

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 09:44
 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 03:29:58 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	3.599	85016553	143.1E6	58.586	58.524
2)	SA Decachlor...	10.107	8.568	83967881	65939086	59.366	56.620
Target Compounds							
3)	L1 AR-1016-1	5.532	4.673	23953160	37359303	423.971	419.110
4)	L1 AR-1016-2	5.554	4.691	35955592	49076838	447.169	390.117
5)	L1 AR-1016-3	5.616	4.866	22075233	27710205	450.762	421.678
6)	L1 AR-1016-4	5.717	4.907	18382794	22154820	454.268	416.767
7)	L1 AR-1016-5	6.010	5.119	18419657	31219413	450.032	454.056
8)	L2 AR-1221-1	4.563	3.808	2502318	4297387	146.162	142.371
9)	L2 AR-1221-2	4.655	3.895	3884744	6540581	296.607	286.341
10)	L2 AR-1221-3	4.731	3.969	13245588	22165940	331.011	325.749
11)	L3 AR-1232-1	4.731	3.969	13245588	22165940	432.308	432.084
12)	L3 AR-1232-2	5.261	4.691	17489734	49076838	1171.166	1023.315
13)	L3 AR-1232-3	5.554	4.866	35955592	27710205	1189.528	1110.065
14)	L3 AR-1232-4	5.717	4.948	18382794	27156646	1192.195	1187.270
15)	L3 AR-1232-5	5.804	5.119	15808481	31219413	1267.376	1213.516
16)	L4 AR-1242-1	5.532	4.673	23953160	37359303	535.756	532.650
17)	L4 AR-1242-2	5.554	4.691	35955592	49076838	570.270	497.354
18)	L4 AR-1242-3	5.616	4.866	22075233	27710205	567.771	530.986
19)	L4 AR-1242-4	5.717	4.948	18382794	27156646	569.826	518.140
20)	L4 AR-1242-5	6.456	5.469	19831989	33545794	576.657	527.741
21)	L5 AR-1248-1	5.532	4.673	23953160	37359303	679.995	664.401
22)	L5 AR-1248-2	5.804	4.907	15808481	22154820	318.988	297.667
23)	L5 AR-1248-3	6.010	4.948	18419657	27156646	332.586	355.652
24)	L5 AR-1248-4	6.417	5.119	19365089	31219413	312.402	343.824
25)	L5 AR-1248-5	6.456	5.509	19831989	27176409	336.883	326.069
26)	L6 AR-1254-1	6.388	5.469	15592354	33545794	247.571	264.492
27)	L6 AR-1254-2	6.614	5.615	18043447	10598575	185.208	95.888 #
28)	L6 AR-1254-3	6.977	6.018	9903313	11922197	95.848	73.244
29)	L6 AR-1254-4	7.265	6.245	8499766	8187623	106.175	84.620
30)	L6 AR-1254-5	7.684	6.661	3019733	4121645	33.975	31.103
31)	L7 AR-1260-1	0.000	6.141	0	2854027	N.D.	27.233 #
32)	L7 AR-1260-2	7.395	6.332	3697896	2291991	39.063	19.048 #
33)	L7 AR-1260-3	0.000	6.486	0	2147172	N.D.	18.976 #
34)	L7 AR-1260-4	7.976	6.958	1345713	171690	17.392	2.245 #
35)	L7 AR-1260-5	0.000	7.197	0	294906	N.D.	1.725 #
37)	L8 AR-1262-2	0.000	6.958	0	171690	N.D.	1.699 #
38)	L8 AR-1262-3	0.000	7.482	0	279032	N.D.	4.311 #
39)	L8 AR-1262-4	0.000	7.542	0	335680	N.D.	2.624 #
41)	L9 AR-1268-1	0.000	7.482	0	279032	N.D.	1.519 #
42)	L9 AR-1268-2	0.000	7.542	0	335680	N.D.	1.940 #
45)	L9 AR-1268-5	9.788f	8.321	5179110	426064	10.058	1.041 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 09:44
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

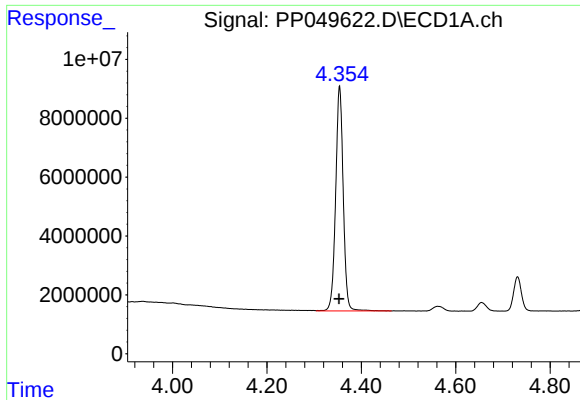
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:29:58 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

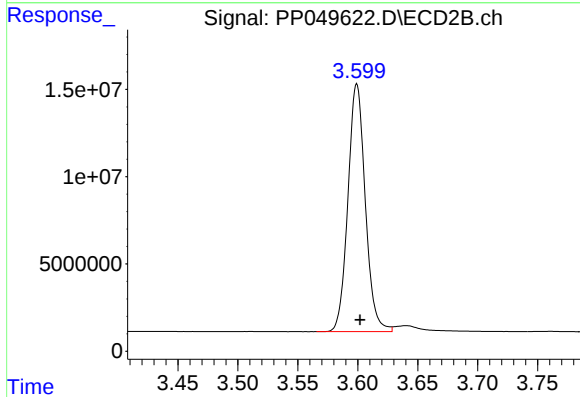
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

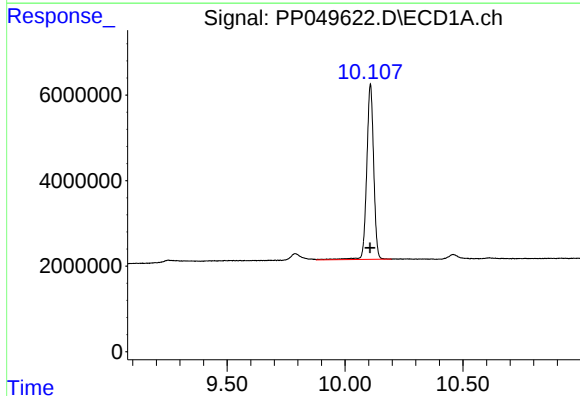
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 85016553
Conc: 58.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



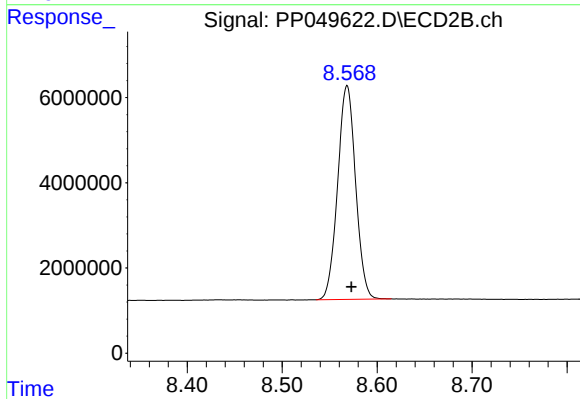
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 143052786
Conc: 58.52 ng/ml



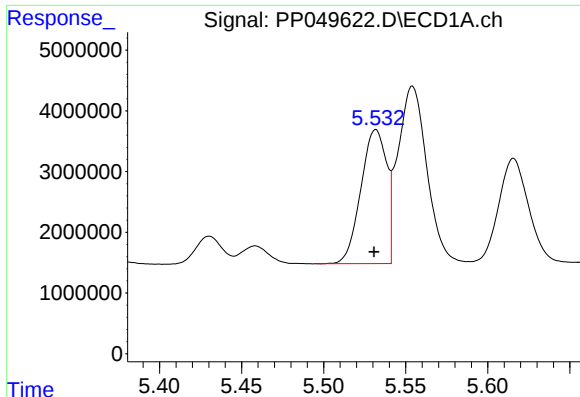
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 83967881
Conc: 59.37 ng/ml



#2 Decachlorobiphenyl

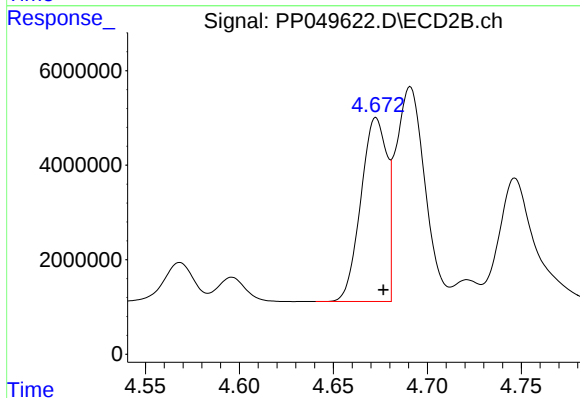
R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 65939086
Conc: 56.62 ng/ml



