

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 03:06
 Operator : YP/AJ
 Sample : PB149064BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 04:02:39 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

System Monitoring Compounds						
1) SA Tetrachlo...	4.301	3.480	68586189	19845551	21.340	18.673
2) SA Decachlor...	10.052	8.486	57018454	22626058	23.268	21.969
Target Compounds						
3) L1 AR-1016-1	5.476	4.565	51860865	16631093	487.563	430.558
4) L1 AR-1016-2	5.499	4.584	74451692	23187293	488.743	433.463
5) L1 AR-1016-3	5.561	4.759	47412615	12663269	501.783	436.170
6) L1 AR-1016-4	5.659	4.803	37870900	10939340	505.025	440.695
7) L1 AR-1016-5	5.957	5.016	38363924	13658996	497.064	444.640
8) L2 AR-1221-1	4.507	3.692	5709196	1679502	149.570	125.711
9) L2 AR-1221-2	4.597	3.779	7383537	2202235	259.724	216.994
10) L2 AR-1221-3	4.674	3.855	29138223	8789825	340.281	282.557
11) L3 AR-1232-1	4.674	3.855	29138223	8789825	444.970	369.466
12) L3 AR-1232-2	5.206	4.584	40069822	23187293	1042.348	967.620
13) L3 AR-1232-3	5.499	4.759	74451692	12663269	1111.029	997.198
14) L3 AR-1232-4	5.659	4.844	37870900	13262720	1146.988	1087.776
15) L3 AR-1232-5	5.753	5.016	33346503	13658996	1258.685	1023.007
16) L4 AR-1242-1	5.476	4.565	51860865	16631093	626.786	558.620
17) L4 AR-1242-2	5.499	4.584	74451692	23187293	630.404	570.063
18) L4 AR-1242-3	5.561	4.759	47412615	12663269	636.952	572.678
19) L4 AR-1242-4	5.659	4.844	37870900	13262720	650.039	559.286
20) L4 AR-1242-5	6.402	5.369	5726065	11127533	93.153	389.006 #
21) L5 AR-1248-1	5.476	4.565	51860865	16631093	819.970	732.579
22) L5 AR-1248-2	5.753	4.803	33346503	10939340	352.125	336.472
23) L5 AR-1248-3	5.957	4.844	38363924	13262720	389.163	393.459
24) L5 AR-1248-4	6.363	5.016	5672741	13658996	53.206	353.190 #
25) L5 AR-1248-5	6.402	5.410	5726065	1659074	54.510	45.820
26) L6 AR-1254-1	6.337	5.369	29738449	11127533	256.593	188.905 #
27) L6 AR-1254-2	6.557	5.518	32005174	10787620	184.008	201.336
28) L6 AR-1254-3	6.925	5.938	17138412	19186947	98.721	231.495 #
29) L6 AR-1254-4	7.214	6.153	11244740	2095125	88.217	42.186 #
30) L6 AR-1254-5	7.635	6.572	94251902	36991439	669.120	494.039 #
31) L7 AR-1260-1	7.093	6.054	69426490	26839517	495.248	445.830
32) L7 AR-1260-2	7.352	6.244	79670404	31827856	492.462	440.570
33) L7 AR-1260-3	7.714	6.397	51787780	28648200	492.957	429.935
34) L7 AR-1260-4	7.939	6.871	61336878	22477731	496.487	441.830
35) L7 AR-1260-5	8.256	7.116	111.3E6	51051713	489.121	439.527
36) L8 AR-1262-1	7.714	6.612	51787780	23589080	312.408	311.314
37) L8 AR-1262-2	8.256	7.116	111.3E6	51051713	396.152	398.123
38) L8 AR-1262-3	8.576	7.400	74092131	10757094	377.343	197.529 #
39) L8 AR-1262-4	8.634	7.463	42971783	38078333	441.623	392.073
40) L8 AR-1262-5	9.304	7.961	28811871	12378533	273.431	260.818
41) L9 AR-1268-1	8.576	7.400	74092131	10757094	212.519	68.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 03:06
 Operator : YP/AJ
 Sample : PB149064BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

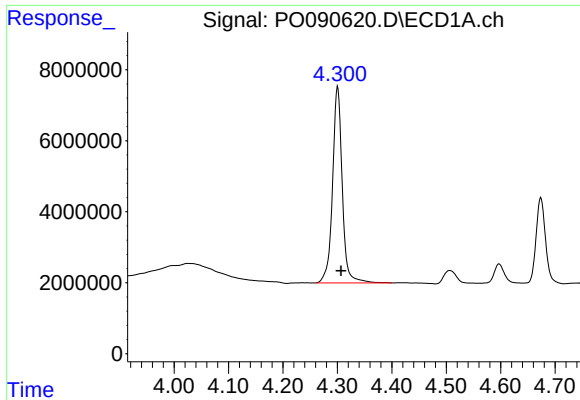
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 04:02:39 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
42) L9	AR-1268-2	8.634	7.463	42971783	38078333	137.745	271.393 #
43) L9	AR-1268-3	8.882	7.672	2035509	880511	7.575	7.337
44) L9	AR-1268-4	9.304	7.961	28811871	12378533	247.268	227.925
45) L9	AR-1268-5	9.716	8.240	9207131	4293765	10.738	12.266

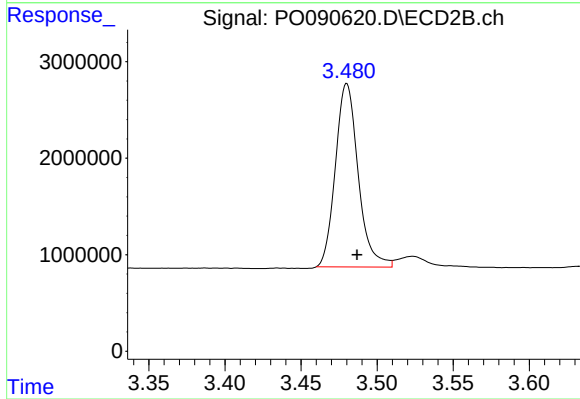
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

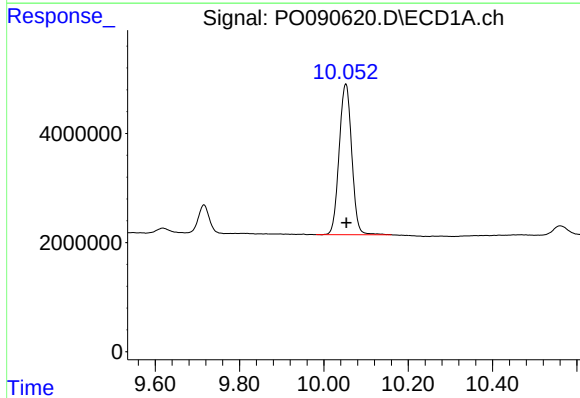
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 68586189
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



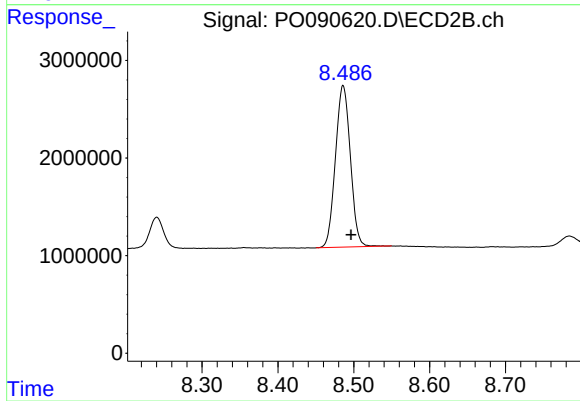
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 19845551
Conc: 18.67 ng/ml



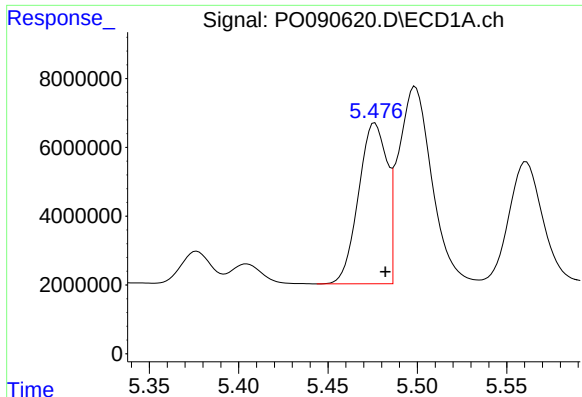
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 57018454
Conc: 23.27 ng/ml



