

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051623\
 Data File : P0095107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 12:40
 Operator : YP/AJ
 Sample : 02773-03DL 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 16:50:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 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...	4.414	3.615	2156721	634777	0.626	0.474
2)	SA Decachlor...	10.259	8.627	1048532	875644	0.432	0.778 #
Target Compounds							
3)	L1 AR-1016-1	5.593	4.696	64149511	25786022	629.732	650.150
4)	L1 AR-1016-2	5.616	4.713	88792126	33891041	586.838	573.295
5)	L1 AR-1016-3	5.679	4.889	50927110	17228672	513.666	548.829
6)	L1 AR-1016-4	5.778	4.932	40420080	16651696	543.052	575.857
7)	L1 AR-1016-5	6.076	5.144	41912149	18521254	502.347	506.067
8)	L2 AR-1221-1	4.622	3.826	5541391	2397597	124.924	139.655
9)	L2 AR-1221-2	4.711	3.912	7380214	2919951	226.828	229.397
10)	L2 AR-1221-3	4.789	3.988	40255103	17012331	402.629	431.145
11)	L3 AR-1232-1	4.789	3.988	40255103	17012331	475.951	499.880
12)	L3 AR-1232-2	5.323	4.713	81677421	33891041	1904.793	1164.414 #
13)	L3 AR-1232-3	5.616	4.889	88792126	17228672	1222.339	1161.174
14)	L3 AR-1232-4	5.778	4.973	40420080	18627160	1151.058	1198.370
15)	L3 AR-1232-5	5.871	5.144	39022480	18521254	1183.519	1086.582
16)	L4 AR-1242-1	5.593	4.696	64149511	25786022	767.918	778.611
17)	L4 AR-1242-2	5.616	4.713	88792126	33891041	706.285	687.524
18)	L4 AR-1242-3	5.679	4.889	50927110	17228672	625.377	662.161
19)	L4 AR-1242-4	5.778	4.973	40420080	18627160	658.149	629.274
20)	L4 AR-1242-5	6.524	5.496	23828034	13541072	370.269	428.582
21)	L5 AR-1248-1	5.593	4.696	64149511	25786022	1026.481	1011.042
22)	L5 AR-1248-2	5.871	4.932	39022480	16651696	372.944	402.071
23)	L5 AR-1248-3	6.076	4.973	41912149	18627160	378.527	434.173
24)	L5 AR-1248-4	6.486	5.144	23532079	18521254	228.554	377.865 #
25)	L5 AR-1248-5	6.524	5.537	23828034	9270545	219.090	233.012
26)	L6 AR-1254-1	6.457	5.496	18728630	13541072	147.821	186.797 #
27)	L6 AR-1254-2	6.682	5.644	19414311	3067170	101.574	47.007 #
28)	L6 AR-1254-3	7.051	6.048	6488500	3383866	34.401	34.077
29)	L6 AR-1254-4	7.340	6.278	2582494	1108540	22.802	22.459
30)	L6 AR-1254-5	7.764	6.696	1179864	404038	8.425	4.802 #
31)	L7 AR-1260-1	7.217	6.191	773020	1553700	5.214	22.070 #
32)	L7 AR-1260-2	7.477	6.368	1415539	477126	8.729	5.968 #
33)	L7 AR-1260-3	7.838	6.521	374201	580716	2.862	7.722 #
34)	L7 AR-1260-4	8.063	0.000	858171	0	6.137	N.D. #
35)	L7 AR-1260-5	8.403	0.000	729012	0	2.980	N.D. #
36)	L8 AR-1262-1	7.838	0.000	374201	0	2.228	N.D. #
37)	L8 AR-1262-2	8.403	0.000	729012	0	2.900	N.D. #
38)	L8 AR-1262-3	8.723	0.000	128944	0	0.714	N.D. #
39)	L8 AR-1262-4	8.776	0.000	672585	0	7.244	N.D. #
40)	L8 AR-1262-5	9.479	0.000	17596	0	0.205	N.D. #
41)	L9 AR-1268-1	8.702	0.000	98494	0	0.291	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051623\
Data File : P0095107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 12:40
Operator : YP/AJ
Sample : 02773-03DL 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

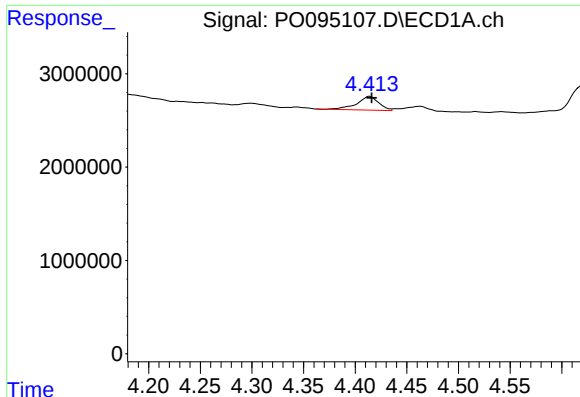
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 16:50:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
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	
42)	L9 AR-1268-2	8.836	0.000	27982	0	0.092	N.D.	#
43)	L9 AR-1268-3	9.054	0.000	15216	0	0.056	N.D.	#
44)	L9 AR-1268-4	9.479	0.000	17596	0	0.187	N.D.	#
45)	L9 AR-1268-5	9.912	0.000	88861	0	0.106	N.D.	#

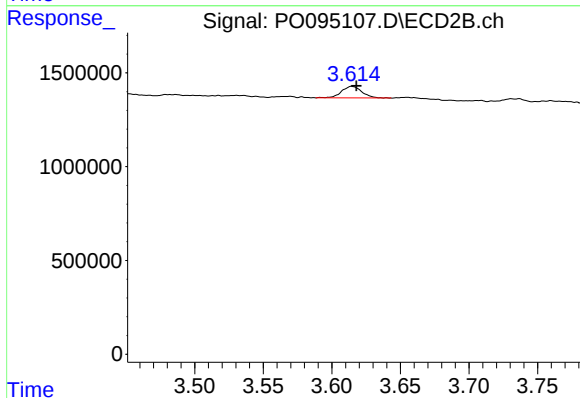
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

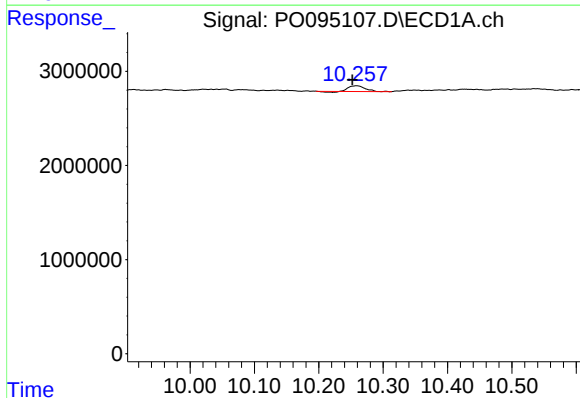
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 2156721
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



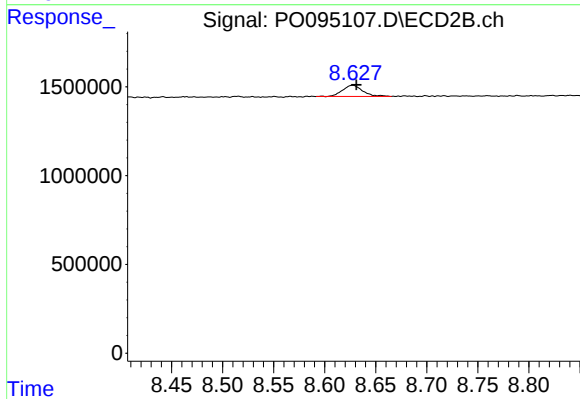
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 634777
Conc: 0.47 ng/ml



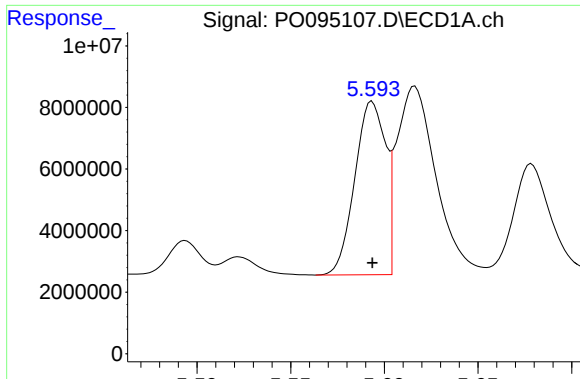
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.007 min
Response: 1048532
Conc: 0.43 ng/ml



#2 Decachlorobiphenyl

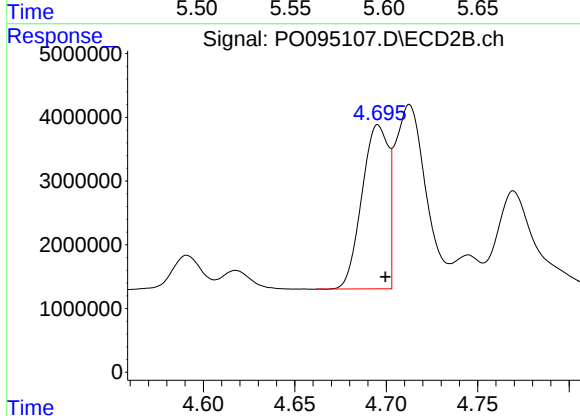
R.T.: 8.627 min
Delta R.T.: -0.004 min
Response: 875644
Conc: 0.78 ng/ml



#3 AR-1016-1

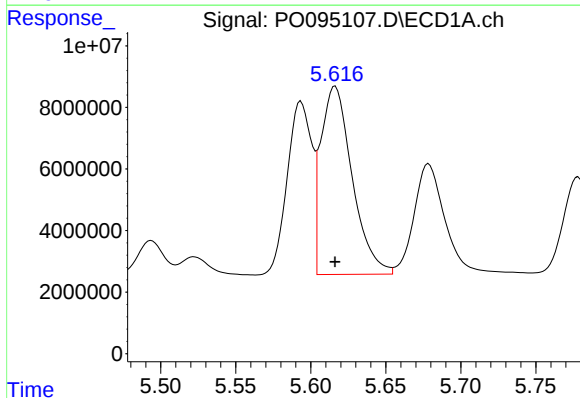
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 64149511
Conc: 629.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



