

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 17:51
 Operator : YP\AJ
 Sample : N3772-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:46:21 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...	4.353	3.602	34519090	58528237	23.788	23.944
2)	SA Decachlor...	10.106	8.570	32012541	26536970	22.633	22.786
Target Compounds							
3)	L1 AR-1016-1	5.552f	4.675	12674367	5342614	224.337	59.935 #
4)	L1 AR-1016-2	5.552	4.694	12674367	8402589	157.627	66.793 #
5)	L1 AR-1016-3	5.614	4.868	6086138	4410098	124.275	67.110 #
6)	L1 AR-1016-4	5.716	4.910	3263001	2287917	80.634	43.039 #
7)	L1 AR-1016-5	6.008	5.121	3362136	4154327	82.144	60.421 #
8)	L2 AR-1221-1	4.573	0.000	1389872	0	81.183	N.D. #
9)	L2 AR-1221-2	0.000	3.898	0	1558881	N.D.	68.247 #
10)	L2 AR-1221-3	0.000	3.972	0	1520819	N.D.	22.350 #
11)	L3 AR-1232-1	0.000	3.972	0	1520819	N.D.	29.646 #
12)	L3 AR-1232-2	5.259	4.694	3926329	8402589	262.919	175.205 #
13)	L3 AR-1232-3	5.552	4.868	12674367	4410098	419.309	176.668 #
14)	L3 AR-1232-4	5.716	4.951	3263001	2953389	211.618	129.120 #
15)	L3 AR-1232-5	5.803	5.121	1657441	4154327	132.878	161.481
16)	L4 AR-1242-1	5.552f	4.675	12674367	5342614	283.485	76.172 #
17)	L4 AR-1242-2	5.552	4.694	12674367	8402589	201.020	85.153 #
18)	L4 AR-1242-3	5.614	4.868	6086138	4410098	156.534	84.507 #
19)	L4 AR-1242-4	5.716	4.951	3263001	2953389	101.146	56.350 #
20)	L4 AR-1242-5	6.454	5.470	3641849	6489243	105.894	102.088
21)	L5 AR-1248-1	5.552f	4.675	12674367	5342614	359.807	95.013 #
22)	L5 AR-1248-2	5.803	4.910	1657441	2287917	33.444	30.740
23)	L5 AR-1248-3	6.008	4.951	3362136	2953389	60.707	38.678 #
24)	L5 AR-1248-4	6.416	5.121	4295784	4154327	69.301	45.752 #
25)	L5 AR-1248-5	6.454	5.512	3641849	5096378	61.864	61.148
26)	L6 AR-1254-1	6.387	5.470	5981186	6489243	94.968	51.165 #
27)	L6 AR-1254-2	6.613	5.617	3350066	2371790	34.387	21.458 #
28)	L6 AR-1254-3	0.000	6.019	0	879324	N.D.	5.402 #
29)	L6 AR-1254-4	0.000	6.247	0	371175	N.D.	3.836 #
30)	L6 AR-1254-5	0.000	6.665	0	723673	N.D.	5.461 #
31)	L7 AR-1260-1	0.000	6.164	0	557217	N.D.	5.317 #
32)	L7 AR-1260-2	0.000	6.331	0	343079	N.D.	2.851 #
33)	L7 AR-1260-3	0.000	6.491	0	487702	N.D.	4.310 #
34)	L7 AR-1260-4	0.000	6.941f	0	260971	N.D.	3.412 #
35)	L7 AR-1260-5	8.300	7.203	955915	219326	6.217	1.283 #
36)	L8 AR-1262-1	0.000	6.697	0	299278	N.D.	2.525 #
37)	L8 AR-1262-2	8.300	6.941f	955915	260971	5.368	2.582 #
38)	L8 AR-1262-3	0.000	7.489	0	534707	N.D.	8.261 #
39)	L8 AR-1262-4	8.673f	7.529f	3310165	408373	73.251	3.192 #
41)	L9 AR-1268-1	0.000	7.489	0	534707	N.D.	2.911 #
42)	L9 AR-1268-2	8.673f	7.529f	3310165	408373	17.846	2.360 #

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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	9.791f	8.322	9182899	140235	17.834	0.343 #

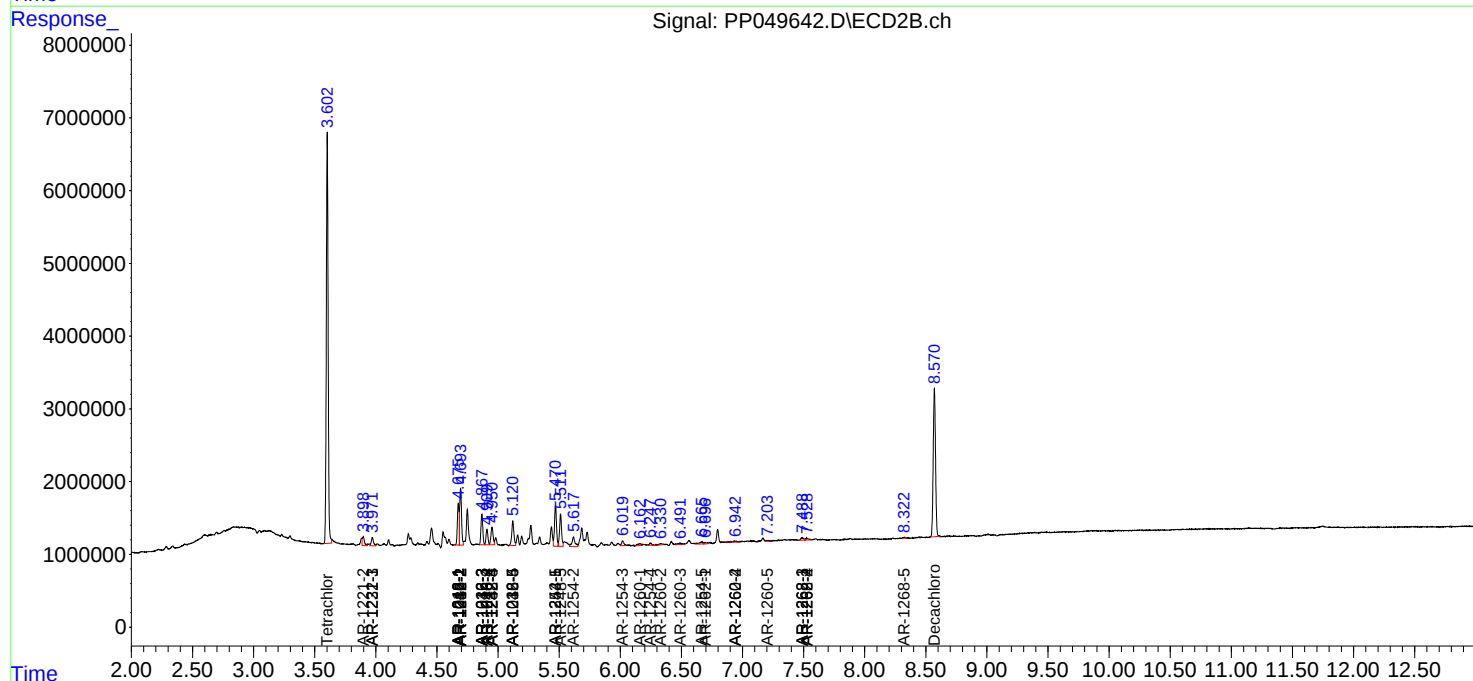
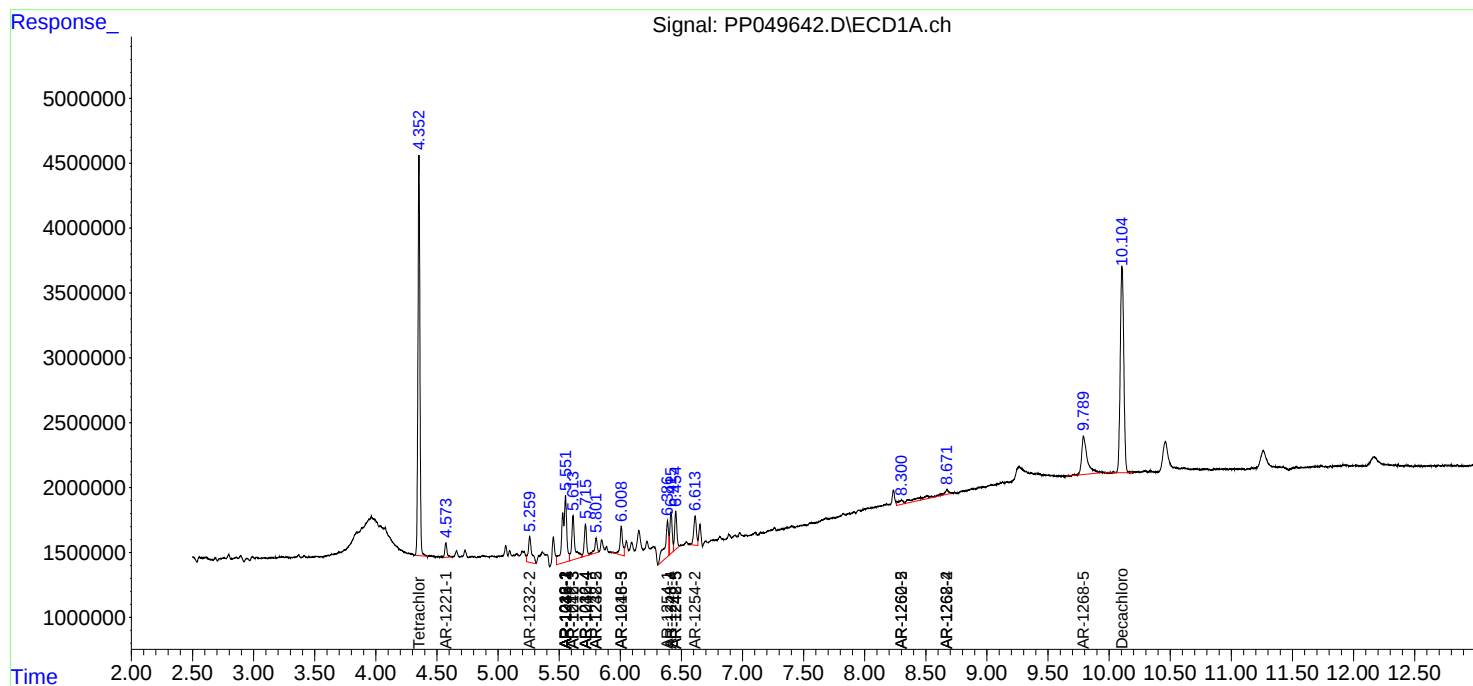
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

