

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 16:11
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:41:31 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...	4.354	3.603	74682078	126.6E6	51.464	51.788
2)	SA Decachlor...	10.107	8.570	64707872	51135742	45.749	43.909
Target Compounds							
3)	L1 AR-1016-1	5.531	4.675	21367505	32713472	378.205	366.991
4)	L1 AR-1016-2	5.553	4.694	30130364	45293673	374.722	360.044
5)	L1 AR-1016-3	5.615	4.869	18675452	24116538	381.341	366.991
6)	L1 AR-1016-4	5.716	4.910	15643426	19334956	386.574	363.721
7)	L1 AR-1016-5	6.009	5.122	15451170	24637380	377.505	358.327
8)	L2 AR-1221-1	4.562	3.812	2199912	3814987	128.498	126.389
9)	L2 AR-1221-2	4.654	3.898	3428849	5801012	261.799	253.964
10)	L2 AR-1221-3	4.731	3.973	11706951	19778615	292.560	290.665
11)	L3 AR-1232-1	4.731	3.973	11706951	19778615	382.090	385.547
12)	L3 AR-1232-2	5.261	4.694	14811888	45293673	991.850	944.432
13)	L3 AR-1232-3	5.553	4.869	30130364	24116538	996.811	966.104
14)	L3 AR-1232-4	5.716	4.951	15643426	23460200	1014.537	1025.664
15)	L3 AR-1232-5	5.803	5.122	13486917	24637380	1081.255	957.669
16)	L4 AR-1242-1	5.531	4.675	21367505	32713472	477.923	466.413
17)	L4 AR-1242-2	5.553	4.694	30130364	45293673	477.879	459.015
18)	L4 AR-1242-3	5.615	4.869	18675452	24116538	480.329	462.123
19)	L4 AR-1242-4	5.716	4.951	15643426	23460200	484.912	447.613
20)	L4 AR-1242-5	6.455	5.471	16301594	26712125	474.003	420.234
21)	L5 AR-1248-1	5.531	4.675	21367505	32713472	606.592	581.779
22)	L5 AR-1248-2	5.803	4.910	13486917	19334956	272.143	259.780
23)	L5 AR-1248-3	6.009	4.951	15451170	23460200	278.987	307.242
24)	L5 AR-1248-4	6.416	5.122	15832166	24637380	255.408	271.335
25)	L5 AR-1248-5	6.455	5.512	16301594	21236001	276.913	254.795
26)	L6 AR-1254-1	6.388	5.471	12676586	26712125	201.276	210.612
27)	L6 AR-1254-2	6.613	5.617	14715798	7580605	151.052	68.583 #
28)	L6 AR-1254-3	6.977	6.020	6665257	9840000	64.509	60.452
29)	L6 AR-1254-4	7.265	6.247	5119665	6694489	63.953	69.189
30)	L6 AR-1254-5	7.684	6.664	2732673	3574241	30.745	26.972
31)	L7 AR-1260-1	0.000	6.142	0	2426238	N.D.	23.151 #
32)	L7 AR-1260-2	7.411f	6.335	4036412	1417831	42.639	11.783 #
33)	L7 AR-1260-3	0.000	6.475f	0	4883620	N.D.	43.159 #
34)	L7 AR-1260-4	7.976	6.959	1237661	153494	15.996	2.007 #
35)	L7 AR-1260-5	0.000	7.198	0	211190	N.D.	1.235 #
37)	L8 AR-1262-2	0.000	6.959	0	153494	N.D.	1.519 #
39)	L8 AR-1262-4	0.000	7.542	0	233960	N.D.	1.829 #
42)	L9 AR-1268-2	0.000	7.542	0	233960	N.D.	1.352 #
45)	L9 AR-1268-5	9.790f	8.323	2717934	337115	5.278	0.824 #

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Integration File signal 2: autoint2.e
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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

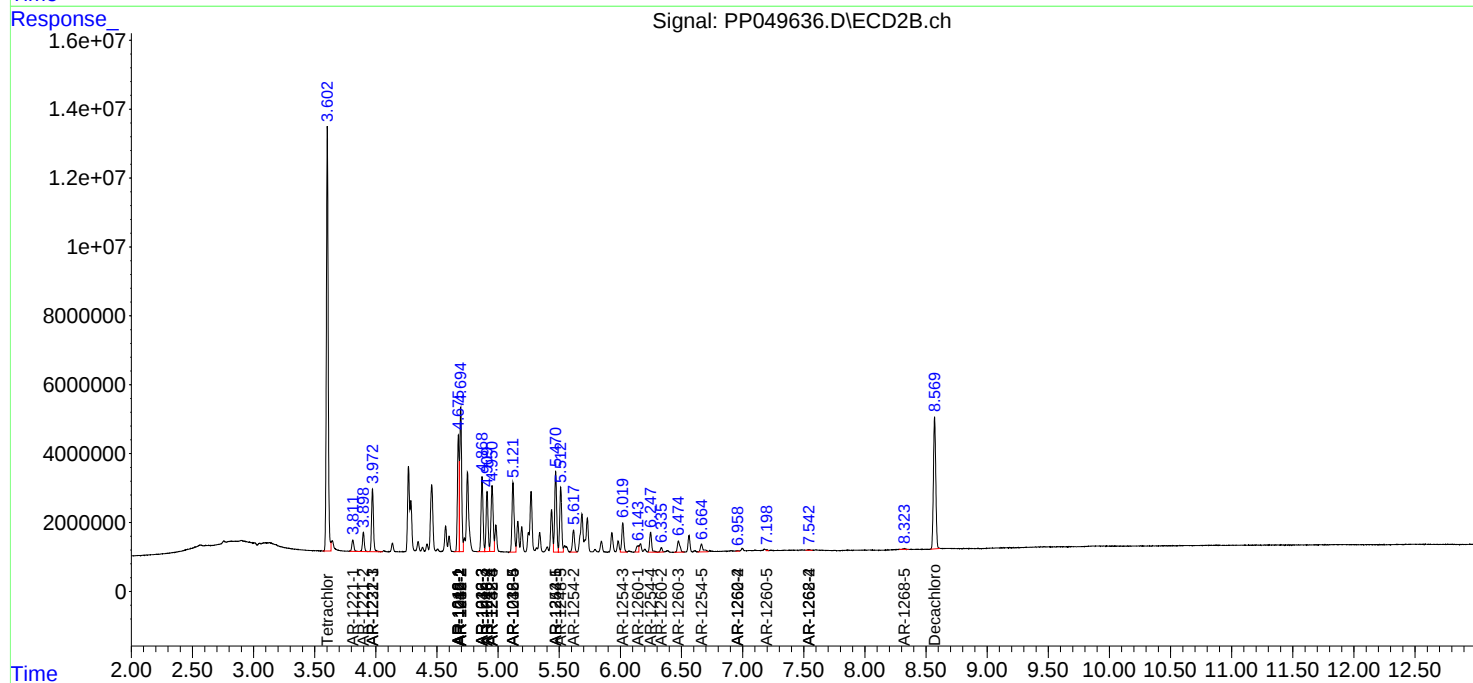
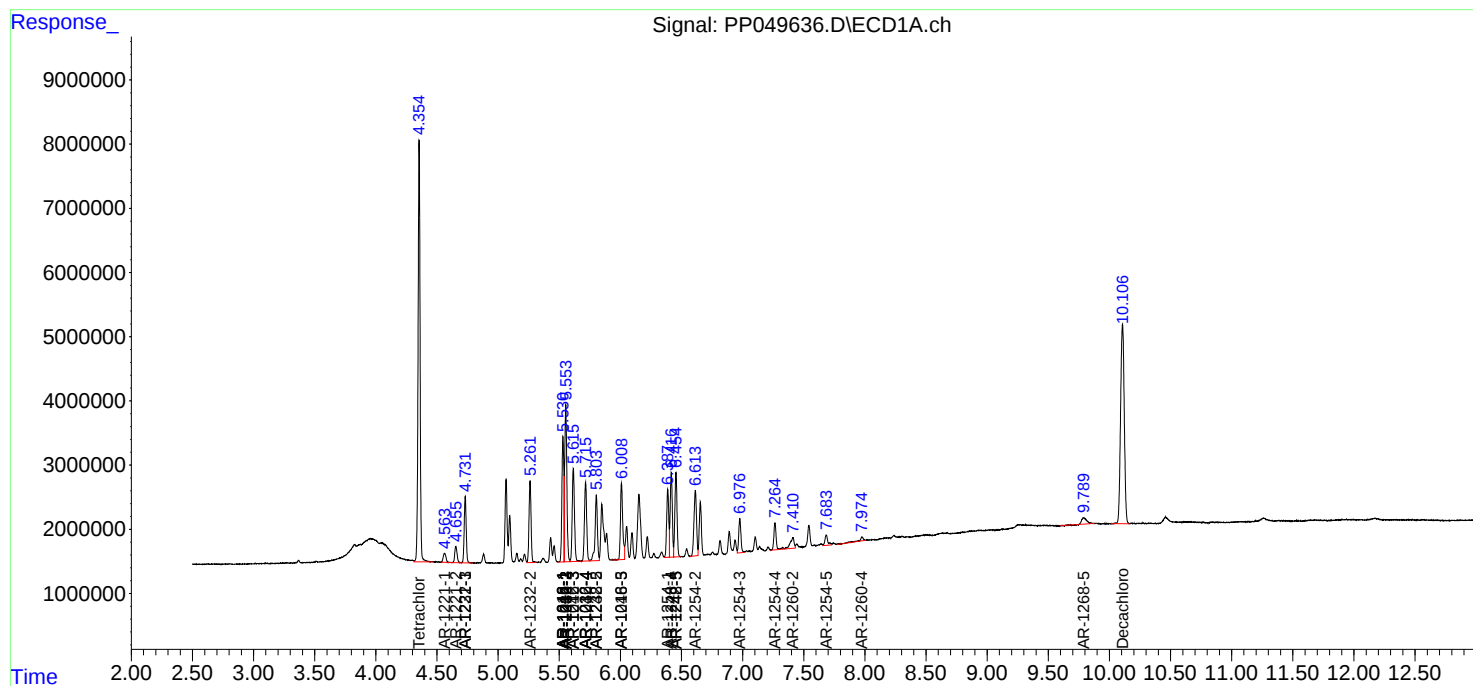
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