#3 AR-1016-1

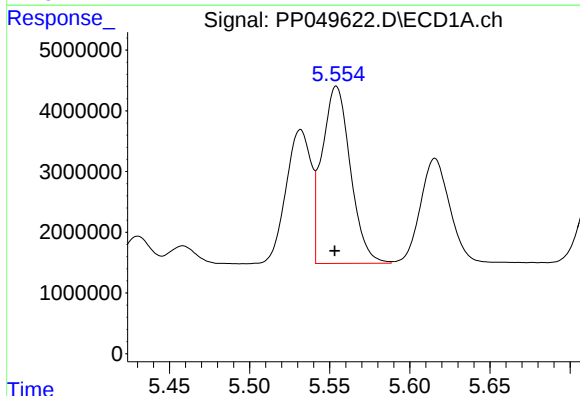
R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 23953160
Conc: 423.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



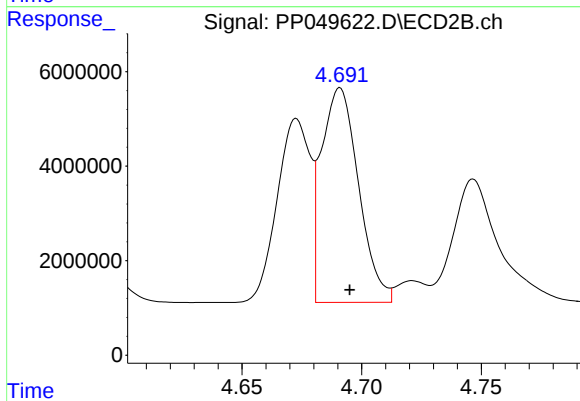
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 37359303
Conc: 419.11 ng/ml



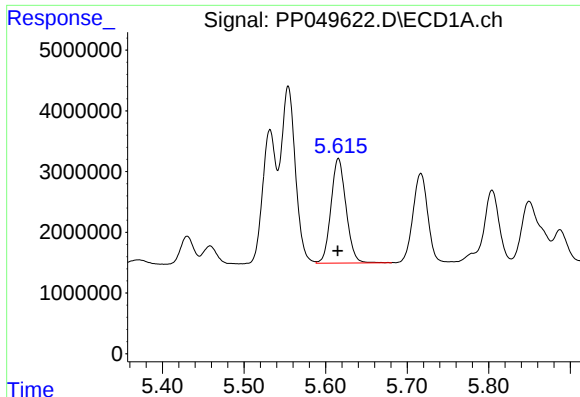
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 35955592
Conc: 447.17 ng/ml



#4 AR-1016-2

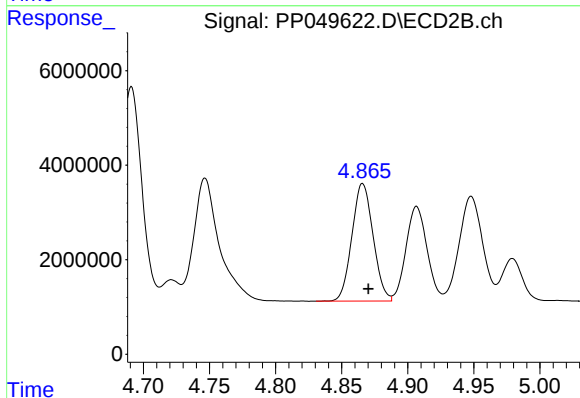
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 49076838
Conc: 390.12 ng/ml



#5 AR-1016-3

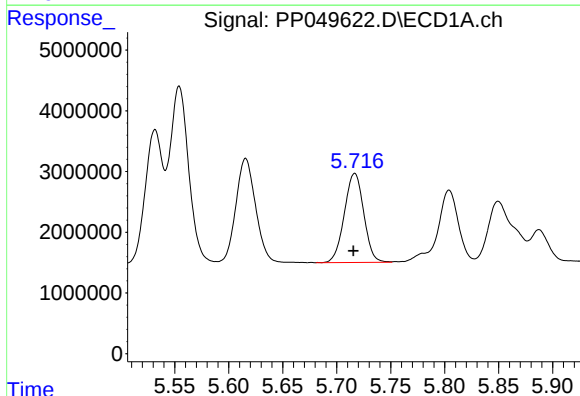
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 22075233
Conc: 450.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



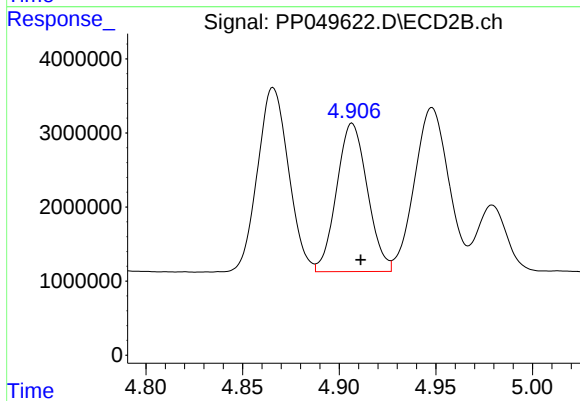
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 27710205
Conc: 421.68 ng/ml



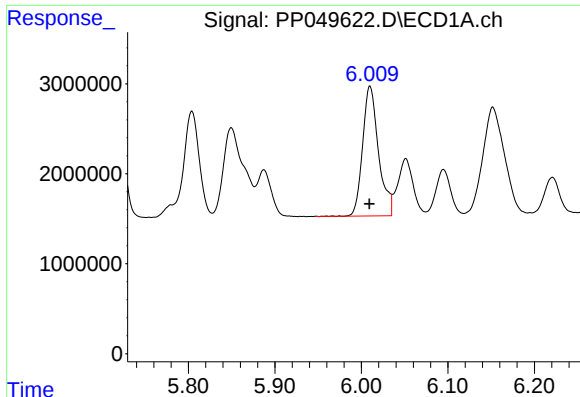
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: 0.001 min
Response: 18382794
Conc: 454.27 ng/ml



#6 AR-1016-4

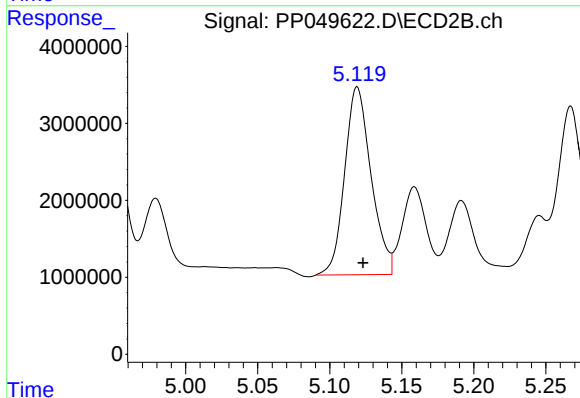
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 22154820
Conc: 416.77 ng/ml



#7 AR-1016-5

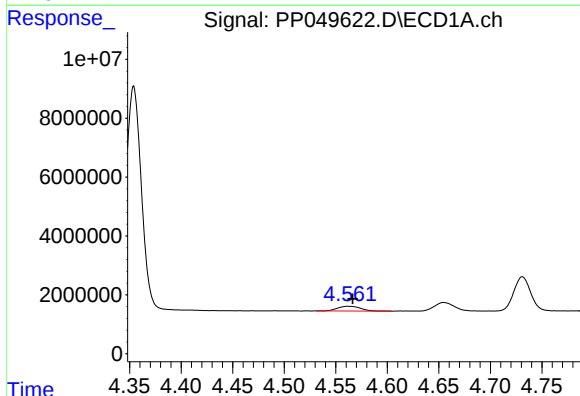
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 18419657
Conc: 450.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



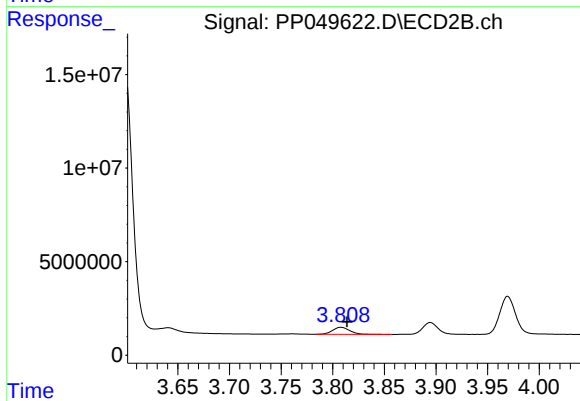
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 31219413
Conc: 454.06 ng/ml



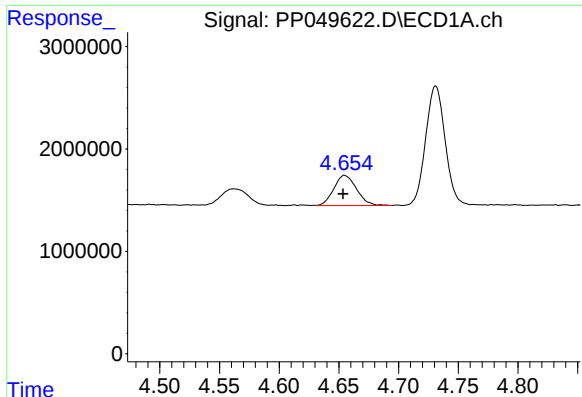
#8 AR-1221-1

R.T.: 4.563 min
Delta R.T.: -0.004 min
Response: 2502318
Conc: 146.16 ng/ml



#8 AR-1221-1

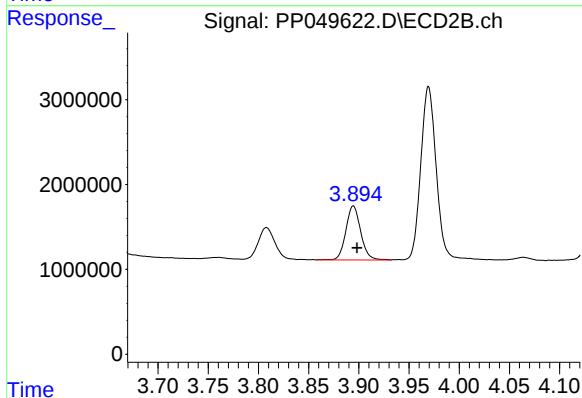
R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 4297387
Conc: 142.37 ng/ml