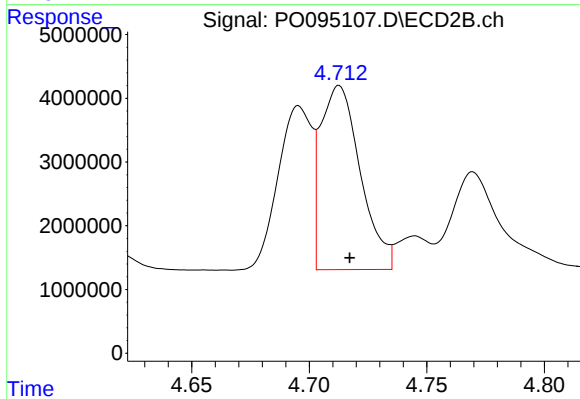
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 25786022
Conc: 650.15 ng/ml



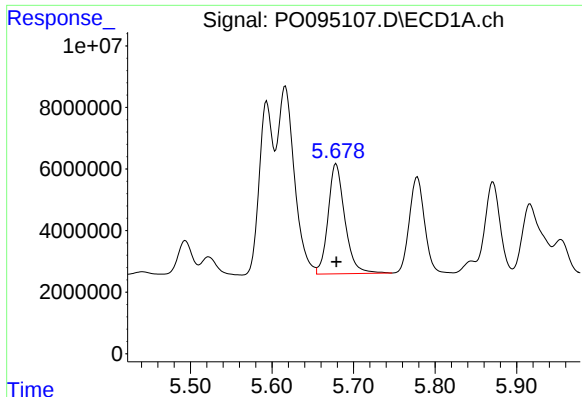
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 88792126
Conc: 586.84 ng/ml



#4 AR-1016-2

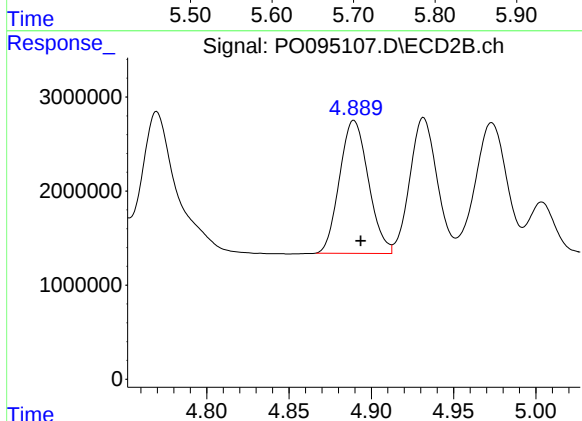
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 33891041
Conc: 573.29 ng/ml



#5 AR-1016-3

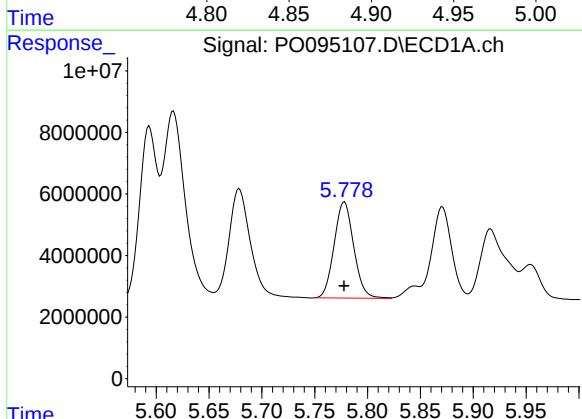
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 50927110
Conc: 513.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



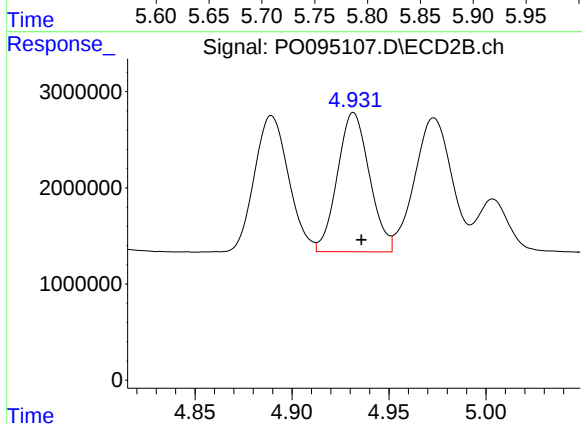
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 17228672
Conc: 548.83 ng/ml



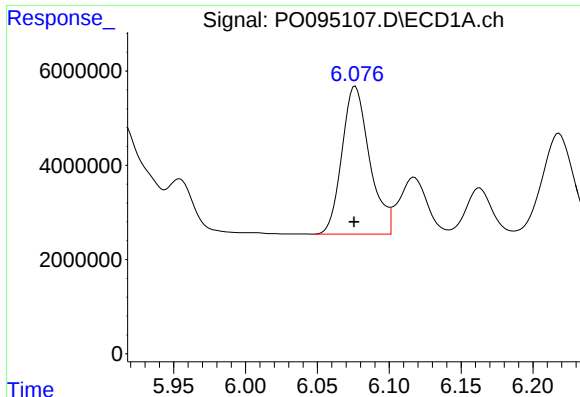
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 40420080
Conc: 543.05 ng/ml



#6 AR-1016-4

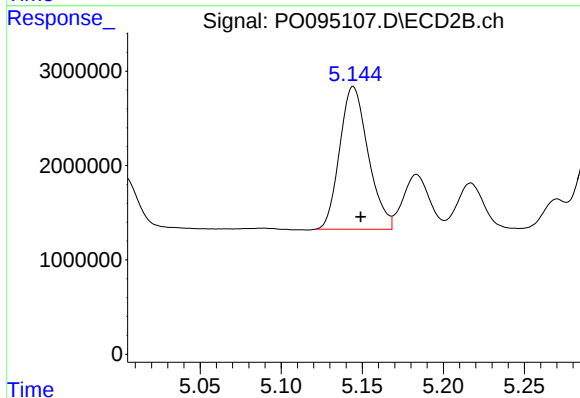
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 16651696
Conc: 575.86 ng/ml



#7 AR-1016-5

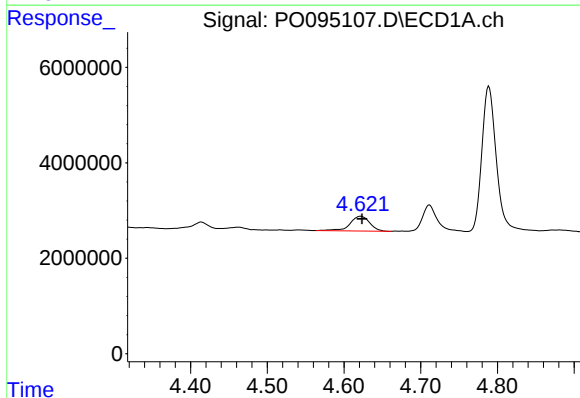
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 41912149
Conc: 502.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



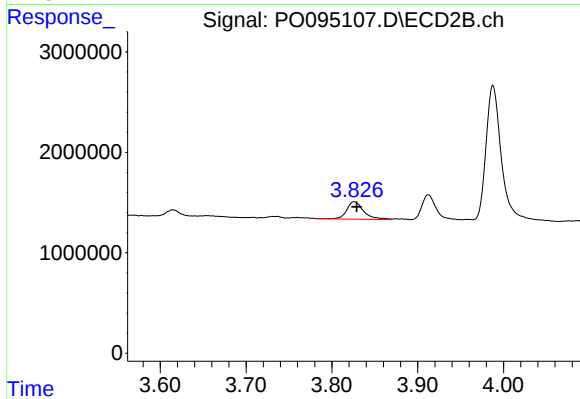
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 18521254
Conc: 506.07 ng/ml



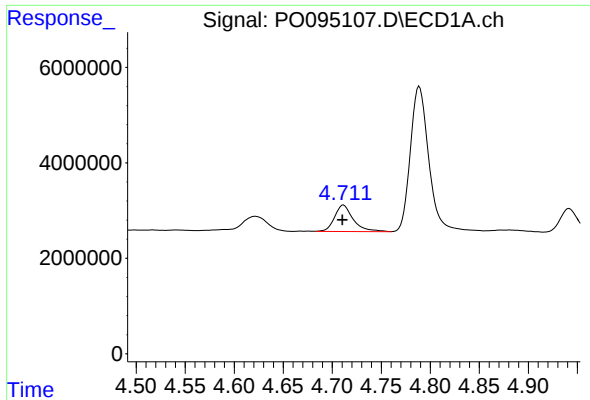
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 5541391
Conc: 124.92 ng/ml



#8 AR-1221-1

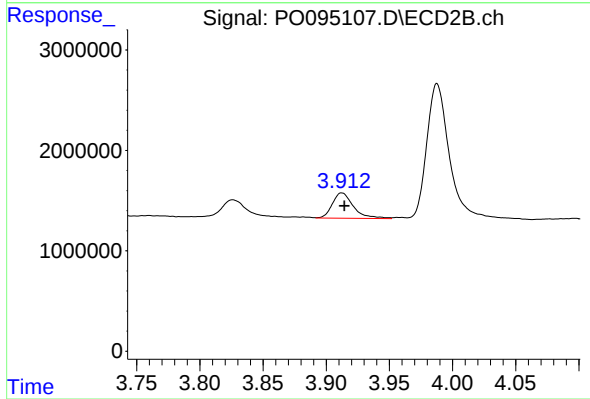
R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 2397597
Conc: 139.66 ng/ml



#9 AR-1221-2

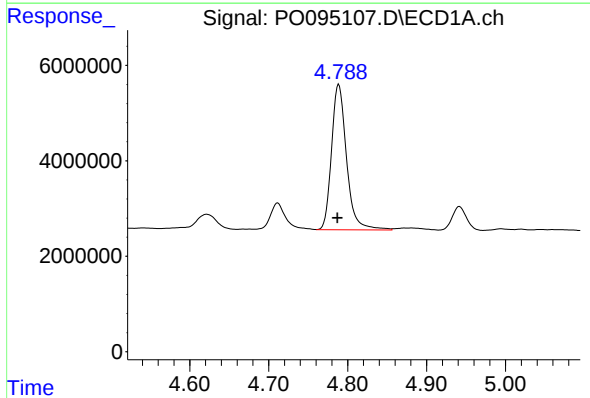
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 7380214
Conc: 226.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



