

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 19:52
 Operator : YP\AJ
 Sample : N3918-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:26:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.600	28292604	51192567	19.497	20.943
2)	SA Decachlor...	10.102	8.565	26187308	22094680	18.515	18.972
Target Compounds							
3)	L1 AR-1016-1	5.551f	4.687	5079212	675899	89.902	7.582 #
4)	L1 AR-1016-2	5.551	4.687	5079212	675899	63.169	5.373 #
5)	L1 AR-1016-3	0.000	4.864	0	465876	N.D.	7.089 #
6)	L1 AR-1016-4	0.000	4.909	0	909612	N.D.	17.111 #
7)	L1 AR-1016-5	0.000	5.142f	0	8353959	N.D.	121.500 #
8)	L2 AR-1221-1	4.573	3.816	1714419	647912	100.140	21.465 #
9)	L2 AR-1221-2	0.000	3.879f	0	3262976	N.D.	142.851 #
10)	L2 AR-1221-3	0.000	3.975	0	409160	N.D.	6.013 #
11)	L3 AR-1232-1	0.000	3.975	0	409160	N.D.	7.976 #
12)	L3 AR-1232-2	0.000	4.687	0	675899	N.D.	14.093 #
13)	L3 AR-1232-3	5.551	4.864	5079212	465876	168.037	18.663 #
14)	L3 AR-1232-4	0.000	4.970f	0	592704	N.D.	25.913 #
15)	L3 AR-1232-5	0.000	5.142f	0	8353959	N.D.	324.723 #
16)	L4 AR-1242-1	5.551f	4.687	5079212	675899	113.606	9.637 #
17)	L4 AR-1242-2	5.551	4.687	5079212	675899	80.558	6.850 #
18)	L4 AR-1242-3	0.000	4.864	0	465876	N.D.	8.927 #
19)	L4 AR-1242-4	0.000	4.970f	0	592704	N.D.	11.309 #
20)	L4 AR-1242-5	0.000	5.467	0	1921940	N.D.	30.236 #
21)	L5 AR-1248-1	5.551f	4.687	5079212	675899	144.191	12.020 #
22)	L5 AR-1248-2	0.000	4.909	0	909612	N.D.	12.221 #
23)	L5 AR-1248-3	0.000	4.970f	0	592704	N.D.	7.762 #
24)	L5 AR-1248-4	0.000	5.142f	0	8353959	N.D.	92.003 #
25)	L5 AR-1248-5	0.000	5.513	0	3286434	N.D.	39.431 #
26)	L6 AR-1254-1	0.000	5.467	0	1921940	N.D.	15.154 #
27)	L6 AR-1254-2	6.626f	5.612	6318736	1116986	64.859	10.106 #
28)	L6 AR-1254-3	6.997f	6.038f	1478034	2869599	14.305	17.629
29)	L6 AR-1254-4	0.000	6.265f	0	1061976	N.D.	10.976 #
30)	L6 AR-1254-5	0.000	6.658	0	2095716	N.D.	15.815 #
31)	L7 AR-1260-1	0.000	6.145	0	707110	N.D.	6.747 #
32)	L7 AR-1260-2	7.418f	6.322f	7085117	1807494	74.844	15.022 #
33)	L7 AR-1260-3	0.000	6.467f	0	6442387	N.D.	56.935 #
34)	L7 AR-1260-4	8.011f	6.956	13383305	648777	172.967	8.482 #
35)	L7 AR-1260-5	8.310	7.195	7256069	1000257	47.194	5.849 #
36)	L8 AR-1262-1	0.000	6.695	0	1005182	N.D.	8.480 #
37)	L8 AR-1262-2	8.310	6.956	7256069	648777	40.747	6.420 #
39)	L8 AR-1262-4	0.000	7.538	0	3085405	N.D.	24.118 #
40)	L8 AR-1262-5	0.000	8.036	0	223528	N.D.	4.071 #
42)	L9 AR-1268-2	0.000	7.538	0	3085405	N.D.	17.834 #
43)	L9 AR-1268-3	0.000	7.768f	0	303539	N.D.	2.157 #

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 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	0.000	8.036	0	223528	N.D.	3.697 #
45) L9	AR-1268-5	9.792f	8.315	10297327	133209	19.998	0.326 #

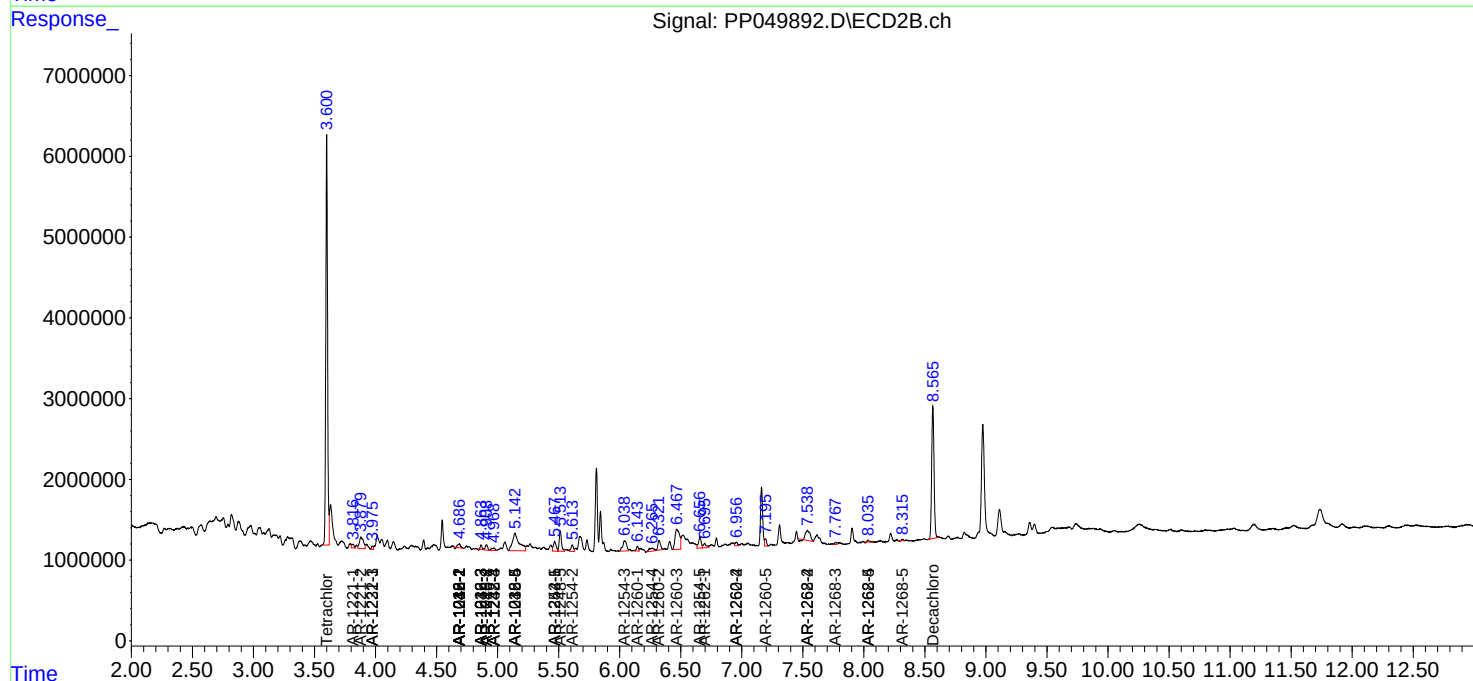
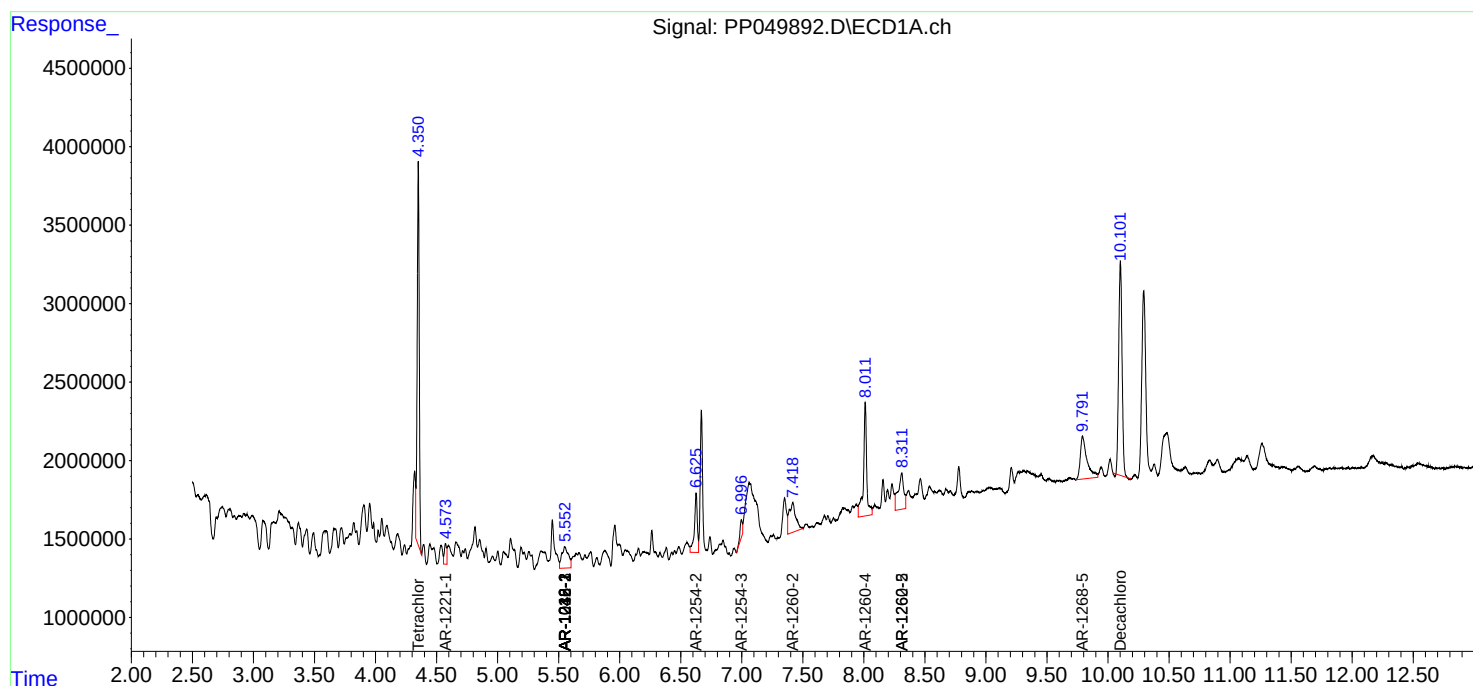
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

