

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121123\
 Data File : PO100390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 09:18
 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: Dec 11 12:12:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 11 00:11:33 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...	4.474	3.697	141.2E6	107.2E6	56.372	49.231
2)	SA Decachlor...	10.356	8.788	79047275	81470135	56.636	50.494
Target Compounds							
3)	L1 AR-1016-1	5.663	4.802	39723771	21797790	593.467	493.607
4)	L1 AR-1016-2	5.686	4.821	58632663	30638470	581.994	509.914
5)	L1 AR-1016-3	5.749	5.001	37868758	16322710	588.554	502.735
6)	L1 AR-1016-4	5.848	5.042	30013197	13905270	584.909	495.685
7)	L1 AR-1016-5	6.148	5.260	30415238	18520341	570.746	526.751
8)	L2 AR-1221-1	4.684	3.913	4215282	3614969	156.839	150.552
9)	L2 AR-1221-2	4.776	4.002	6250218	5260584	313.595	296.141
10)	L2 AR-1221-3	4.852	4.080	22997207	16605181	371.012	339.687
11)	L3 AR-1232-1	4.852	4.080	22997207	16605181	479.331	429.759
12)	L3 AR-1232-2	5.390	4.821	33263982	30638470	1248.996	1139.706
13)	L3 AR-1232-3	5.686	5.001	58632663	16322710	1335.065	1142.367
14)	L3 AR-1232-4	5.848	5.085	30013197	17100389	1375.784	1217.669
15)	L3 AR-1232-5	5.941	5.260	27777197	18520341	1451.287	1284.911
16)	L4 AR-1242-1	5.663	4.802	39723771	21797790	762.367	623.286
17)	L4 AR-1242-2	5.686	4.821	58632663	30638470	755.180	652.105
18)	L4 AR-1242-3	5.749	5.001	37868758	16322710	754.407	649.439
19)	L4 AR-1242-4	5.848	5.085	30013197	17100389	757.479	625.872
20)	L4 AR-1242-5	6.596	5.616	6780523	18617165	193.816	594.350 #
21)	L5 AR-1248-1	5.663	4.802	39723771	21797790	1014.218	796.808
22)	L5 AR-1248-2	5.941	5.042	27777197	13905270	419.701	352.879
23)	L5 AR-1248-3	6.148	5.085	30415238	17100389	426.758	410.242
24)	L5 AR-1248-4	6.556	5.260	7987780	18520341	126.692	380.591 #
25)	L5 AR-1248-5	6.596	5.657	6780523	4258070	110.619	99.809
26)	L6 AR-1254-1	6.530	5.616	25674525	18617165	301.843	236.921
27)	L6 AR-1254-2	6.752	5.764	21542384	13847329	173.398	196.659
28)	L6 AR-1254-3	7.123	6.188	8960199	28403147	75.025	234.581 #
29)	L6 AR-1254-4	7.412	6.404	5290899	1824433	76.295	27.783 #
30)	L6 AR-1254-5	7.835	6.825	61119724	54099860	745.664	490.250 #
31)	L7 AR-1260-1	7.289	6.305	54746266	44209257	563.529	502.895
32)	L7 AR-1260-2	7.550	6.493	56780981	51088917	576.939	500.276
33)	L7 AR-1260-3	7.913	6.650	44300501	50329542	569.891	505.988
34)	L7 AR-1260-4	8.143	7.125	48000919	45104527	571.082	517.818
35)	L7 AR-1260-5	8.471	7.369	81577202	91668595	585.286	498.435
36)	L8 AR-1262-1	7.835	6.825	61119724	54099860	914.225	935.962
37)	L8 AR-1262-2	8.471	7.125	81577202	45104527	505.428	395.115
38)	L8 AR-1262-3	8.807	7.654	50704734	19967260	451.738	250.882 #
39)	L8 AR-1262-4	8.888	7.718	13499680	67008116	150.247	439.415 #
40)	L8 AR-1262-5	9.569	8.220	18632690	20416394	387.005	336.028
41)	L9 AR-1268-1	8.807	7.654	50704734	19967260	234.304	79.672 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121123\
 Data File : PO100390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 09:18
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

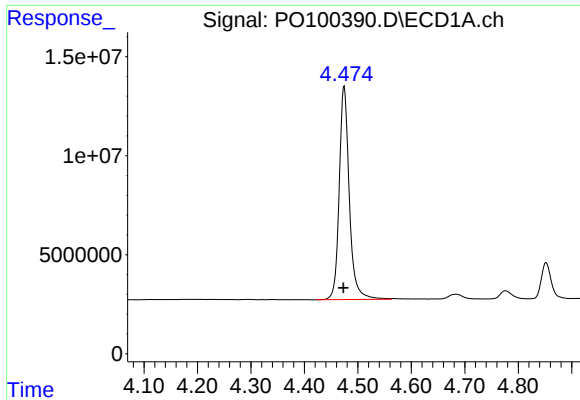
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 12:12:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 11 00:11:33 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	8.888	7.718	13499680	67008116	70.279	289.243 #
43) L9	AR-1268-3	9.125	7.928	1119969	1449367	6.144	6.607
44) L9	AR-1268-4	9.569	8.220	18632690	20416394	346.860	298.155
45) L9	AR-1268-5	10.003	8.522	6178747	6158963	12.763	10.558

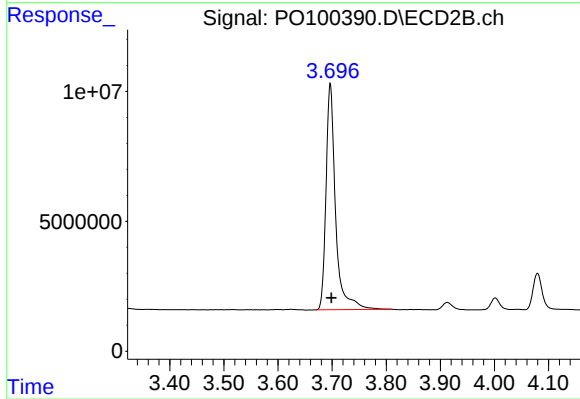
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

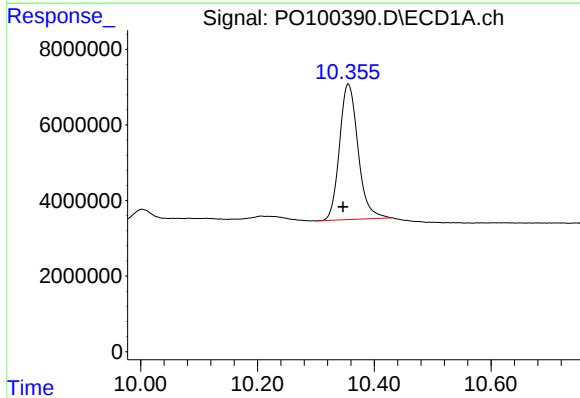
R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 141167889
Conc: 56.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



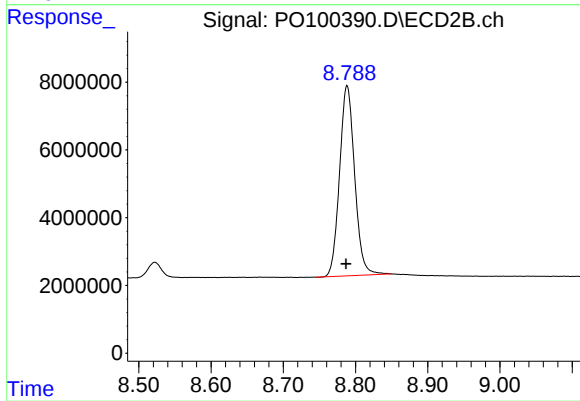
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.002 min
Response: 107182167
Conc: 49.23 ng/ml



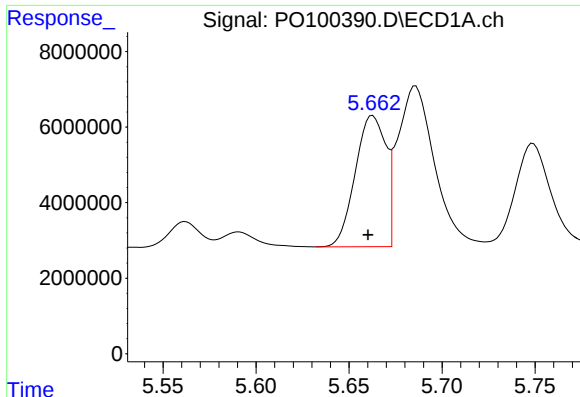
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.009 min
Response: 79047275
Conc: 56.64 ng/ml



#2 Decachlorobiphenyl

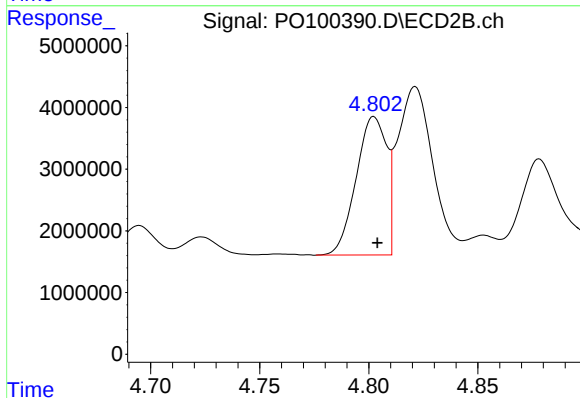
R.T.: 8.788 min
Delta R.T.: 0.001 min
Response: 81470135
Conc: 50.49 ng/ml



#3 AR-1016-1

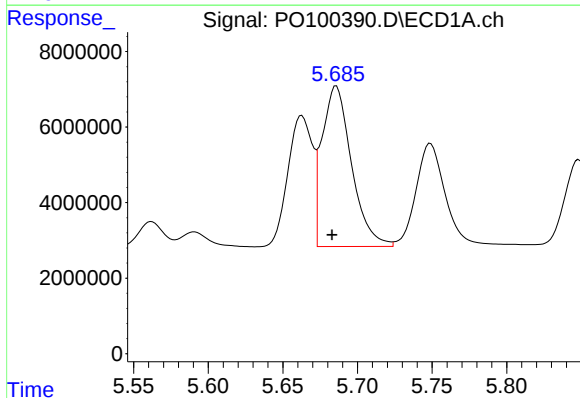
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 39723771
Conc: 593.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