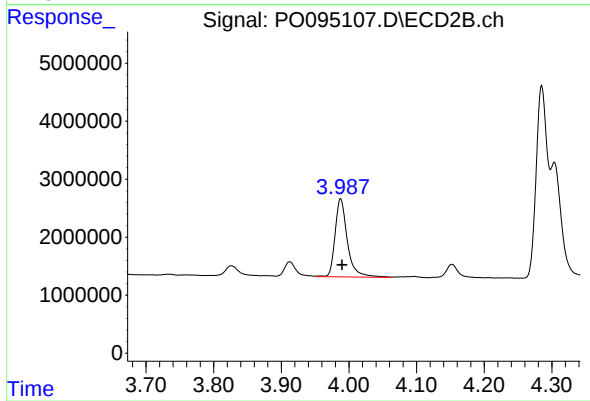
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 2919951
Conc: 229.40 ng/ml



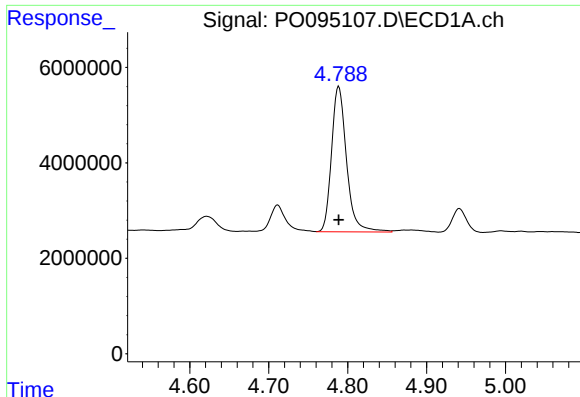
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 40255103
Conc: 402.63 ng/ml



#10 AR-1221-3

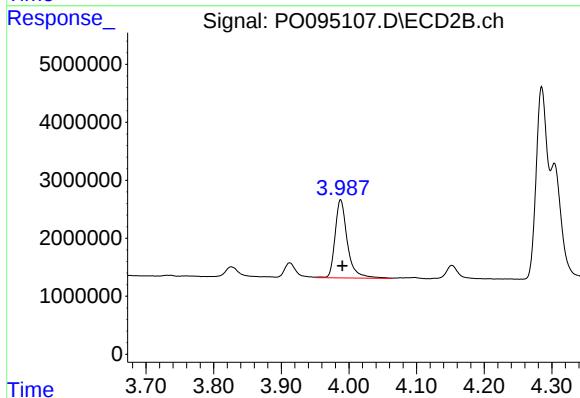
R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 17012331
Conc: 431.14 ng/ml



#11 AR-1232-1

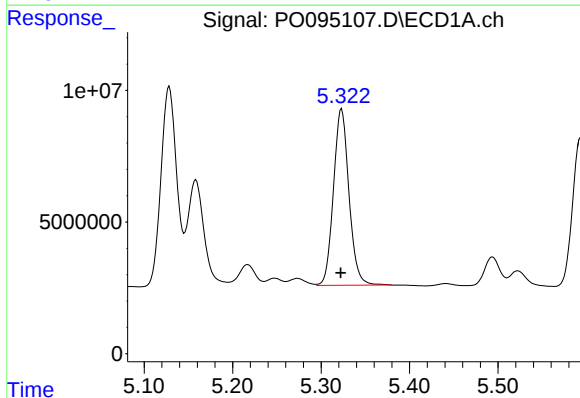
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 40255103
Conc: 475.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



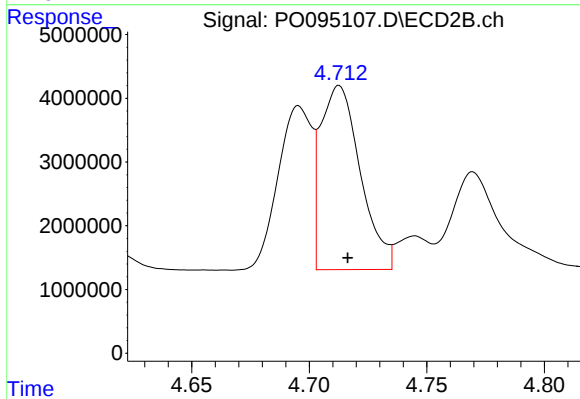
#11 AR-1232-1

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 17012331
Conc: 499.88 ng/ml



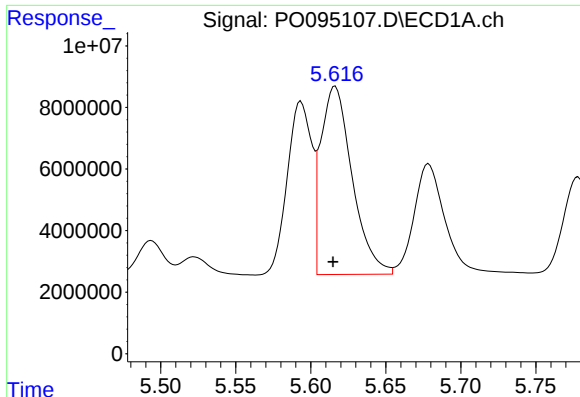
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 81677421
Conc: 1904.79 ng/ml



#12 AR-1232-2

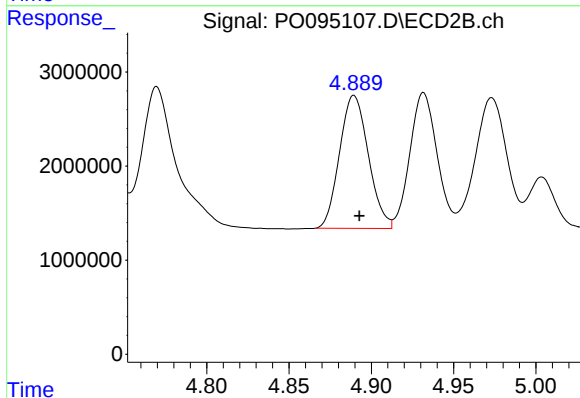
R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 33891041
Conc: 1164.41 ng/ml



#13 AR-1232-3

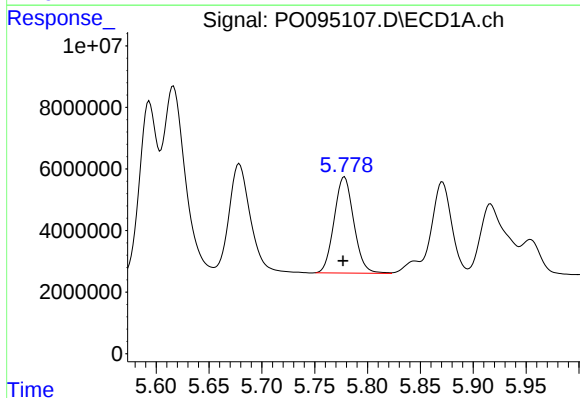
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 88792126
Conc: 1222.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



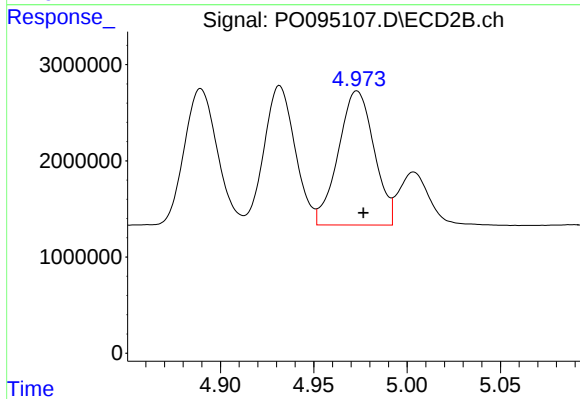
#13 AR-1232-3

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 17228672
Conc: 1161.17 ng/ml



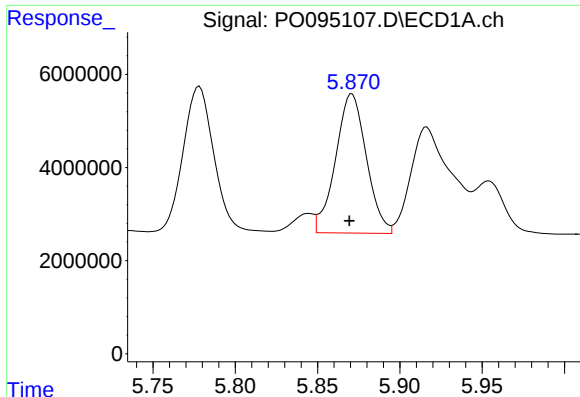
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 40420080
Conc: 1151.06 ng/ml



#14 AR-1232-4

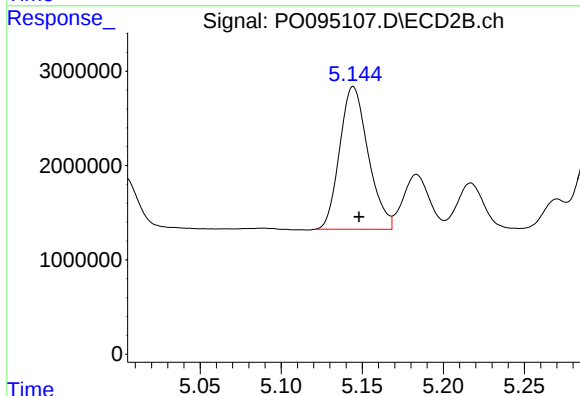
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 18627160
Conc: 1198.37 ng/ml