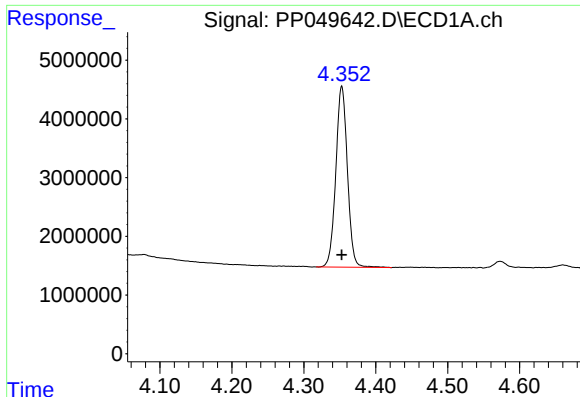
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
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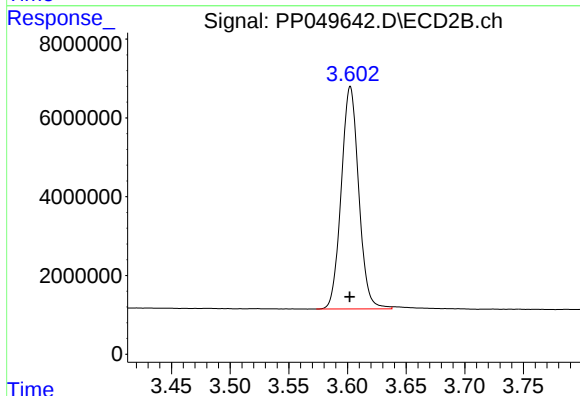




#1 Tetrachloro-m-xylene

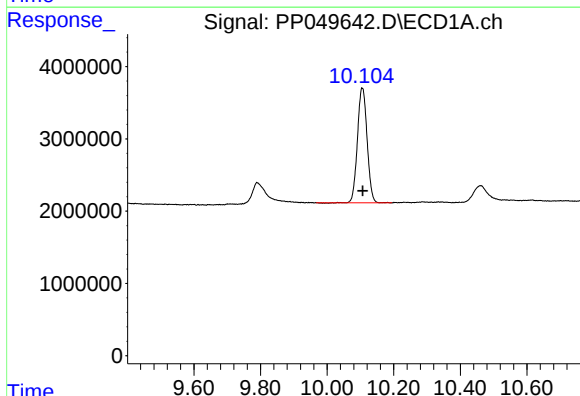
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 34519090
Conc: 23.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



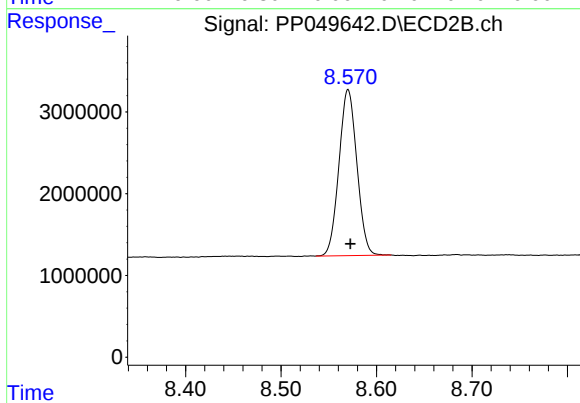
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 58528237
Conc: 23.94 ng/ml



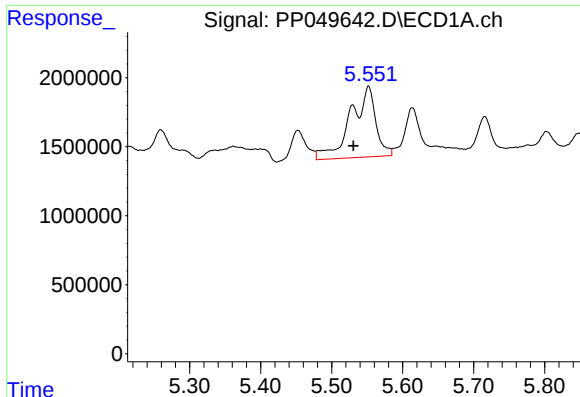
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.001 min
Response: 32012541
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

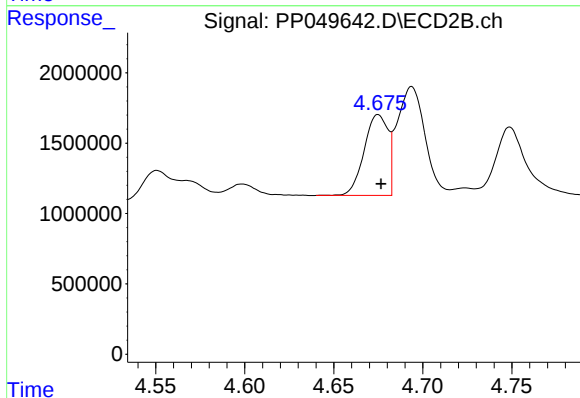
R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 26536970
Conc: 22.79 ng/ml



#3 AR-1016-1

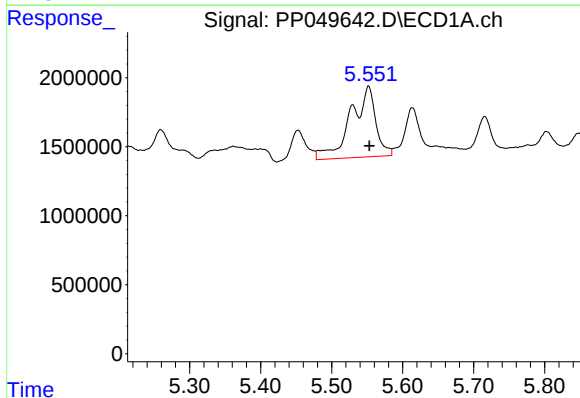
R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: 12674367
Conc: 224.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



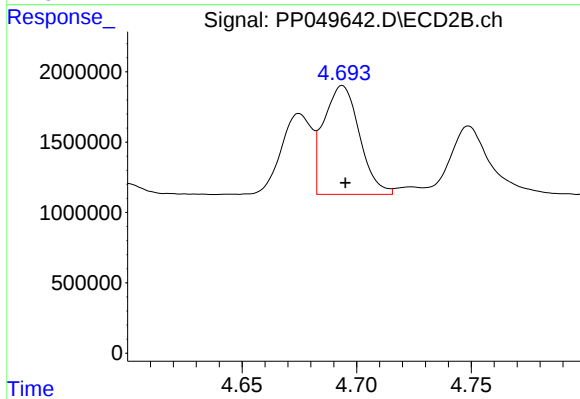
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 5342614
Conc: 59.94 ng/ml



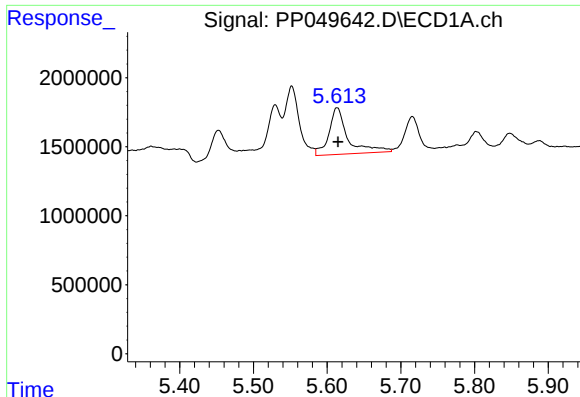
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 12674367
Conc: 157.63 ng/ml



#4 AR-1016-2

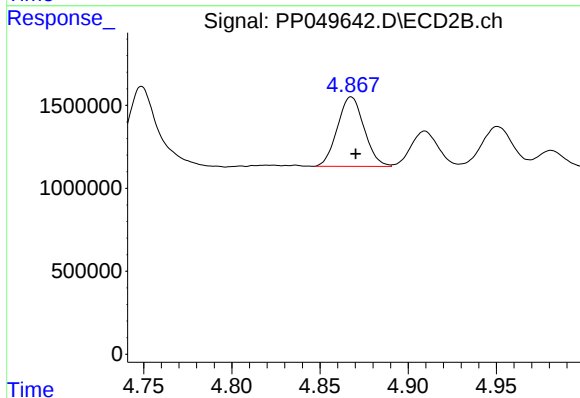
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 8402589
Conc: 66.79 ng/ml



#5 AR-1016-3

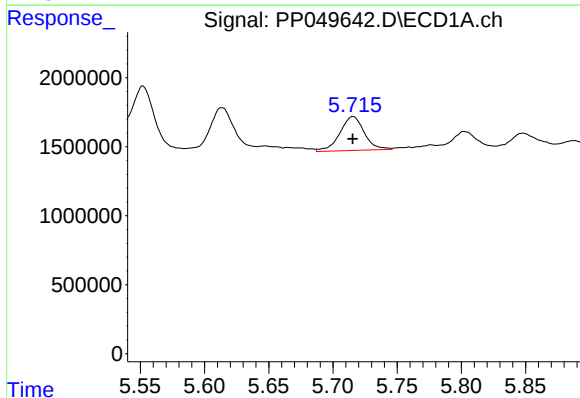
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 6086138
Conc: 124.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



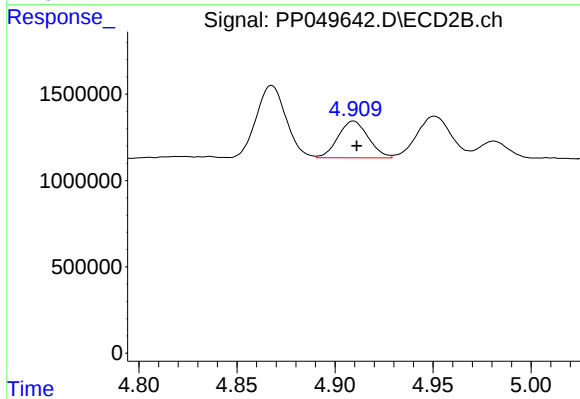
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 4410098
Conc: 67.11 ng/ml