#2 Decachlorobiphenyl

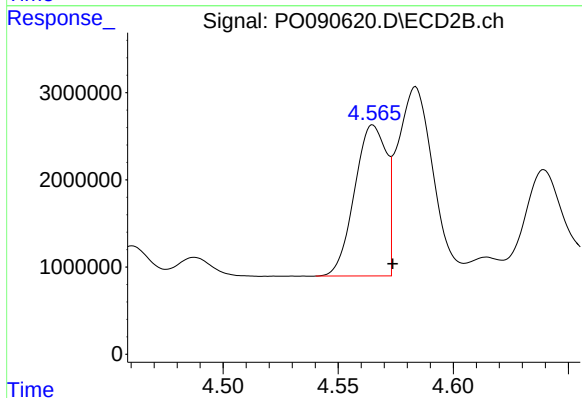
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 22626058
Conc: 21.97 ng/ml



#3 AR-1016-1

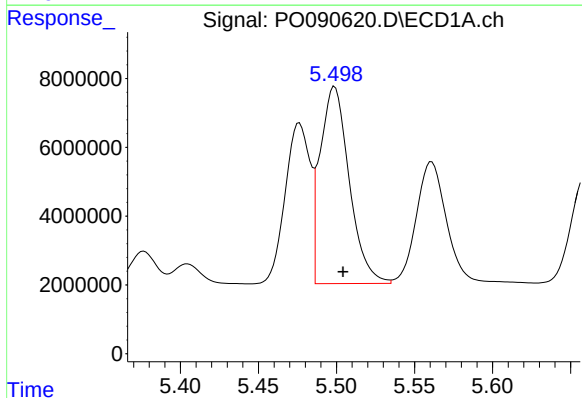
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 51860865
Conc: 487.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



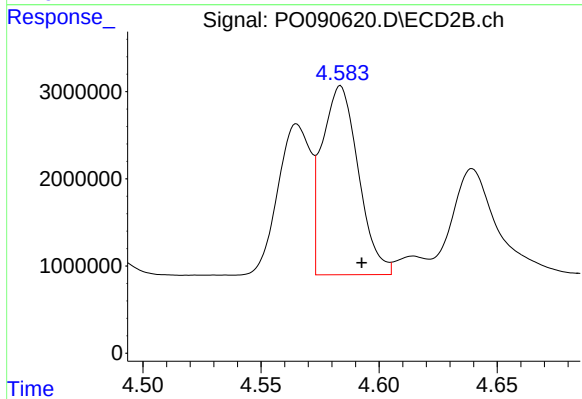
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 16631093
Conc: 430.56 ng/ml



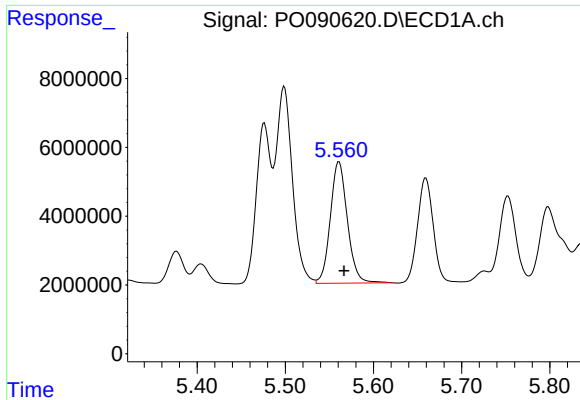
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 74451692
Conc: 488.74 ng/ml



#4 AR-1016-2

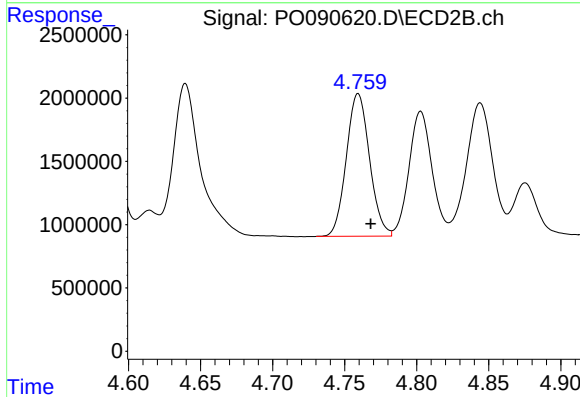
R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 23187293
Conc: 433.46 ng/ml



#5 AR-1016-3

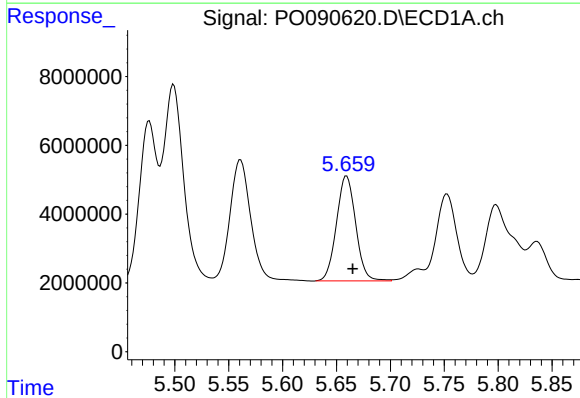
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 47412615
Conc: 501.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



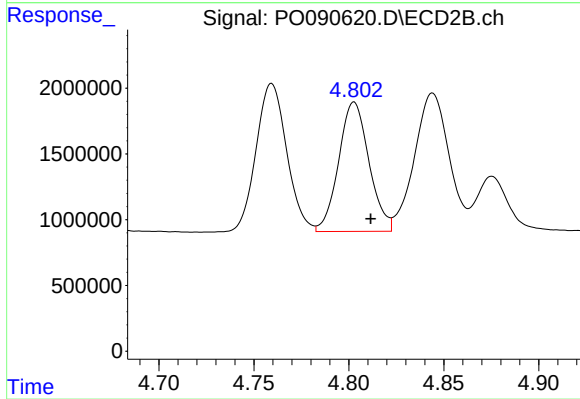
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 12663269
Conc: 436.17 ng/ml



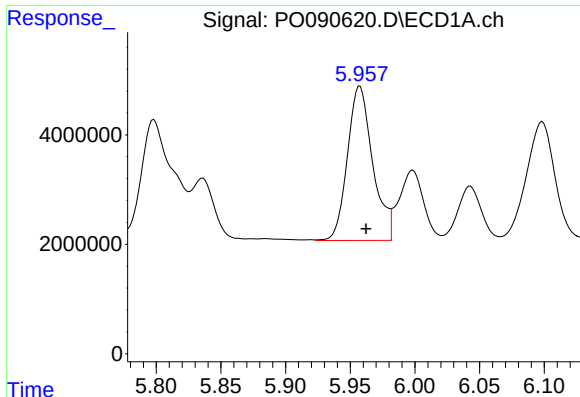
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 37870900
Conc: 505.03 ng/ml



#6 AR-1016-4

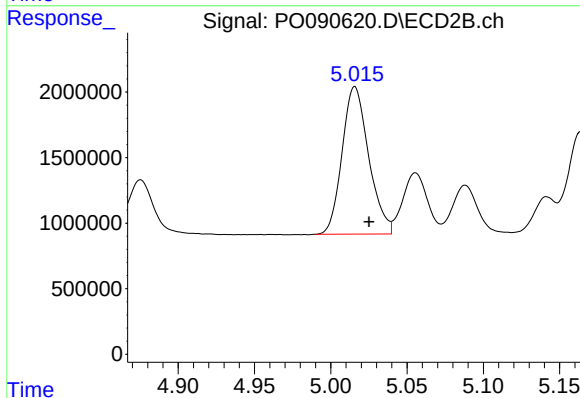
R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 10939340
Conc: 440.69 ng/ml



