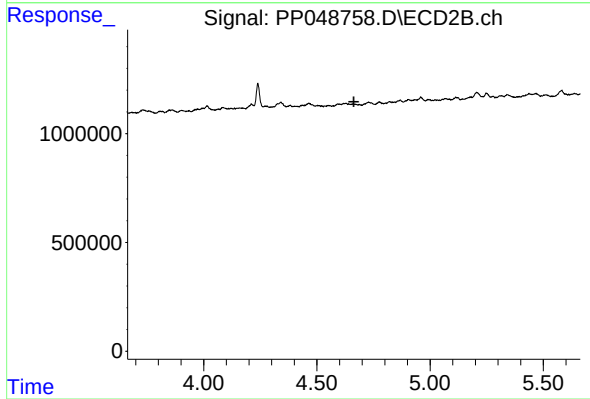
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

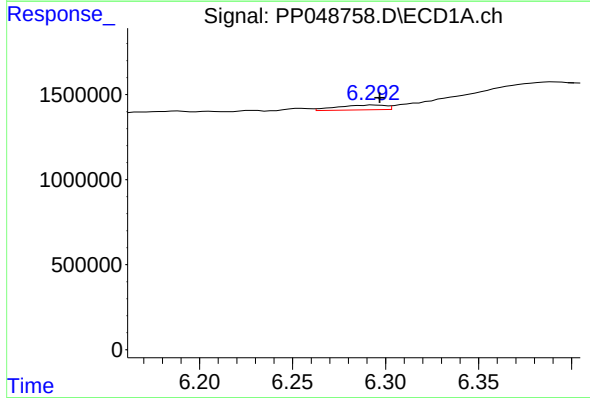
R.T.: 5.836 min
Delta R.T.: -0.012 min
Response: 234591
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



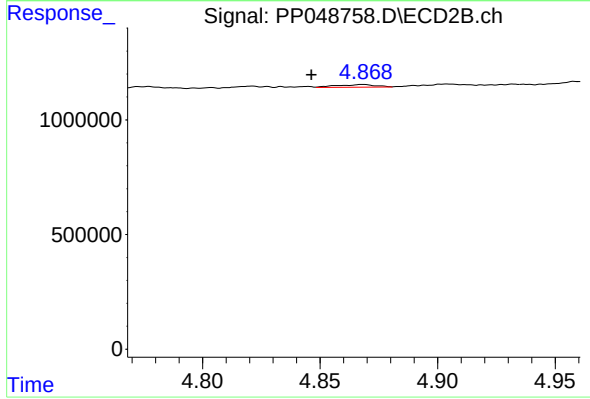
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



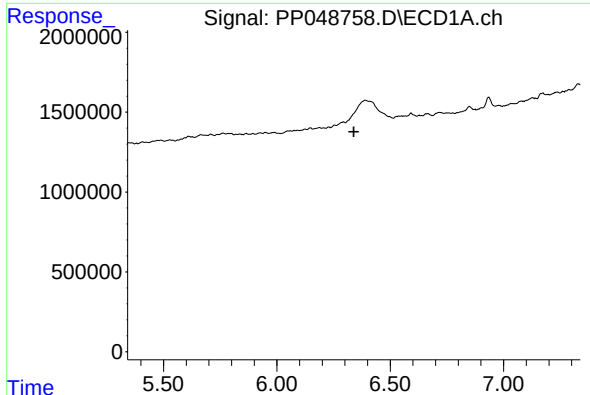
#24 AR-1248-4

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 524418
Conc: 5.77 ng/ml



#24 AR-1248-4

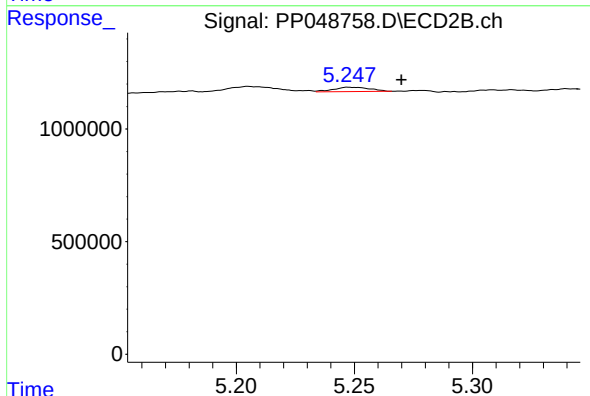
R.T.: 4.869 min
Delta R.T.: 0.022 min
Response: 139105
Conc: 1.99 ng/ml