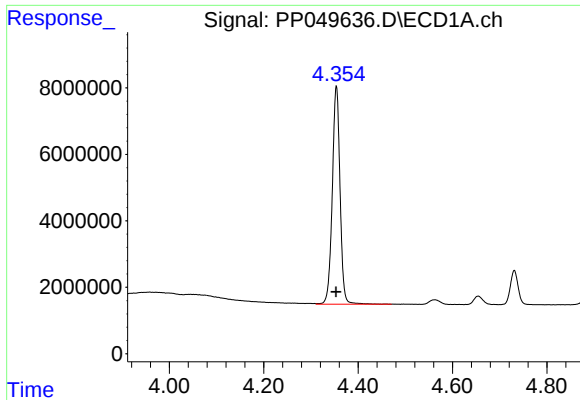
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
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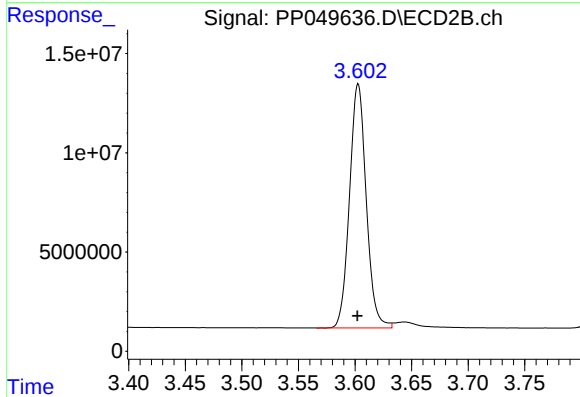




#1 Tetrachloro-m-xylene

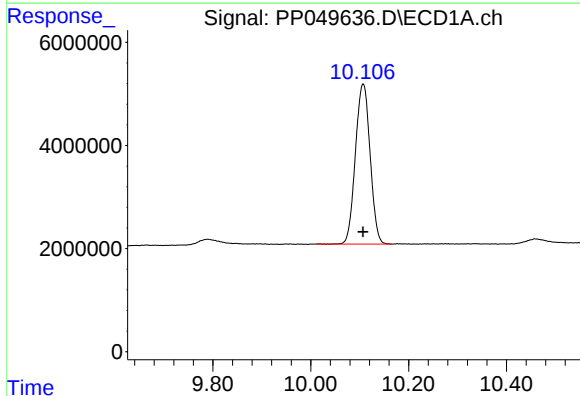
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 74682078
Conc: 51.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



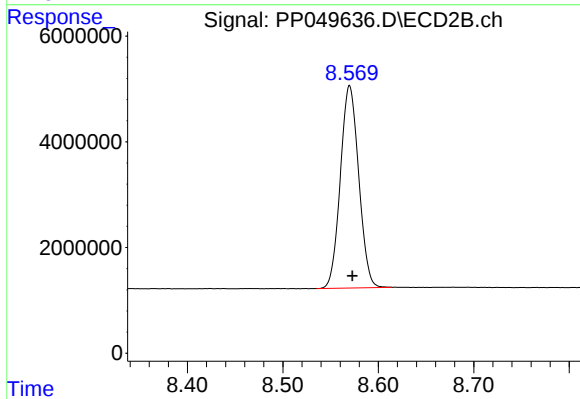
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 126588128
Conc: 51.79 ng/ml



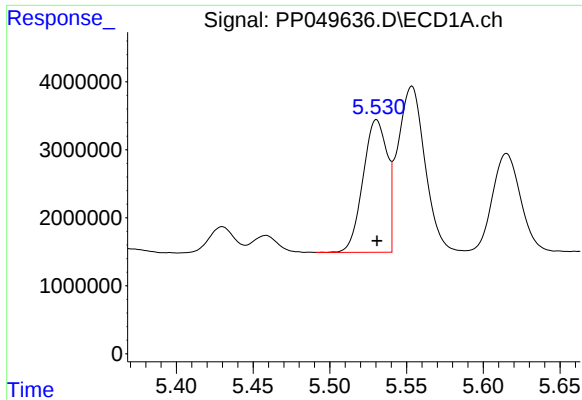
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 64707872
Conc: 45.75 ng/ml



#2 Decachlorobiphenyl

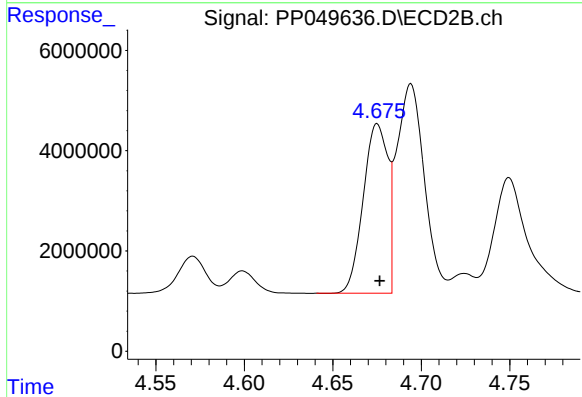
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 51135742
Conc: 43.91 ng/ml



#3 AR-1016-1

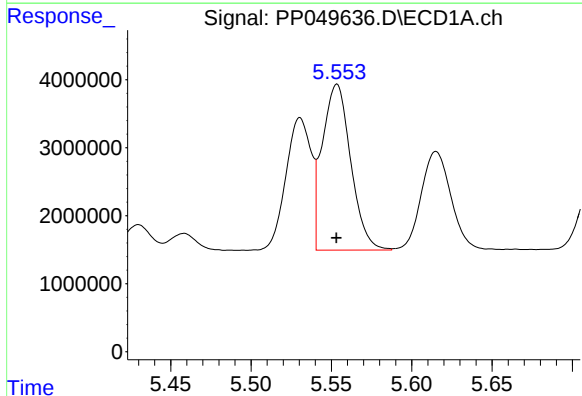
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 21367505
Conc: 378.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



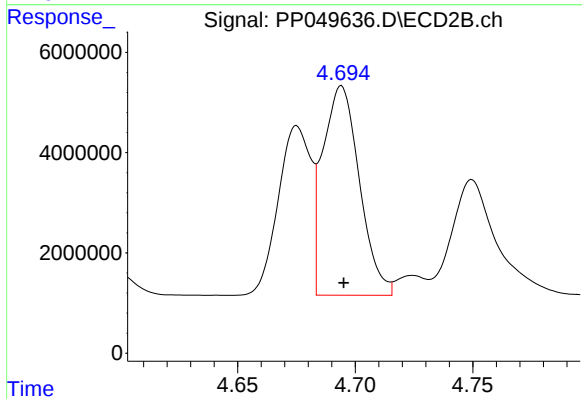
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 32713472
Conc: 366.99 ng/ml



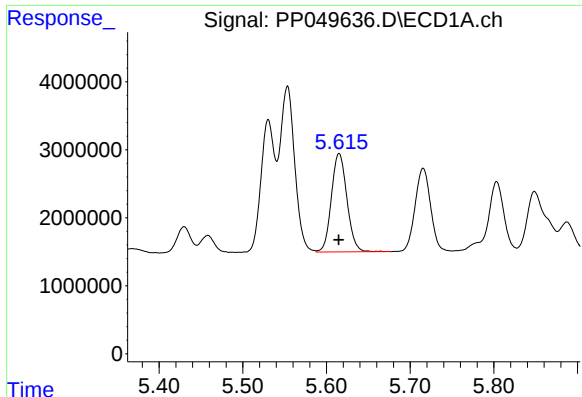
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 30130364
Conc: 374.72 ng/ml



#4 AR-1016-2

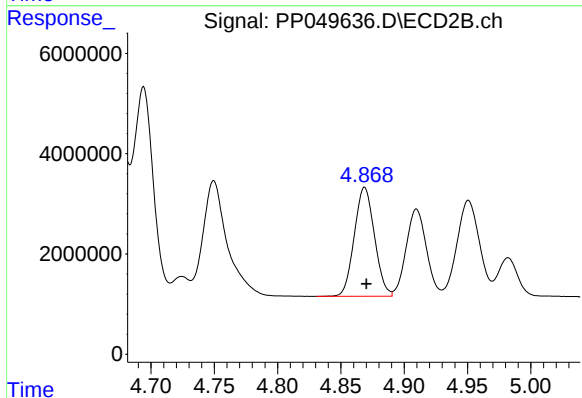
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 45293673
Conc: 360.04 ng/ml



