

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
 Data File : PP048718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 16:32
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 17:17:49 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	50815130	46813359	21.207	24.595
2)	SA Decachlor...	10.387	8.614	40201369	26684068	21.092	21.791
Target Compounds							
3)	L1 AR-1016-1	5.329	0.000	159183	0	1.850	N.D. #
4)	L1 AR-1016-2	5.329f	0.000	159183	0	1.307	N.D. #
5)	L1 AR-1016-3	5.400	0.000	635398	0	8.383	N.D. #
6)	L1 AR-1016-4	5.517	0.000	1473640	0	23.426	N.D. #
7)	L1 AR-1016-5	5.842	0.000	1643593	0	26.623	N.D. #
8)	L2 AR-1221-1	4.271	0.000	53847	0	1.936	N.D. #
9)	L2 AR-1221-2	4.370	3.517	750910	623561	36.941	34.780
10)	L2 AR-1221-3	4.436	0.000	45752	0	0.721	N.D. #
11)	L3 AR-1232-1	4.462	0.000	95032	0	1.625	N.D. #
12)	L3 AR-1232-2	5.027	0.000	220836	0	7.420	N.D. #
13)	L3 AR-1232-3	5.329f	0.000	159183	0	2.859	N.D. #
14)	L3 AR-1232-4	5.517	4.664	1473640	2446357	51.529	114.342 #
15)	L3 AR-1232-5	5.633	0.000	1409833	0	67.404	N.D. #
16)	L4 AR-1242-1	5.329	0.000	159183	0	2.358	N.D. #
17)	L4 AR-1242-2	5.329f	0.000	159183	0	1.638	N.D. #
18)	L4 AR-1242-3	5.400	0.000	635398	0	10.481	N.D. #
19)	L4 AR-1242-4	5.517	4.664	1473640	2446357	28.970	60.791 #
20)	L4 AR-1242-5	6.351	5.246f	2665634	5697453	49.919	115.351 #
21)	L5 AR-1248-1	5.329	0.000	159183	0	3.091	N.D. #
22)	L5 AR-1248-2	5.633	0.000	1409833	0	18.749	N.D. #
23)	L5 AR-1248-3	5.842	4.664	1643593	2446357	19.660	40.976 #
24)	L5 AR-1248-4	6.315f	0.000	5851537	0	64.391	N.D. #
25)	L5 AR-1248-5	6.351	5.246f	2665634	5697453	30.107	83.263 #
26)	L6 AR-1254-1	6.273	5.246f	8006680	5697453	86.094	56.360 #
27)	L6 AR-1254-2	6.487f	0.000	6197185	0	44.677	N.D. #
28)	L6 AR-1254-3	6.899f	5.799f	2538347	89434	17.853	0.643 #
29)	L6 AR-1254-4	7.239	0.000	3154204	0	29.599	N.D. #
31)	L7 AR-1260-1	7.093	0.000	2517651	0	24.163	N.D. #
32)	L7 AR-1260-2	7.381	0.000	2587197	0	21.247	N.D. #
33)	L7 AR-1260-3	0.000	6.343	0	84314	N.D.	0.870 #
34)	L7 AR-1260-4	8.048f	0.000	2289803	0	22.132	N.D. #
35)	L7 AR-1260-5	8.411f	0.000	3242283	0	16.563	N.D. #
37)	L8 AR-1262-2	8.411f	0.000	3242283	0	13.841	N.D. #
38)	L8 AR-1262-3	8.723	0.000	41720	0	0.426	N.D. #
39)	L8 AR-1262-4	8.861f	0.000	58514	0	0.934	N.D. #
40)	L8 AR-1262-5	9.563	0.000	67872	0	0.815	N.D. #
41)	L9 AR-1268-1	8.723	0.000	41720	0	0.150	N.D. #
42)	L9 AR-1268-2	8.861f	0.000	58514	0	0.226	N.D. #
43)	L9 AR-1268-3	9.095	0.000	260729	0	1.167	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
44) L9	AR-1268-4	9.563	0.000	67872	0	0.711	N.D. #
45) L9	AR-1268-5	10.020	8.334f	394244	18018	0.540	0.039 #

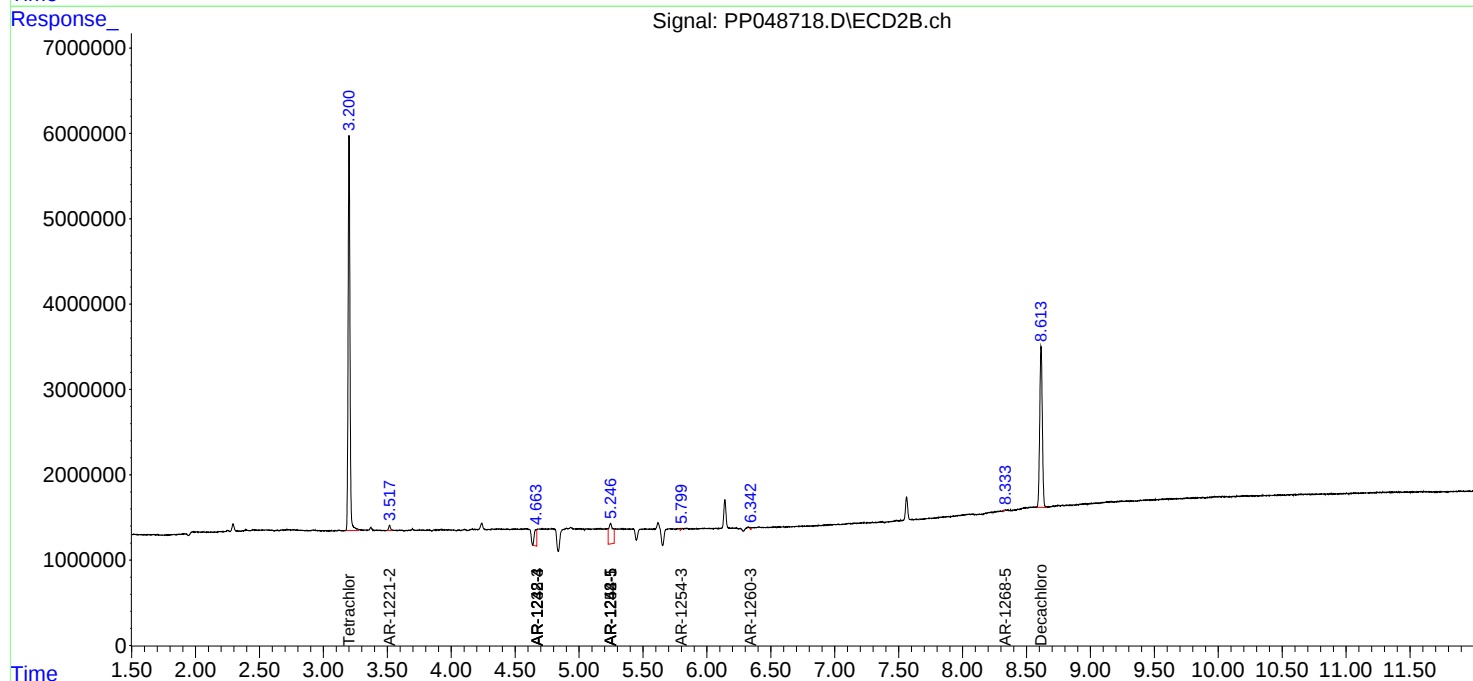
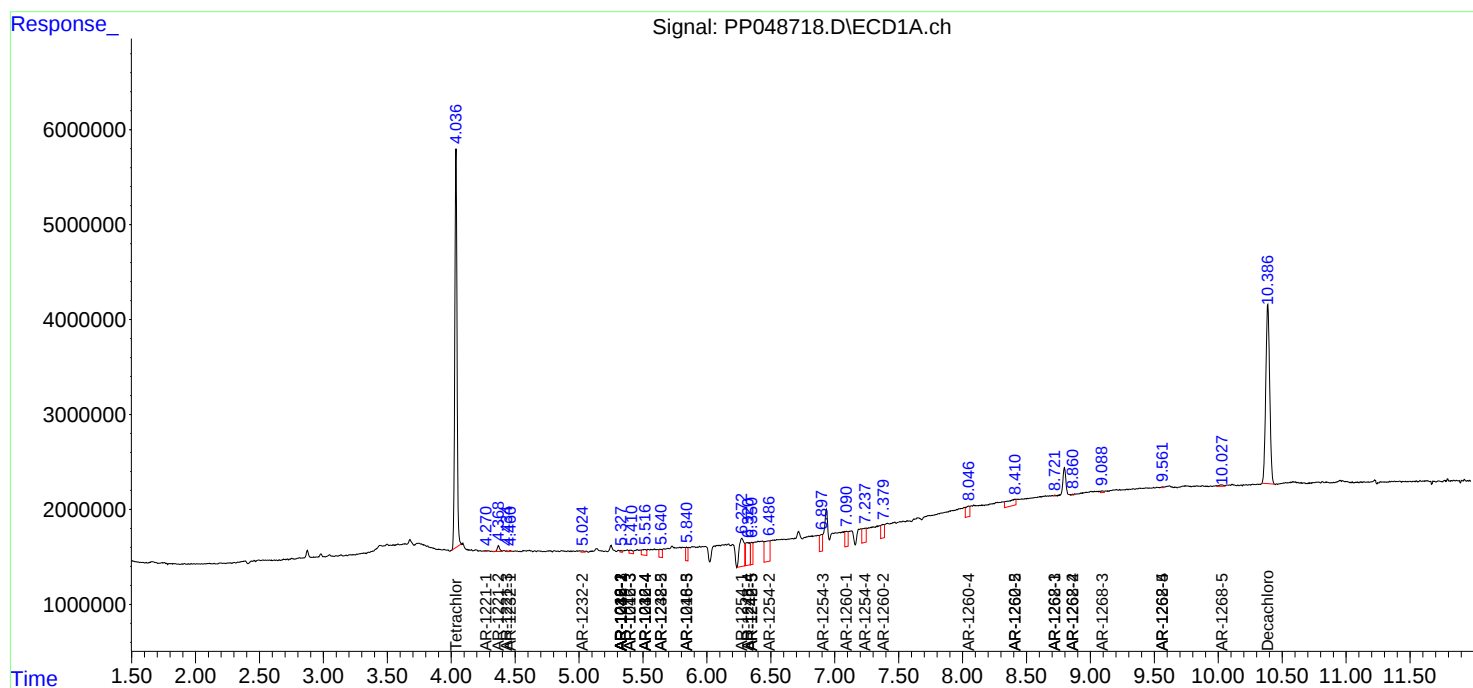
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