#25 AR-1248-5

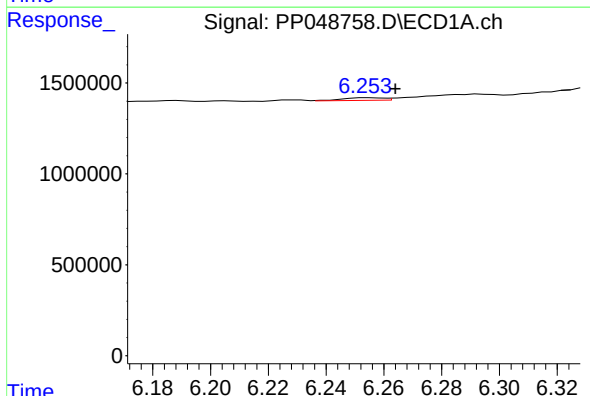
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



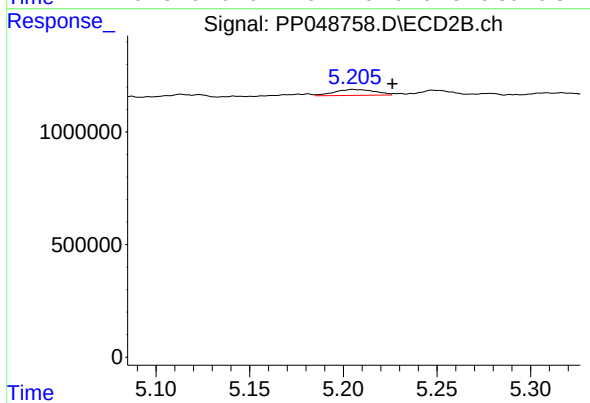
#25 AR-1248-5

R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 209586
Conc: 3.06 ng/ml



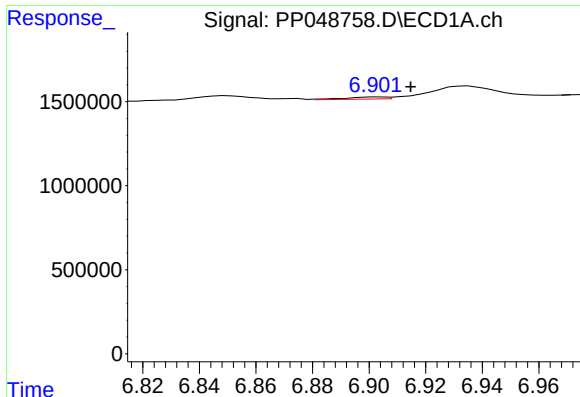
#26 AR-1254-1

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 146166
Conc: 1.57 ng/ml



#26 AR-1254-1

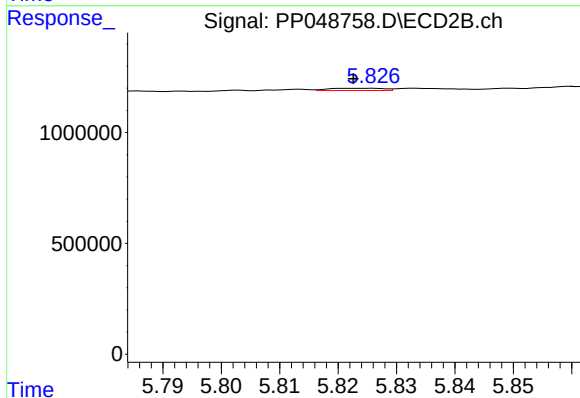
R.T.: 5.205 min
Delta R.T.: -0.021 min
Response: 399802
Conc: 3.95 ng/ml



#28 AR-1254-3

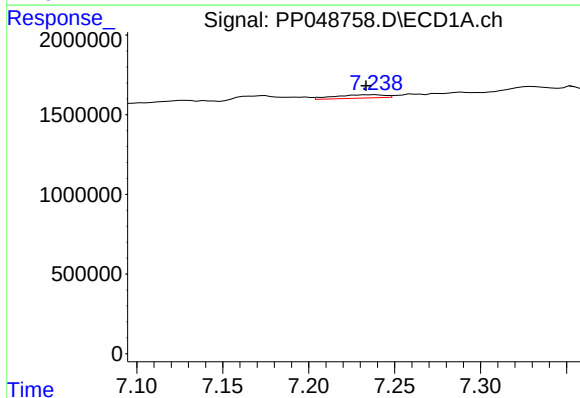
R.T.: 6.903 min
Delta R.T.: -0.011 min
Response: 118723
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



