

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111522\
 Data File : P0090612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 00:07
 Operator : YP/AJ
 Sample : N5611-04DL 100X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:59:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.299	3.477	1515302	479496	0.471	0.451
2)	SA Decachlor...	10.050	8.483	1484046	648672	0.606	0.630
Target Compounds							
3)	L1 AR-1016-1	5.475	4.582	14278068	6667228	134.233	172.606 #
4)	L1 AR-1016-2	5.498	4.582	20957074	6667228	137.574	124.637
5)	L1 AR-1016-3	5.560	4.757	14501616	5058306	153.475	174.227
6)	L1 AR-1016-4	5.659	4.801	14432653	12202039	192.466	491.563 #
7)	L1 AR-1016-5	5.956	5.014	56996253	21347822	738.475	694.934
9)	L2 AR-1221-2	4.673f	3.854f	913740	303696	32.142	29.924
10)	L2 AR-1221-3	4.673	3.854	913740	303696	10.671	9.763
11)	L3 AR-1232-1	4.673	3.854	913740	303696	13.954	12.765
12)	L3 AR-1232-2	5.205	4.582	3986367	6667228	103.699	278.227 #
13)	L3 AR-1232-3	5.498	4.757	20957074	5058306	312.739	398.328 #
14)	L3 AR-1232-4	5.659	4.843	14432653	14955164	437.119	1226.586 #
15)	L3 AR-1232-5	5.751	5.014	35643500	21347822	1345.387	1598.870
16)	L4 AR-1242-1	5.475	4.564	14278068	4739365	172.563	159.190
17)	L4 AR-1242-2	5.498	4.582	20957074	6667228	177.450	163.915
18)	L4 AR-1242-3	5.560	4.757	14501616	5058306	194.818	228.755
19)	L4 AR-1242-4	5.659	4.843	14432653	14955164	247.731	630.656 #
20)	L4 AR-1242-5	6.401	5.368	61236797	29090944	996.217	1016.987
21)	L5 AR-1248-1	5.475	4.564	14278068	4739365	225.750	208.763
22)	L5 AR-1248-2	5.751	4.801	35643500	12202039	376.380	375.310
23)	L5 AR-1248-3	5.956	4.843	56996253	14955164	578.169	443.668
24)	L5 AR-1248-4	6.363	5.014	63494025	21347822	595.523	552.005
25)	L5 AR-1248-5	6.401	5.408	61236797	20987745	582.951	579.634
26)	L6 AR-1254-1	6.334	5.368	50171544	29090944	432.897	493.859
27)	L6 AR-1254-2	6.559	5.517	46833479	5070869	269.261	94.641 #
28)	L6 AR-1254-3	6.924	5.921	9400497	3840801	54.149	46.340
29)	L6 AR-1254-4	7.212	6.151	3496267	1279823	27.429	25.769
30)	L6 AR-1254-5	7.634	6.571	855640	432103	6.074	5.771
31)	L7 AR-1260-1	7.091	6.065	1467306	2046530	10.467	33.995 #
32)	L7 AR-1260-2	7.350	6.242	885239	457697	5.472	6.336
33)	L7 AR-1260-3	7.710	6.394	351700	441936	3.348	6.632 #
34)	L7 AR-1260-4	7.937	6.869	541372	140188	4.382	2.756 #
35)	L7 AR-1260-5	8.255	7.114	1170796	374282	5.145	3.222 #
36)	L8 AR-1262-1	7.710	6.612	351700	159513	2.122	2.105
37)	L8 AR-1262-2	8.255	7.114	1170796	374282	4.167	2.919 #
38)	L8 AR-1262-3	8.571	7.462f	494418	263688	2.518	4.842 #
39)	L8 AR-1262-4	0.000	7.462	0	263688	N.D.	2.715 #
40)	L8 AR-1262-5	0.000	7.958	0	141980	N.D.	2.992 #
41)	L9 AR-1268-1	8.571	7.462f	494418	263688	1.418	1.674
42)	L9 AR-1268-2	0.000	7.462	0	263688	N.D.	1.879 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 00:07
 Operator : YP/AJ
 Sample : N5611-04DL 100X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:59:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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
44) L9	AR-1268-4	0.000	7.958	0	141980	N.D.	2.614 #
45) L9	AR-1268-5	0.000	8.245	0	335544	N.D.	0.959 #

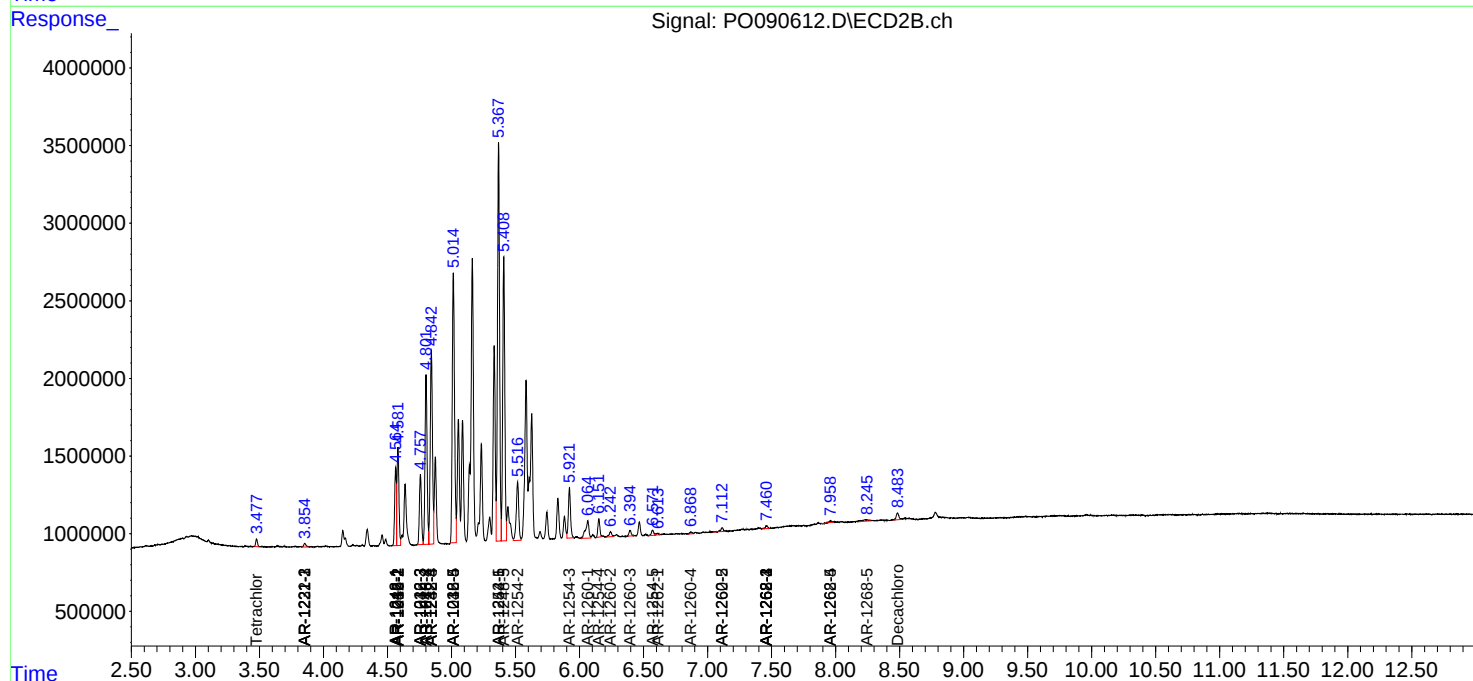
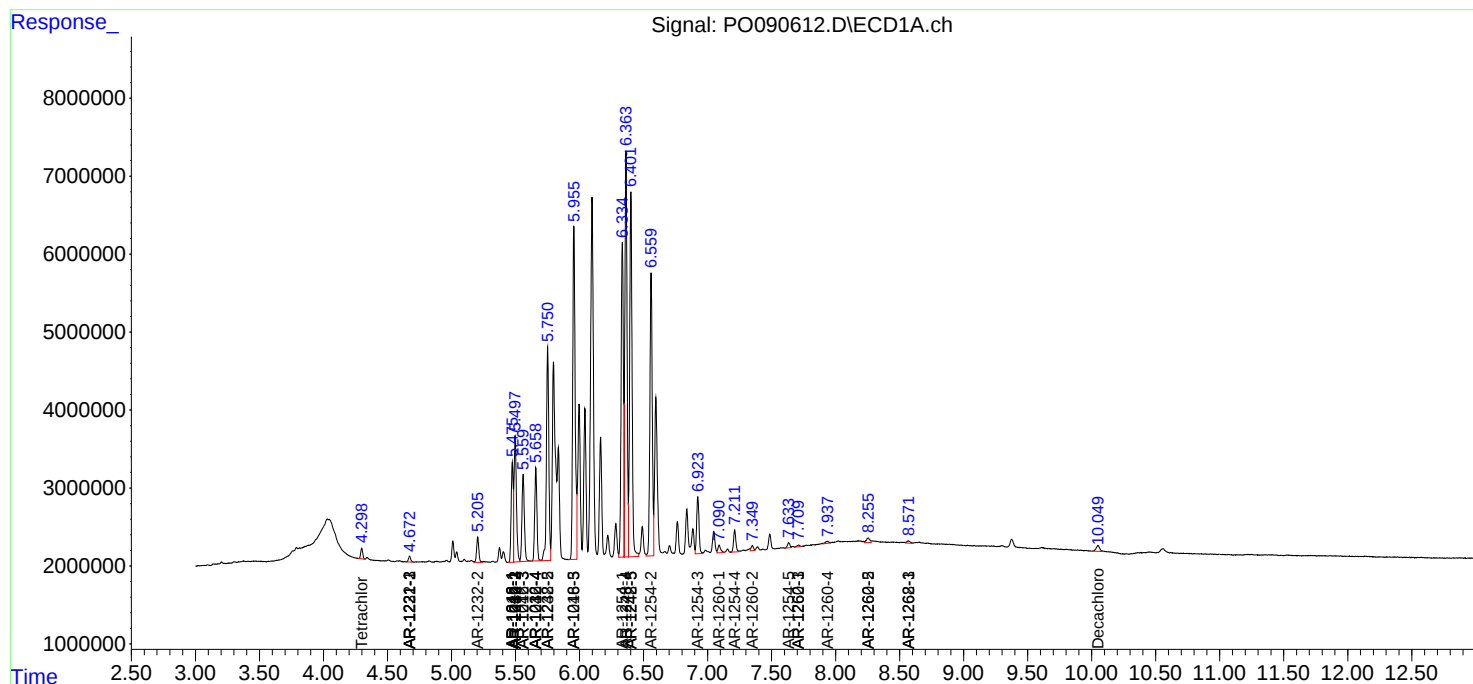
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