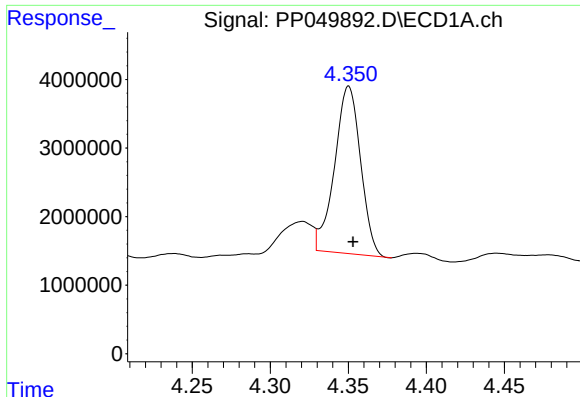
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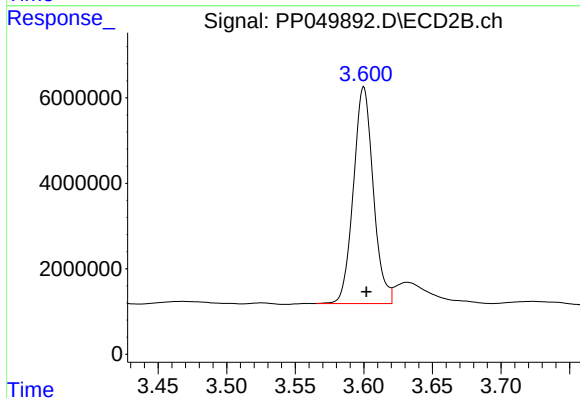




#1 Tetrachloro-m-xylene

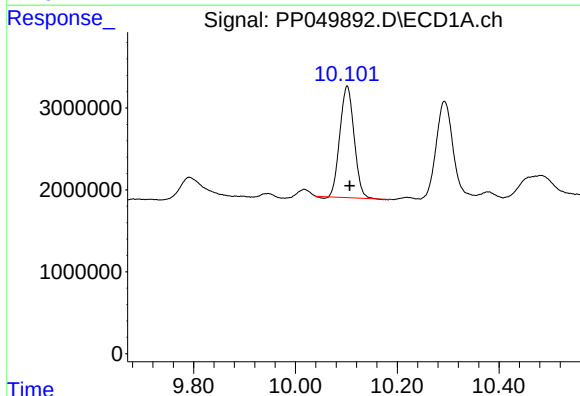
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 28292604
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



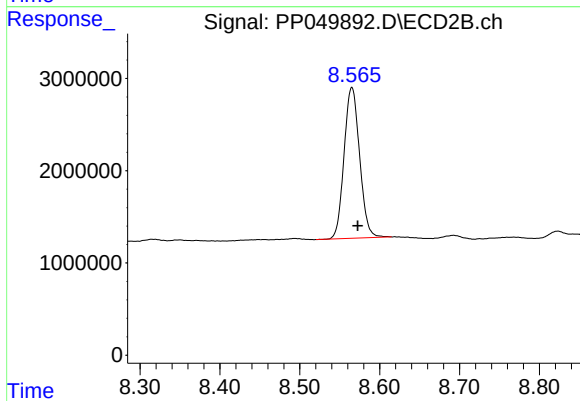
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 51192567
Conc: 20.94 ng/ml



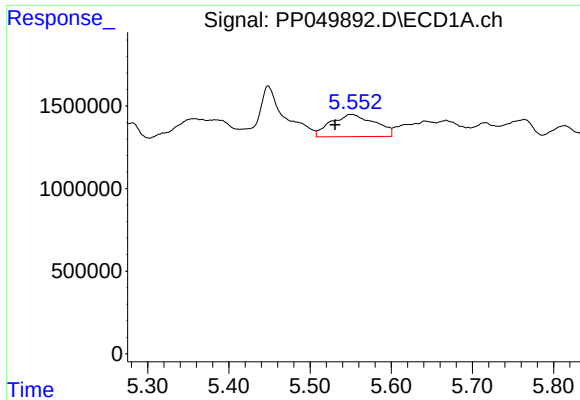
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 26187308
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

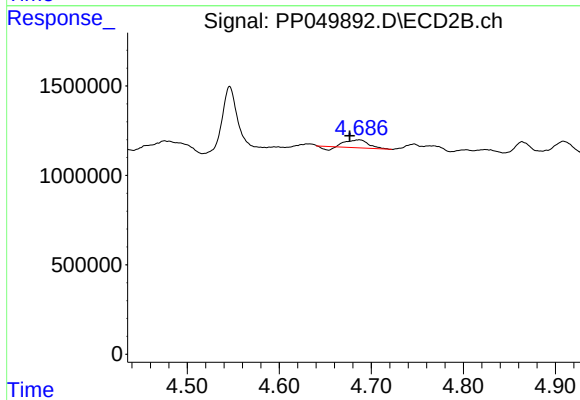
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 22094680
Conc: 18.97 ng/ml



#3 AR-1016-1

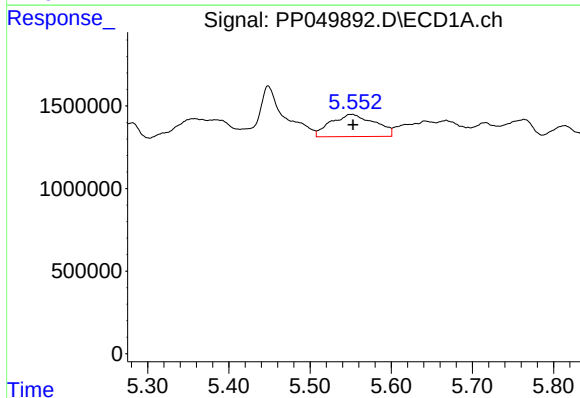
R.T.: 5.551 min
Delta R.T.: 0.020 min
Response: 5079212
Conc: 89.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



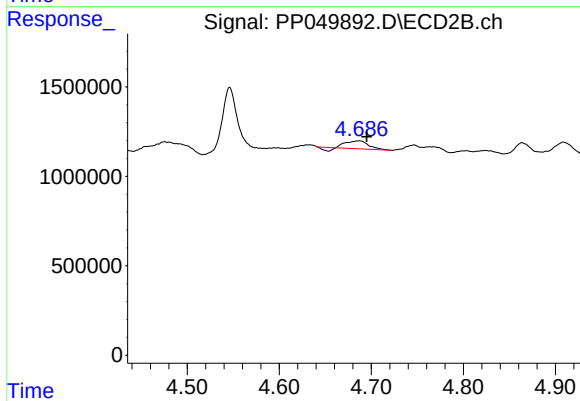
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: 0.010 min
Response: 675899
Conc: 7.58 ng/ml



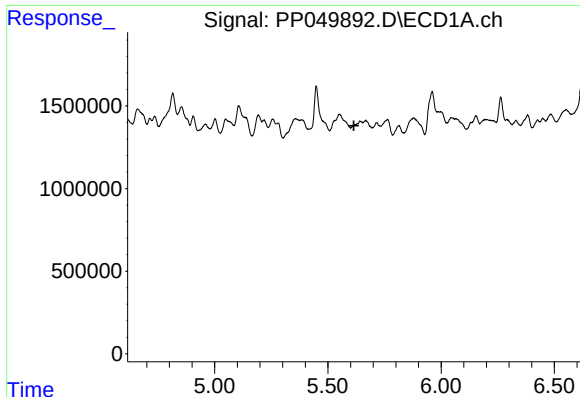
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 5079212
Conc: 63.17 ng/ml



#4 AR-1016-2

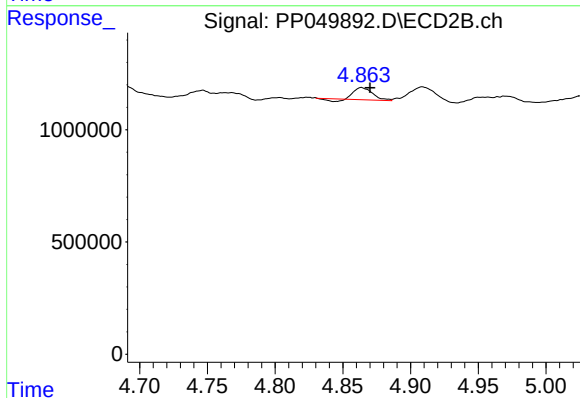
R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 675899
Conc: 5.37 ng/ml



#5 AR-1016-3

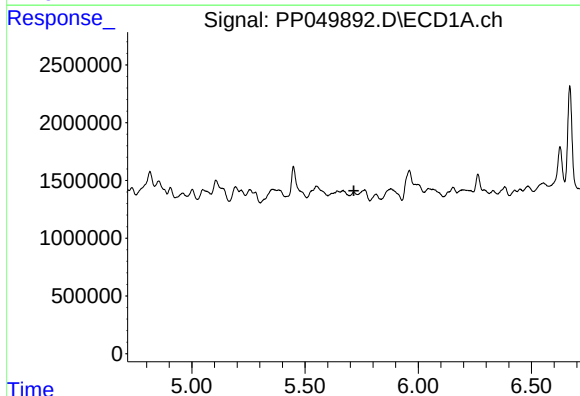
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



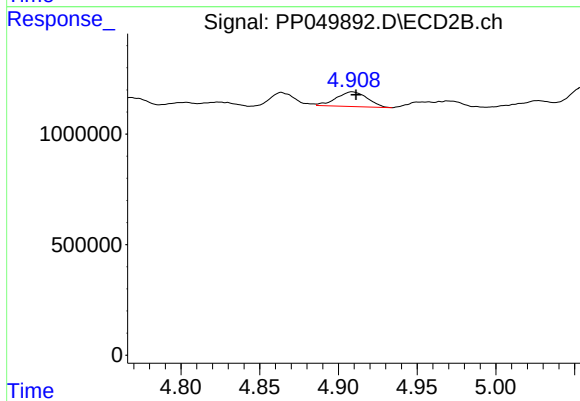
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 465876
Conc: 7.09 ng/ml