#9 AR-1221-2

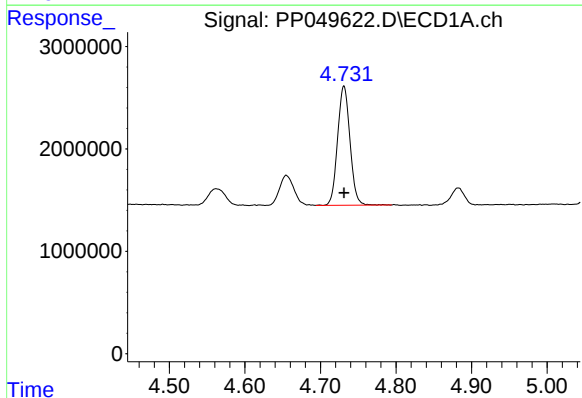
R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 3884744
Conc: 296.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



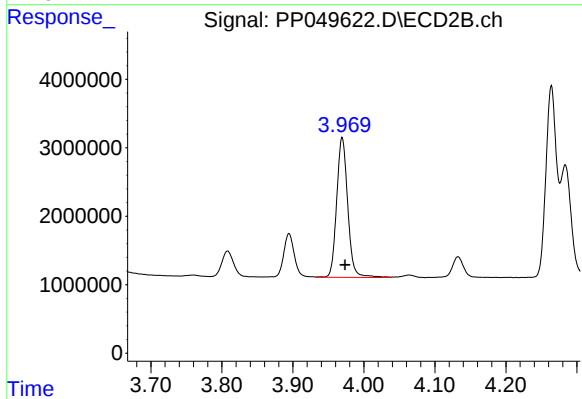
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 6540581
Conc: 286.34 ng/ml



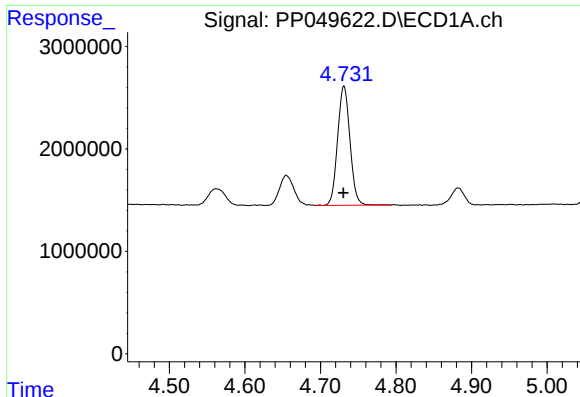
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 13245588
Conc: 331.01 ng/ml



#10 AR-1221-3

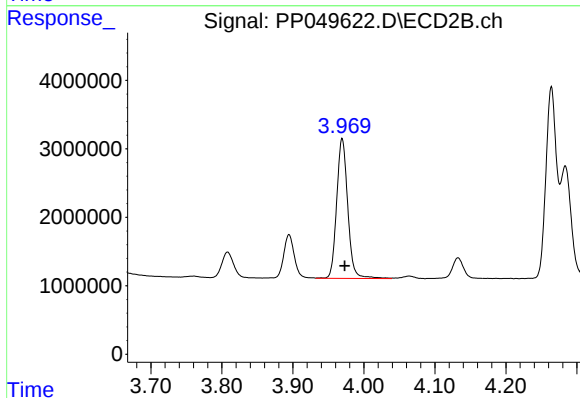
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 22165940
Conc: 325.75 ng/ml



#11 AR-1232-1

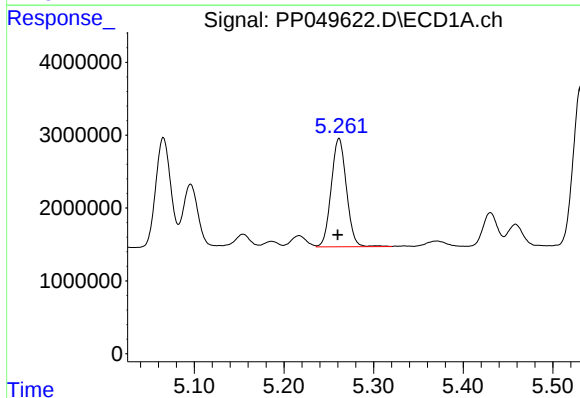
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 13245588
Conc: 432.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



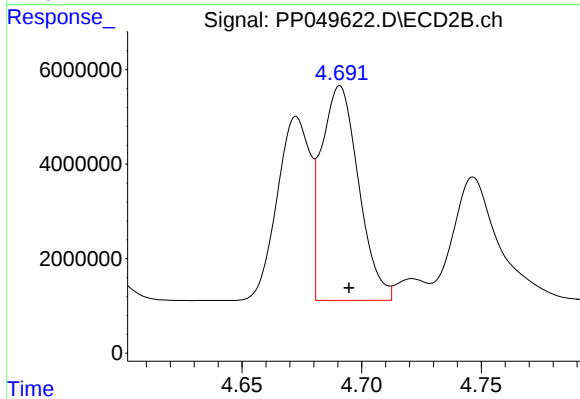
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 22165940
Conc: 432.08 ng/ml



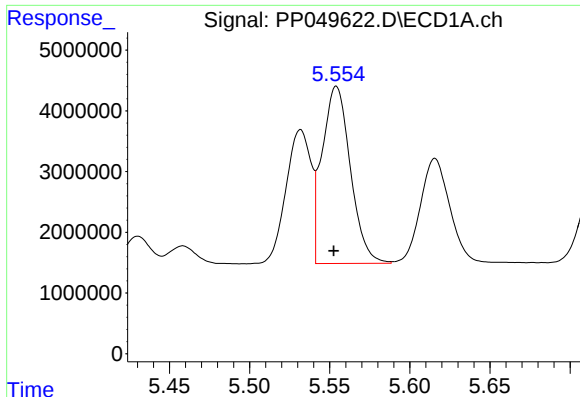
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.001 min
Response: 17489734
Conc: 1171.17 ng/ml



#12 AR-1232-2

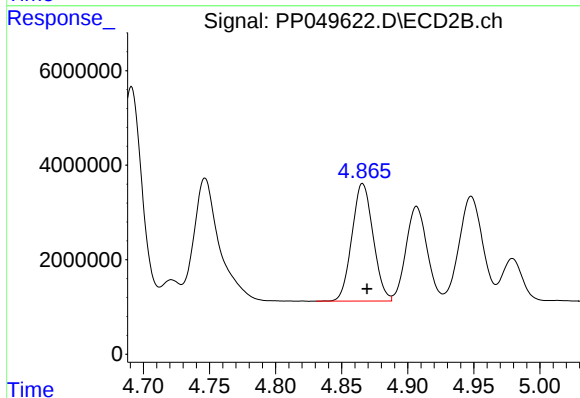
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 49076838
Conc: 1023.32 ng/ml



#13 AR-1232-3

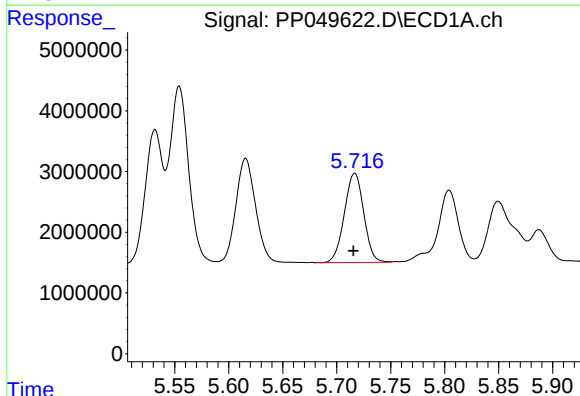
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 35955592
Conc: 1189.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



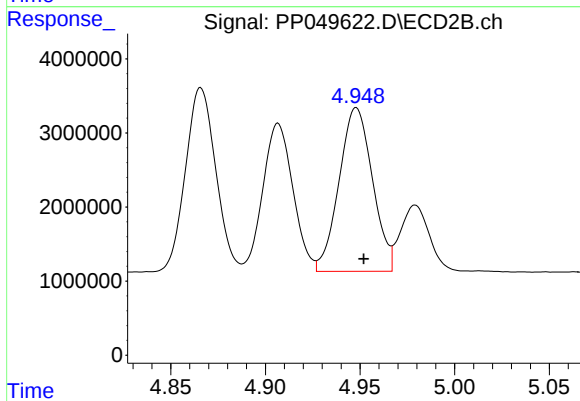
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 27710205
Conc: 1110.07 ng/ml