#7 AR-1016-5

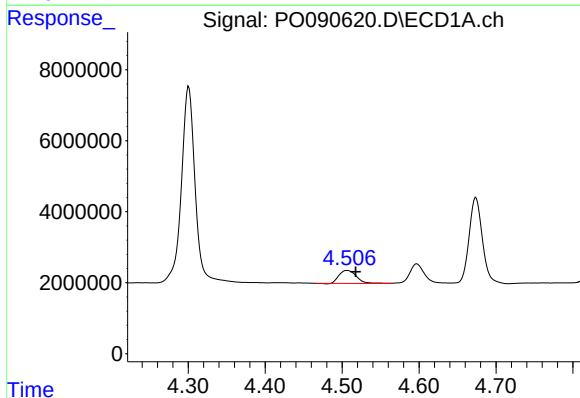
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 38363924
Conc: 497.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



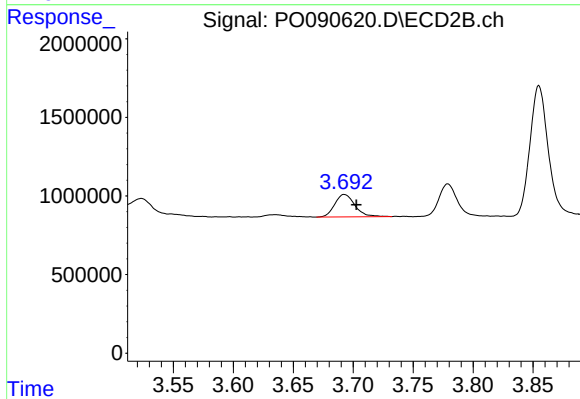
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 13658996
Conc: 444.64 ng/ml



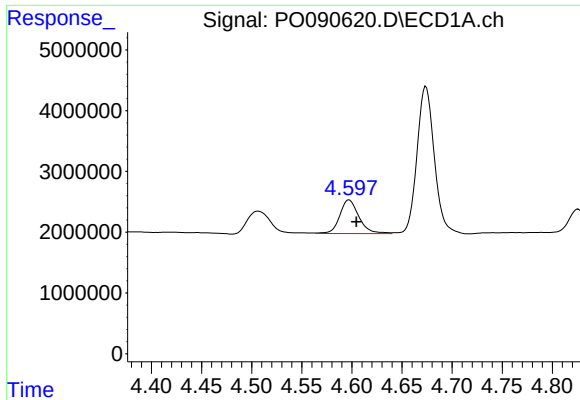
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.011 min
Response: 5709196
Conc: 149.57 ng/ml



#8 AR-1221-1

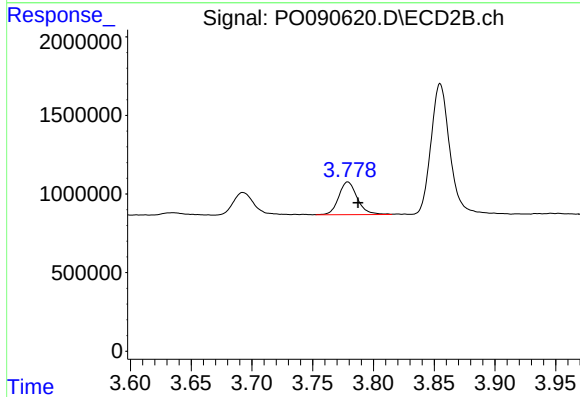
R.T.: 3.692 min
Delta R.T.: -0.010 min
Response: 1679502
Conc: 125.71 ng/ml



#9 AR-1221-2

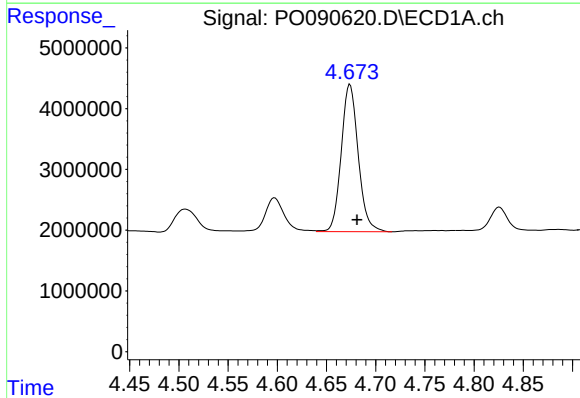
R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 7383537
Conc: 259.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



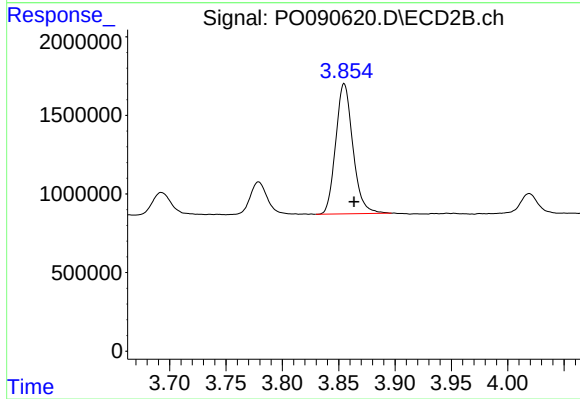
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 2202235
Conc: 216.99 ng/ml



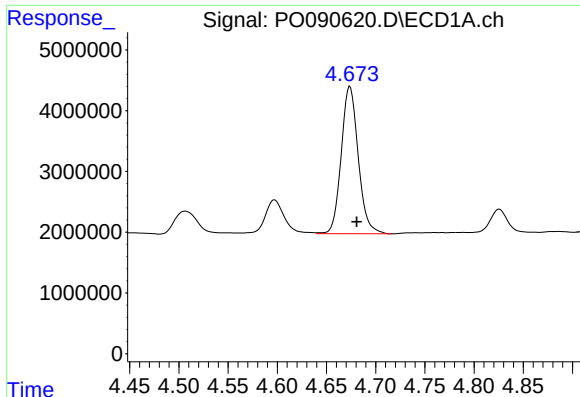
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 29138223
Conc: 340.28 ng/ml



#10 AR-1221-3

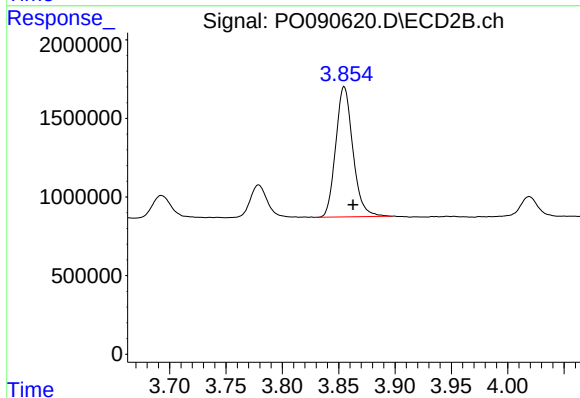
R.T.: 3.855 min
Delta R.T.: -0.009 min
Response: 8789825
Conc: 282.56 ng/ml



#11 AR-1232-1

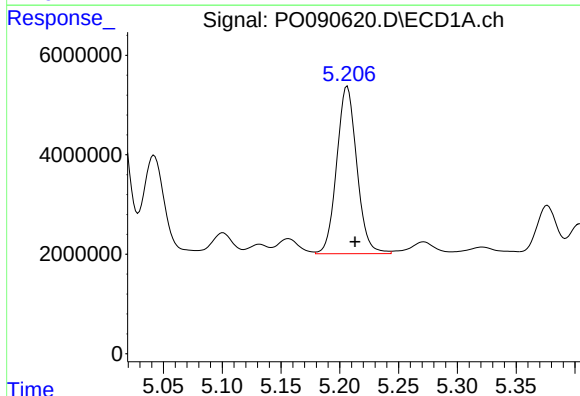
R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 29138223
Conc: 444.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



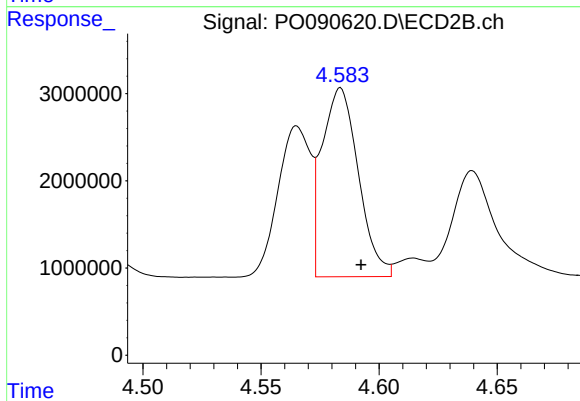
#11 AR-1232-1

R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 8789825
Conc: 369.47 ng/ml