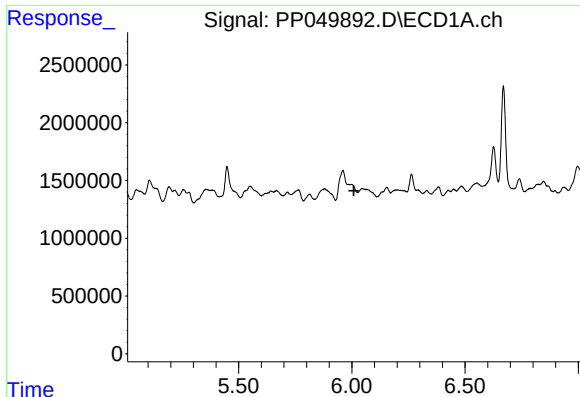
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

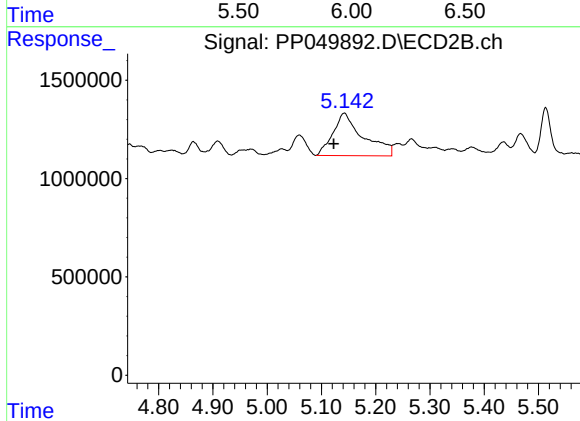
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 909612
Conc: 17.11 ng/ml



#7 AR-1016-5

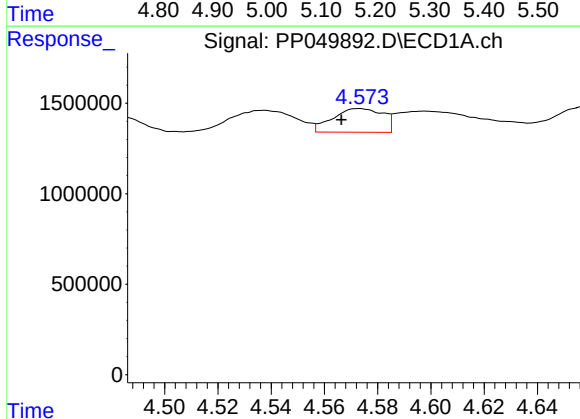
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



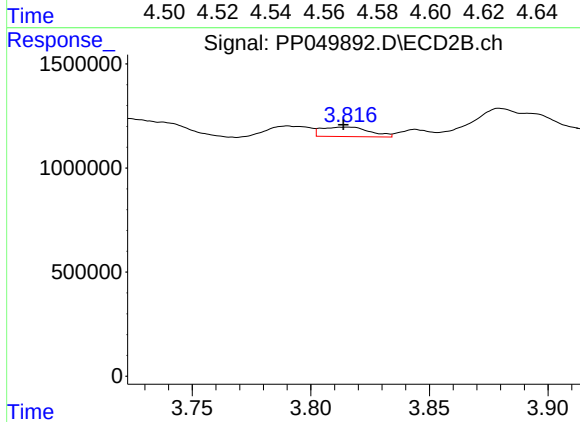
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: 0.019 min
Response: 8353959
Conc: 121.50 ng/ml



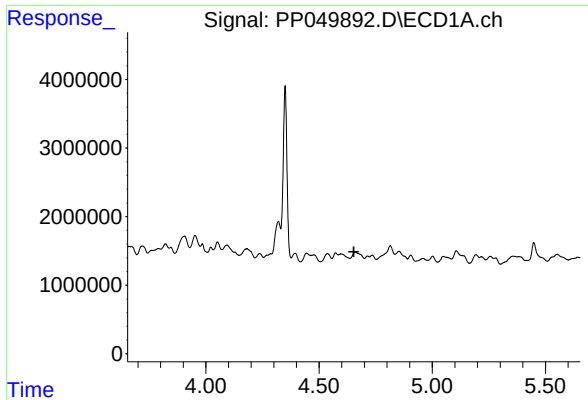
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: 0.007 min
Response: 1714419
Conc: 100.14 ng/ml



#8 AR-1221-1

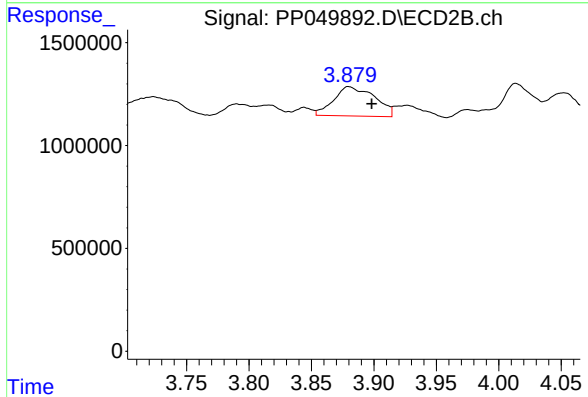
R.T.: 3.816 min
Delta R.T.: 0.002 min
Response: 647912
Conc: 21.47 ng/ml



#9 AR-1221-2

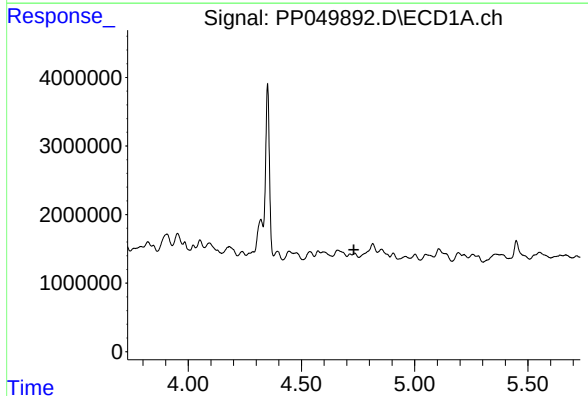
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



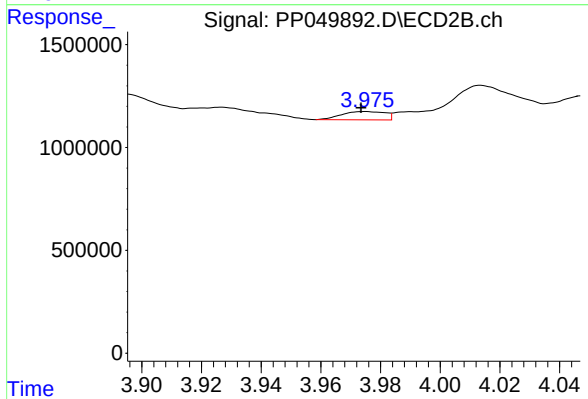
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.019 min
Response: 3262976
Conc: 142.85 ng/ml



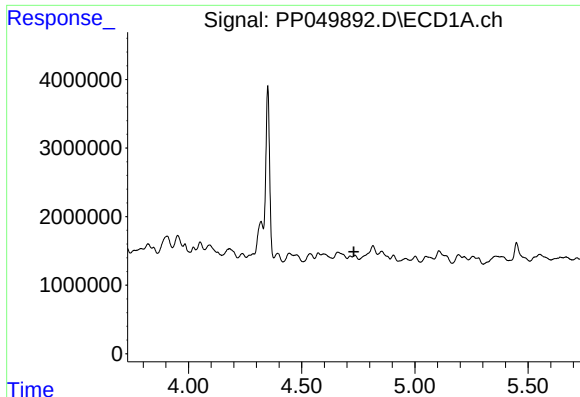
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

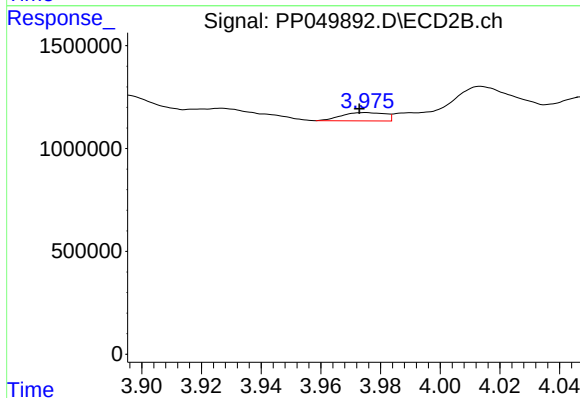
R.T.: 3.975 min
Delta R.T.: 0.002 min
Response: 409160
Conc: 6.01 ng/ml



#11 AR-1232-1

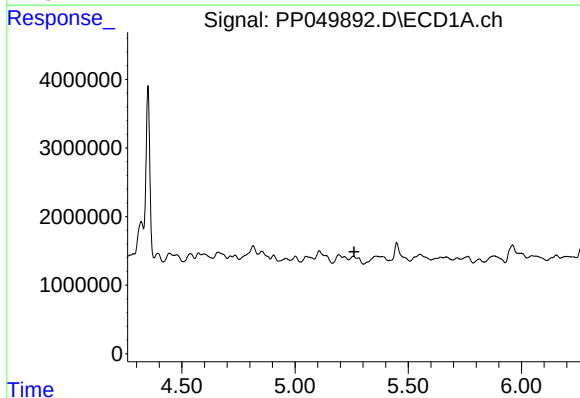
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



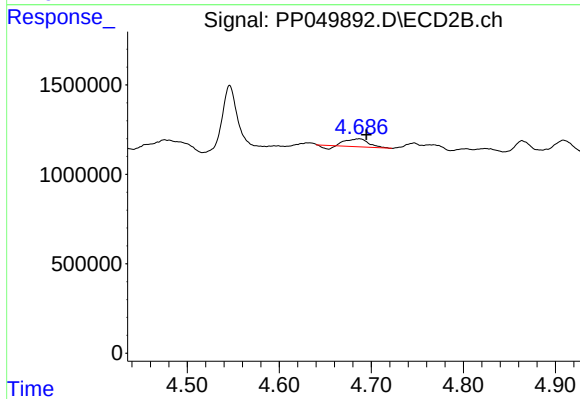
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: 0.002 min
Response: 409160
Conc: 7.98 ng/ml