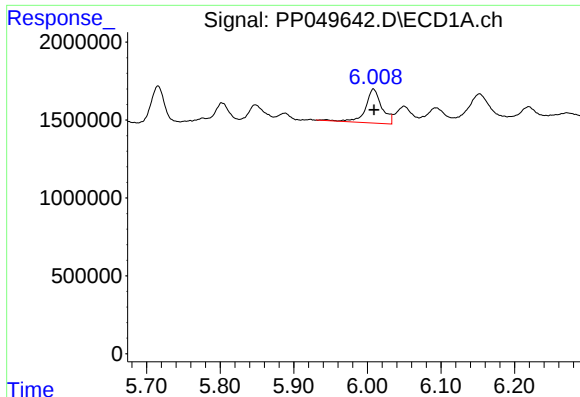
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3263001
Conc: 80.63 ng/ml



#6 AR-1016-4

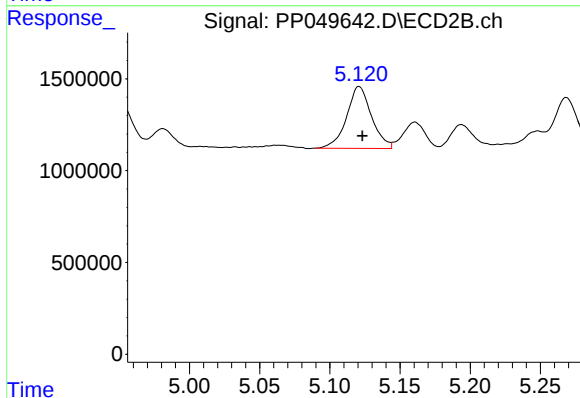
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 2287917
Conc: 43.04 ng/ml



#7 AR-1016-5

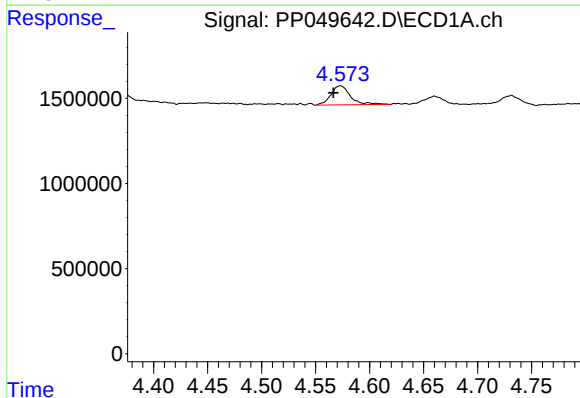
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 3362136
Conc: 82.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



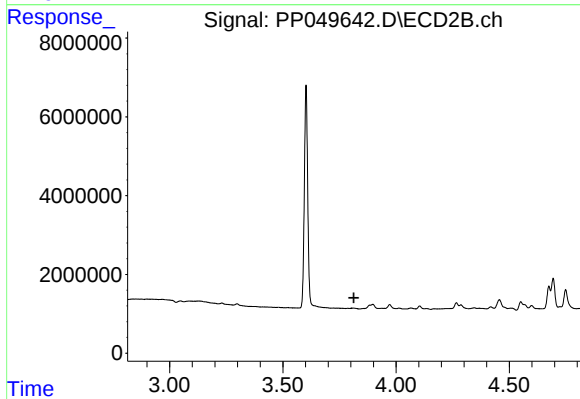
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 4154327
Conc: 60.42 ng/ml



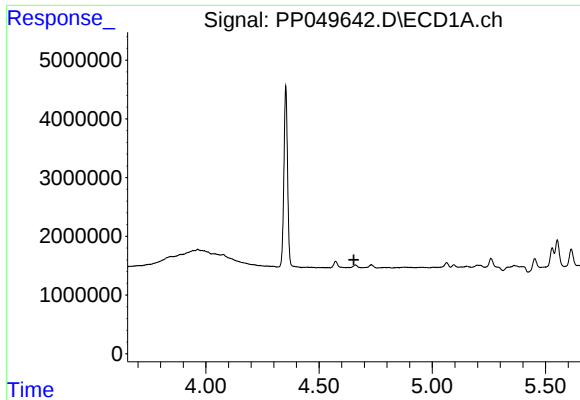
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: 0.007 min
Response: 1389872
Conc: 81.18 ng/ml



#8 AR-1221-1

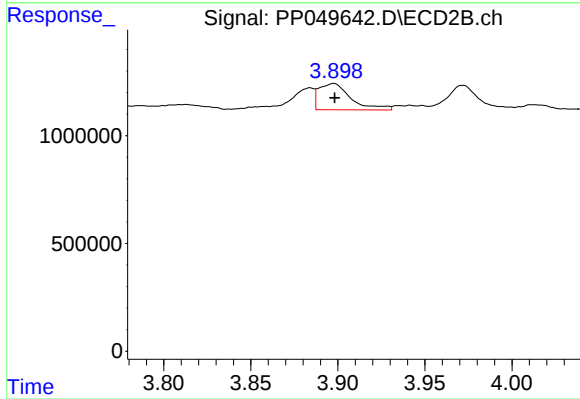
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

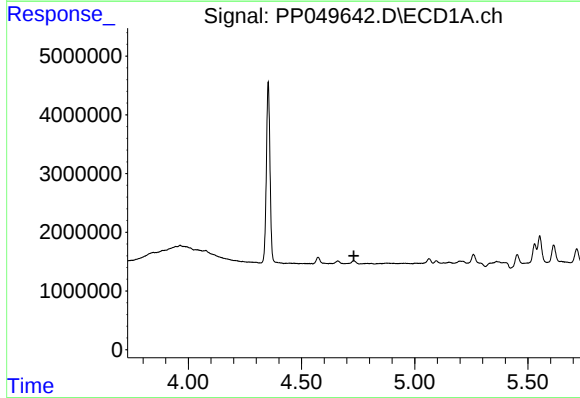
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



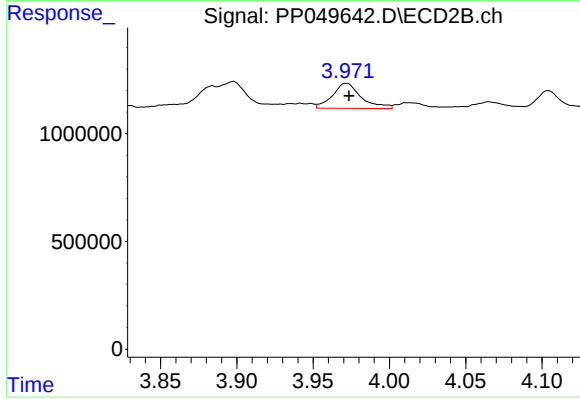
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1558881
Conc: 68.25 ng/ml



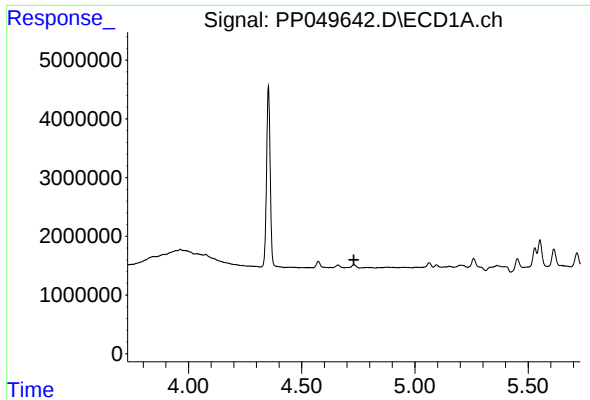
#10 AR-1221-3

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



#10 AR-1221-3

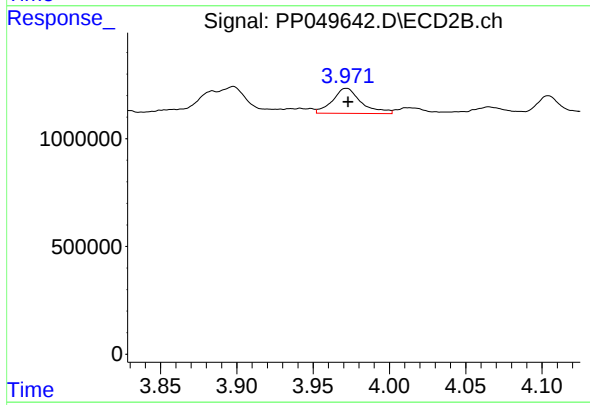
R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 1520819
Conc: 22.35 ng/ml



#11 AR-1232-1

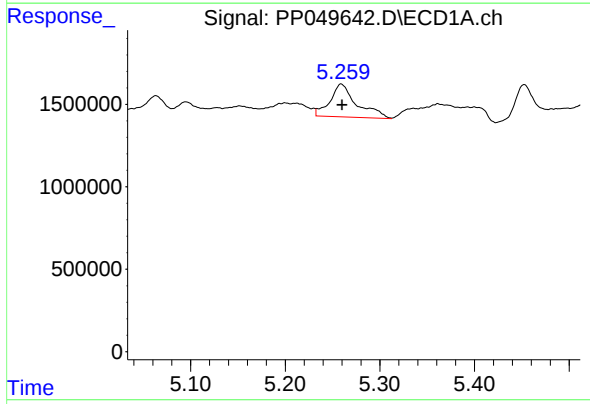
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



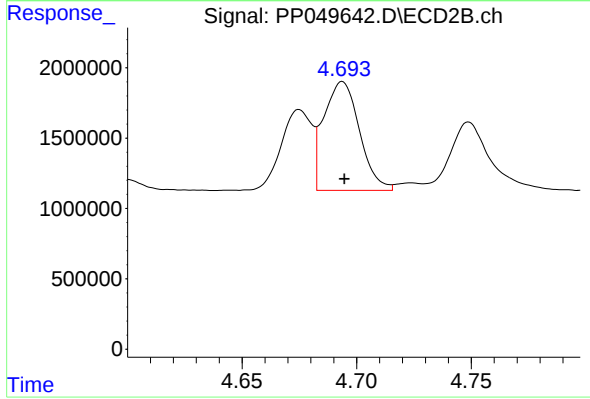
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 1520819
Conc: 29.65 ng/ml