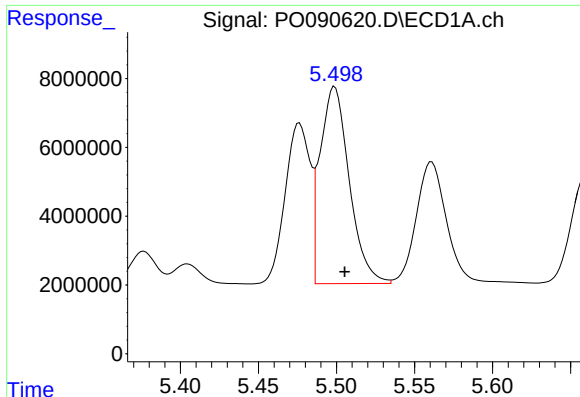
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 40069822
Conc: 1042.35 ng/ml



#12 AR-1232-2

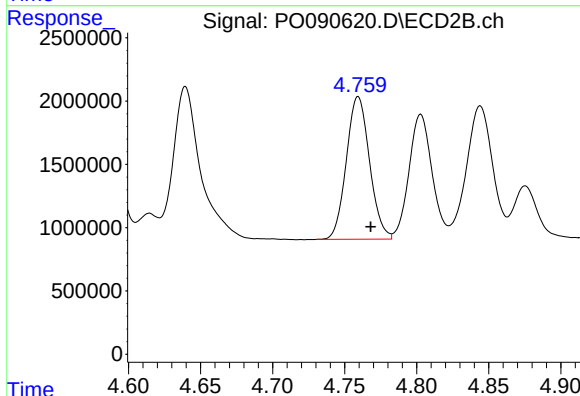
R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 23187293
Conc: 967.62 ng/ml



#13 AR-1232-3

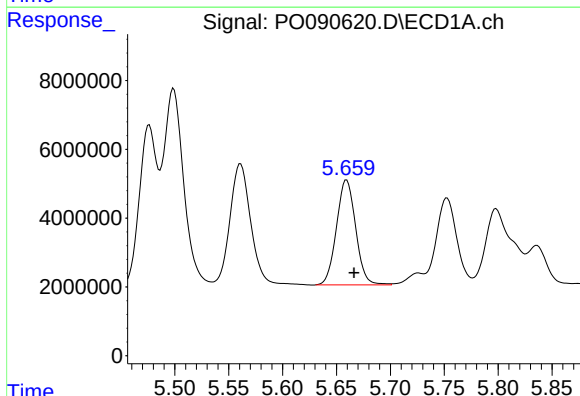
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 74451692
Conc: 1111.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



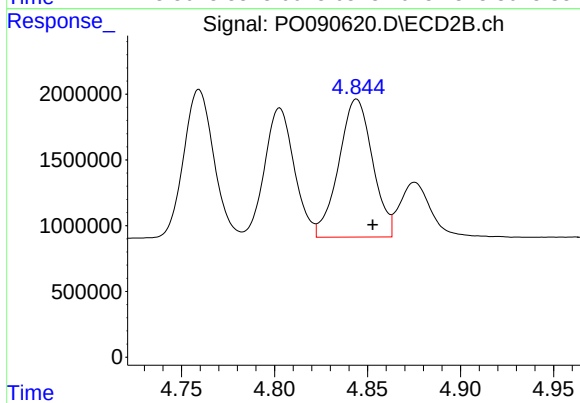
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 12663269
Conc: 997.20 ng/ml



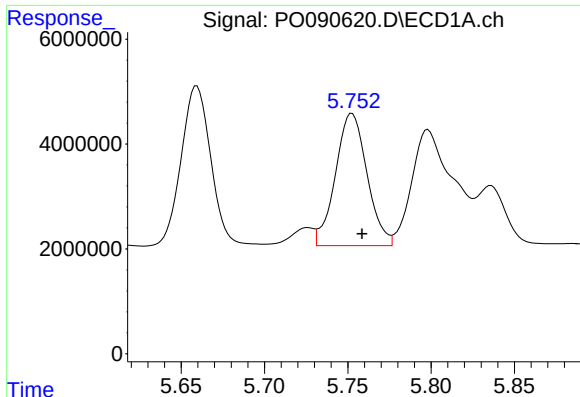
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 37870900
Conc: 1146.99 ng/ml



#14 AR-1232-4

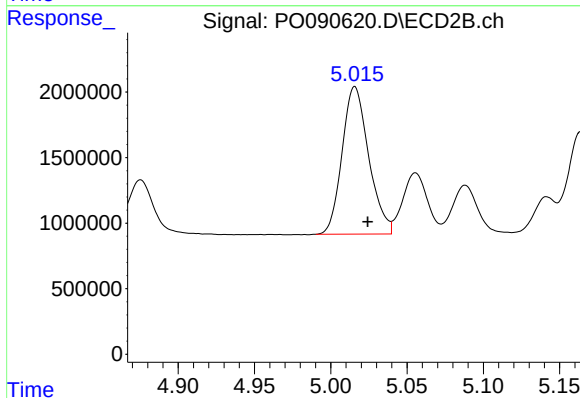
R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 13262720
Conc: 1087.78 ng/ml



#15 AR-1232-5

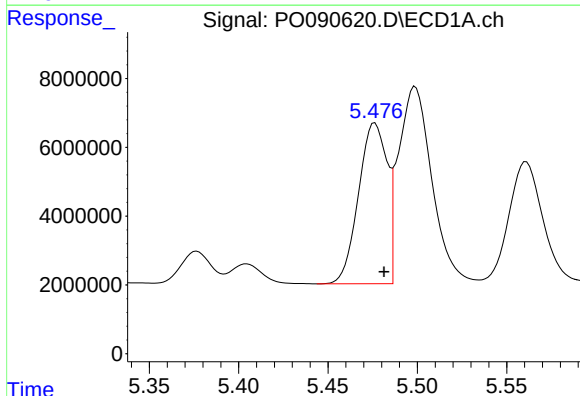
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 33346503
Conc: 1258.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



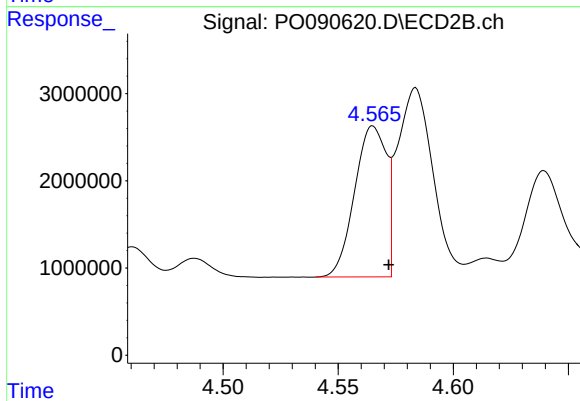
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 13658996
Conc: 1023.01 ng/ml



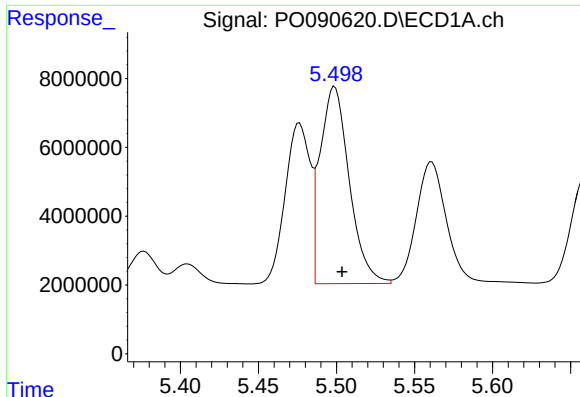
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 51860865
Conc: 626.79 ng/ml