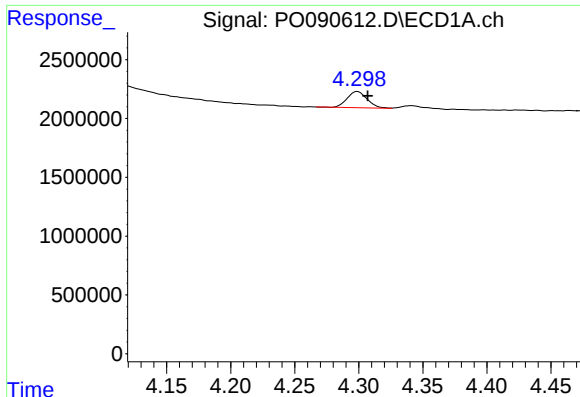
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
Data File : PO090612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 00:07
Operator : YP/AJ
Sample : N5611-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:59:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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

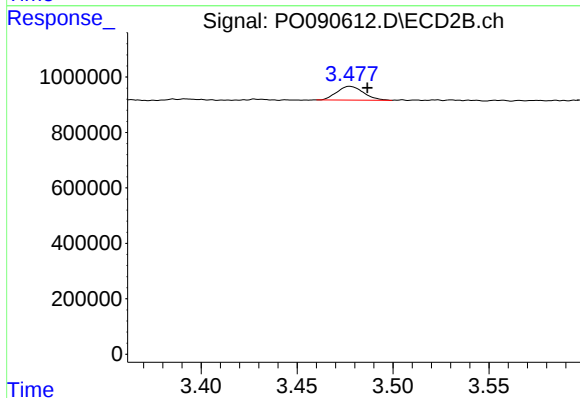




#1 Tetrachloro-m-xylene

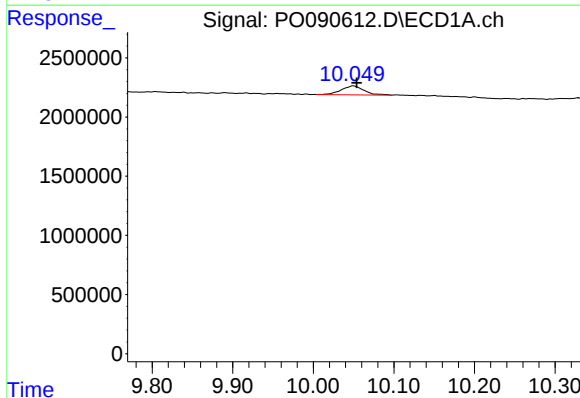
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 1515302
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



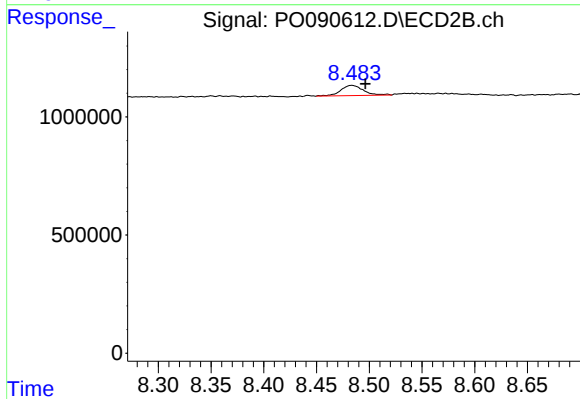
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.009 min
Response: 479496
Conc: 0.45 ng/ml



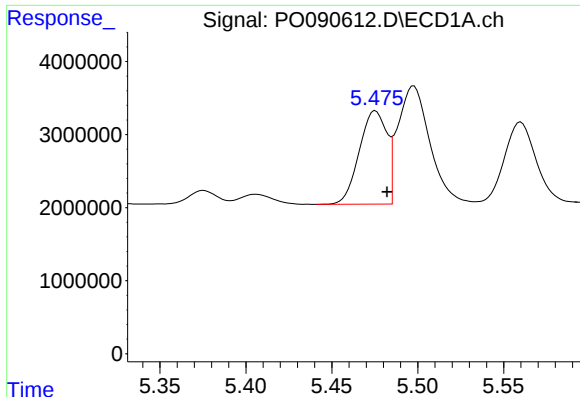
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 1484046
Conc: 0.61 ng/ml



#2 Decachlorobiphenyl

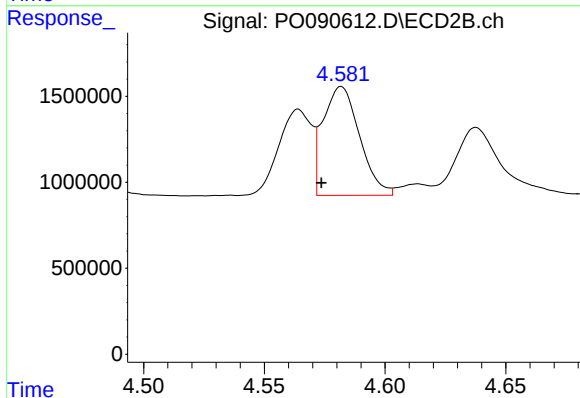
R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 648672
Conc: 0.63 ng/ml



#3 AR-1016-1

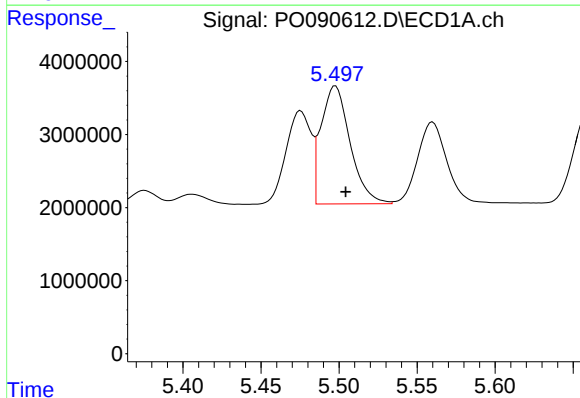
R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 14278068
Conc: 134.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



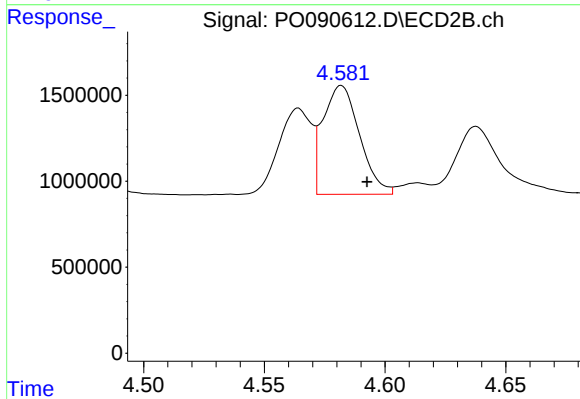
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.008 min
Response: 6667228
Conc: 172.61 ng/ml



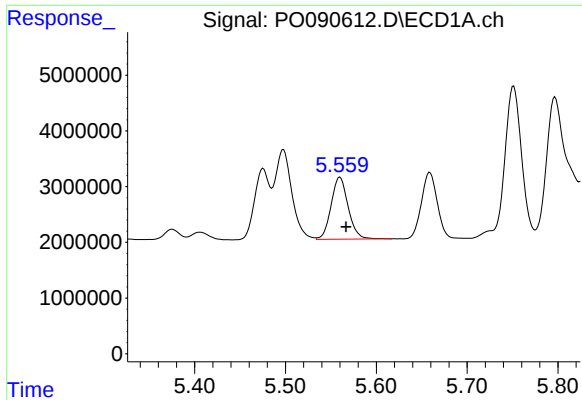
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 20957074
Conc: 137.57 ng/ml



#4 AR-1016-2

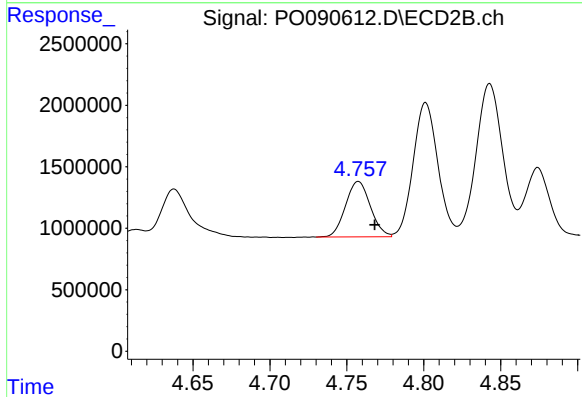
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 6667228
Conc: 124.64 ng/ml



#5 AR-1016-3

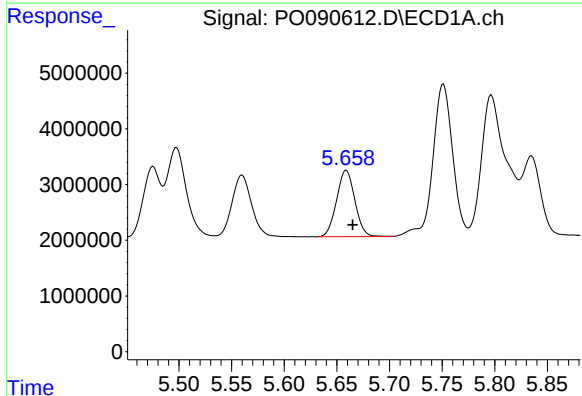
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 14501616
Conc: 153.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



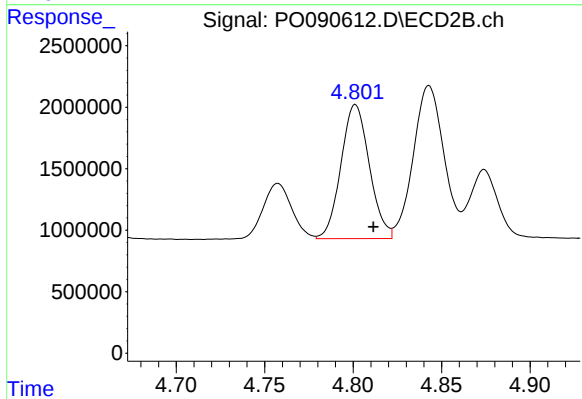
#5 AR-1016-3

R.T.: 4.757 min
Delta R.T.: -0.011 min
Response: 5058306
Conc: 174.23 ng/ml



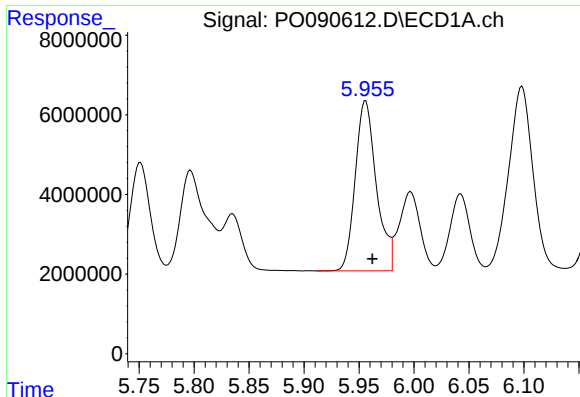
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 14432653
Conc: 192.47 ng/ml