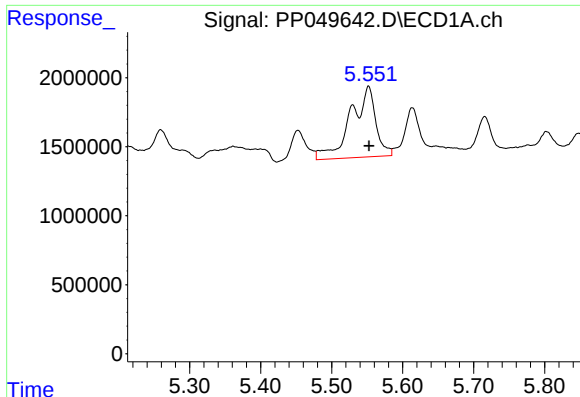
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 3926329
Conc: 262.92 ng/ml



#12 AR-1232-2

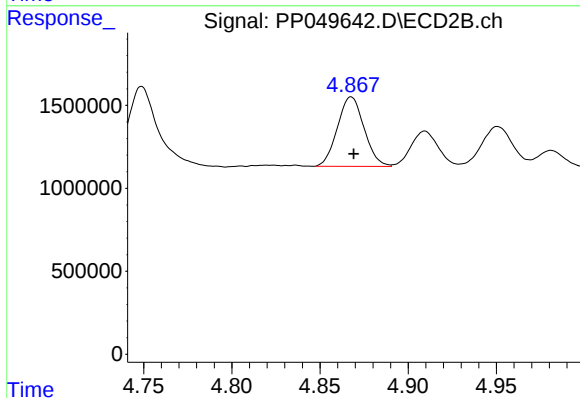
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 8402589
Conc: 175.20 ng/ml



#13 AR-1232-3

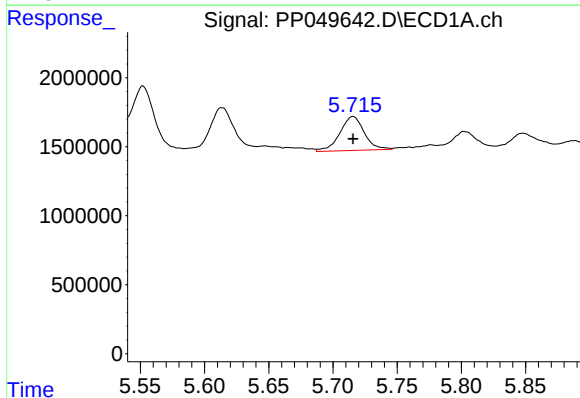
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 12674367
Conc: 419.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



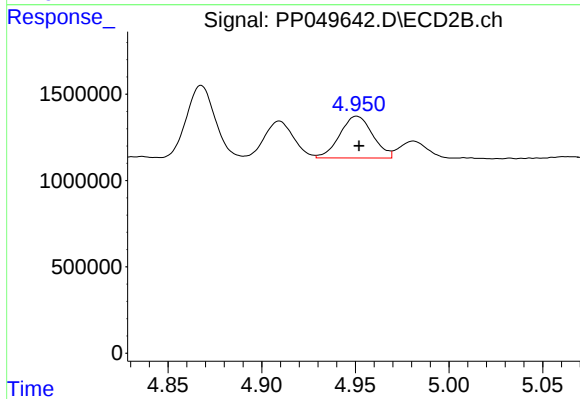
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 4410098
Conc: 176.67 ng/ml



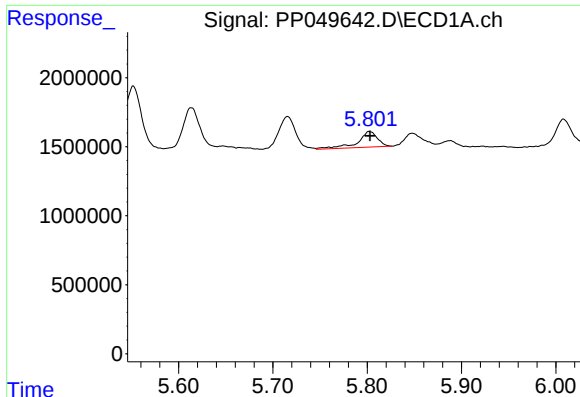
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3263001
Conc: 211.62 ng/ml



#14 AR-1232-4

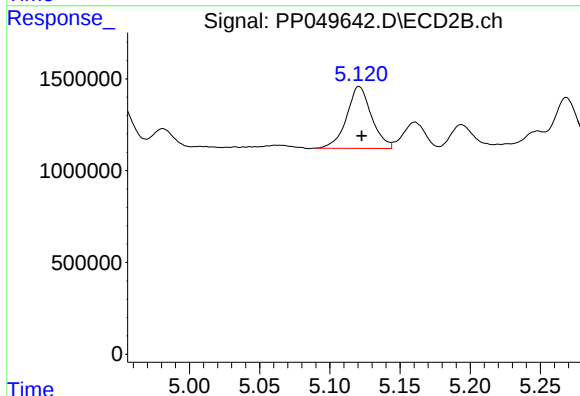
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 2953389
Conc: 129.12 ng/ml



#15 AR-1232-5

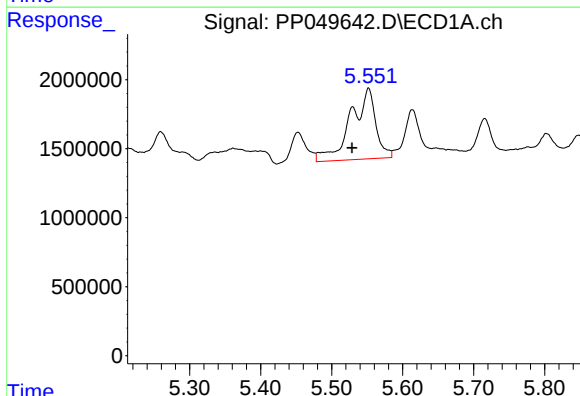
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 1657441
Conc: 132.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



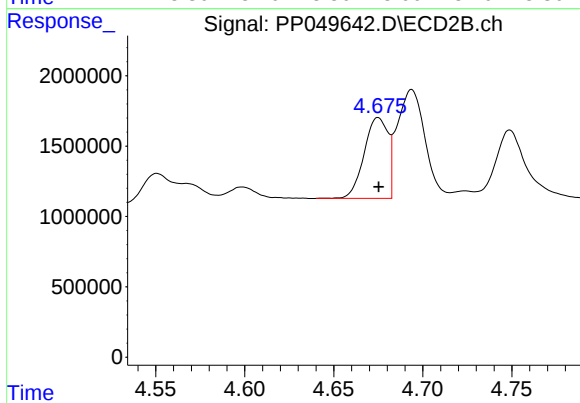
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 4154327
Conc: 161.48 ng/ml



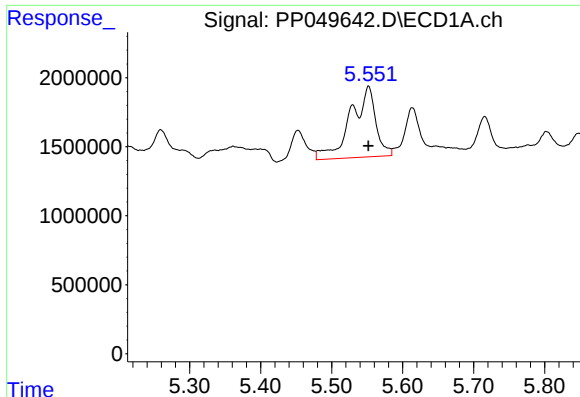
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.023 min
Response: 12674367
Conc: 283.49 ng/ml



#16 AR-1242-1

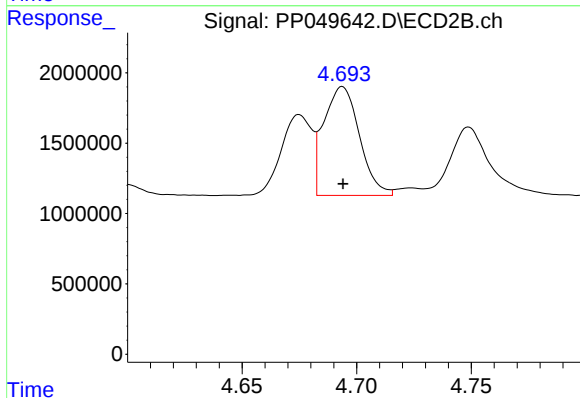
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 5342614
Conc: 76.17 ng/ml



#17 AR-1242-2

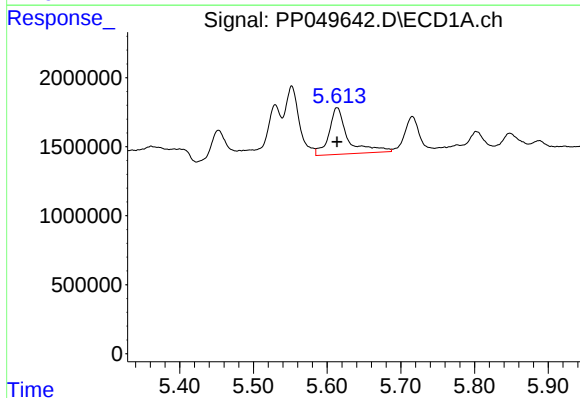
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 12674367
Conc: 201.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



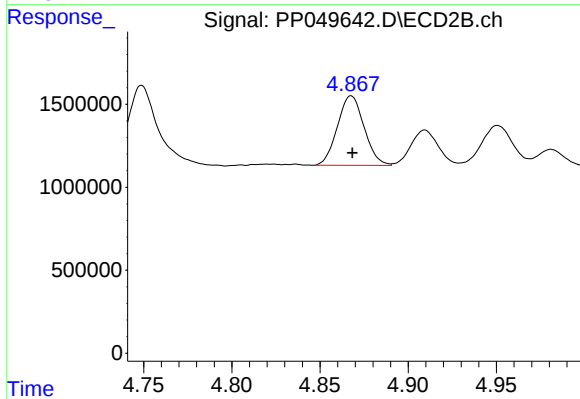
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 8402589
Conc: 85.15 ng/ml