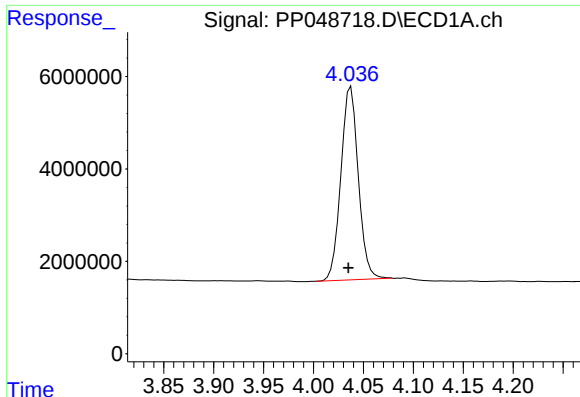
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

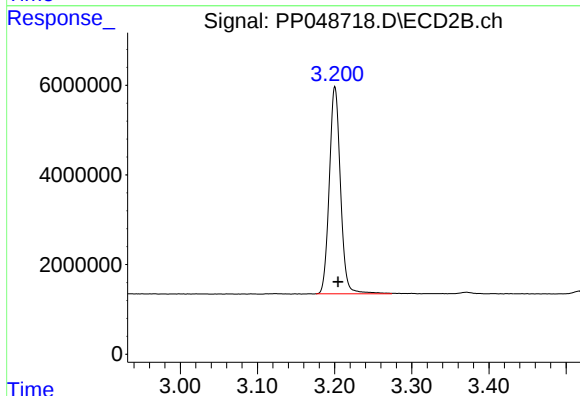




#1 Tetrachloro-m-xylene

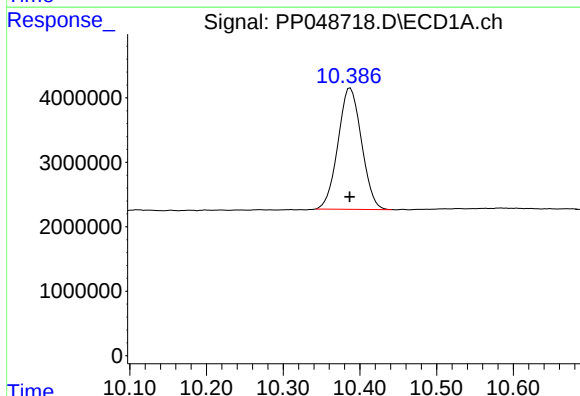
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 50815130
Conc: 21.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



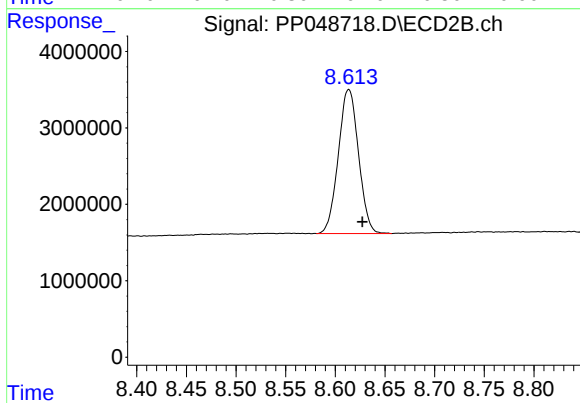
#1 Tetrachloro-m-xylene

R.T.: 3.200 min
Delta R.T.: -0.004 min
Response: 46813359
Conc: 24.60 ng/ml



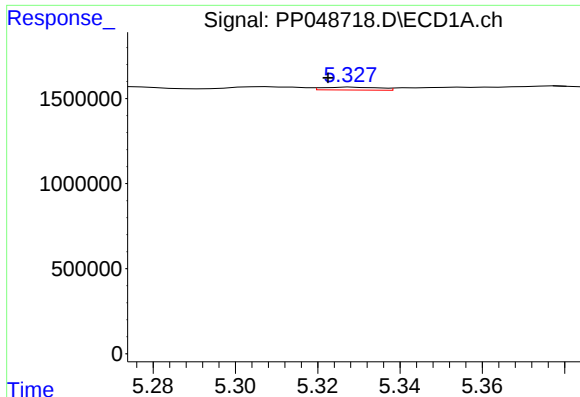
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 40201369
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

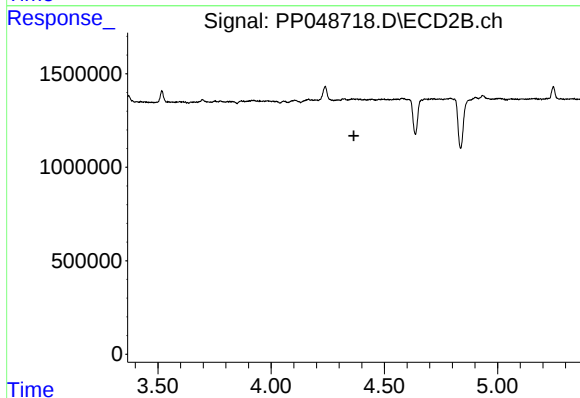
R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 26684068
Conc: 21.79 ng/ml



#3 AR-1016-1

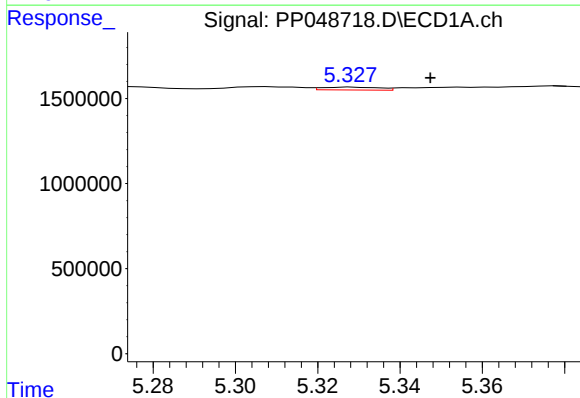
R.T.: 5.329 min
Delta R.T.: 0.006 min
Response: 159183
Conc: 1.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



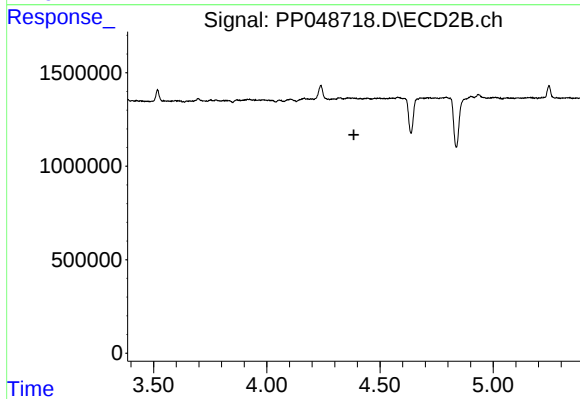
#3 AR-1016-1

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



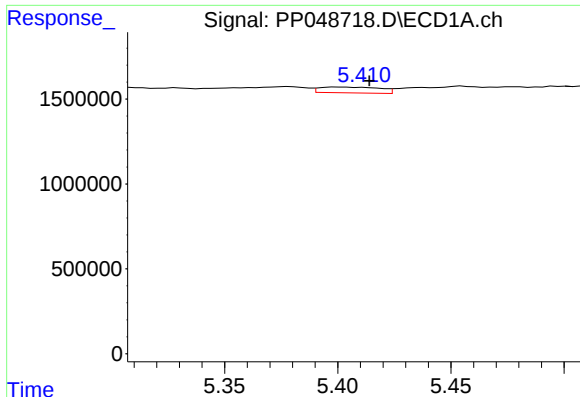
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: -0.018 min
Response: 159183
Conc: 1.31 ng/ml



#4 AR-1016-2

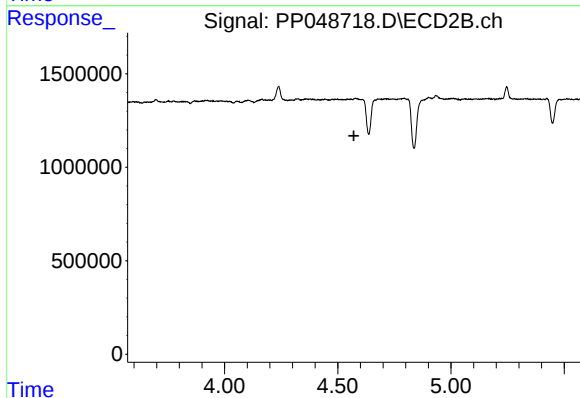
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

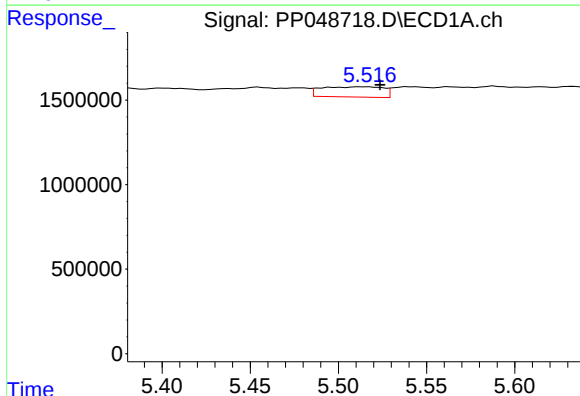
R.T.: 5.400 min
Delta R.T.: -0.014 min
Response: 635398
Conc: 8.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



