

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 18:07
 Operator : YP\AJ
 Sample : N3772-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:47:12 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...	4.352	3.602	33480536	57321032	23.072	23.451
2)	SA Decachlor...	10.104	8.570	31502160	25982514	22.272	22.310
Target Compounds							
3)	L1 AR-1016-1	5.552f	4.674	21722805	11047646	384.494	123.936 #
4)	L1 AR-1016-2	5.552	4.693	21722805	17245455	270.160	137.086 #
5)	L1 AR-1016-3	5.614	4.868	10289447	9148648	210.104	139.219 #
6)	L1 AR-1016-4	5.715	4.909	6937641	5186978	171.440	97.575 #
7)	L1 AR-1016-5	6.009	5.121	5615782	8116796	137.206	118.051
8)	L2 AR-1221-1	0.000	3.813	0	580414	N.D.	19.229 #
9)	L2 AR-1221-2	0.000	3.897	0	2954324	N.D.	129.338 #
10)	L2 AR-1221-3	4.730	3.971	1400530	3930994	35.000	57.770 #
11)	L3 AR-1232-1	4.730	3.971	1400530	3930994	45.710	76.627 #
12)	L3 AR-1232-2	5.259	4.693	5945890	17245455	398.155	359.590
13)	L3 AR-1232-3	5.552	4.868	21722805	9148648	718.661	366.493 #
14)	L3 AR-1232-4	5.715	4.951	6937641	6545604	449.933	286.169 #
15)	L3 AR-1232-5	5.802	5.121	4892657	8116796	392.248	315.505
16)	L4 AR-1242-1	5.552f	4.674	21722805	11047646	485.870	157.512 #
17)	L4 AR-1242-2	5.552	4.693	21722805	17245455	344.532	174.769 #
18)	L4 AR-1242-3	5.614	4.868	10289447	9148648	264.643	175.307 #
19)	L4 AR-1242-4	5.715	4.951	6937641	6545604	215.052	124.888 #
20)	L4 AR-1242-5	6.454	5.470	6646551	12422871	193.262	195.436
21)	L5 AR-1248-1	5.552f	4.674	21722805	11047646	616.678	196.472 #
22)	L5 AR-1248-2	5.802	4.909	4892657	5186978	98.725	69.691 #
23)	L5 AR-1248-3	6.009	4.951	5615782	6545604	101.399	85.723
24)	L5 AR-1248-4	6.416	5.121	6887835	8116796	111.116	89.392
25)	L5 AR-1248-5	6.454	5.512	6646551	9747846	112.904	116.957
26)	L6 AR-1254-1	6.386	5.470	4984470	12422871	79.142	97.948
27)	L6 AR-1254-2	6.613	5.617	6772795	3995334	69.520	36.147 #
28)	L6 AR-1254-3	6.976	6.019	1162735	1826396	11.253	11.220
29)	L6 AR-1254-4	0.000	6.247	0	775518	N.D.	8.015 #
30)	L6 AR-1254-5	0.000	6.663	0	644353	N.D.	4.862 #
31)	L7 AR-1260-1	0.000	6.164	0	944438	N.D.	9.012 #
32)	L7 AR-1260-2	0.000	6.334	0	428110	N.D.	3.558 #
33)	L7 AR-1260-3	0.000	6.489	0	554198	N.D.	4.898 #
34)	L7 AR-1260-4	0.000	6.959	0	212880	N.D.	2.783 #
35)	L7 AR-1260-5	8.302	7.198	1180025	331505	7.675	1.939 #
36)	L8 AR-1262-1	0.000	6.700	0	239008	N.D.	2.016 #
37)	L8 AR-1262-2	8.302	6.959	1180025	212880	6.627	2.106 #
38)	L8 AR-1262-3	0.000	7.490	0	324064	N.D.	5.006 #
41)	L9 AR-1268-1	0.000	7.490	0	324064	N.D.	1.764 #
45)	L9 AR-1268-5	9.792f	8.324	10621058	197660	20.627	0.483 #

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:47:12 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
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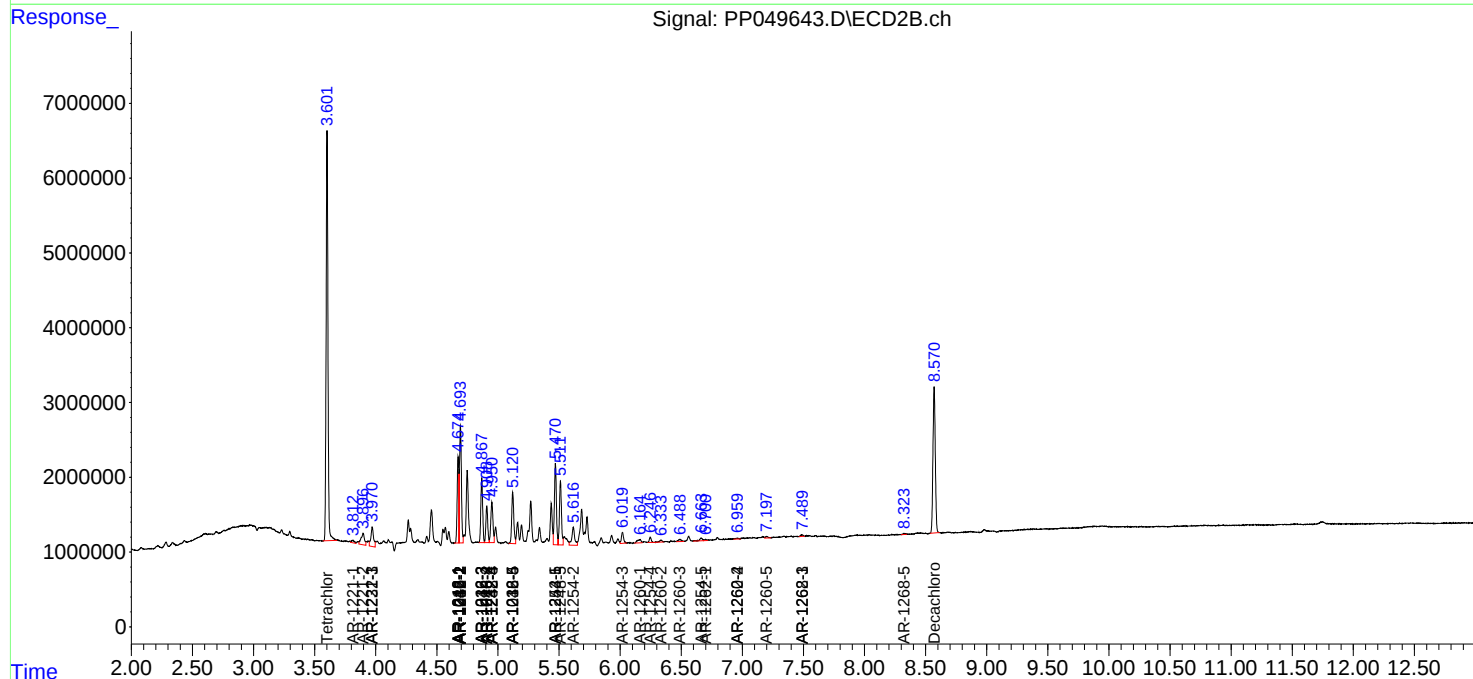
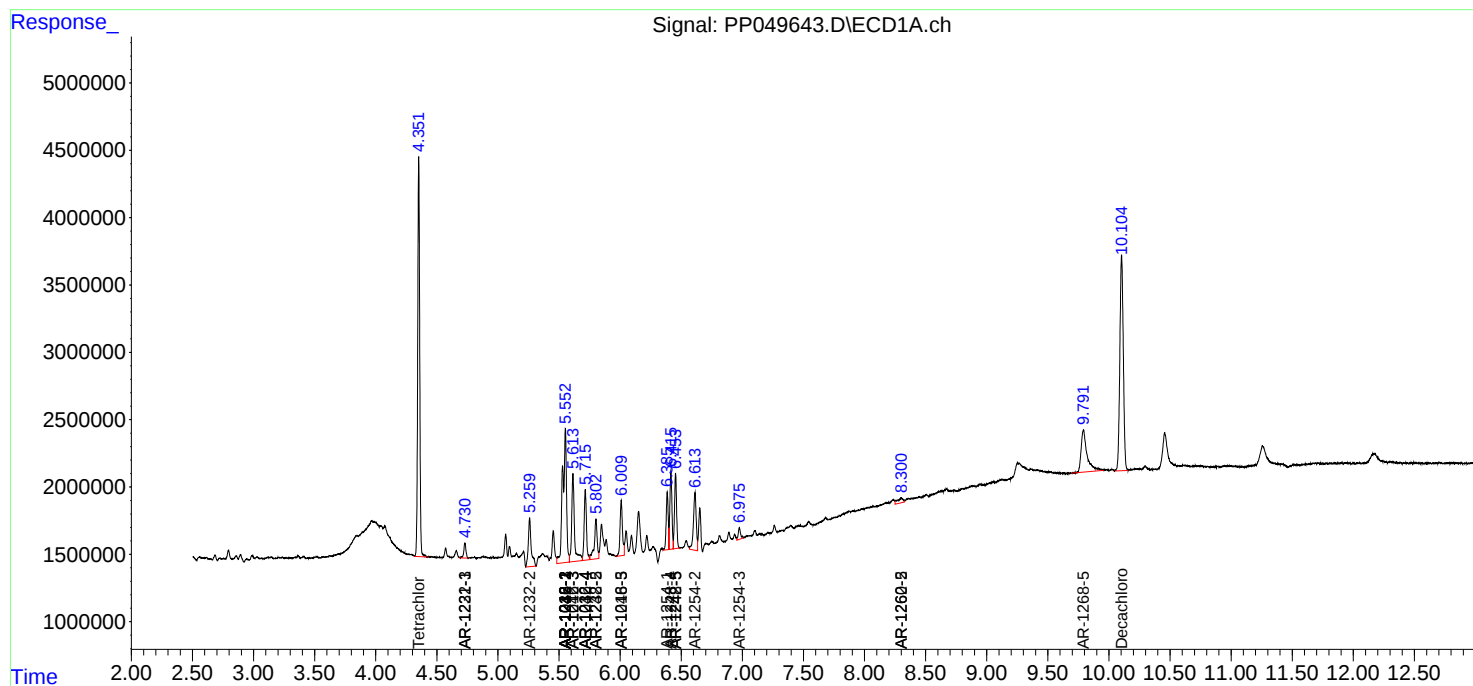
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