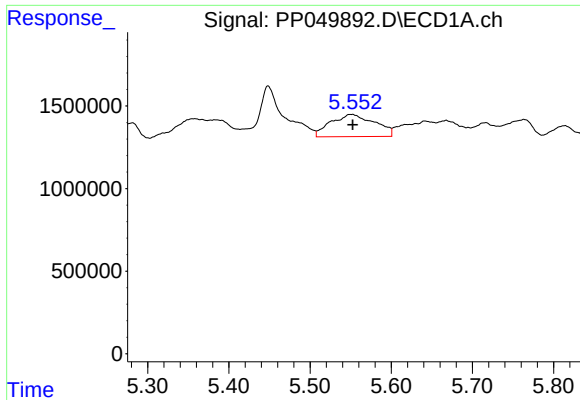
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

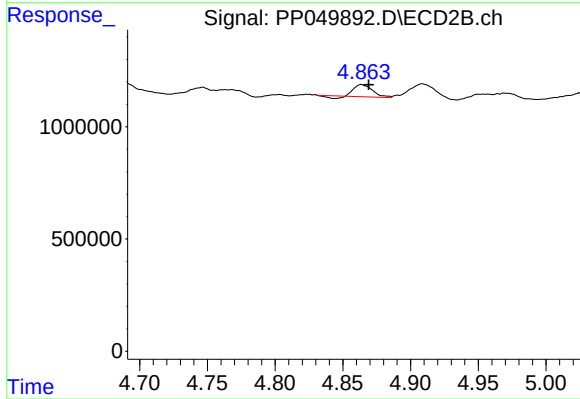
R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 675899
Conc: 14.09 ng/ml



#13 AR-1232-3

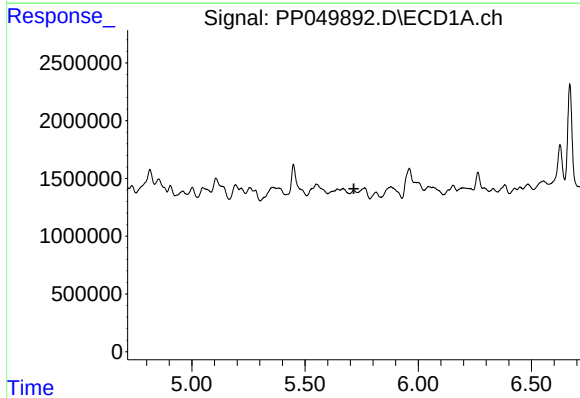
R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 5079212
Conc: 168.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



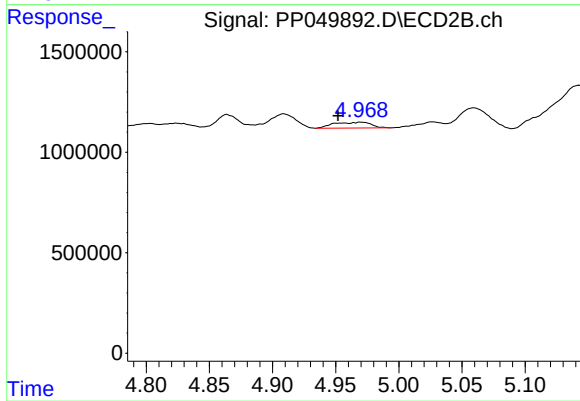
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 465876
Conc: 18.66 ng/ml



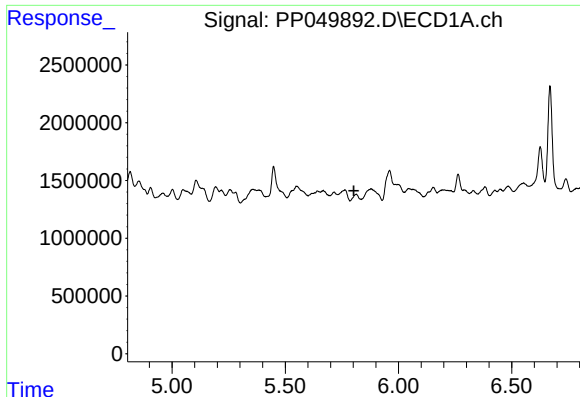
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

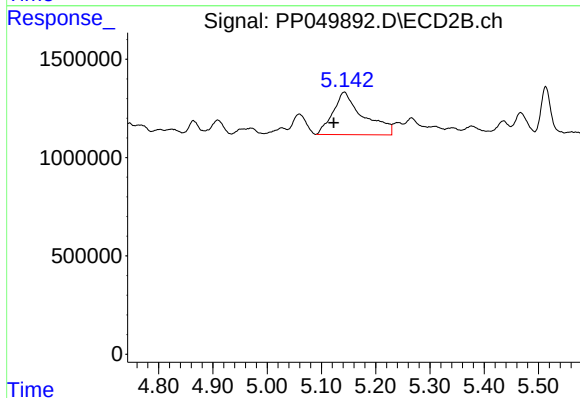
R.T.: 4.970 min
Delta R.T.: 0.018 min
Response: 592704
Conc: 25.91 ng/ml



#15 AR-1232-5

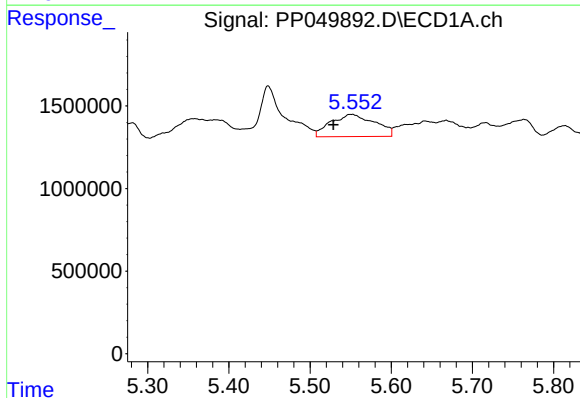
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



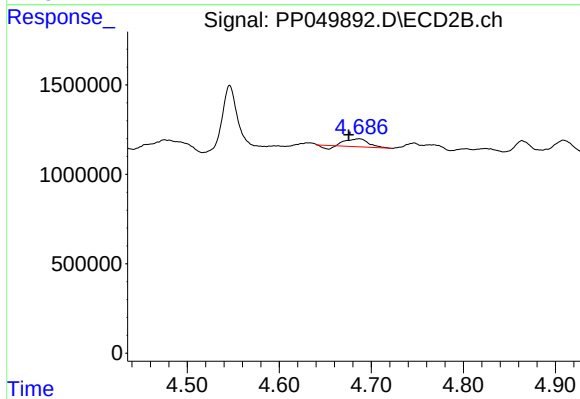
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: 0.020 min
Response: 8353959
Conc: 324.72 ng/ml



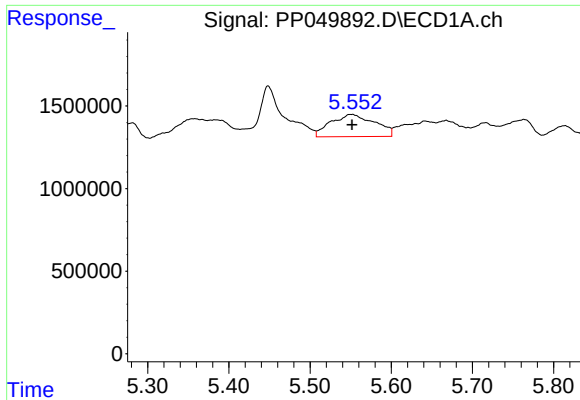
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: 0.022 min
Response: 5079212
Conc: 113.61 ng/ml



#16 AR-1242-1

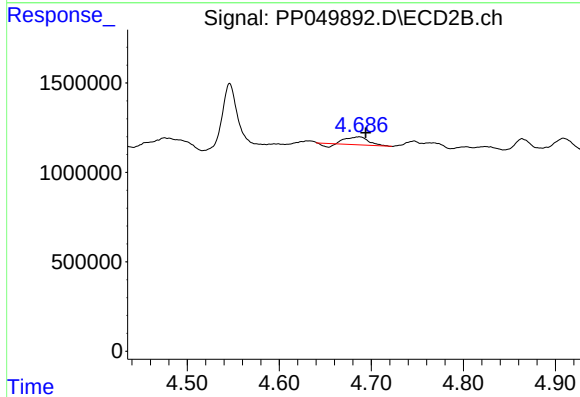
R.T.: 4.687 min
Delta R.T.: 0.012 min
Response: 675899
Conc: 9.64 ng/ml



#17 AR-1242-2

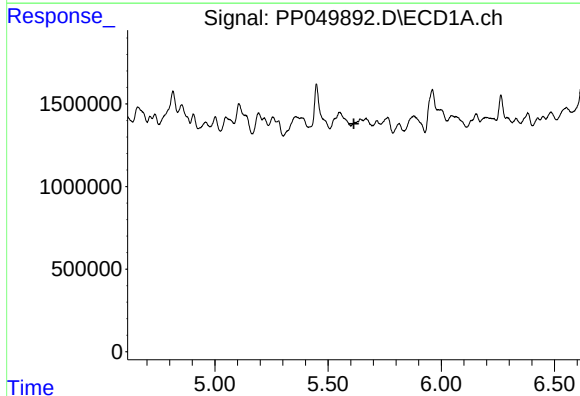
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 5079212
Conc: 80.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



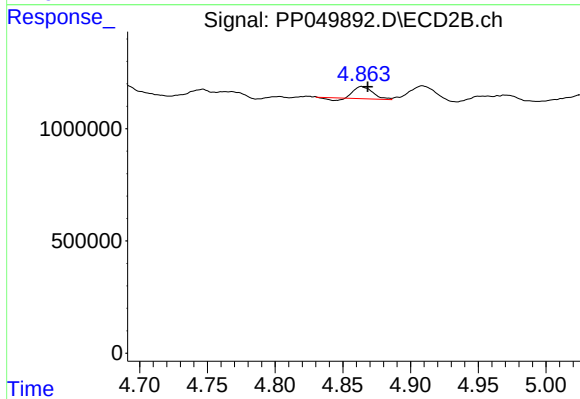
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 675899
Conc: 6.85 ng/ml



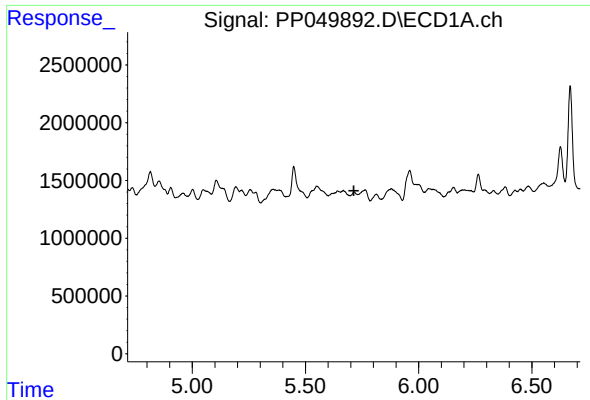
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