#6 AR-1016-4

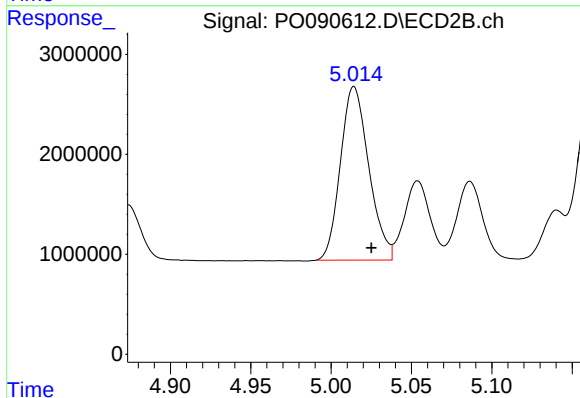
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 12202039
Conc: 491.56 ng/ml



#7 AR-1016-5

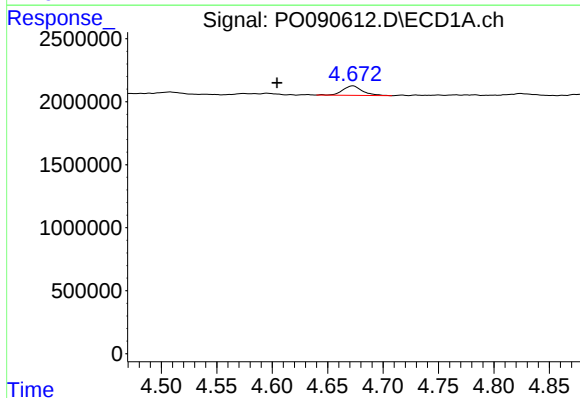
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 56996253
Conc: 738.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



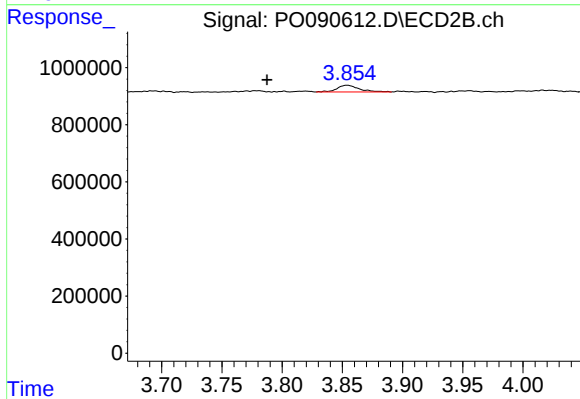
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 21347822
Conc: 694.93 ng/ml



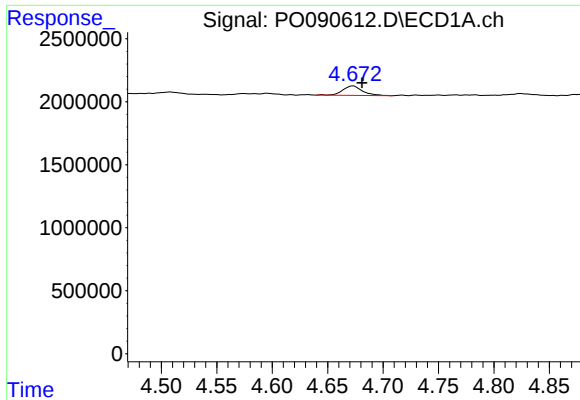
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.068 min
Response: 913740
Conc: 32.14 ng/ml



#9 AR-1221-2

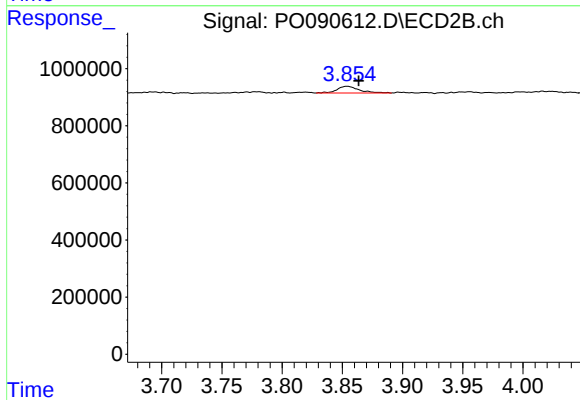
R.T.: 3.854 min
Delta R.T.: 0.067 min
Response: 303696
Conc: 29.92 ng/ml



#10 AR-1221-3

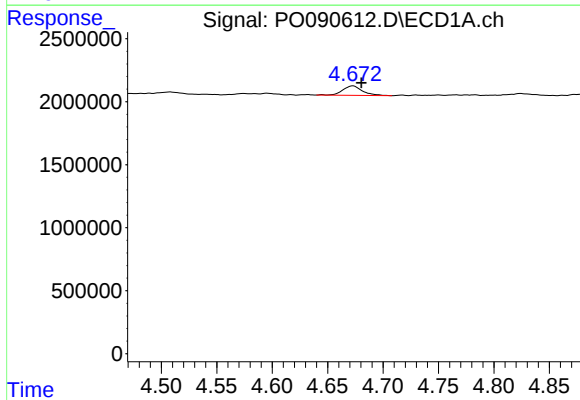
R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 913740
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



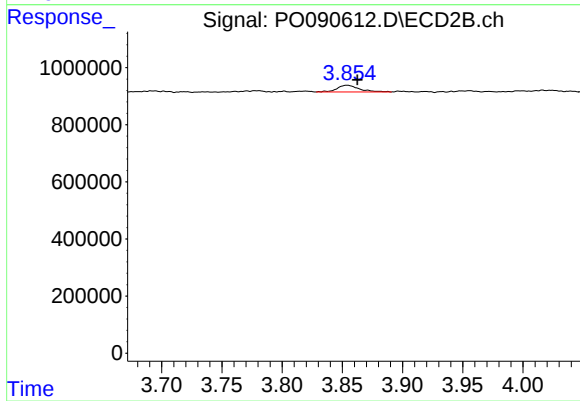
#10 AR-1221-3

R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 303696
Conc: 9.76 ng/ml



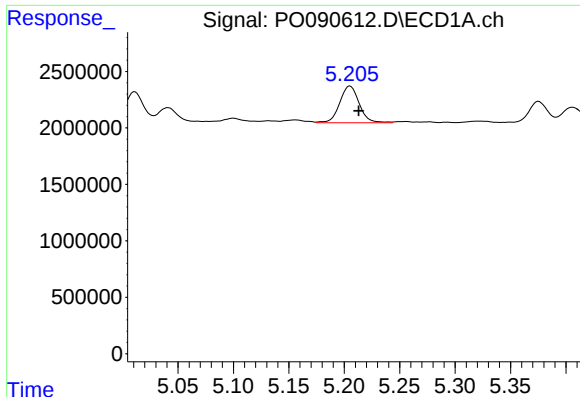
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 913740
Conc: 13.95 ng/ml



#11 AR-1232-1

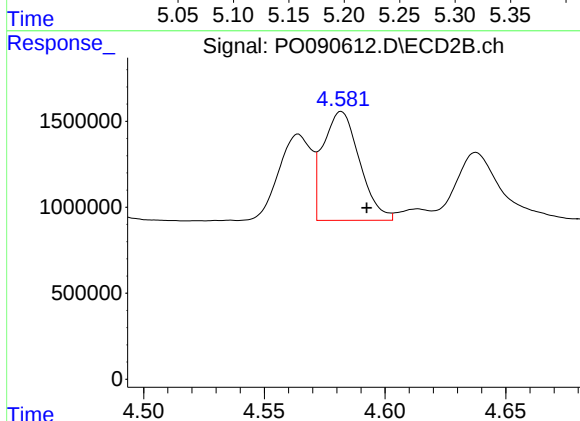
R.T.: 3.854 min
Delta R.T.: -0.008 min
Response: 303696
Conc: 12.77 ng/ml



#12 AR-1232-2

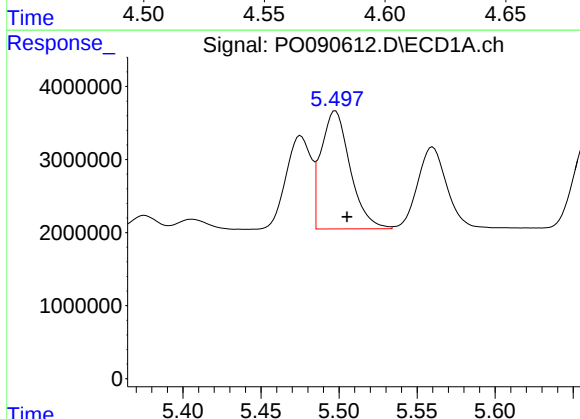
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 3986367
Conc: 103.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



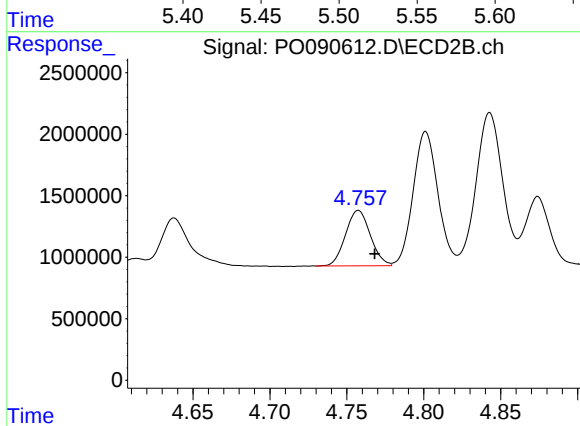
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 6667228
Conc: 278.23 ng/ml