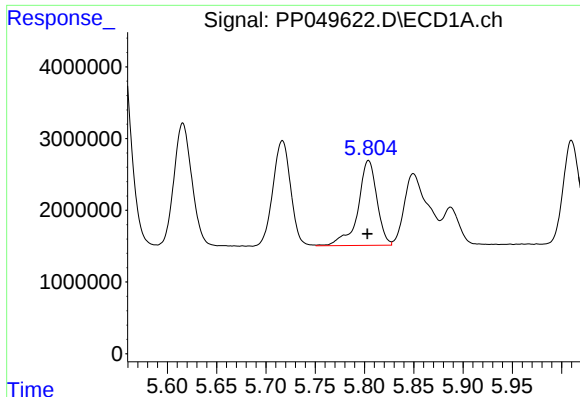
#14 AR-1232-4

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 18382794
Conc: 1192.20 ng/ml



#14 AR-1232-4

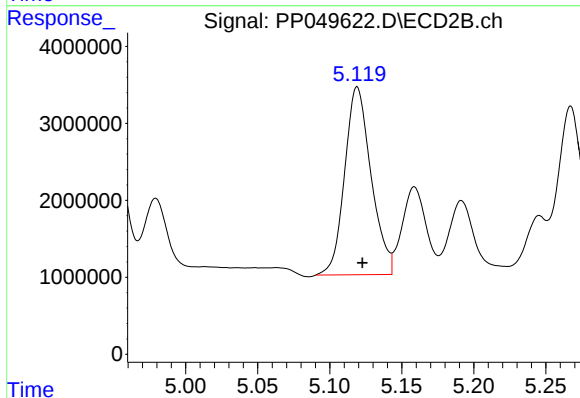
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 27156646
Conc: 1187.27 ng/ml



#15 AR-1232-5

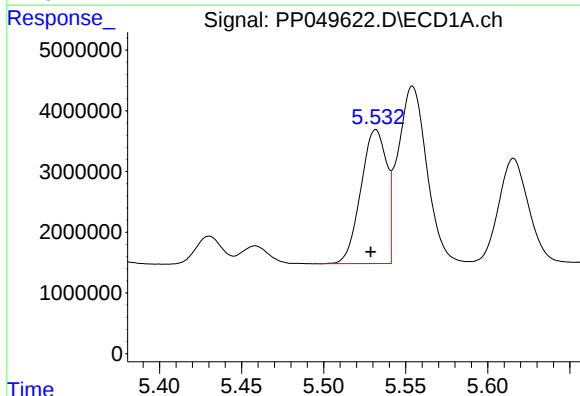
R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 15808481
Conc: 1267.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



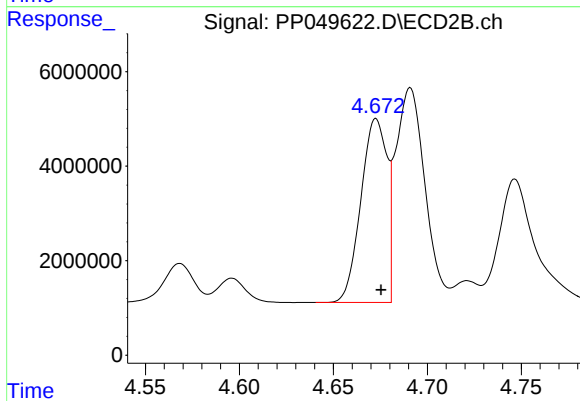
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 31219413
Conc: 1213.52 ng/ml



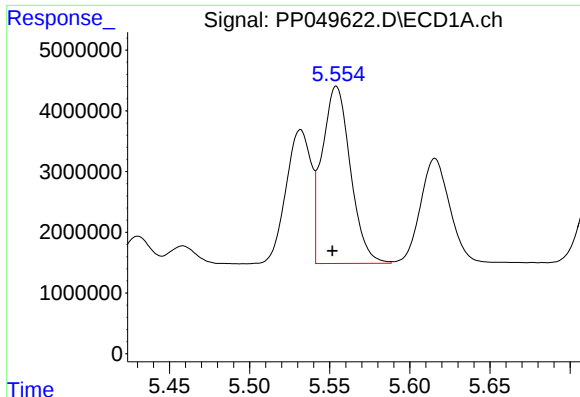
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 23953160
Conc: 535.76 ng/ml



#16 AR-1242-1

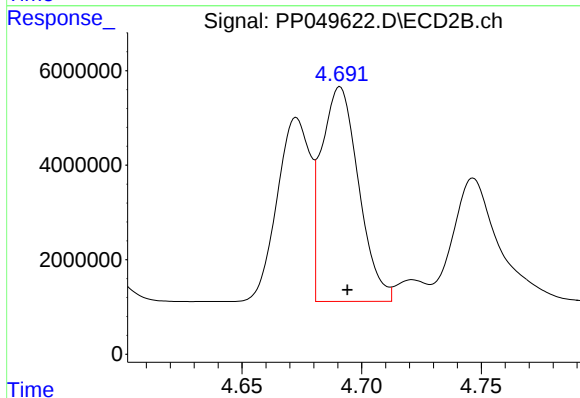
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 37359303
Conc: 532.65 ng/ml



#17 AR-1242-2

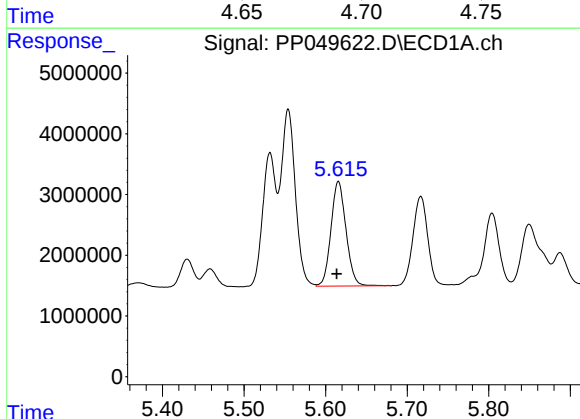
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 35955592
Conc: 570.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



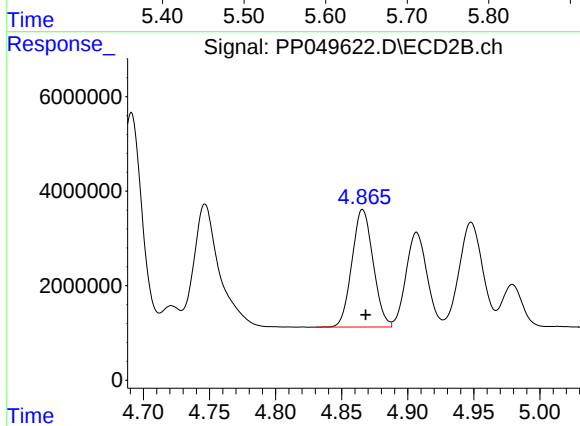
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 49076838
Conc: 497.35 ng/ml



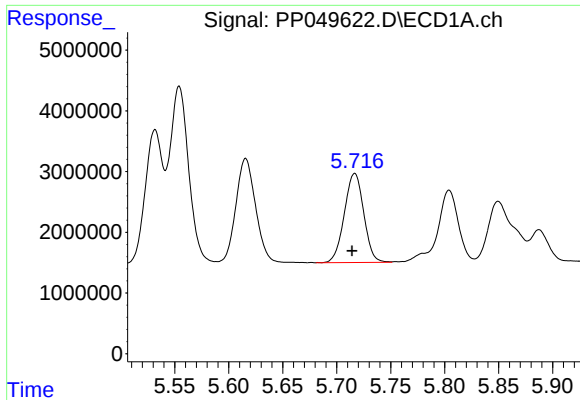
#18 AR-1242-3

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 22075233
Conc: 567.77 ng/ml



#18 AR-1242-3

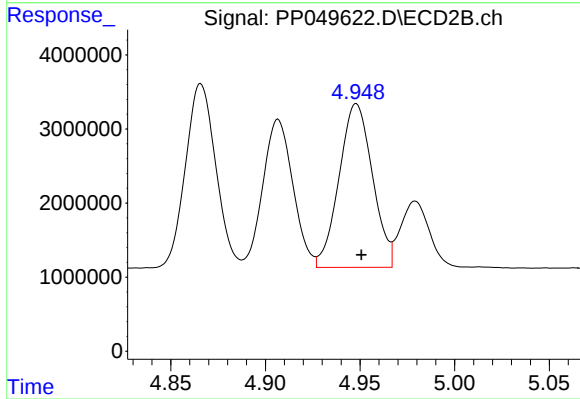
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 27710205
Conc: 530.99 ng/ml



#19 AR-1242-4

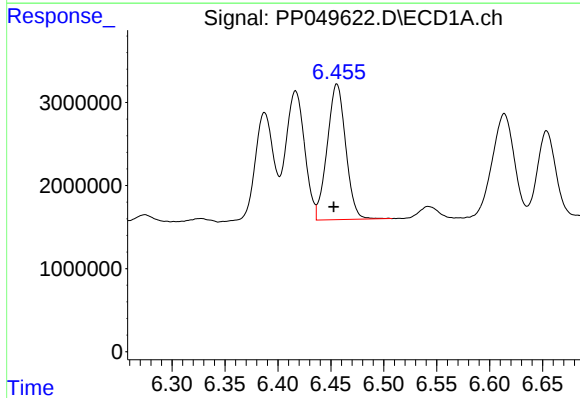
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 18382794
Conc: 569.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