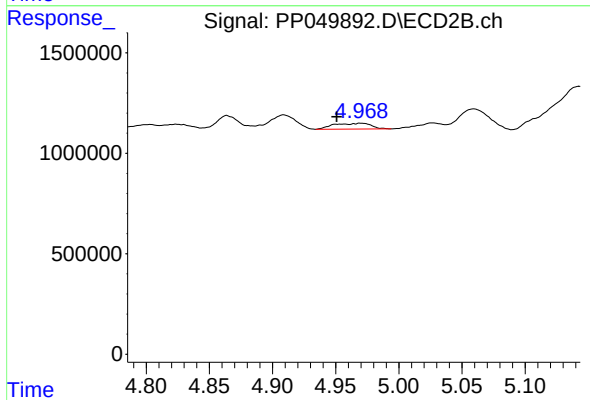
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 465876
Conc: 8.93 ng/ml



#19 AR-1242-4

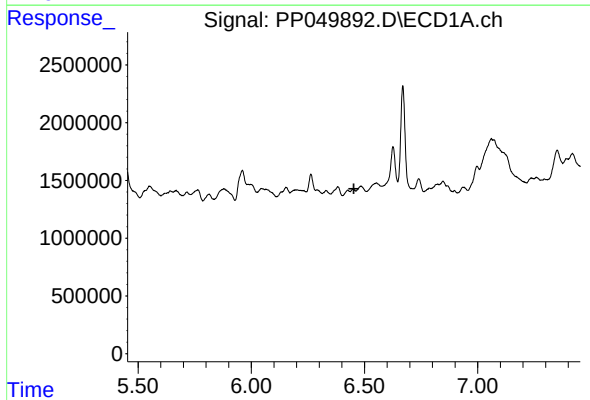
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



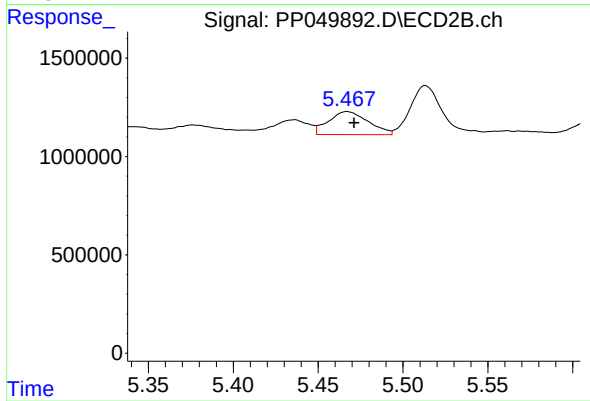
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: 0.019 min
Response: 592704
Conc: 11.31 ng/ml



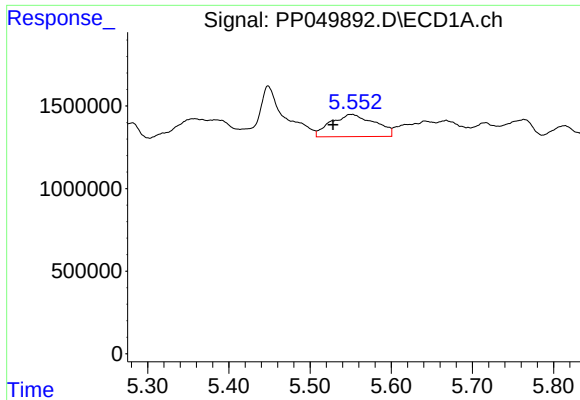
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

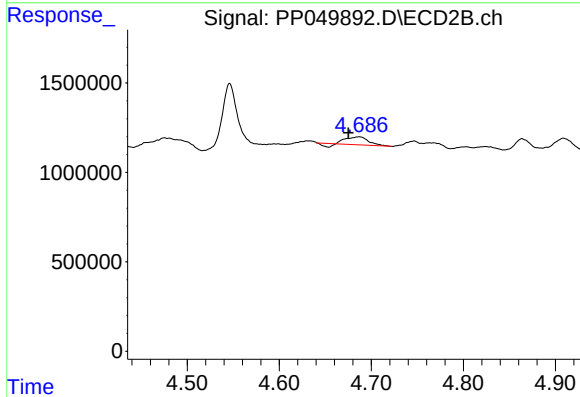
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 1921940
Conc: 30.24 ng/ml



#21 AR-1248-1

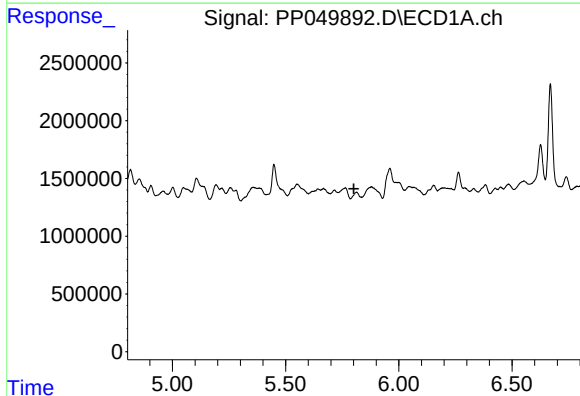
R.T.: 5.551 min
Delta R.T.: 0.023 min
Response: 5079212
Conc: 144.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



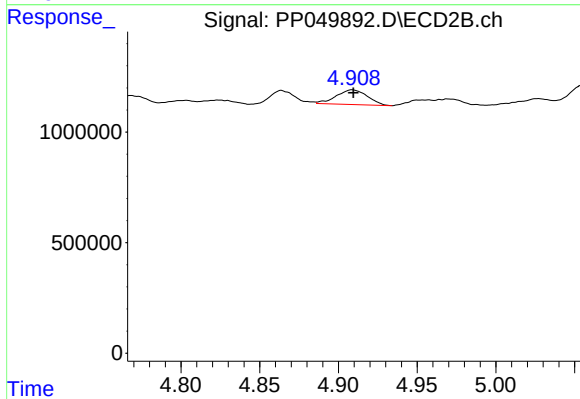
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: 0.012 min
Response: 675899
Conc: 12.02 ng/ml



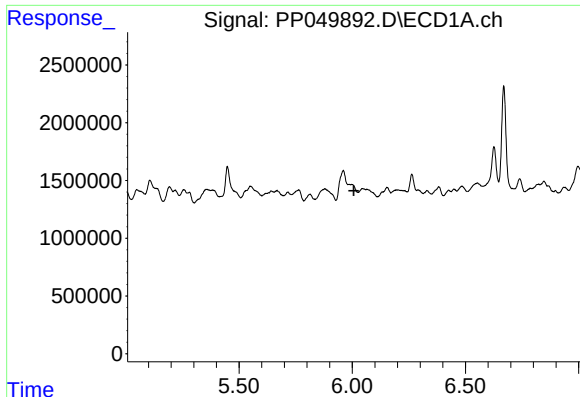
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

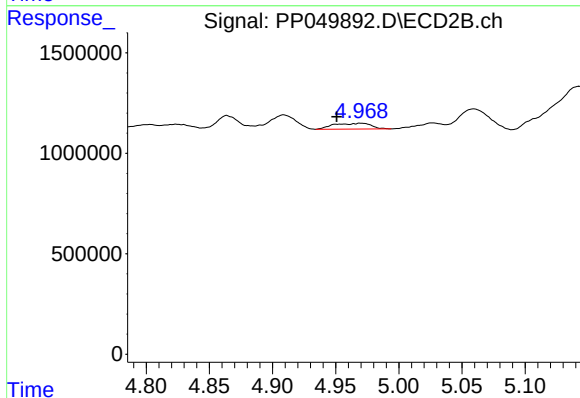
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 909612
Conc: 12.22 ng/ml



#23 AR-1248-3

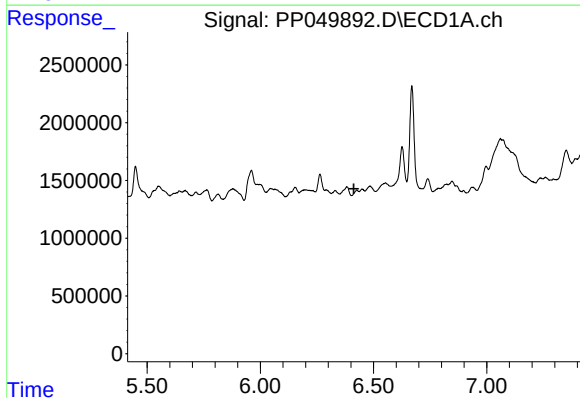
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



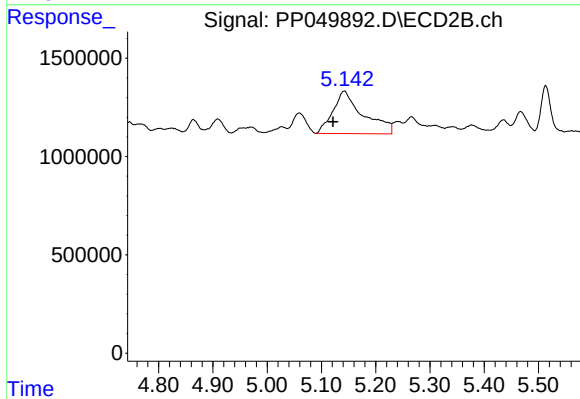
#23 AR-1248-3

R.T.: 4.970 min
Delta R.T.: 0.019 min
Response: 592704
Conc: 7.76 ng/ml



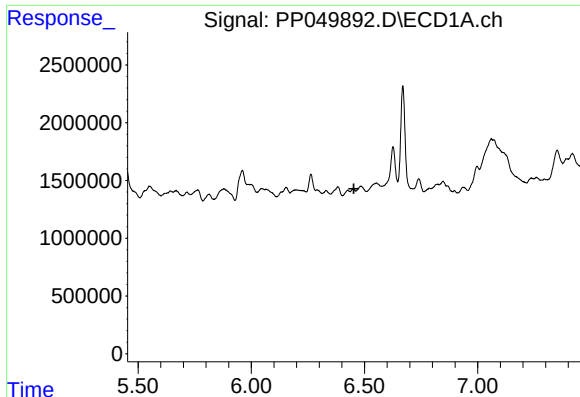
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