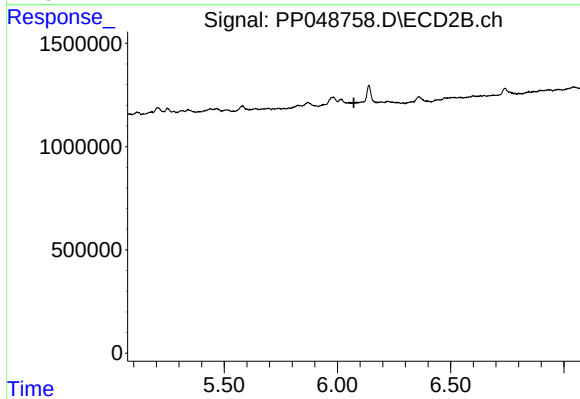
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 68590
Conc: 0.49 ng/ml



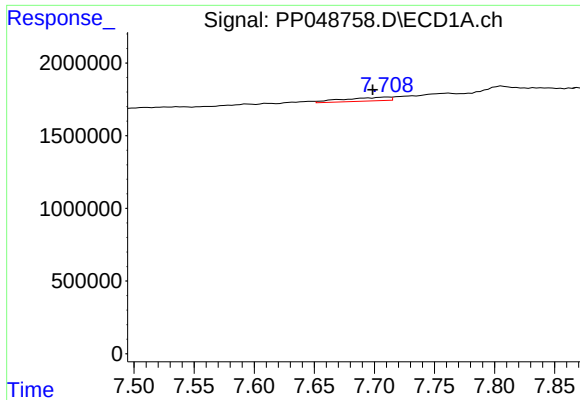
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: 0.006 min
Response: 426901
Conc: 4.01 ng/ml



#29 AR-1254-4

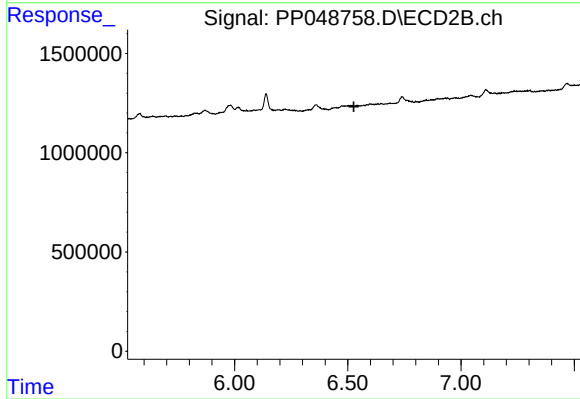
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#30 AR-1254-5

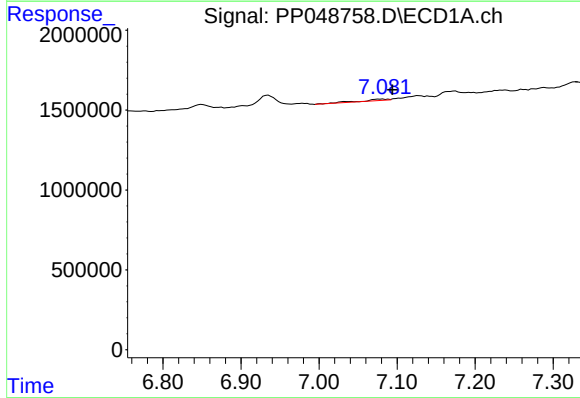
R.T.: 7.711 min
Delta R.T.: 0.012 min
Response: 669888
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



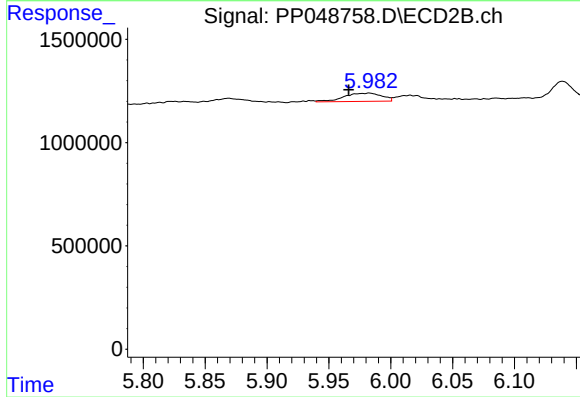
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