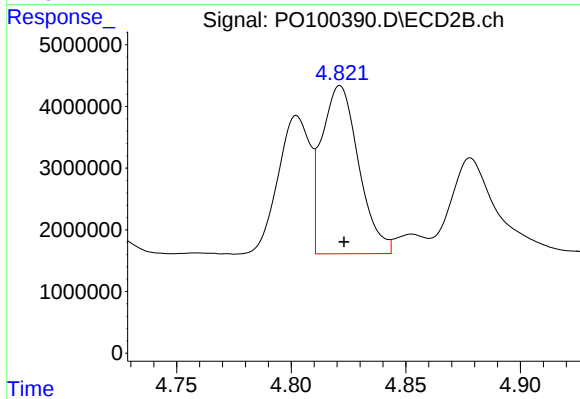
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 21797790
Conc: 493.61 ng/ml



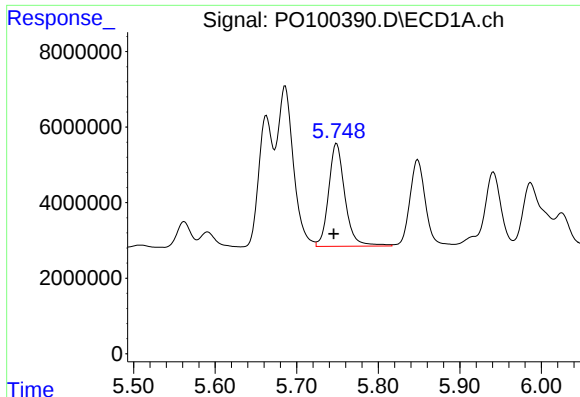
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 58632663
Conc: 581.99 ng/ml



#4 AR-1016-2

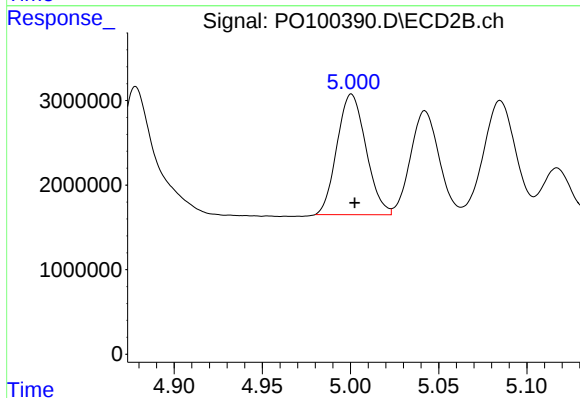
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 30638470
Conc: 509.91 ng/ml



#5 AR-1016-3

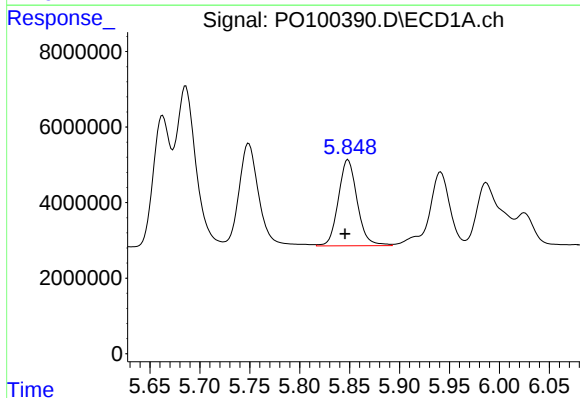
R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 37868758
Conc: 588.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



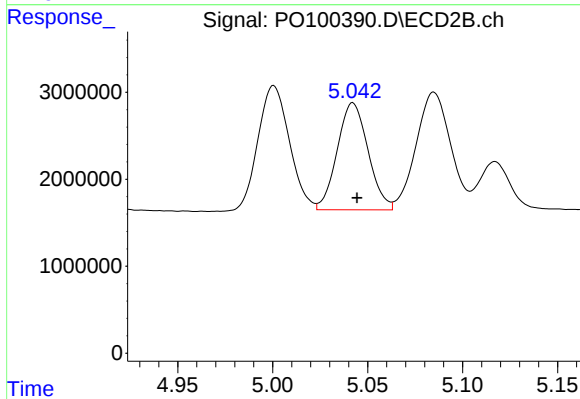
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 16322710
Conc: 502.73 ng/ml



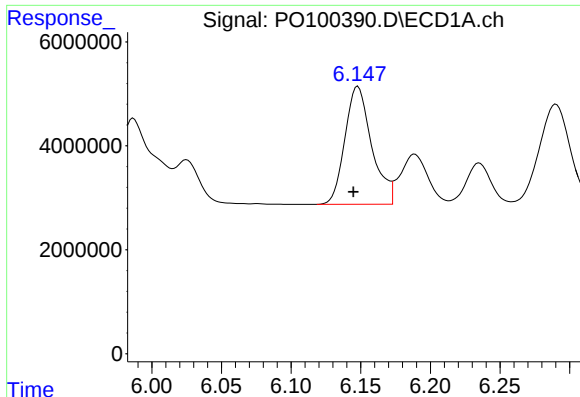
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 30013197
Conc: 584.91 ng/ml



#6 AR-1016-4

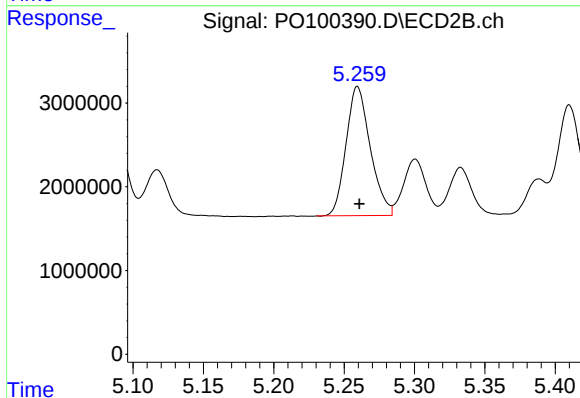
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 13905270
Conc: 495.69 ng/ml



#7 AR-1016-5

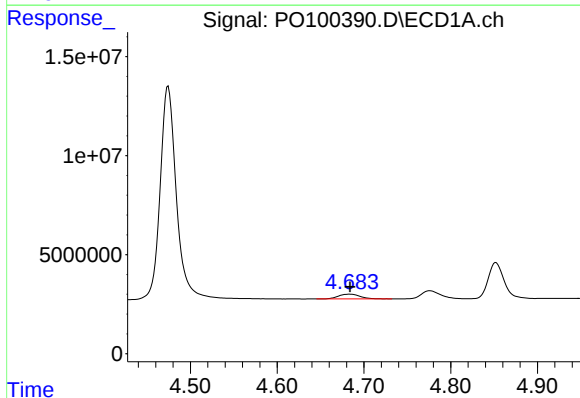
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 30415238
Conc: 570.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



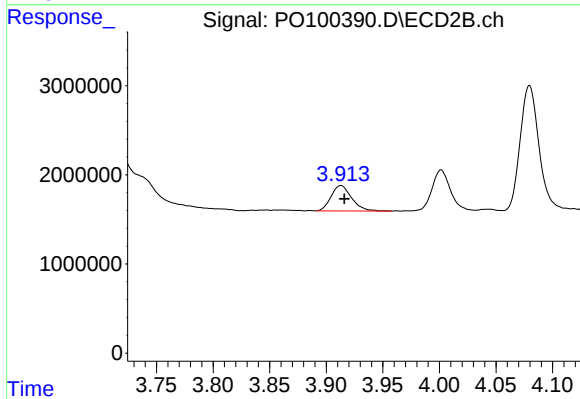
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 18520341
Conc: 526.75 ng/ml



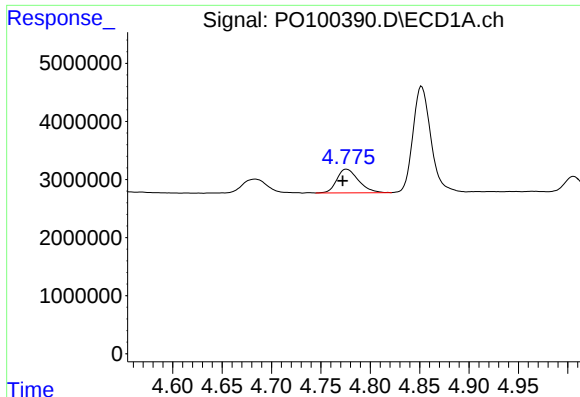
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 4215282
Conc: 156.84 ng/ml



#8 AR-1221-1

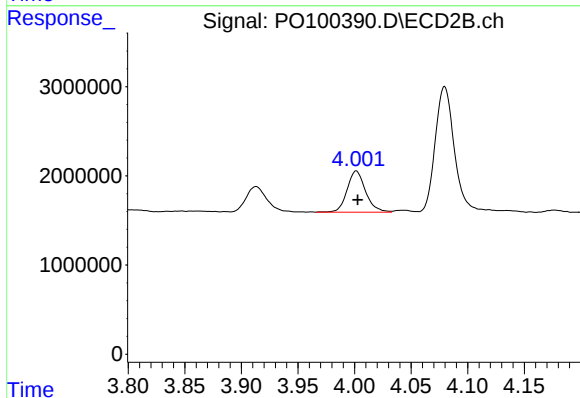
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 3614969
Conc: 150.55 ng/ml



#9 AR-1221-2

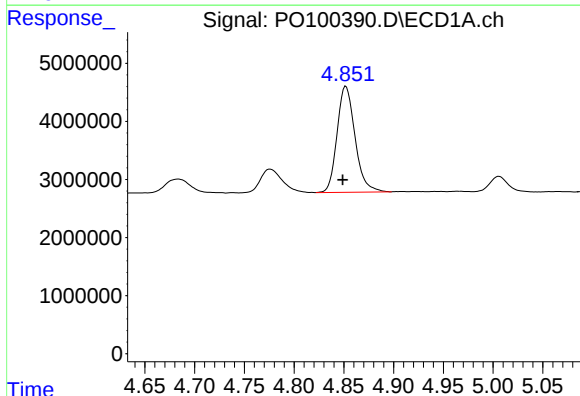
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 6250218
Conc: 313.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