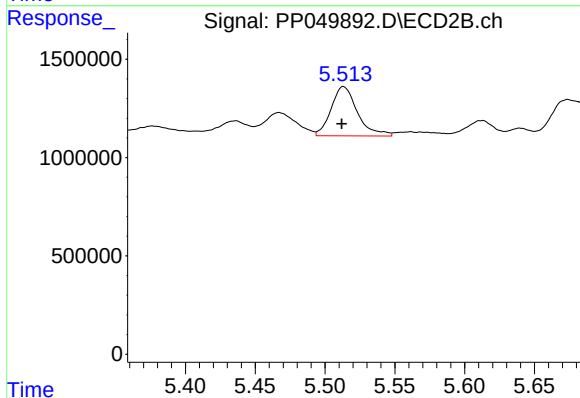
R.T.: 5.142 min
Delta R.T.: 0.021 min
Response: 8353959
Conc: 92.00 ng/ml



#25 AR-1248-5

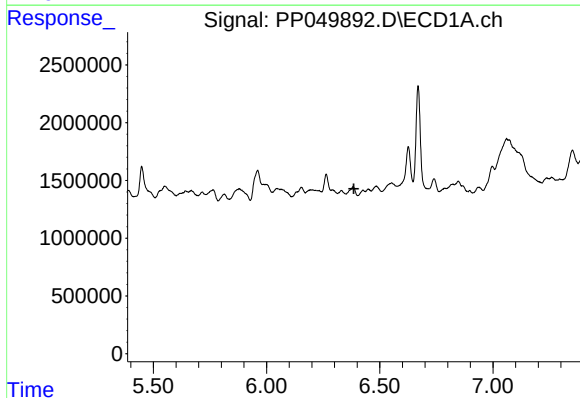
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



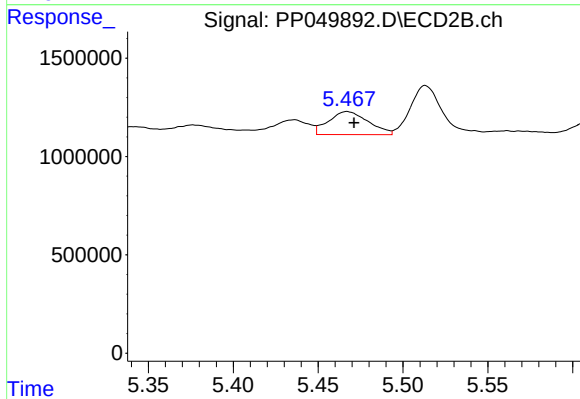
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 3286434
Conc: 39.43 ng/ml



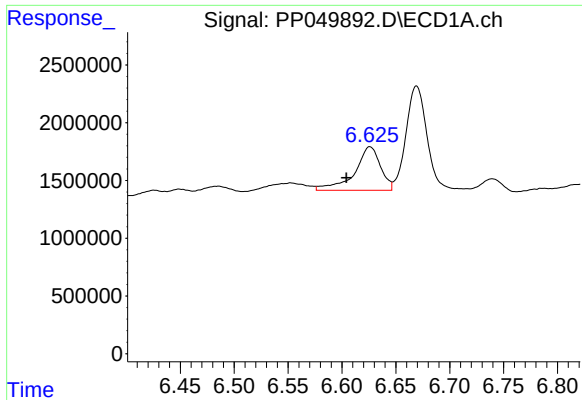
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

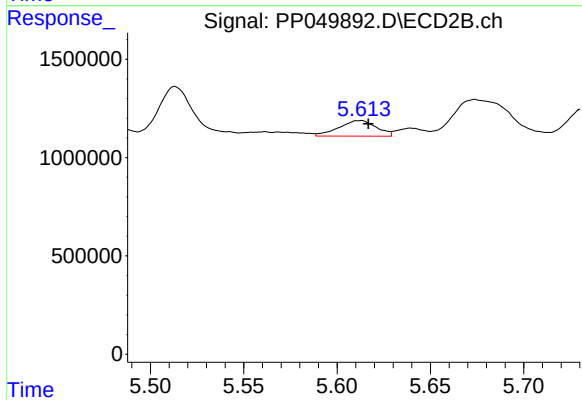
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 1921940
Conc: 15.15 ng/ml



#27 AR-1254-2

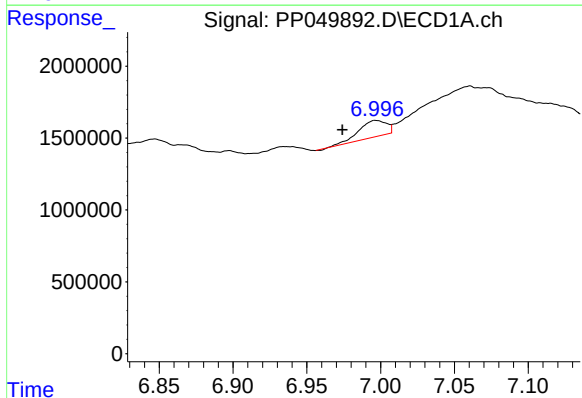
R.T.: 6.626 min
Delta R.T.: 0.022 min
Response: 6318736
Conc: 64.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



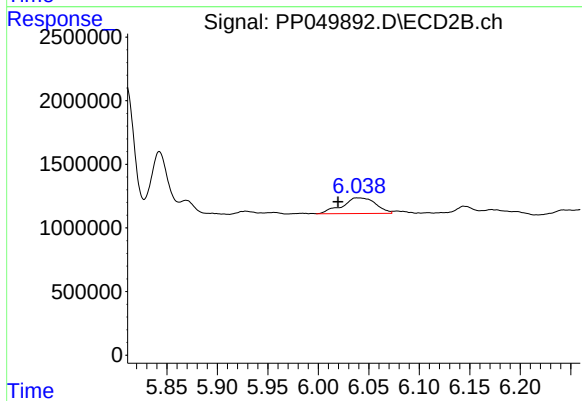
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 1116986
Conc: 10.11 ng/ml



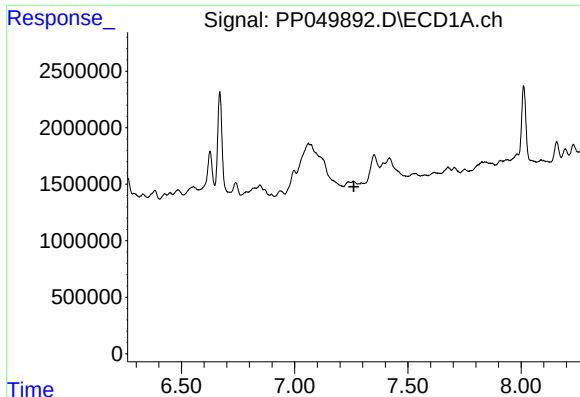
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: 0.023 min
Response: 1478034
Conc: 14.30 ng/ml



#28 AR-1254-3

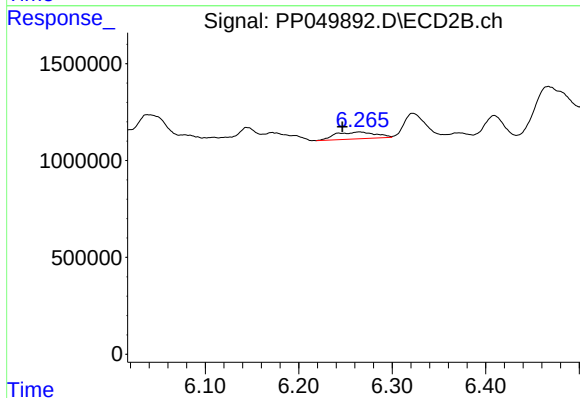
R.T.: 6.038 min
Delta R.T.: 0.019 min
Response: 2869599
Conc: 17.63 ng/ml



#29 AR-1254-4

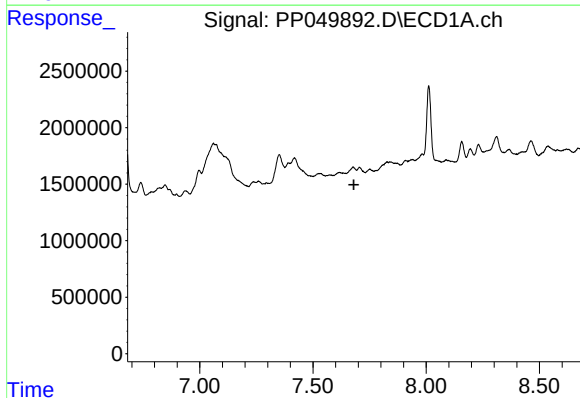
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



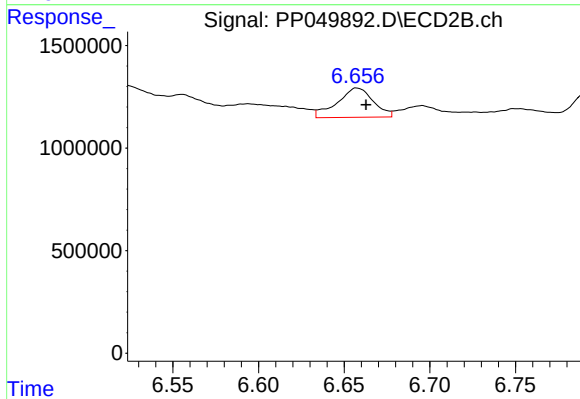
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.018 min
Response: 1061976
Conc: 10.98 ng/ml



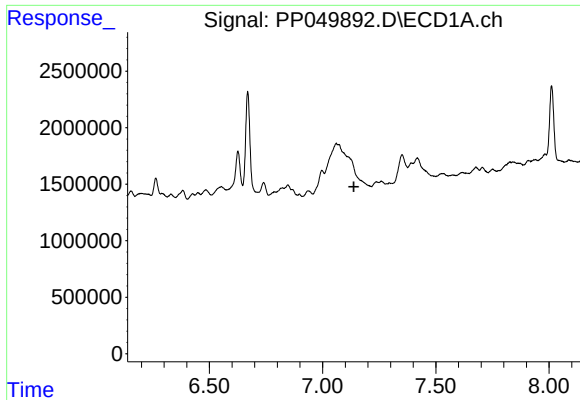
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#30 AR-1254-5