#16 AR-1242-1

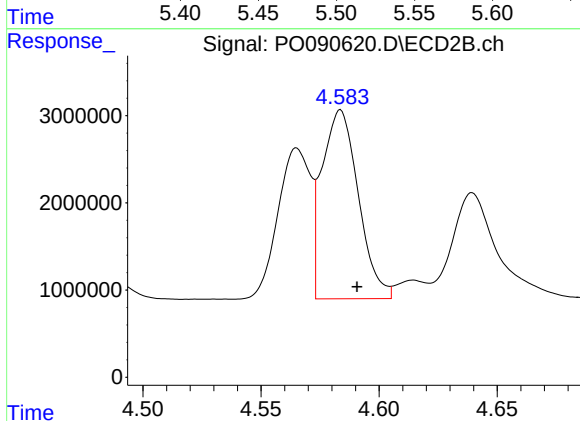
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 16631093
Conc: 558.62 ng/ml



#17 AR-1242-2

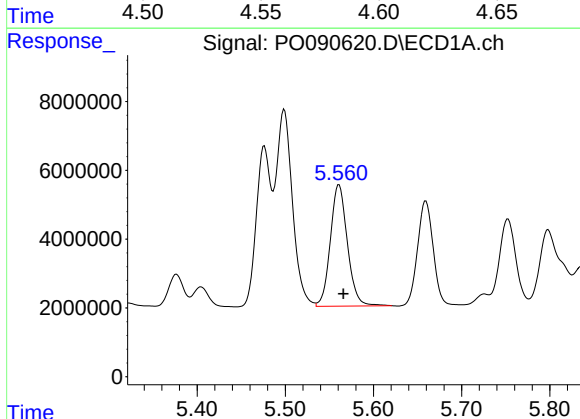
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 74451692
Conc: 630.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



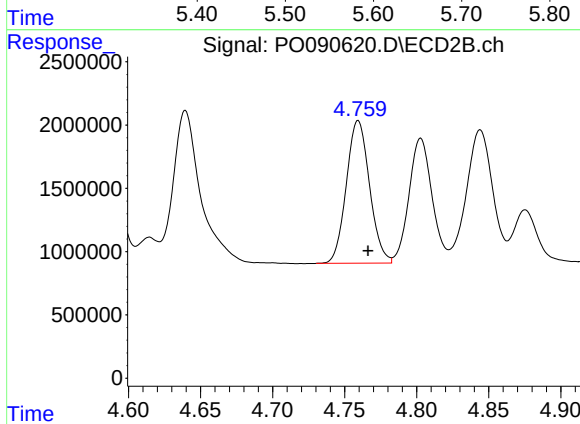
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.007 min
Response: 23187293
Conc: 570.06 ng/ml



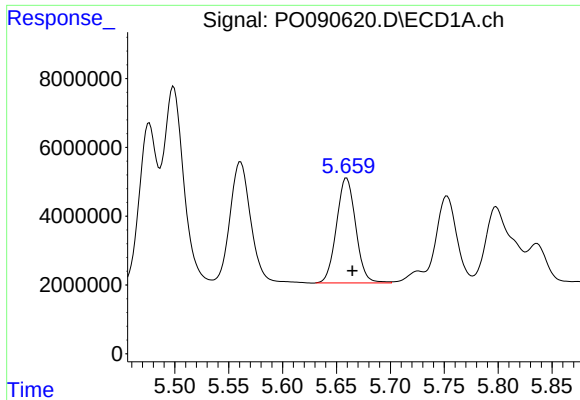
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 47412615
Conc: 636.95 ng/ml



#18 AR-1242-3

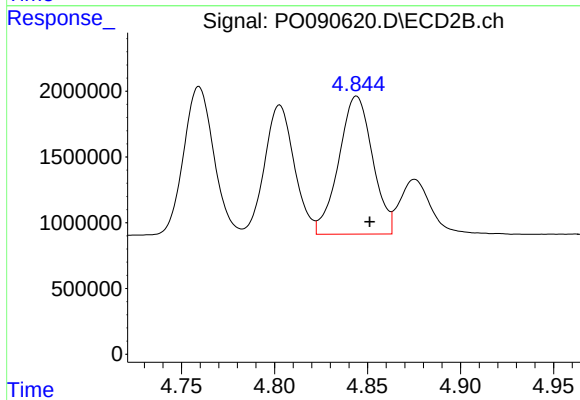
R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 12663269
Conc: 572.68 ng/ml



#19 AR-1242-4

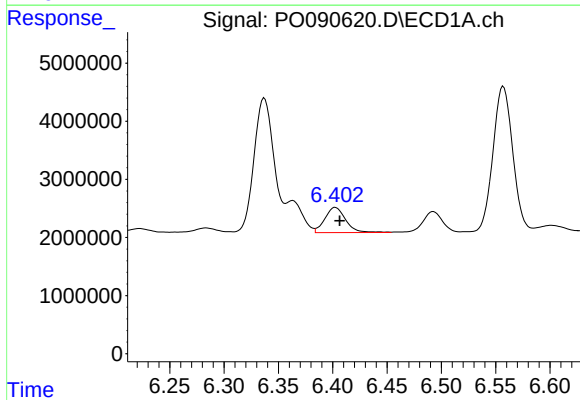
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 37870900
Conc: 650.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



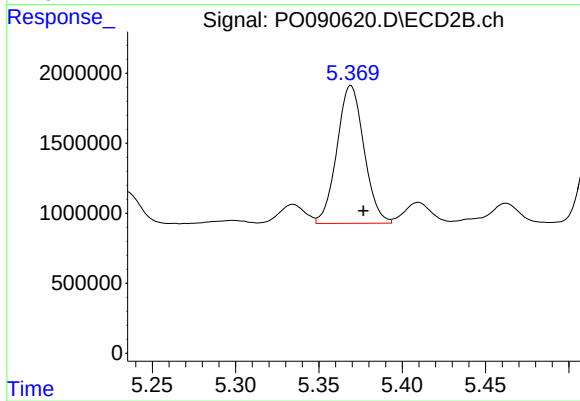
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 13262720
Conc: 559.29 ng/ml



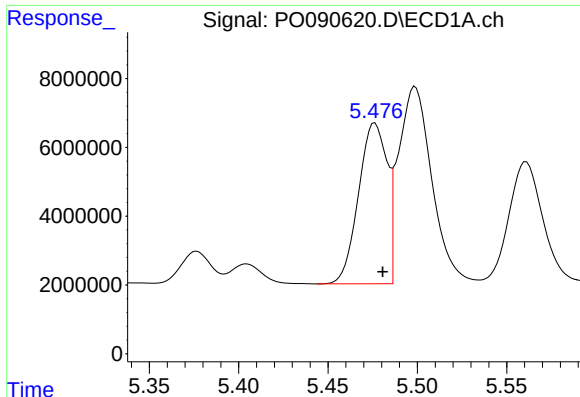
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 5726065
Conc: 93.15 ng/ml



#20 AR-1242-5

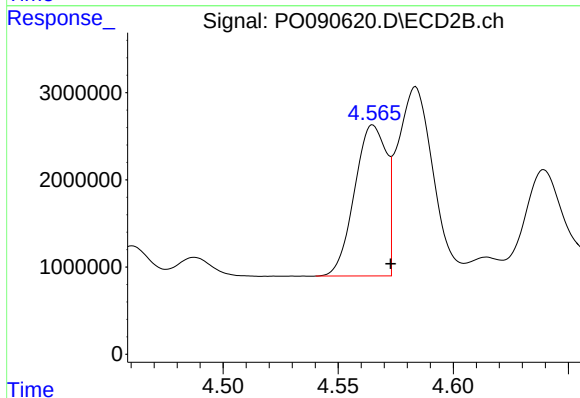
R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 11127533
Conc: 389.01 ng/ml



#21 AR-1248-1

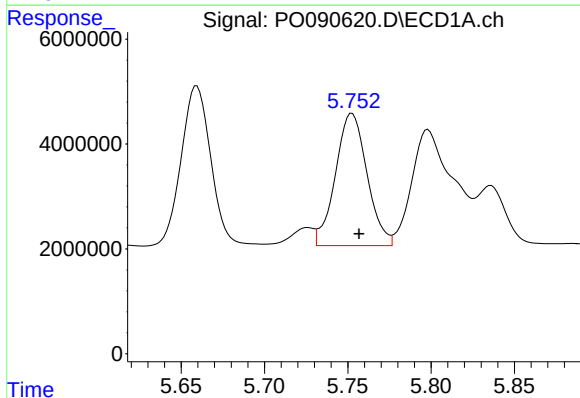
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 51860865
Conc: 819.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