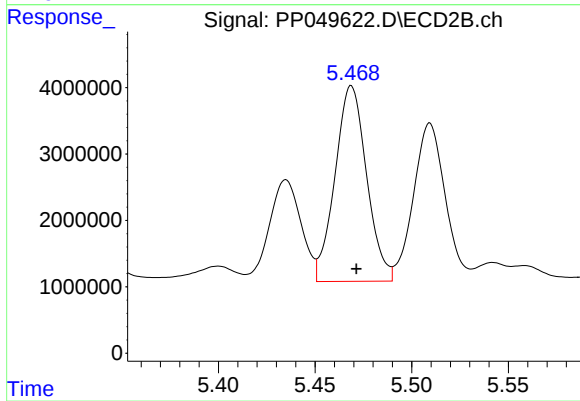
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 27156646
Conc: 518.14 ng/ml



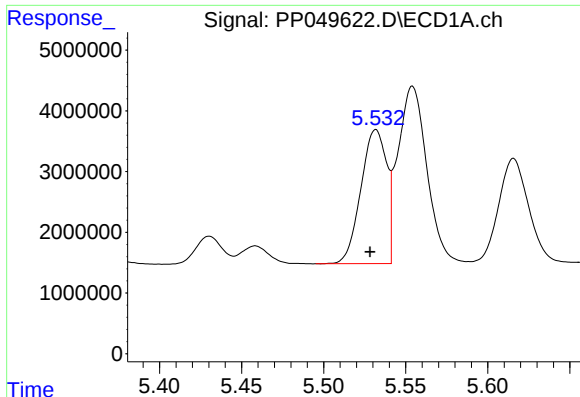
#20 AR-1242-5

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 19831989
Conc: 576.66 ng/ml



#20 AR-1242-5

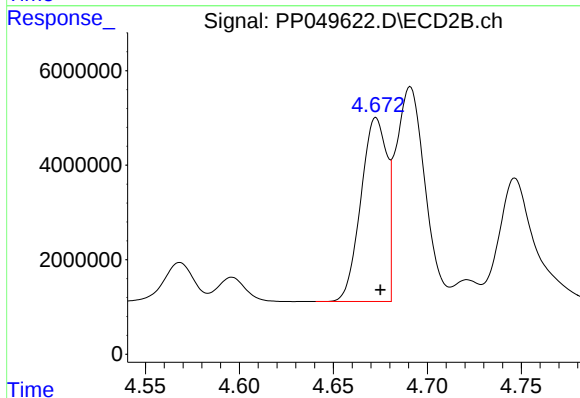
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 33545794
Conc: 527.74 ng/ml



#21 AR-1248-1

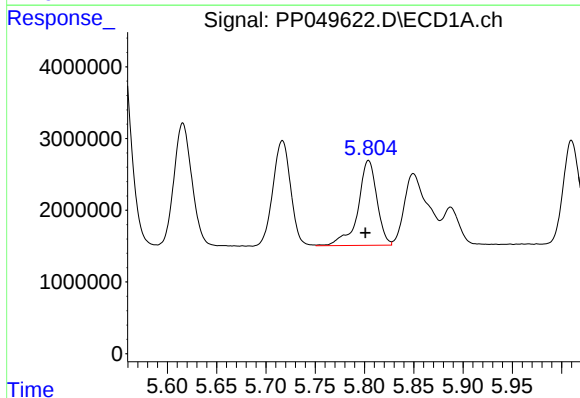
R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 23953160
Conc: 679.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



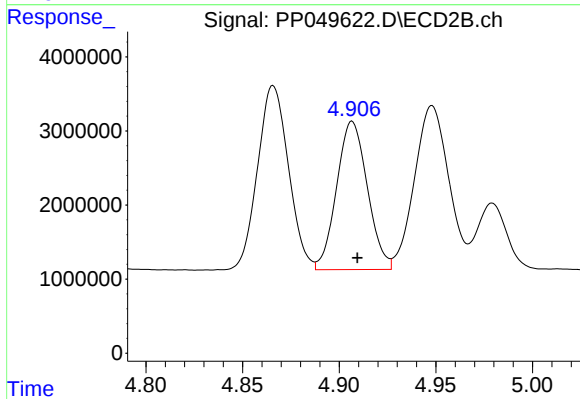
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 37359303
Conc: 664.40 ng/ml



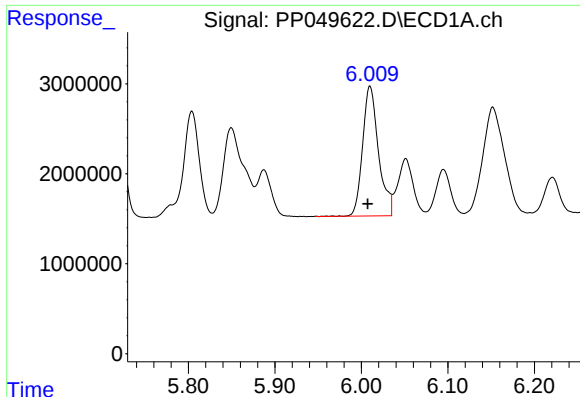
#22 AR-1248-2

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 15808481
Conc: 318.99 ng/ml



#22 AR-1248-2

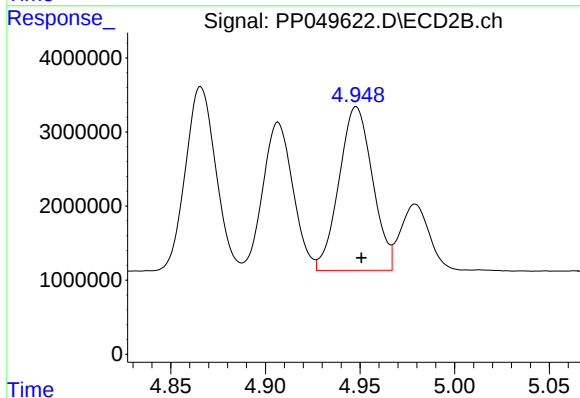
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 22154820
Conc: 297.67 ng/ml



#23 AR-1248-3

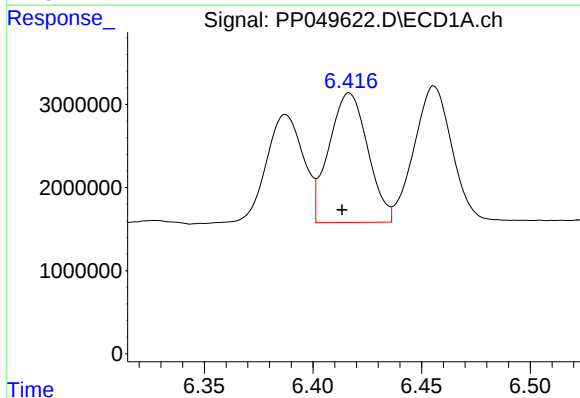
R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 18419657
Conc: 332.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



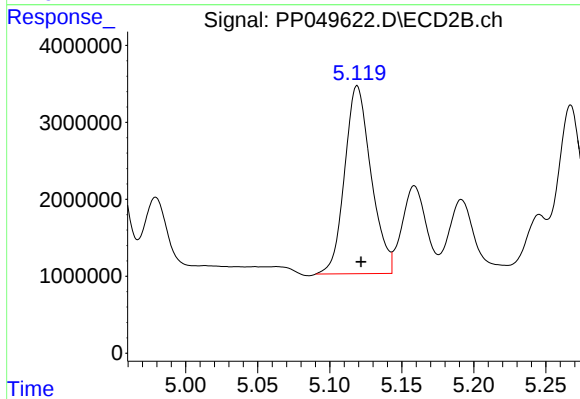
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 27156646
Conc: 355.65 ng/ml



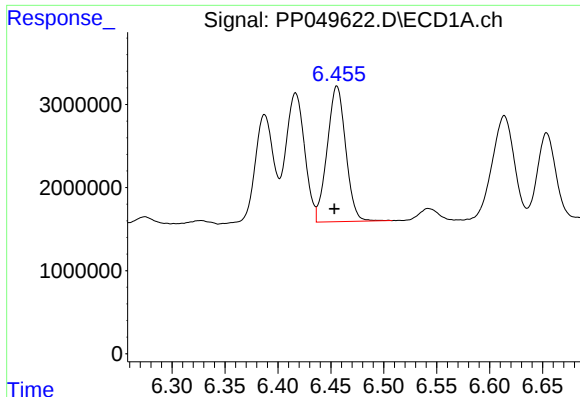
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 19365089
Conc: 312.40 ng/ml