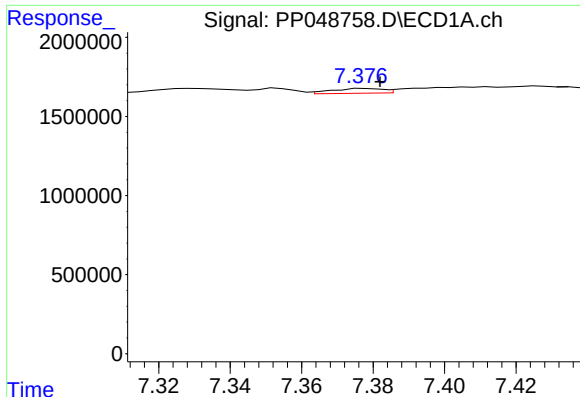
#31 AR-1260-1

R.T.: 7.082 min
Delta R.T.: -0.012 min
Response: 203859
Conc: 1.96 ng/ml



#31 AR-1260-1

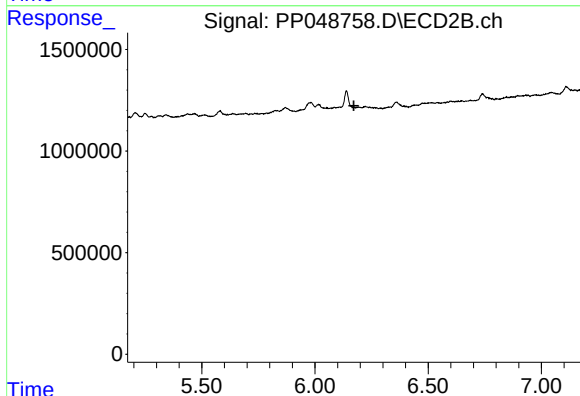
R.T.: 5.982 min
Delta R.T.: 0.017 min
Response: 859563
Conc: 10.19 ng/ml



#32 AR-1260-2

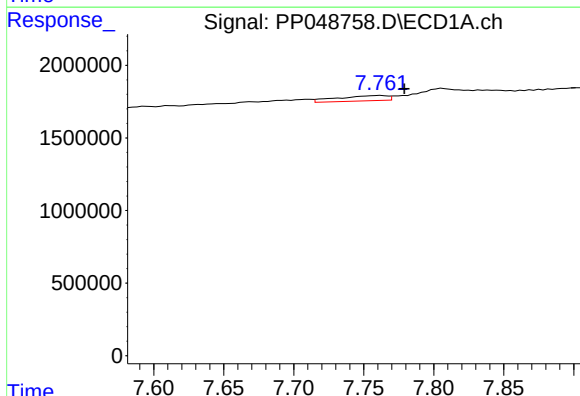
R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 301247
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



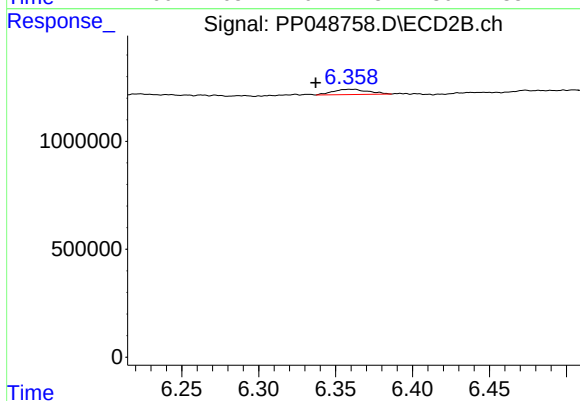
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