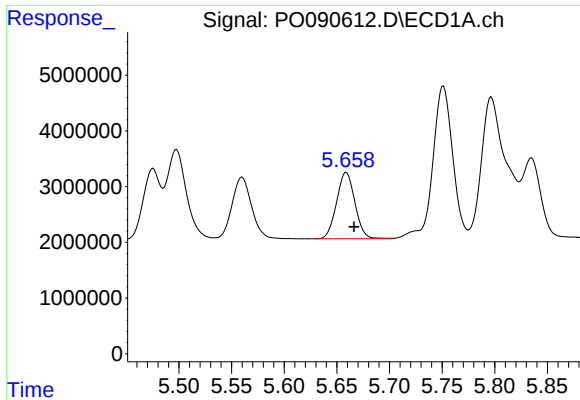
#13 AR-1232-3

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 20957074
Conc: 312.74 ng/ml



#13 AR-1232-3

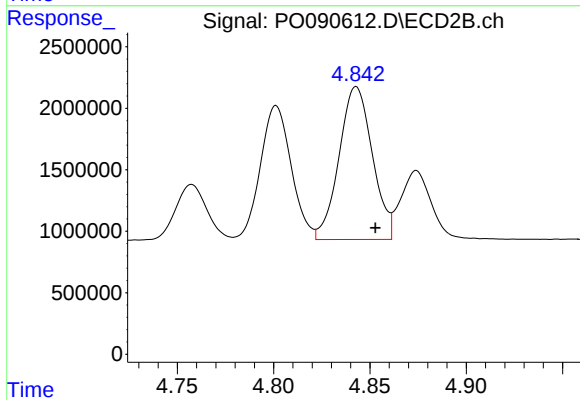
R.T.: 4.757 min
Delta R.T.: -0.011 min
Response: 5058306
Conc: 398.33 ng/ml



#14 AR-1232-4

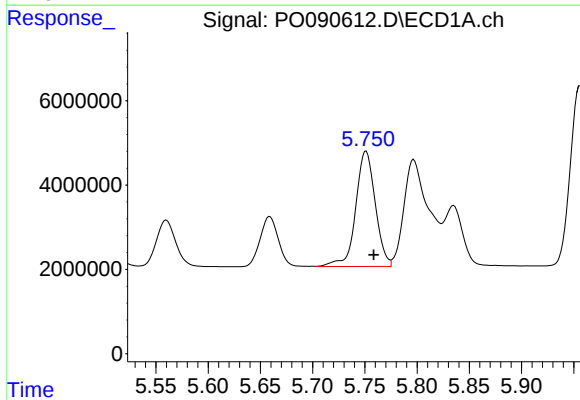
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 14432653
Conc: 437.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



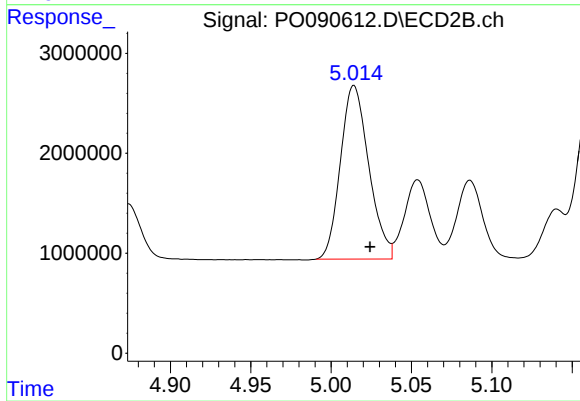
#14 AR-1232-4

R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 14955164
Conc: 1226.59 ng/ml



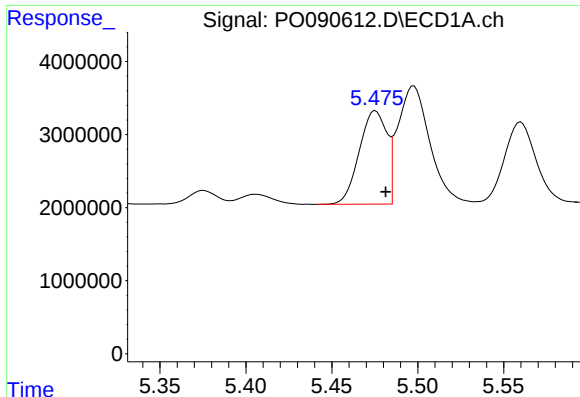
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 35643500
Conc: 1345.39 ng/ml



#15 AR-1232-5

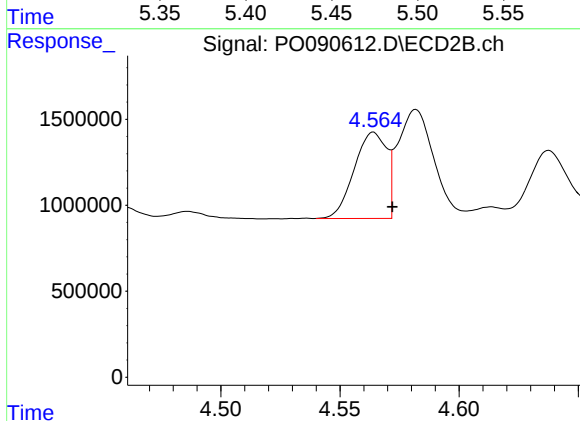
R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 21347822
Conc: 1598.87 ng/ml



#16 AR-1242-1

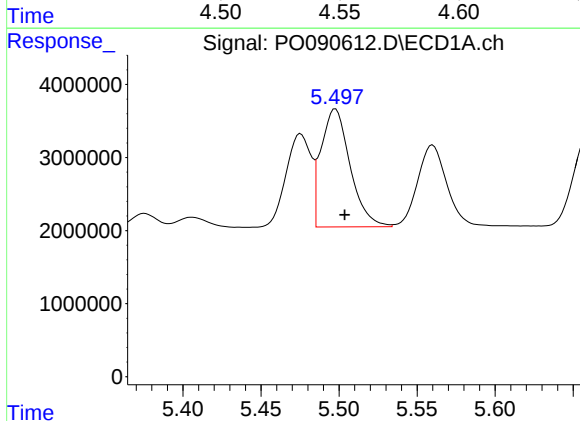
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 14278068
Conc: 172.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



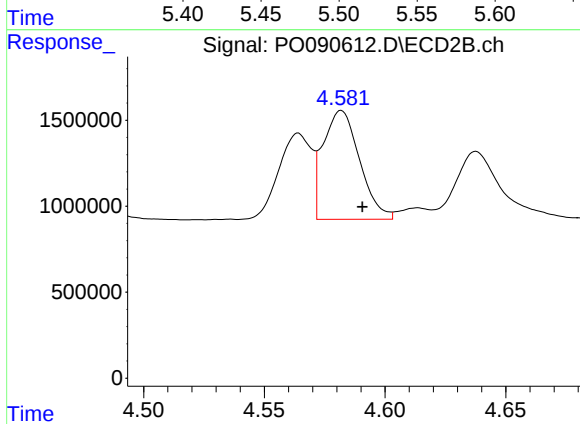
#16 AR-1242-1

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 4739365
Conc: 159.19 ng/ml



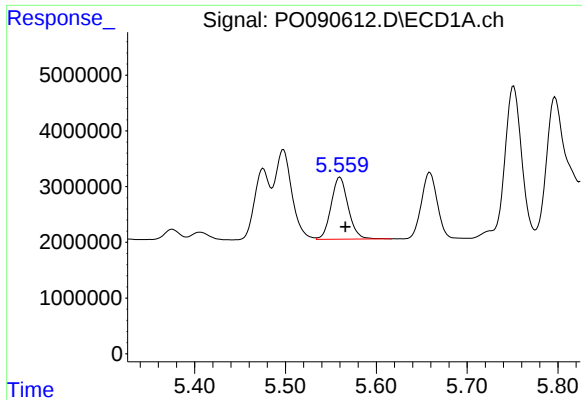
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 20957074
Conc: 177.45 ng/ml



#17 AR-1242-2

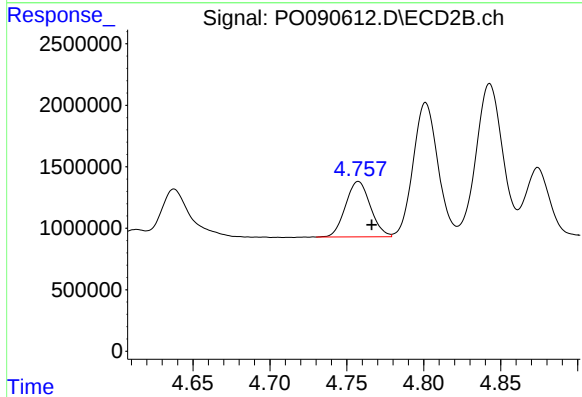
R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 6667228
Conc: 163.91 ng/ml



#18 AR-1242-3

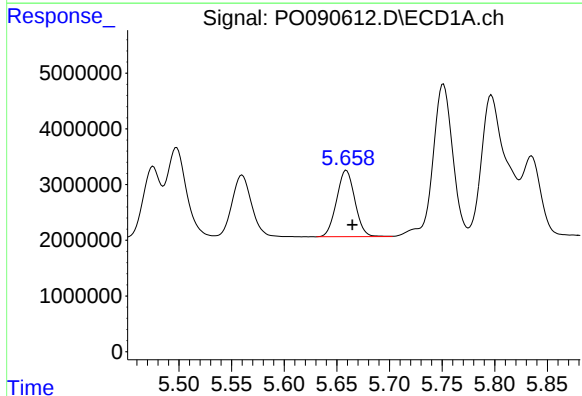
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 14501616
Conc: 194.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



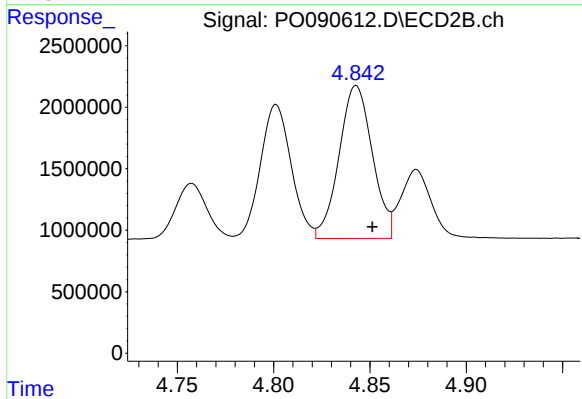
#18 AR-1242-3

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 5058306
Conc: 228.75 ng/ml



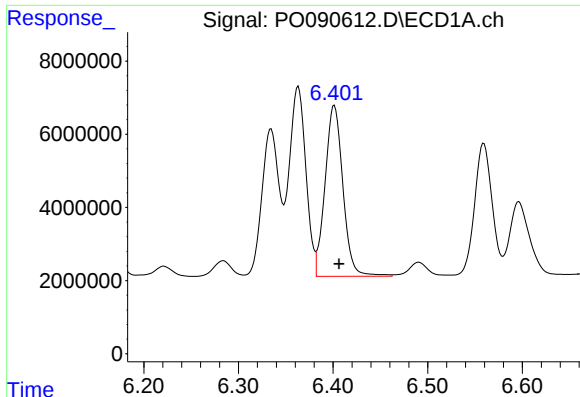
#19 AR-1242-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 14432653
Conc: 247.73 ng/ml



