

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
 Data File : P0087944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 09:06
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 11:39:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.445	3.605	133.8E6	45260742	51.706	45.997
2)	SA Decachlor...	10.295	8.606	102.9E6	45380899	50.399	55.980
Target Compounds							
3)	L1 AR-1016-1	5.621	4.683	46467715	19322110	517.724	483.167
4)	L1 AR-1016-2	5.645	4.702	66113837	27189817	526.053	487.703
5)	L1 AR-1016-3	5.707	4.878	41138496	14869903	528.568	505.088
6)	L1 AR-1016-4	5.806	4.920	33240245	12102631	543.814	503.626
7)	L1 AR-1016-5	6.103	5.133	33307702	15828037	555.767	517.459
8)	L2 AR-1221-1	4.648	3.815	4686208	1690504	152.344	143.949
9)	L2 AR-1221-2	4.741	3.901	6701468	2397977	295.649	269.716
10)	L2 AR-1221-3	4.817	3.976	25375776	9063508	362.822	323.997
11)	L3 AR-1232-1	4.817	3.976	25375776	9063508	387.657	349.147
12)	L3 AR-1232-2	5.157	4.702	35892367	27189817	1111.539	1115.056
13)	L3 AR-1232-3	5.645	4.878	66113837	14869903	1096.302	1197.342
14)	L3 AR-1232-4	5.806	4.962	33240245	14874316	1135.273	1311.867
15)	L3 AR-1232-5	5.897	5.133	30471761	15828037	1235.717	1261.316
16)	L4 AR-1242-1	5.621	4.683	46467715	19322110	640.818	677.011
17)	L4 AR-1242-2	5.645	4.702	66113837	27189817	647.520	697.005
18)	L4 AR-1242-3	5.707	4.878	41138496	14869903	640.550	713.392
19)	L4 AR-1242-4	5.806	4.962	33240245	14874316	652.943	704.048
20)	L4 AR-1242-5	6.548	5.485	7413118	11684674	139.624	447.005 #
21)	L5 AR-1248-1	5.621	4.683	46467715	19322110	809.432	832.628
22)	L5 AR-1248-2	5.897	4.920	30471761	12102631	365.492	385.063
23)	L5 AR-1248-3	6.103	4.962	33307702	14874316	371.770	458.262
24)	L5 AR-1248-4	6.508	5.133	6024614	15828037	61.248	410.271 #
25)	L5 AR-1248-5	6.548	5.525	7413118	2065106	77.120	56.653 #
26)	L6 AR-1254-1	6.483	5.485	25508120	11684674	254.475	211.375
27)	L6 AR-1254-2	6.702	5.632	27807598	11237988	182.222	229.715 #
28)	L6 AR-1254-3	7.072	6.051	15998578	19450240	105.039	256.319 #
29)	L6 AR-1254-4	7.358	6.265	9375401	2250319	85.173	49.567 #
30)	L6 AR-1254-5	7.778	6.682	72025111	37381728	600.060	584.732
31)	L7 AR-1260-1	7.236	6.166	56953741	27324530	508.048	484.004
32)	L7 AR-1260-2	7.495	6.355	61753793	32934765	453.152	486.797
33)	L7 AR-1260-3	7.856	6.507	42305020	30778684	451.649	487.243
34)	L7 AR-1260-4	8.082	6.979	50122066	23456757	479.140	504.398
35)	L7 AR-1260-5	8.412	7.222	96878672	54530546	491.110	505.876
36)	L8 AR-1262-1	7.856	6.774	42305020	13163485	295.590	501.492 #
37)	L8 AR-1262-2	8.412	7.222	96878672	54530546	385.414	513.717 #
38)	L8 AR-1262-3	8.748	7.506	65928482	11061706	364.505	269.681 #
39)	L8 AR-1262-4	8.824	7.568	15553291	38674918	179.996	516.973 #
40)	L8 AR-1262-5	9.507	8.064	28563267	12920011	298.156	385.170 #
41)	L9 AR-1268-1	8.748	7.506	65928482	11061706	224.744	96.092 #

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 ALS Vial : 3 Sample Multiplier: 1

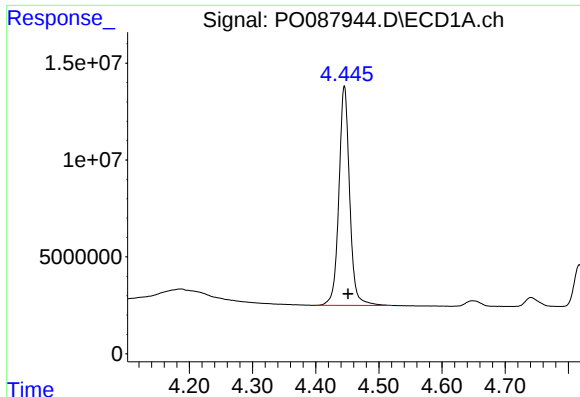
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 11:39:53 2022
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 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	8.824	7.568	15553291	38674918	57.801	376.731 #
43) L9	AR-1268-3	9.066	7.777	1945899	793821	8.325	9.378
44) L9	AR-1268-4	9.507	8.064	28563267	12920011	279.404	364.205 #
45) L9	AR-1268-5	9.941	8.353	8956939	3921046	11.862	15.657 #

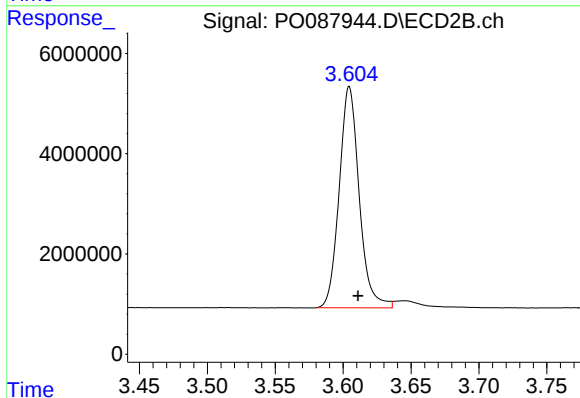
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

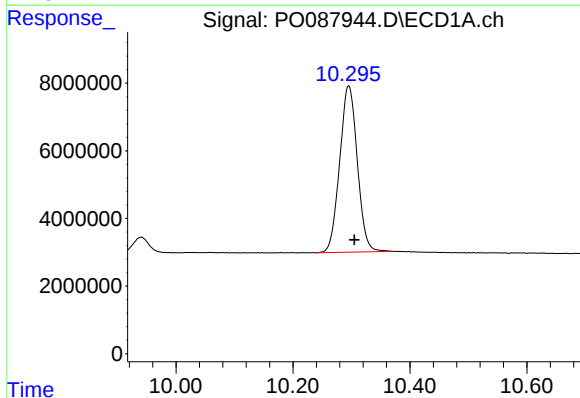
R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 133833252
Conc: 51.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



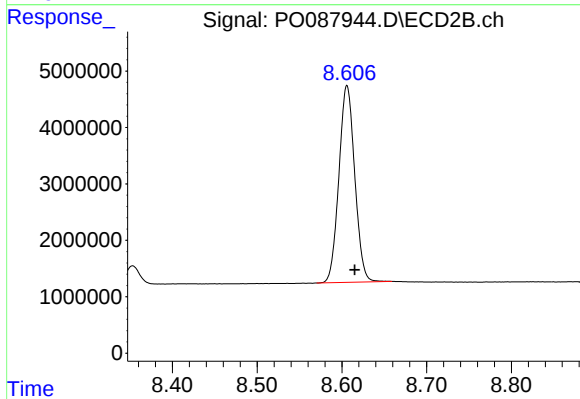
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.006 min
Response: 45260742
Conc: 46.00 ng/ml



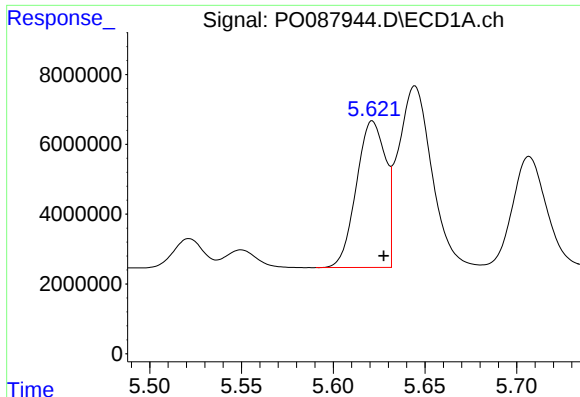
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.010 min
Response: 102949177
Conc: 50.40 ng/ml



#2 Decachlorobiphenyl

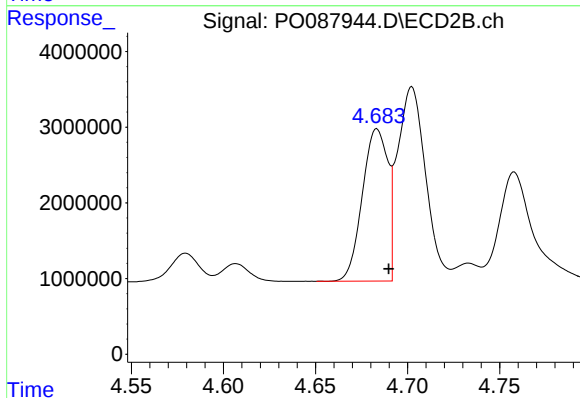
R.T.: 8.606 min
Delta R.T.: -0.009 min
Response: 45380899
Conc: 55.98 ng/ml



#3 AR-1016-1

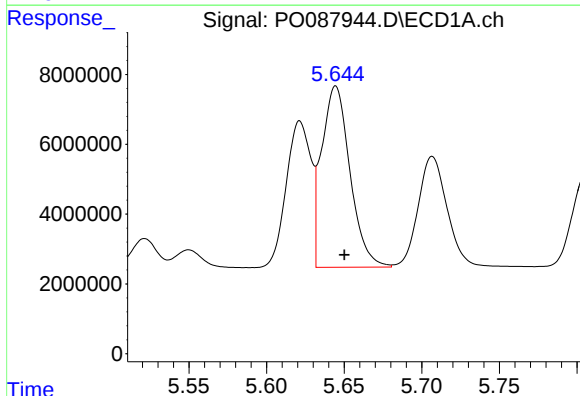
R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 46467715
Conc: 517.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