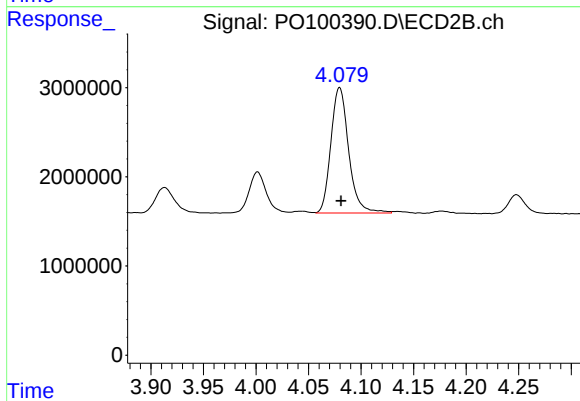
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 5260584
Conc: 296.14 ng/ml



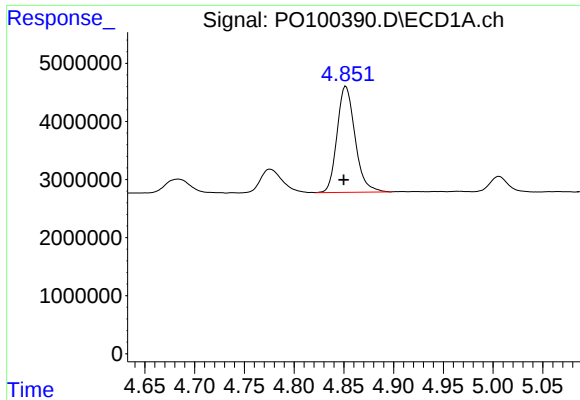
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 22997207
Conc: 371.01 ng/ml



#10 AR-1221-3

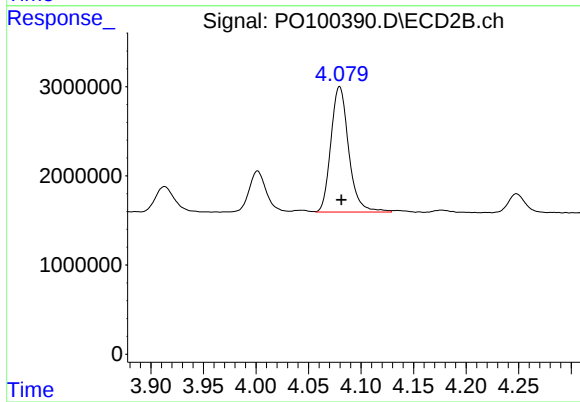
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 16605181
Conc: 339.69 ng/ml



#11 AR-1232-1

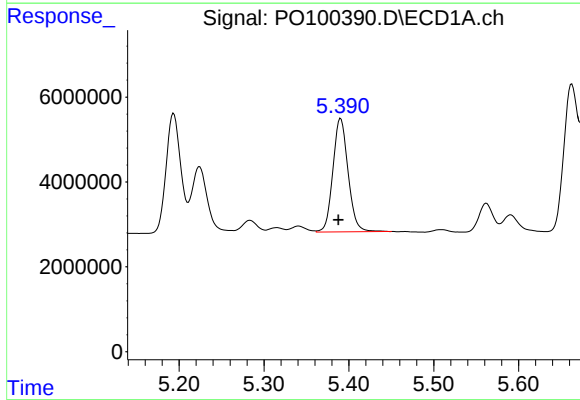
R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 22997207
Conc: 479.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



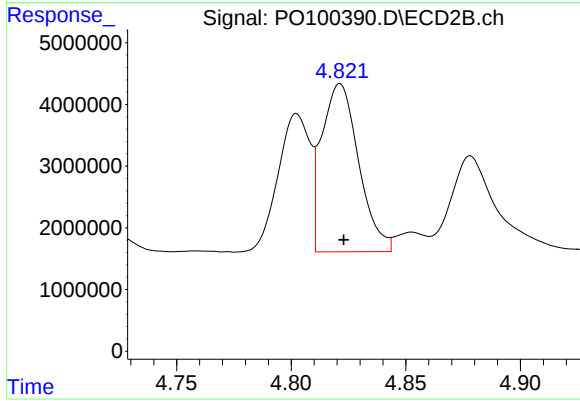
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 16605181
Conc: 429.76 ng/ml



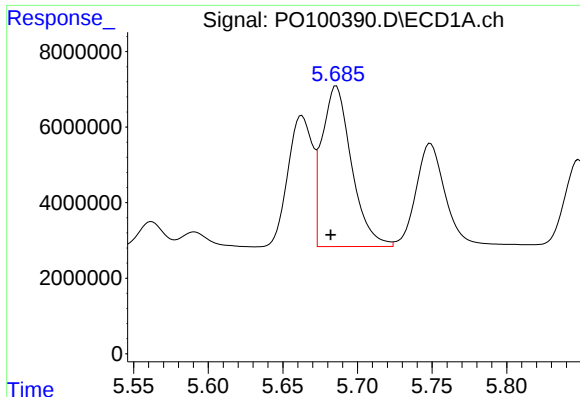
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.003 min
Response: 33263982
Conc: 1249.00 ng/ml



#12 AR-1232-2

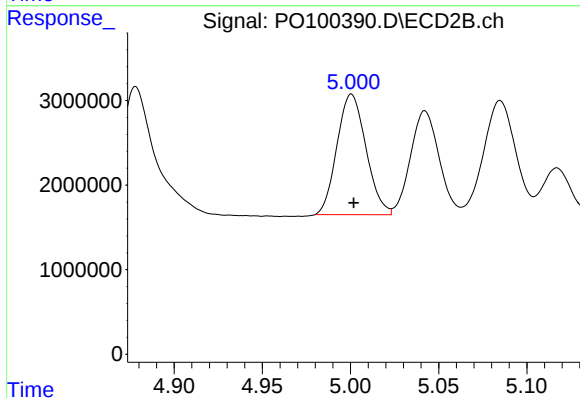
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 30638470
Conc: 1139.71 ng/ml



#13 AR-1232-3

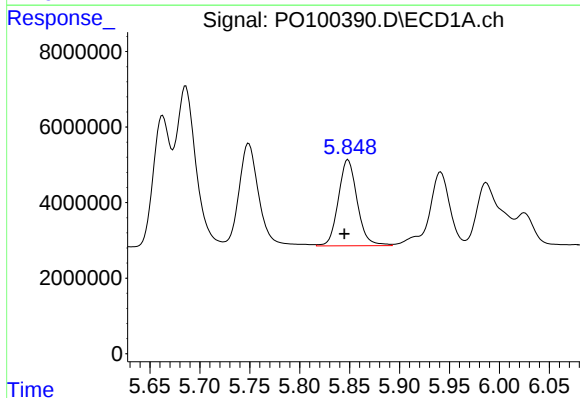
R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 58632663
Conc: 1335.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



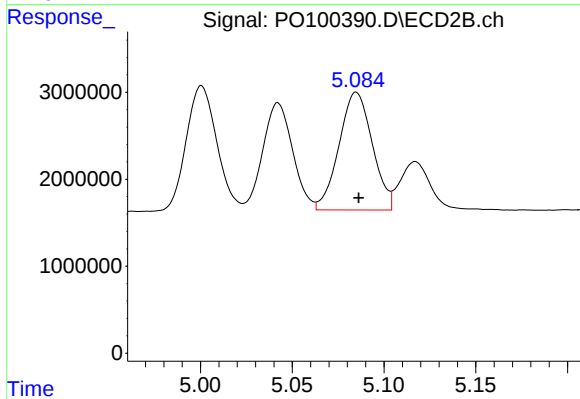
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 16322710
Conc: 1142.37 ng/ml



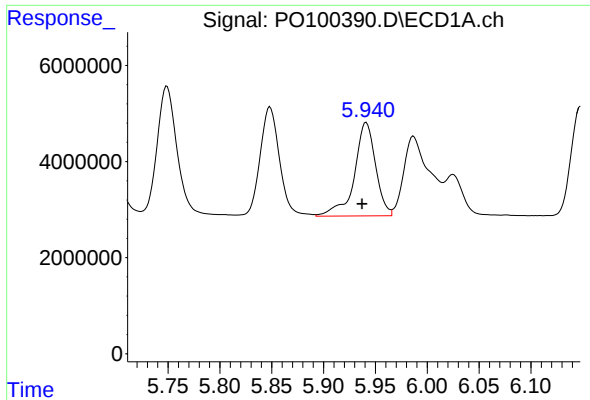
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 30013197
Conc: 1375.78 ng/ml



#14 AR-1232-4

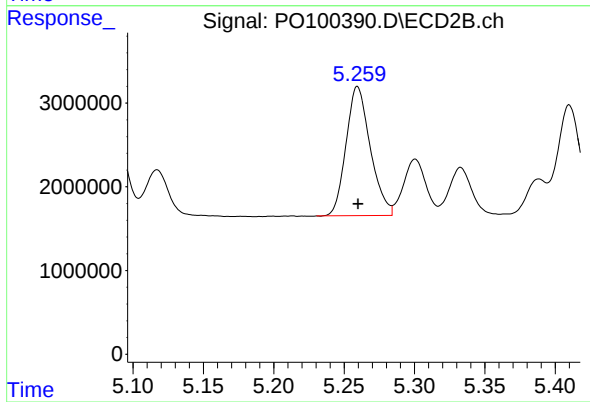
R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 17100389
Conc: 1217.67 ng/ml



#15 AR-1232-5

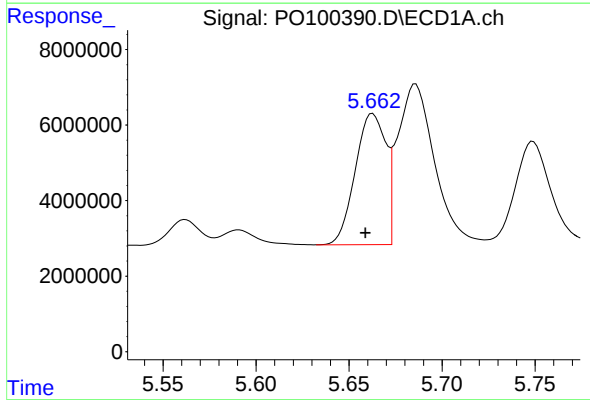
R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 27777197
Conc: 1451.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