#15 AR-1232-5

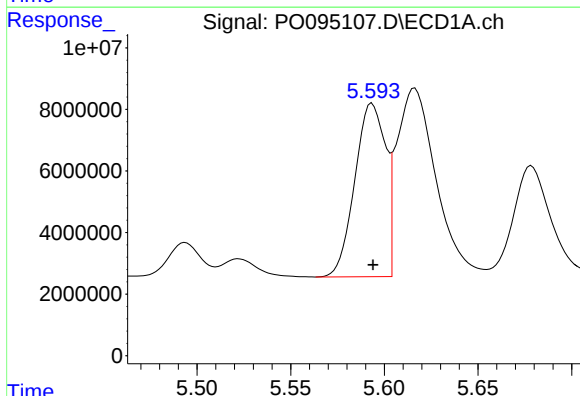
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 39022480
Conc: 1183.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



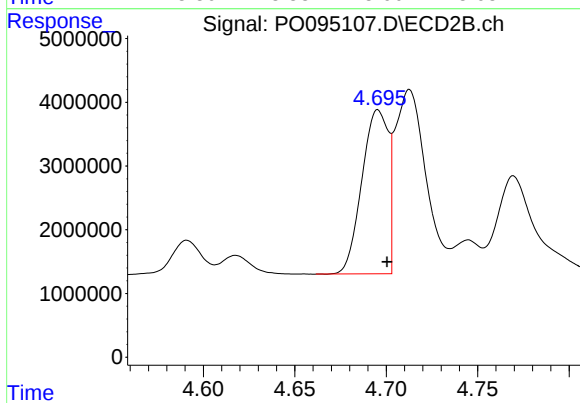
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 18521254
Conc: 1086.58 ng/ml



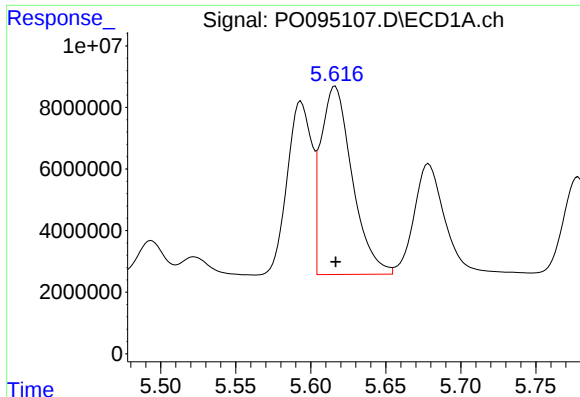
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 64149511
Conc: 767.92 ng/ml



#16 AR-1242-1

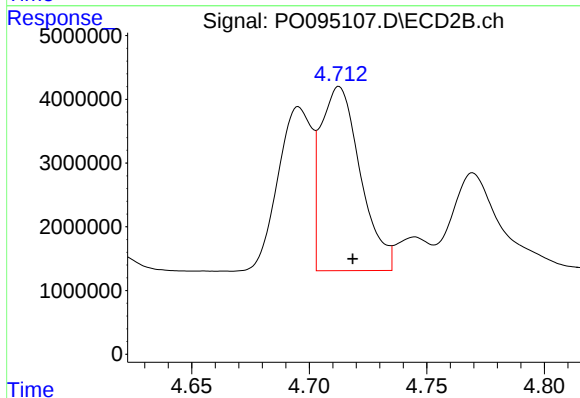
R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 25786022
Conc: 778.61 ng/ml



#17 AR-1242-2

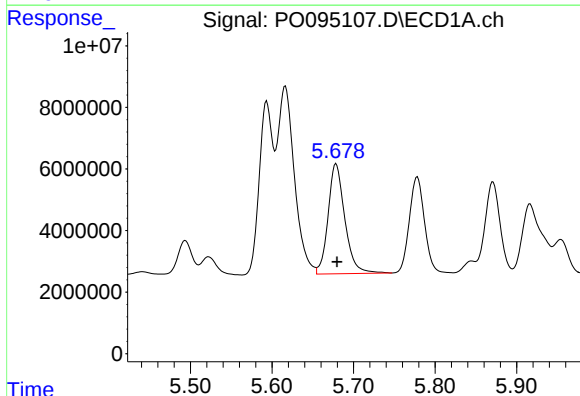
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 88792126
Conc: 706.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



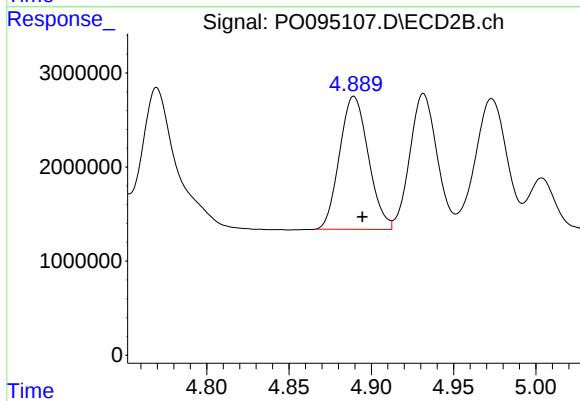
#17 AR-1242-2

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 33891041
Conc: 687.52 ng/ml



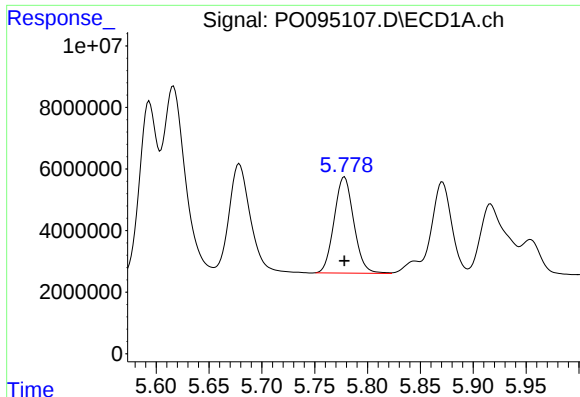
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 50927110
Conc: 625.38 ng/ml



#18 AR-1242-3

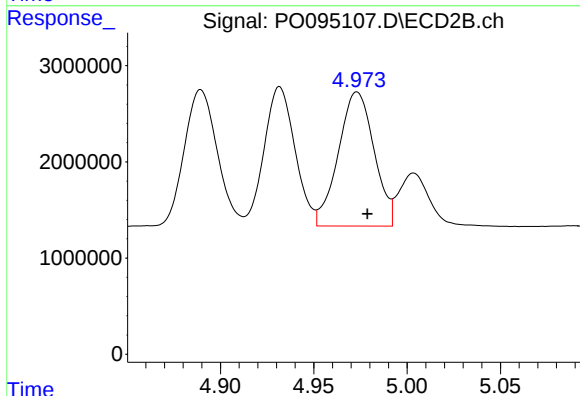
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 17228672
Conc: 662.16 ng/ml



#19 AR-1242-4

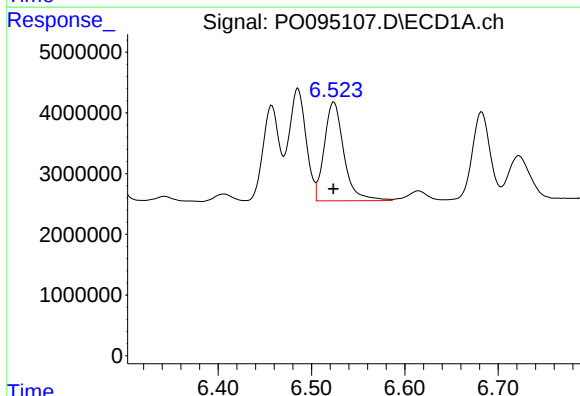
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 40420080
Conc: 658.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



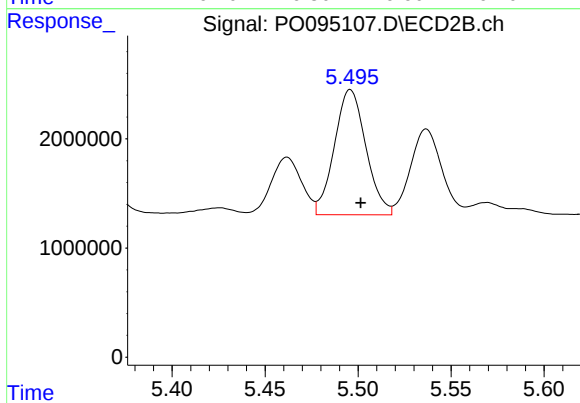
#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 18627160
Conc: 629.27 ng/ml



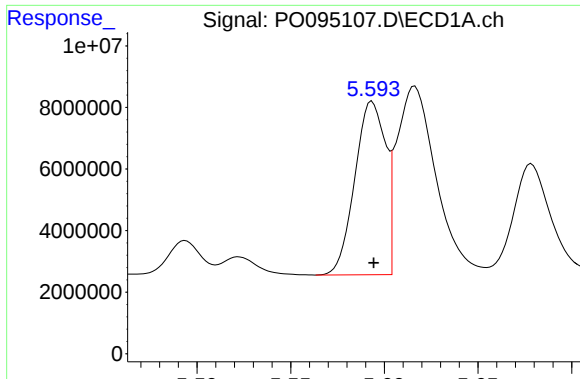
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 23828034
Conc: 370.27 ng/ml



#20 AR-1242-5

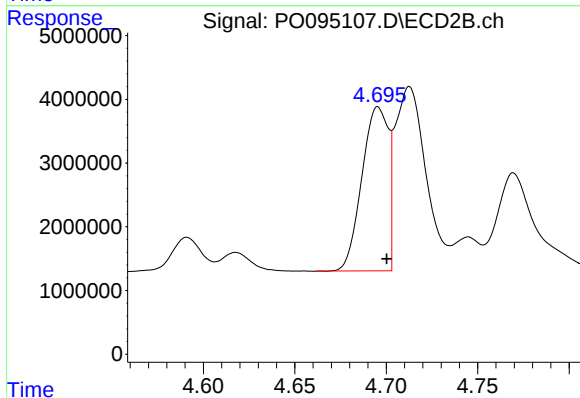
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 13541072
Conc: 428.58 ng/ml