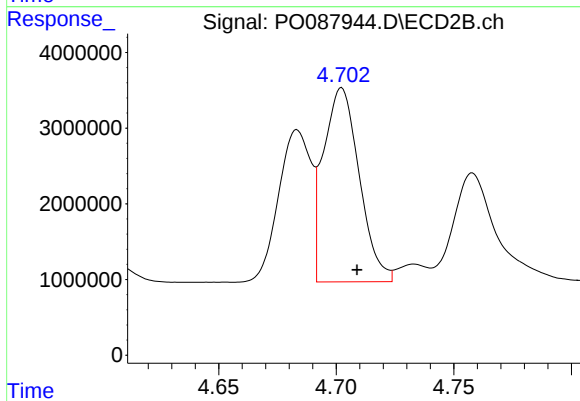
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.006 min
Response: 19322110
Conc: 483.17 ng/ml



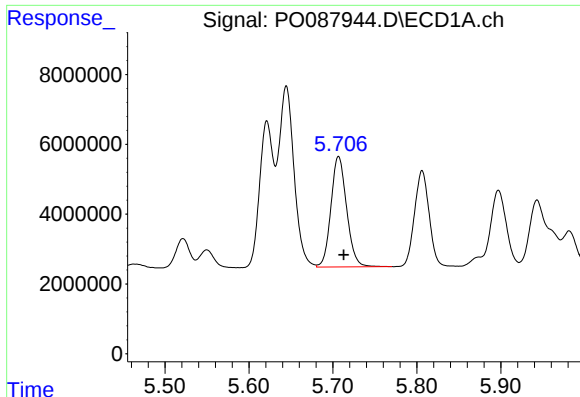
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 66113837
Conc: 526.05 ng/ml



#4 AR-1016-2

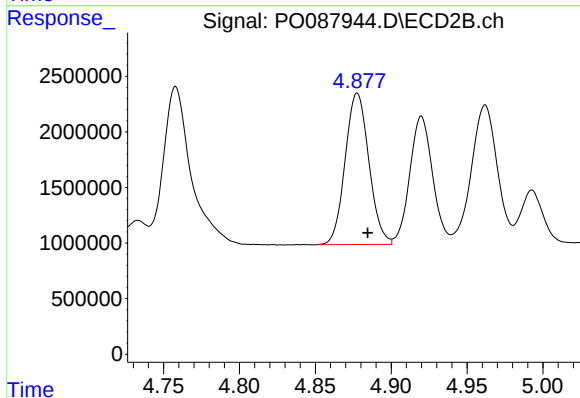
R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 27189817
Conc: 487.70 ng/ml



#5 AR-1016-3

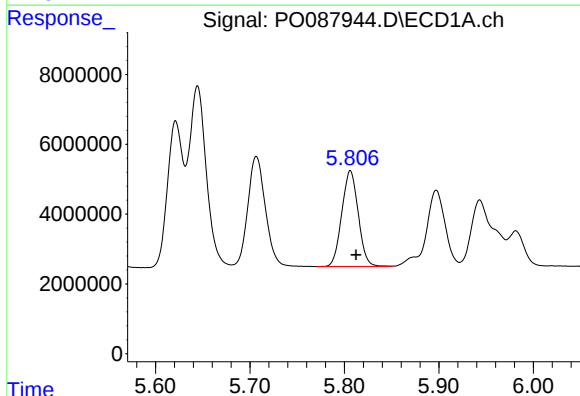
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 41138496
Conc: 528.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



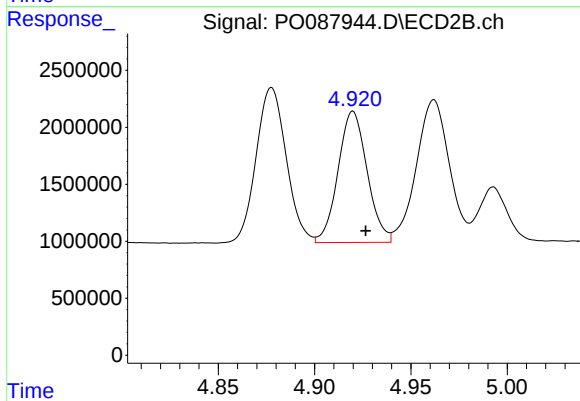
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 14869903
Conc: 505.09 ng/ml



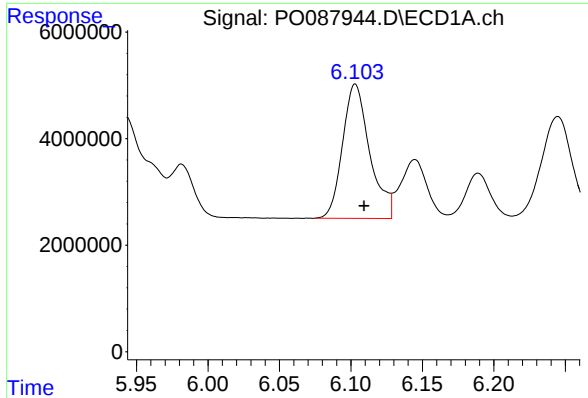
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 33240245
Conc: 543.81 ng/ml



#6 AR-1016-4

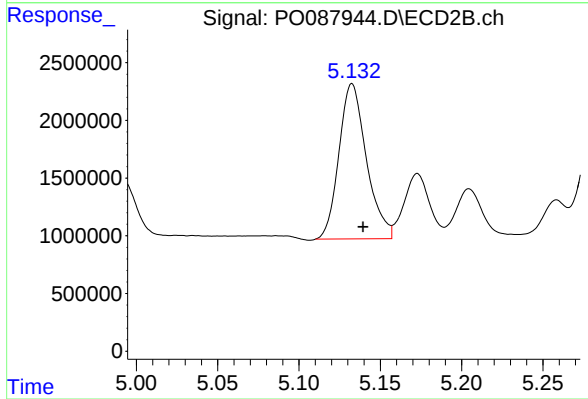
R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 12102631
Conc: 503.63 ng/ml



#7 AR-1016-5

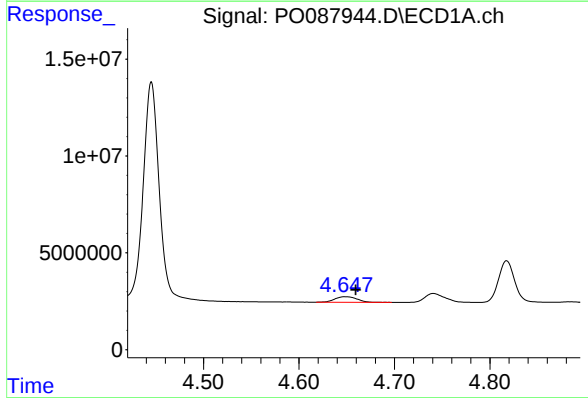
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 33307702
Conc: 555.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



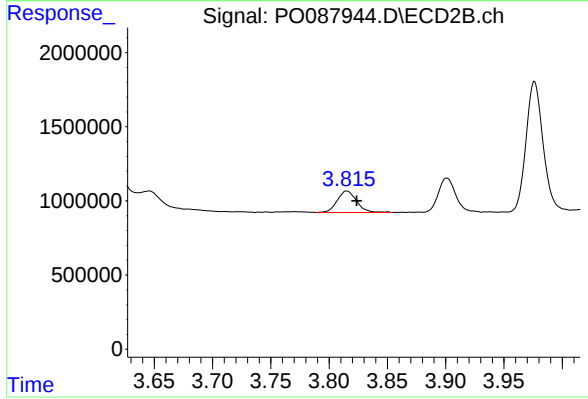
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.007 min
Response: 15828037
Conc: 517.46 ng/ml



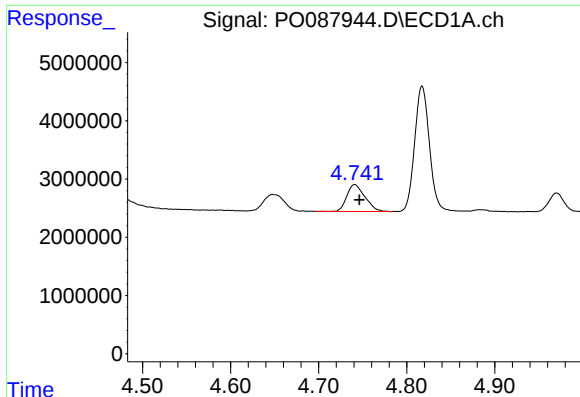
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.011 min
Response: 4686208
Conc: 152.34 ng/ml



#8 AR-1221-1

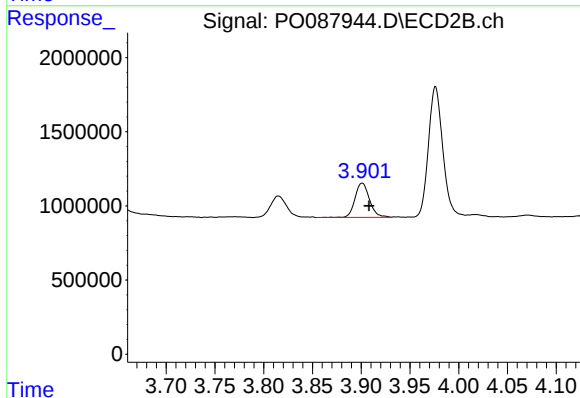
R.T.: 3.815 min
Delta R.T.: -0.008 min
Response: 1690504
Conc: 143.95 ng/ml



#9 AR-1221-2

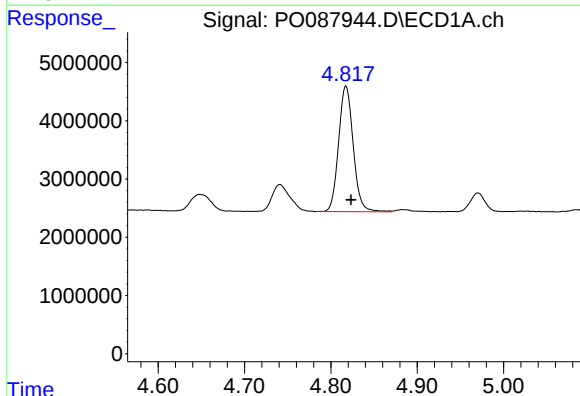
R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 6701468
Conc: 295.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