#5 AR-1016-3

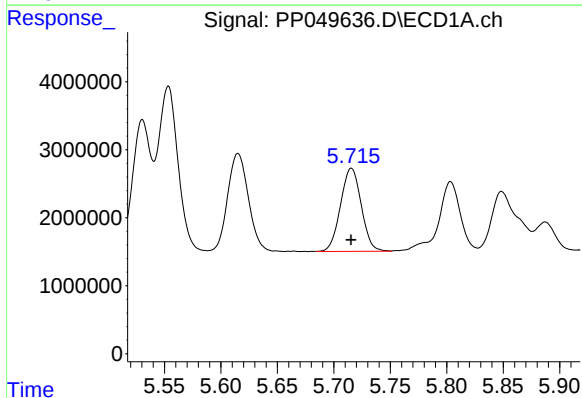
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 18675452
Conc: 381.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



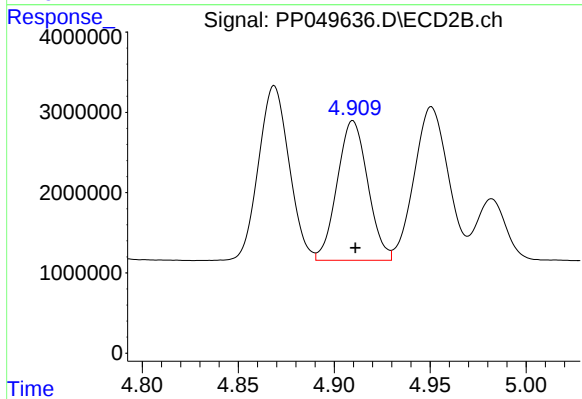
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 24116538
Conc: 366.99 ng/ml



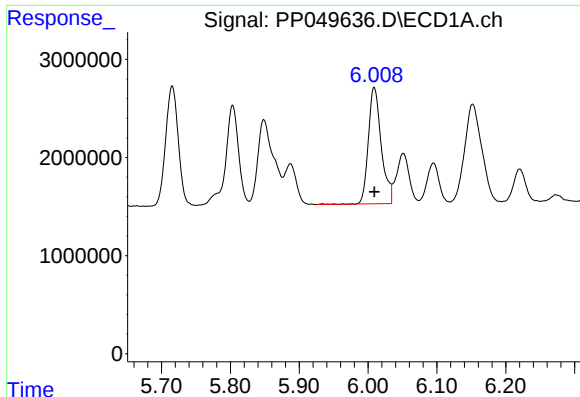
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 15643426
Conc: 386.57 ng/ml



#6 AR-1016-4

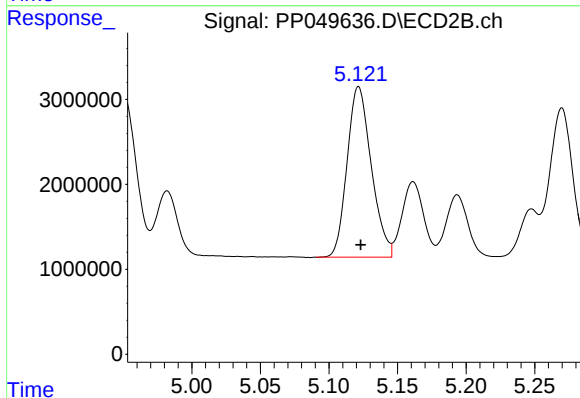
R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 19334956
Conc: 363.72 ng/ml



#7 AR-1016-5

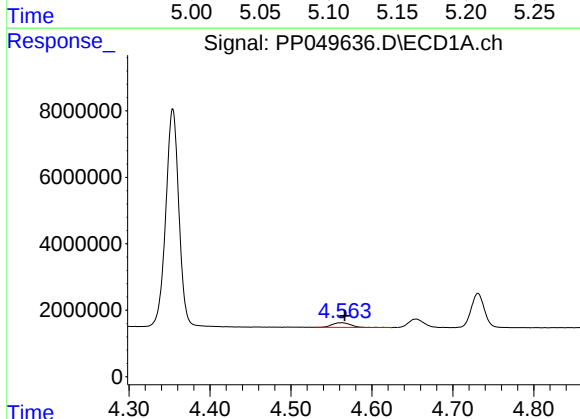
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 15451170
Conc: 377.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



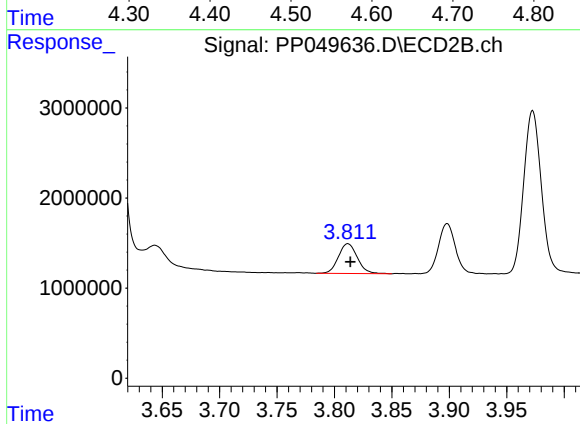
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 24637380
Conc: 358.33 ng/ml



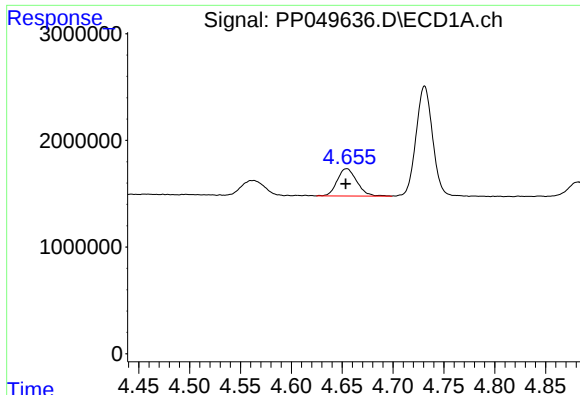
#8 AR-1221-1

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 2199912
Conc: 128.50 ng/ml



#8 AR-1221-1

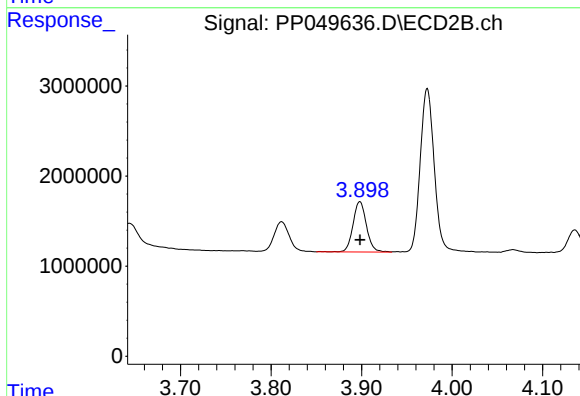
R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 3814987
Conc: 126.39 ng/ml



#9 AR-1221-2

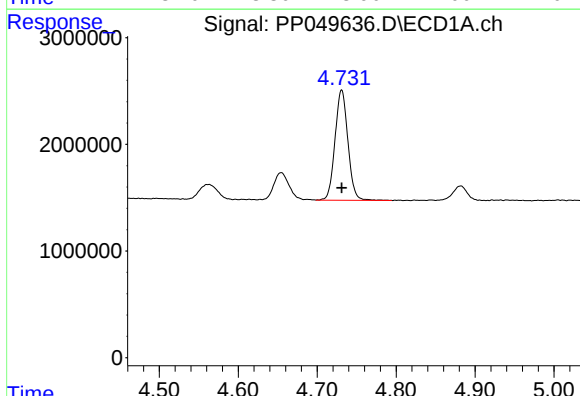
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 3428849
Conc: 261.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



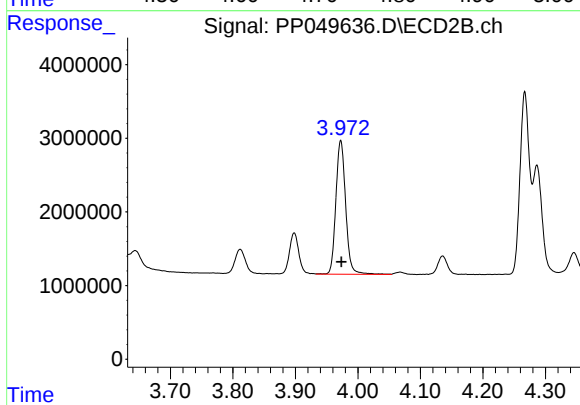
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 5801012
Conc: 253.96 ng/ml



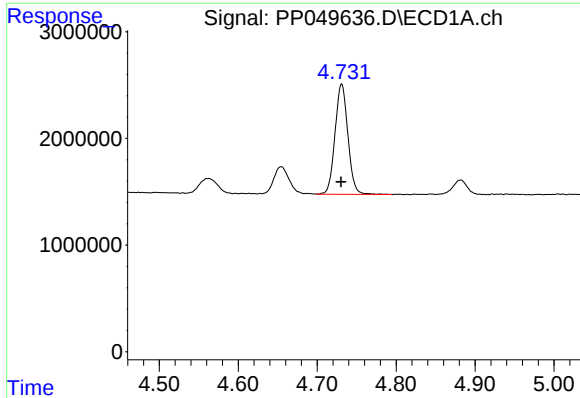
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 11706951
Conc: 292.56 ng/ml



#10 AR-1221-3

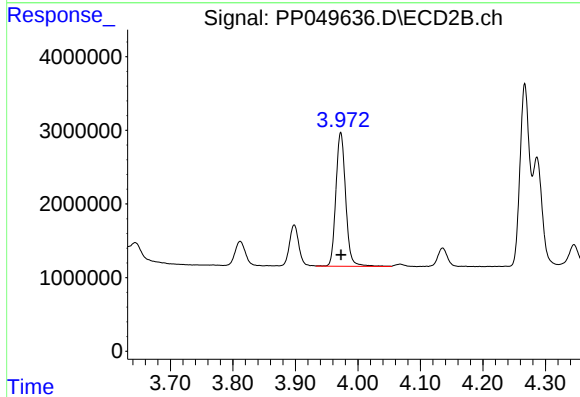
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 19778615
Conc: 290.66 ng/ml