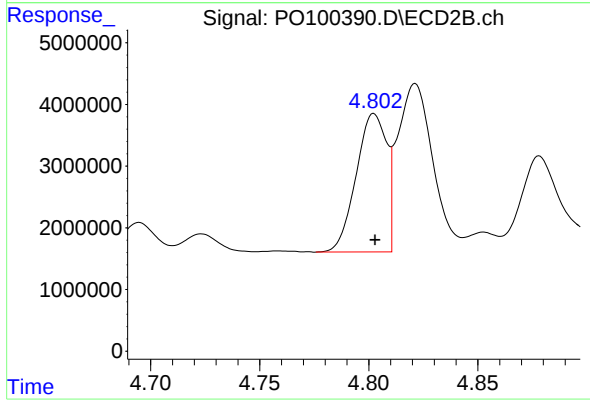
#15 AR-1232-5

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 18520341
Conc: 1284.91 ng/ml



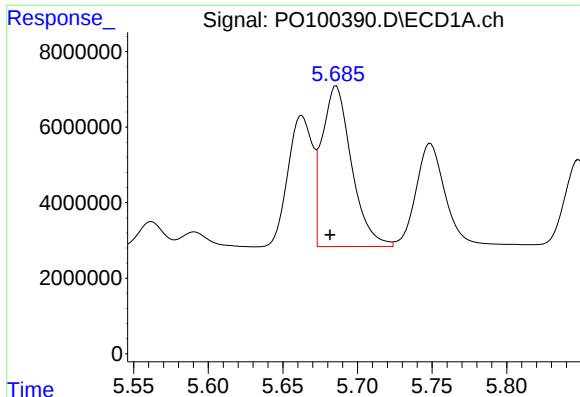
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 39723771
Conc: 762.37 ng/ml



#16 AR-1242-1

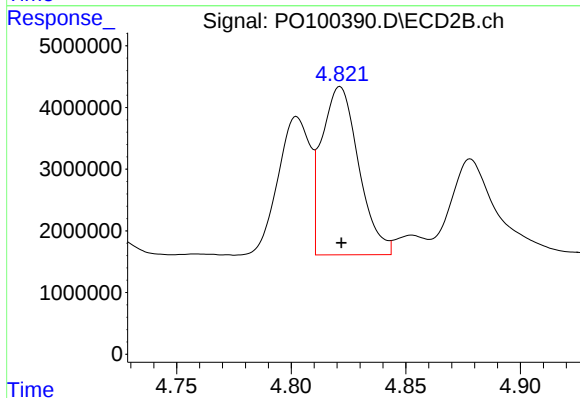
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 21797790
Conc: 623.29 ng/ml



#17 AR-1242-2

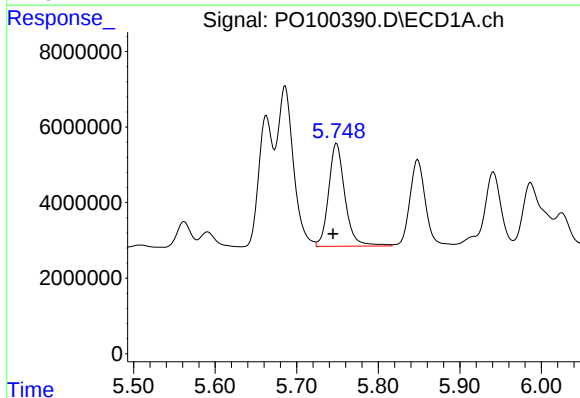
R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 58632663
Conc: 755.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



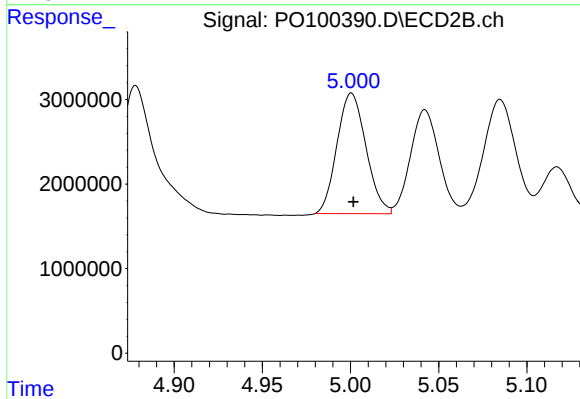
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 30638470
Conc: 652.11 ng/ml



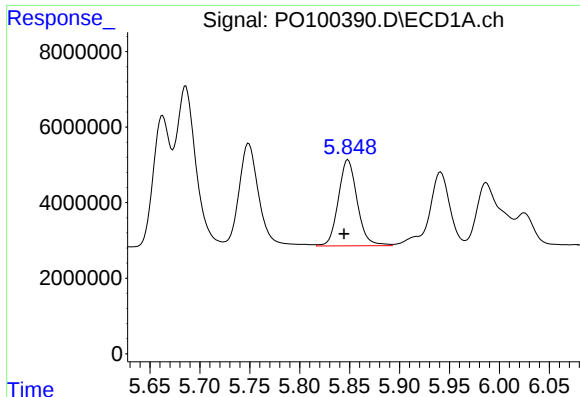
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.005 min
Response: 37868758
Conc: 754.41 ng/ml



#18 AR-1242-3

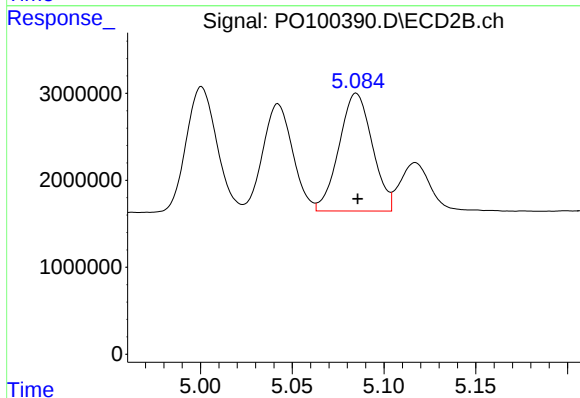
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 16322710
Conc: 649.44 ng/ml



#19 AR-1242-4

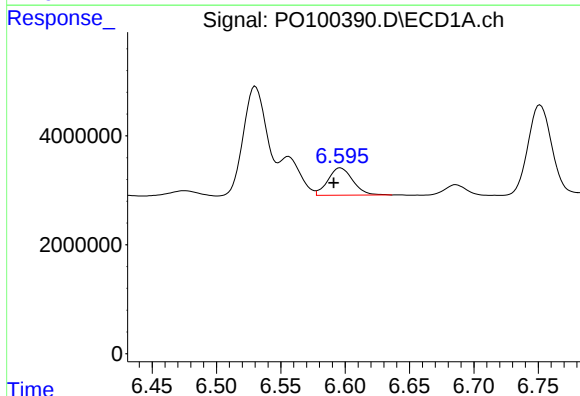
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 30013197
Conc: 757.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



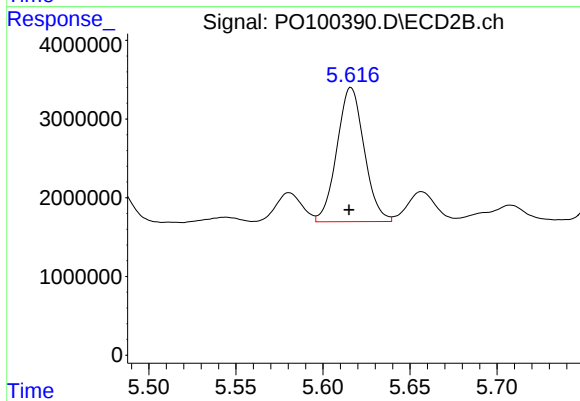
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 17100389
Conc: 625.87 ng/ml



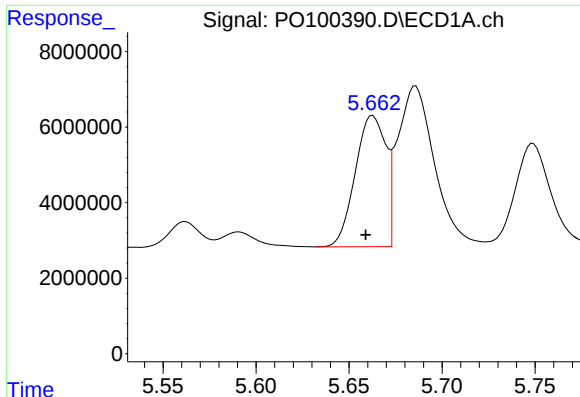
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.005 min
Response: 6780523
Conc: 193.82 ng/ml



#20 AR-1242-5

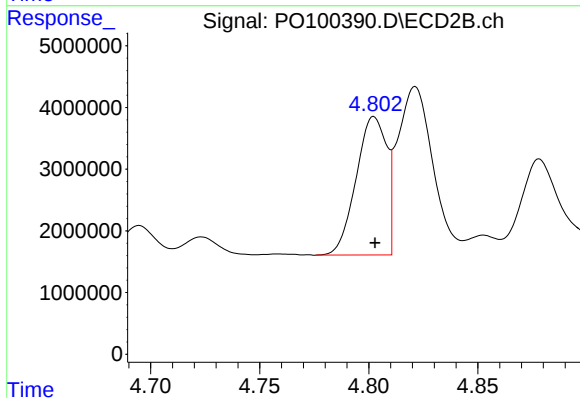
R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 18617165
Conc: 594.35 ng/ml



#21 AR-1248-1

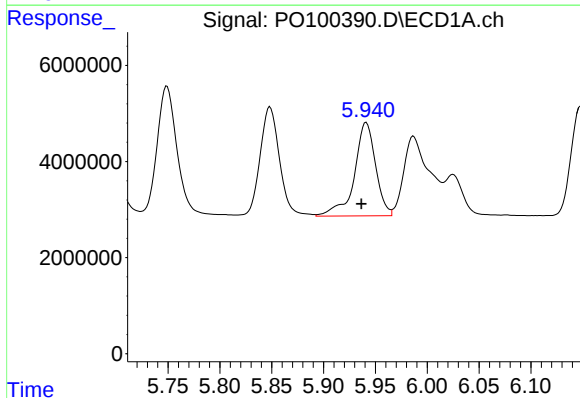
R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 39723771
Conc: 1014.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