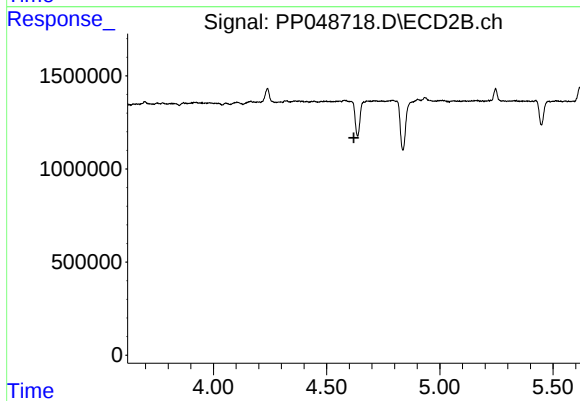
#5 AR-1016-3

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



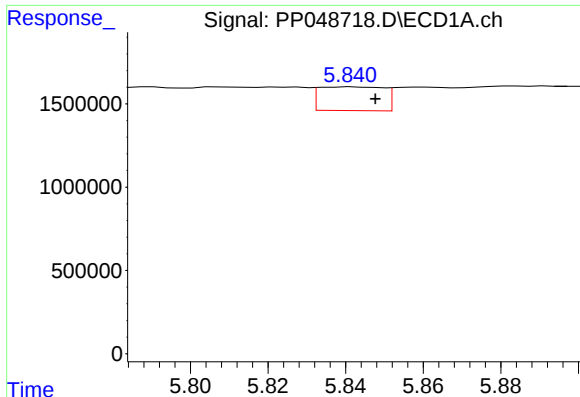
#6 AR-1016-4

R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 1473640
Conc: 23.43 ng/ml



#6 AR-1016-4

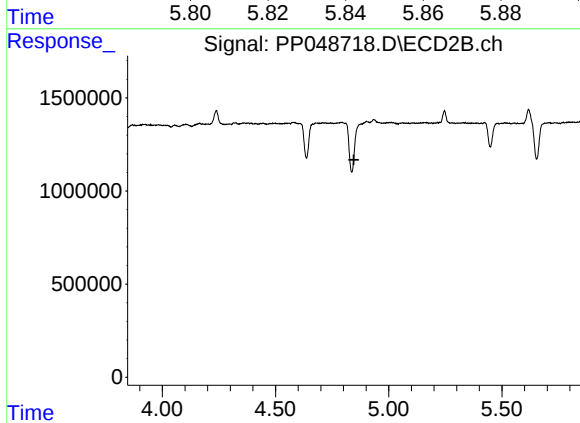
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

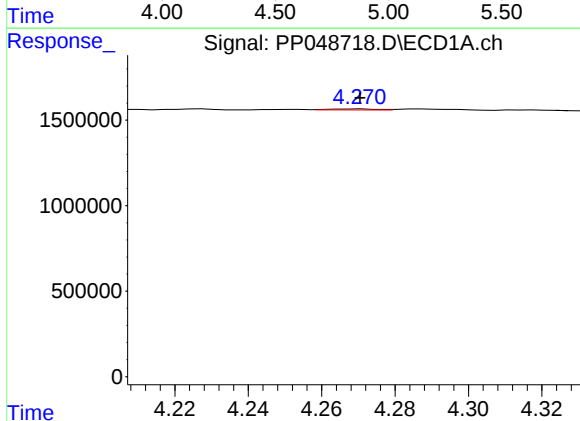
R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 1643593
Conc: 26.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



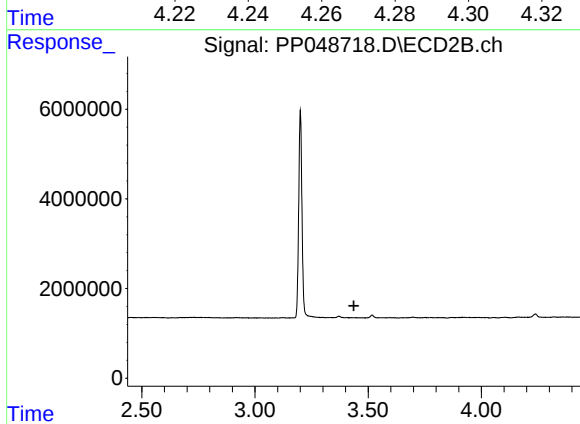
#7 AR-1016-5

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



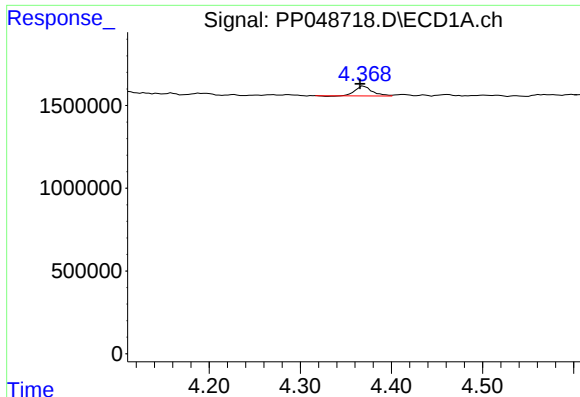
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 53847
Conc: 1.94 ng/ml



#8 AR-1221-1

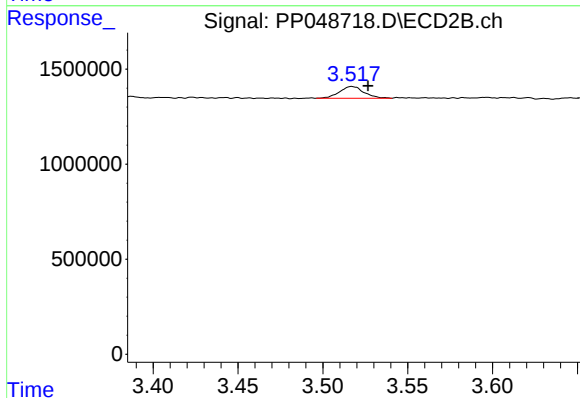
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

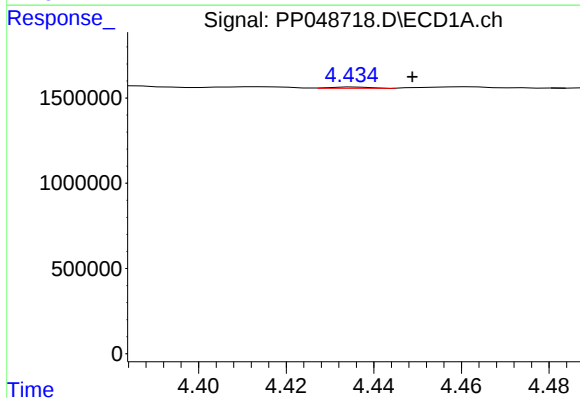
R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 750910
Conc: 36.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



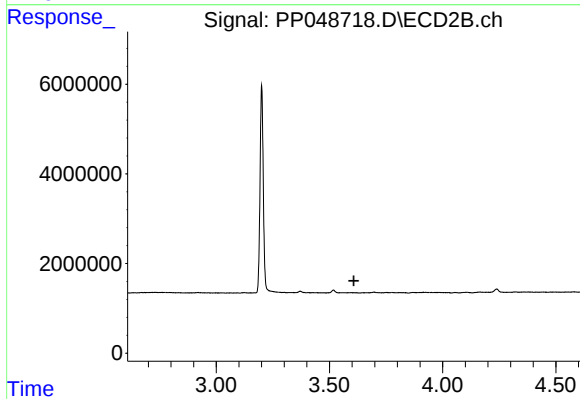
#9 AR-1221-2

R.T.: 3.517 min
Delta R.T.: -0.010 min
Response: 623561
Conc: 34.78 ng/ml



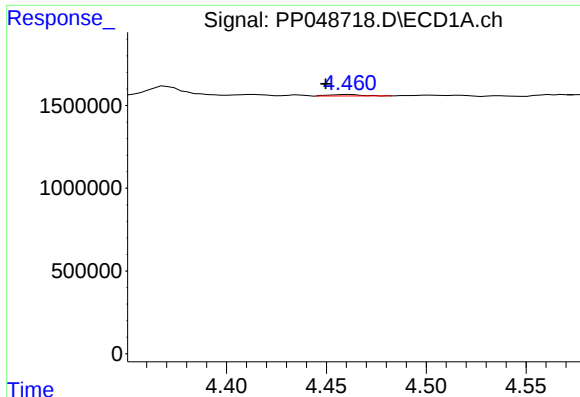
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.013 min
Response: 45752
Conc: 0.72 ng/ml



#10 AR-1221-3

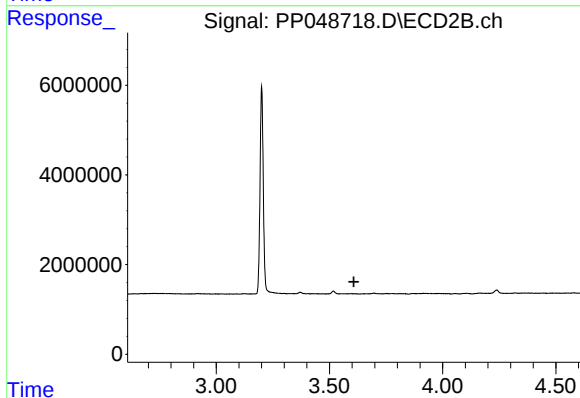
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

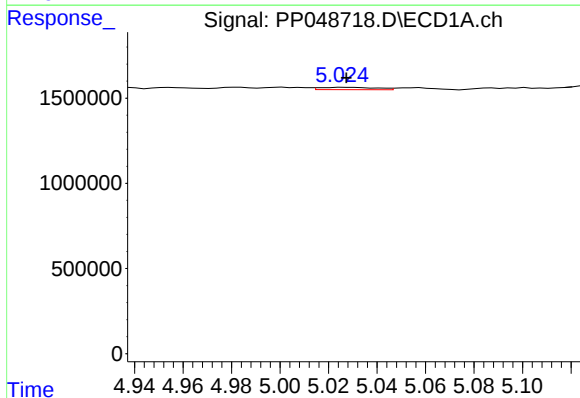
R.T.: 4.462 min
Delta R.T.: 0.012 min
Response: 95032
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



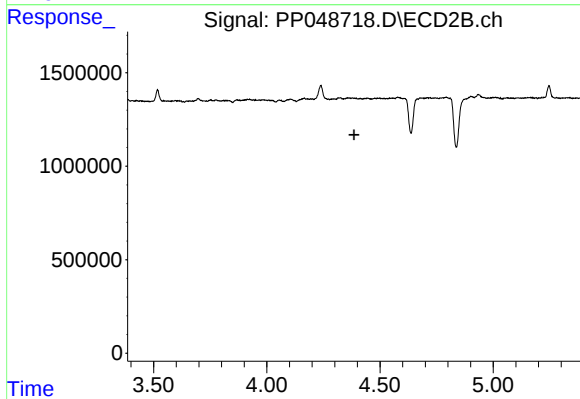
#11 AR-1232-1

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



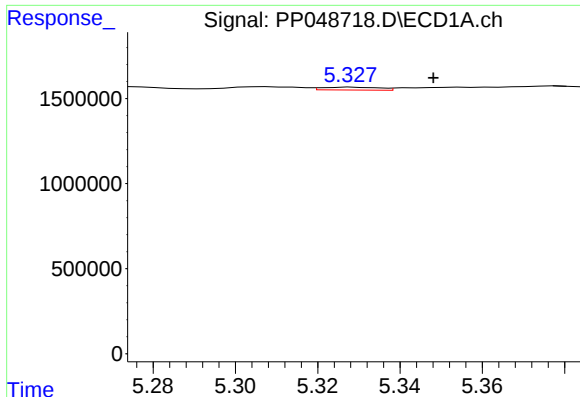
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 220836
Conc: 7.42 ng/ml