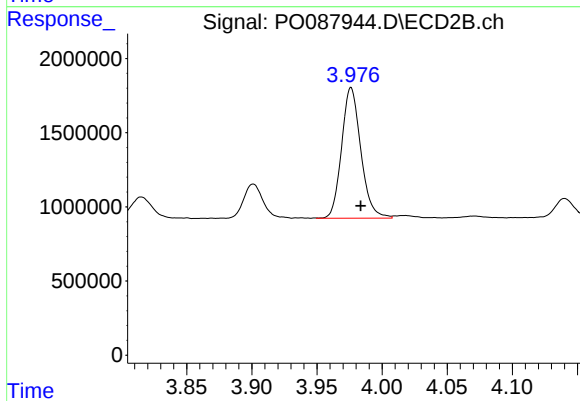
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 2397977
Conc: 269.72 ng/ml



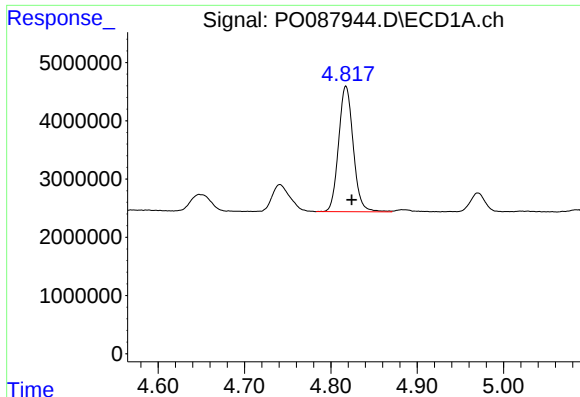
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 25375776
Conc: 362.82 ng/ml



#10 AR-1221-3

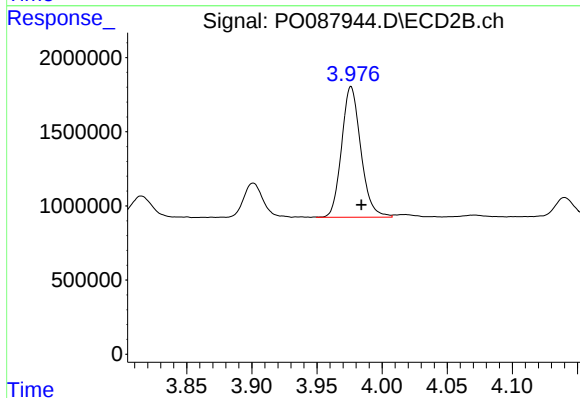
R.T.: 3.976 min
Delta R.T.: -0.007 min
Response: 9063508
Conc: 324.00 ng/ml



#11 AR-1232-1

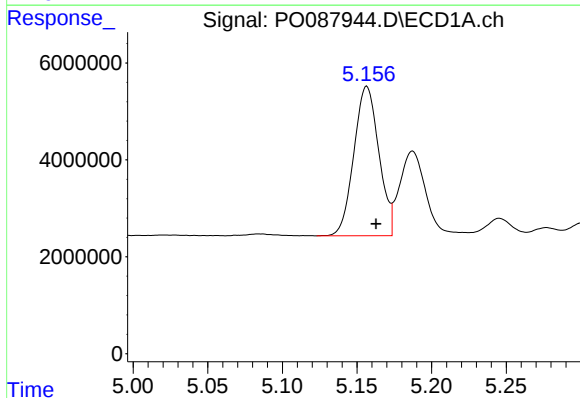
R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 25375776
Conc: 387.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



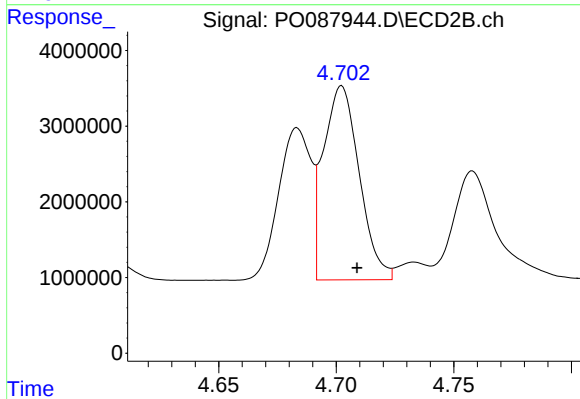
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.008 min
Response: 9063508
Conc: 349.15 ng/ml



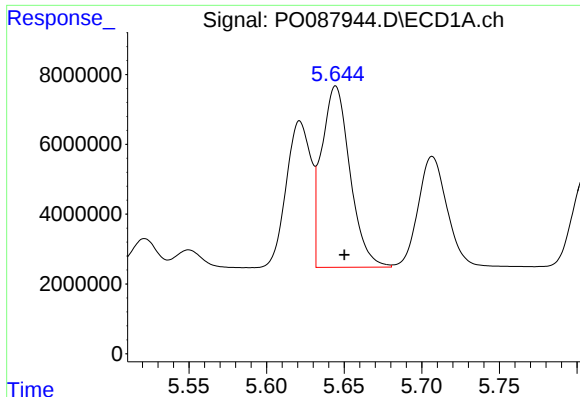
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 35892367
Conc: 1111.54 ng/ml



#12 AR-1232-2

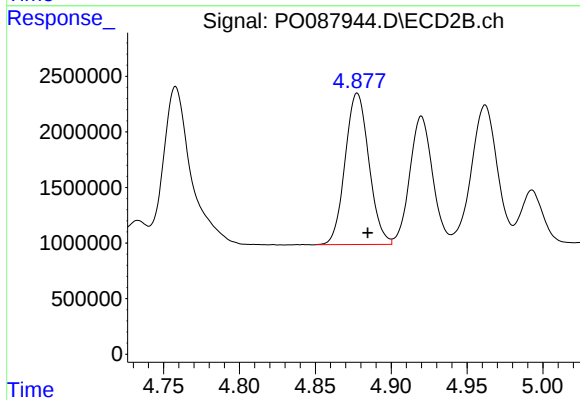
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 27189817
Conc: 1115.06 ng/ml



#13 AR-1232-3

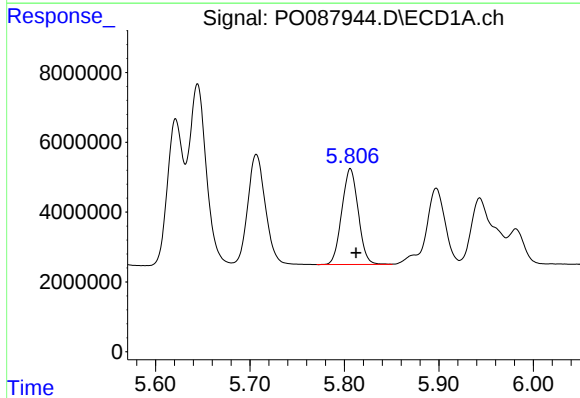
R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 66113837
Conc: 1096.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



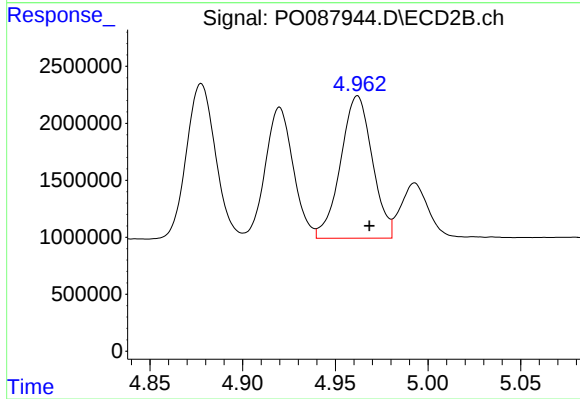
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 14869903
Conc: 1197.34 ng/ml



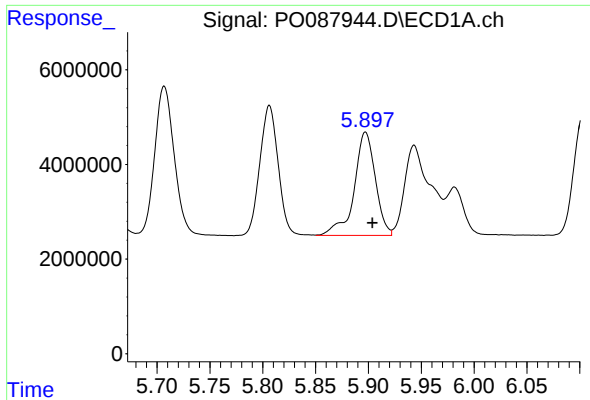
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 33240245
Conc: 1135.27 ng/ml



#14 AR-1232-4

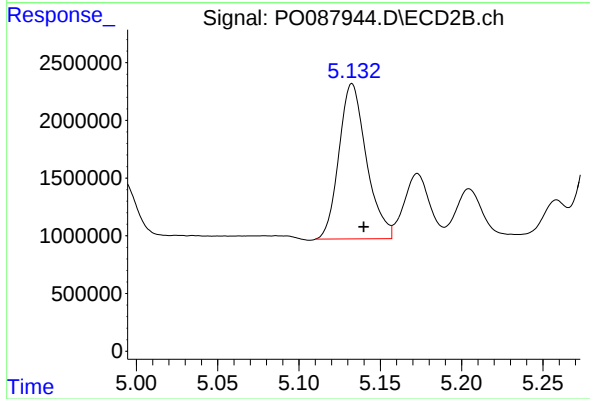
R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 14874316
Conc: 1311.87 ng/ml



#15 AR-1232-5

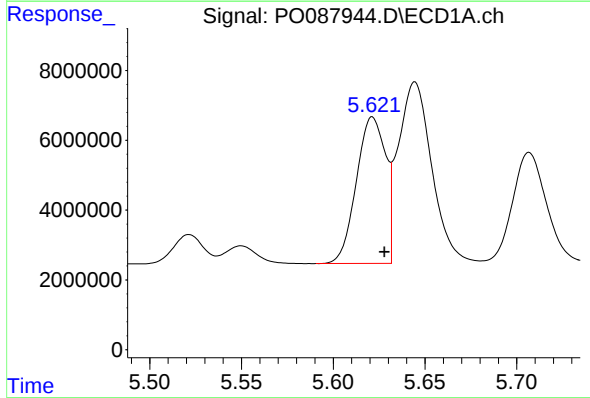
R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 30471761
Conc: 1235.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