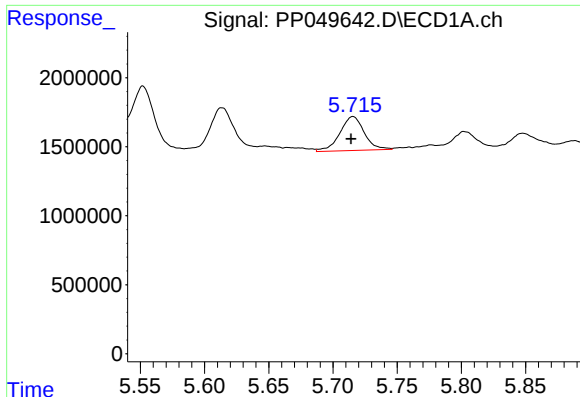
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 6086138
Conc: 156.53 ng/ml



#18 AR-1242-3

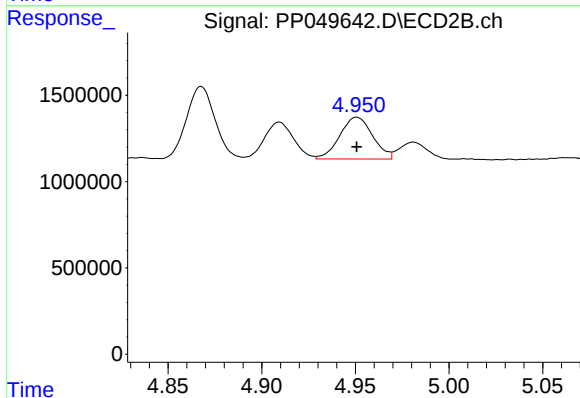
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 4410098
Conc: 84.51 ng/ml



#19 AR-1242-4

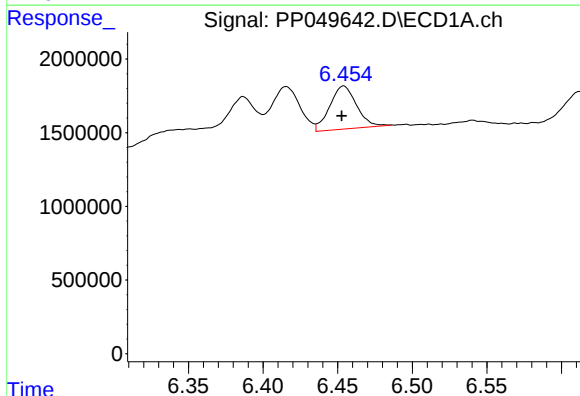
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 3263001
Conc: 101.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



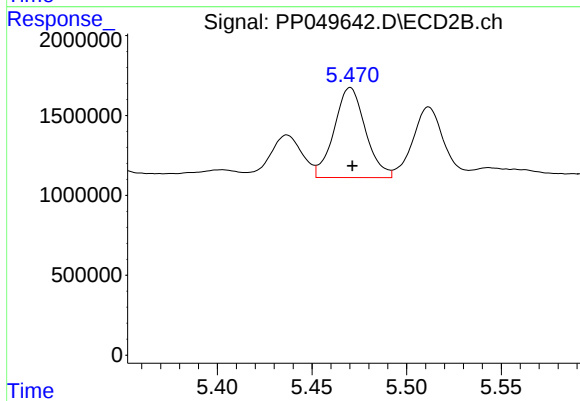
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 2953389
Conc: 56.35 ng/ml



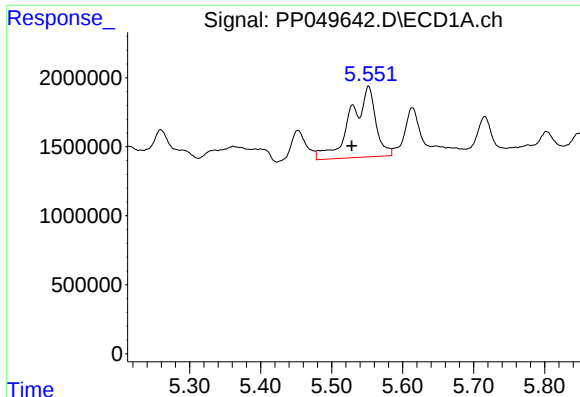
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 3641849
Conc: 105.89 ng/ml



#20 AR-1242-5

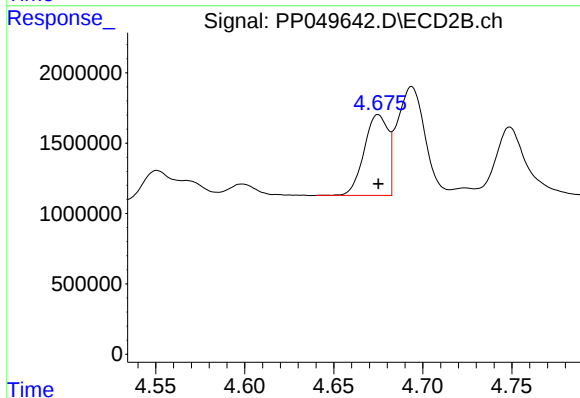
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 6489243
Conc: 102.09 ng/ml



#21 AR-1248-1

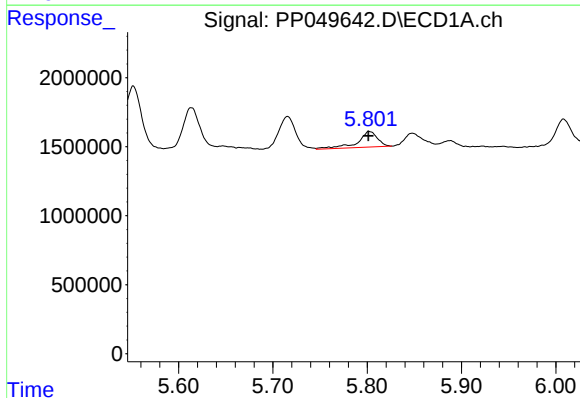
R.T.: 5.552 min
Delta R.T.: 0.024 min
Response: 12674367
Conc: 359.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



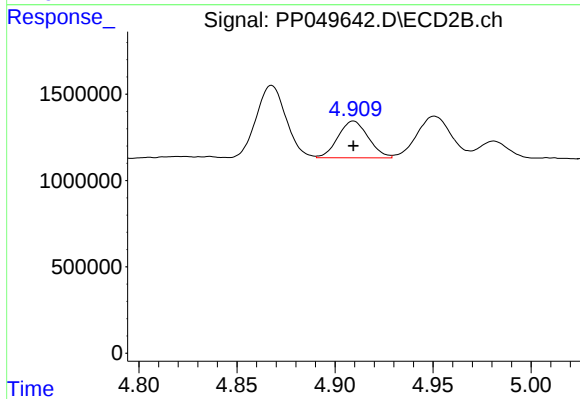
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 5342614
Conc: 95.01 ng/ml



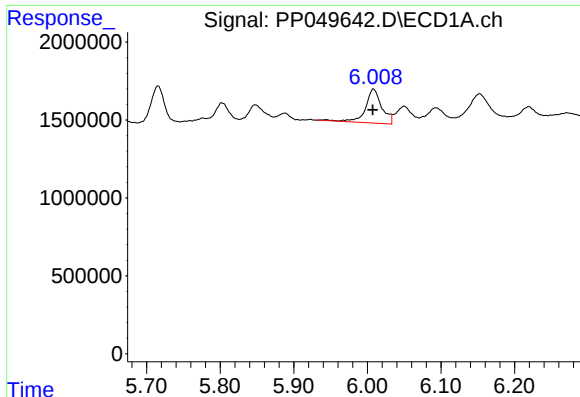
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 1657441
Conc: 33.44 ng/ml



#22 AR-1248-2

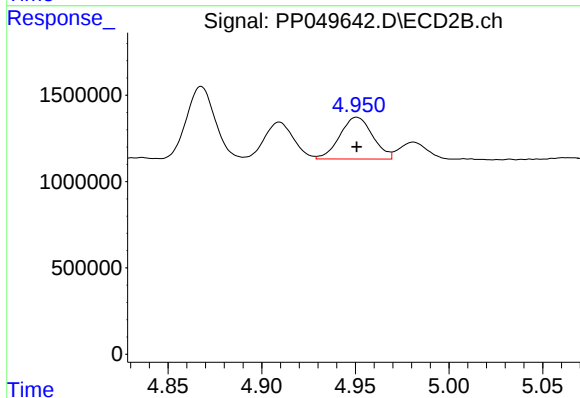
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 2287917
Conc: 30.74 ng/ml



#23 AR-1248-3

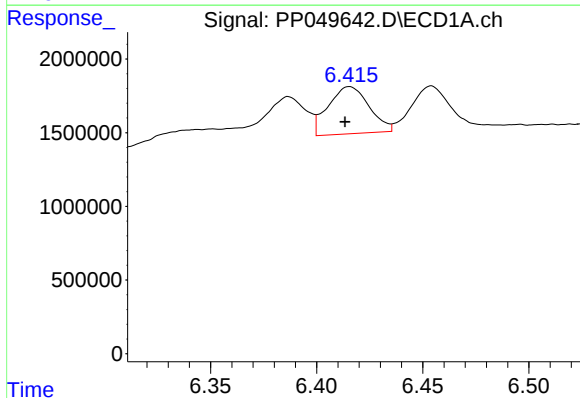
R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 3362136
Conc: 60.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



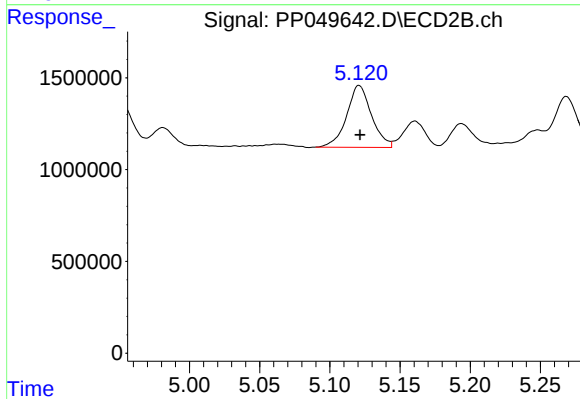
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 2953389
Conc: 38.68 ng/ml