#12 AR-1232-2

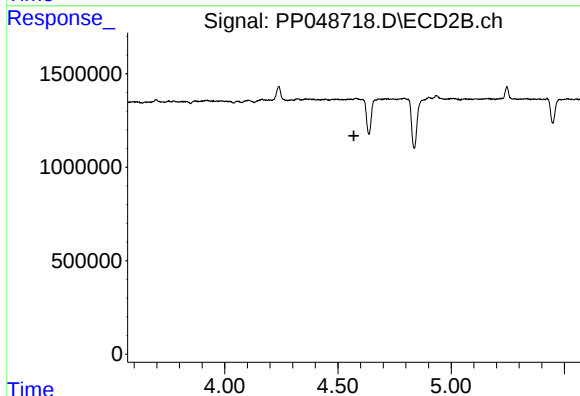
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

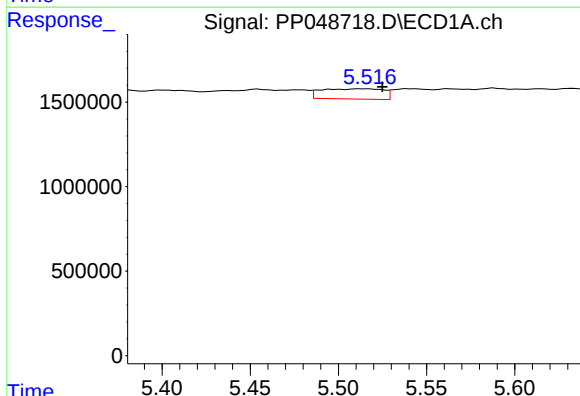
R.T.: 5.329 min
Delta R.T.: -0.019 min
Response: 159183
Conc: 2.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



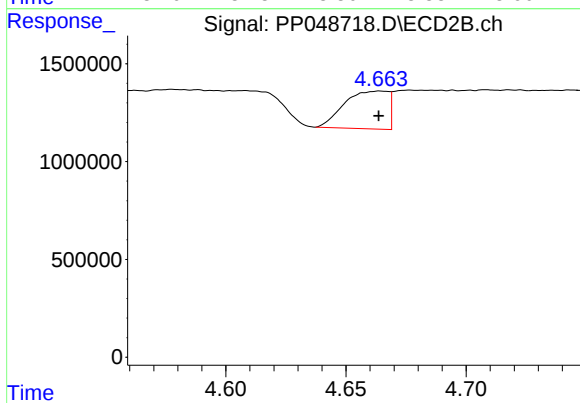
#13 AR-1232-3

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



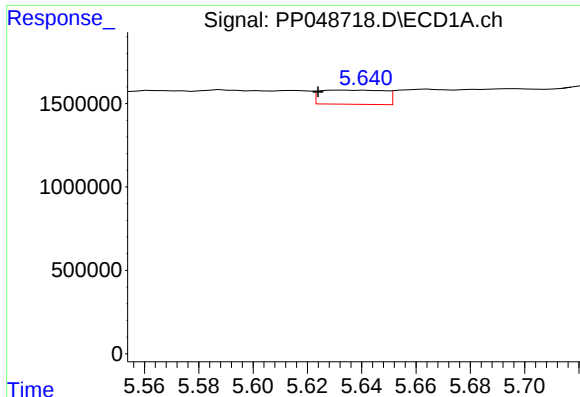
#14 AR-1232-4

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 1473640
Conc: 51.53 ng/ml



#14 AR-1232-4

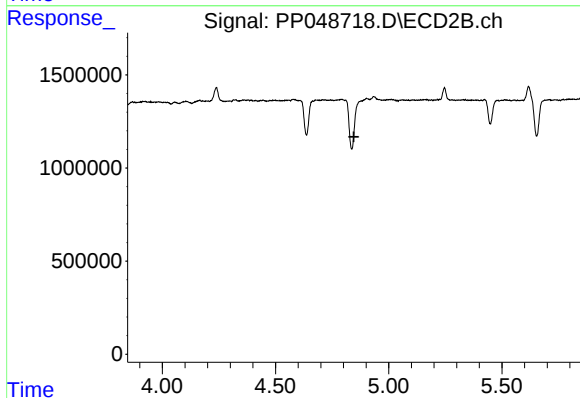
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 2446357
Conc: 114.34 ng/ml



#15 AR-1232-5

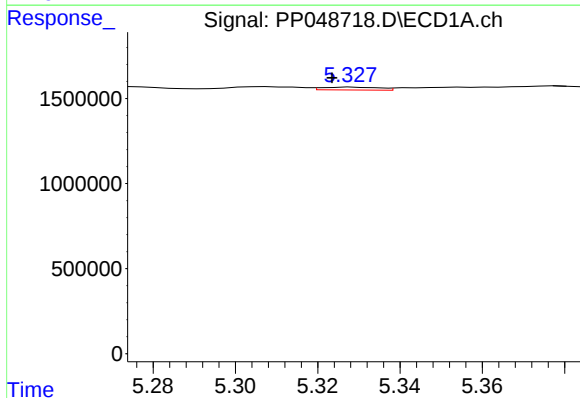
R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 1409833
Conc: 67.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



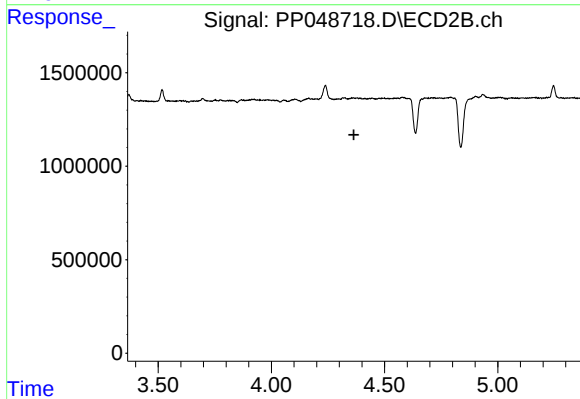
#15 AR-1232-5

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



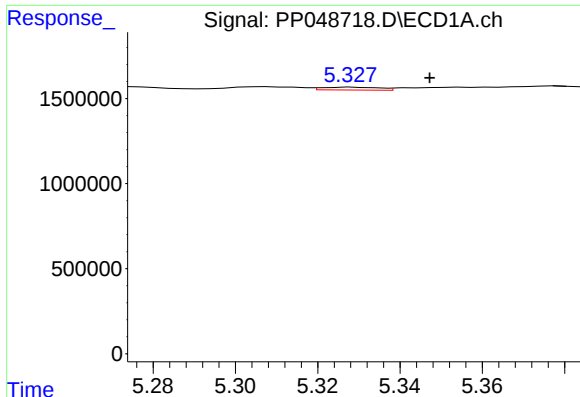
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 159183
Conc: 2.36 ng/ml



#16 AR-1242-1

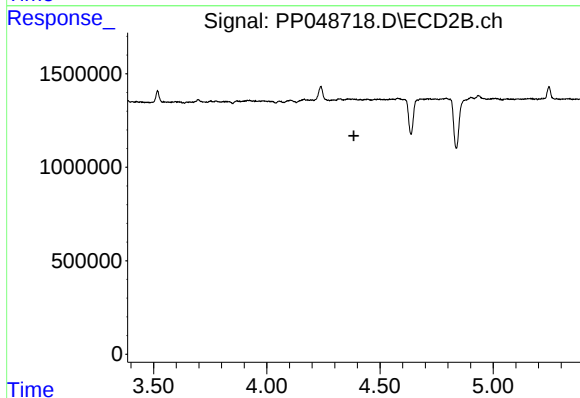
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

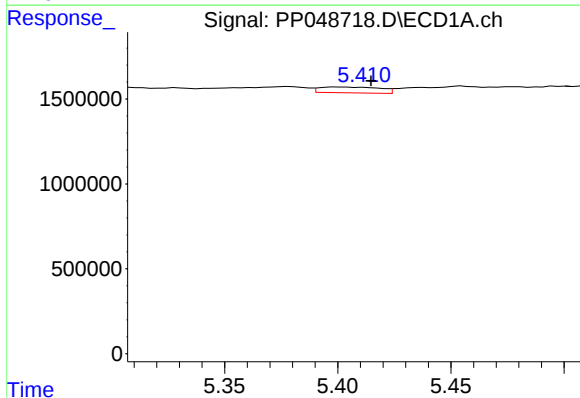
R.T.: 5.329 min
Delta R.T.: -0.018 min
Response: 159183
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



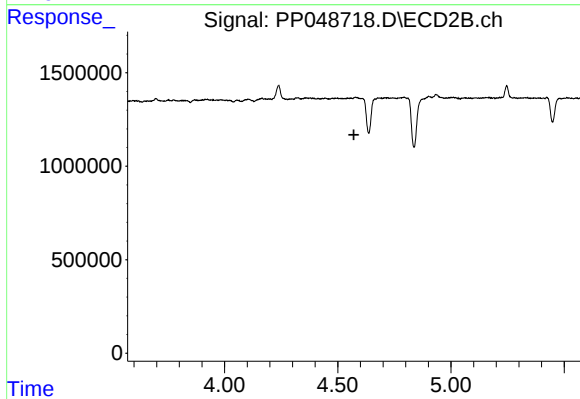
#17 AR-1242-2

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



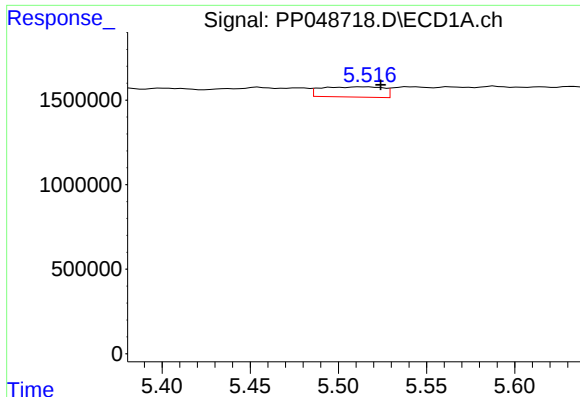
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.015 min
Response: 635398
Conc: 10.48 ng/ml