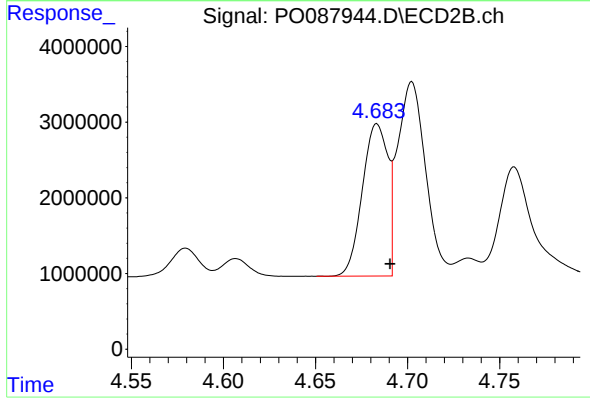
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.007 min
Response: 15828037
Conc: 1261.32 ng/ml



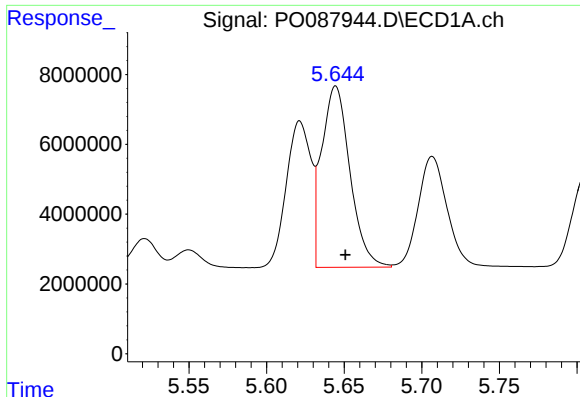
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 46467715
Conc: 640.82 ng/ml



#16 AR-1242-1

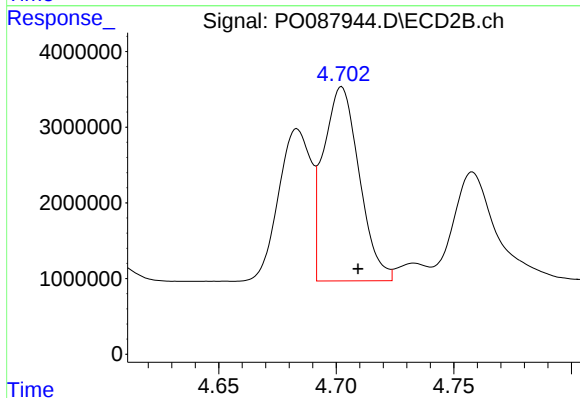
R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 19322110
Conc: 677.01 ng/ml



#17 AR-1242-2

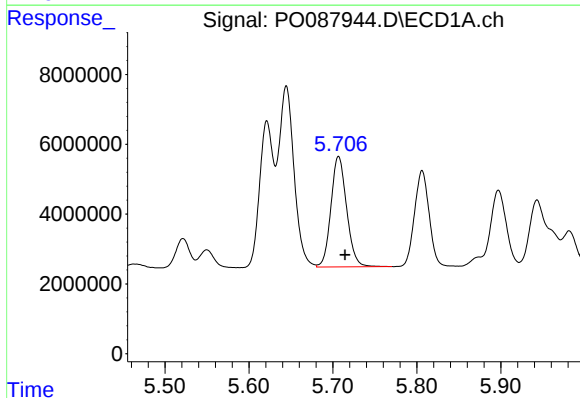
R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 66113837
Conc: 647.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



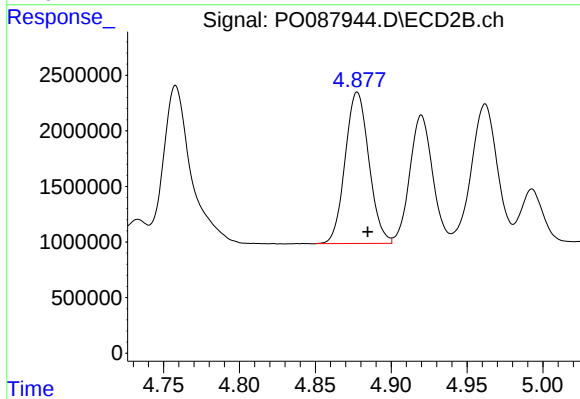
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 27189817
Conc: 697.00 ng/ml



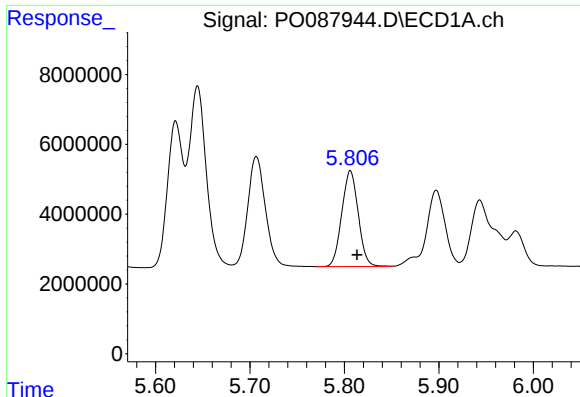
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 41138496
Conc: 640.55 ng/ml



#18 AR-1242-3

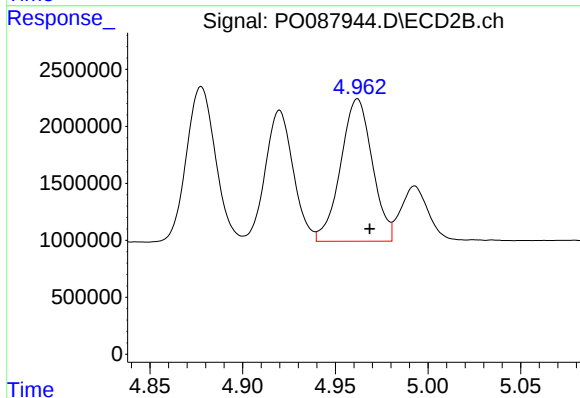
R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 14869903
Conc: 713.39 ng/ml



#19 AR-1242-4

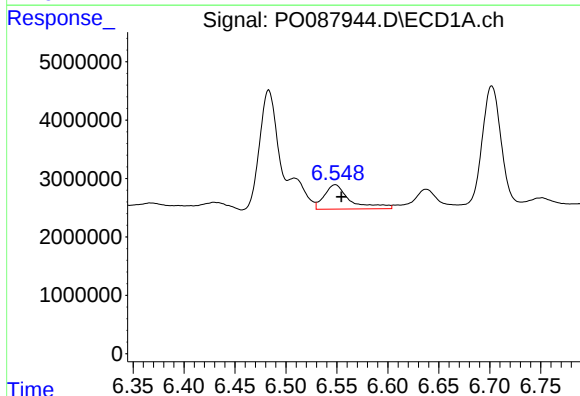
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 33240245
Conc: 652.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



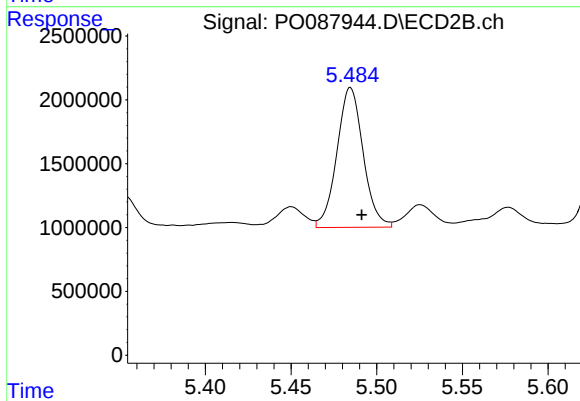
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 14874316
Conc: 704.05 ng/ml



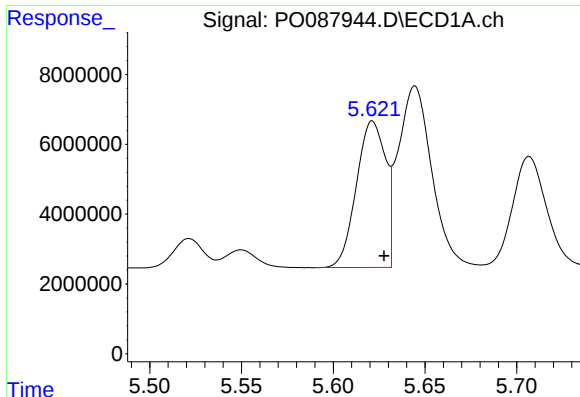
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 7413118
Conc: 139.62 ng/ml



#20 AR-1242-5

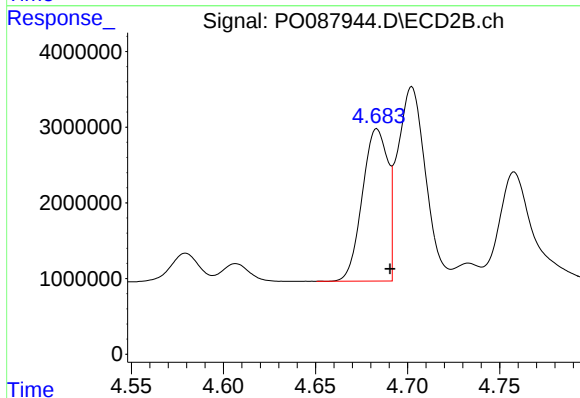
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 11684674
Conc: 447.01 ng/ml



#21 AR-1248-1

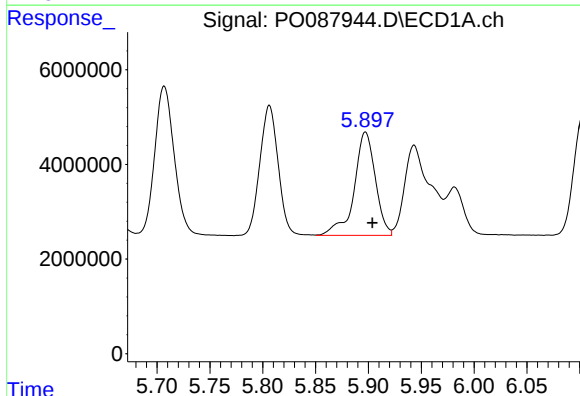
R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 46467715
Conc: 809.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