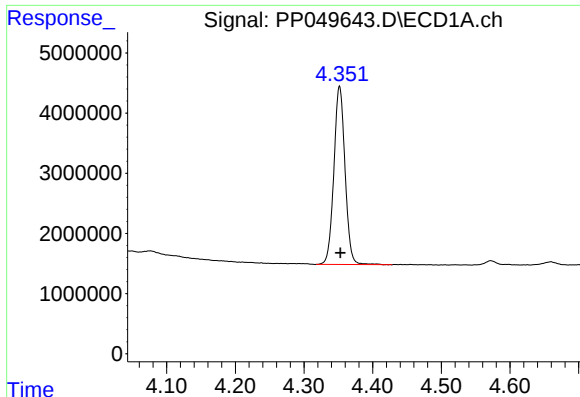
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

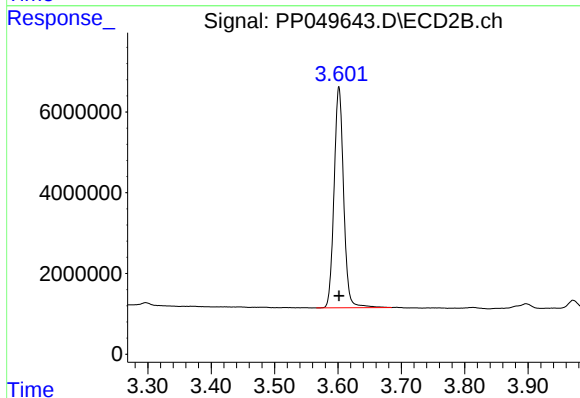




#1 Tetrachloro-m-xylene

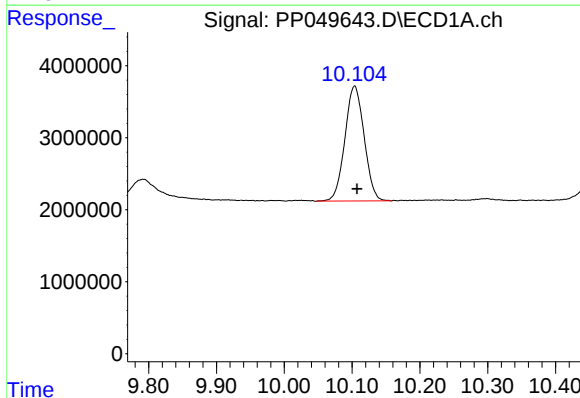
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 33480536
Conc: 23.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



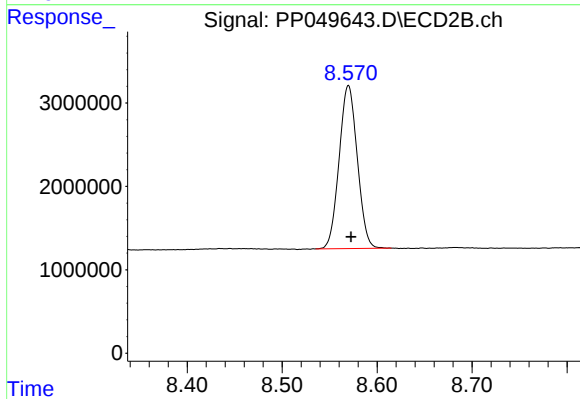
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 57321032
Conc: 23.45 ng/ml



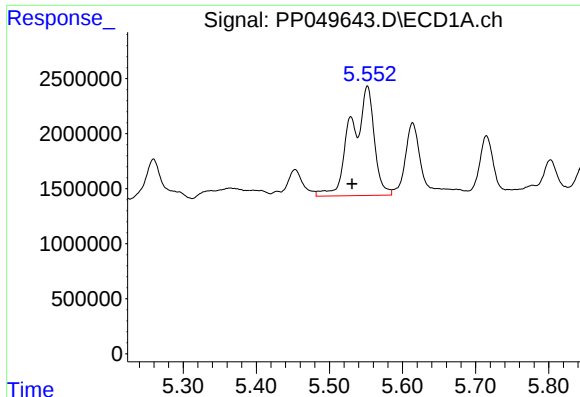
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 31502160
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

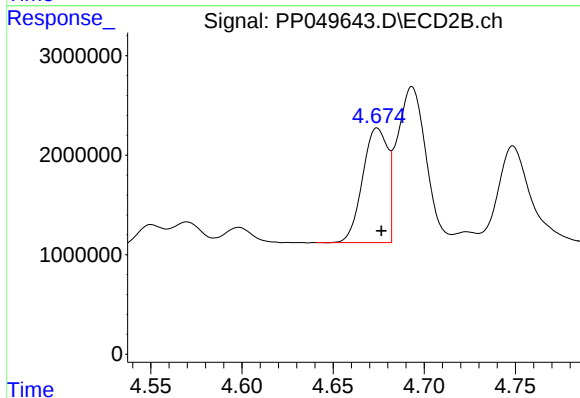
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 25982514
Conc: 22.31 ng/ml



#3 AR-1016-1

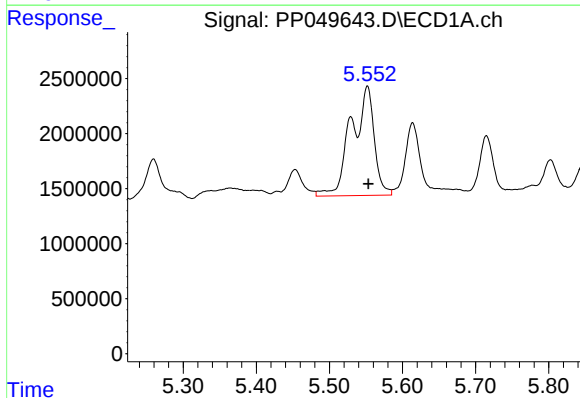
R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: 21722805
Conc: 384.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



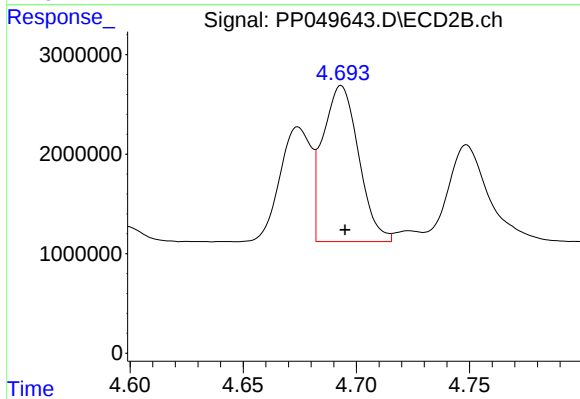
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 11047646
Conc: 123.94 ng/ml



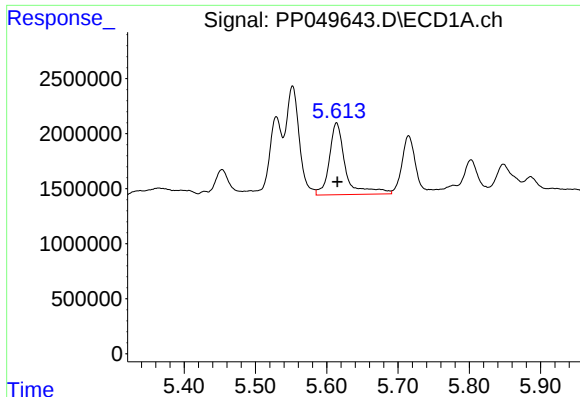
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 21722805
Conc: 270.16 ng/ml



#4 AR-1016-2

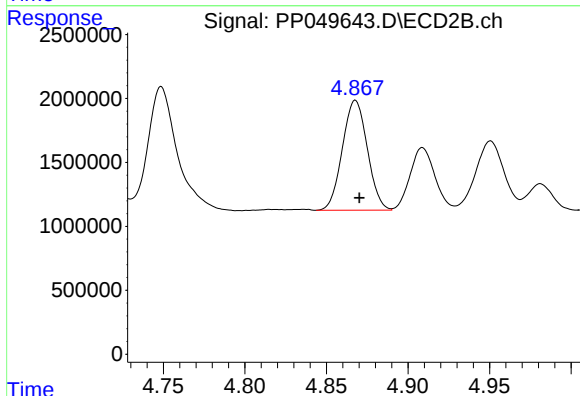
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 17245455
Conc: 137.09 ng/ml



#5 AR-1016-3

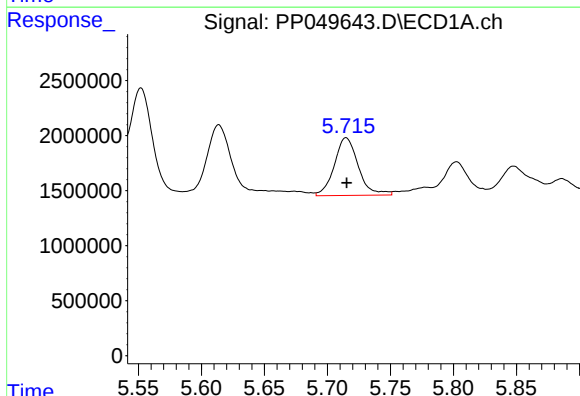
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 10289447
Conc: 210.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