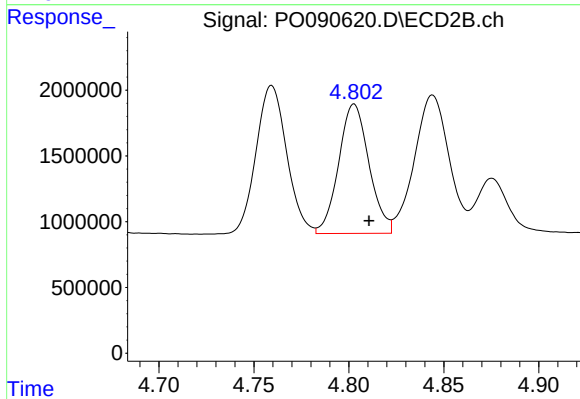
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 16631093
Conc: 732.58 ng/ml



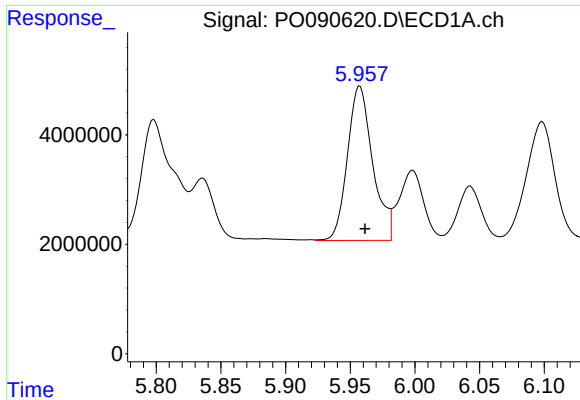
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 33346503
Conc: 352.13 ng/ml



#22 AR-1248-2

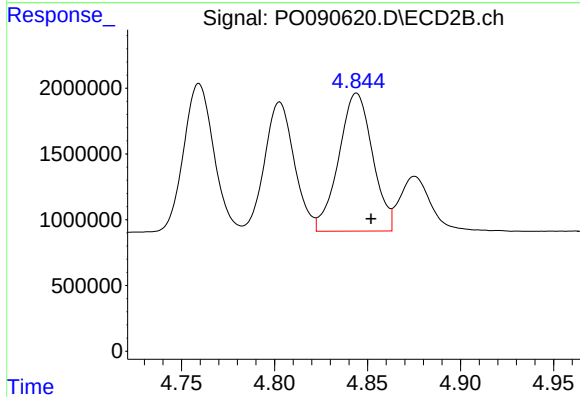
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 10939340
Conc: 336.47 ng/ml



#23 AR-1248-3

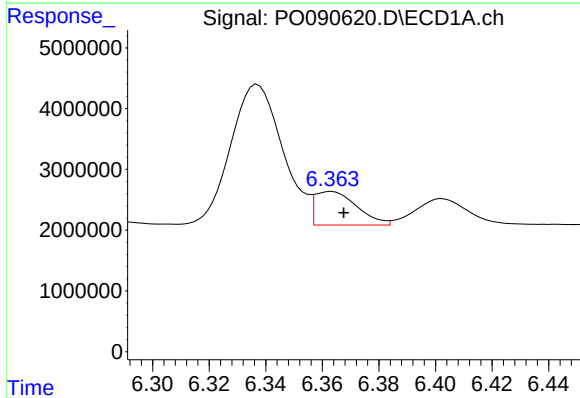
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 38363924
Conc: 389.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



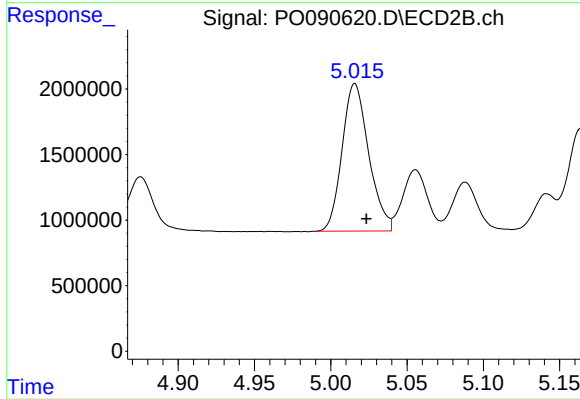
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 13262720
Conc: 393.46 ng/ml



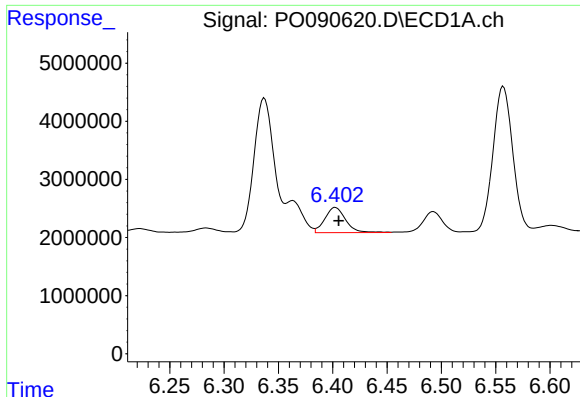
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 5672741
Conc: 53.21 ng/ml



#24 AR-1248-4

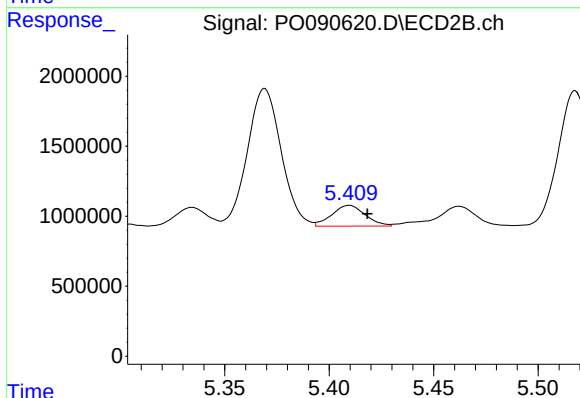
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 13658996
Conc: 353.19 ng/ml



#25 AR-1248-5

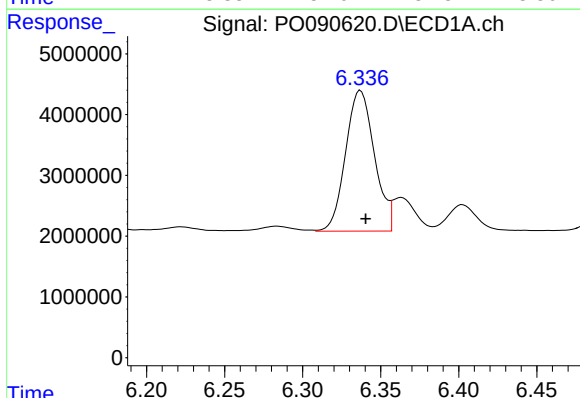
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 5726065
Conc: 54.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



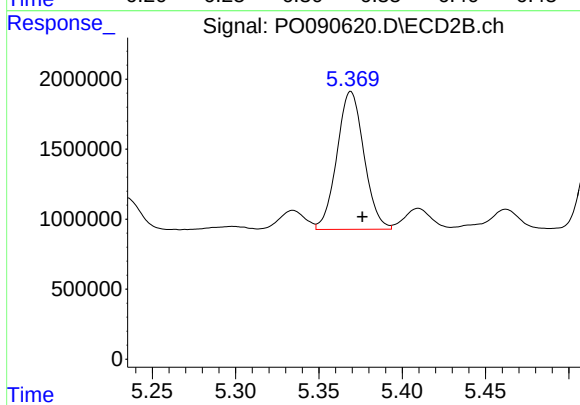
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 1659074
Conc: 45.82 ng/ml