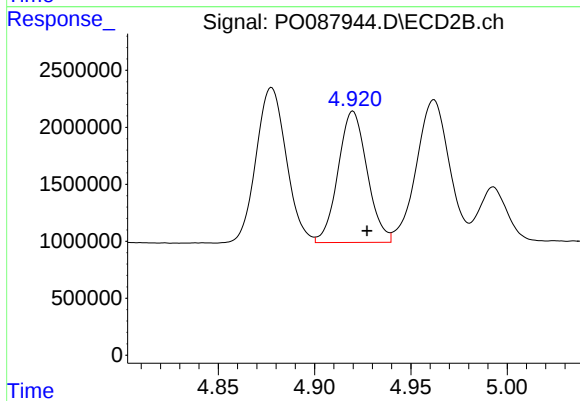
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 19322110
Conc: 832.63 ng/ml



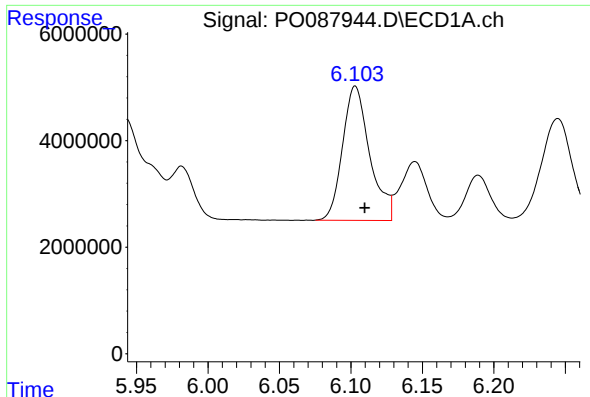
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 30471761
Conc: 365.49 ng/ml



#22 AR-1248-2

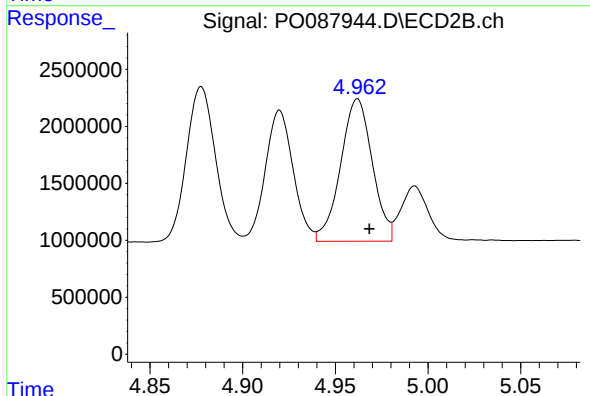
R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 12102631
Conc: 385.06 ng/ml



#23 AR-1248-3

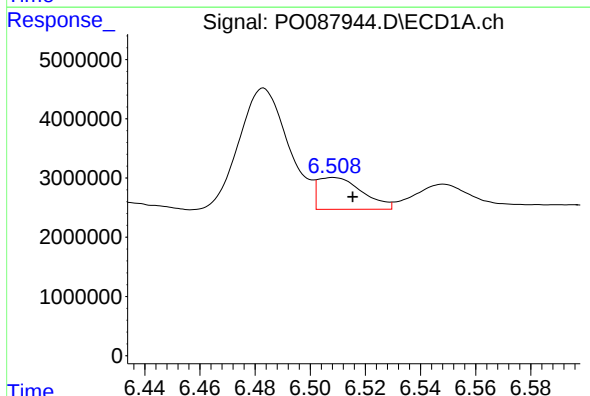
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 33307702
Conc: 371.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



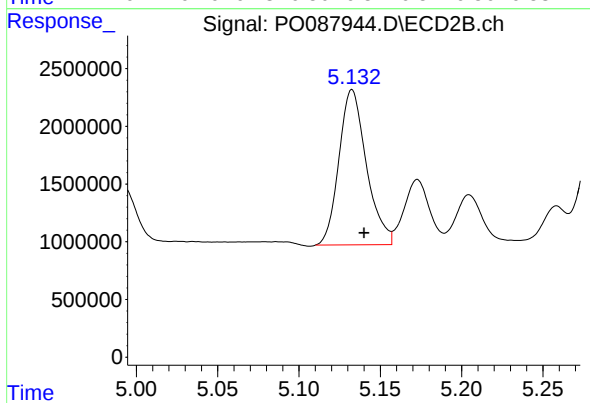
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 14874316
Conc: 458.26 ng/ml



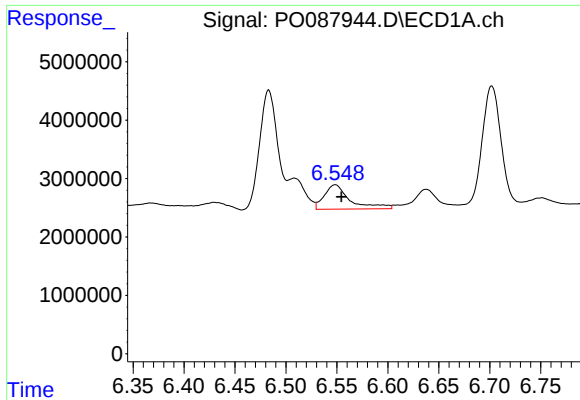
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 6024614
Conc: 61.25 ng/ml



#24 AR-1248-4

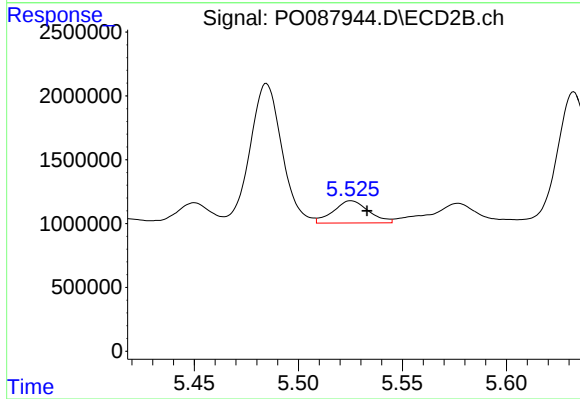
R.T.: 5.133 min
Delta R.T.: -0.007 min
Response: 15828037
Conc: 410.27 ng/ml



#25 AR-1248-5

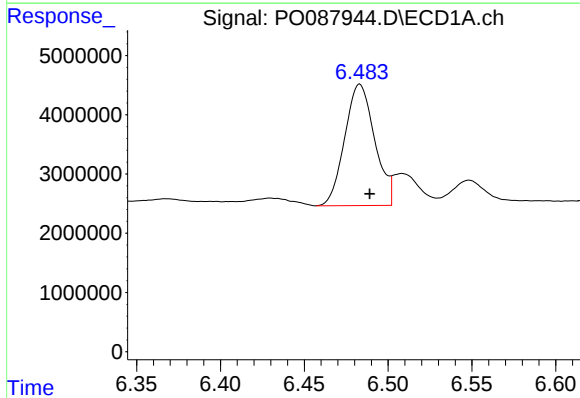
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 7413118
Conc: 77.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



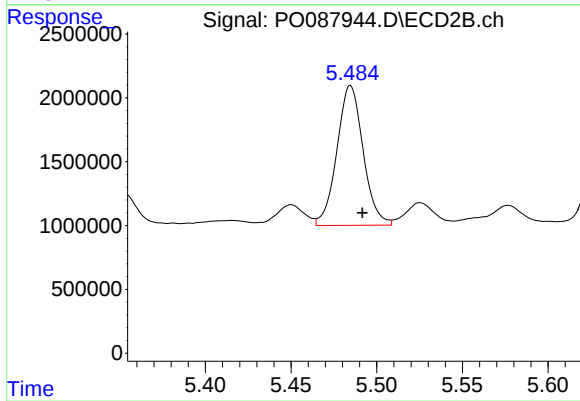
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 2065106
Conc: 56.65 ng/ml



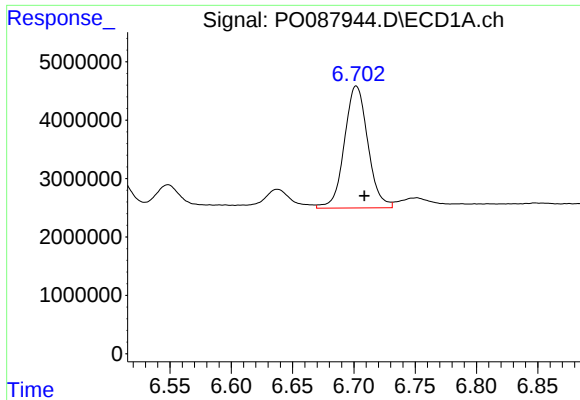
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 25508120
Conc: 254.48 ng/ml



#26 AR-1254-1

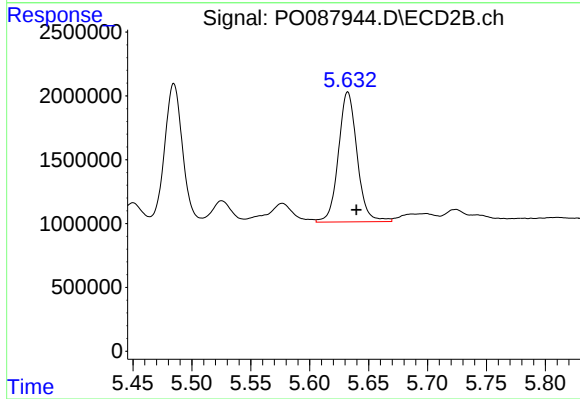
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 11684674
Conc: 211.38 ng/ml



#27 AR-1254-2

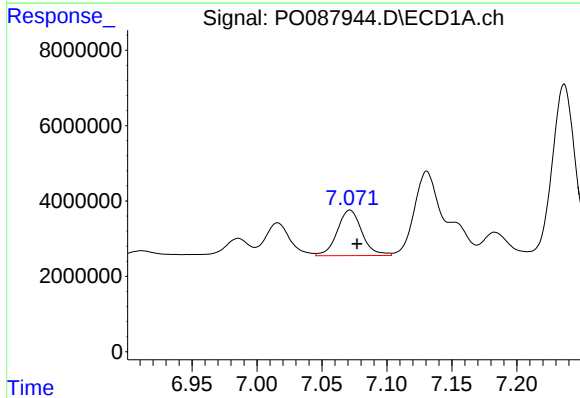
R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 27807598
Conc: 182.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