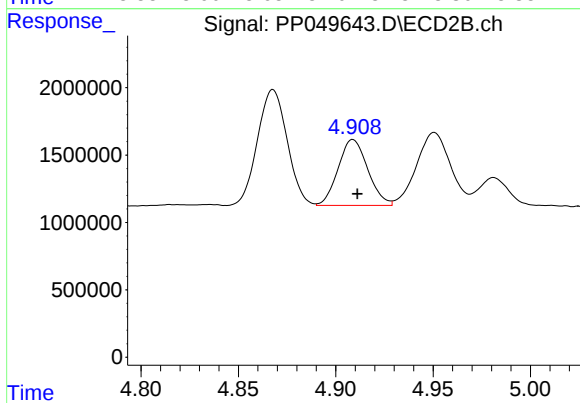
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 9148648
Conc: 139.22 ng/ml



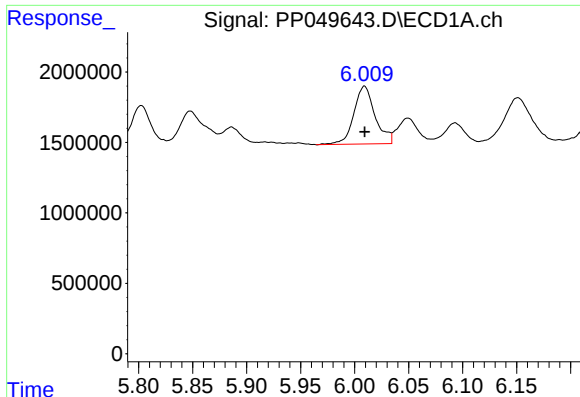
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 6937641
Conc: 171.44 ng/ml



#6 AR-1016-4

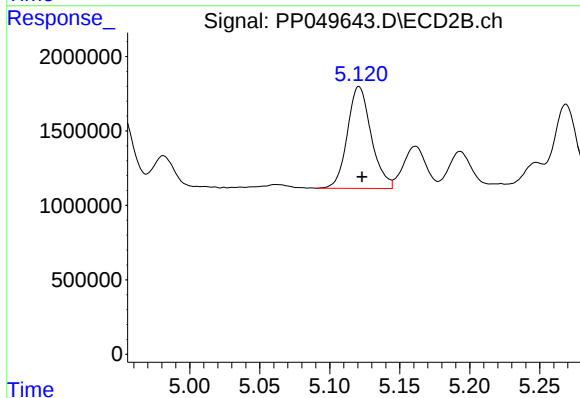
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 5186978
Conc: 97.58 ng/ml



#7 AR-1016-5

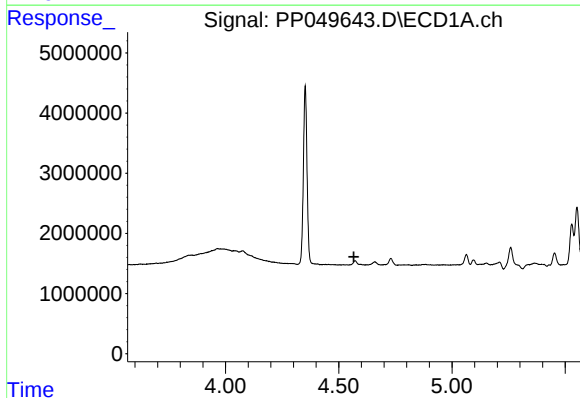
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 5615782
Conc: 137.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



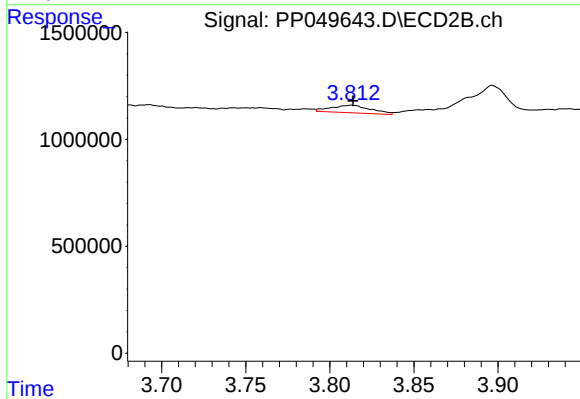
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 8116796
Conc: 118.05 ng/ml



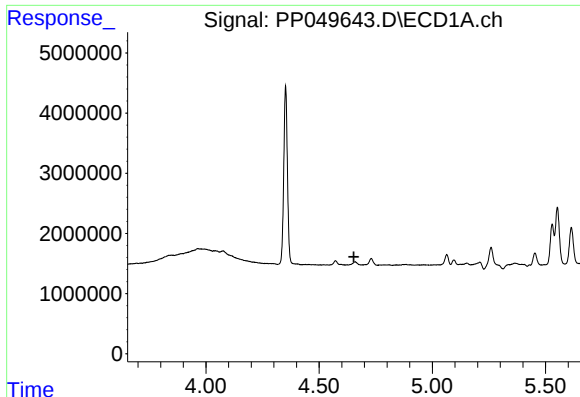
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

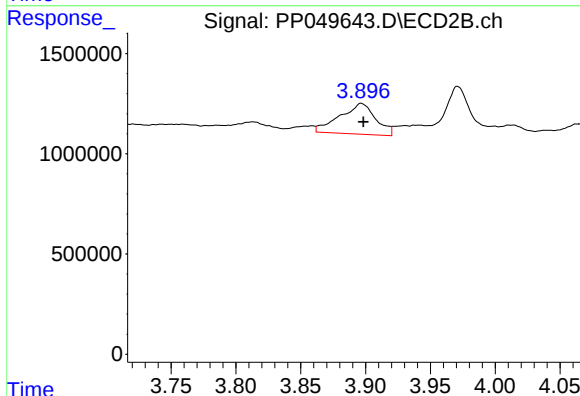
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 580414
Conc: 19.23 ng/ml



#9 AR-1221-2

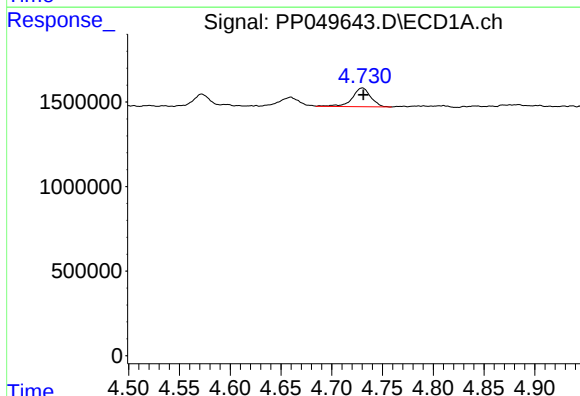
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



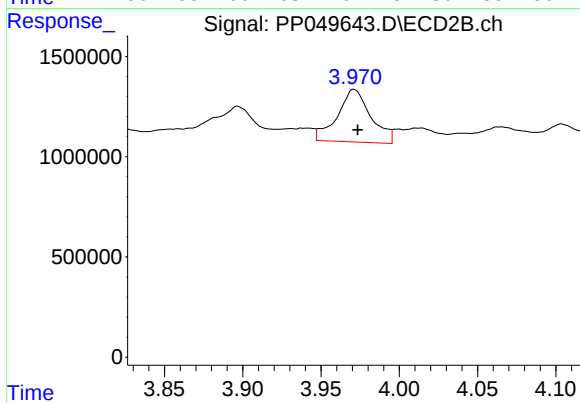
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 2954324
Conc: 129.34 ng/ml



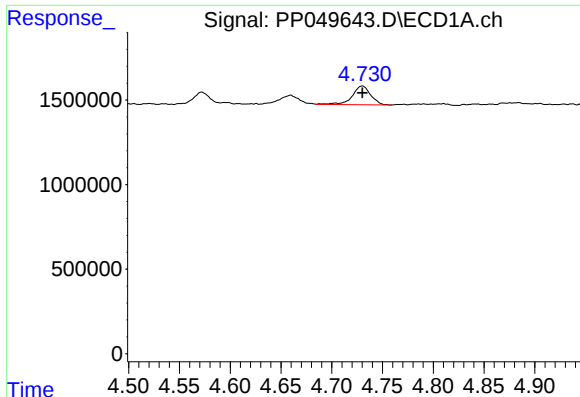
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 1400530
Conc: 35.00 ng/ml



#10 AR-1221-3

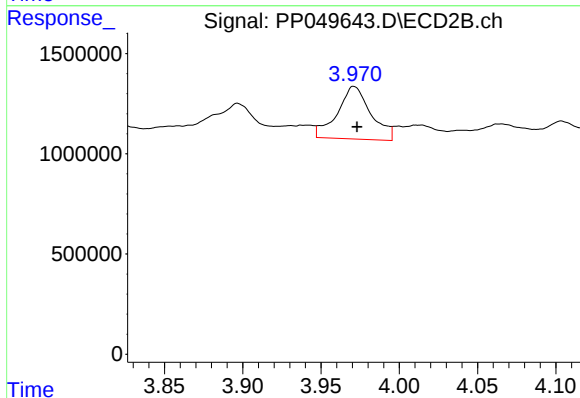
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 3930994
Conc: 57.77 ng/ml



#11 AR-1232-1

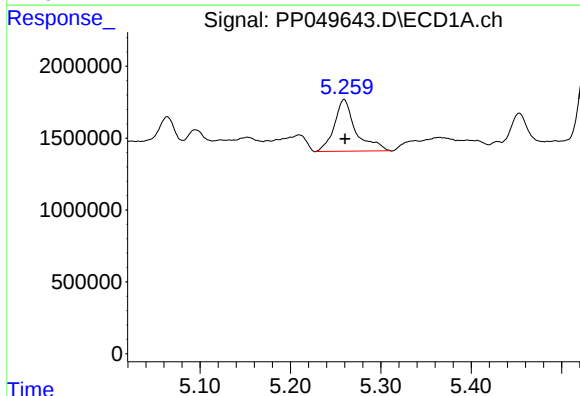
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 1400530
Conc: 45.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