#24 AR-1248-4

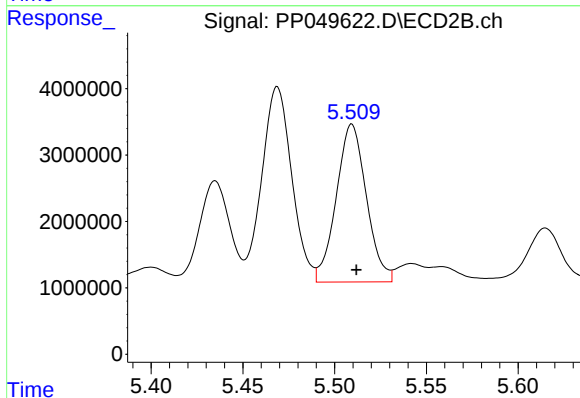
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 31219413
Conc: 343.82 ng/ml



#25 AR-1248-5

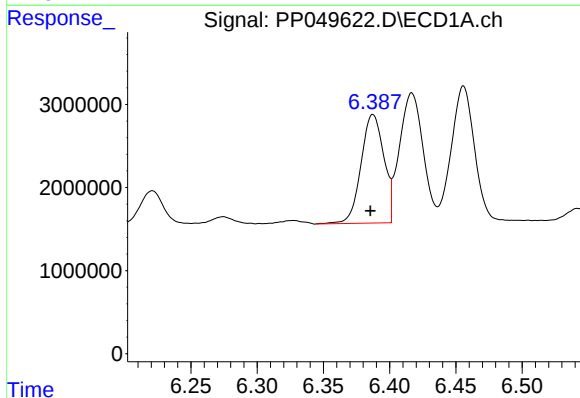
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 19831989
Conc: 336.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



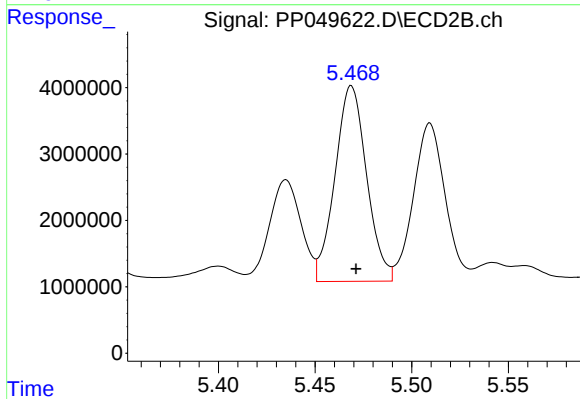
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 27176409
Conc: 326.07 ng/ml



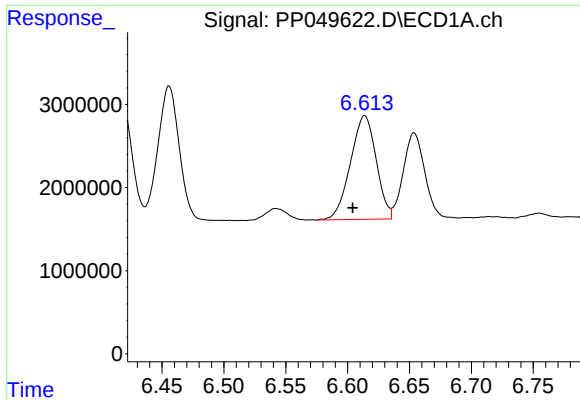
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 15592354
Conc: 247.57 ng/ml



#26 AR-1254-1

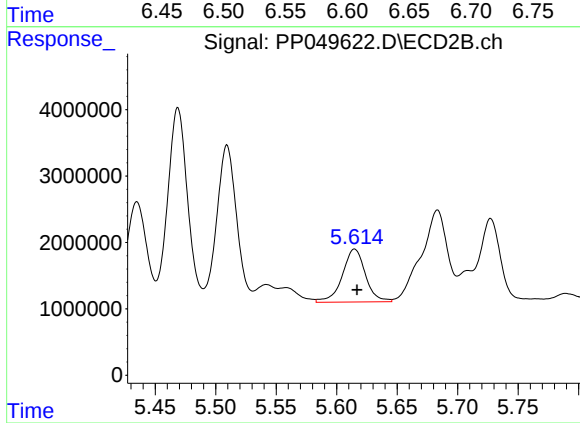
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 33545794
Conc: 264.49 ng/ml



#27 AR-1254-2

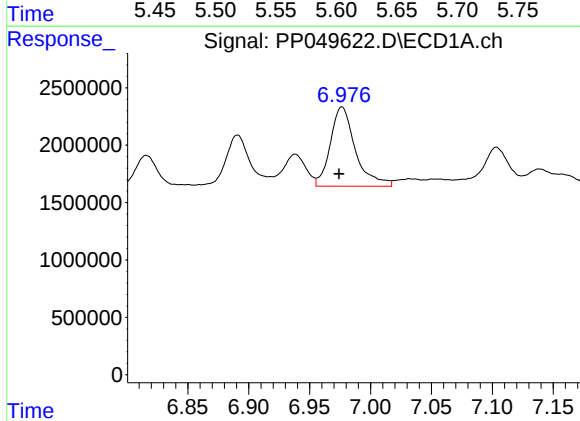
R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 18043447
Conc: 185.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



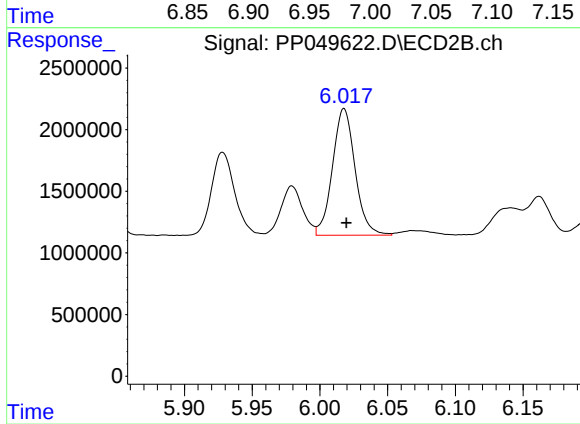
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 10598575
Conc: 95.89 ng/ml



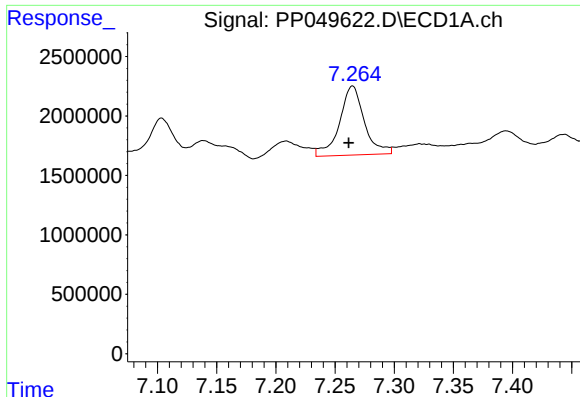
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 9903313
Conc: 95.85 ng/ml



#28 AR-1254-3

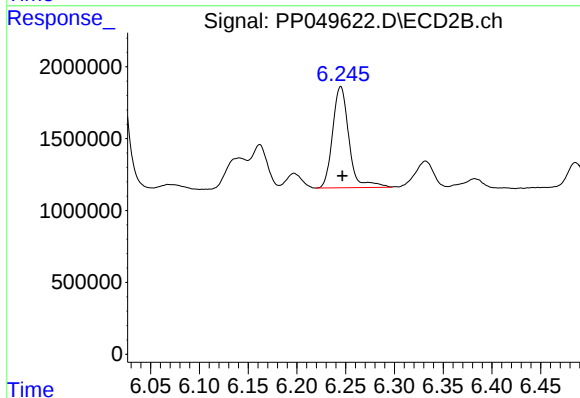
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 11922197
Conc: 73.24 ng/ml



#29 AR-1254-4

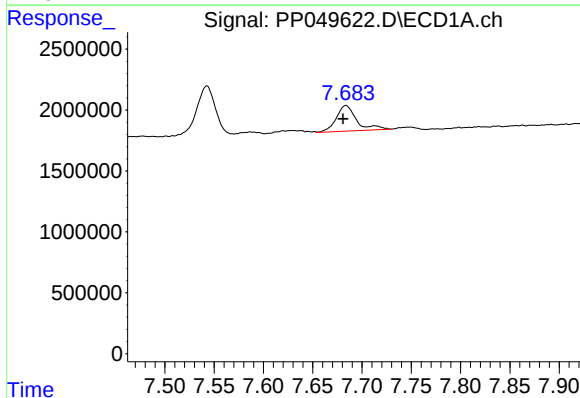
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 8499766
Conc: 106.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



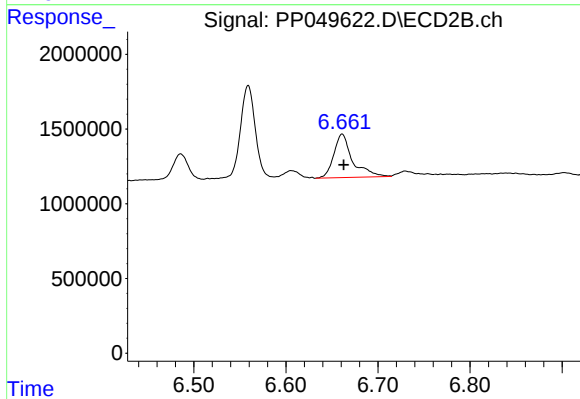
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 8187623
Conc: 84.62 ng/ml