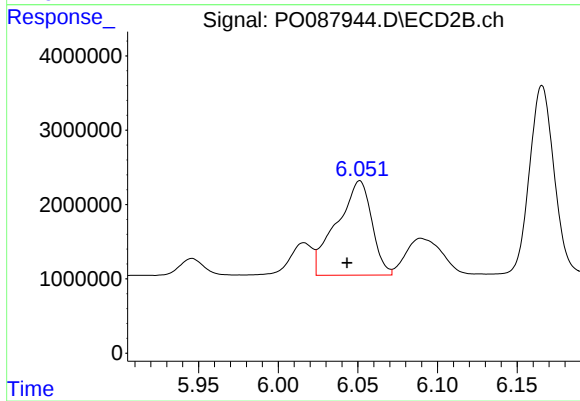
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 11237988
Conc: 229.72 ng/ml



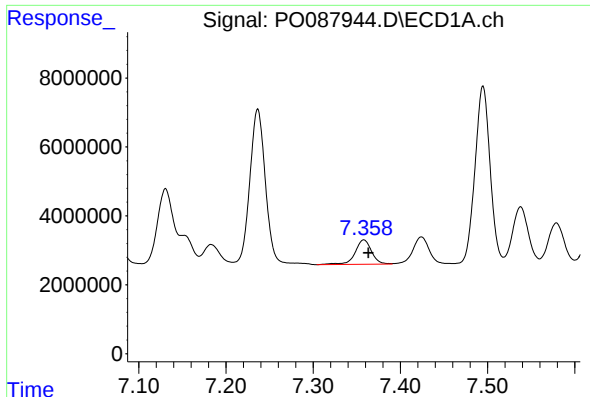
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 15998578
Conc: 105.04 ng/ml



#28 AR-1254-3

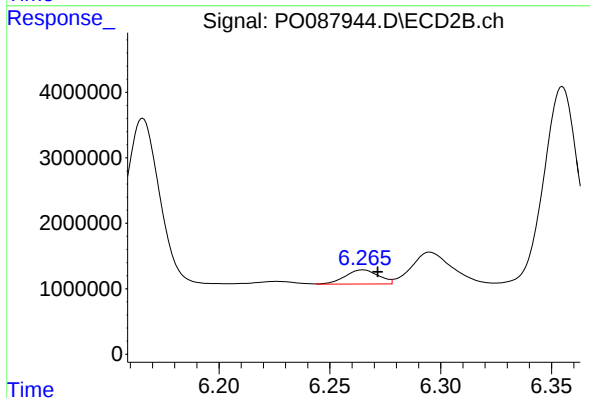
R.T.: 6.051 min
Delta R.T.: 0.008 min
Response: 19450240
Conc: 256.32 ng/ml



#29 AR-1254-4

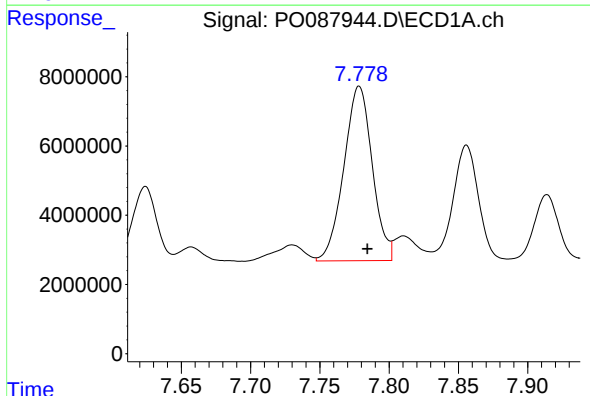
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 9375401
Conc: 85.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



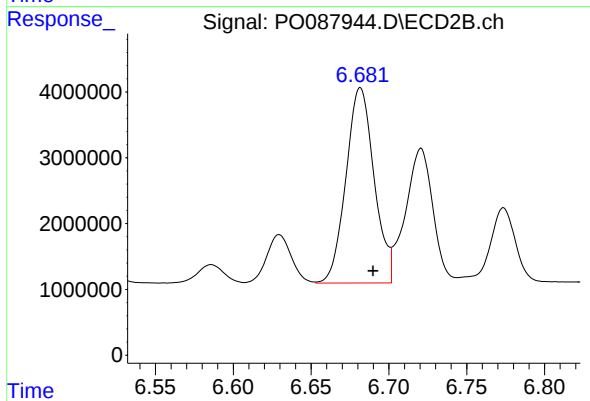
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 2250319
Conc: 49.57 ng/ml



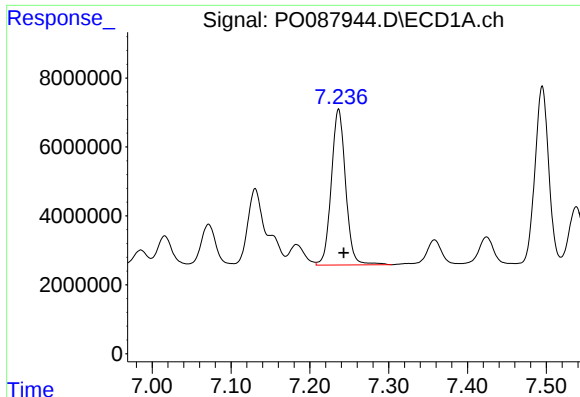
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 72025111
Conc: 600.06 ng/ml



#30 AR-1254-5

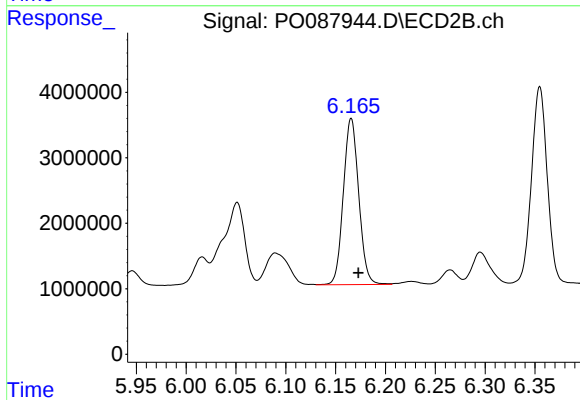
R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 37381728
Conc: 584.73 ng/ml



#31 AR-1260-1

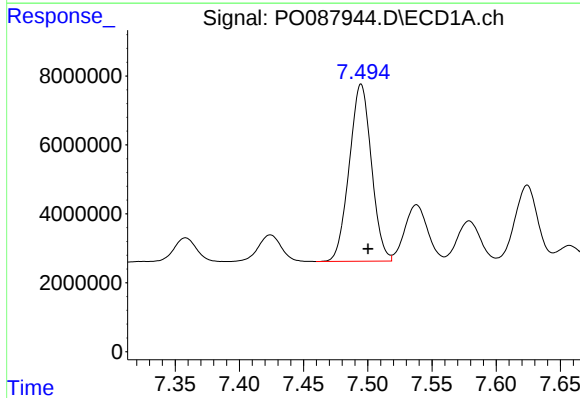
R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 56953741
Conc: 508.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



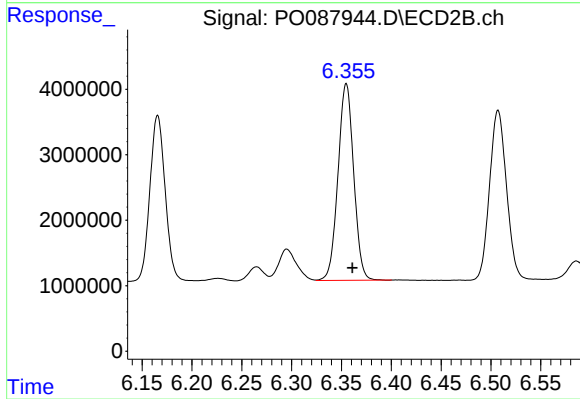
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 27324530
Conc: 484.00 ng/ml



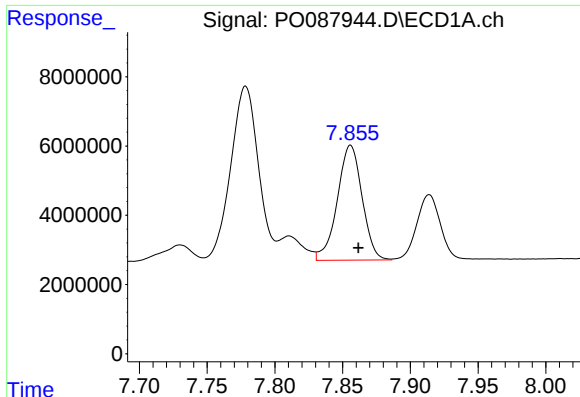
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 61753793
Conc: 453.15 ng/ml



#32 AR-1260-2

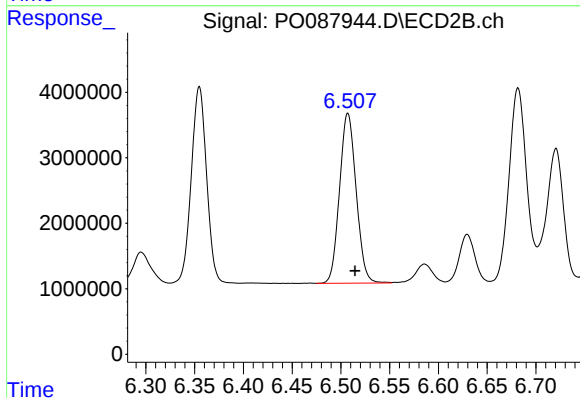
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 32934765
Conc: 486.80 ng/ml