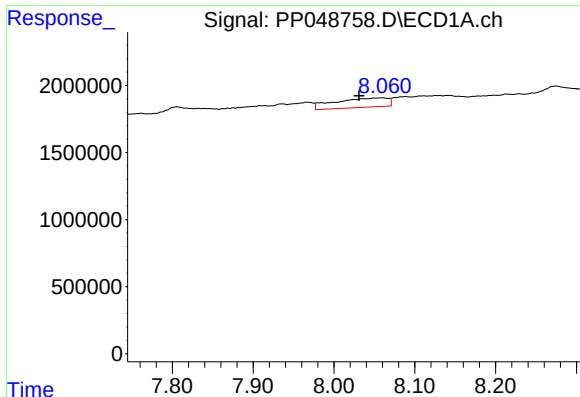
#33 AR-1260-3

R.T.: 7.762 min
Delta R.T.: -0.017 min
Response: 912513
Conc: 10.78 ng/ml



#33 AR-1260-3

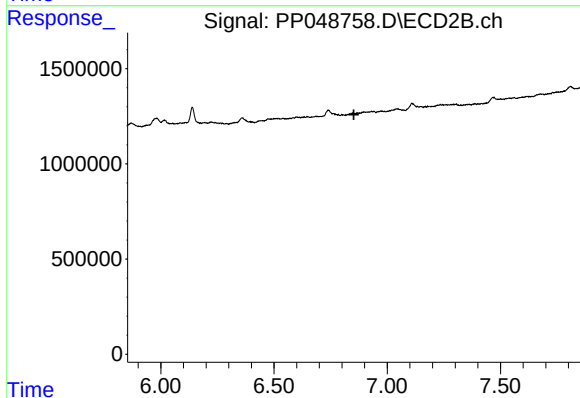
R.T.: 6.359 min
Delta R.T.: 0.022 min
Response: 390776
Conc: 4.03 ng/ml



#34 AR-1260-4

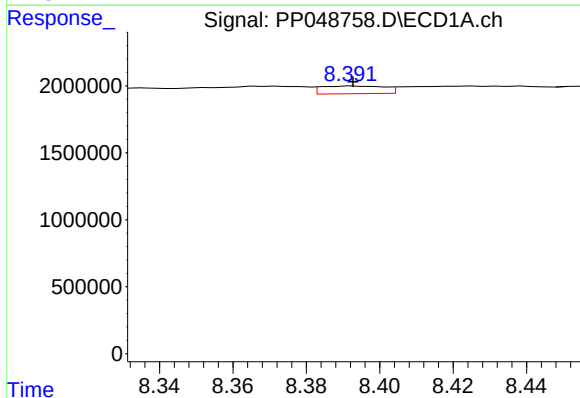
R.T.: 8.060 min
Delta R.T.: 0.029 min
Response: 3139742
Conc: 30.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



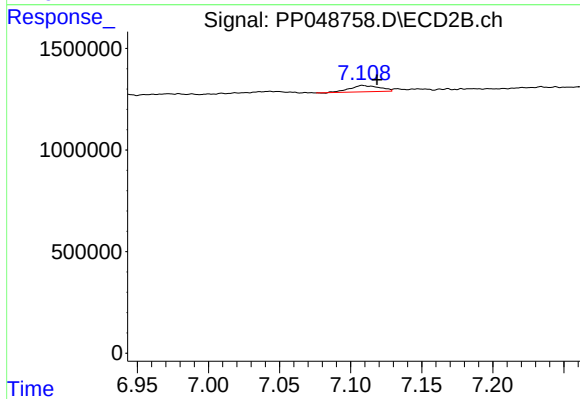
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



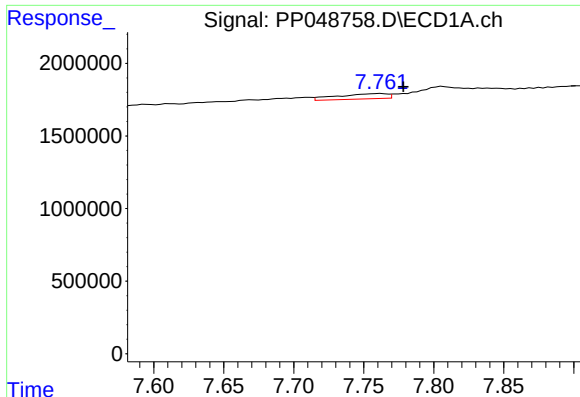
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 688241
Conc: 3.52 ng/ml