#11 AR-1232-1

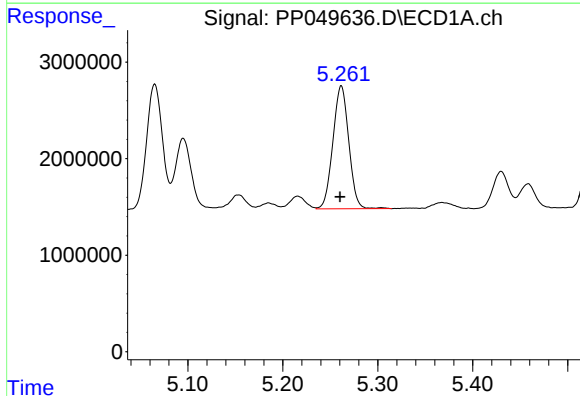
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 11706951
Conc: 382.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



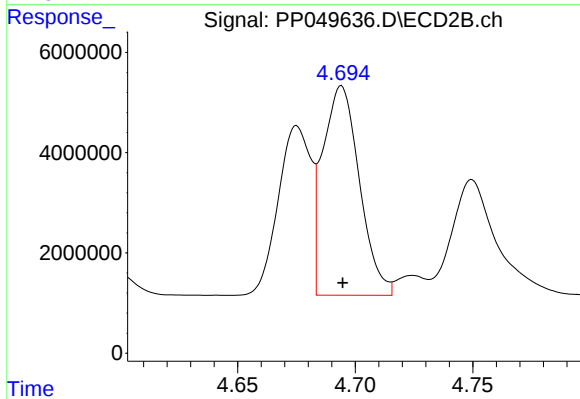
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 19778615
Conc: 385.55 ng/ml



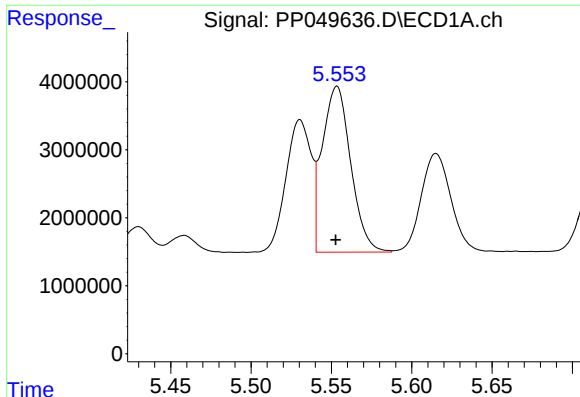
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.001 min
Response: 14811888
Conc: 991.85 ng/ml



#12 AR-1232-2

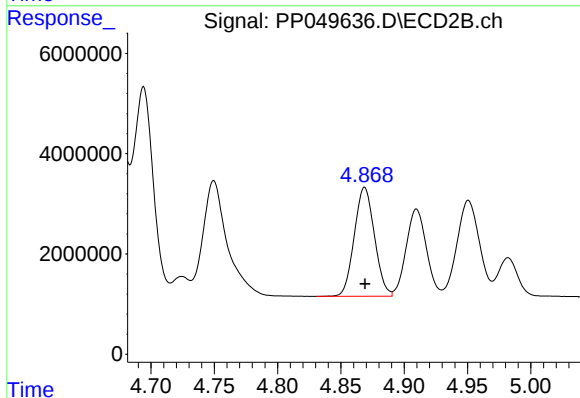
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 45293673
Conc: 944.43 ng/ml



#13 AR-1232-3

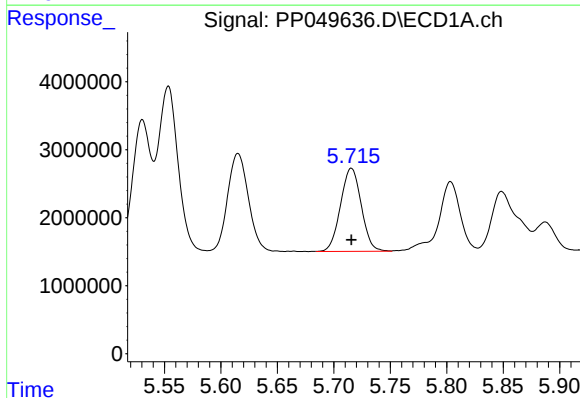
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 30130364
Conc: 996.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



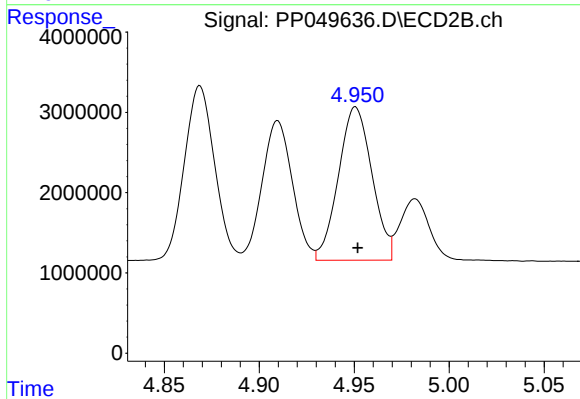
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 24116538
Conc: 966.10 ng/ml



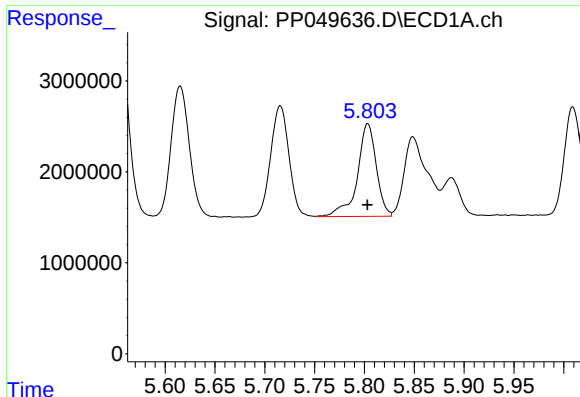
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 15643426
Conc: 1014.54 ng/ml



#14 AR-1232-4

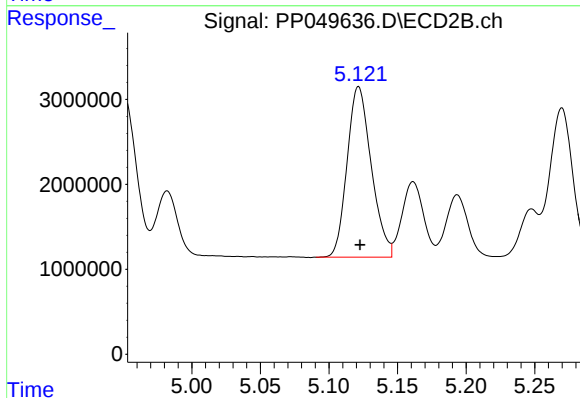
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 23460200
Conc: 1025.66 ng/ml



#15 AR-1232-5

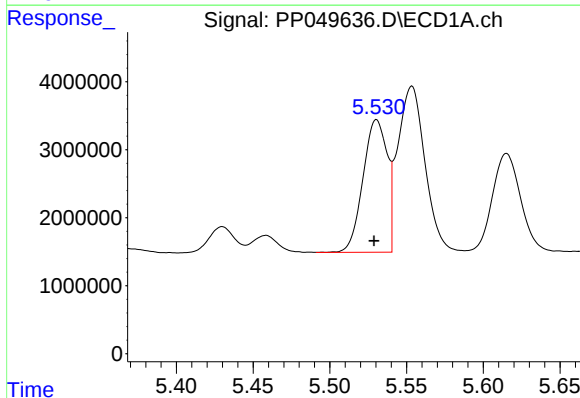
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 13486917
Conc: 1081.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



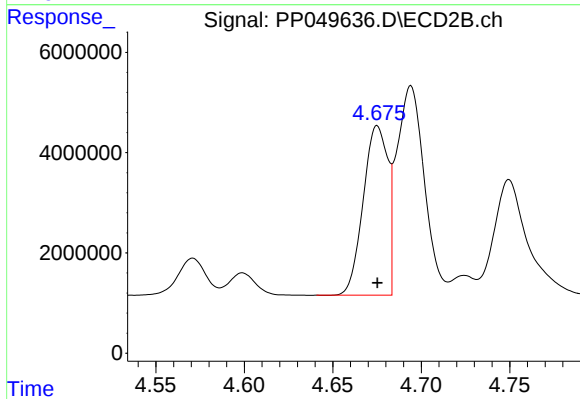
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 24637380
Conc: 957.67 ng/ml



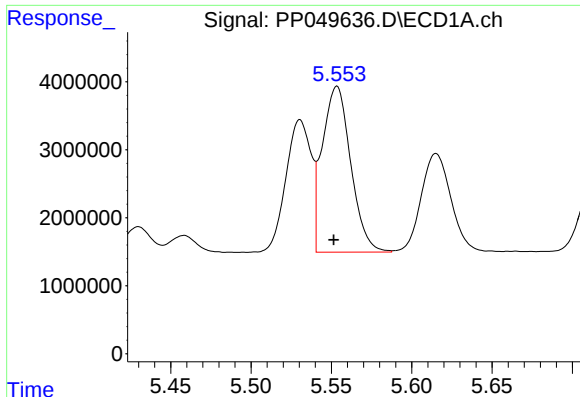
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 21367505
Conc: 477.92 ng/ml