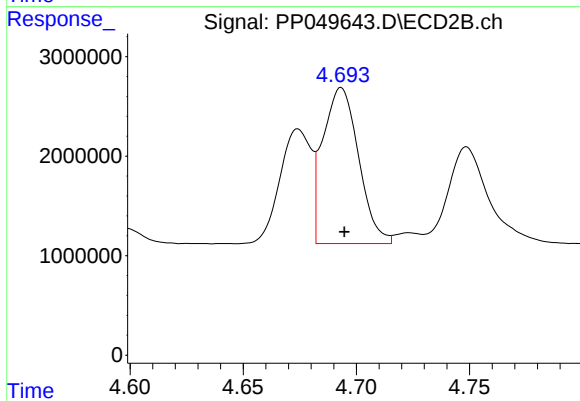
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 3930994
Conc: 76.63 ng/ml



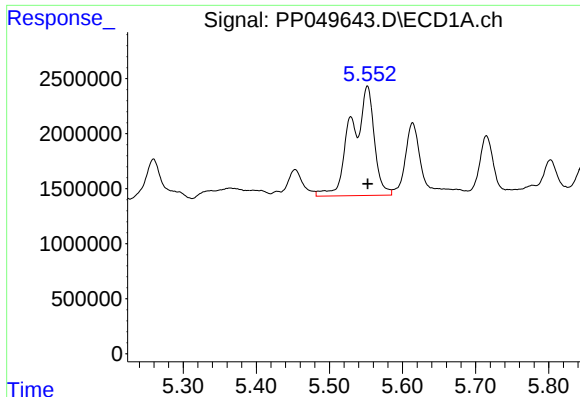
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 5945890
Conc: 398.16 ng/ml



#12 AR-1232-2

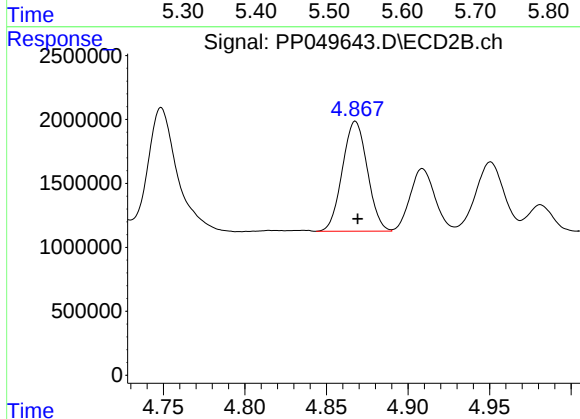
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 17245455
Conc: 359.59 ng/ml



#13 AR-1232-3

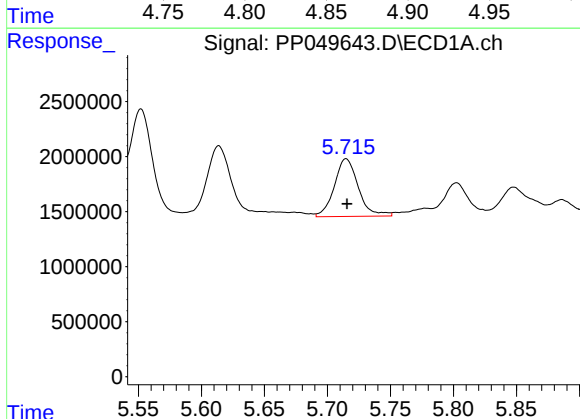
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 21722805
Conc: 718.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



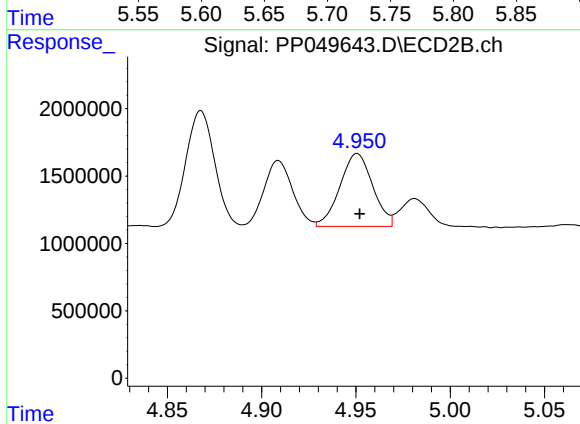
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 9148648
Conc: 366.49 ng/ml



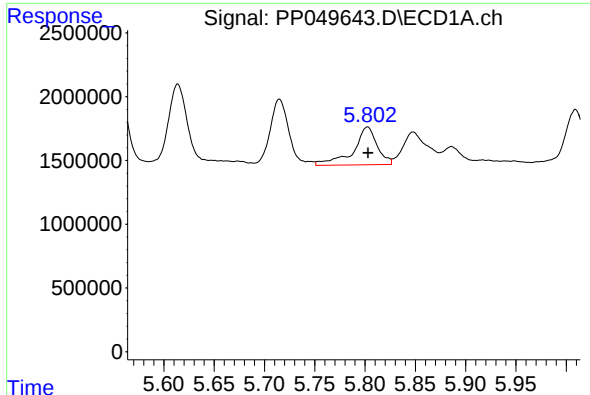
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 6937641
Conc: 449.93 ng/ml



#14 AR-1232-4

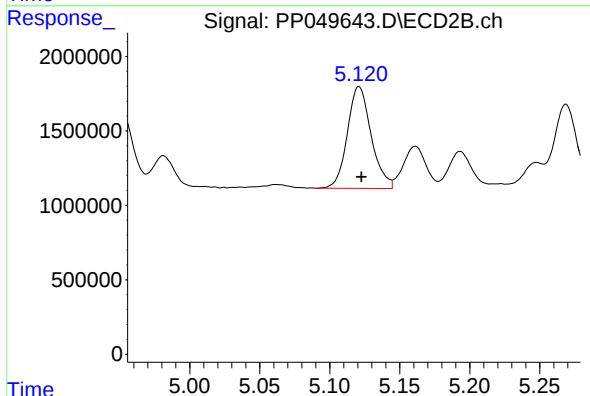
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 6545604
Conc: 286.17 ng/ml



#15 AR-1232-5

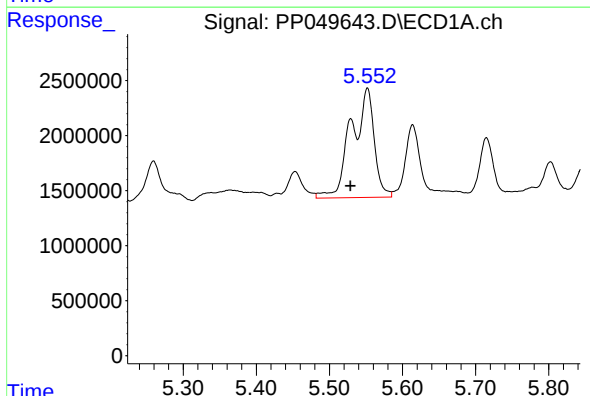
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 4892657
Conc: 392.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



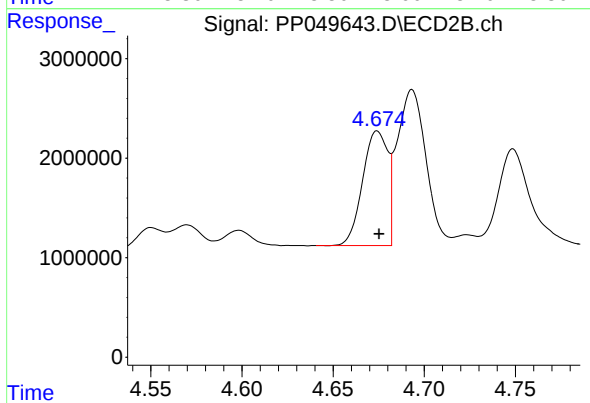
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 8116796
Conc: 315.50 ng/ml



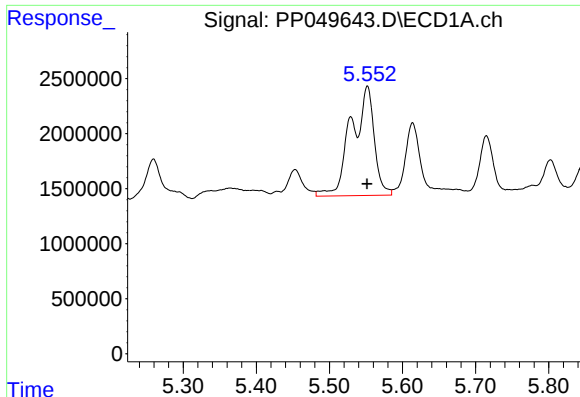
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.023 min
Response: 21722805
Conc: 485.87 ng/ml



#16 AR-1242-1

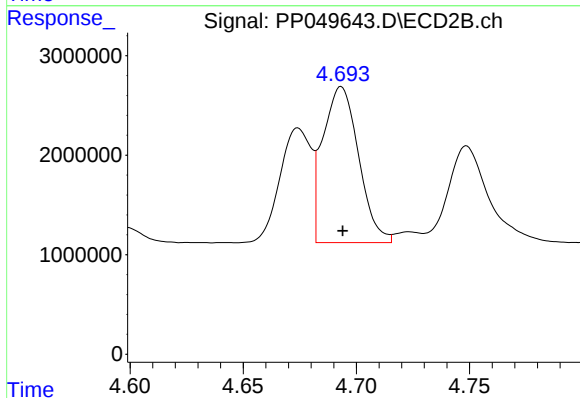
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 11047646
Conc: 157.51 ng/ml