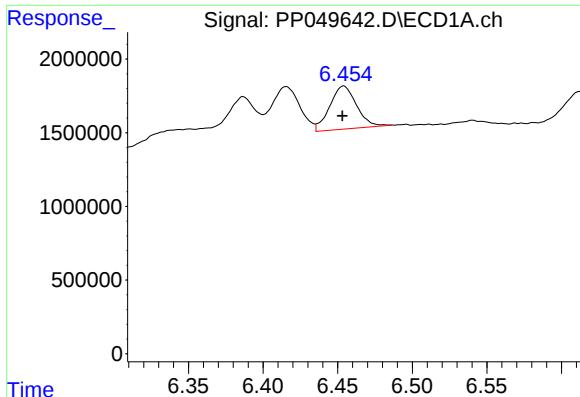
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 4295784
Conc: 69.30 ng/ml



#24 AR-1248-4

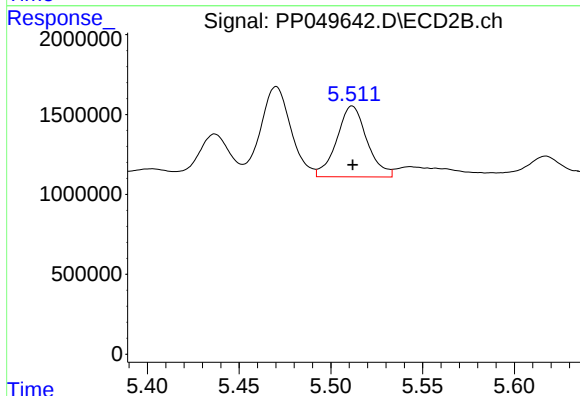
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 4154327
Conc: 45.75 ng/ml



#25 AR-1248-5

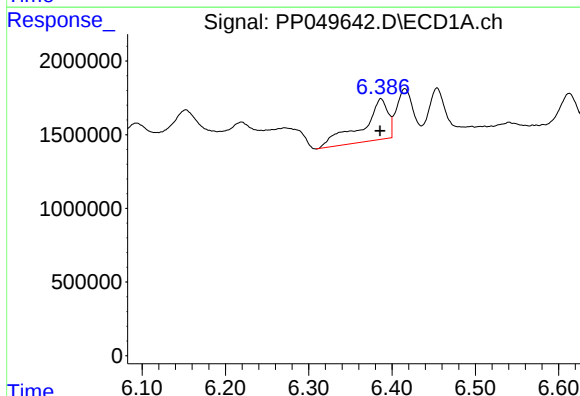
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 3641849
Conc: 61.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



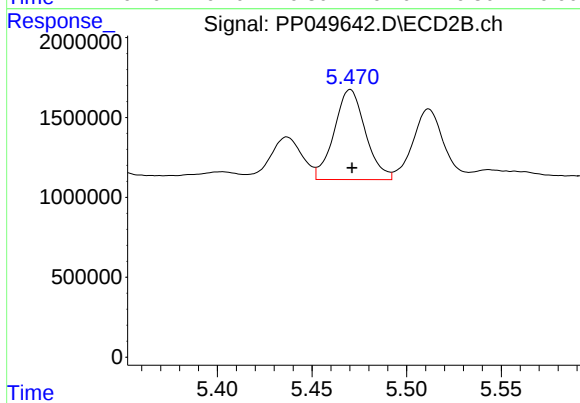
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 5096378
Conc: 61.15 ng/ml



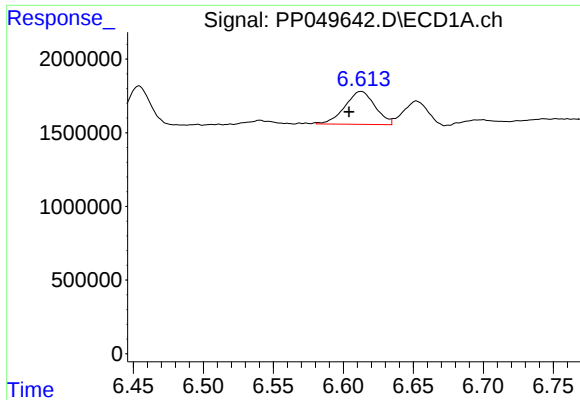
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 5981186
Conc: 94.97 ng/ml



#26 AR-1254-1

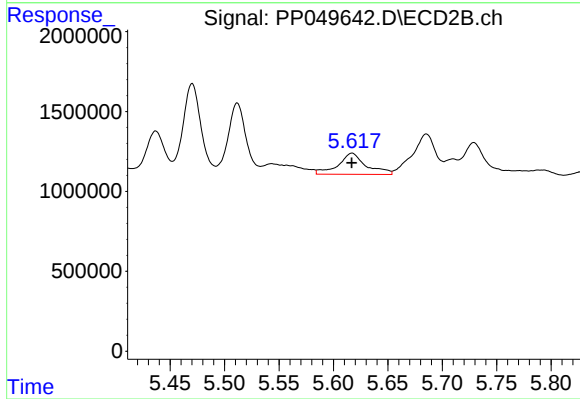
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 6489243
Conc: 51.16 ng/ml



#27 AR-1254-2

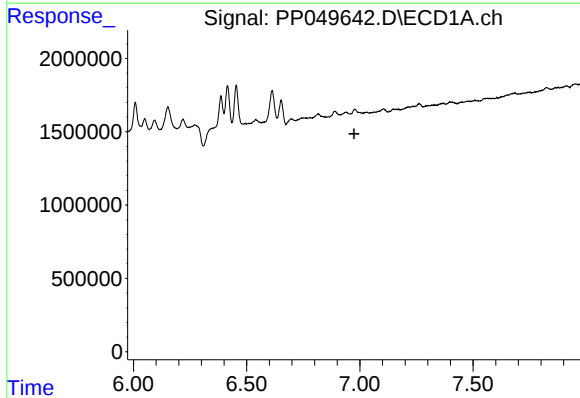
R.T.: 6.613 min
Delta R.T.: 0.008 min
Response: 3350066
Conc: 34.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



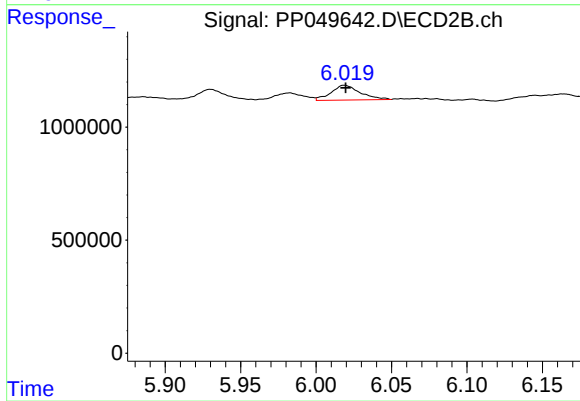
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 2371790
Conc: 21.46 ng/ml



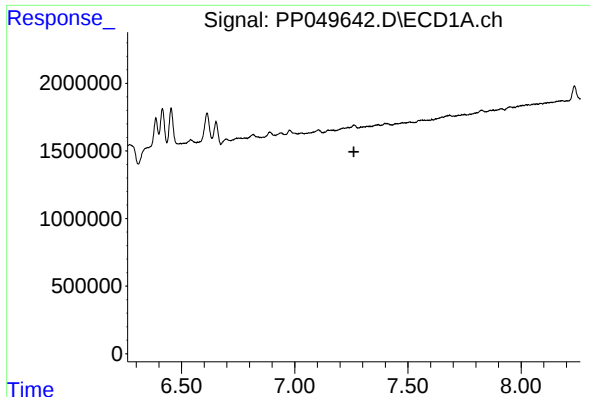
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#28 AR-1254-3

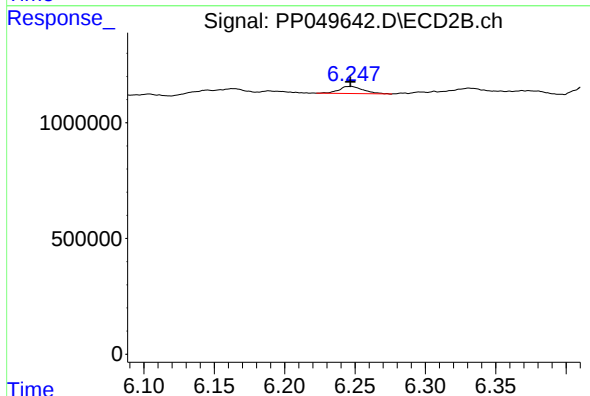
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 879324
Conc: 5.40 ng/ml



#29 AR-1254-4

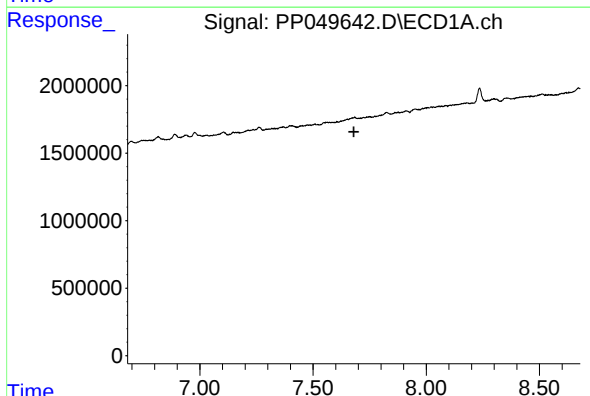
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



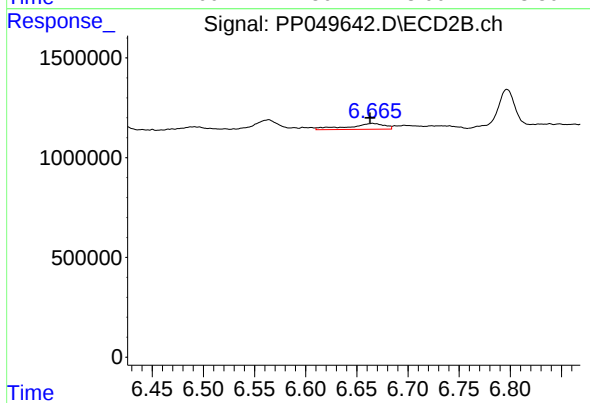
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 371175
Conc: 3.84 ng/ml