#16 AR-1242-1

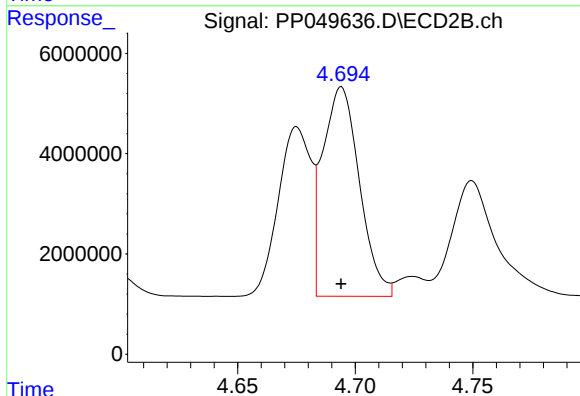
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 32713472
Conc: 466.41 ng/ml



#17 AR-1242-2

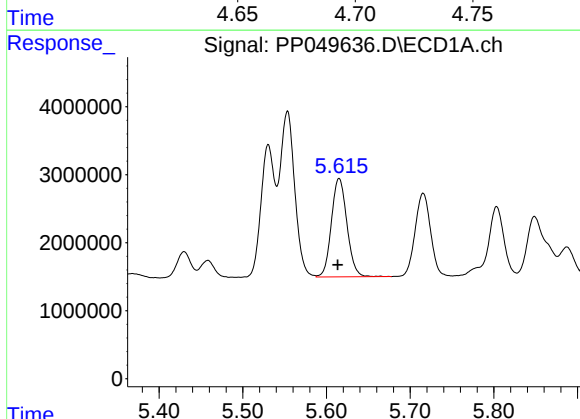
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 30130364
Conc: 477.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



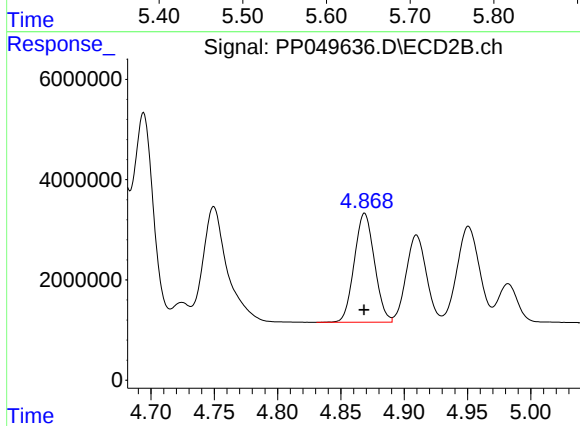
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 45293673
Conc: 459.02 ng/ml



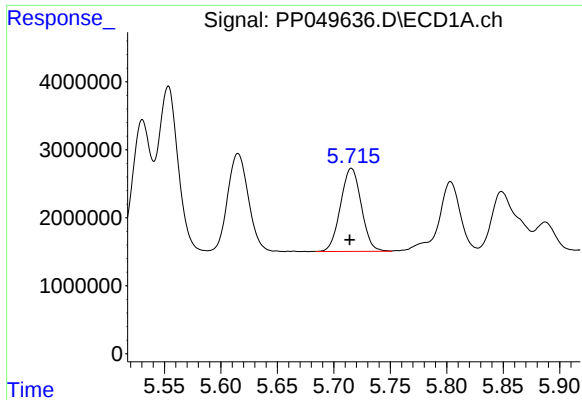
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 18675452
Conc: 480.33 ng/ml



#18 AR-1242-3

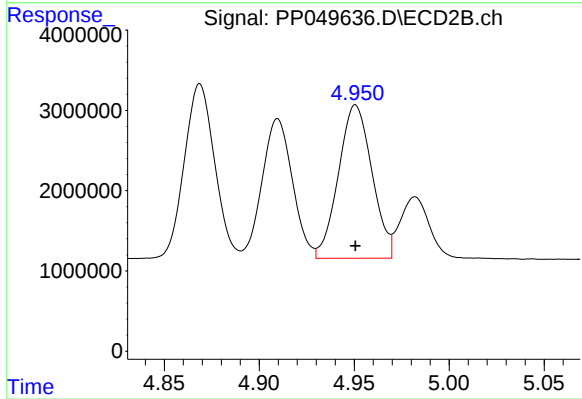
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 24116538
Conc: 462.12 ng/ml



#19 AR-1242-4

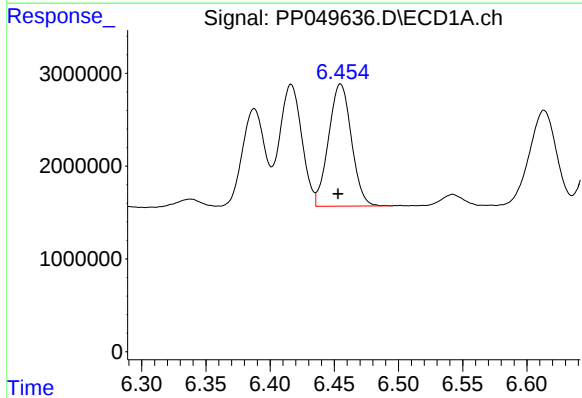
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 15643426
Conc: 484.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



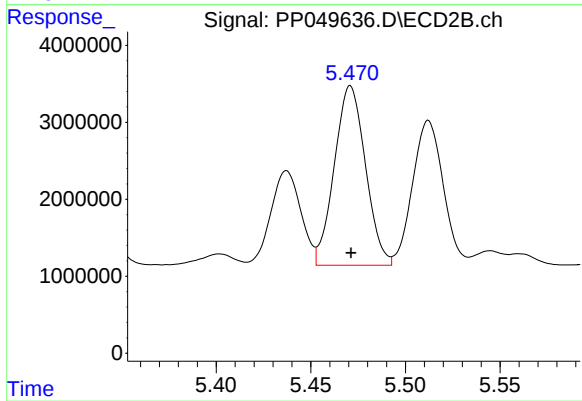
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 23460200
Conc: 447.61 ng/ml



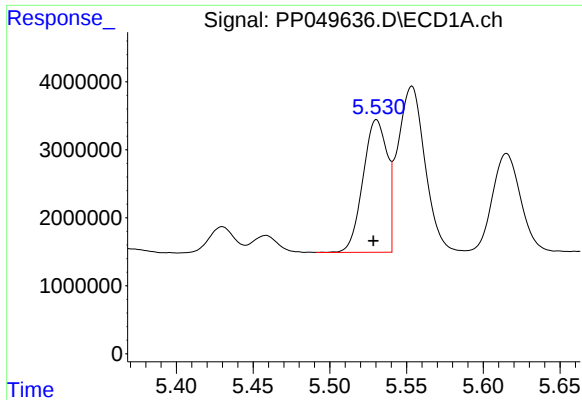
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 16301594
Conc: 474.00 ng/ml



#20 AR-1242-5

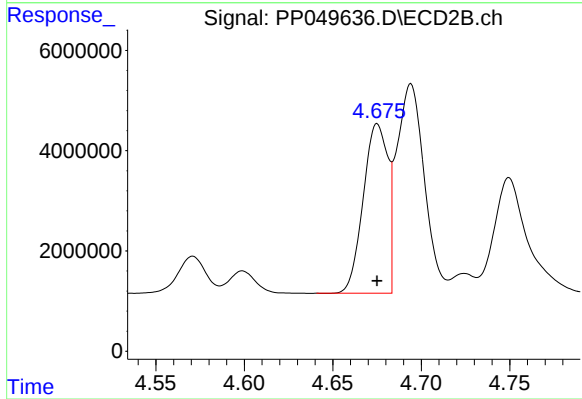
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 26712125
Conc: 420.23 ng/ml



#21 AR-1248-1

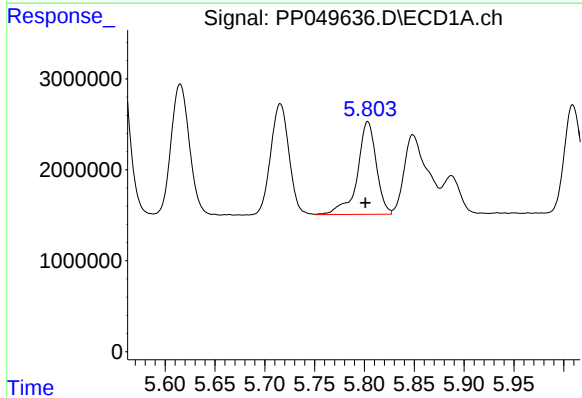
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 21367505
Conc: 606.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



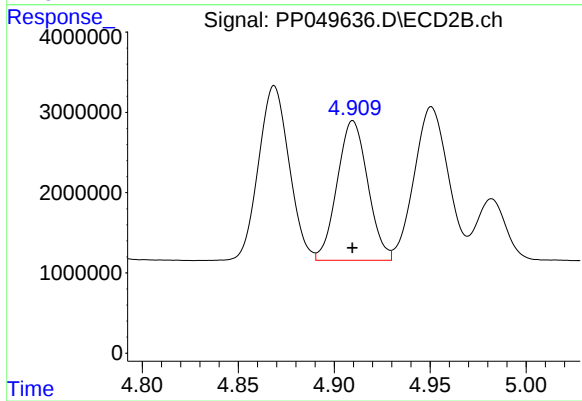
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 32713472
Conc: 581.78 ng/ml