#18 AR-1242-3

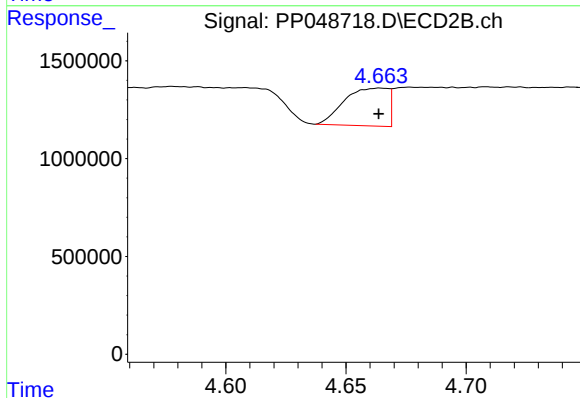
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

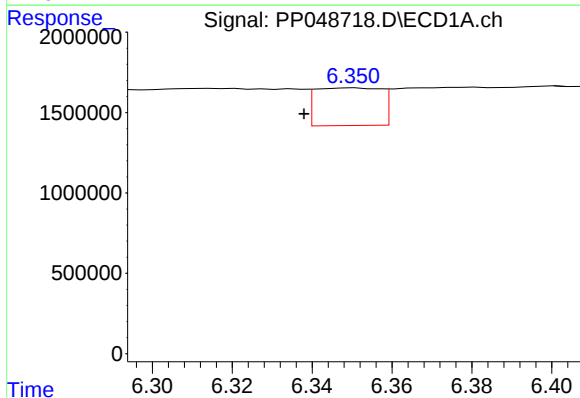
R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 1473640
Conc: 28.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



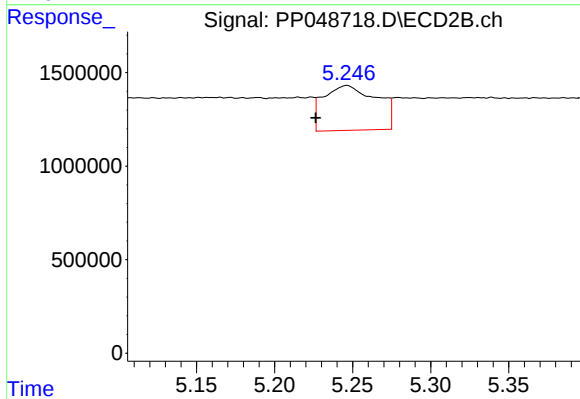
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 2446357
Conc: 60.79 ng/ml



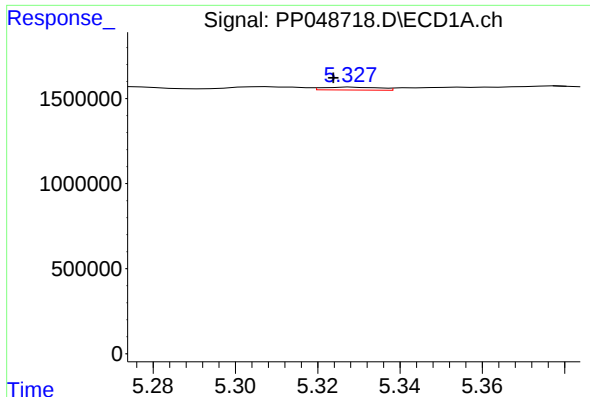
#20 AR-1242-5

R.T.: 6.351 min
Delta R.T.: 0.013 min
Response: 2665634
Conc: 49.92 ng/ml



#20 AR-1242-5

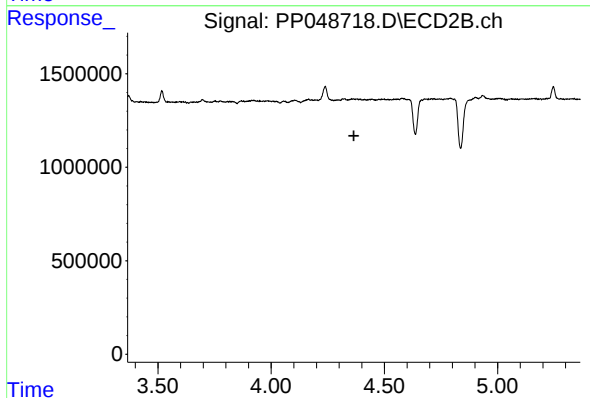
R.T.: 5.246 min
Delta R.T.: 0.020 min
Response: 5697453
Conc: 115.35 ng/ml



#21 AR-1248-1

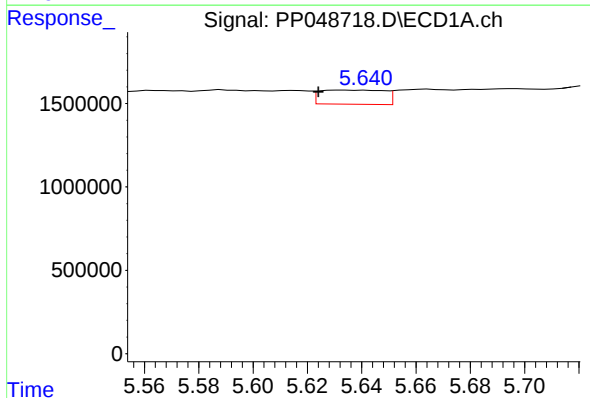
R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 159183
Conc: 3.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



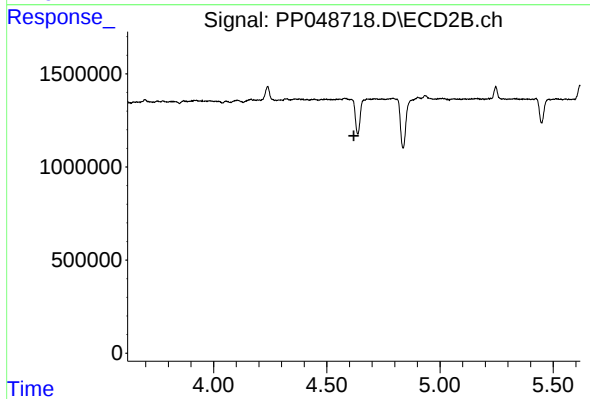
#21 AR-1248-1

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



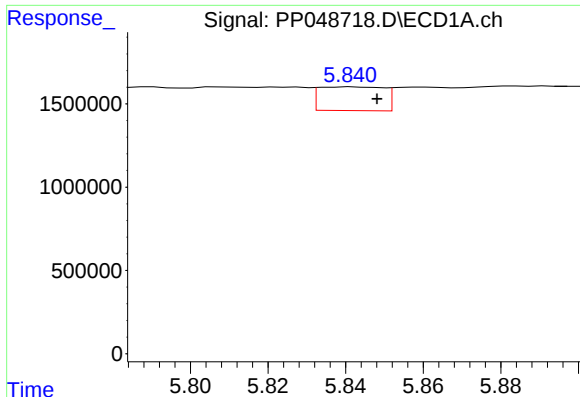
#22 AR-1248-2

R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 1409833
Conc: 18.75 ng/ml



#22 AR-1248-2

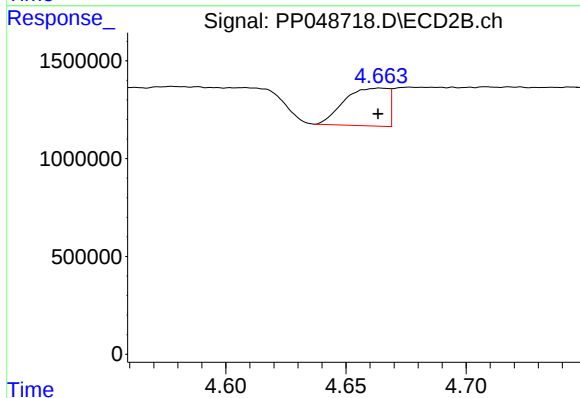
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

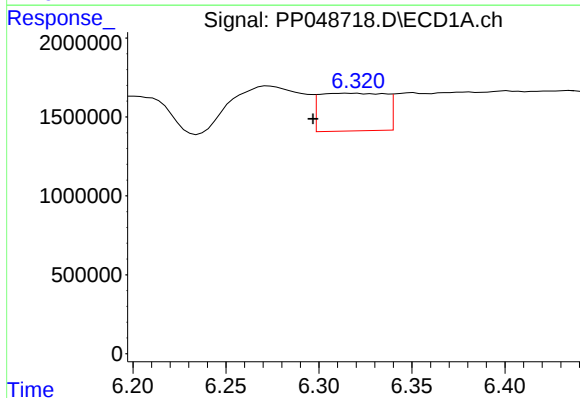
R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 1643593
Conc: 19.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



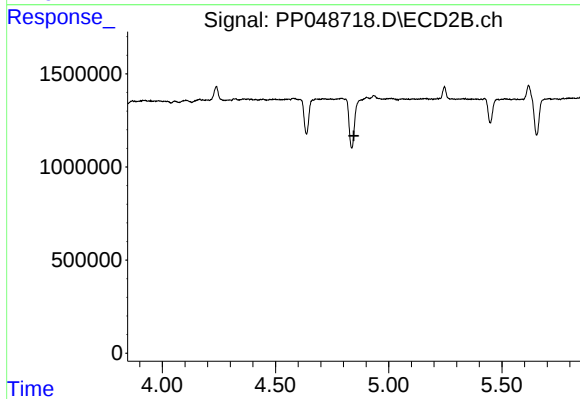
#23 AR-1248-3

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 2446357
Conc: 40.98 ng/ml



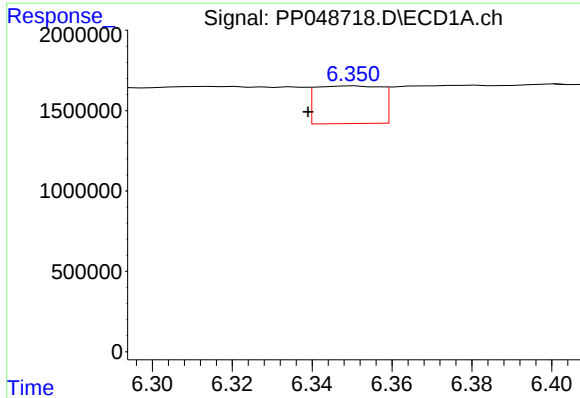
#24 AR-1248-4

R.T.: 6.315 min
Delta R.T.: 0.018 min
Response: 5851537
Conc: 64.39 ng/ml



#24 AR-1248-4

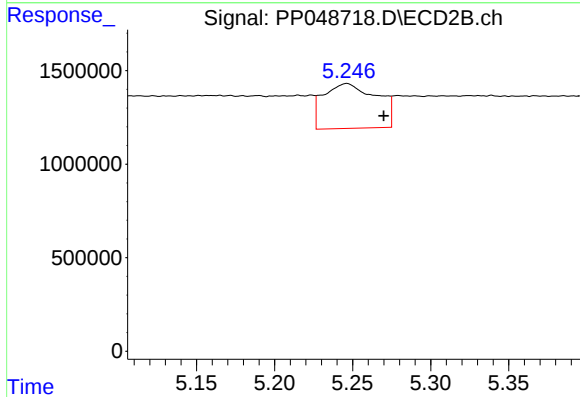
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