#33 AR-1260-3

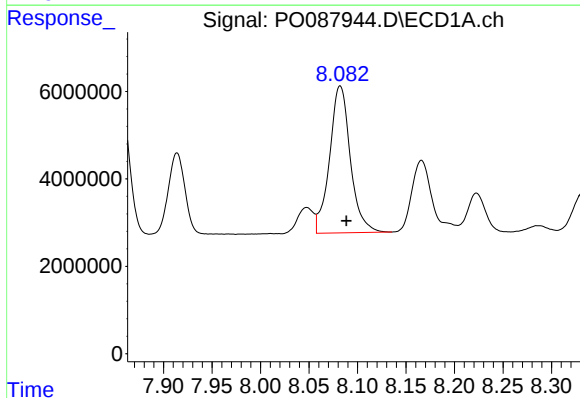
R.T.: 7.856 min
Delta R.T.: -0.006 min
Response: 42305020
Conc: 451.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



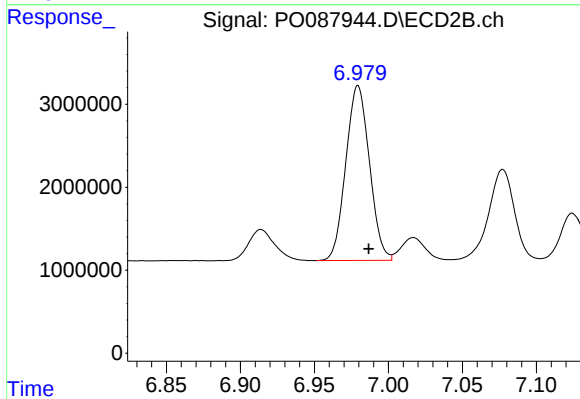
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 30778684
Conc: 487.24 ng/ml



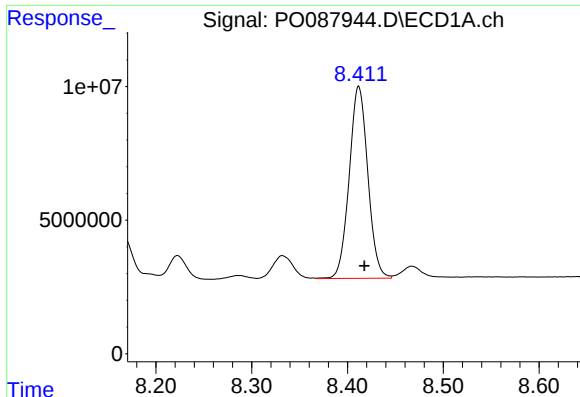
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 50122066
Conc: 479.14 ng/ml



#34 AR-1260-4

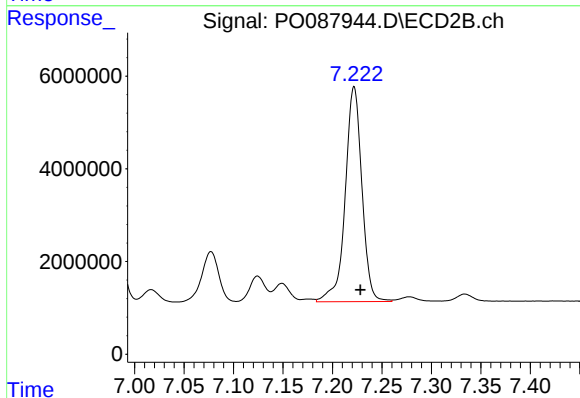
R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 23456757
Conc: 504.40 ng/ml



#35 AR-1260-5

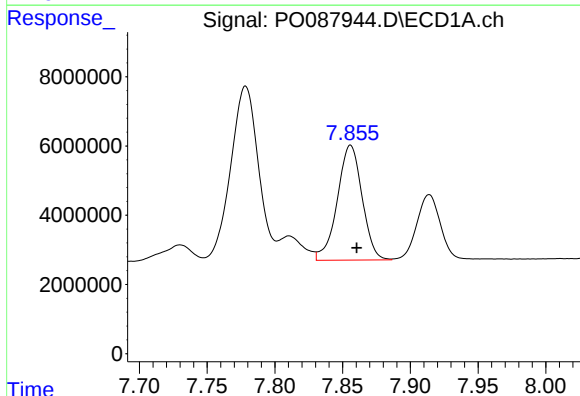
R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 96878672
Conc: 491.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



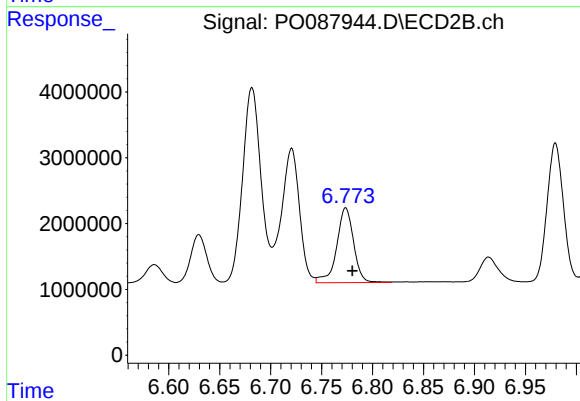
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 54530546
Conc: 505.88 ng/ml



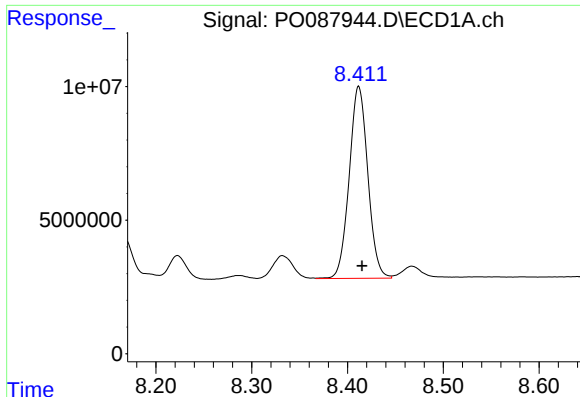
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 42305020
Conc: 295.59 ng/ml



#36 AR-1262-1

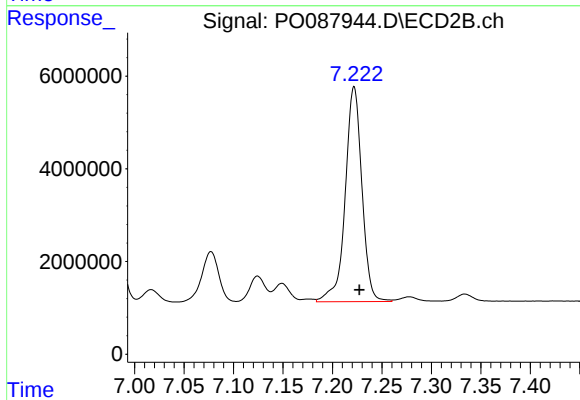
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 13163485
Conc: 501.49 ng/ml



#37 AR-1262-2

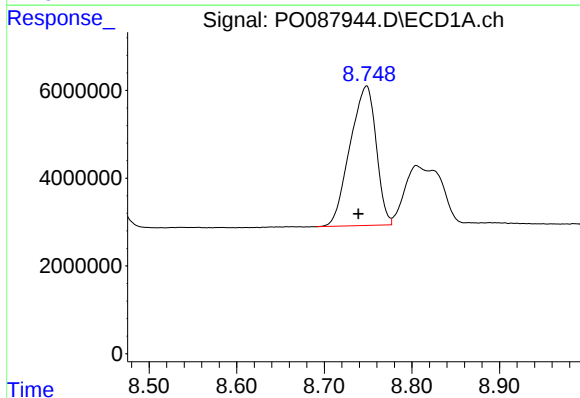
R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 96878672
Conc: 385.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



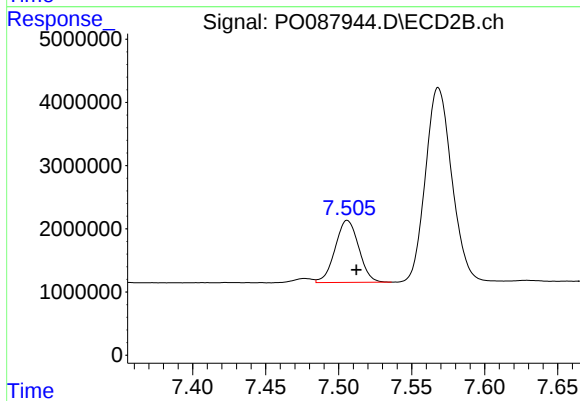
#37 AR-1262-2

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 54530546
Conc: 513.72 ng/ml



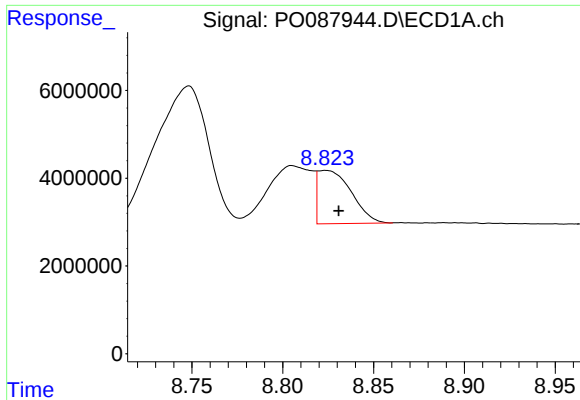
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.009 min
Response: 65928482
Conc: 364.50 ng/ml



#38 AR-1262-3

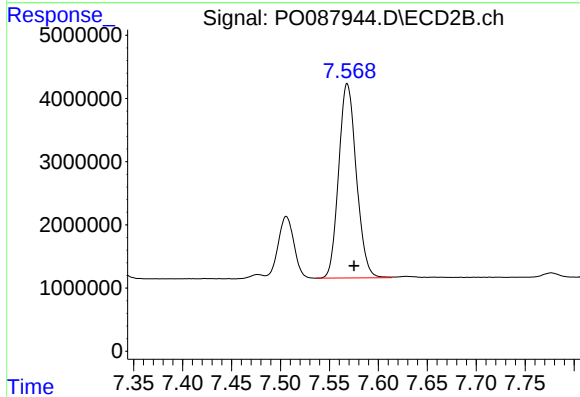
R.T.: 7.506 min
Delta R.T.: -0.006 min
Response: 11061706
Conc: 269.68 ng/ml