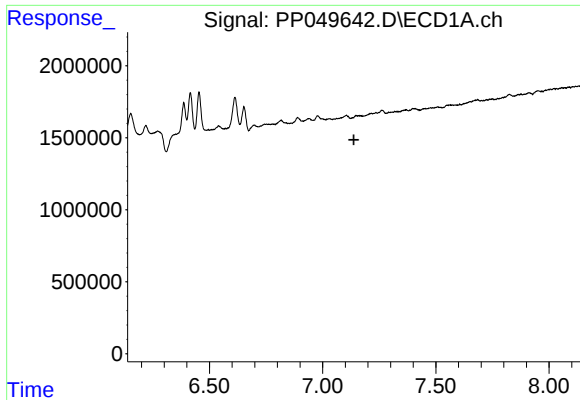
#30 AR-1254-5

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



#30 AR-1254-5

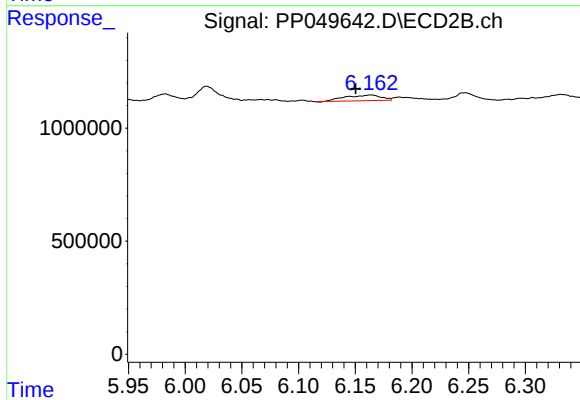
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 723673
Conc: 5.46 ng/ml



#31 AR-1260-1

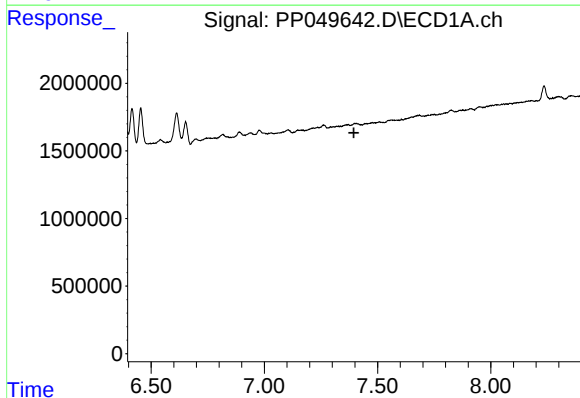
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



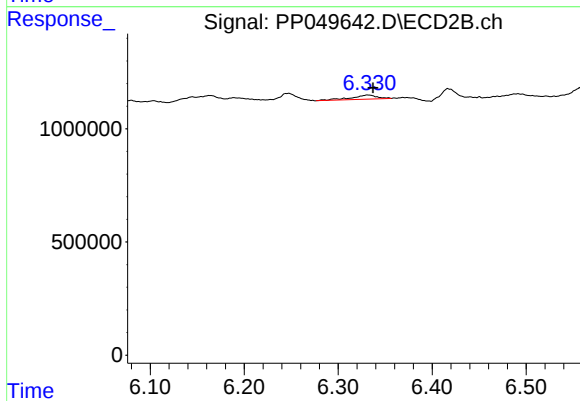
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.013 min
Response: 557217
Conc: 5.32 ng/ml



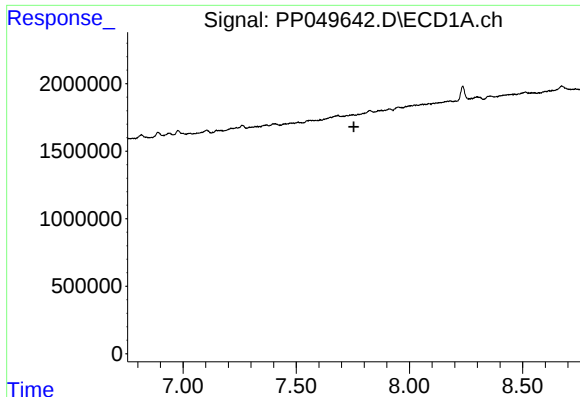
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

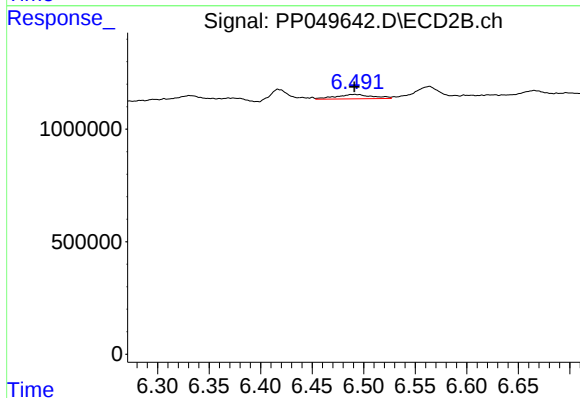
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 343079
Conc: 2.85 ng/ml



#33 AR-1260-3

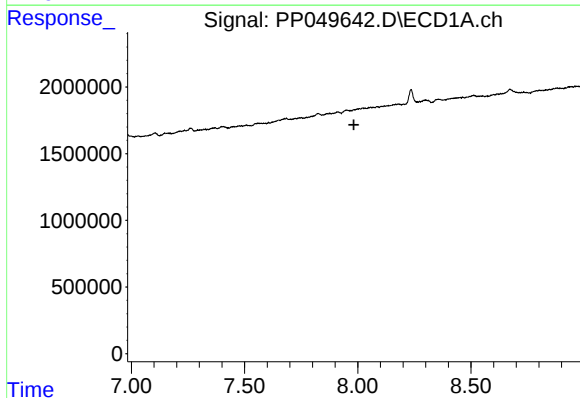
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



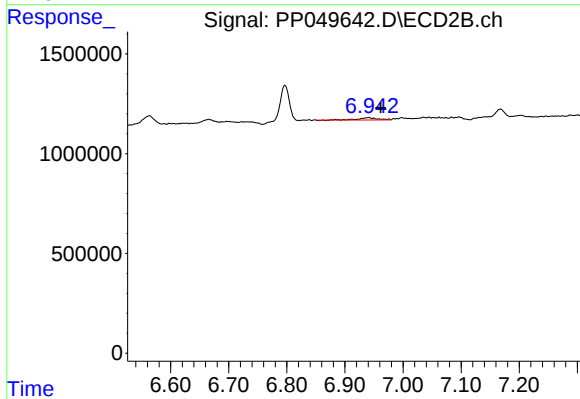
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 487702
Conc: 4.31 ng/ml



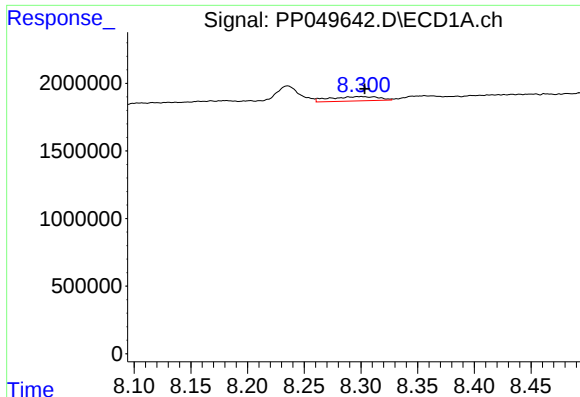
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

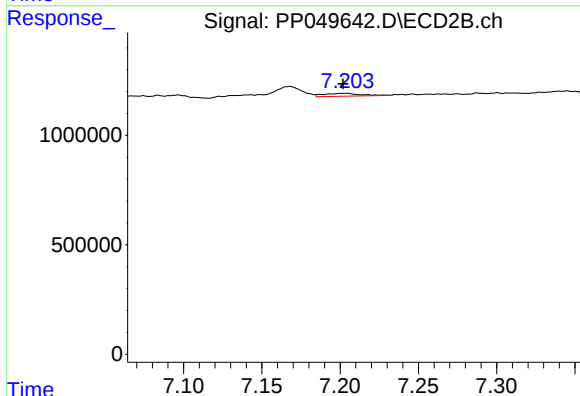
R.T.: 6.941 min
Delta R.T.: -0.020 min
Response: 260971
Conc: 3.41 ng/ml



#35 AR-1260-5

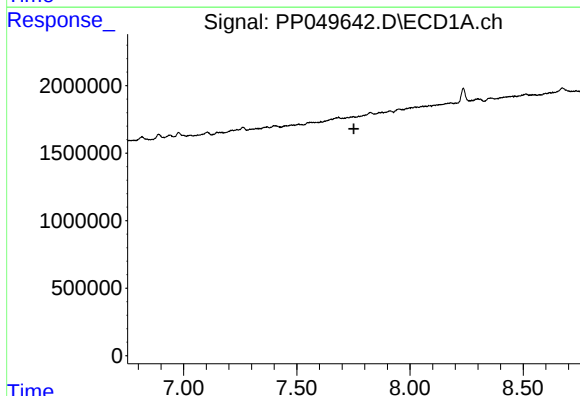
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 955915
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



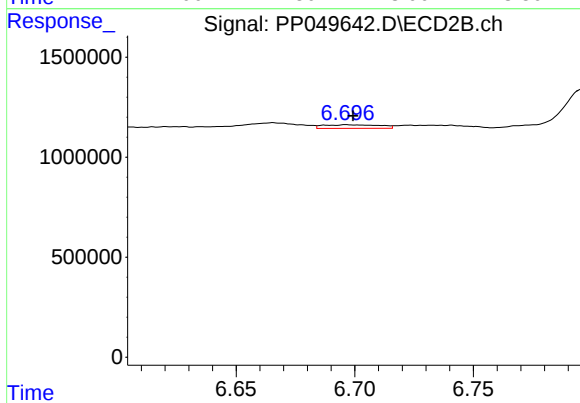
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 219326
Conc: 1.28 ng/ml