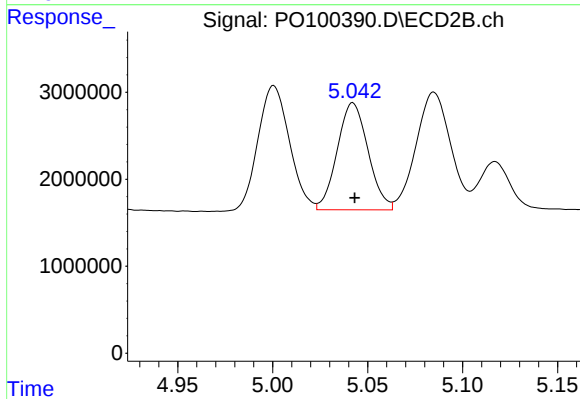
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 21797790
Conc: 796.81 ng/ml



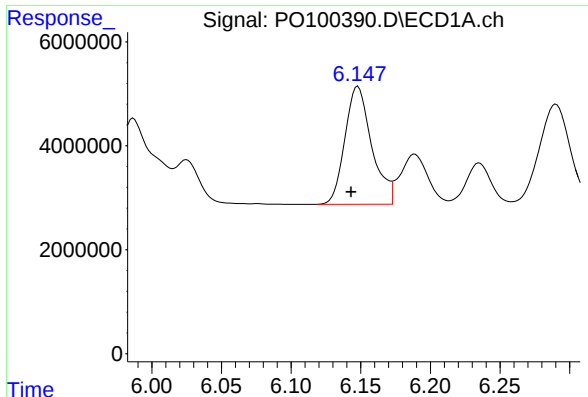
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 27777197
Conc: 419.70 ng/ml



#22 AR-1248-2

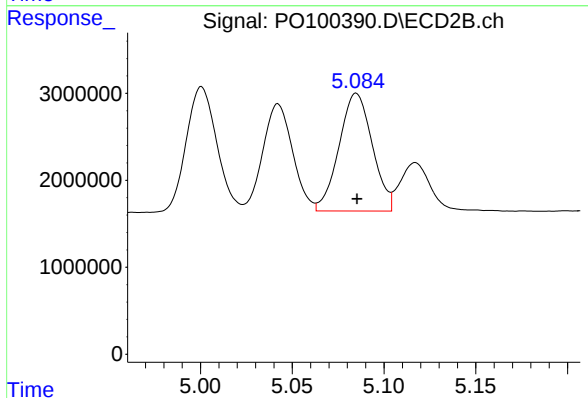
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 13905270
Conc: 352.88 ng/ml



#23 AR-1248-3

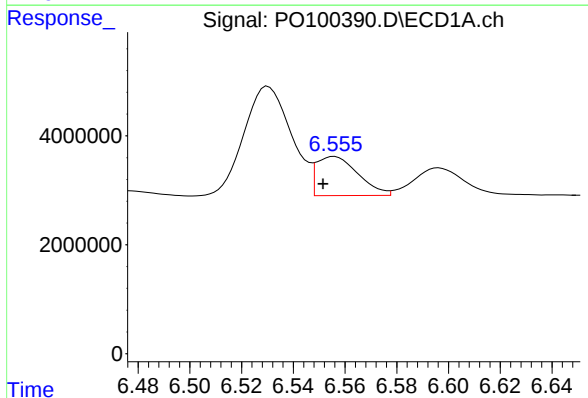
R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 30415238
Conc: 426.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



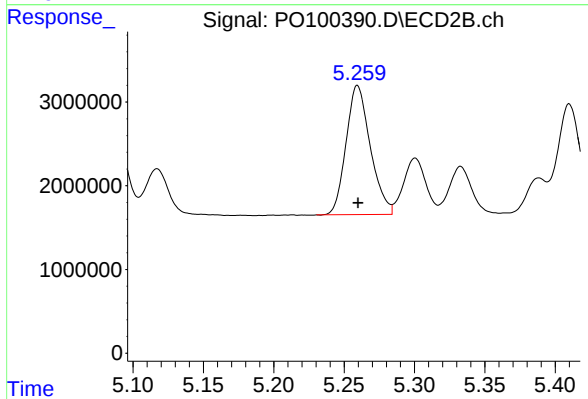
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 17100389
Conc: 410.24 ng/ml



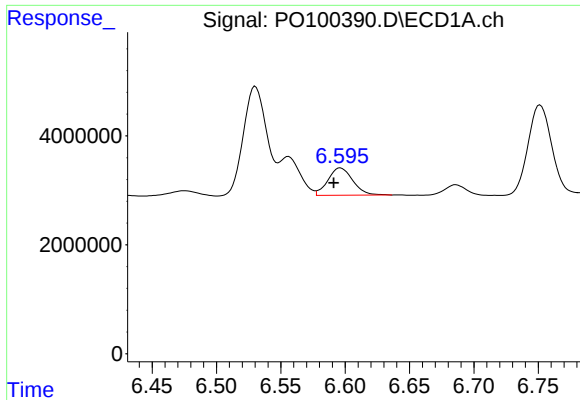
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 7987780
Conc: 126.69 ng/ml



#24 AR-1248-4

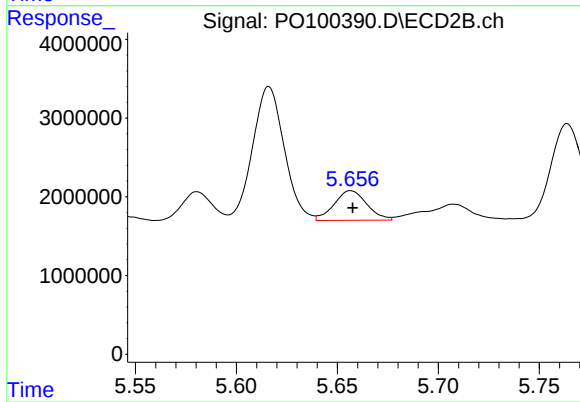
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 18520341
Conc: 380.59 ng/ml



#25 AR-1248-5

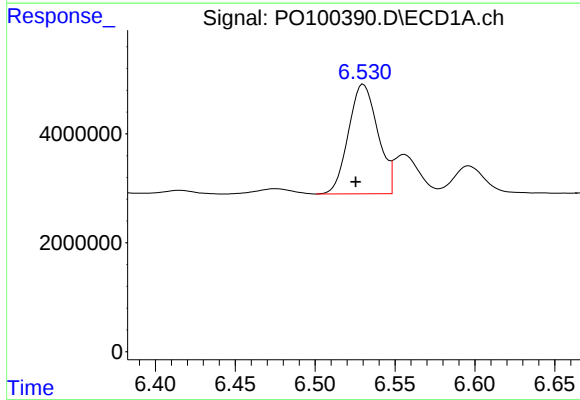
R.T.: 6.596 min
Delta R.T.: 0.005 min
Response: 6780523
Conc: 110.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



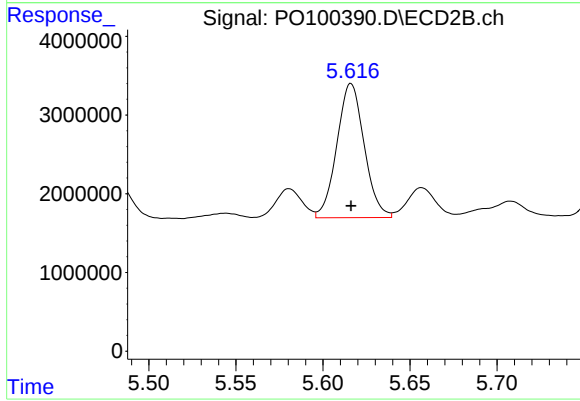
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 4258070
Conc: 99.81 ng/ml



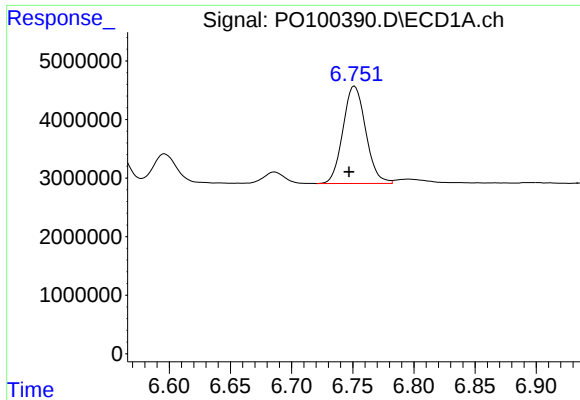
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 25674525
Conc: 301.84 ng/ml



#26 AR-1254-1

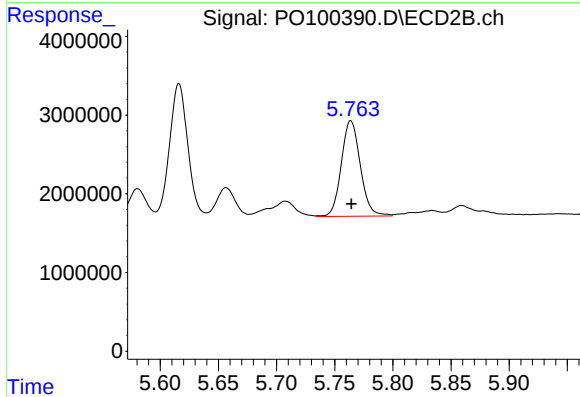
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 18617165
Conc: 236.92 ng/ml



#27 AR-1254-2

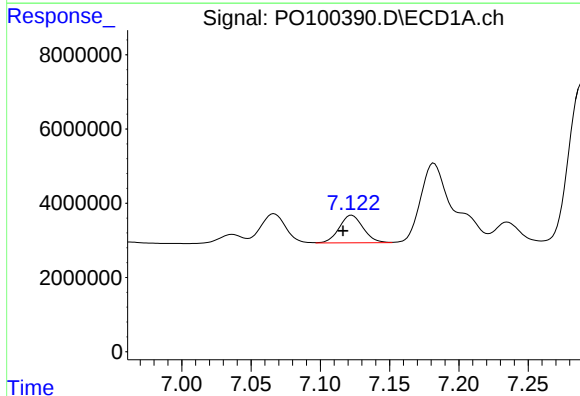
R.T.: 6.752 min
Delta R.T.: 0.004 min
Response: 21542384
Conc: 173.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