#35 AR-1260-5

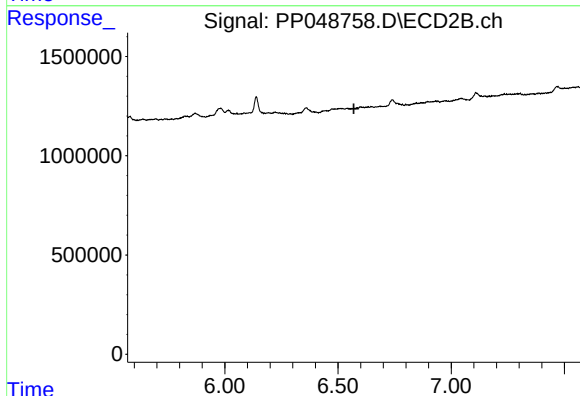
R.T.: 7.108 min
Delta R.T.: -0.010 min
Response: 454634
Conc: 2.83 ng/ml



#36 AR-1262-1

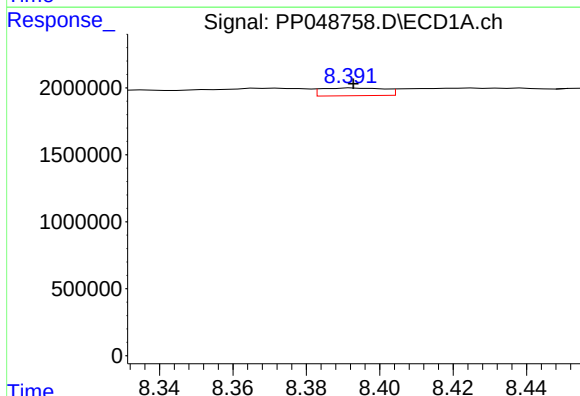
R.T.: 7.762 min
Delta R.T.: -0.016 min
Response: 912513
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



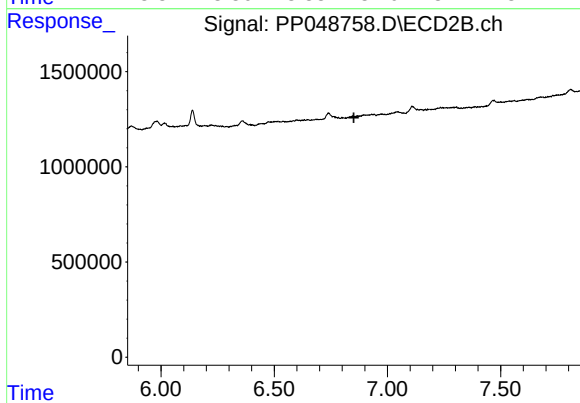
#36 AR-1262-1

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



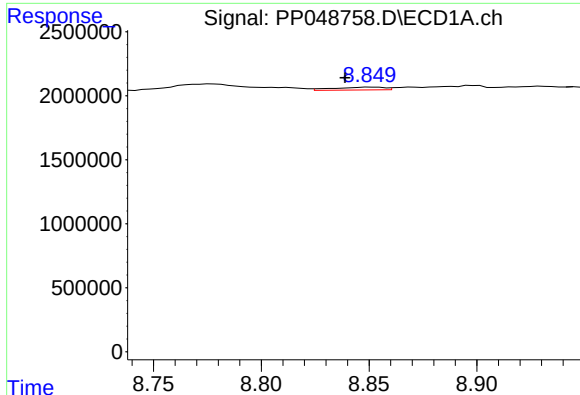
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 688241
Conc: 2.94 ng/ml



#37 AR-1262-2

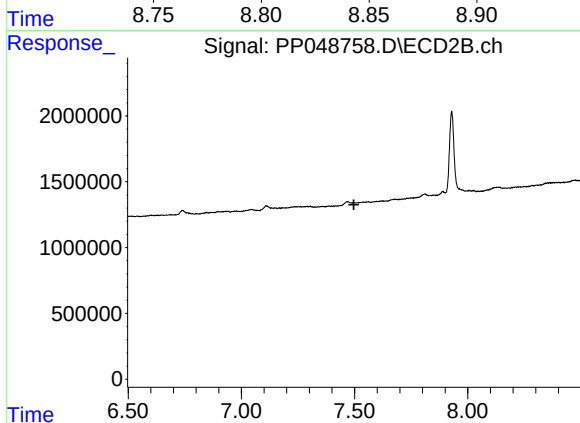
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