#21 AR-1248-1

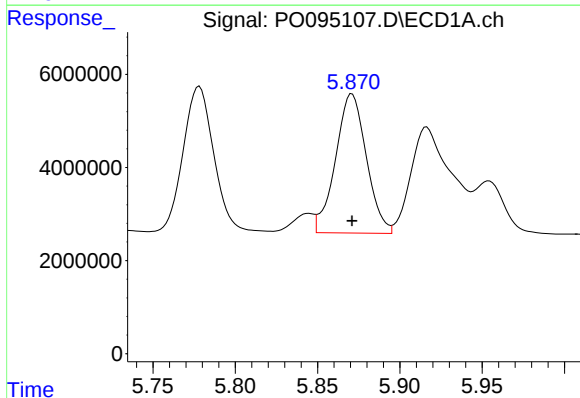
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 64149511
Conc: 1026.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



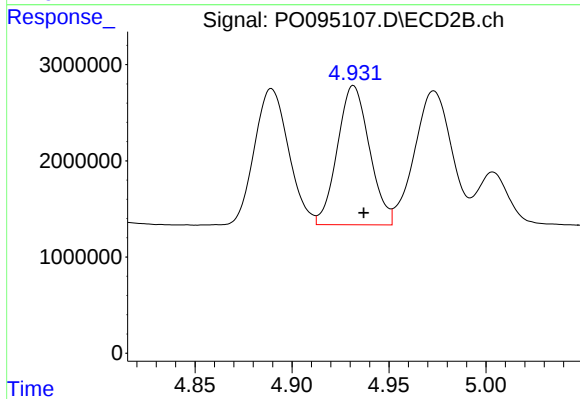
#21 AR-1248-1

R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 25786022
Conc: 1011.04 ng/ml



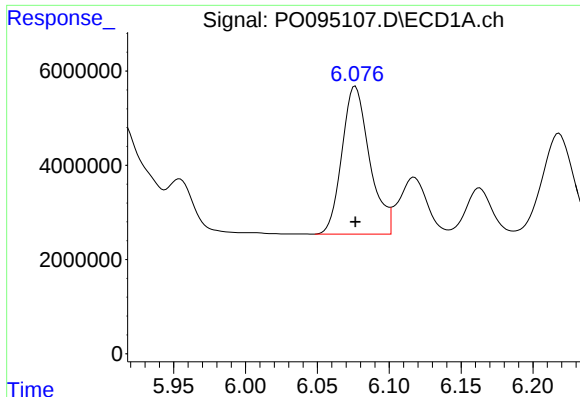
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 39022480
Conc: 372.94 ng/ml



#22 AR-1248-2

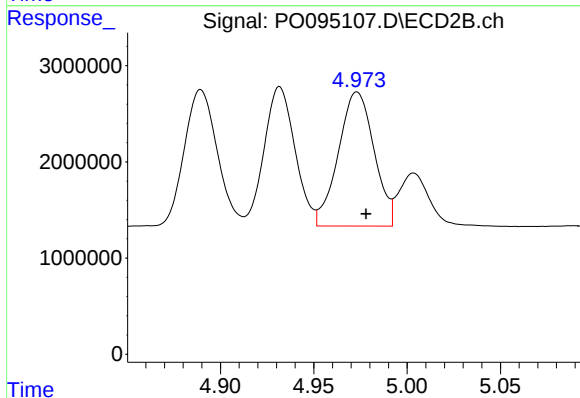
R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 16651696
Conc: 402.07 ng/ml



#23 AR-1248-3

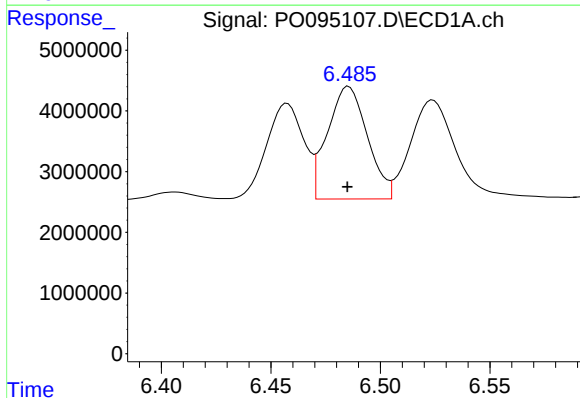
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 41912149
Conc: 378.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



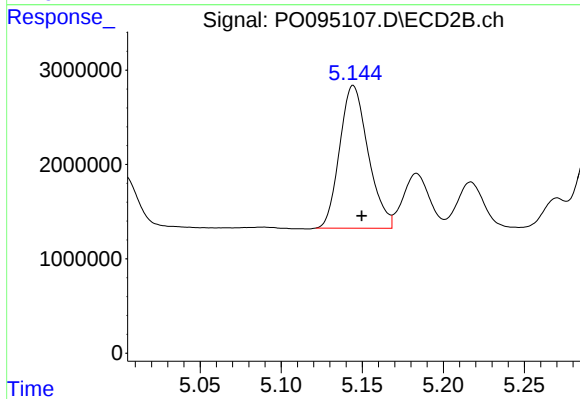
#23 AR-1248-3

R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 18627160
Conc: 434.17 ng/ml



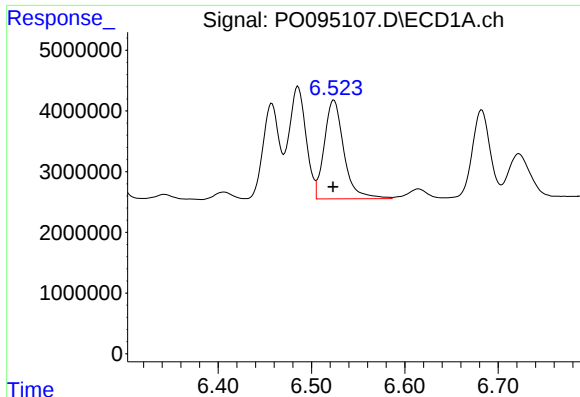
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 23532079
Conc: 228.55 ng/ml



#24 AR-1248-4

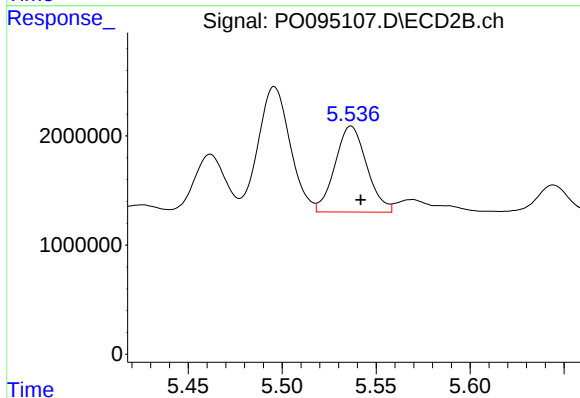
R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 18521254
Conc: 377.86 ng/ml



#25 AR-1248-5

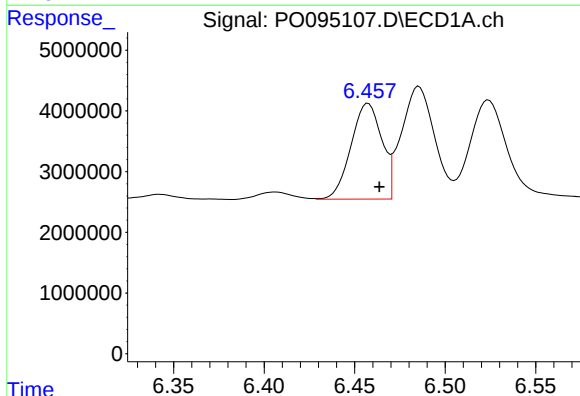
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 23828034
Conc: 219.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



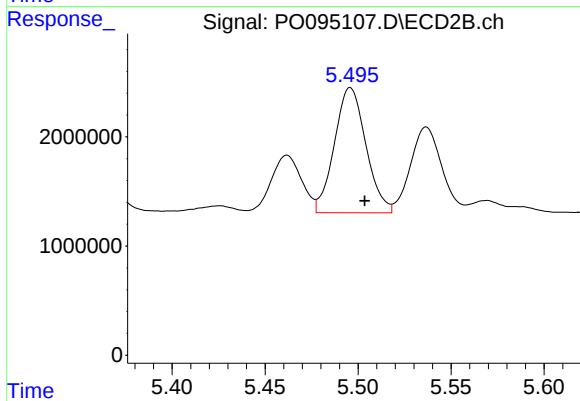
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 9270545
Conc: 233.01 ng/ml



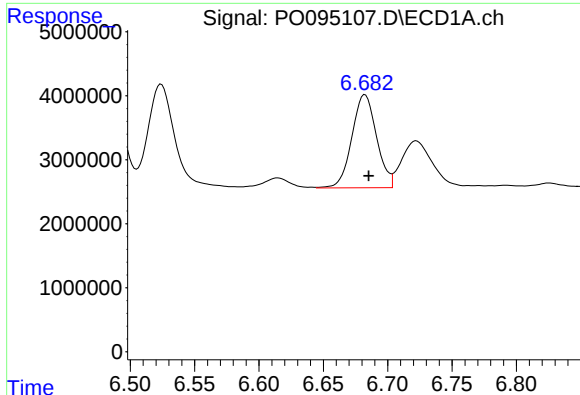
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 18728630
Conc: 147.82 ng/ml



#26 AR-1254-1

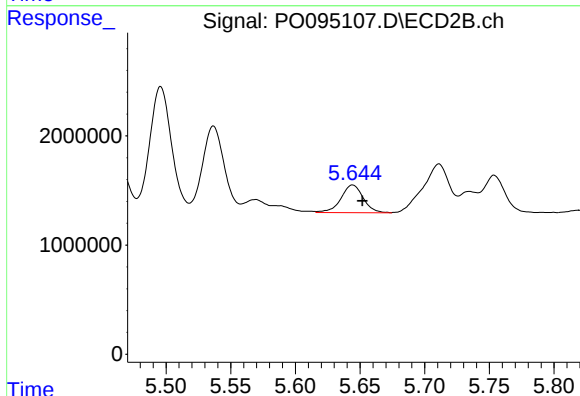
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 13541072
Conc: 186.80 ng/ml