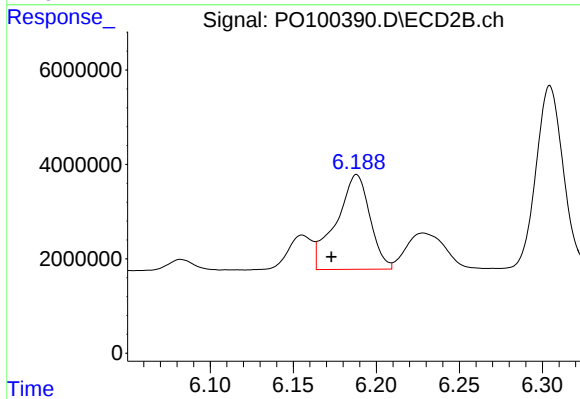
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 13847329
Conc: 196.66 ng/ml



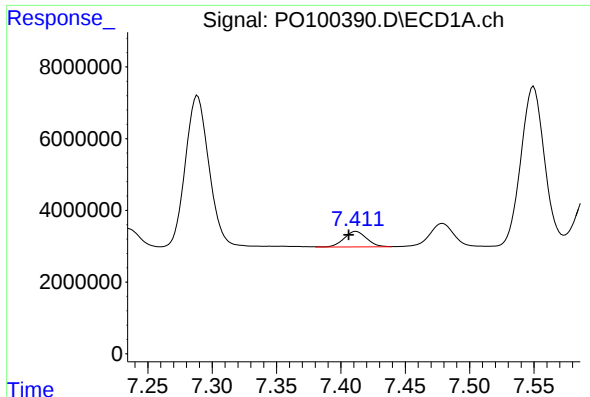
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: 0.006 min
Response: 8960199
Conc: 75.03 ng/ml



#28 AR-1254-3

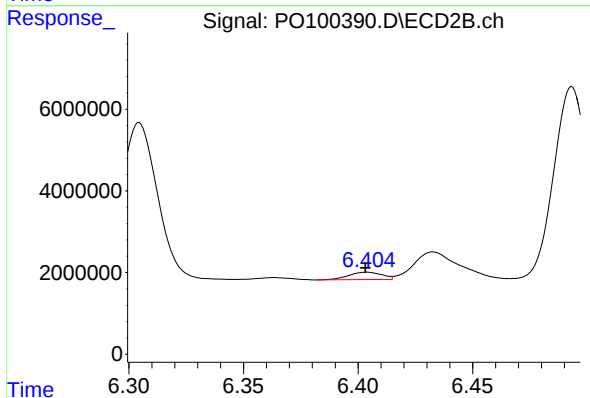
R.T.: 6.188 min
Delta R.T.: 0.015 min
Response: 28403147
Conc: 234.58 ng/ml



#29 AR-1254-4

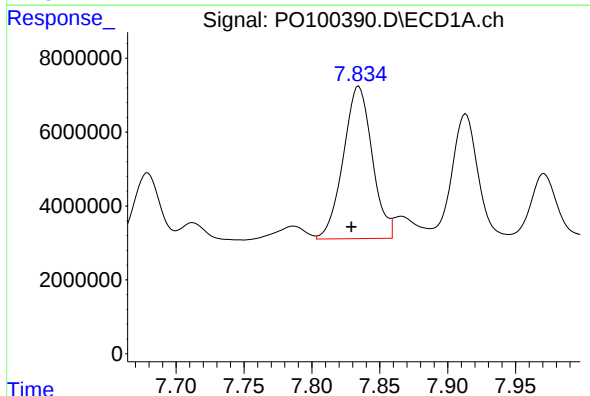
R.T.: 7.412 min
Delta R.T.: 0.006 min
Response: 5290899
Conc: 76.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



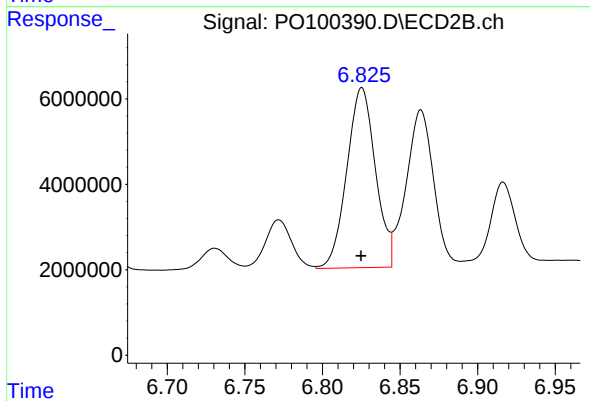
#29 AR-1254-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 1824433
Conc: 27.78 ng/ml



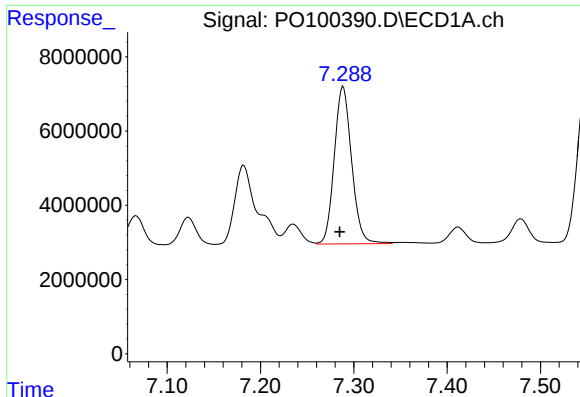
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: 0.005 min
Response: 61119724
Conc: 745.66 ng/ml



#30 AR-1254-5

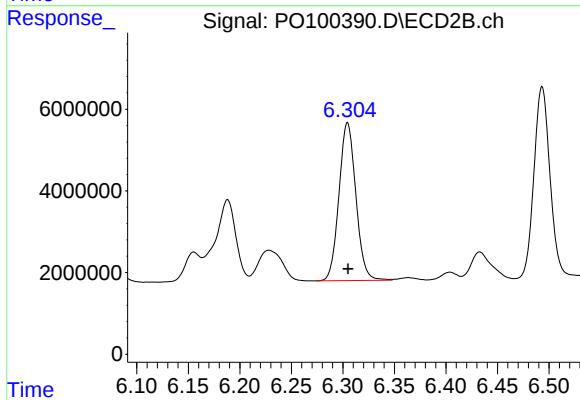
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 54099860
Conc: 490.25 ng/ml



#31 AR-1260-1

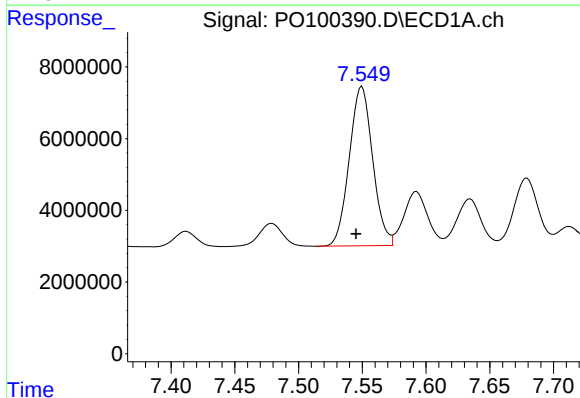
R.T.: 7.289 min
Delta R.T.: 0.004 min
Response: 54746266
Conc: 563.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



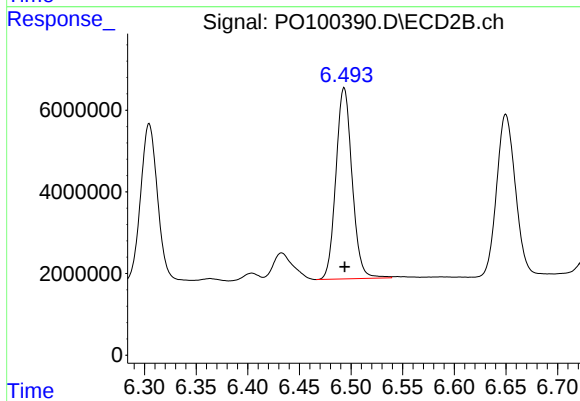
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 44209257
Conc: 502.89 ng/ml



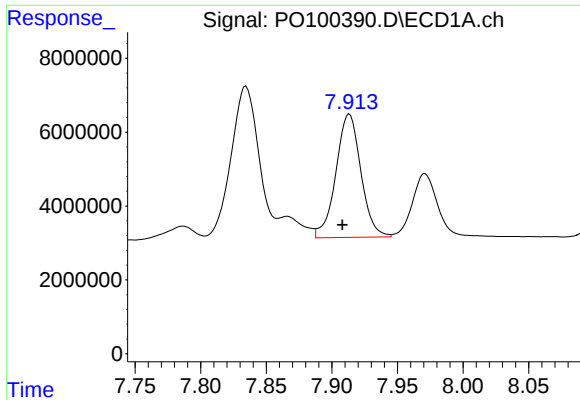
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 56780981
Conc: 576.94 ng/ml



#32 AR-1260-2

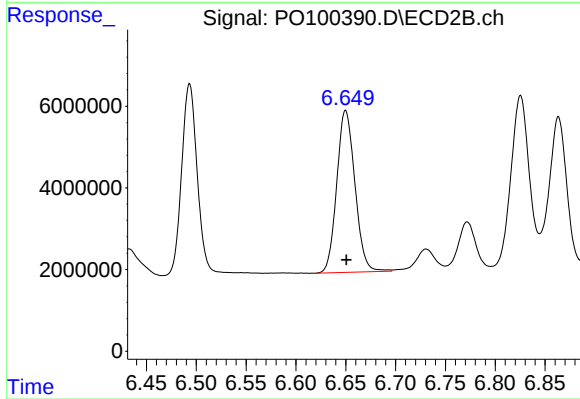
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 51088917
Conc: 500.28 ng/ml



#33 AR-1260-3

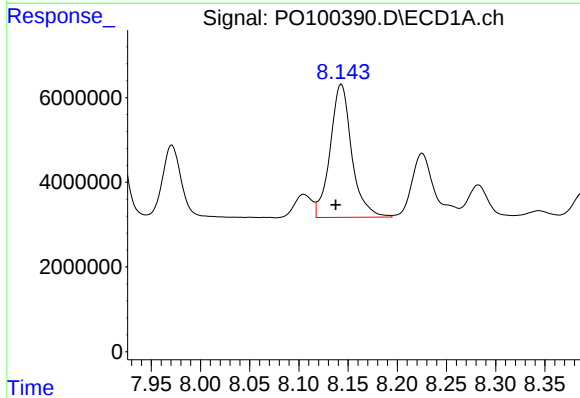
R.T.: 7.913 min
Delta R.T.: 0.005 min
Response: 44300501
Conc: 569.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