#39 AR-1262-4

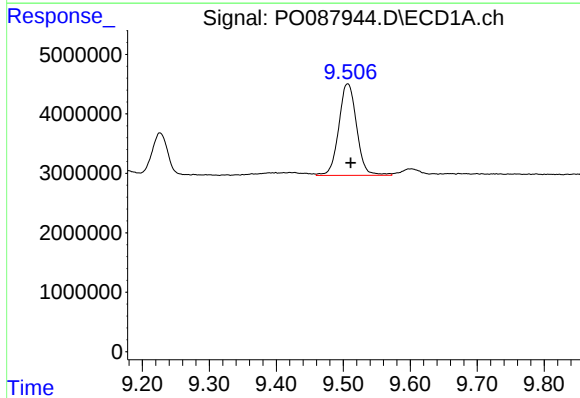
R.T.: 8.824 min
Delta R.T.: -0.007 min
Response: 15553291
Conc: 180.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



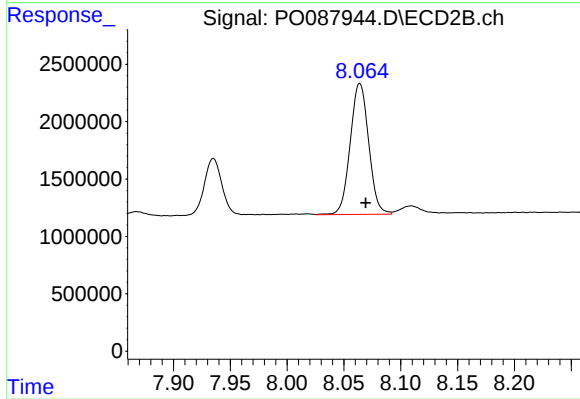
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.007 min
Response: 38674918
Conc: 516.97 ng/ml



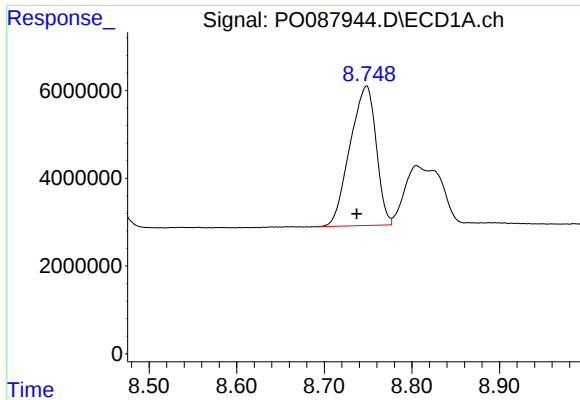
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 28563267
Conc: 298.16 ng/ml



#40 AR-1262-5

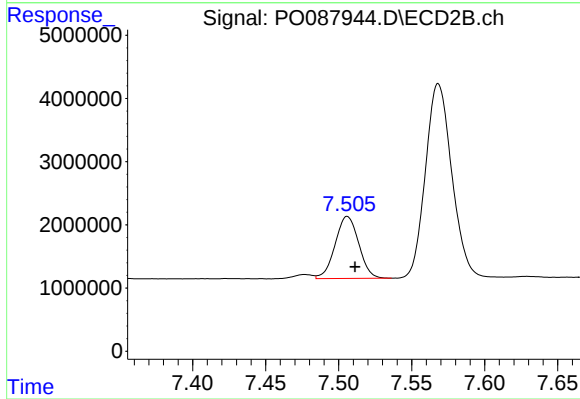
R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 12920011
Conc: 385.17 ng/ml



#41 AR-1268-1

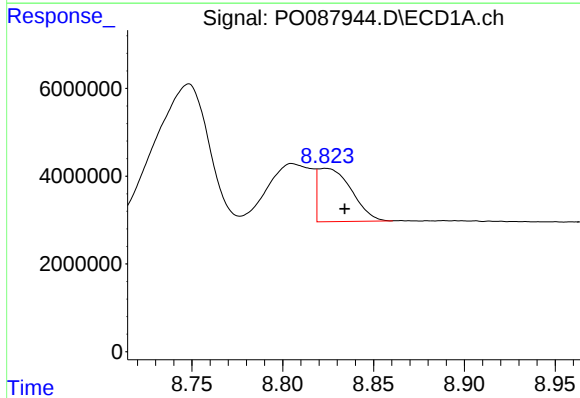
R.T.: 8.748 min
Delta R.T.: 0.011 min
Response: 65928482
Conc: 224.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



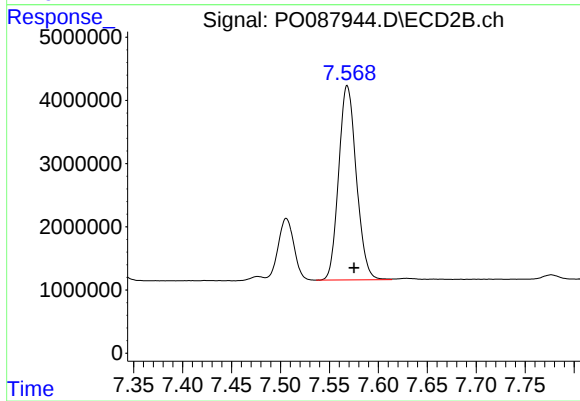
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 11061706
Conc: 96.09 ng/ml



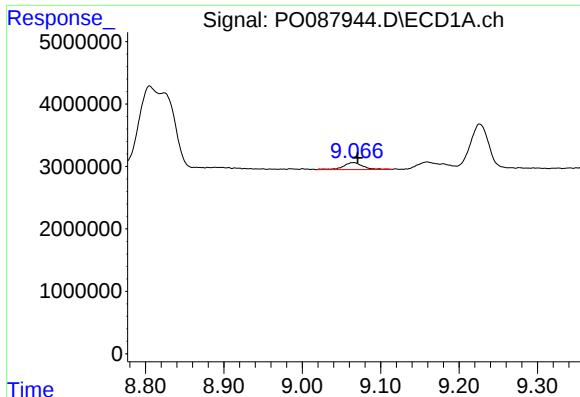
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.011 min
Response: 15553291
Conc: 57.80 ng/ml



#42 AR-1268-2

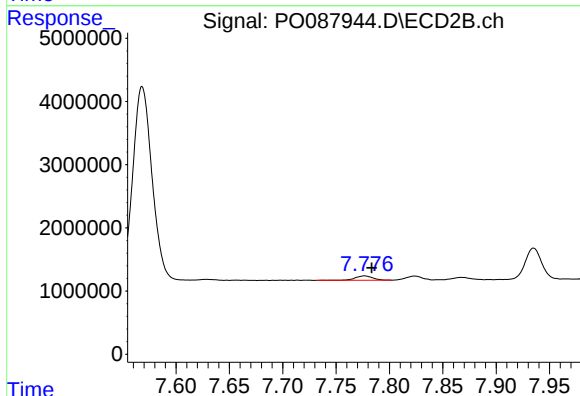
R.T.: 7.568 min
Delta R.T.: -0.007 min
Response: 38674918
Conc: 376.73 ng/ml



#43 AR-1268-3

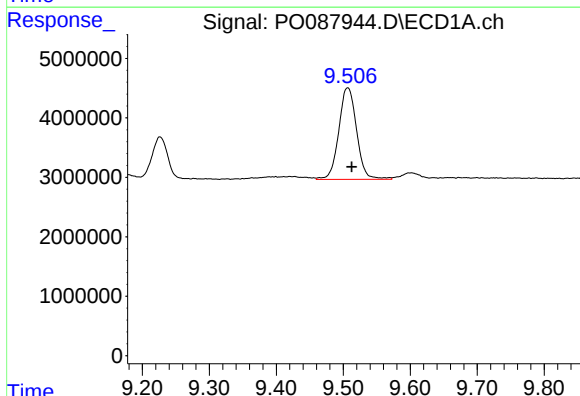
R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 1945899
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



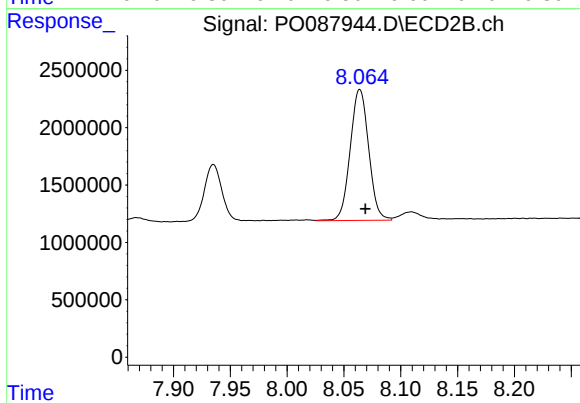
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 793821
Conc: 9.38 ng/ml



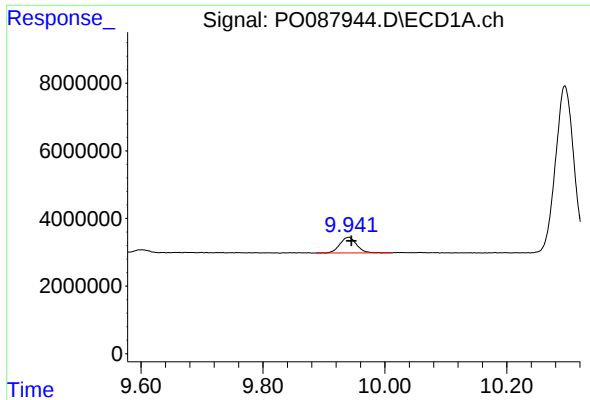
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 28563267
Conc: 279.40 ng/ml



#44 AR-1268-4

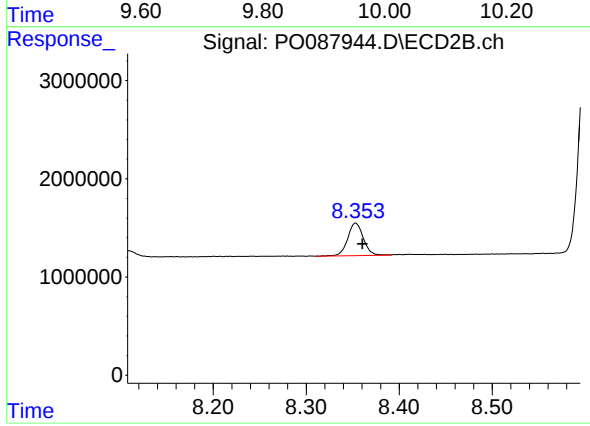
R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 12920011
Conc: 364.20 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: -0.005 min
Response: 8956939
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.007 min
Response: 3921046
Conc: 15.66 ng/ml