#27 AR-1254-2

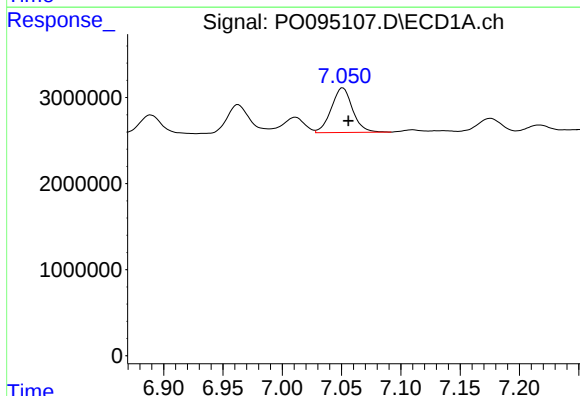
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 19414311
Conc: 101.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



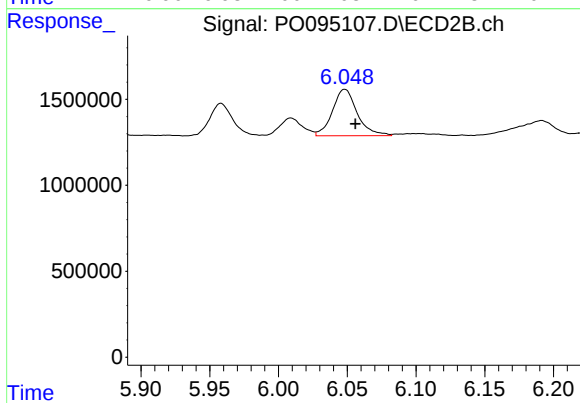
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 3067170
Conc: 47.01 ng/ml



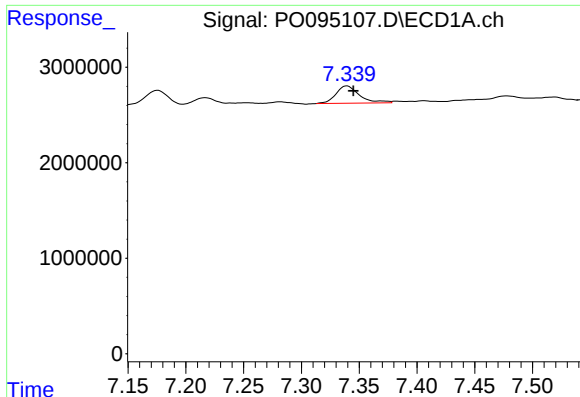
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 6488500
Conc: 34.40 ng/ml



#28 AR-1254-3

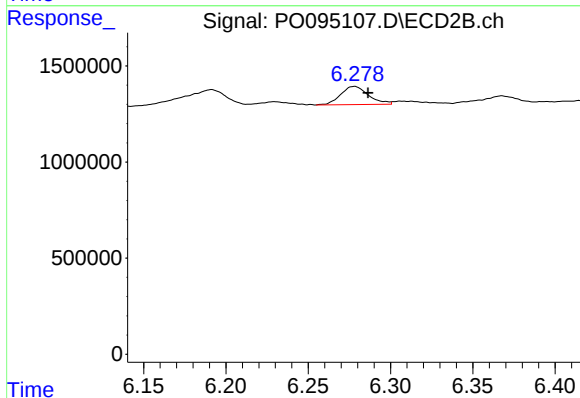
R.T.: 6.048 min
Delta R.T.: -0.008 min
Response: 3383866
Conc: 34.08 ng/ml



#29 AR-1254-4

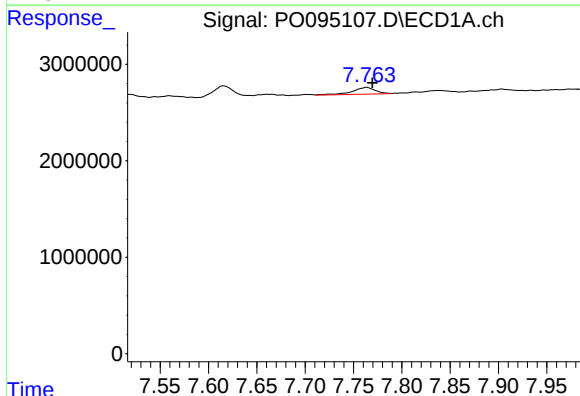
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 2582494
Conc: 22.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



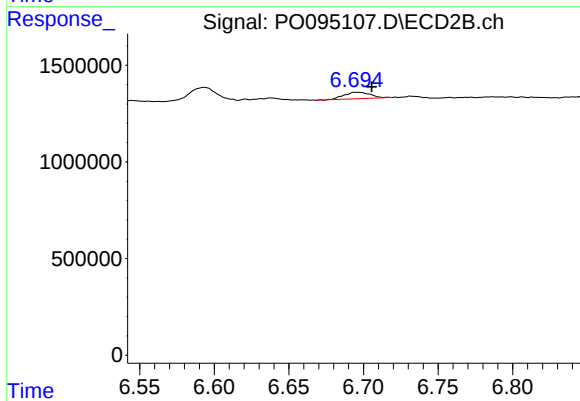
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: -0.008 min
Response: 1108540
Conc: 22.46 ng/ml



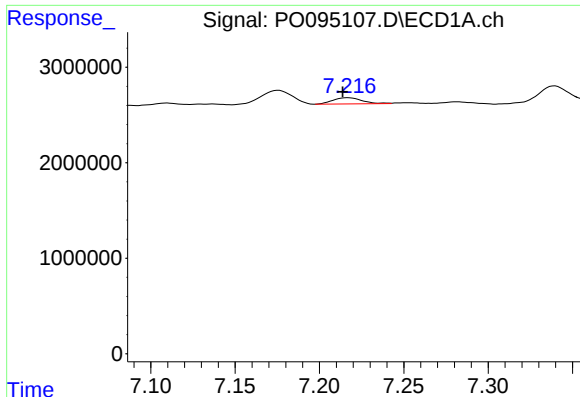
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 1179864
Conc: 8.42 ng/ml



#30 AR-1254-5

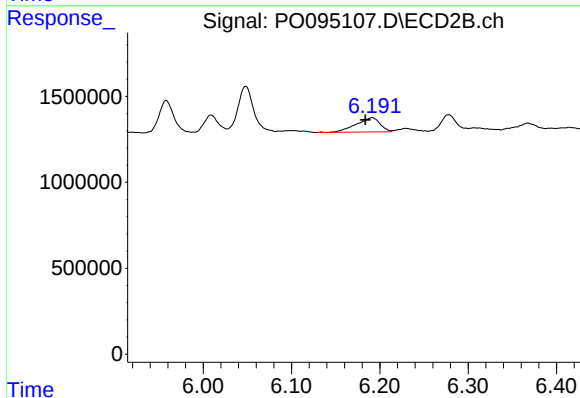
R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 404038
Conc: 4.80 ng/ml



#31 AR-1260-1

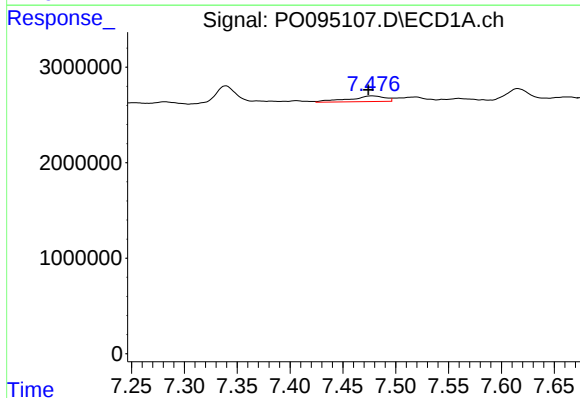
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 773020
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



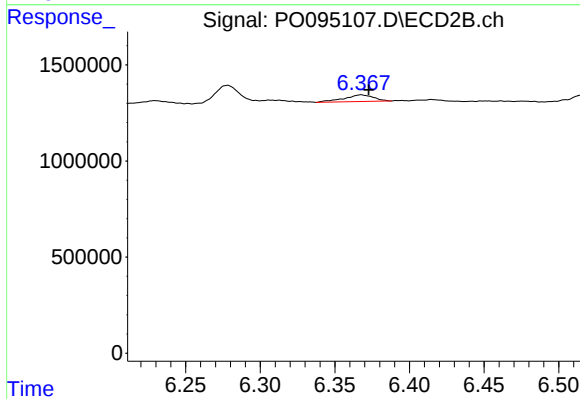
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.008 min
Response: 1553700
Conc: 22.07 ng/ml



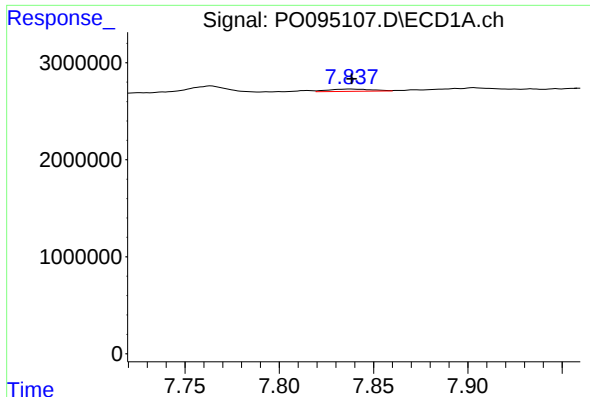
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 1415539
Conc: 8.73 ng/ml



#32 AR-1260-2

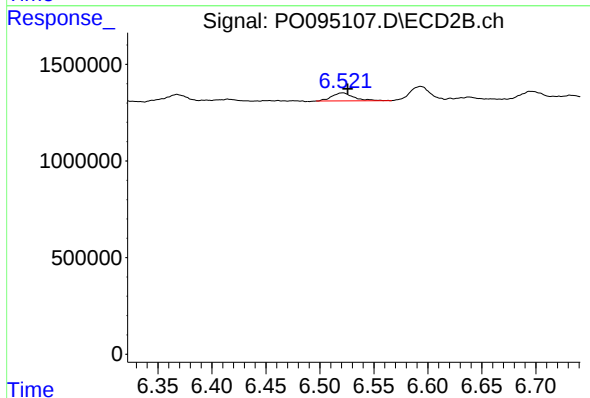
R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 477126
Conc: 5.97 ng/ml