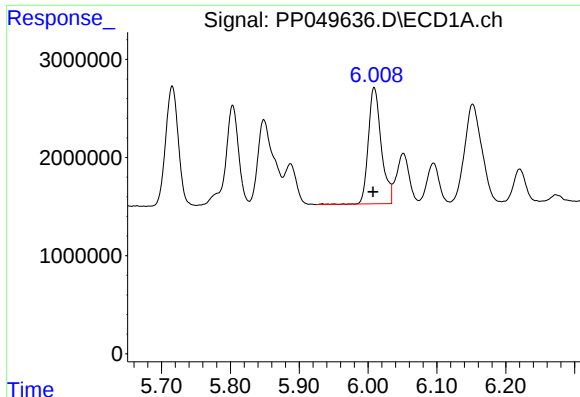
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 13486917
Conc: 272.14 ng/ml



#22 AR-1248-2

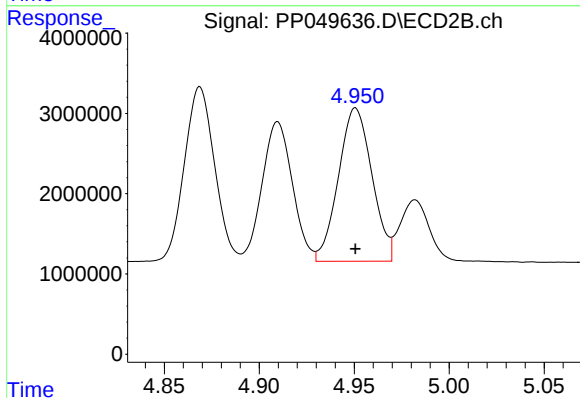
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 19334956
Conc: 259.78 ng/ml



#23 AR-1248-3

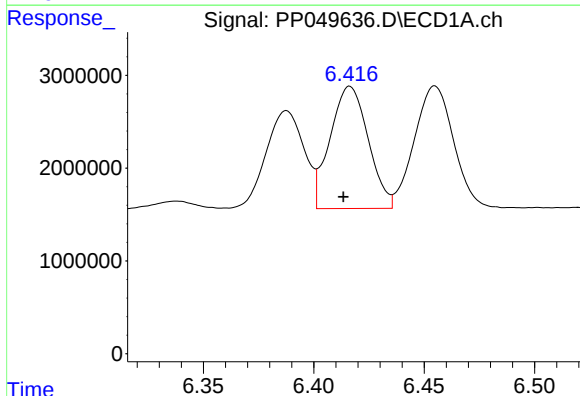
R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 15451170
Conc: 278.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



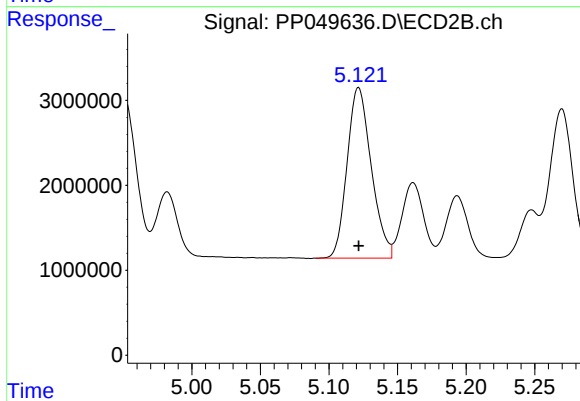
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 23460200
Conc: 307.24 ng/ml



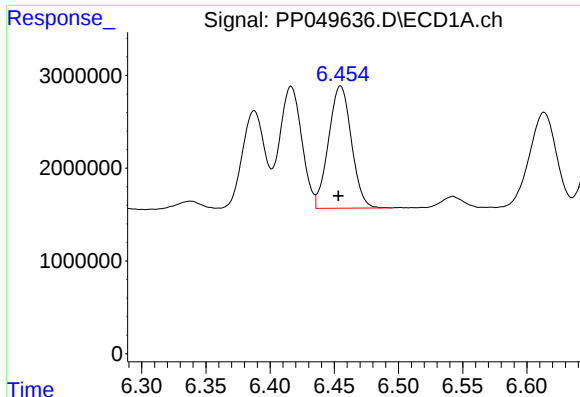
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 15832166
Conc: 255.41 ng/ml



#24 AR-1248-4

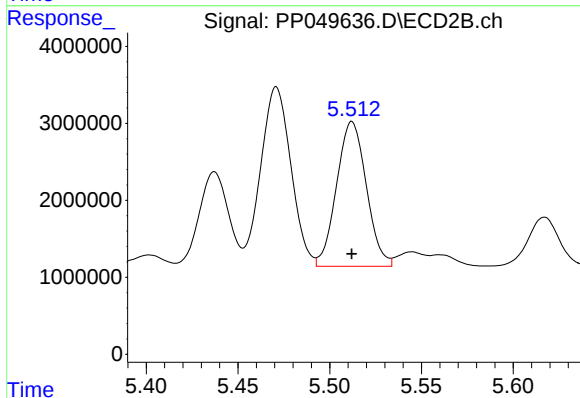
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 24637380
Conc: 271.34 ng/ml



#25 AR-1248-5

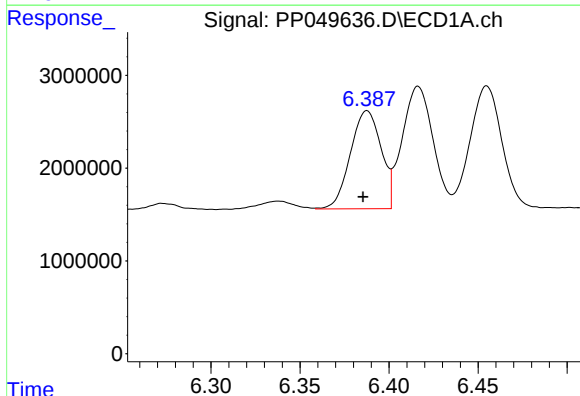
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 16301594
Conc: 276.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



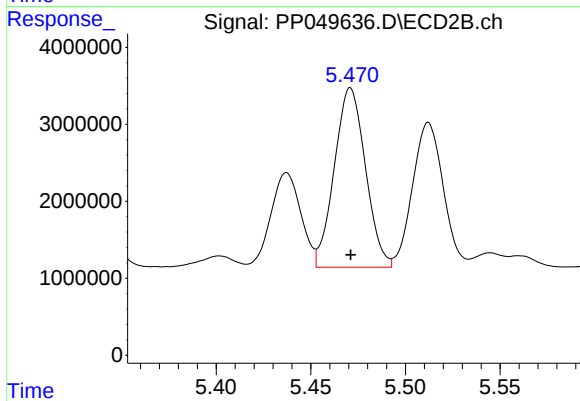
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 21236001
Conc: 254.79 ng/ml



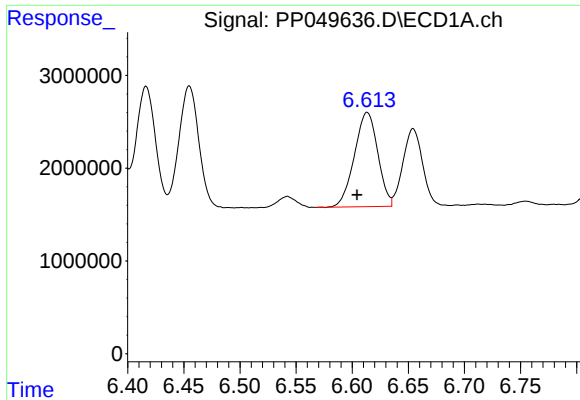
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 12676586
Conc: 201.28 ng/ml



#26 AR-1254-1

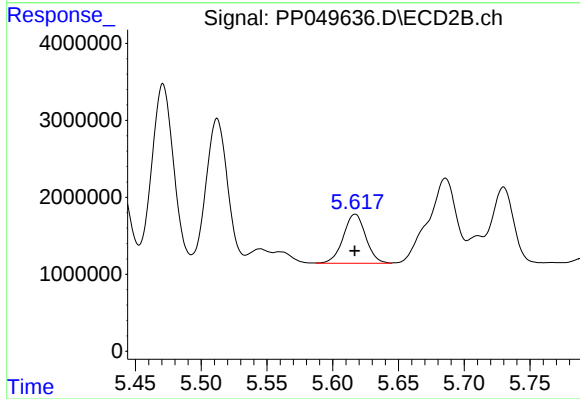
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 26712125
Conc: 210.61 ng/ml



#27 AR-1254-2

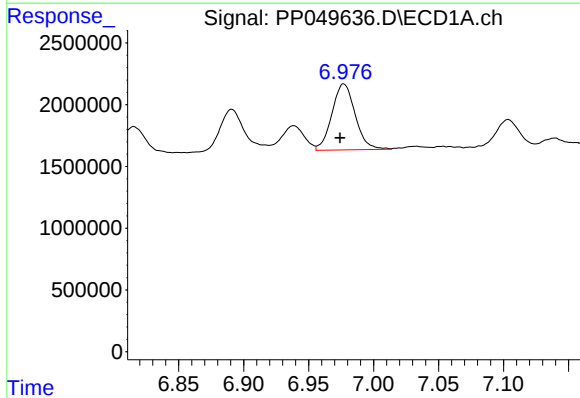
R.T.: 6.613 min
Delta R.T.: 0.009 min
Response: 14715798
Conc: 151.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