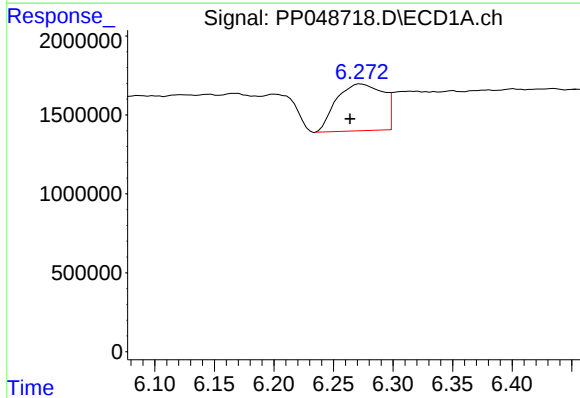
R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: 2665634
Conc: 30.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



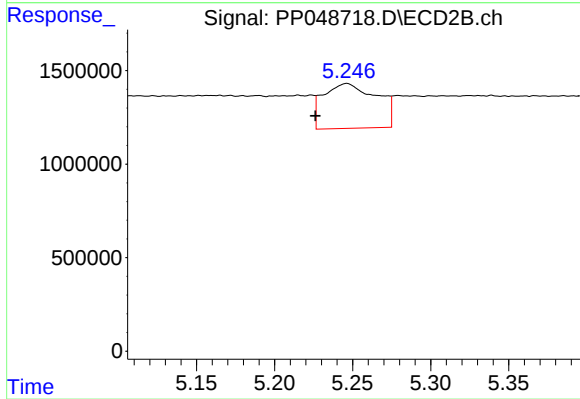
#25 AR-1248-5

R.T.: 5.246 min
Delta R.T.: -0.024 min
Response: 5697453
Conc: 83.26 ng/ml



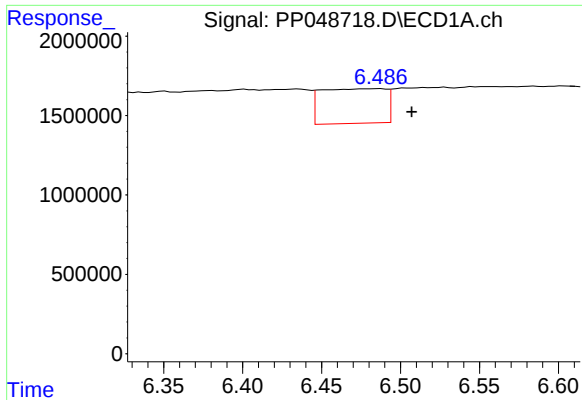
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 8006680
Conc: 86.09 ng/ml



#26 AR-1254-1

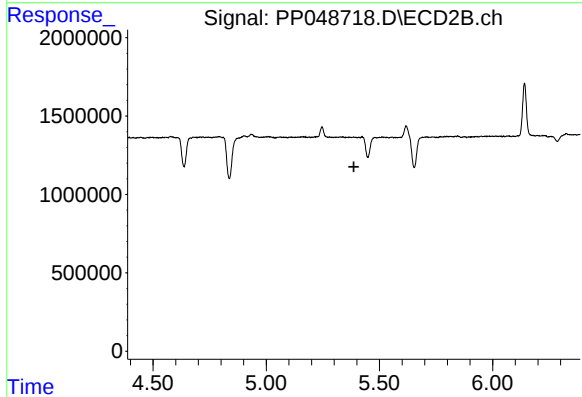
R.T.: 5.246 min
Delta R.T.: 0.020 min
Response: 5697453
Conc: 56.36 ng/ml



#27 AR-1254-2

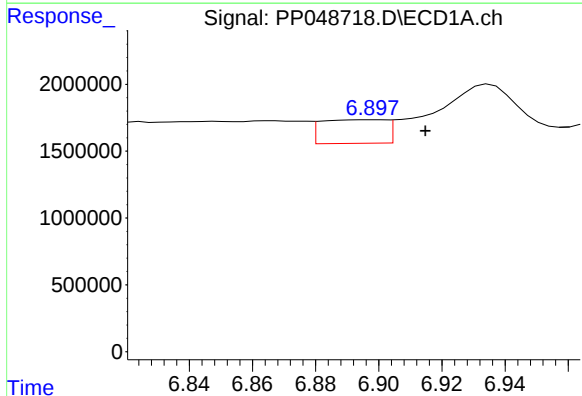
R.T.: 6.487 min
Delta R.T.: -0.020 min
Response: 6197185
Conc: 44.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



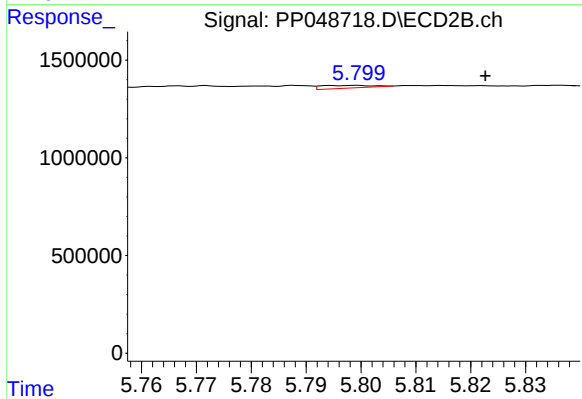
#27 AR-1254-2

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



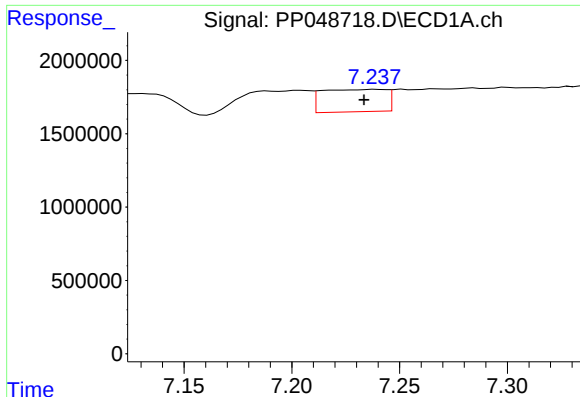
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: -0.016 min
Response: 2538347
Conc: 17.85 ng/ml



#28 AR-1254-3

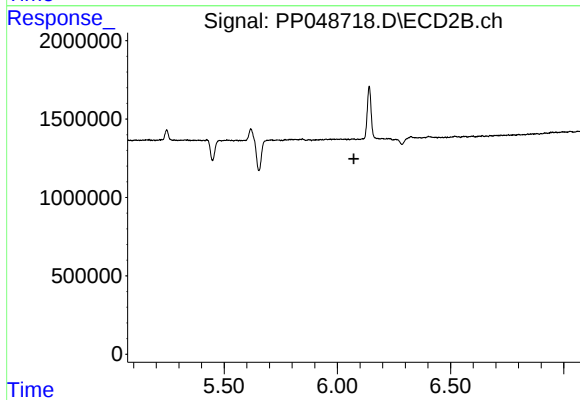
R.T.: 5.799 min
Delta R.T.: -0.023 min
Response: 89434
Conc: 0.64 ng/ml



#29 AR-1254-4

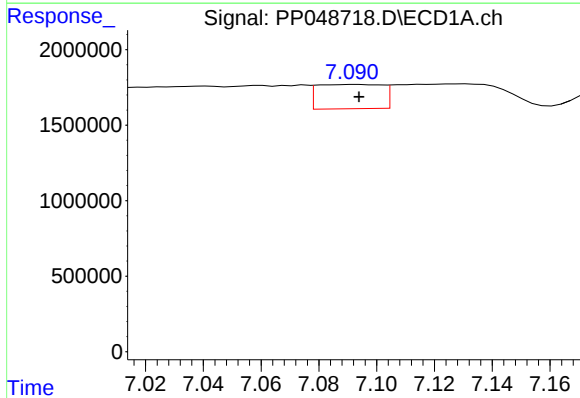
R.T.: 7.239 min
Delta R.T.: 0.006 min
Response: 3154204
Conc: 29.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



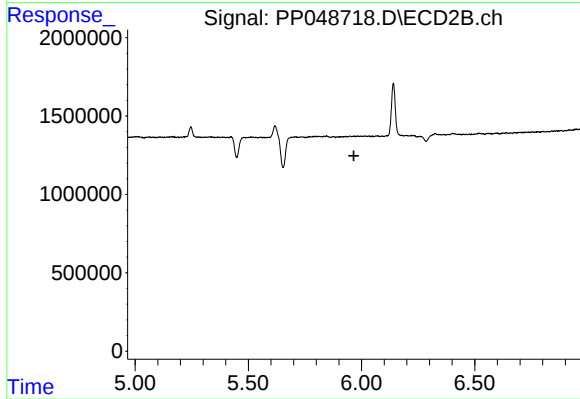
#29 AR-1254-4

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



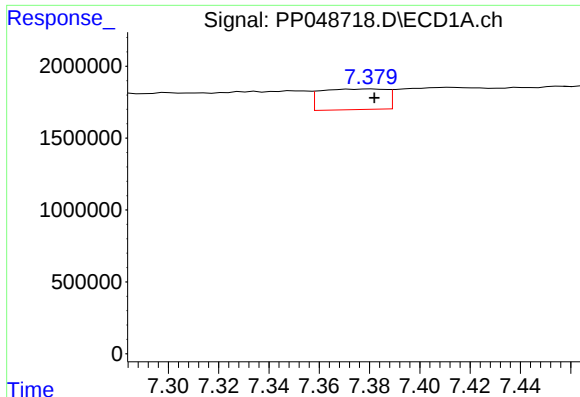
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 2517651
Conc: 24.16 ng/ml