#19 AR-1242-4

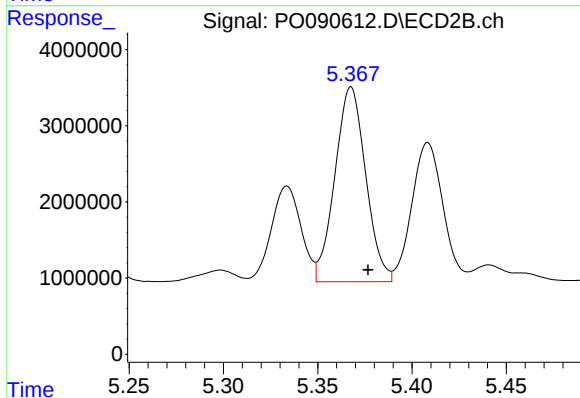
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 14955164
Conc: 630.66 ng/ml



#20 AR-1242-5

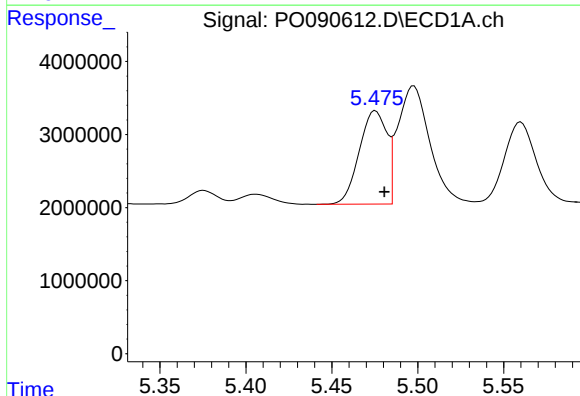
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 61236797
Conc: 996.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



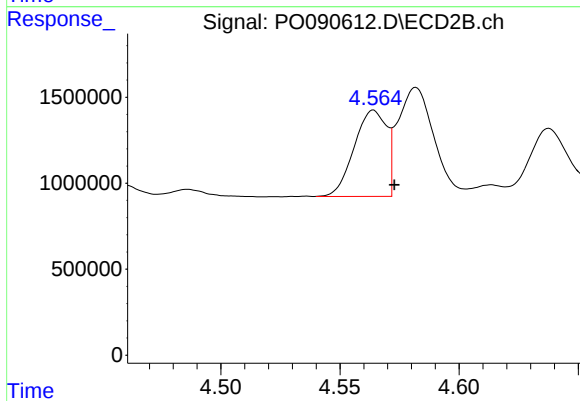
#20 AR-1242-5

R.T.: 5.368 min
Delta R.T.: -0.009 min
Response: 29090944
Conc: 1016.99 ng/ml



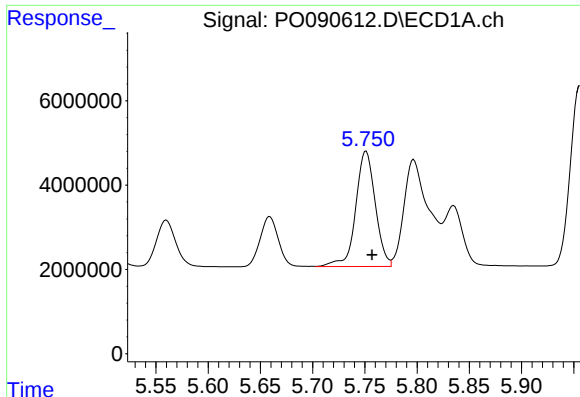
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 14278068
Conc: 225.75 ng/ml



#21 AR-1248-1

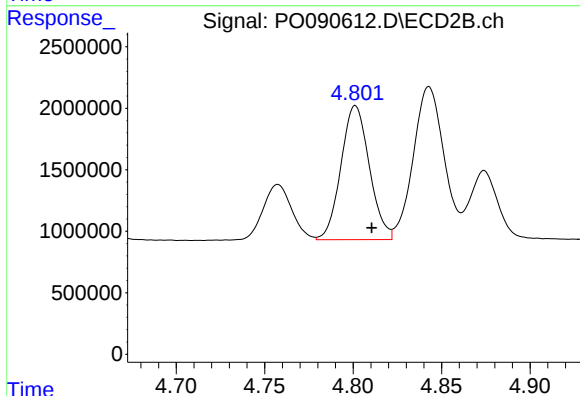
R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 4739365
Conc: 208.76 ng/ml



#22 AR-1248-2

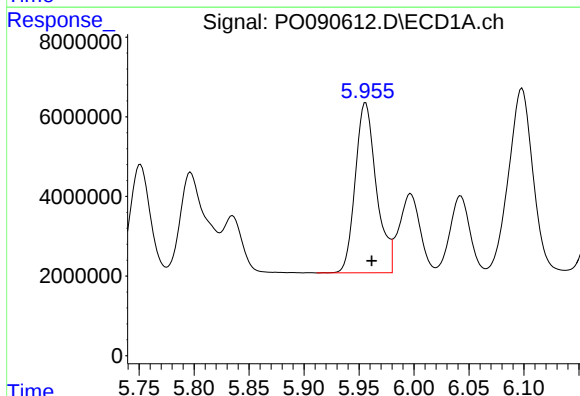
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 35643500
Conc: 376.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



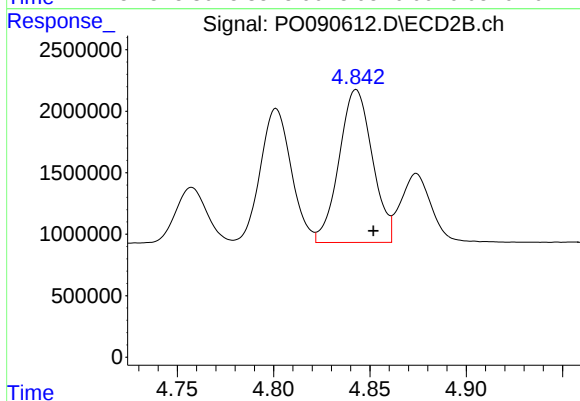
#22 AR-1248-2

R.T.: 4.801 min
Delta R.T.: -0.009 min
Response: 12202039
Conc: 375.31 ng/ml



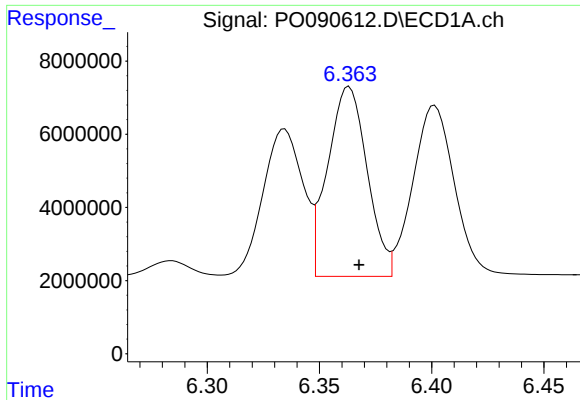
#23 AR-1248-3

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 56996253
Conc: 578.17 ng/ml



#23 AR-1248-3

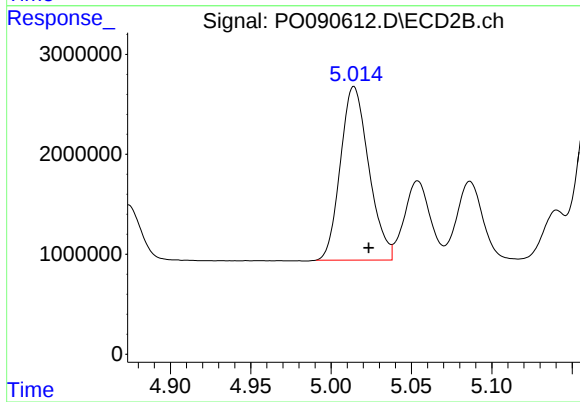
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 14955164
Conc: 443.67 ng/ml



#24 AR-1248-4

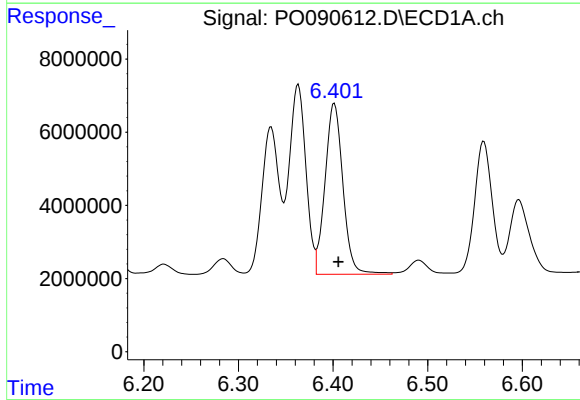
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 63494025
Conc: 595.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



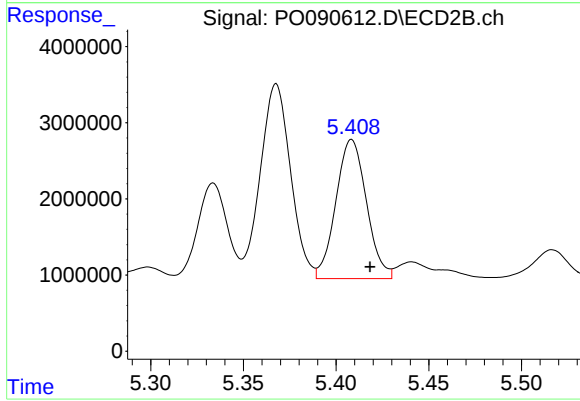
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 21347822
Conc: 552.00 ng/ml



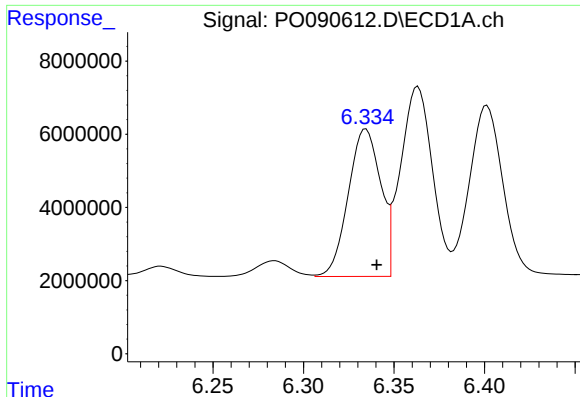
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 61236797
Conc: 582.95 ng/ml