#17 AR-1242-2

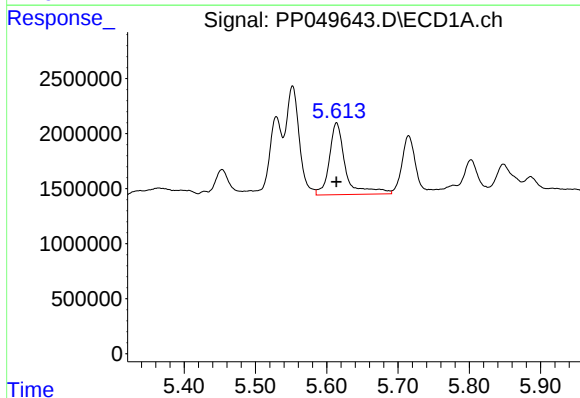
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 21722805
Conc: 344.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



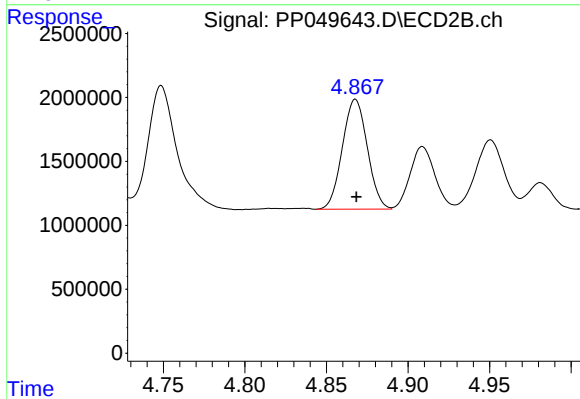
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 17245455
Conc: 174.77 ng/ml



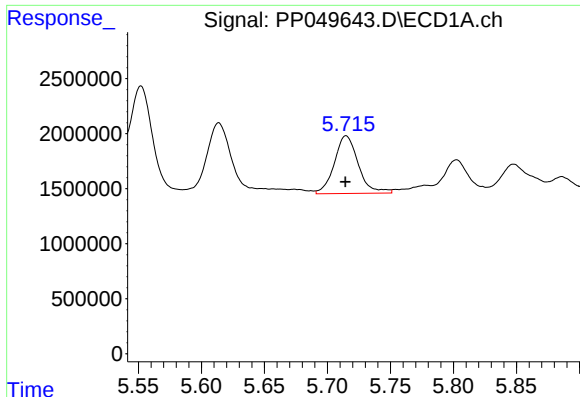
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 10289447
Conc: 264.64 ng/ml



#18 AR-1242-3

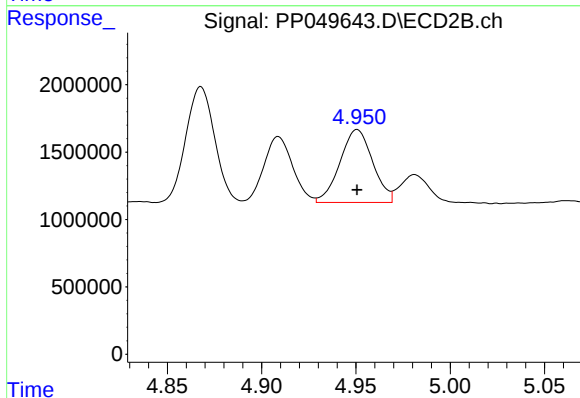
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 9148648
Conc: 175.31 ng/ml



#19 AR-1242-4

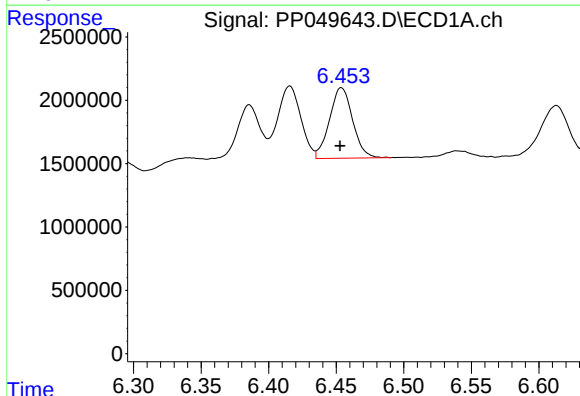
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 6937641
Conc: 215.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



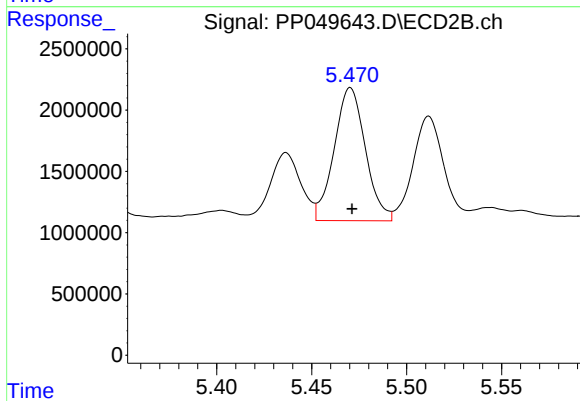
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 6545604
Conc: 124.89 ng/ml



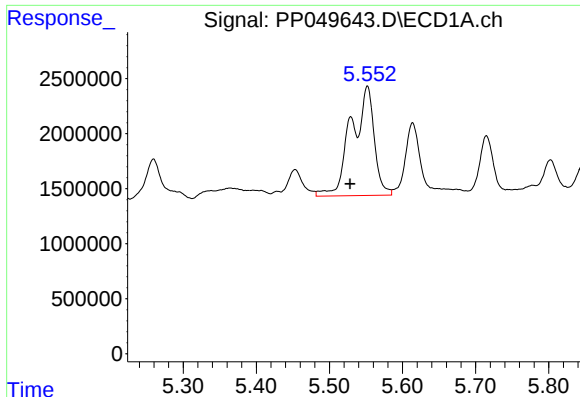
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 6646551
Conc: 193.26 ng/ml



#20 AR-1242-5

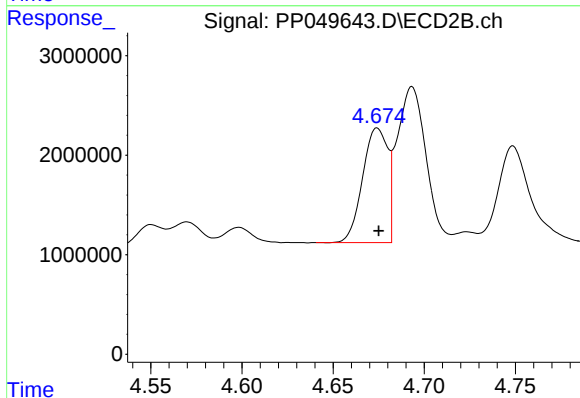
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 12422871
Conc: 195.44 ng/ml



#21 AR-1248-1

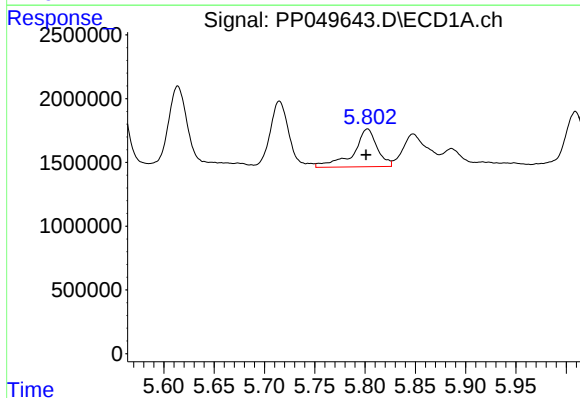
R.T.: 5.552 min
Delta R.T.: 0.024 min
Response: 21722805
Conc: 616.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



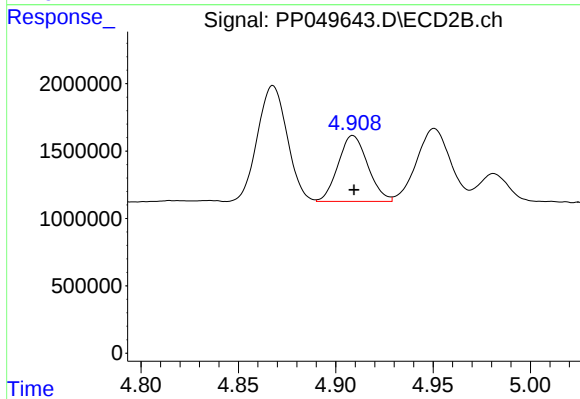
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 11047646
Conc: 196.47 ng/ml



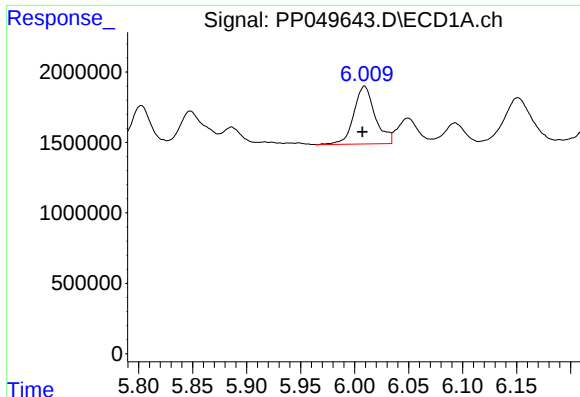
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 4892657
Conc: 98.73 ng/ml