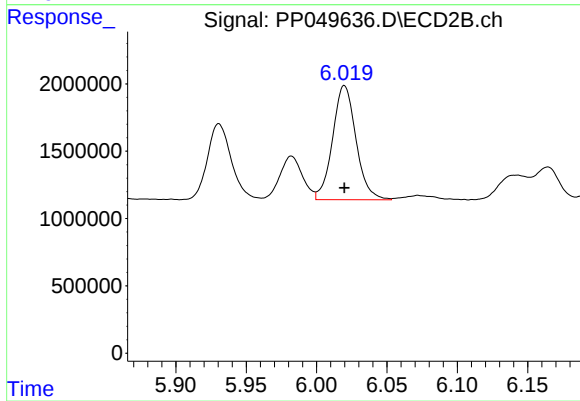
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 7580605
Conc: 68.58 ng/ml



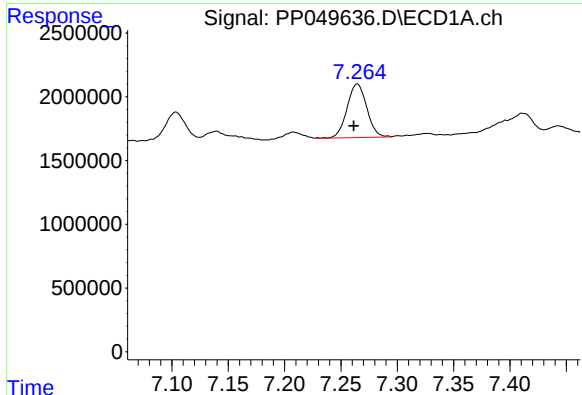
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 6665257
Conc: 64.51 ng/ml



#28 AR-1254-3

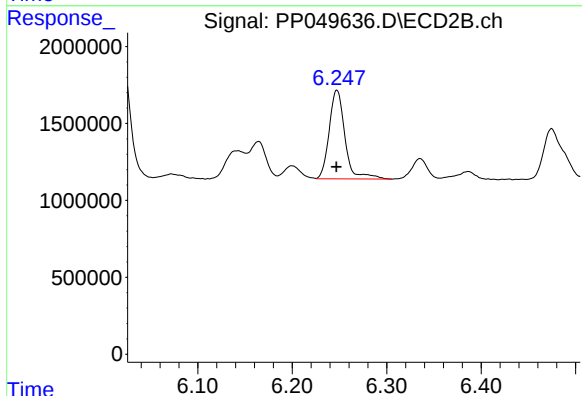
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 9840000
Conc: 60.45 ng/ml



#29 AR-1254-4

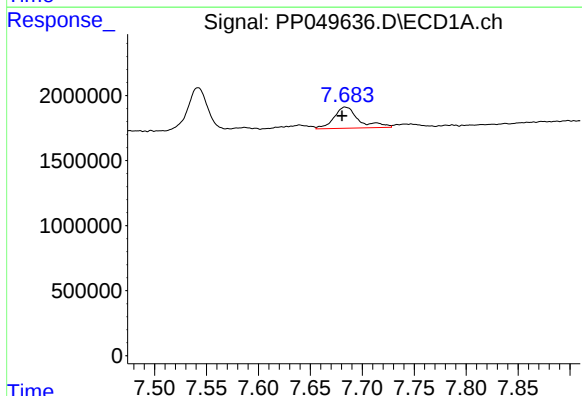
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 5119665
Conc: 63.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



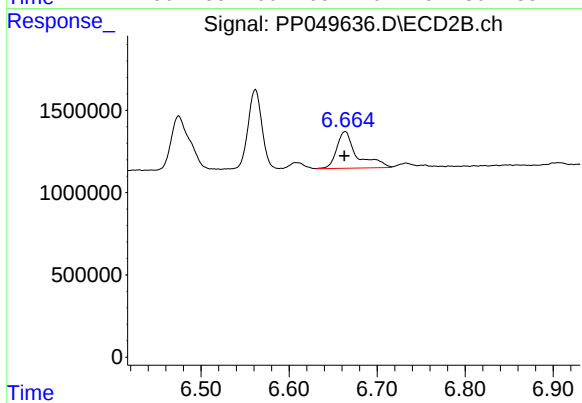
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 6694489
Conc: 69.19 ng/ml



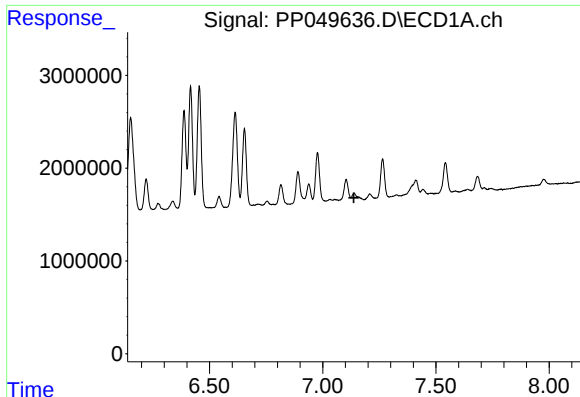
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 2732673
Conc: 30.74 ng/ml



#30 AR-1254-5

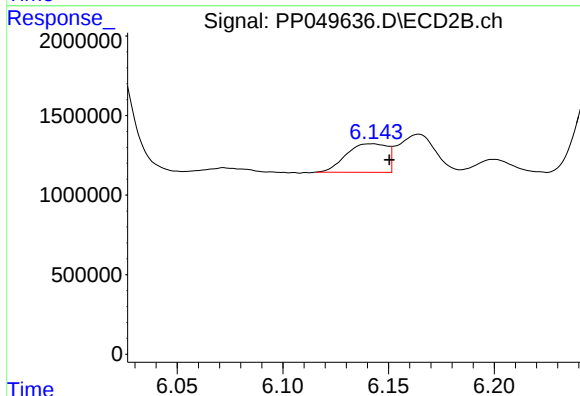
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 3574241
Conc: 26.97 ng/ml



#31 AR-1260-1

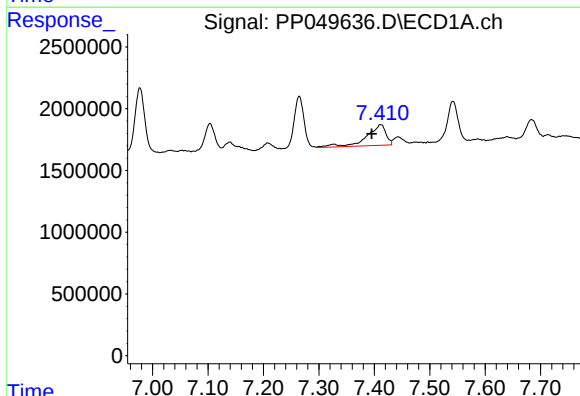
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



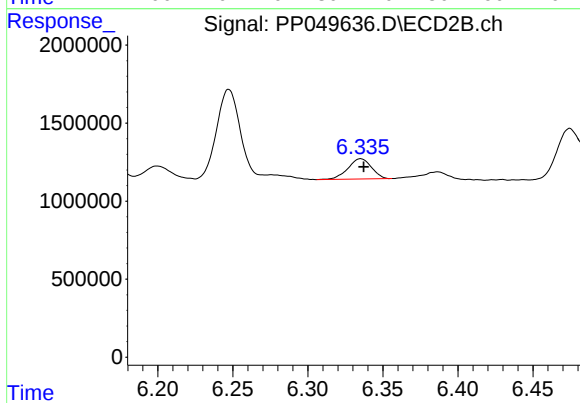
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 2426238
Conc: 23.15 ng/ml



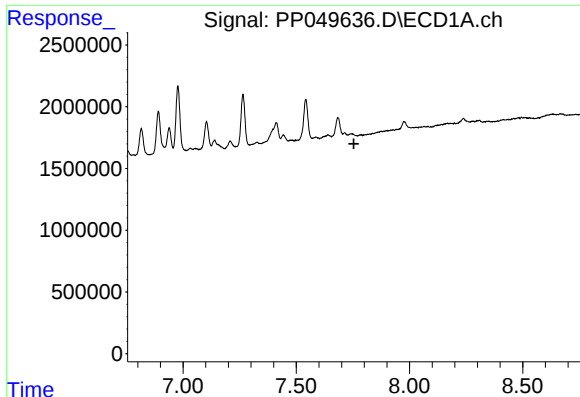
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: 0.016 min
Response: 4036412
Conc: 42.64 ng/ml



#32 AR-1260-2

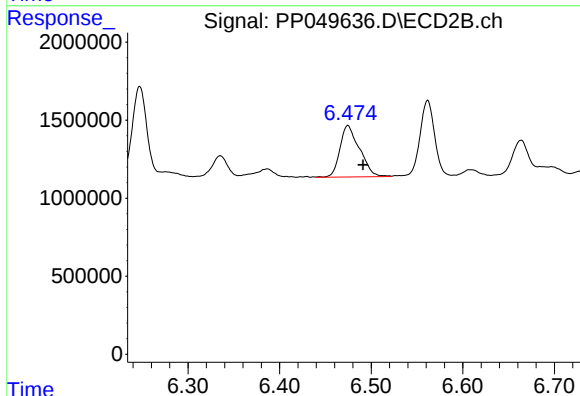
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 1417831
Conc: 11.78 ng/ml



#33 AR-1260-3

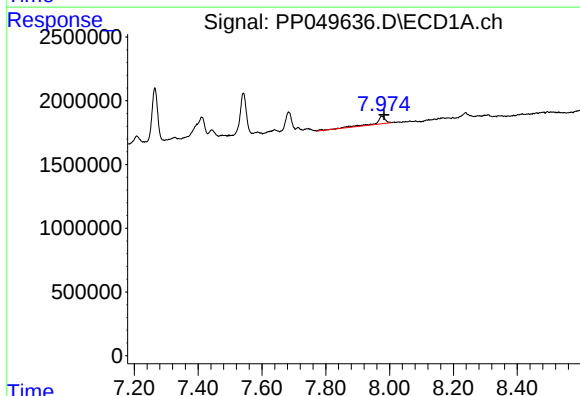
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