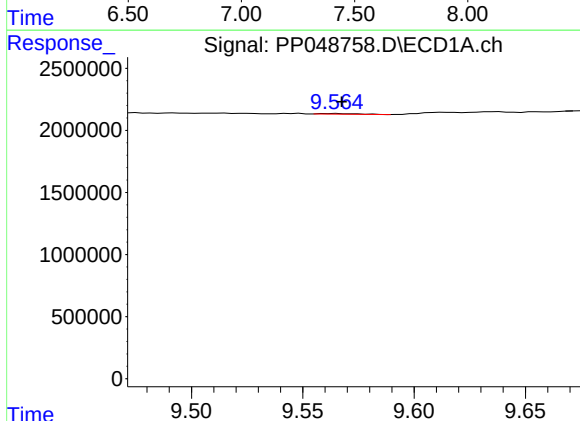
R.T.: 8.851 min
Delta R.T.: 0.012 min
Response: 364332
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



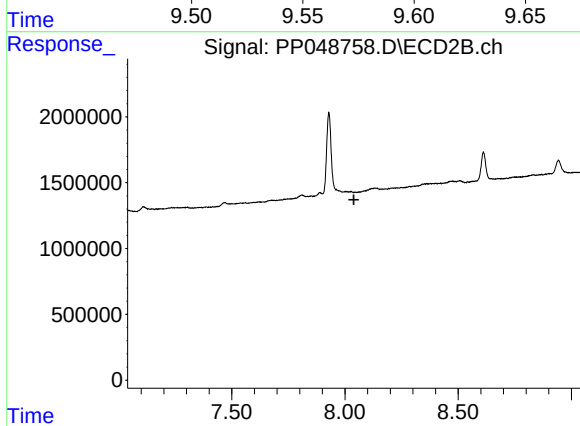
#39 AR-1262-4

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



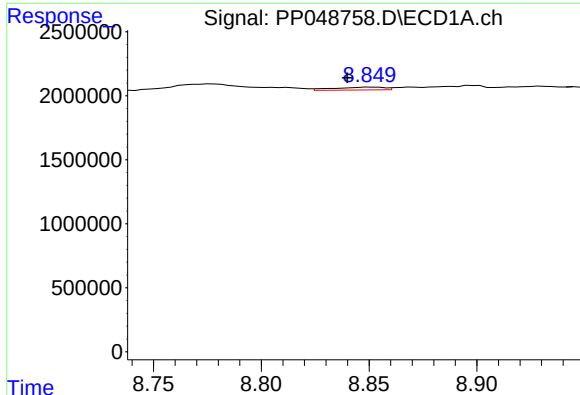
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.002 min
Response: 65576
Conc: 0.79 ng/ml



#40 AR-1262-5

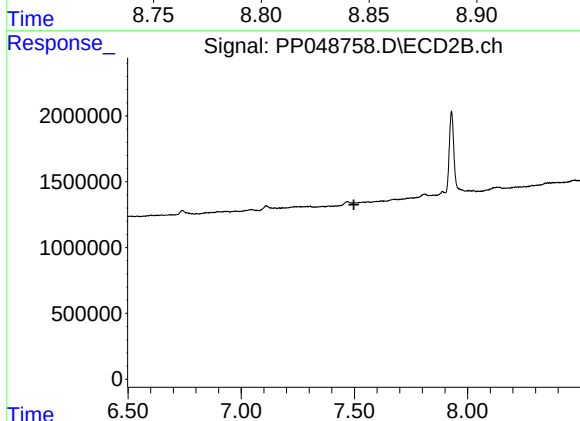
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#42 AR-1268-2

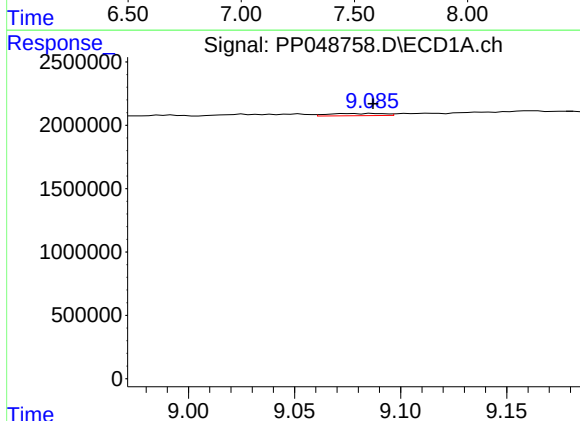
R.T.: 8.851 min
Delta R.T.: 0.011 min
Response: 364332
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