#33 AR-1260-3

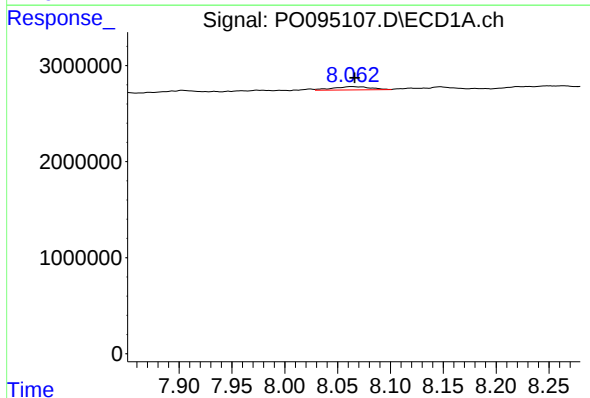
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 374201
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



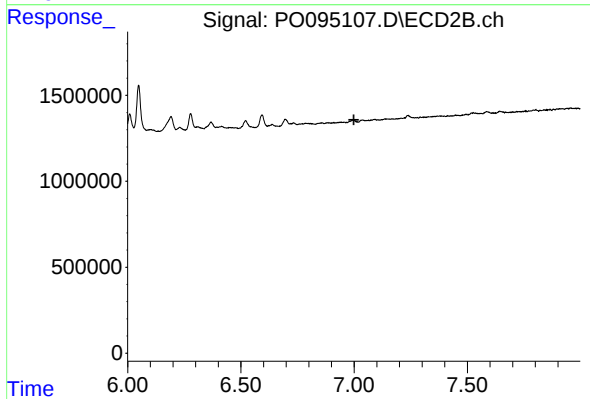
#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 580716
Conc: 7.72 ng/ml



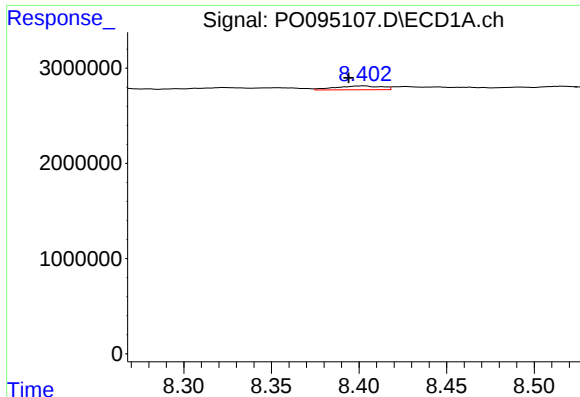
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 858171
Conc: 6.14 ng/ml



#34 AR-1260-4

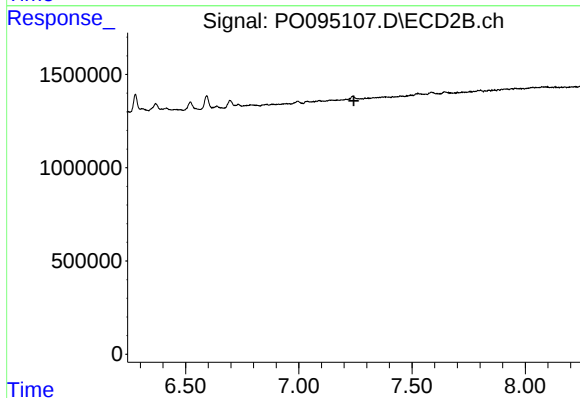
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

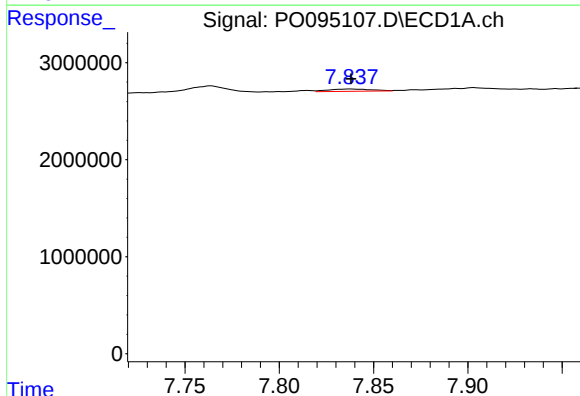
R.T.: 8.403 min
Delta R.T.: 0.009 min
Response: 729012
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



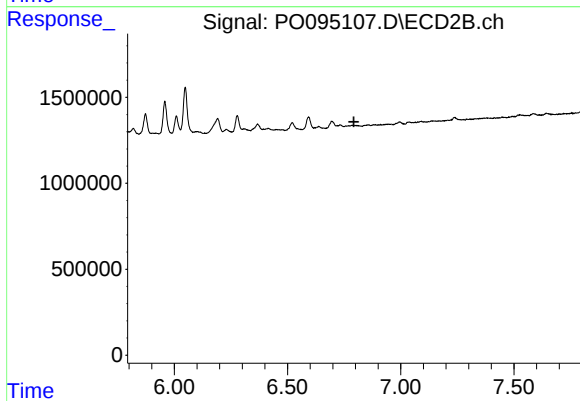
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



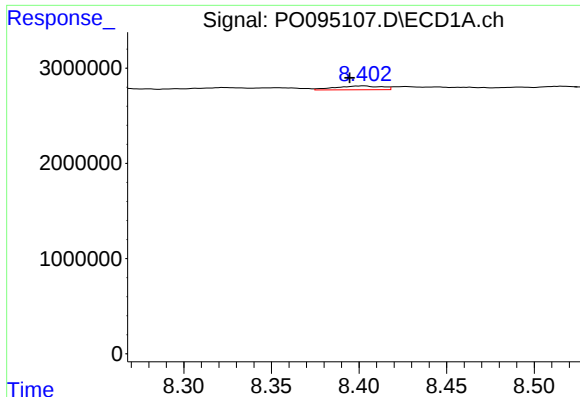
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 374201
Conc: 2.23 ng/ml



#36 AR-1262-1

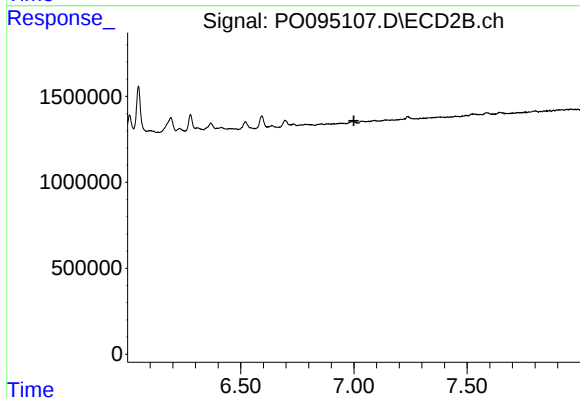
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

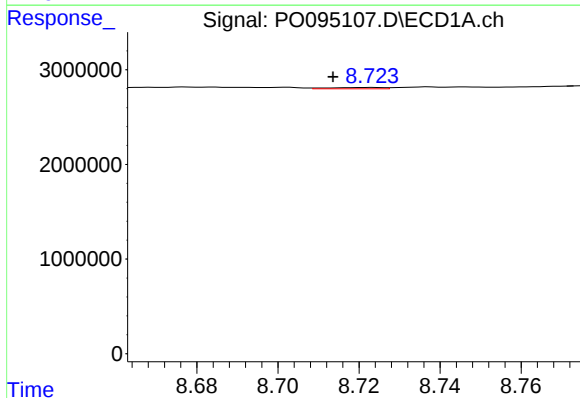
R.T.: 8.403 min
Delta R.T.: 0.008 min
Response: 729012
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



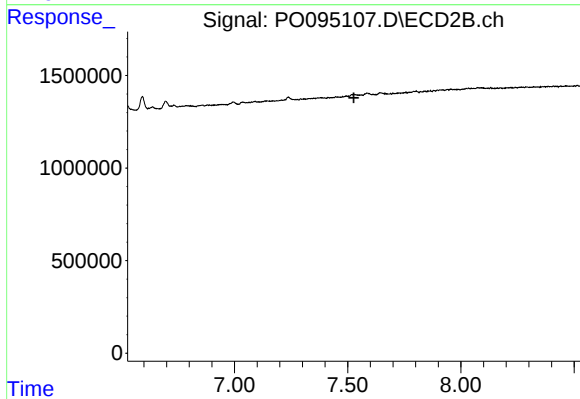
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



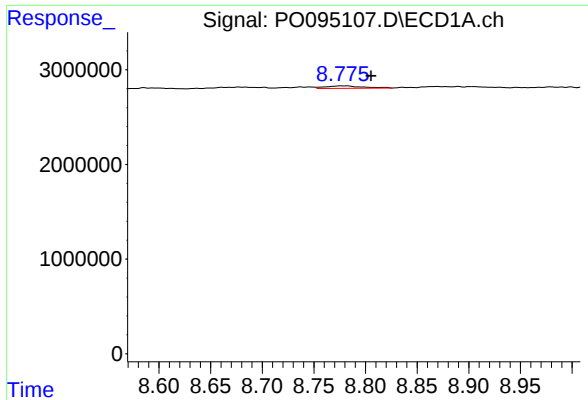
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.009 min
Response: 128944
Conc: 0.71 ng/ml



#38 AR-1262-3

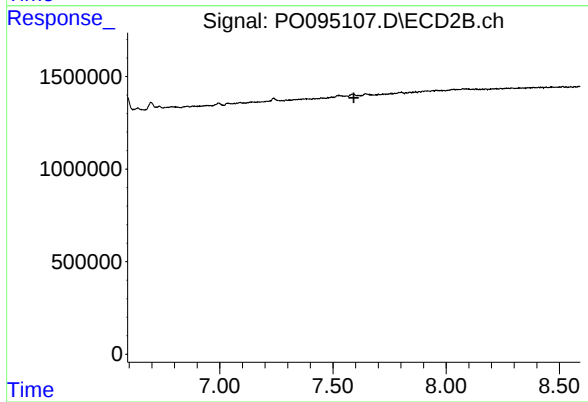
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