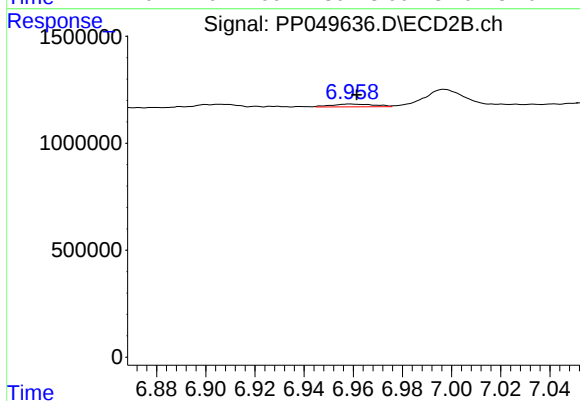
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.017 min
Response: 4883620
Conc: 43.16 ng/ml



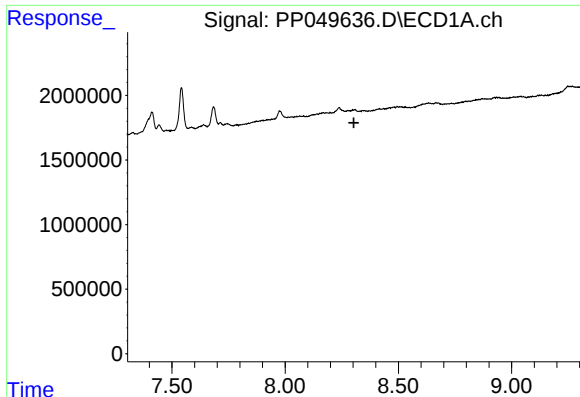
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 1237661
Conc: 16.00 ng/ml



#34 AR-1260-4

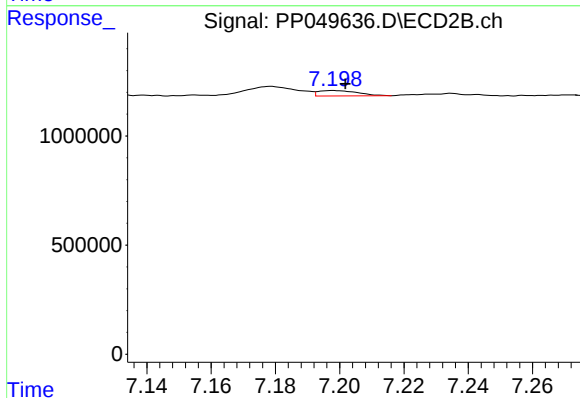
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 153494
Conc: 2.01 ng/ml



#35 AR-1260-5

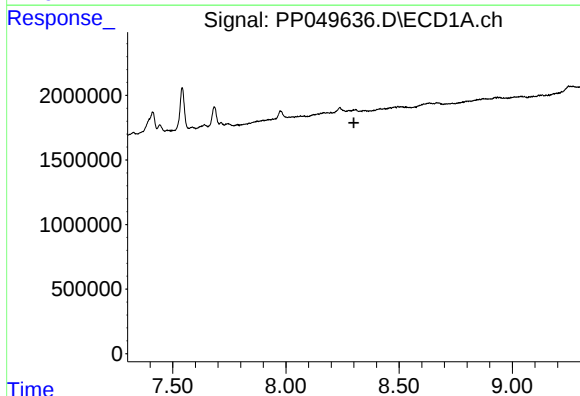
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



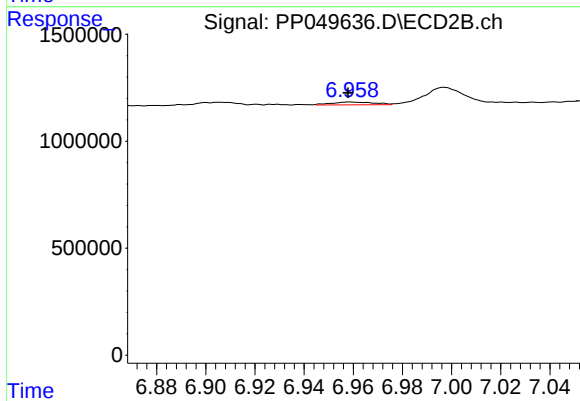
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 211190
Conc: 1.24 ng/ml



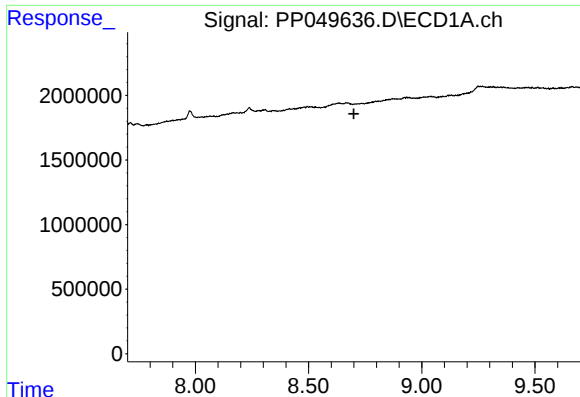
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

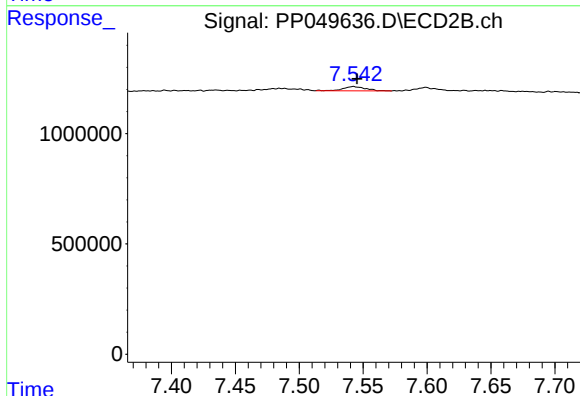
R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 153494
Conc: 1.52 ng/ml



#39 AR-1262-4

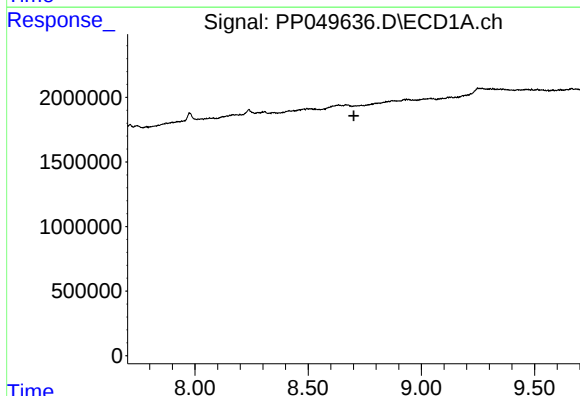
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



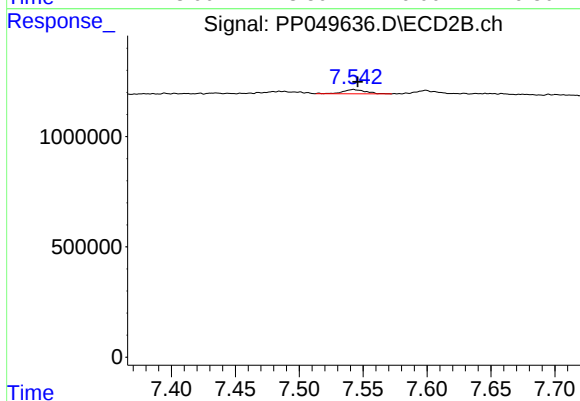
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 233960
Conc: 1.83 ng/ml



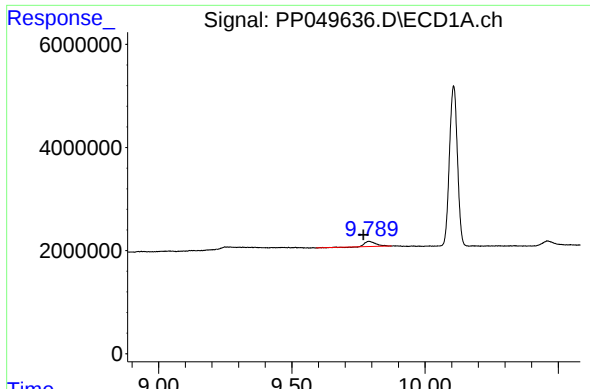
#42 AR-1268-2

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



#42 AR-1268-2

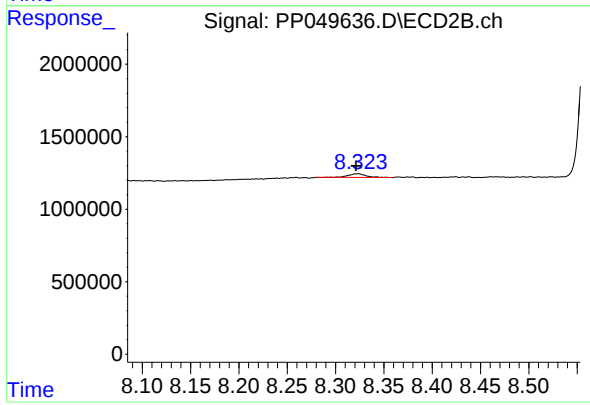
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 233960
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.021 min
Response: 2717934
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 337115
Conc: 0.82 ng/ml