#31 AR-1260-1

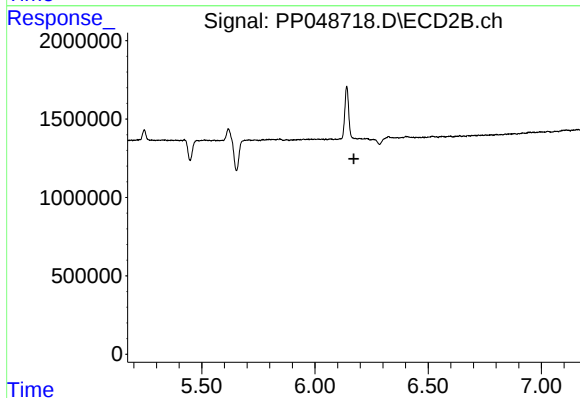
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#32 AR-1260-2

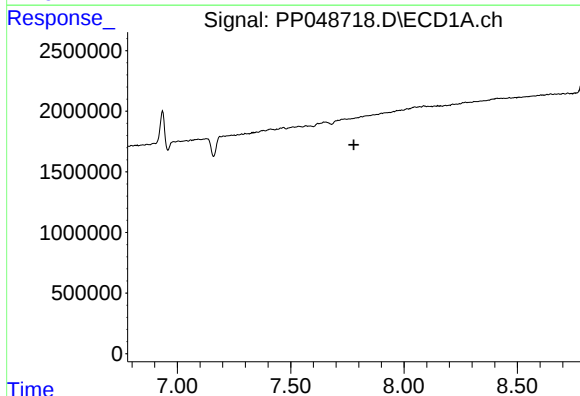
R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 2587197
Conc: 21.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



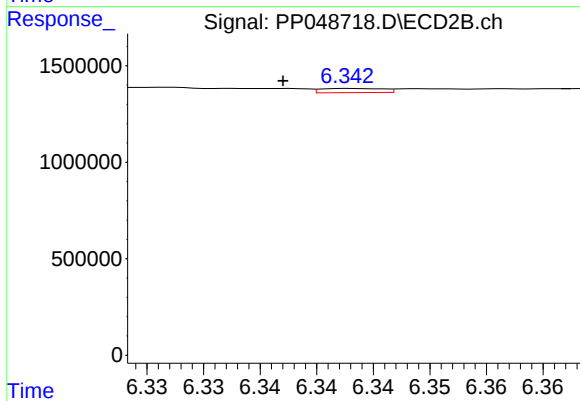
#32 AR-1260-2

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



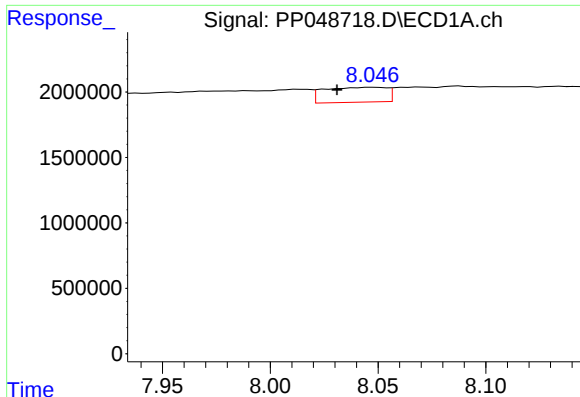
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#33 AR-1260-3

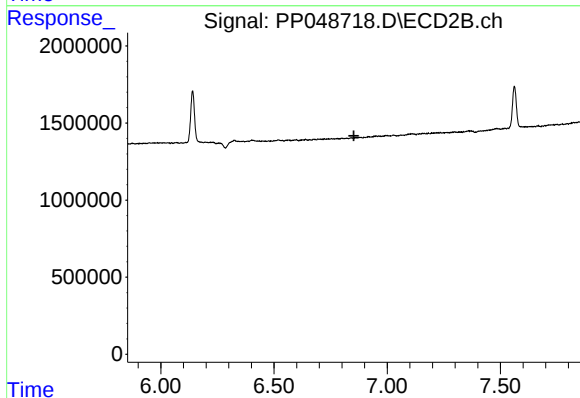
R.T.: 6.343 min
Delta R.T.: 0.006 min
Response: 84314
Conc: 0.87 ng/ml



#34 AR-1260-4

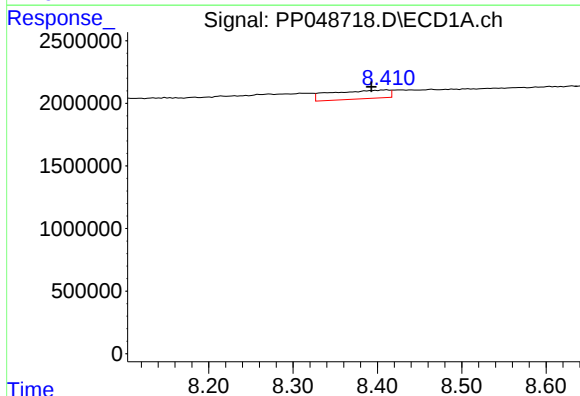
R.T.: 8.048 min
Delta R.T.: 0.017 min
Response: 2289803
Conc: 22.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



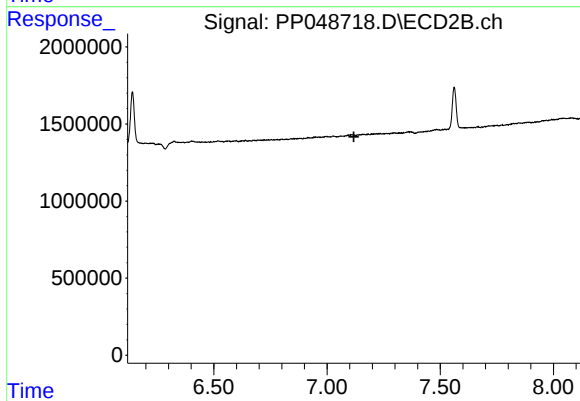
#34 AR-1260-4

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



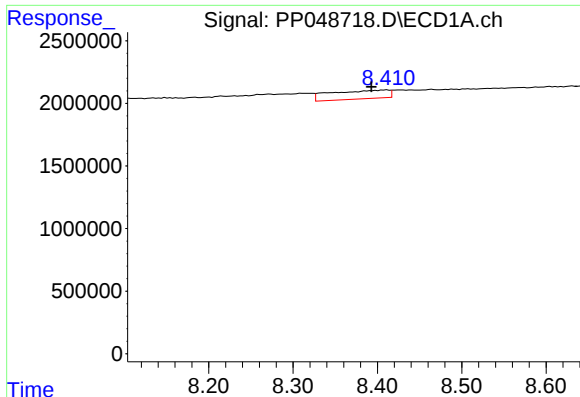
#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: 0.018 min
Response: 3242283
Conc: 16.56 ng/ml



#35 AR-1260-5

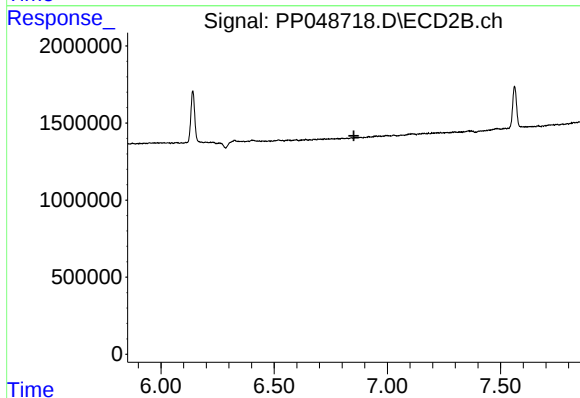
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#37 AR-1262-2

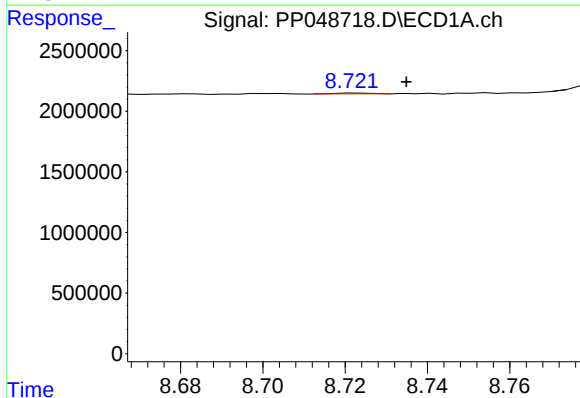
R.T.: 8.411 min
Delta R.T.: 0.018 min
Response: 3242283
Conc: 13.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



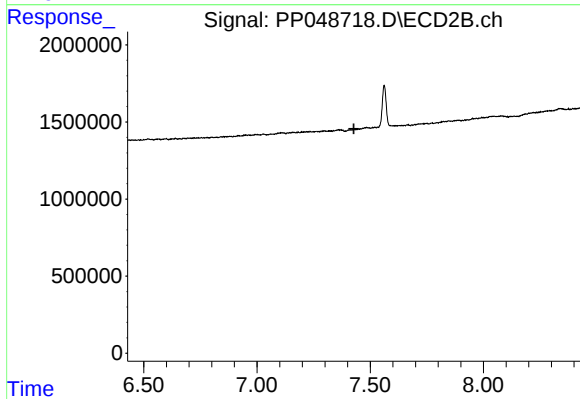
#37 AR-1262-2

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



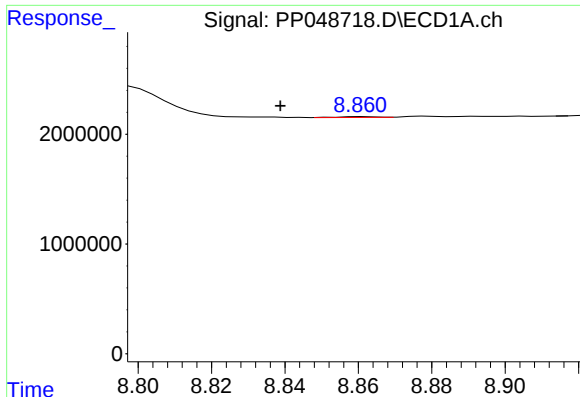
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: -0.012 min
Response: 41720
Conc: 0.43 ng/ml



#38 AR-1262-3

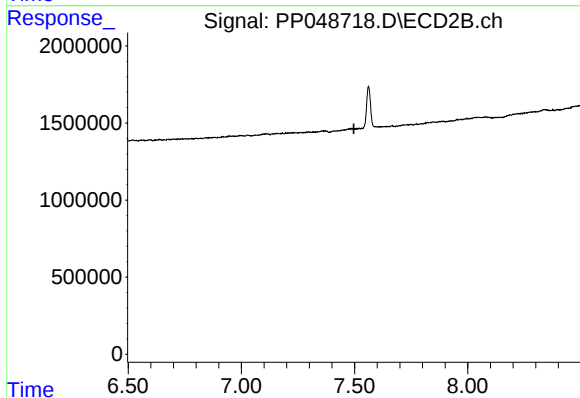
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