#25 AR-1248-5

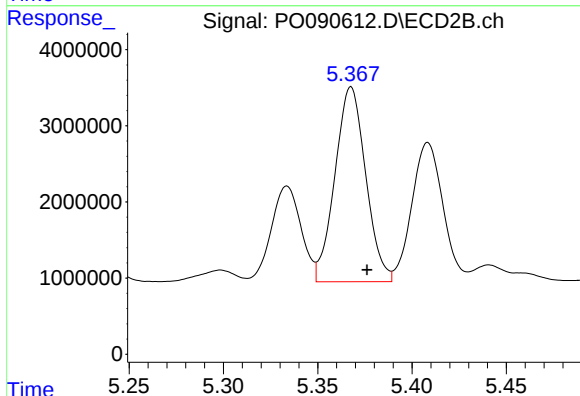
R.T.: 5.408 min
Delta R.T.: -0.010 min
Response: 20987745
Conc: 579.63 ng/ml



#26 AR-1254-1

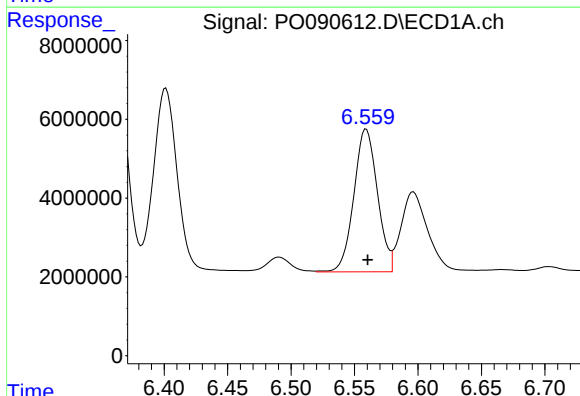
R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 50171544
Conc: 432.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



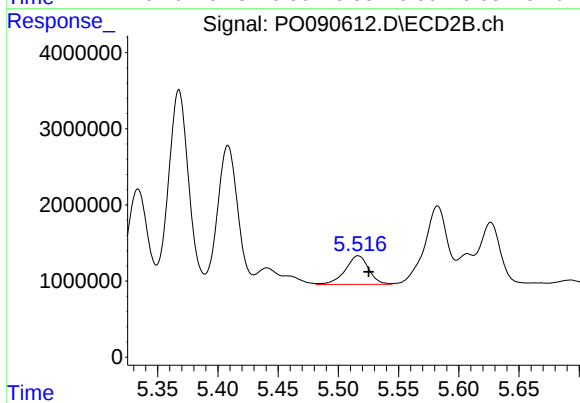
#26 AR-1254-1

R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 29090944
Conc: 493.86 ng/ml



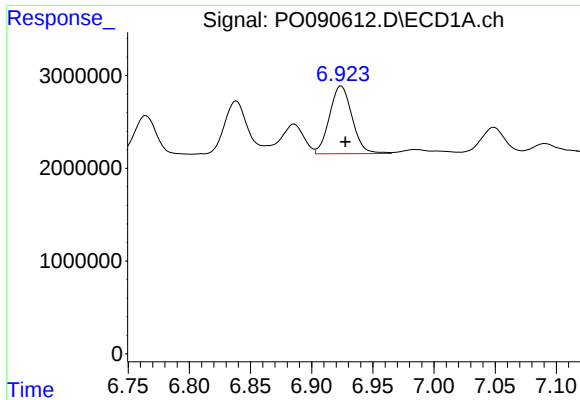
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 46833479
Conc: 269.26 ng/ml



#27 AR-1254-2

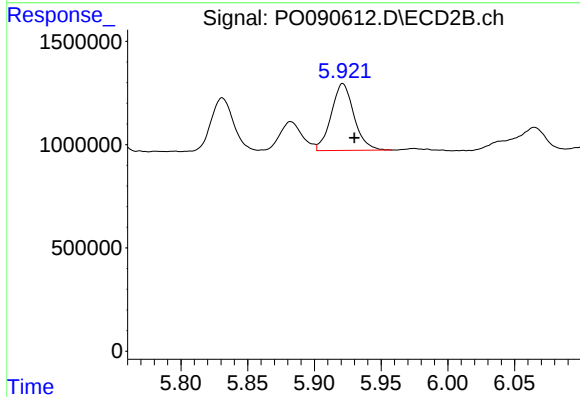
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 5070869
Conc: 94.64 ng/ml



#28 AR-1254-3

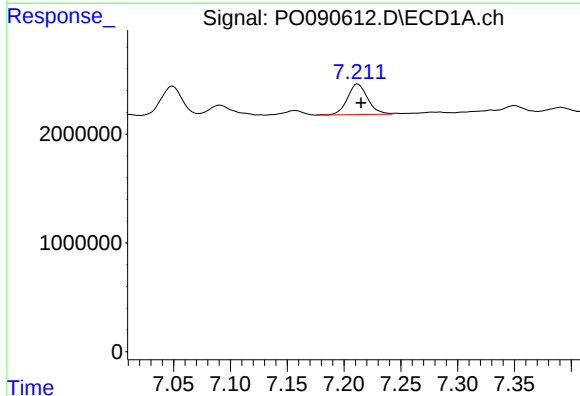
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 9400497
Conc: 54.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



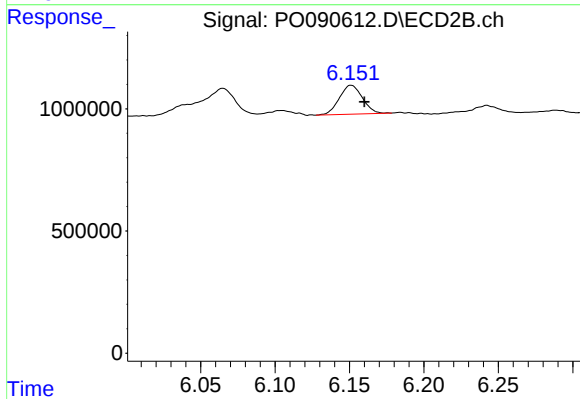
#28 AR-1254-3

R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 3840801
Conc: 46.34 ng/ml



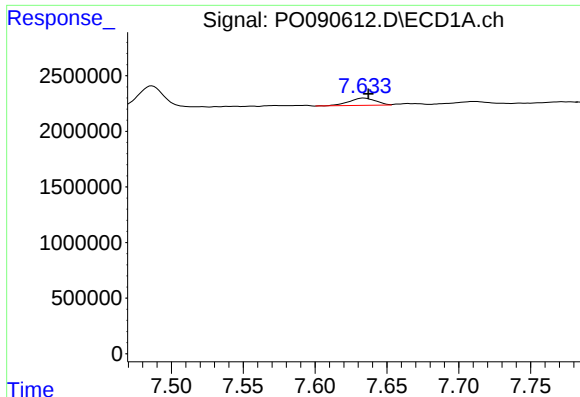
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 3496267
Conc: 27.43 ng/ml



#29 AR-1254-4

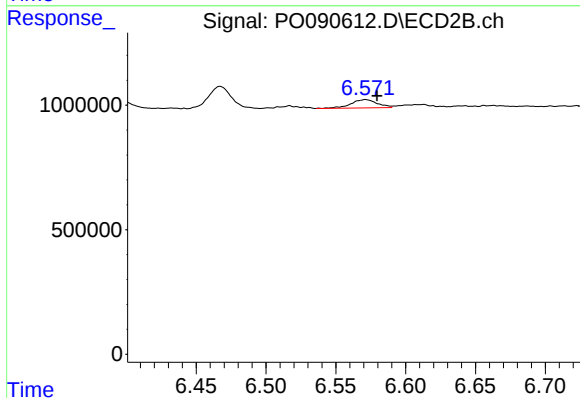
R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 1279823
Conc: 25.77 ng/ml



#30 AR-1254-5

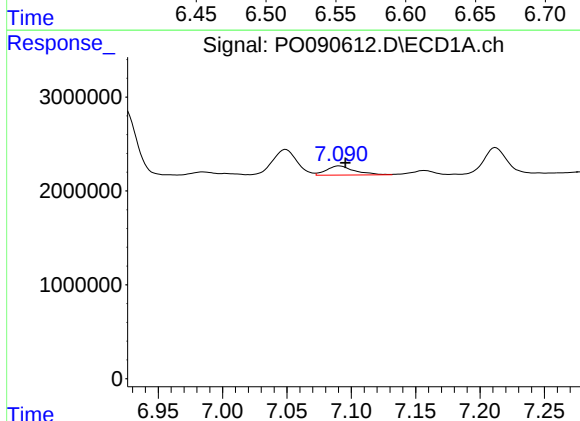
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 855640
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



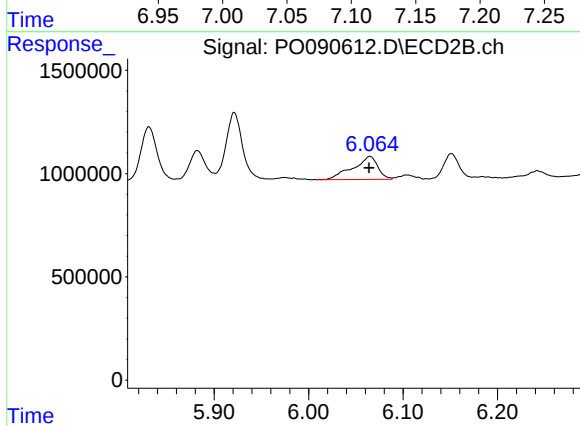
#30 AR-1254-5

R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 432103
Conc: 5.77 ng/ml



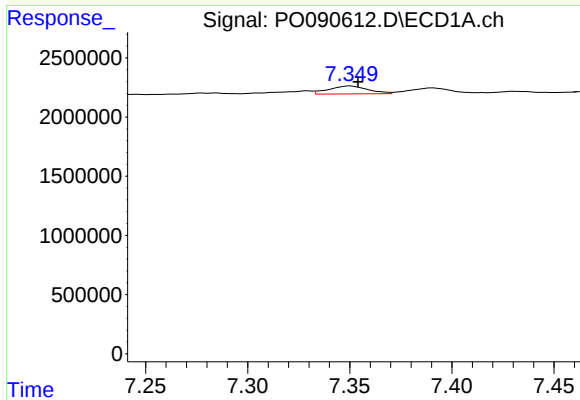
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 1467306
Conc: 10.47 ng/ml