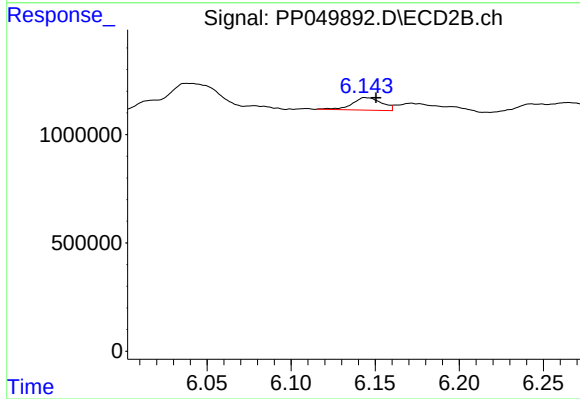
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 2095716
Conc: 15.81 ng/ml



#31 AR-1260-1

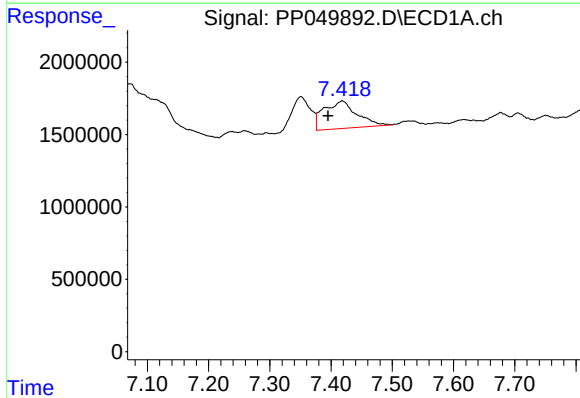
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



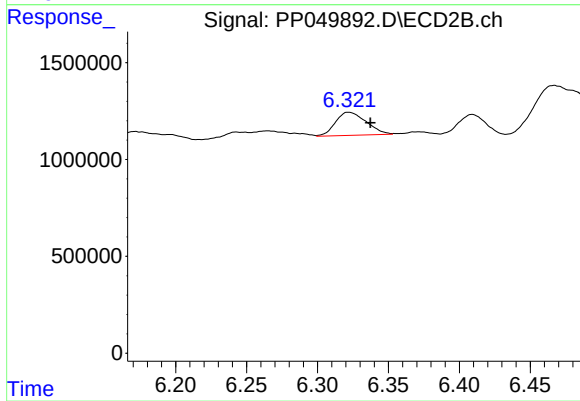
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 707110
Conc: 6.75 ng/ml



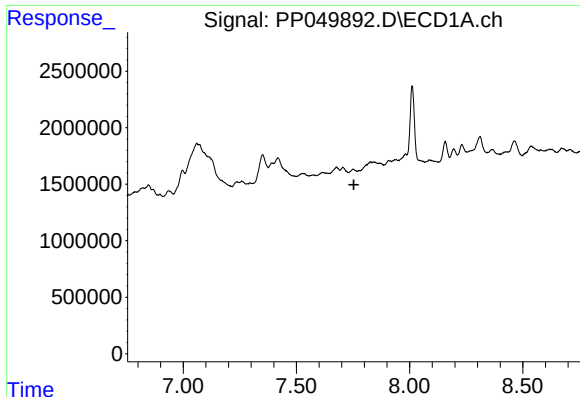
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.023 min
Response: 7085117
Conc: 74.84 ng/ml



#32 AR-1260-2

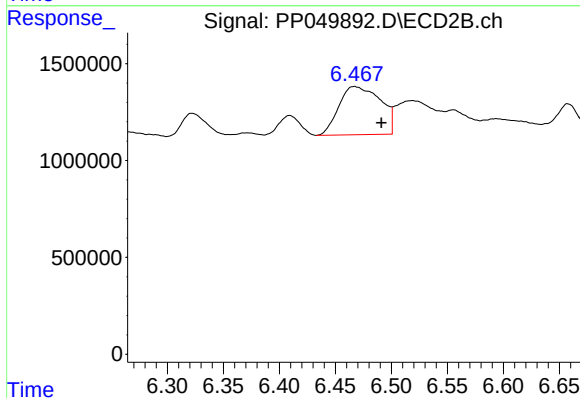
R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 1807494
Conc: 15.02 ng/ml



#33 AR-1260-3

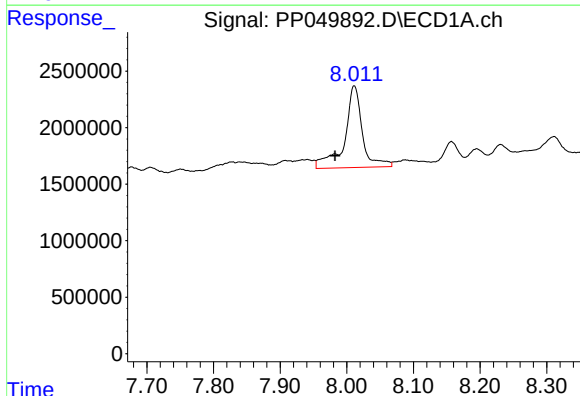
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



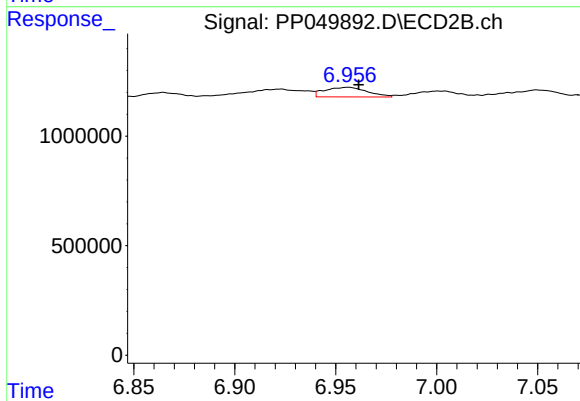
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.024 min
Response: 6442387
Conc: 56.93 ng/ml



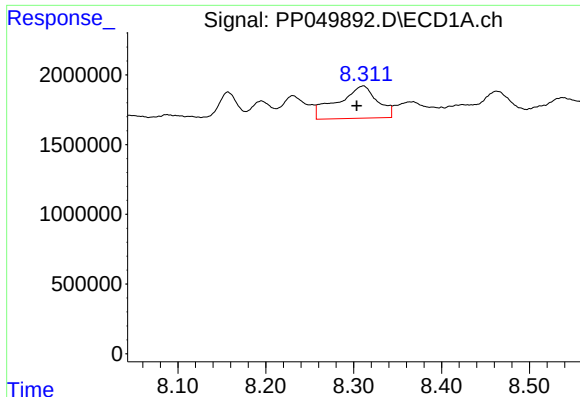
#34 AR-1260-4

R.T.: 8.011 min
Delta R.T.: 0.029 min
Response: 13383305
Conc: 172.97 ng/ml



#34 AR-1260-4

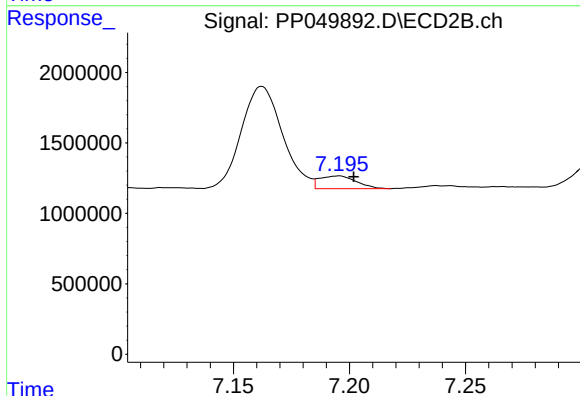
R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 648777
Conc: 8.48 ng/ml



#35 AR-1260-5

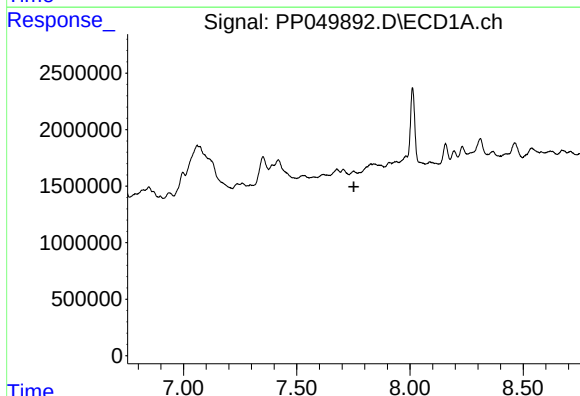
R.T.: 8.310 min
Delta R.T.: 0.007 min
Response: 7256069
Conc: 47.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



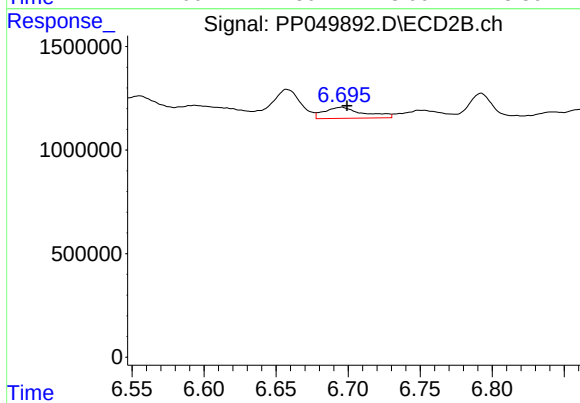
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 1000257
Conc: 5.85 ng/ml



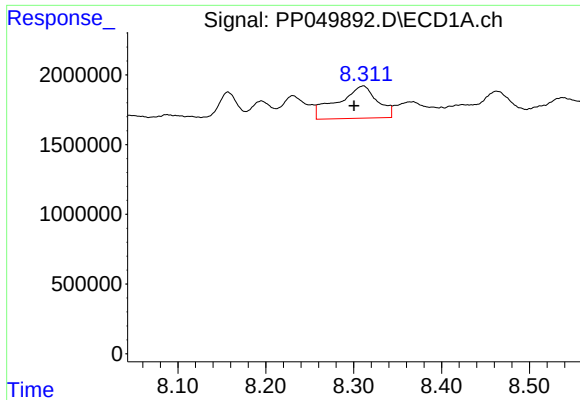
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

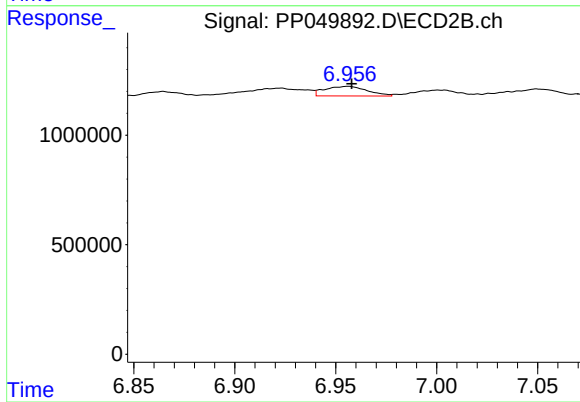
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 1005182
Conc: 8.48 ng/ml