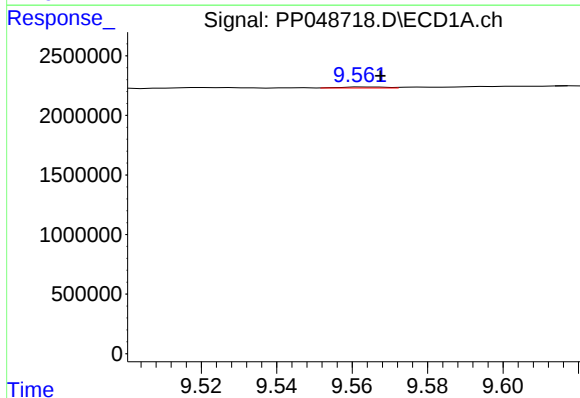
R.T.: 8.861 min
Delta R.T.: 0.022 min
Response: 58514
Conc: 0.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



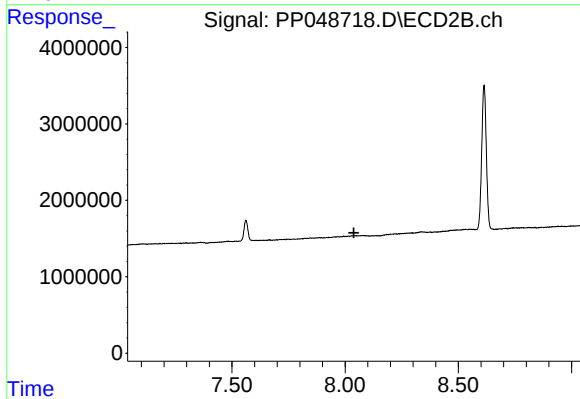
#39 AR-1262-4

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



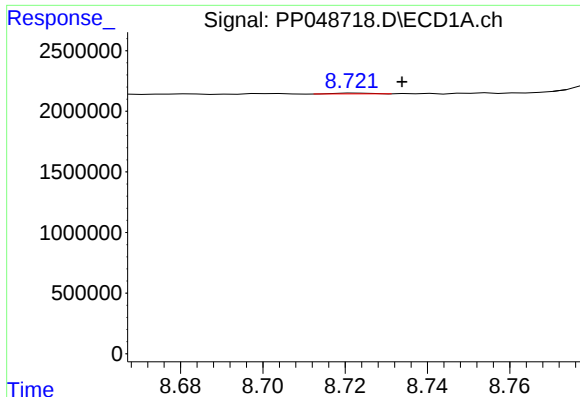
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 67872
Conc: 0.82 ng/ml



#40 AR-1262-5

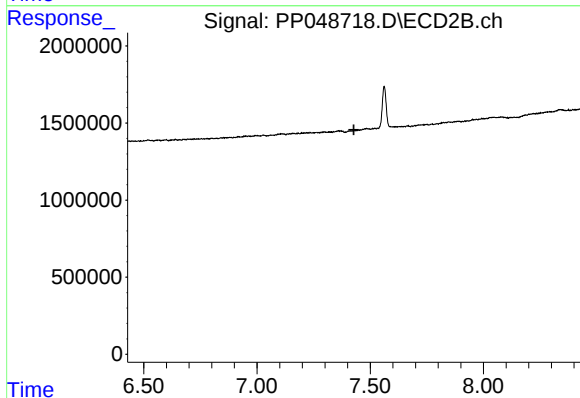
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

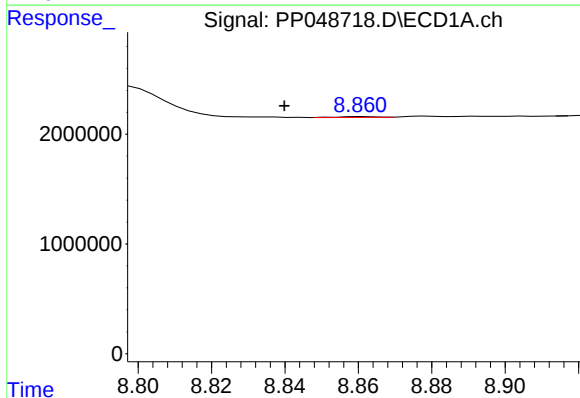
R.T.: 8.723 min
Delta R.T.: -0.011 min
Response: 41720
Conc: 0.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



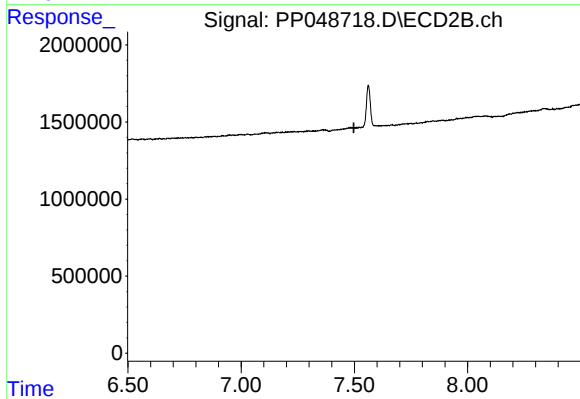
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



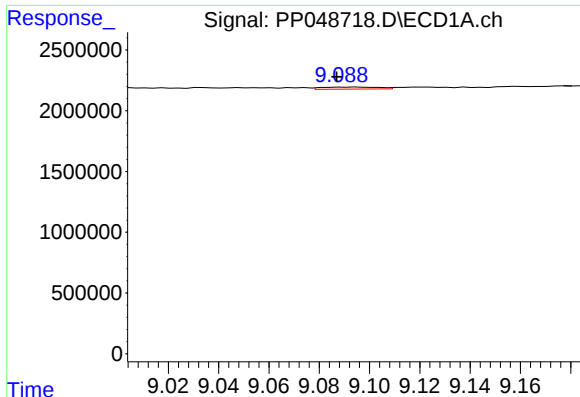
#42 AR-1268-2

R.T.: 8.861 min
Delta R.T.: 0.021 min
Response: 58514
Conc: 0.23 ng/ml



#42 AR-1268-2

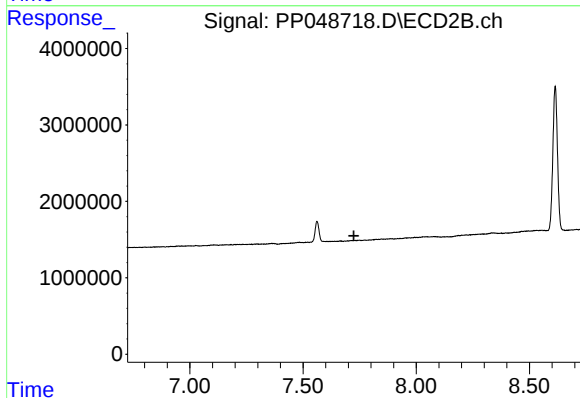
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

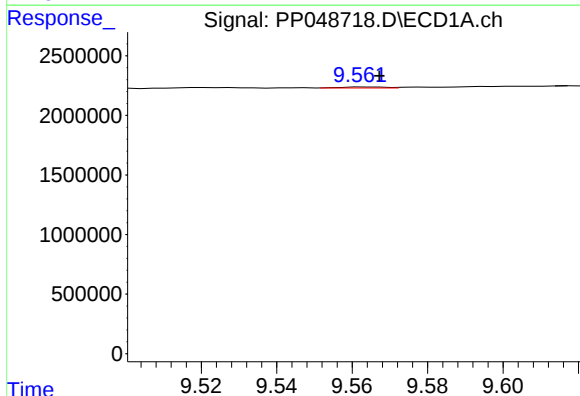
R.T.: 9.095 min
Delta R.T.: 0.008 min
Response: 260729
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



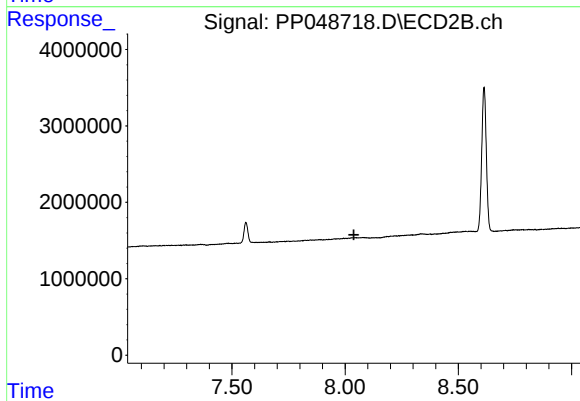
#43 AR-1268-3

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



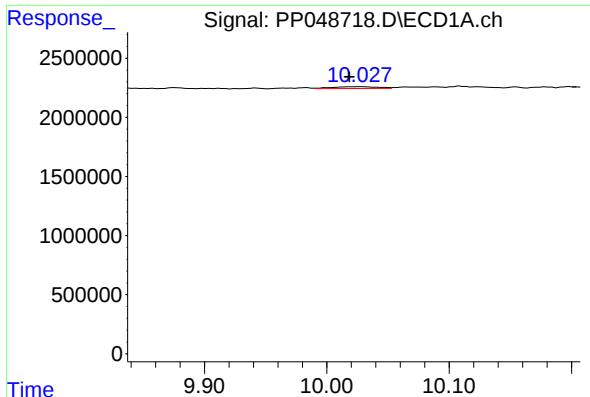
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 67872
Conc: 0.71 ng/ml



#44 AR-1268-4

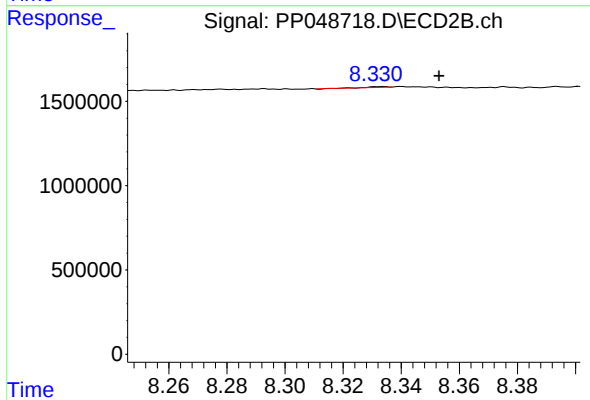
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.001 min
Response: 394244
Conc: 0.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.019 min
Response: 18018
Conc: 0.04 ng/ml