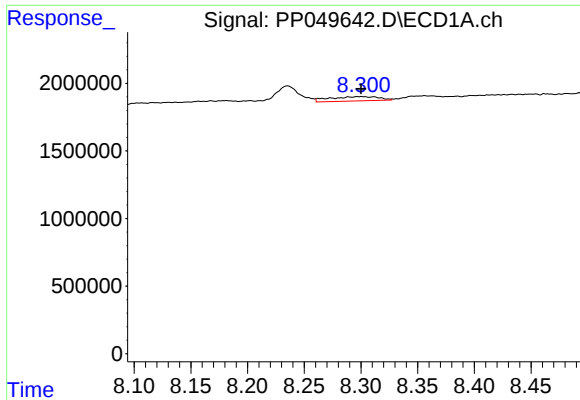
#36 AR-1262-1

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



#36 AR-1262-1

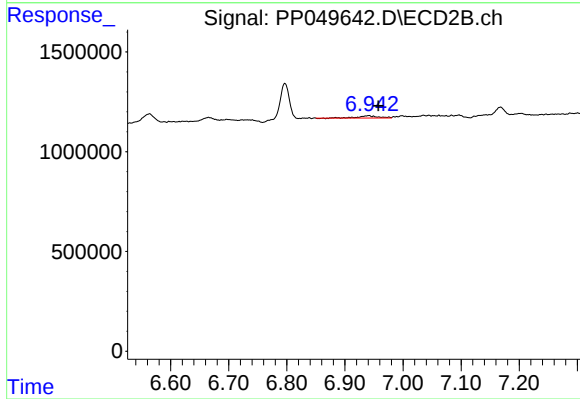
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 299278
Conc: 2.52 ng/ml



#37 AR-1262-2

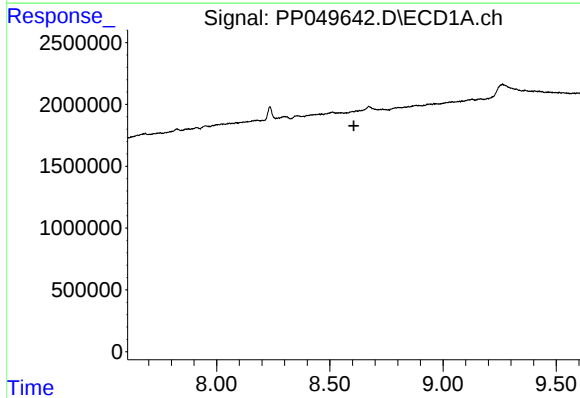
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 955915
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



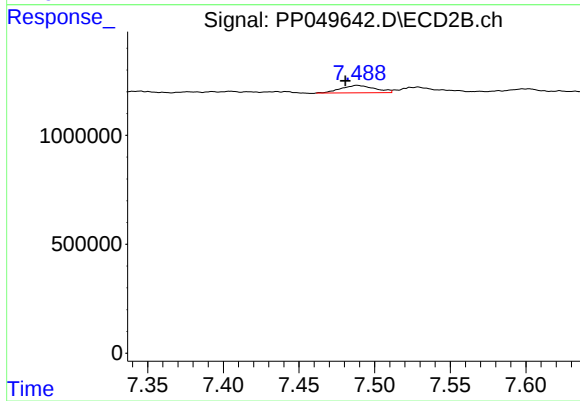
#37 AR-1262-2

R.T.: 6.941 min
Delta R.T.: -0.017 min
Response: 260971
Conc: 2.58 ng/ml



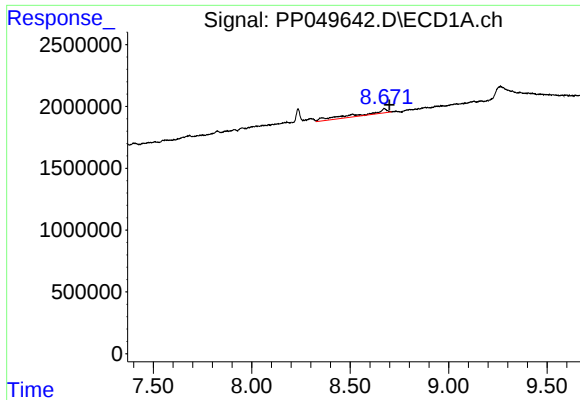
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

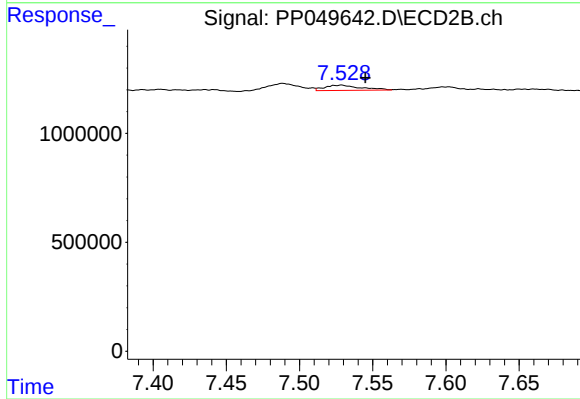
R.T.: 7.489 min
Delta R.T.: 0.008 min
Response: 534707
Conc: 8.26 ng/ml



#39 AR-1262-4

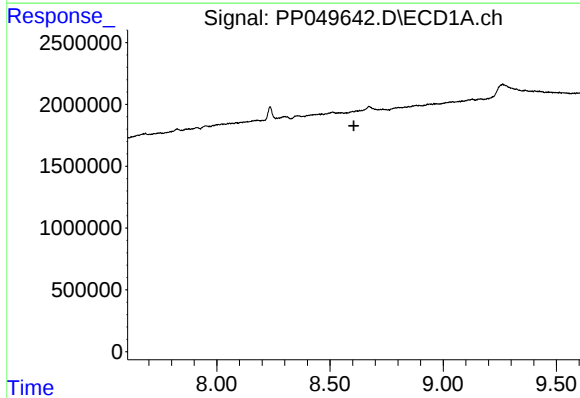
R.T.: 8.673 min
Delta R.T.: -0.028 min
Response: 3310165
Conc: 73.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



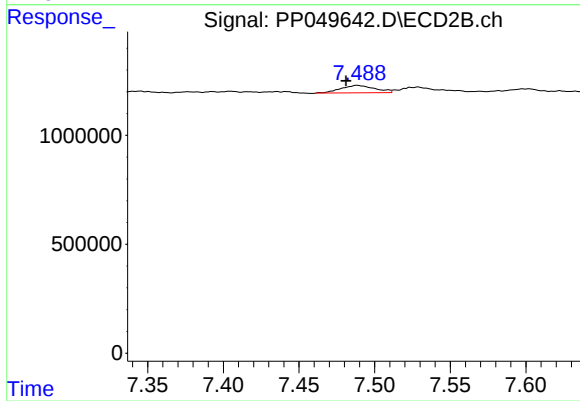
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.016 min
Response: 408373
Conc: 3.19 ng/ml



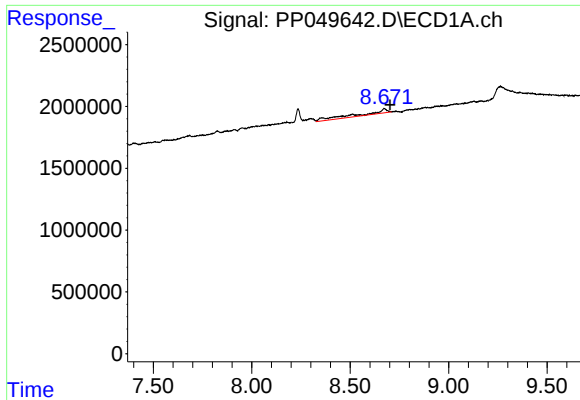
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

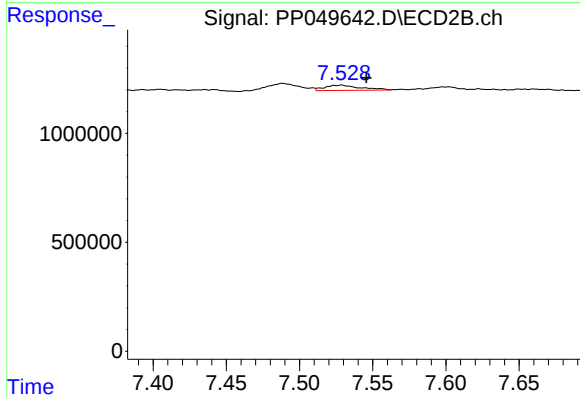
R.T.: 7.489 min
Delta R.T.: 0.007 min
Response: 534707
Conc: 2.91 ng/ml



#42 AR-1268-2

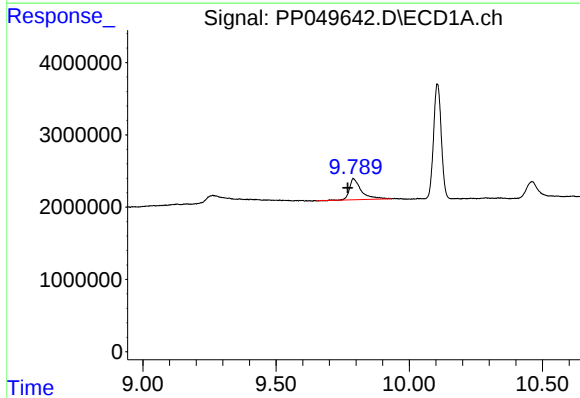
R.T.: 8.673 min
Delta R.T.: -0.030 min
Response: 3310165
Conc: 17.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



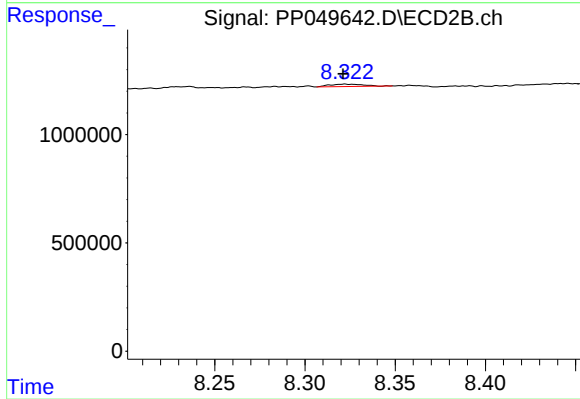
#42 AR-1268-2

R.T.: 7.529 min
Delta R.T.: -0.017 min
Response: 408373
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: 0.022 min
Response: 9182899
Conc: 17.83 ng/ml



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: 0.001 min
Response: 140235
Conc: 0.34 ng/ml