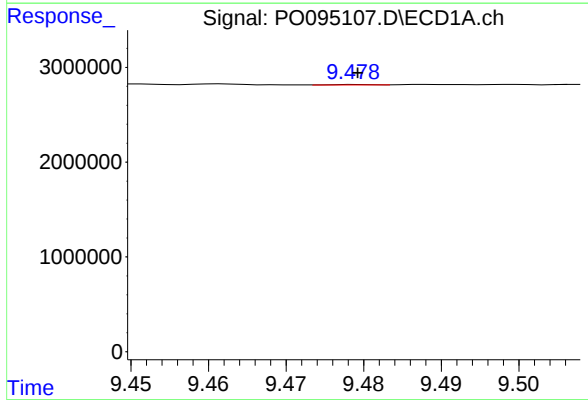
R.T.: 8.776 min
Delta R.T.: -0.030 min
Response: 672585
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



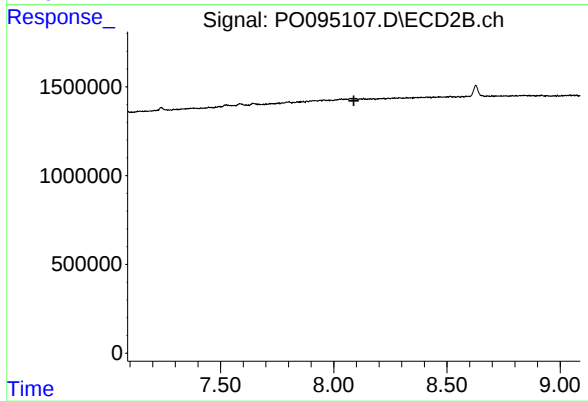
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



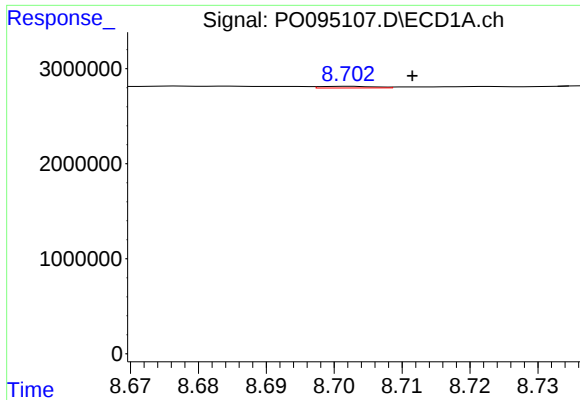
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 17596
Conc: 0.21 ng/ml



#40 AR-1262-5

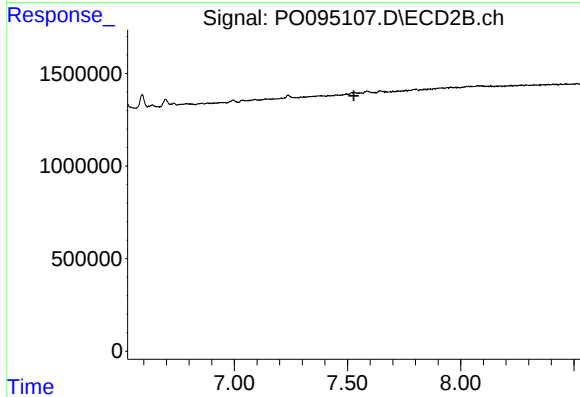
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

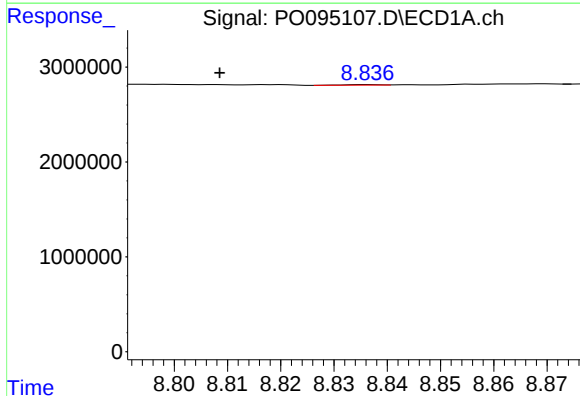
R.T.: 8.702 min
Delta R.T.: -0.010 min
Response: 98494
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



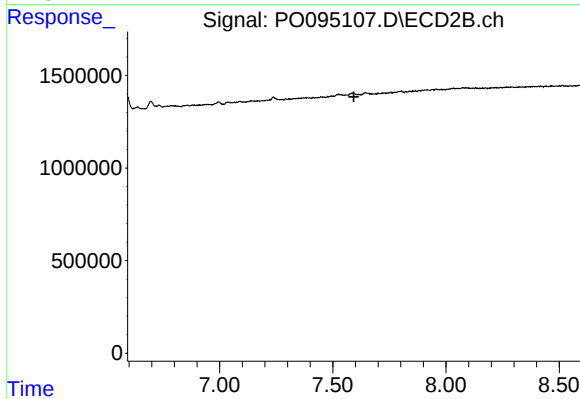
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



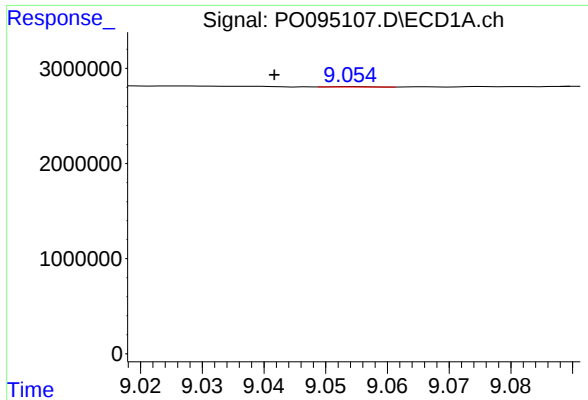
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.028 min
Response: 27982
Conc: 0.09 ng/ml



#42 AR-1268-2

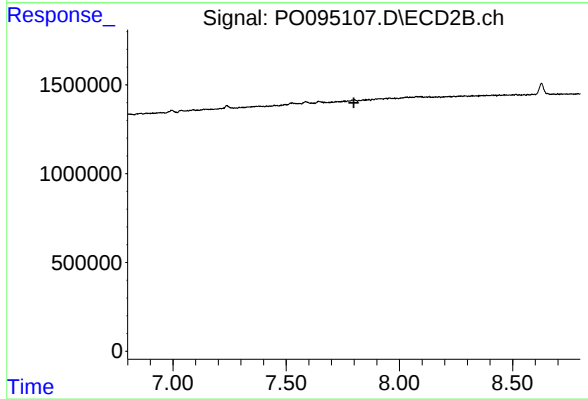
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

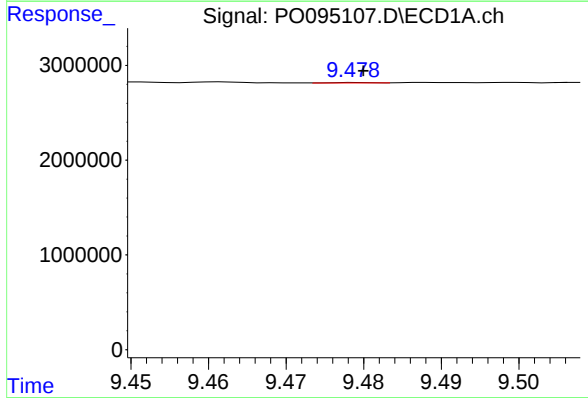
R.T.: 9.054 min
Delta R.T.: 0.013 min
Response: 15216
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



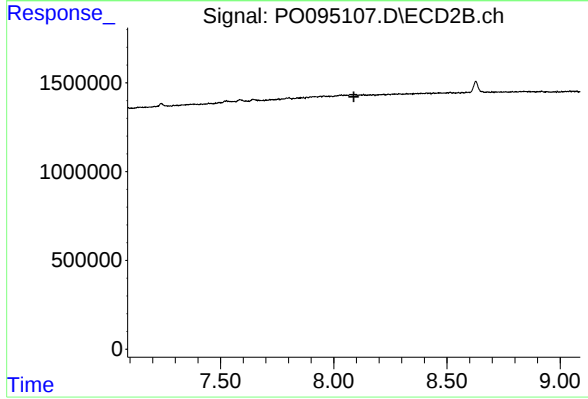
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



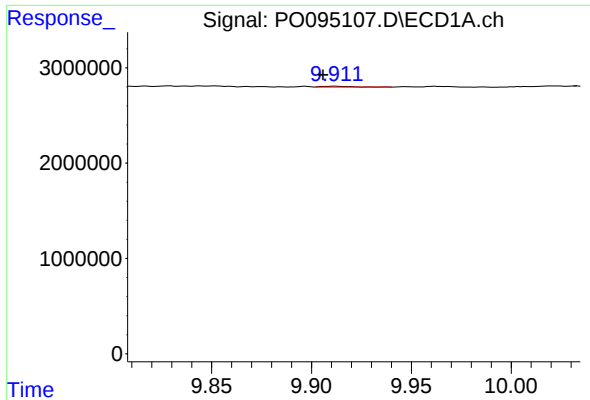
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 17596
Conc: 0.19 ng/ml



#44 AR-1268-4

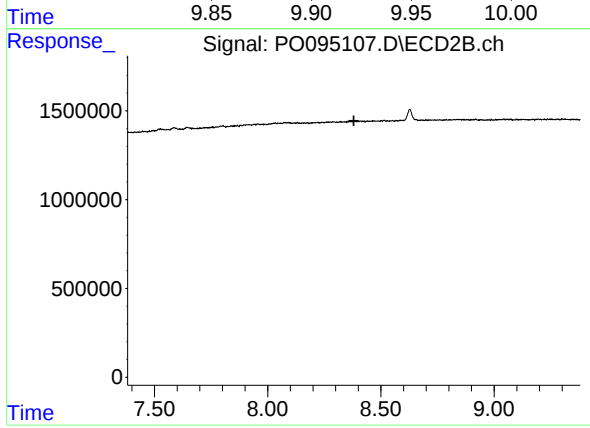
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.006 min
Response: 88861
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.