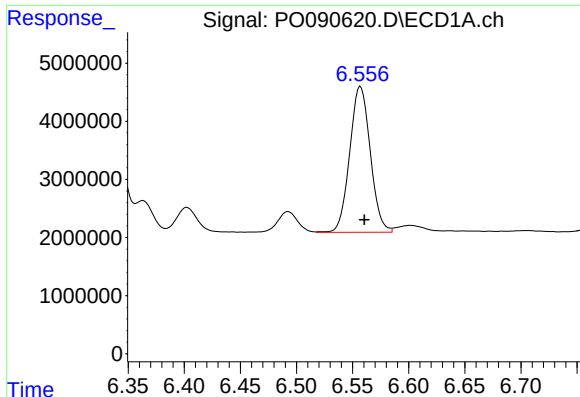
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 29738449
Conc: 256.59 ng/ml



#26 AR-1254-1

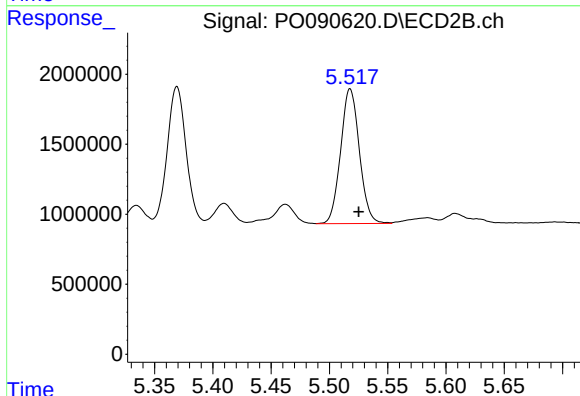
R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 11127533
Conc: 188.91 ng/ml



#27 AR-1254-2

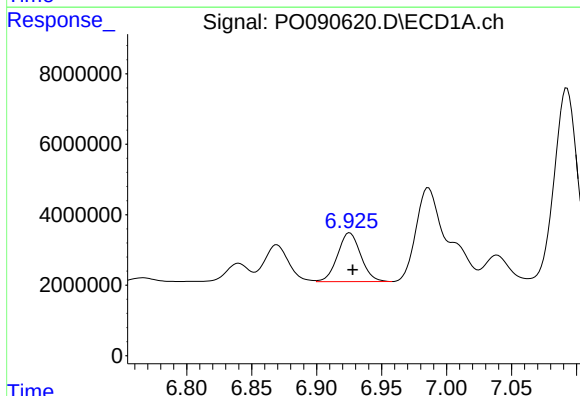
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 32005174
Conc: 184.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



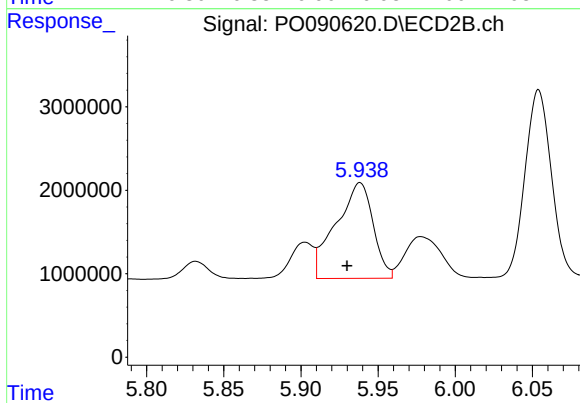
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 10787620
Conc: 201.34 ng/ml



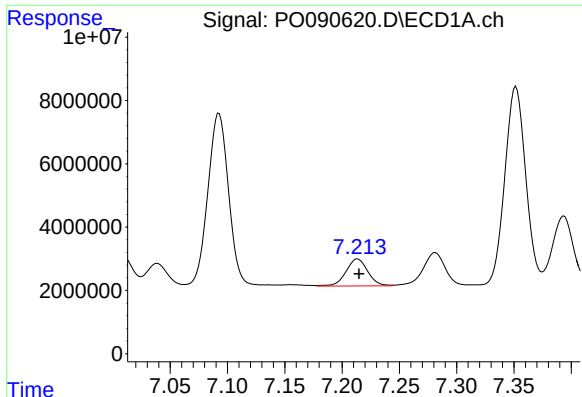
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 17138412
Conc: 98.72 ng/ml



#28 AR-1254-3

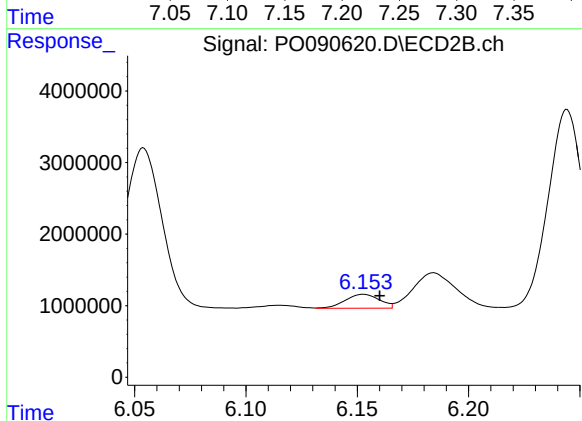
R.T.: 5.938 min
Delta R.T.: 0.008 min
Response: 19186947
Conc: 231.50 ng/ml



#29 AR-1254-4

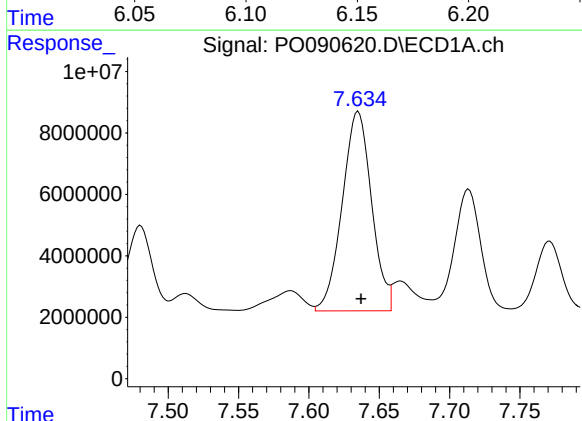
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 11244740
Conc: 88.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



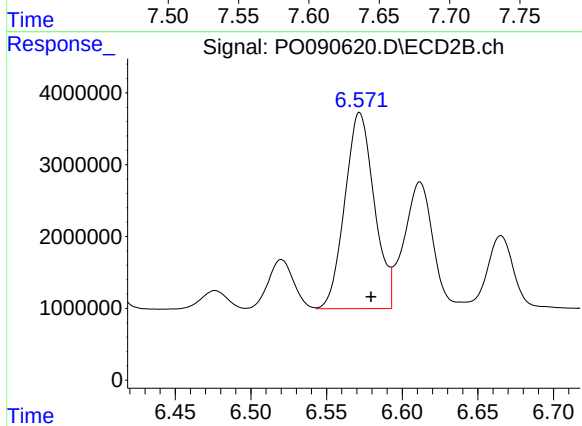
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 2095125
Conc: 42.19 ng/ml



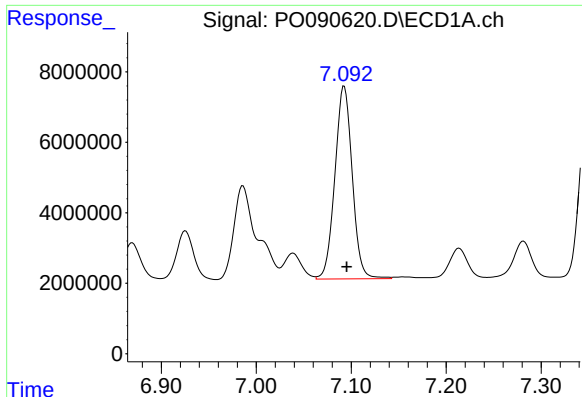
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 94251902
Conc: 669.12 ng/ml