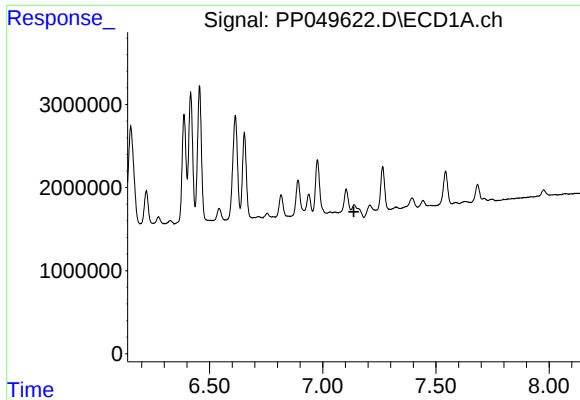
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 3019733
Conc: 33.97 ng/ml



#30 AR-1254-5

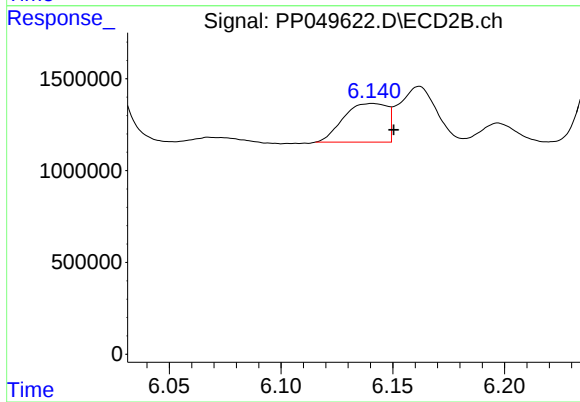
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 4121645
Conc: 31.10 ng/ml



#31 AR-1260-1

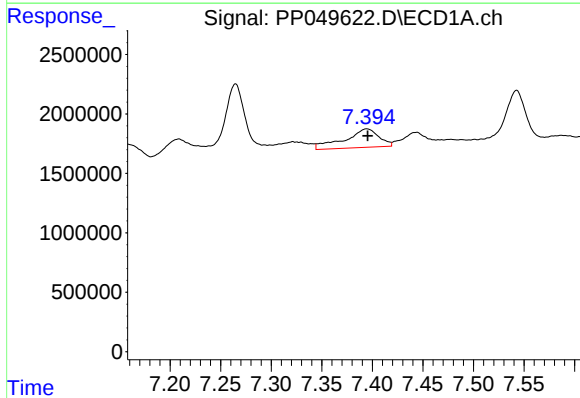
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



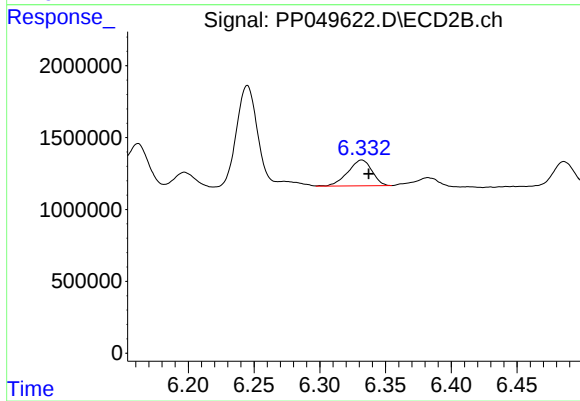
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 2854027
Conc: 27.23 ng/ml



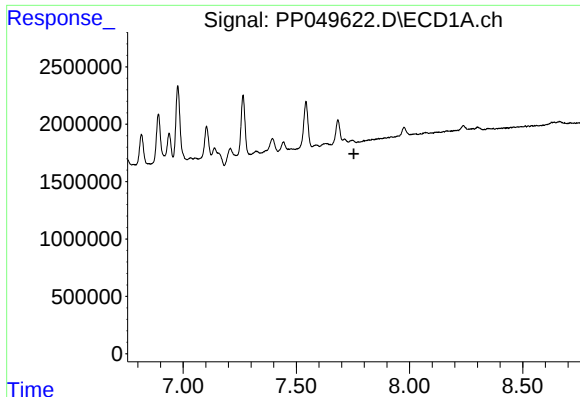
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 3697896
Conc: 39.06 ng/ml



#32 AR-1260-2

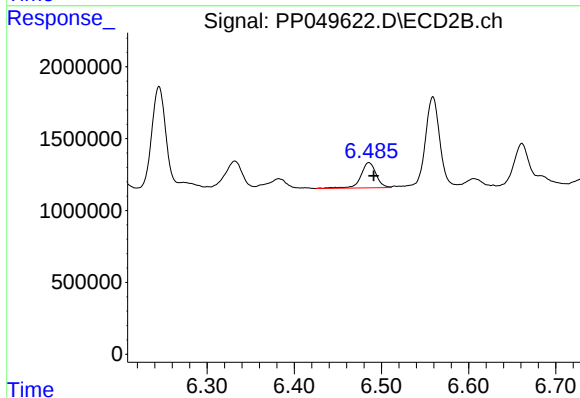
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 2291991
Conc: 19.05 ng/ml



#33 AR-1260-3

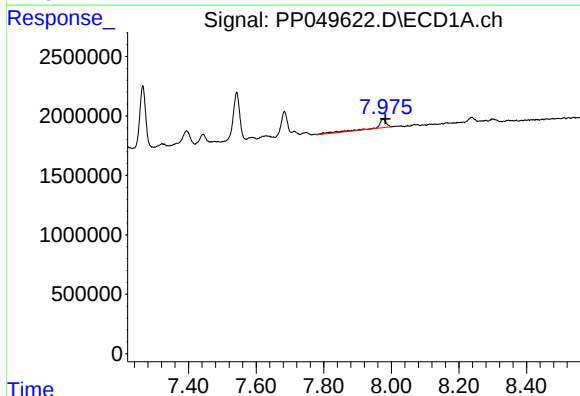
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



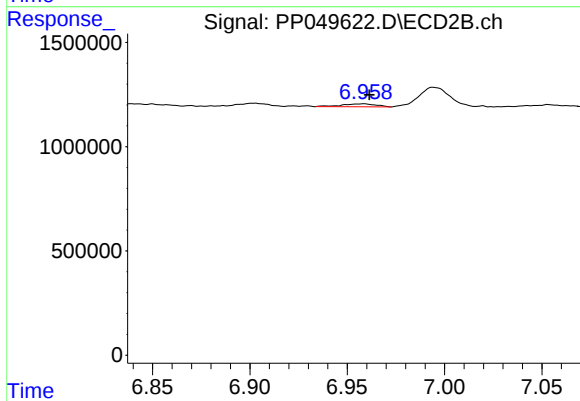
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 2147172
Conc: 18.98 ng/ml



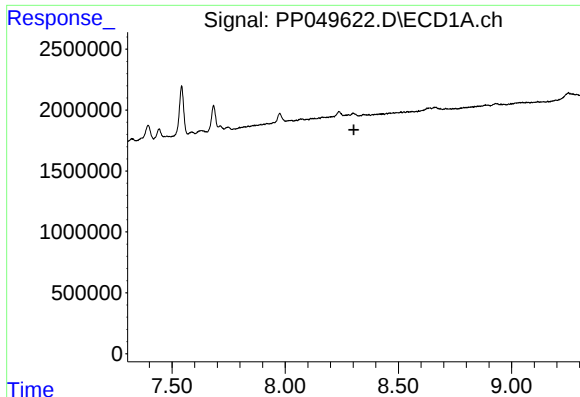
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 1345713
Conc: 17.39 ng/ml



#34 AR-1260-4

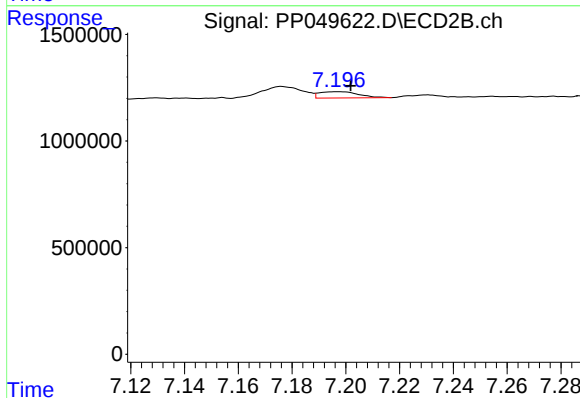
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 171690
Conc: 2.24 ng/ml



#35 AR-1260-5

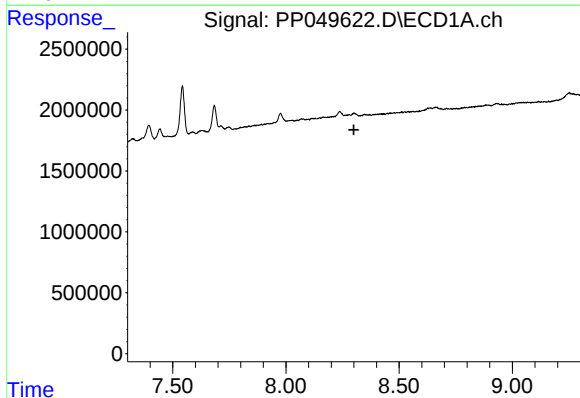
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