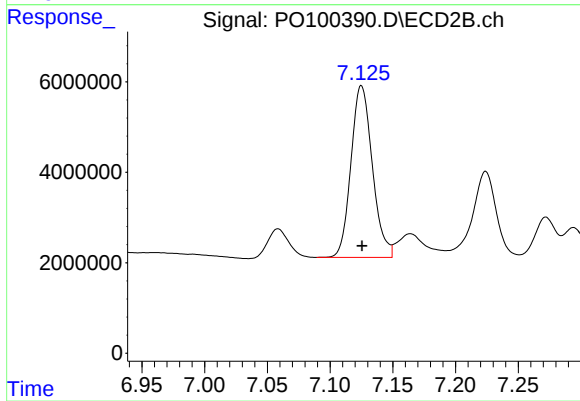
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 50329542
Conc: 505.99 ng/ml



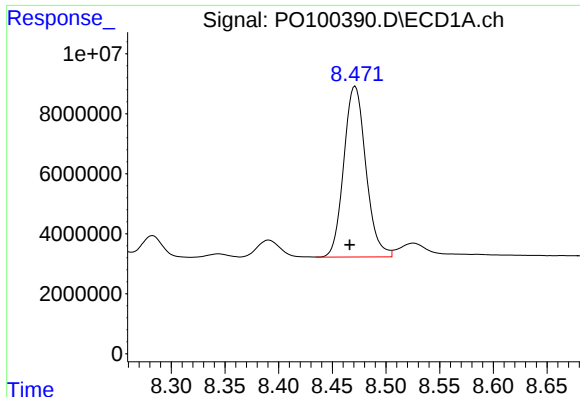
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: 0.006 min
Response: 48000919
Conc: 571.08 ng/ml



#34 AR-1260-4

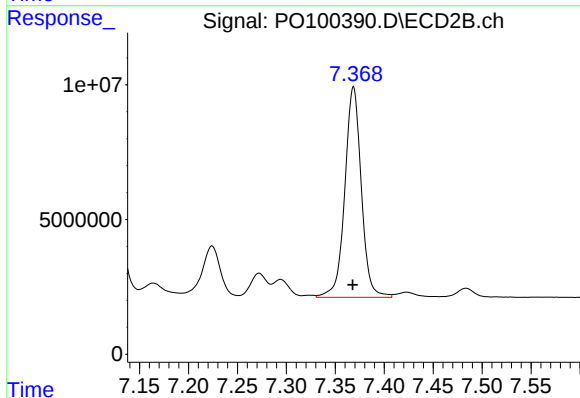
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 45104527
Conc: 517.82 ng/ml



#35 AR-1260-5

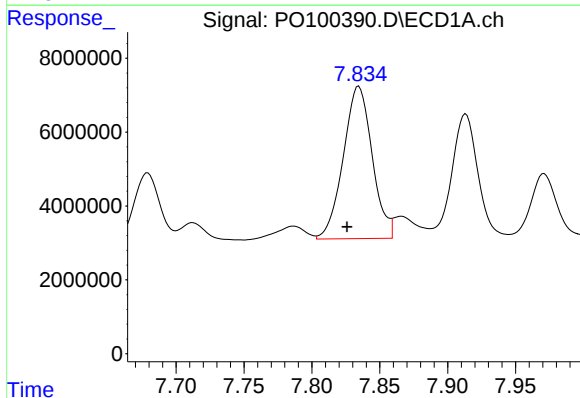
R.T.: 8.471 min
Delta R.T.: 0.005 min
Response: 81577202
Conc: 585.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



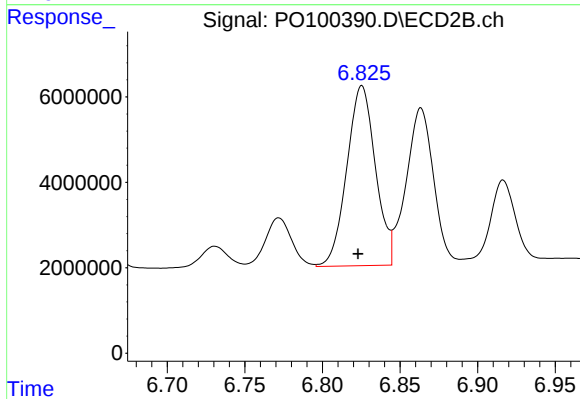
#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 91668595
Conc: 498.44 ng/ml



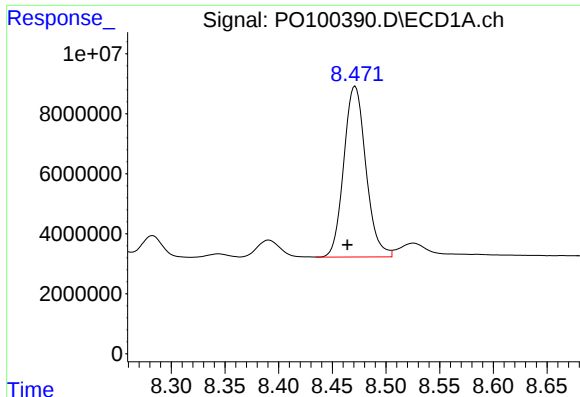
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: 0.009 min
Response: 61119724
Conc: 914.22 ng/ml



#36 AR-1262-1

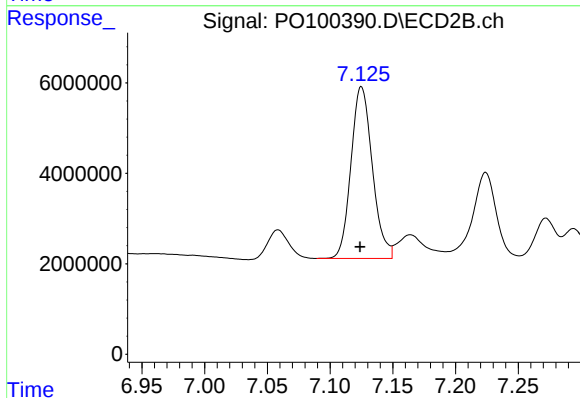
R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 54099860
Conc: 935.96 ng/ml



#37 AR-1262-2

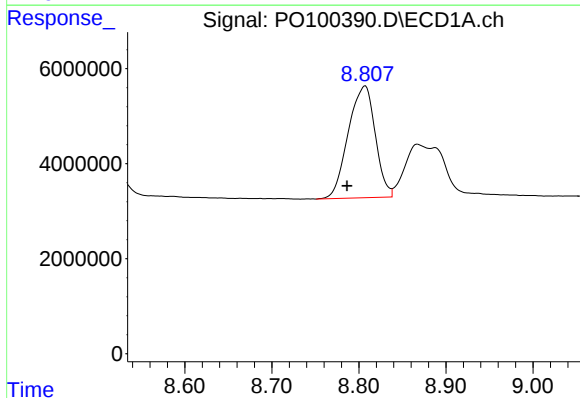
R.T.: 8.471 min
Delta R.T.: 0.007 min
Response: 81577202
Conc: 505.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



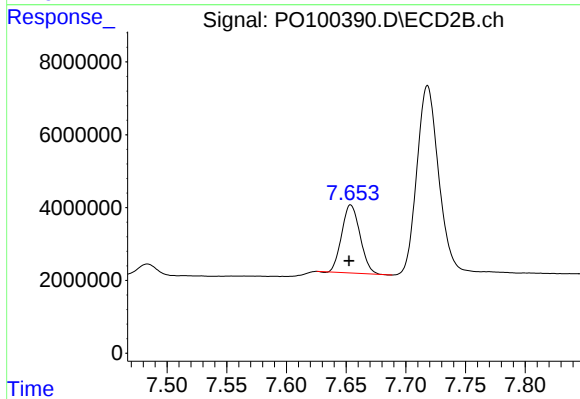
#37 AR-1262-2

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 45104527
Conc: 395.11 ng/ml



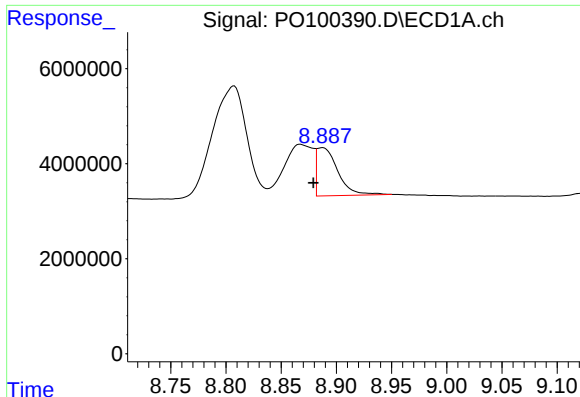
#38 AR-1262-3

R.T.: 8.807 min
Delta R.T.: 0.021 min
Response: 50704734
Conc: 451.74 ng/ml



#38 AR-1262-3

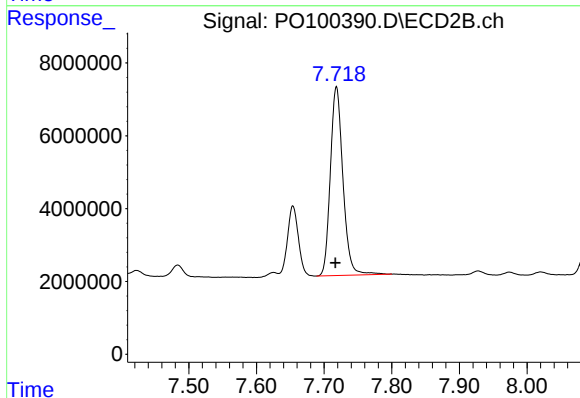
R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 19967260
Conc: 250.88 ng/ml



#39 AR-1262-4

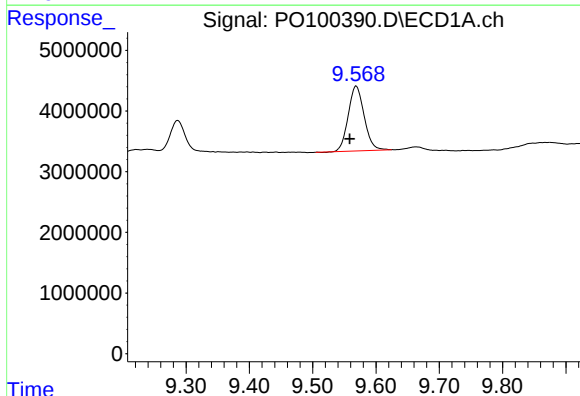
R.T.: 8.888 min
Delta R.T.: 0.008 min
Response: 13499680
Conc: 150.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