#37 AR-1262-2

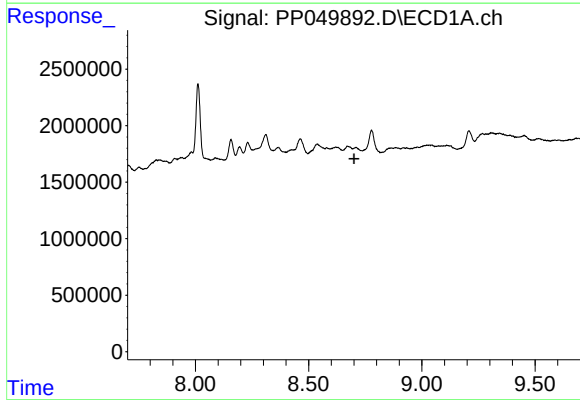
R.T.: 8.310 min
Delta R.T.: 0.010 min
Response: 7256069
Conc: 40.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



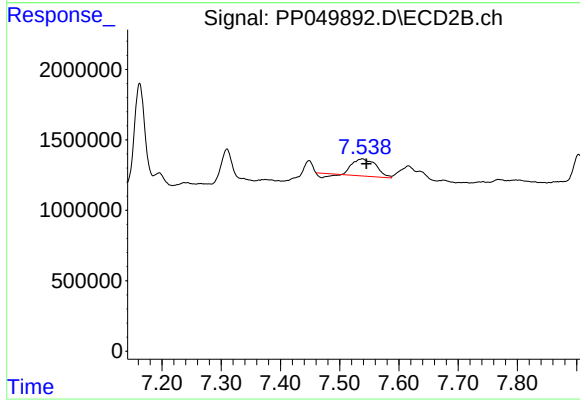
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 648777
Conc: 6.42 ng/ml



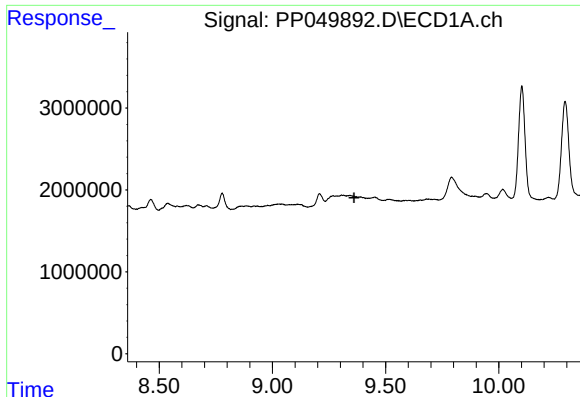
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

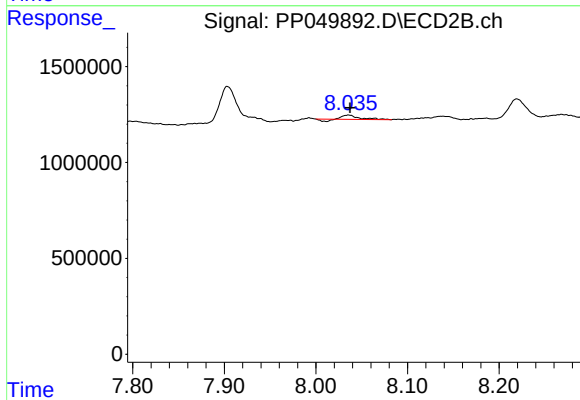
R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 3085405
Conc: 24.12 ng/ml



#40 AR-1262-5

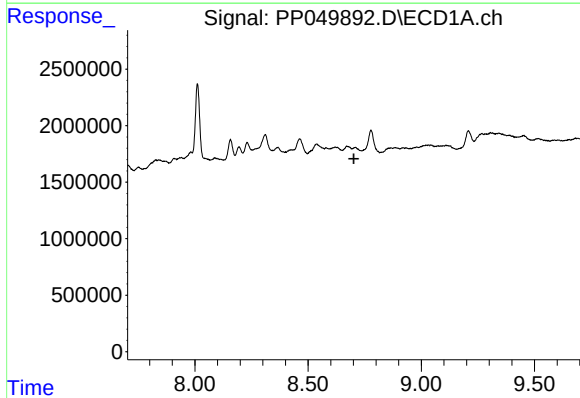
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



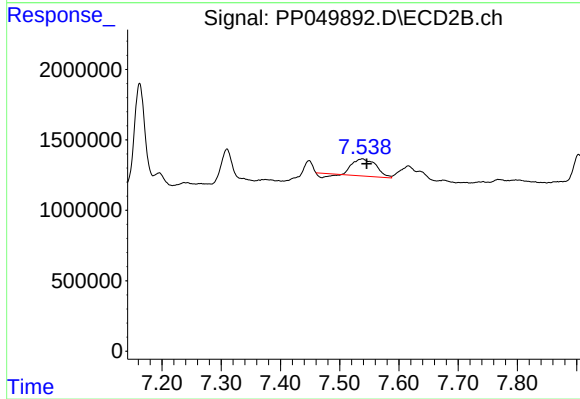
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 223528
Conc: 4.07 ng/ml



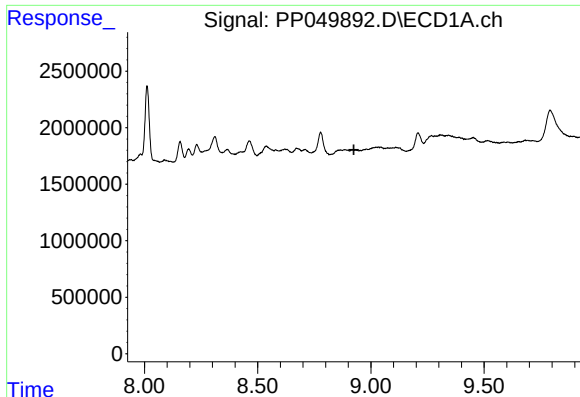
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

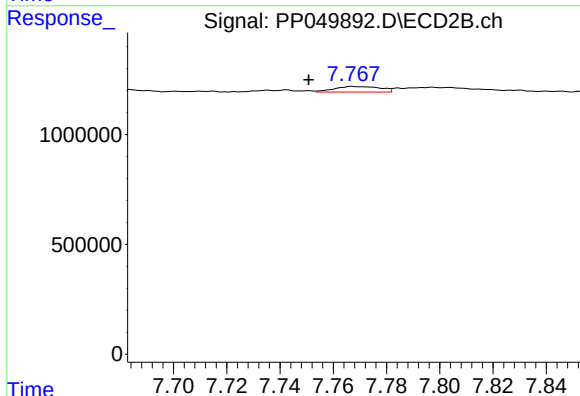
R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 3085405
Conc: 17.83 ng/ml



#43 AR-1268-3

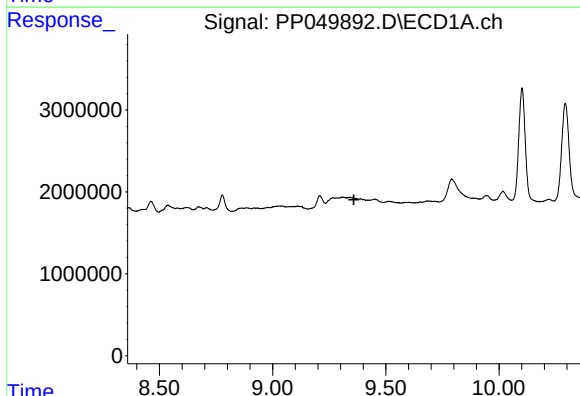
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



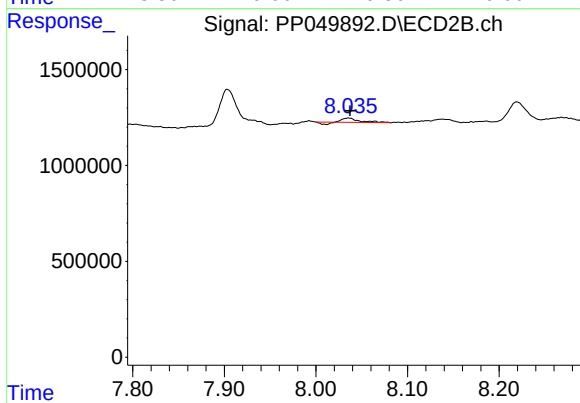
#43 AR-1268-3

R.T.: 7.768 min
Delta R.T.: 0.017 min
Response: 303539
Conc: 2.16 ng/ml



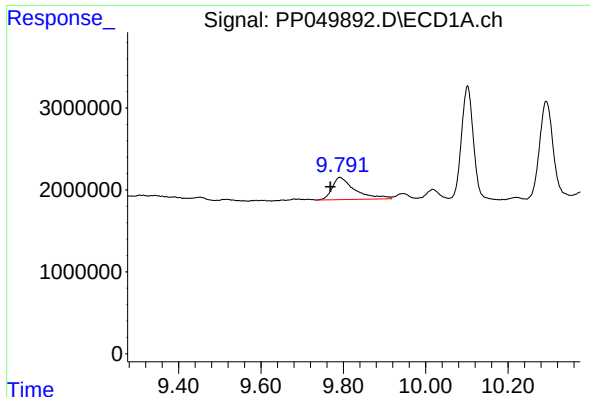
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

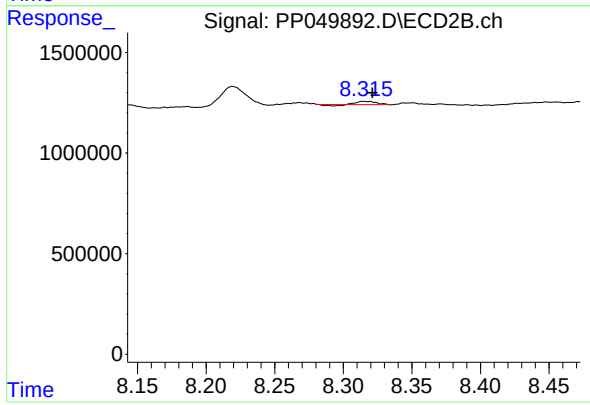
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 223528
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.023 min
Response: 10297327
Conc: 20.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 133209
Conc: 0.33 ng/ml