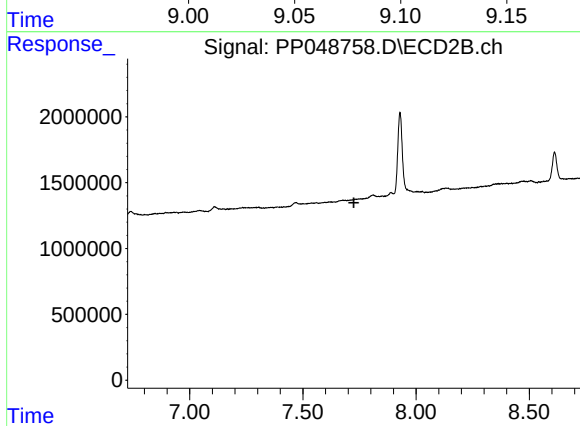
#42 AR-1268-2

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



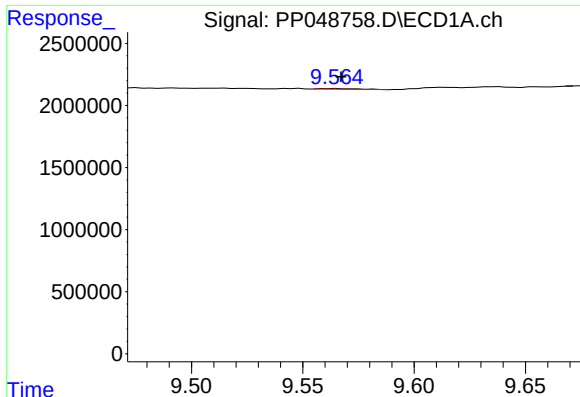
#43 AR-1268-3

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 318714
Conc: 1.43 ng/ml



#43 AR-1268-3

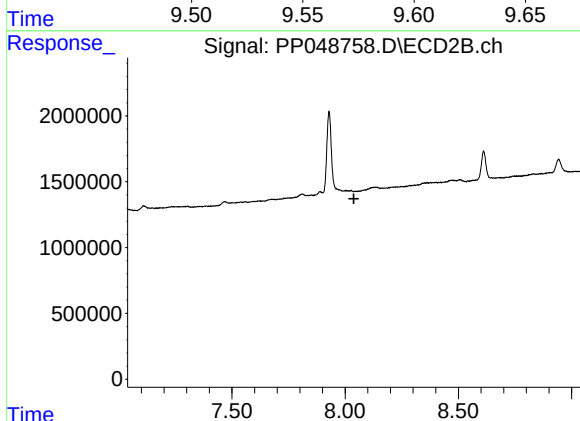
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

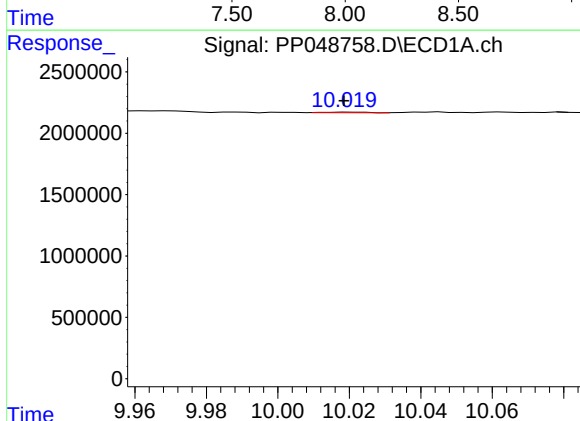
R.T.: 9.566 min
Delta R.T.: -0.002 min
Response: 65576
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



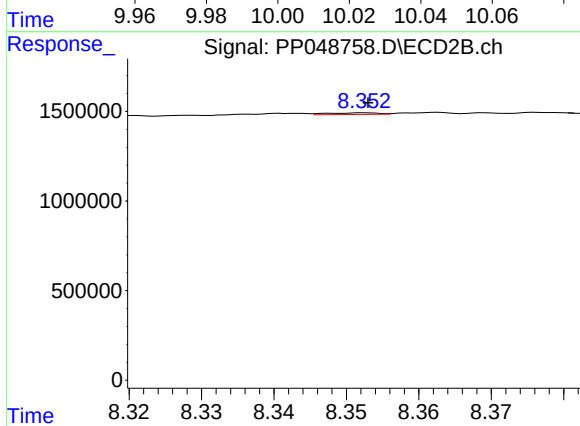
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.002 min
Response: 37305
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 46137
Conc: 0.10 ng/ml