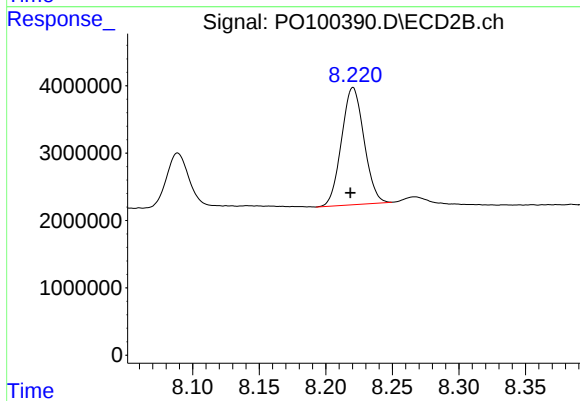
#39 AR-1262-4

R.T.: 7.718 min
Delta R.T.: 0.001 min
Response: 67008116
Conc: 439.41 ng/ml



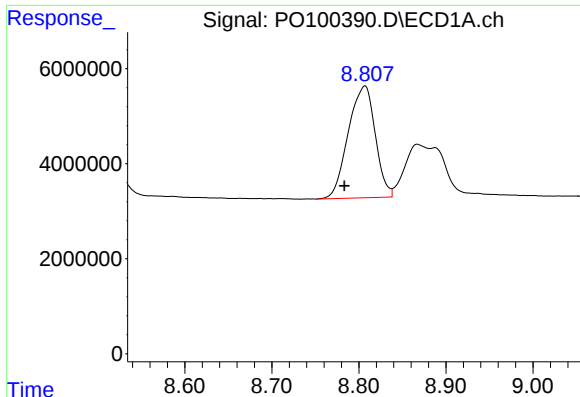
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: 0.010 min
Response: 18632690
Conc: 387.01 ng/ml



#40 AR-1262-5

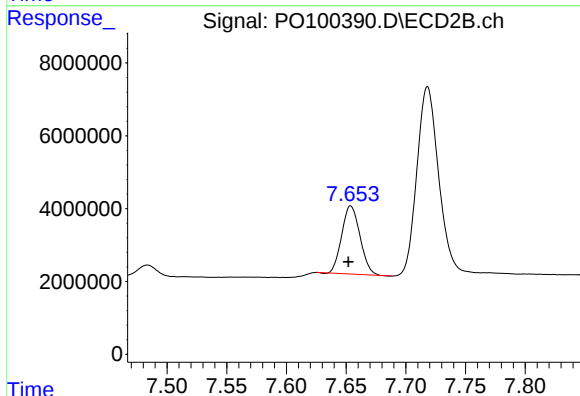
R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 20416394
Conc: 336.03 ng/ml



#41 AR-1268-1

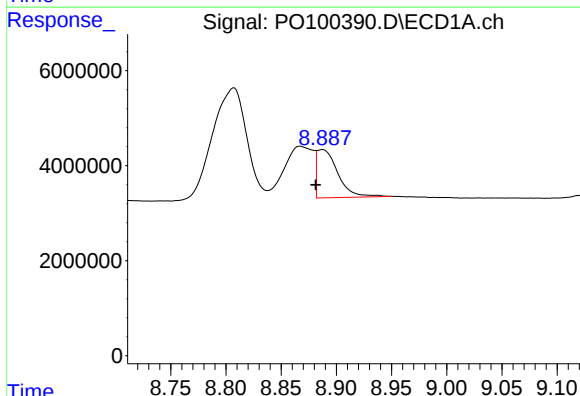
R.T.: 8.807 min
Delta R.T.: 0.024 min
Response: 50704734
Conc: 234.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



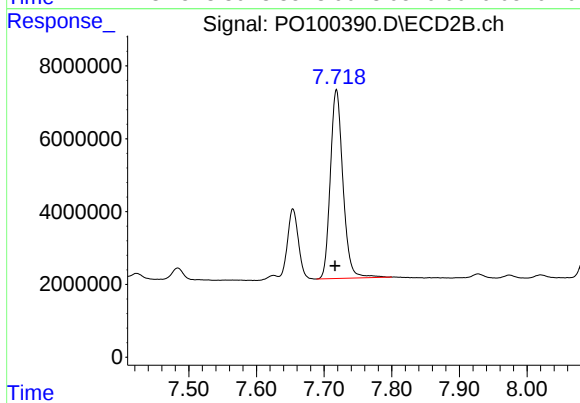
#41 AR-1268-1

R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 19967260
Conc: 79.67 ng/ml



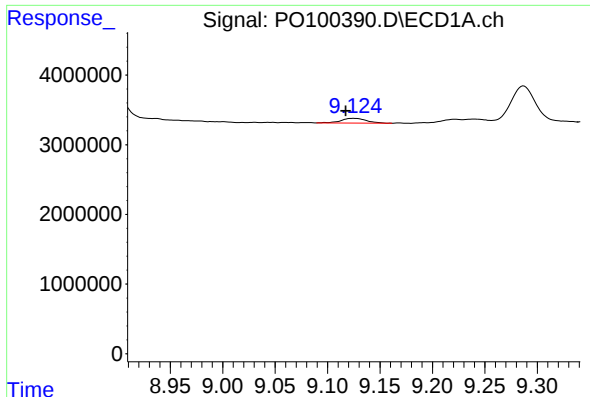
#42 AR-1268-2

R.T.: 8.888 min
Delta R.T.: 0.006 min
Response: 13499680
Conc: 70.28 ng/ml



#42 AR-1268-2

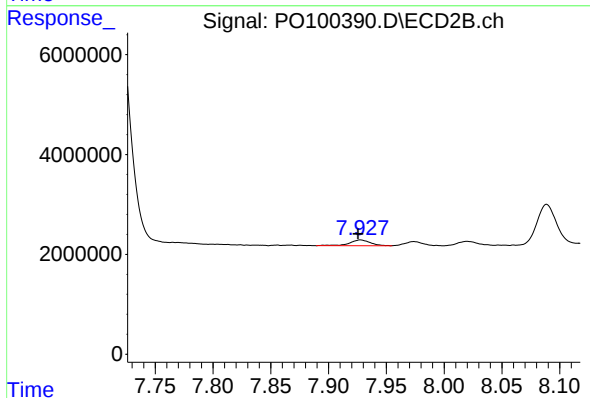
R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 67008116
Conc: 289.24 ng/ml



#43 AR-1268-3

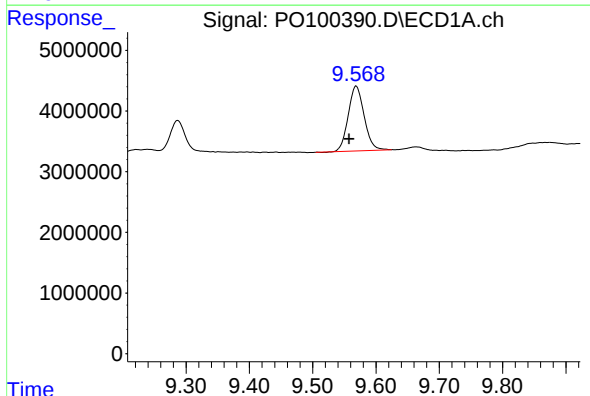
R.T.: 9.125 min
Delta R.T.: 0.007 min
Response: 1119969
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



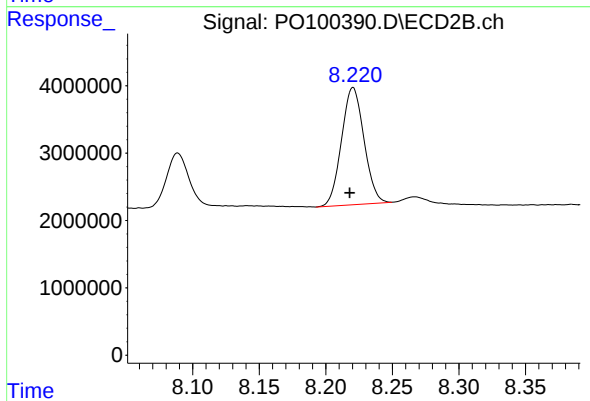
#43 AR-1268-3

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 1449367
Conc: 6.61 ng/ml



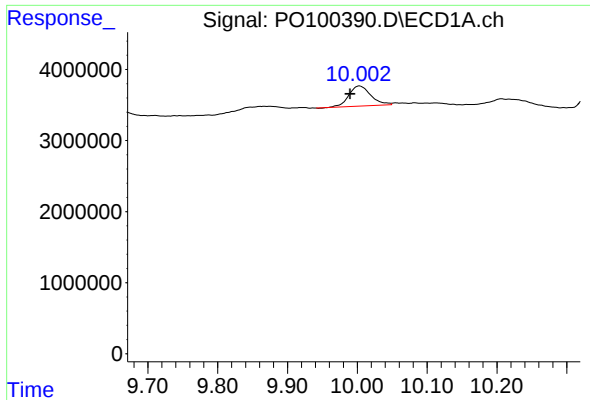
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: 0.011 min
Response: 18632690
Conc: 346.86 ng/ml



#44 AR-1268-4

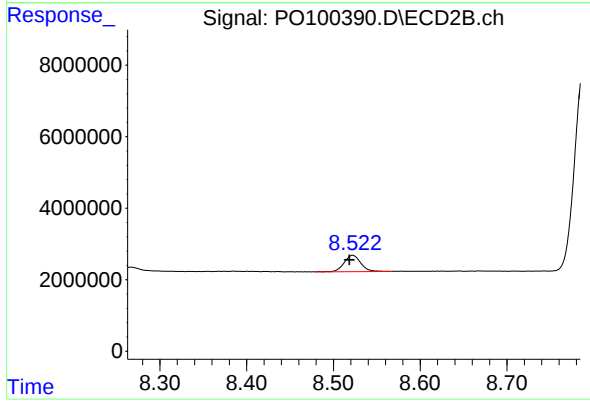
R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 20416394
Conc: 298.15 ng/ml



#45 AR-1268-5

R.T.: 10.003 min
Delta R.T.: 0.013 min
Response: 6178747
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: 0.004 min
Response: 6158963
Conc: 10.56 ng/ml