#22 AR-1248-2

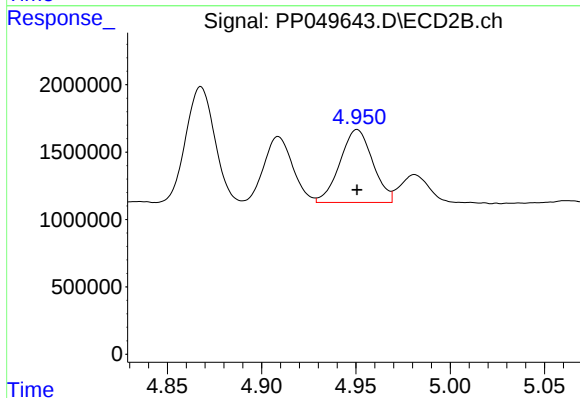
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 5186978
Conc: 69.69 ng/ml



#23 AR-1248-3

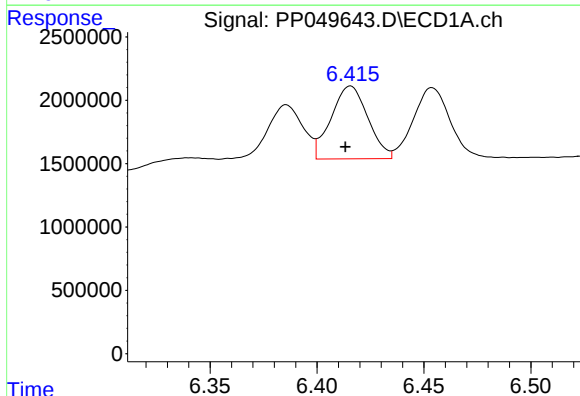
R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 5615782
Conc: 101.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



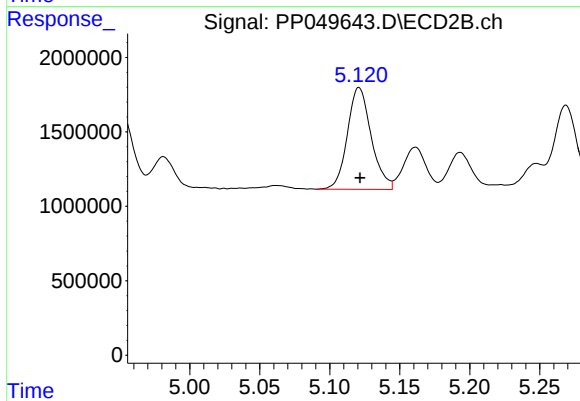
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 6545604
Conc: 85.72 ng/ml



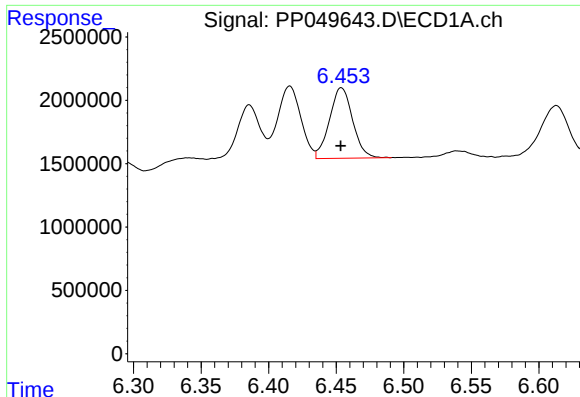
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 6887835
Conc: 111.12 ng/ml



#24 AR-1248-4

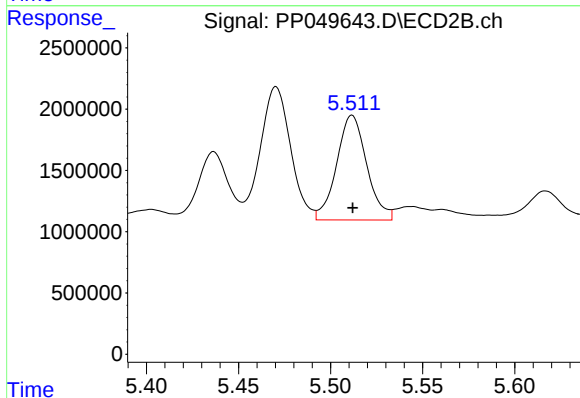
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 8116796
Conc: 89.39 ng/ml



#25 AR-1248-5

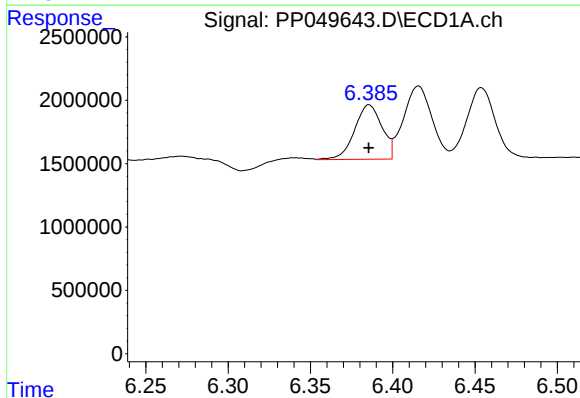
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 6646551
Conc: 112.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



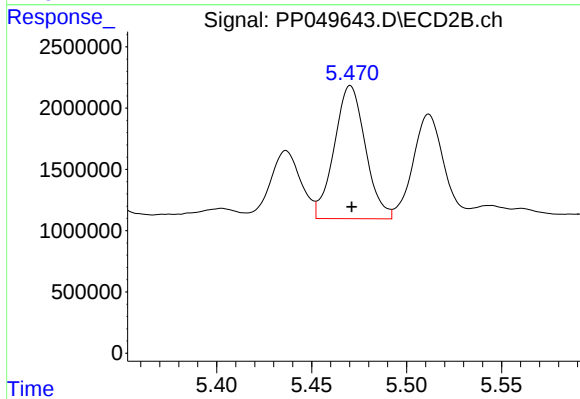
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 9747846
Conc: 116.96 ng/ml



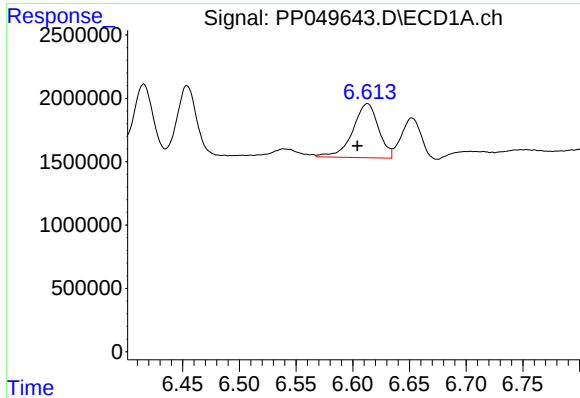
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 4984470
Conc: 79.14 ng/ml



#26 AR-1254-1

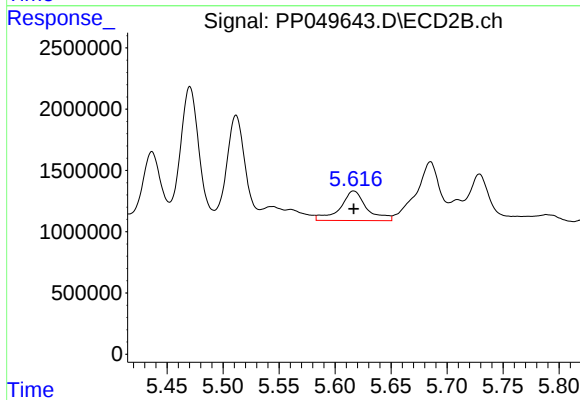
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 12422871
Conc: 97.95 ng/ml



#27 AR-1254-2

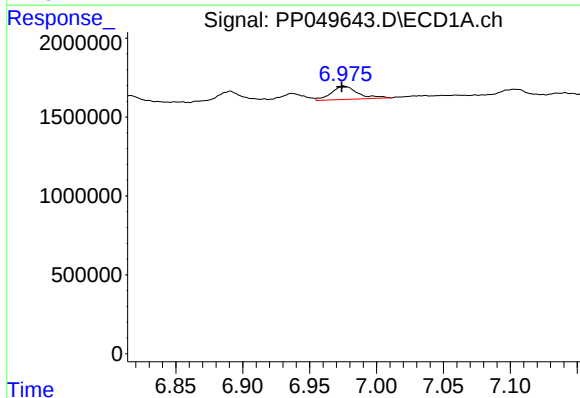
R.T.: 6.613 min
Delta R.T.: 0.008 min
Response: 6772795
Conc: 69.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



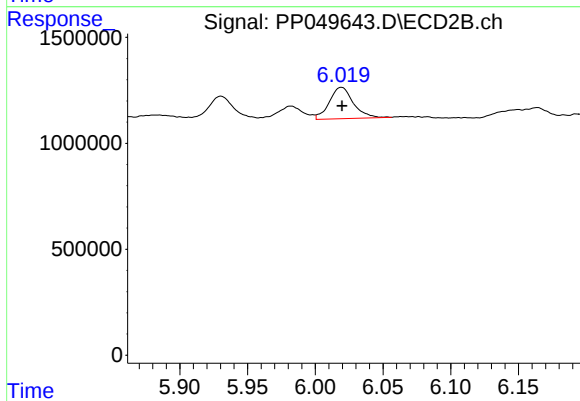
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 3995334
Conc: 36.15 ng/ml



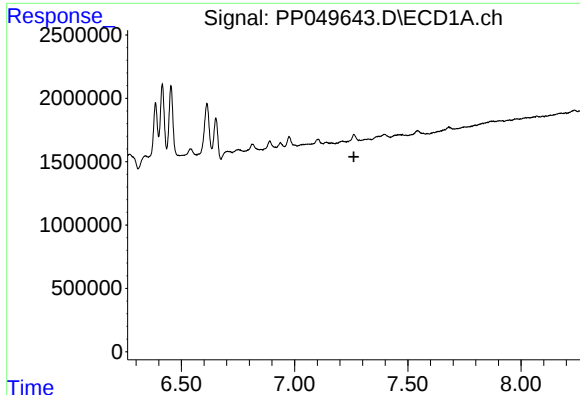
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 1162735
Conc: 11.25 ng/ml