#31 AR-1260-1

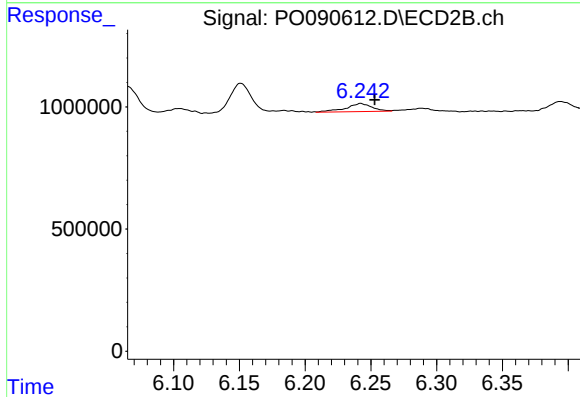
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 2046530
Conc: 33.99 ng/ml



#32 AR-1260-2

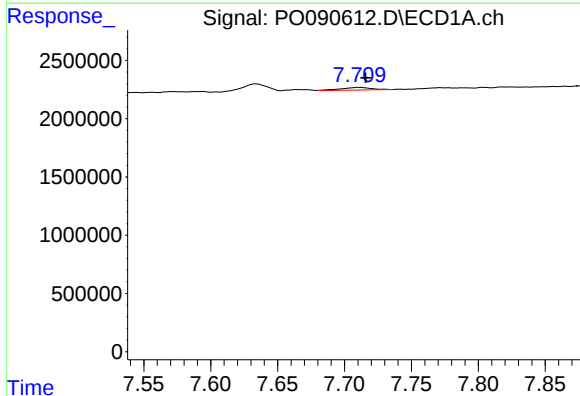
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 885239
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



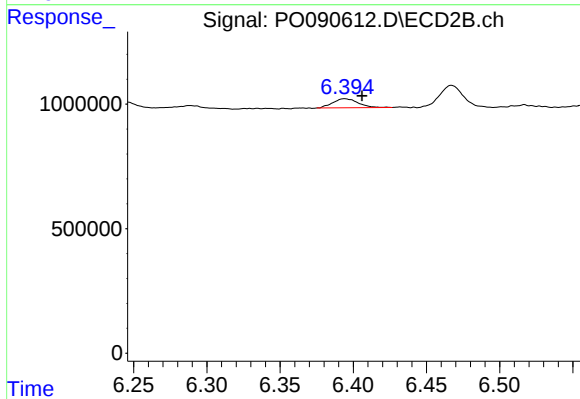
#32 AR-1260-2

R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 457697
Conc: 6.34 ng/ml



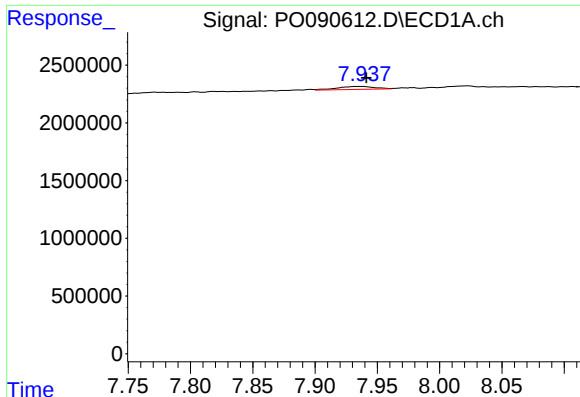
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 351700
Conc: 3.35 ng/ml



#33 AR-1260-3

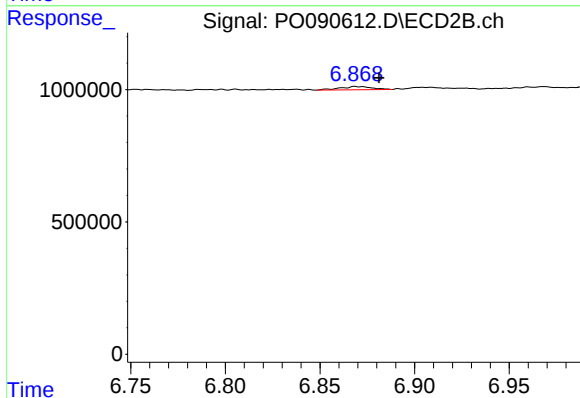
R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 441936
Conc: 6.63 ng/ml



#34 AR-1260-4

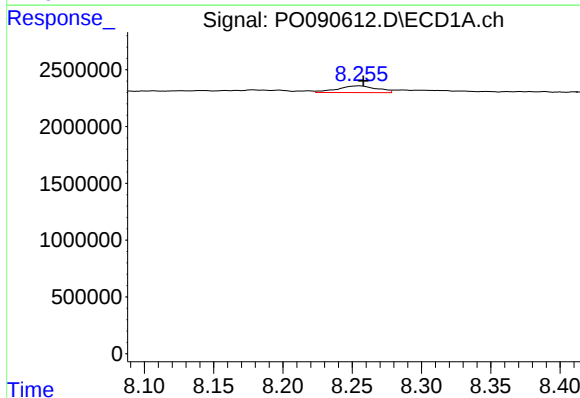
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 541372
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



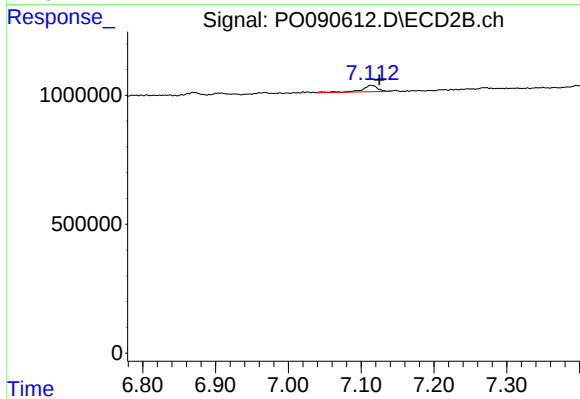
#34 AR-1260-4

R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: 140188
Conc: 2.76 ng/ml



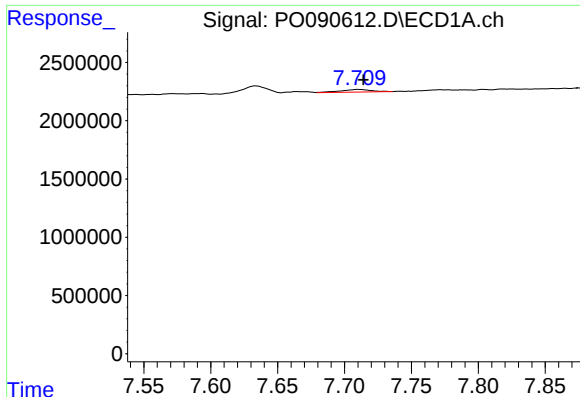
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 1170796
Conc: 5.15 ng/ml



#35 AR-1260-5

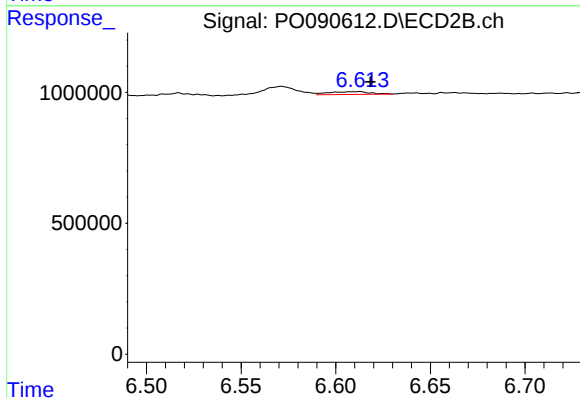
R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 374282
Conc: 3.22 ng/ml



#36 AR-1262-1

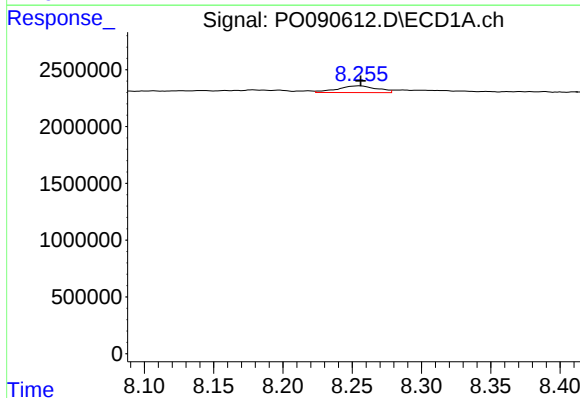
R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 351700
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



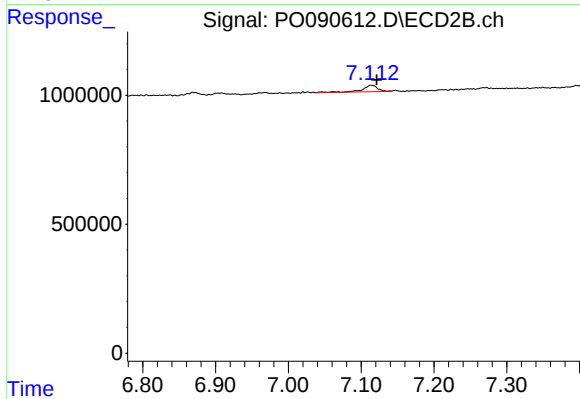
#36 AR-1262-1

R.T.: 6.612 min
Delta R.T.: -0.006 min
Response: 159513
Conc: 2.11 ng/ml



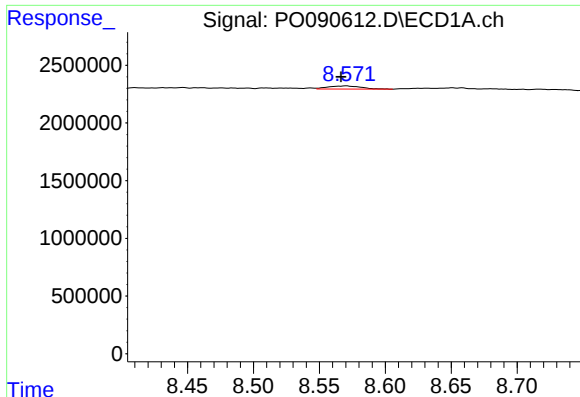
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 1170796
Conc: 4.17 ng/ml



#37 AR-1262-2

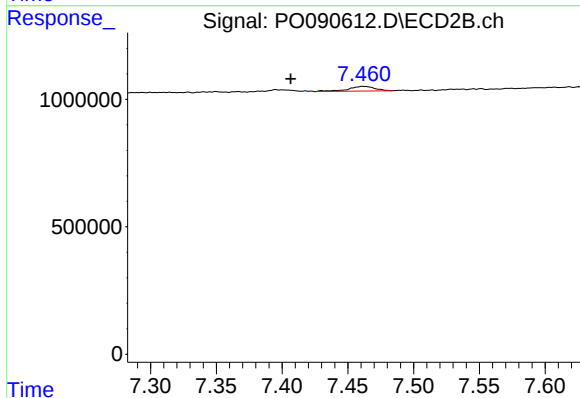
R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 374282
Conc: 2.92 ng/ml