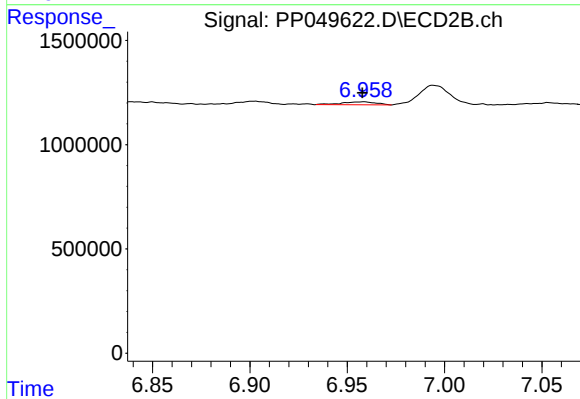
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 294906
Conc: 1.72 ng/ml



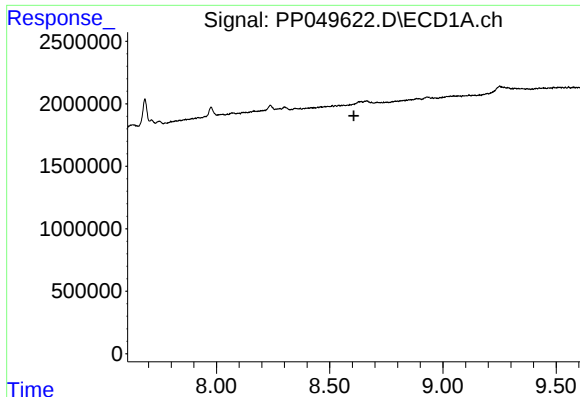
#37 AR-1262-2

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



#37 AR-1262-2

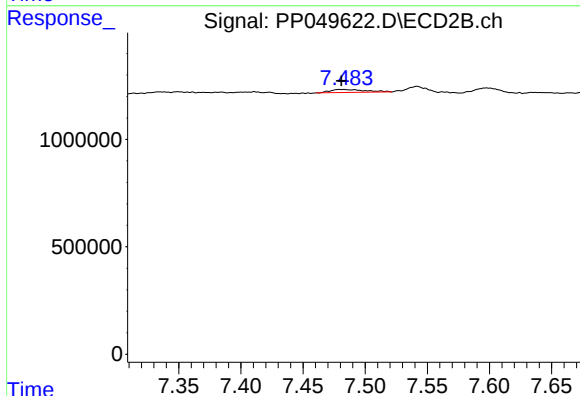
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 171690
Conc: 1.70 ng/ml



#38 AR-1262-3

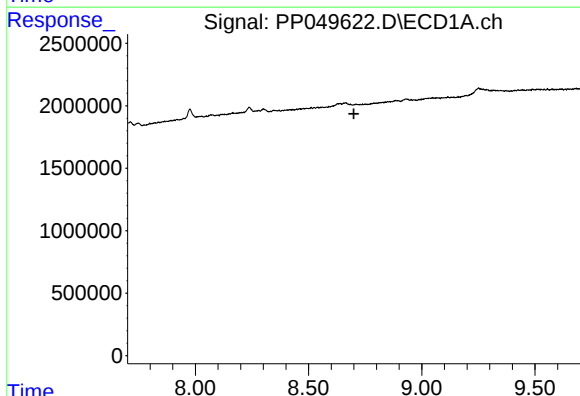
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



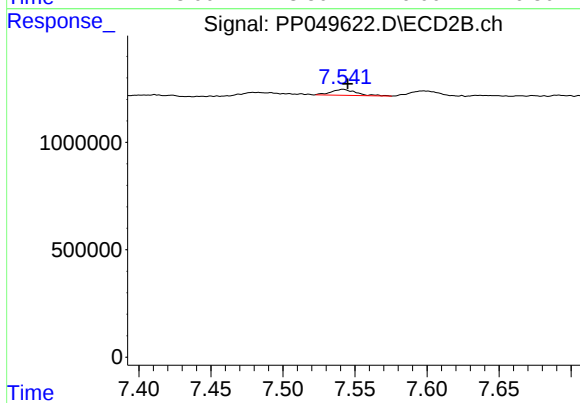
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 279032
Conc: 4.31 ng/ml



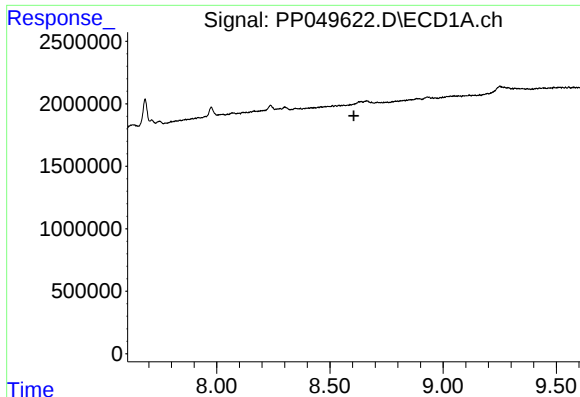
#39 AR-1262-4

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



#39 AR-1262-4

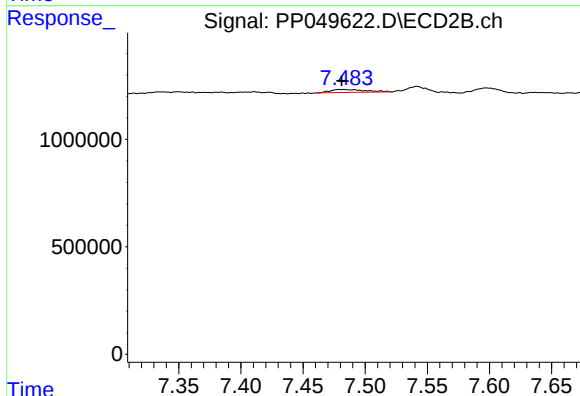
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 335680
Conc: 2.62 ng/ml



#41 AR-1268-1

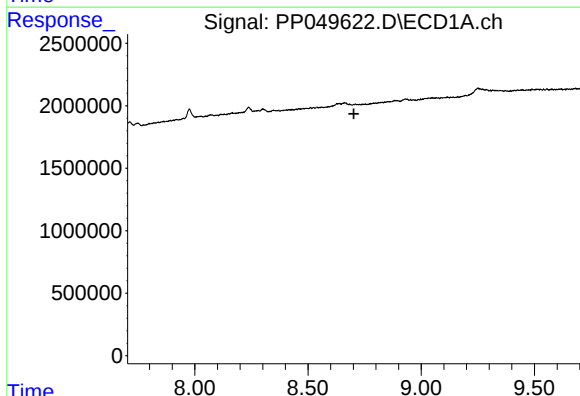
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



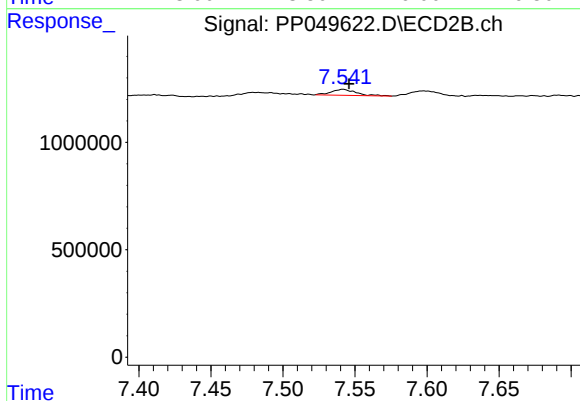
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 279032
Conc: 1.52 ng/ml



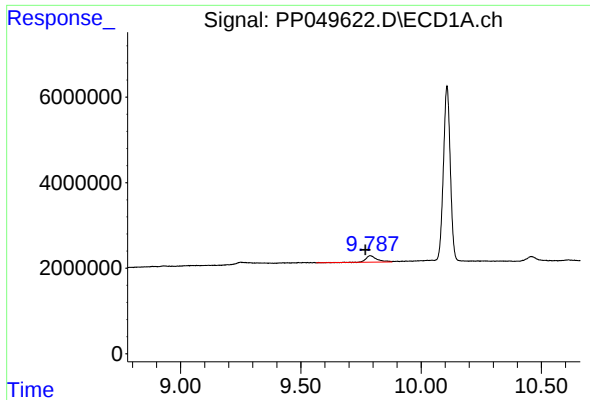
#42 AR-1268-2

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



#42 AR-1268-2

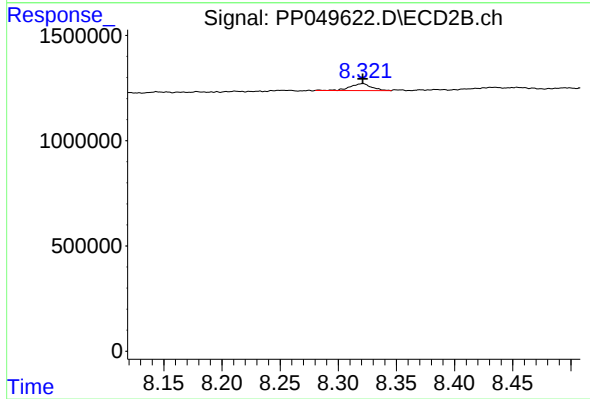
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 335680
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.020 min
Response: 5179110
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 426064
Conc: 1.04 ng/ml