#28 AR-1254-3

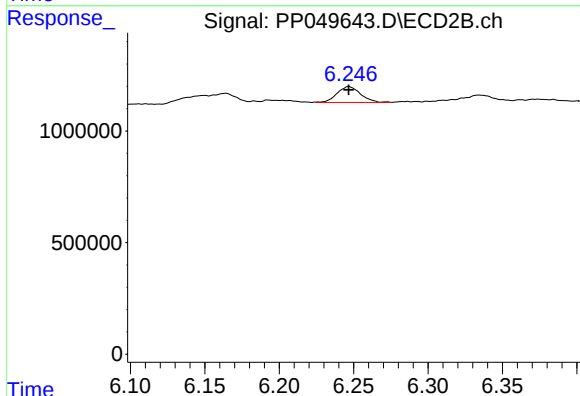
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1826396
Conc: 11.22 ng/ml



#29 AR-1254-4

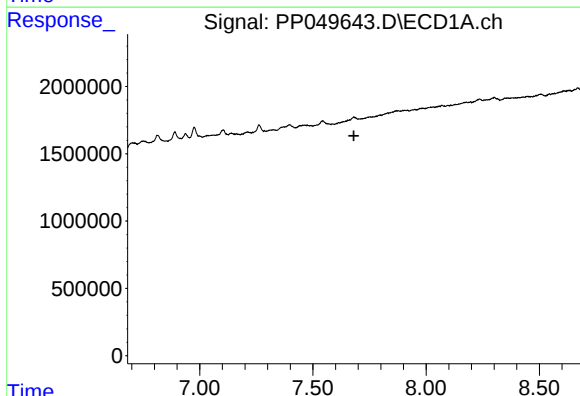
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



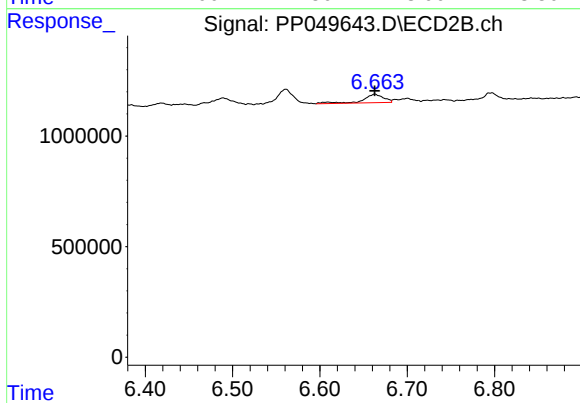
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 775518
Conc: 8.02 ng/ml



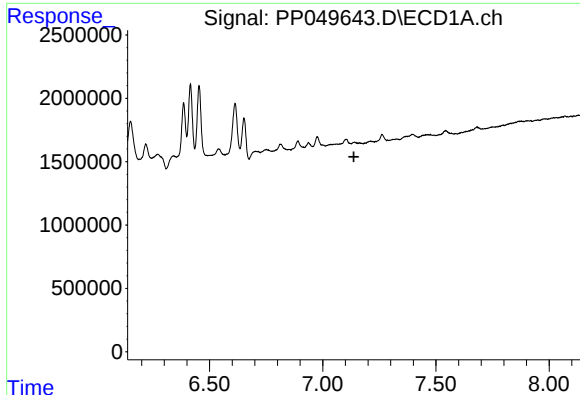
#30 AR-1254-5

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



#30 AR-1254-5

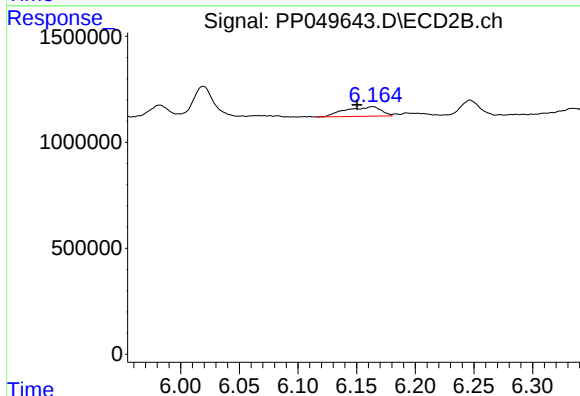
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 644353
Conc: 4.86 ng/ml



#31 AR-1260-1

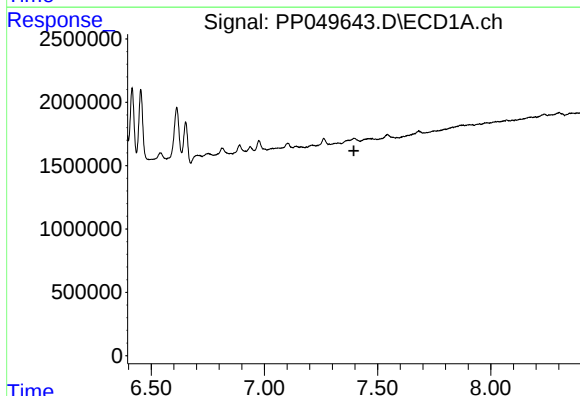
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



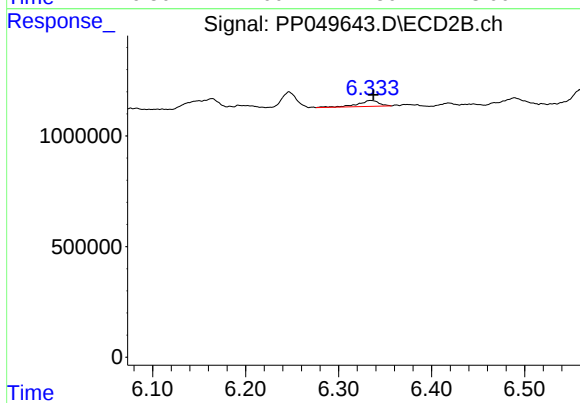
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.013 min
Response: 944438
Conc: 9.01 ng/ml



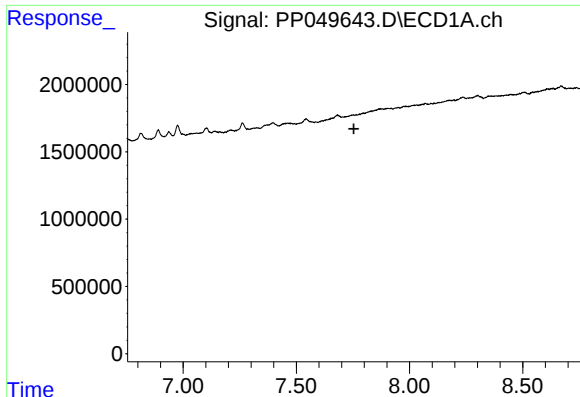
#32 AR-1260-2

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



#32 AR-1260-2

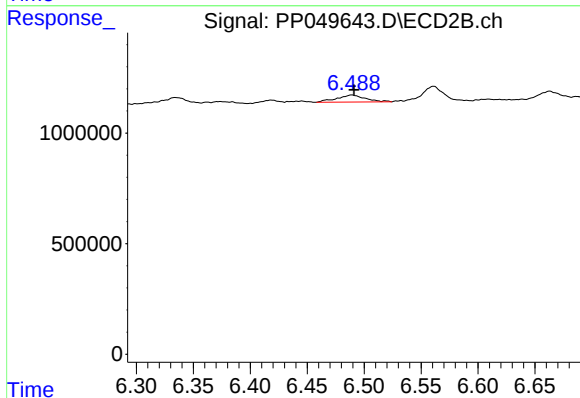
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 428110
Conc: 3.56 ng/ml



#33 AR-1260-3

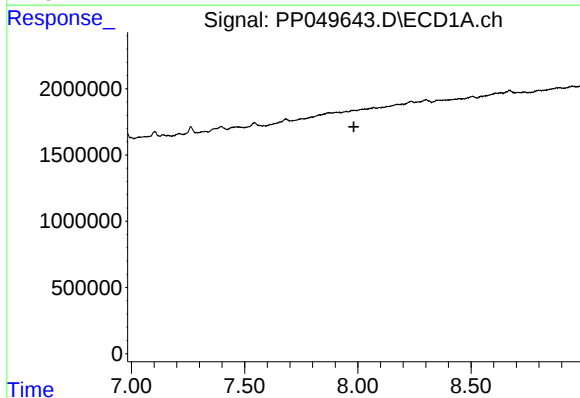
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



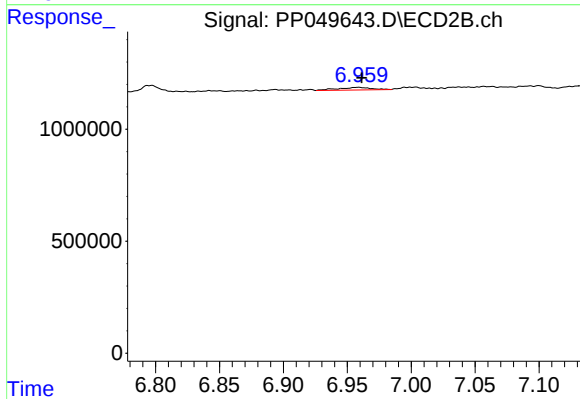
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 554198
Conc: 4.90 ng/ml