#38 AR-1262-3

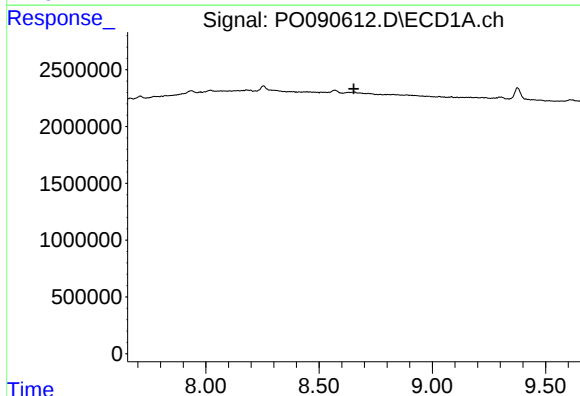
R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 494418
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



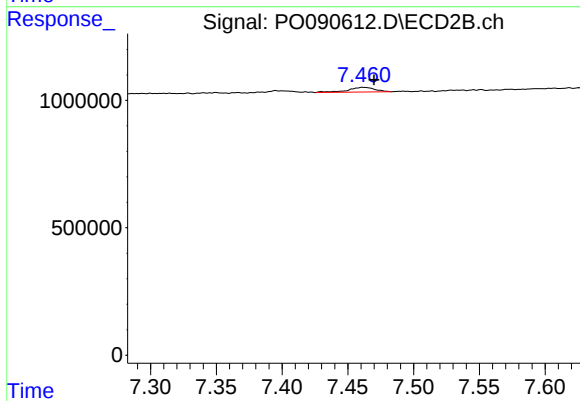
#38 AR-1262-3

R.T.: 7.462 min
Delta R.T.: 0.055 min
Response: 263688
Conc: 4.84 ng/ml



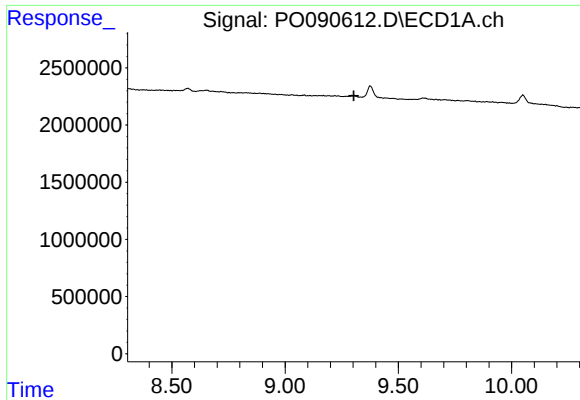
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



#39 AR-1262-4

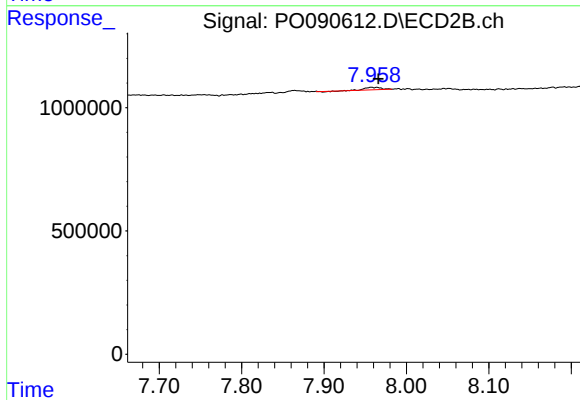
R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 263688
Conc: 2.72 ng/ml



#40 AR-1262-5

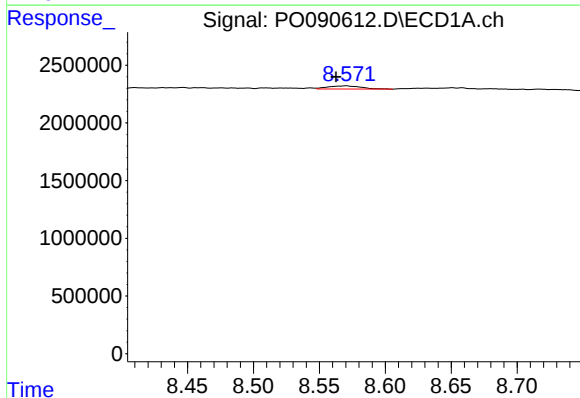
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



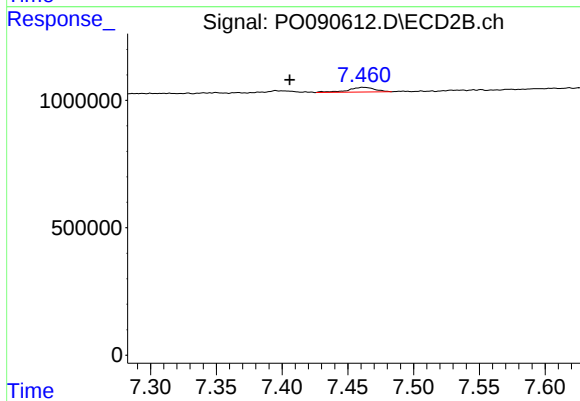
#40 AR-1262-5

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 141980
Conc: 2.99 ng/ml



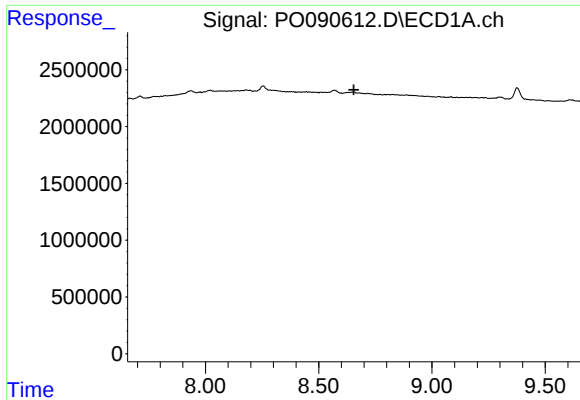
#41 AR-1268-1

R.T.: 8.571 min
Delta R.T.: 0.008 min
Response: 494418
Conc: 1.42 ng/ml



#41 AR-1268-1

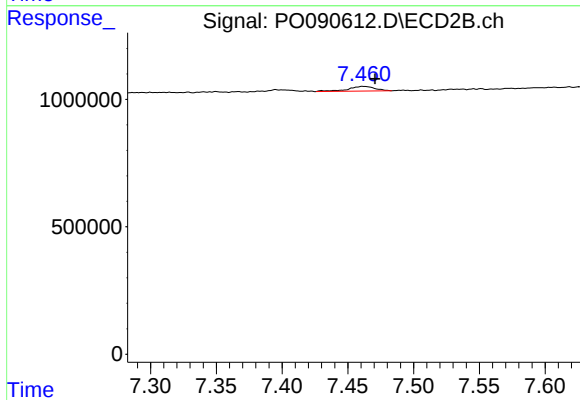
R.T.: 7.462 min
Delta R.T.: 0.056 min
Response: 263688
Conc: 1.67 ng/ml



#42 AR-1268-2

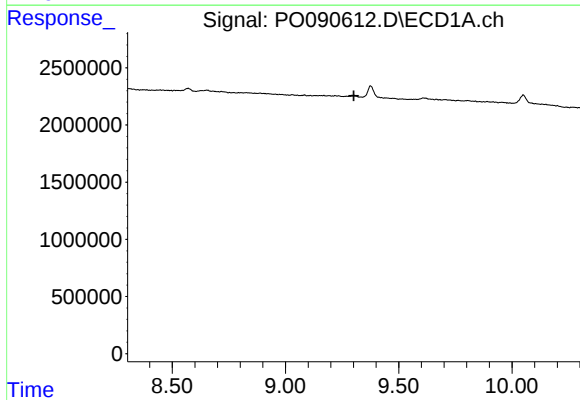
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



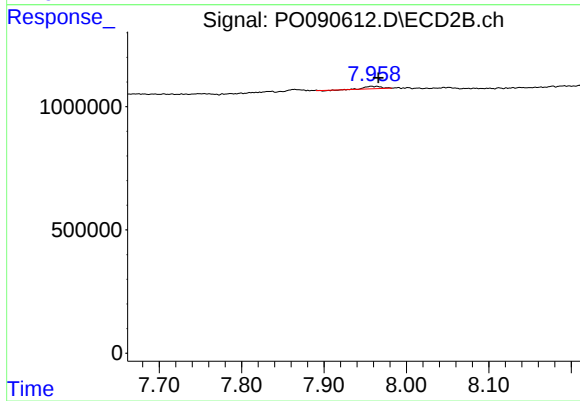
#42 AR-1268-2

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 263688
Conc: 1.88 ng/ml



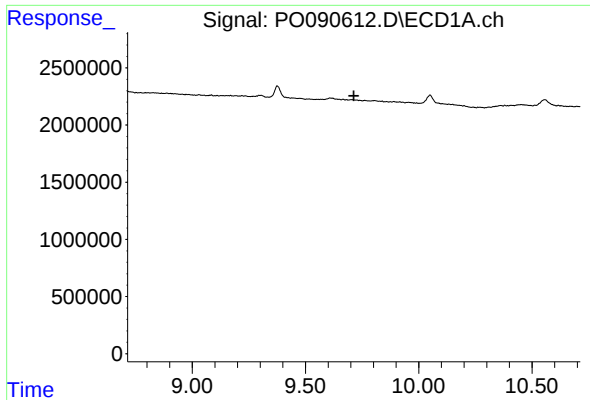
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

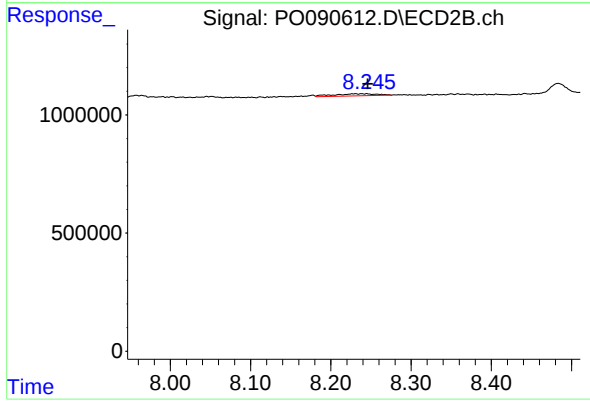
R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 141980
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 335544
Conc: 0.96 ng/ml