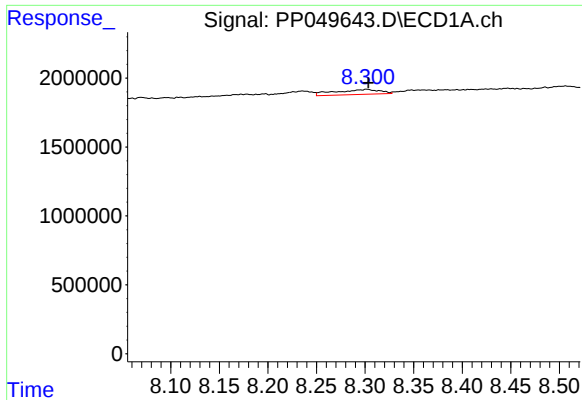
#34 AR-1260-4

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



#34 AR-1260-4

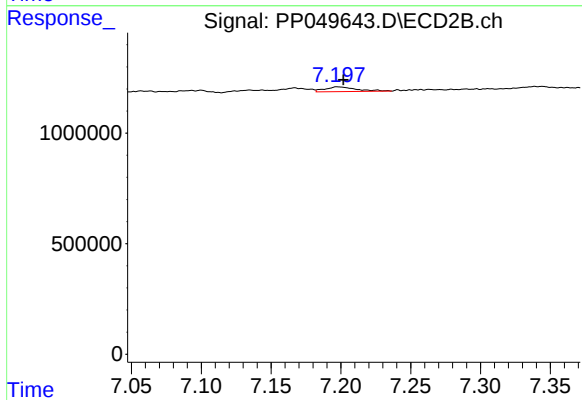
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 212880
Conc: 2.78 ng/ml



#35 AR-1260-5

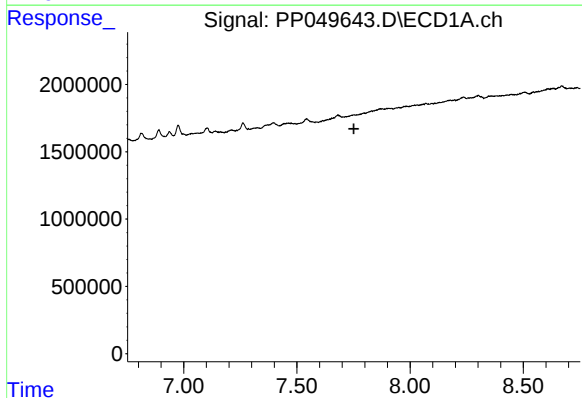
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 1180025
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



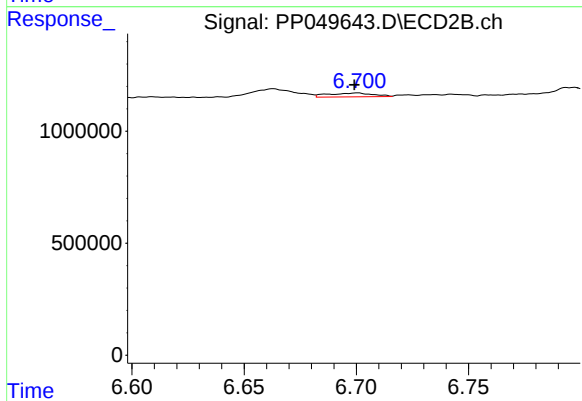
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 331505
Conc: 1.94 ng/ml



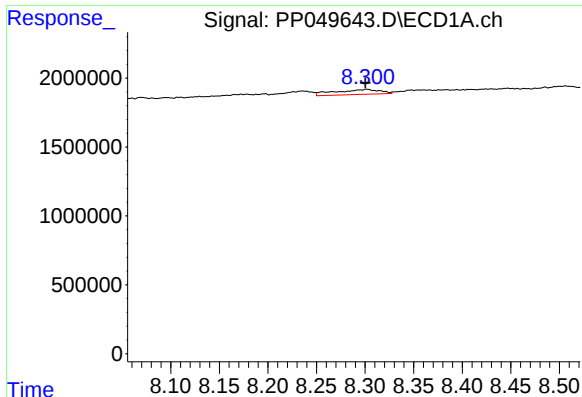
#36 AR-1262-1

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



#36 AR-1262-1

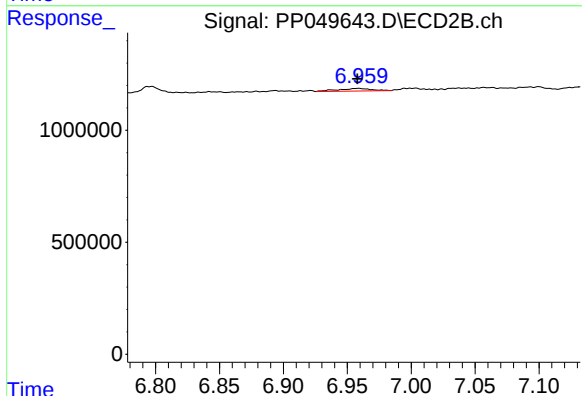
R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 239008
Conc: 2.02 ng/ml



#37 AR-1262-2

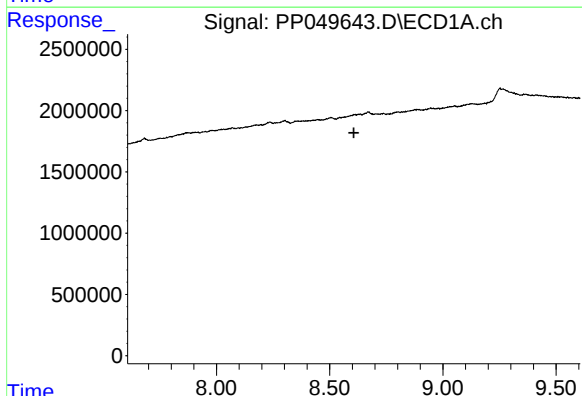
R.T.: 8.302 min
Delta R.T.: 0.001 min
Response: 1180025
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



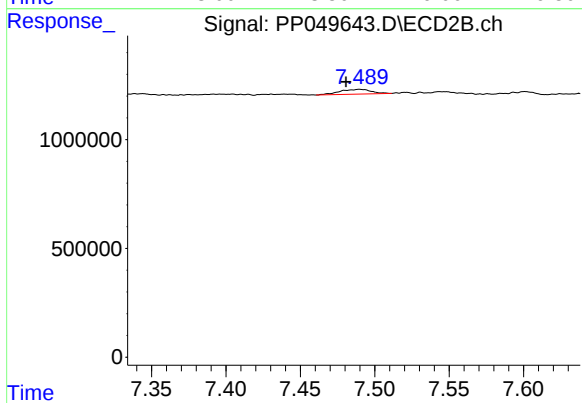
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 212880
Conc: 2.11 ng/ml



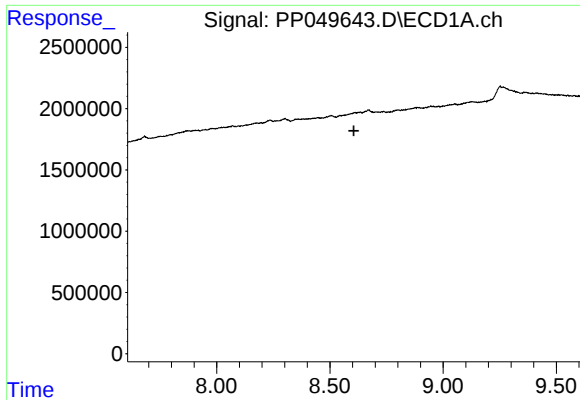
#38 AR-1262-3

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



#38 AR-1262-3

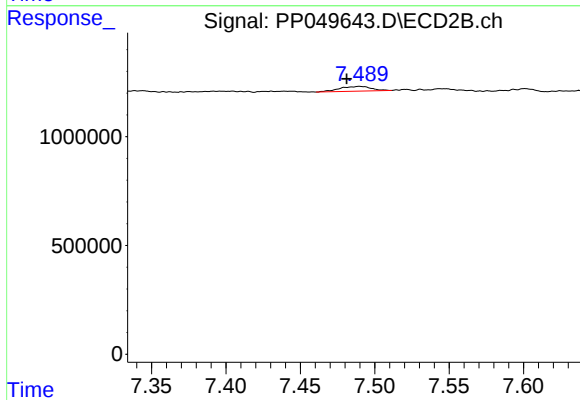
R.T.: 7.490 min
Delta R.T.: 0.009 min
Response: 324064
Conc: 5.01 ng/ml



#41 AR-1268-1

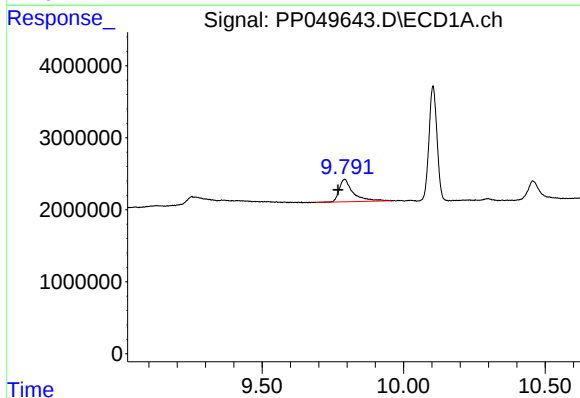
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



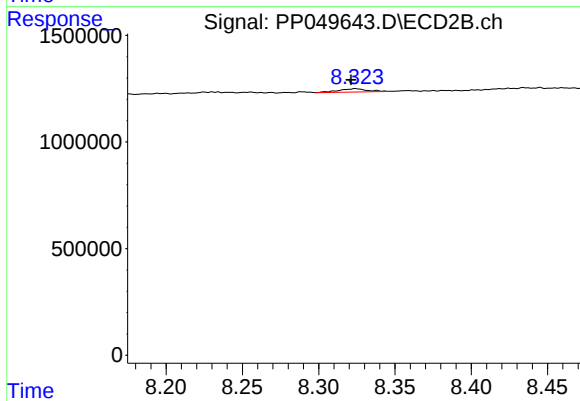
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: 0.009 min
Response: 324064
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.023 min
Response: 10621058
Conc: 20.63 ng/ml



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: 0.003 min
Response: 197660
Conc: 0.48 ng/ml