#30 AR-1254-5

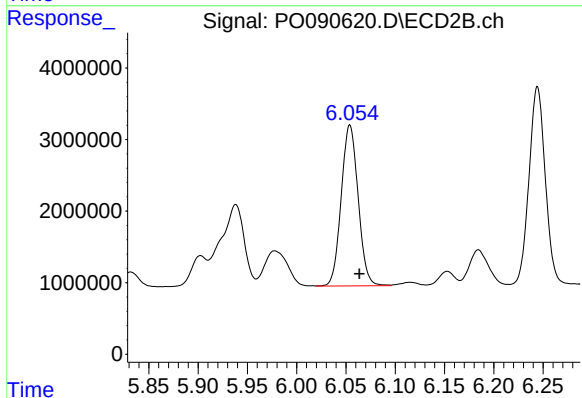
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 36991439
Conc: 494.04 ng/ml



#31 AR-1260-1

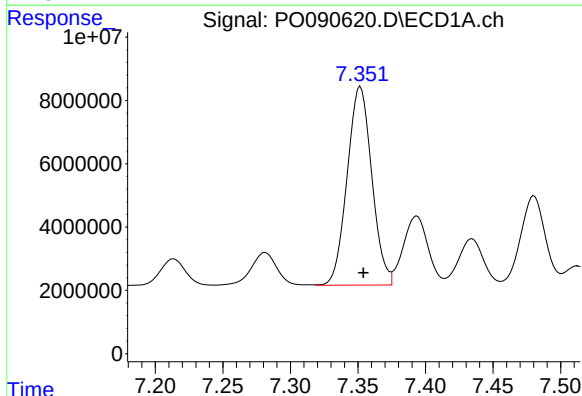
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 69426490
Conc: 495.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



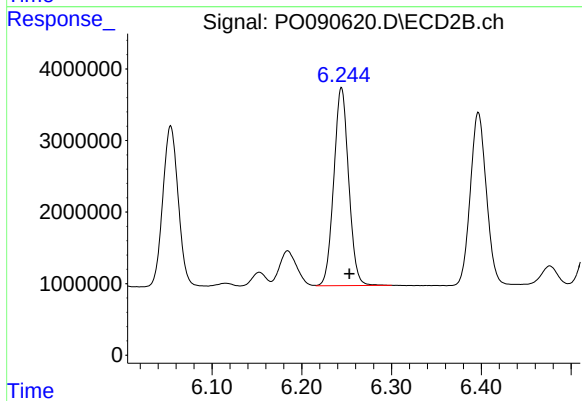
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 26839517
Conc: 445.83 ng/ml



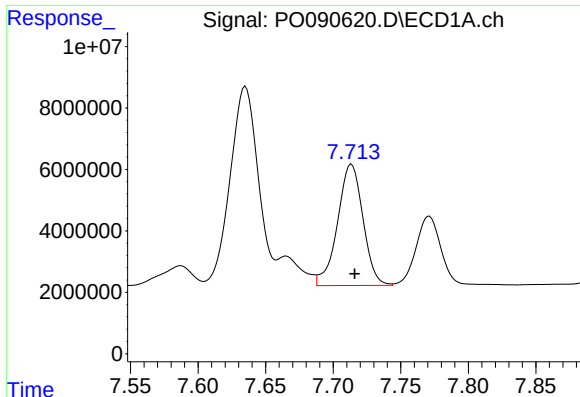
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 79670404
Conc: 492.46 ng/ml



#32 AR-1260-2

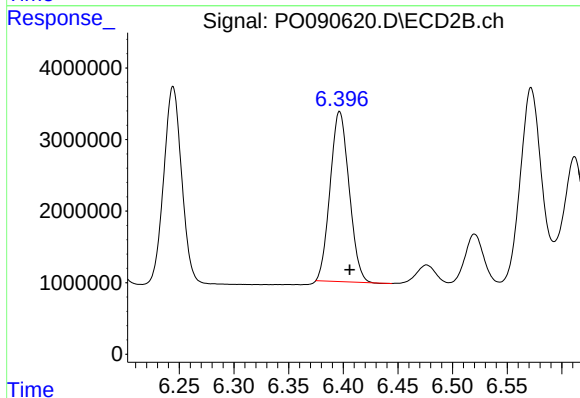
R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 31827856
Conc: 440.57 ng/ml



#33 AR-1260-3

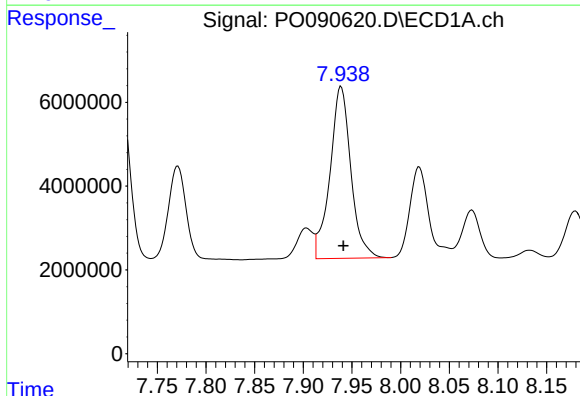
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 51787780
Conc: 492.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



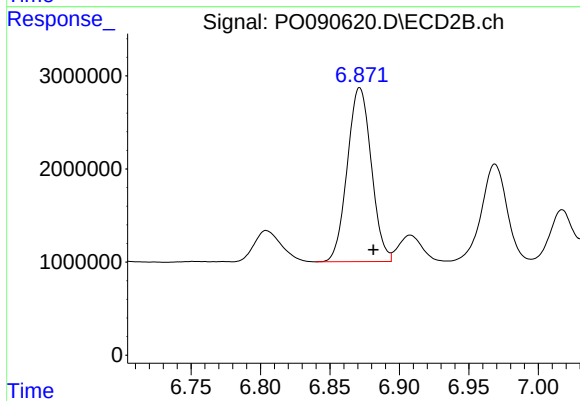
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 28648200
Conc: 429.94 ng/ml



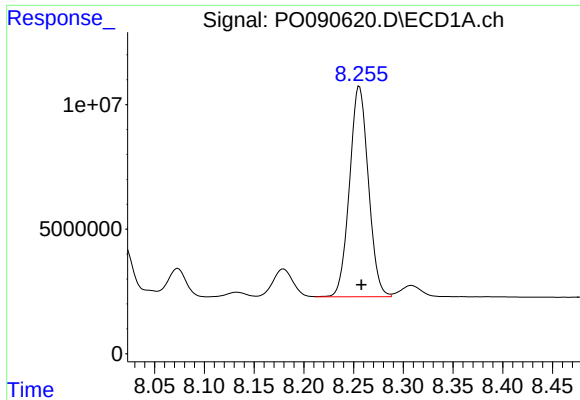
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 61336878
Conc: 496.49 ng/ml



#34 AR-1260-4

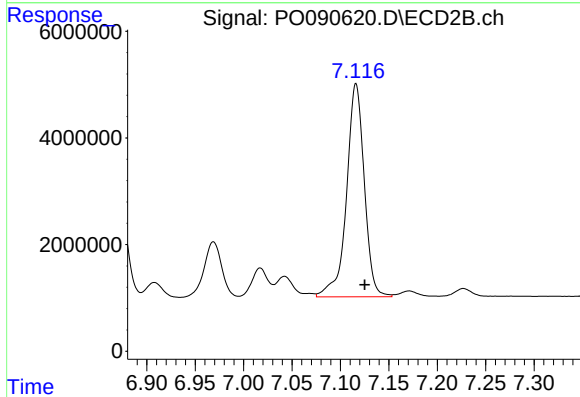
R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 22477731
Conc: 441.83 ng/ml



#35 AR-1260-5

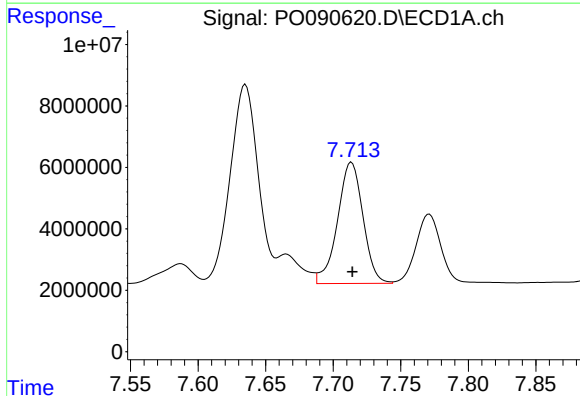
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 111303208
Conc: 489.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



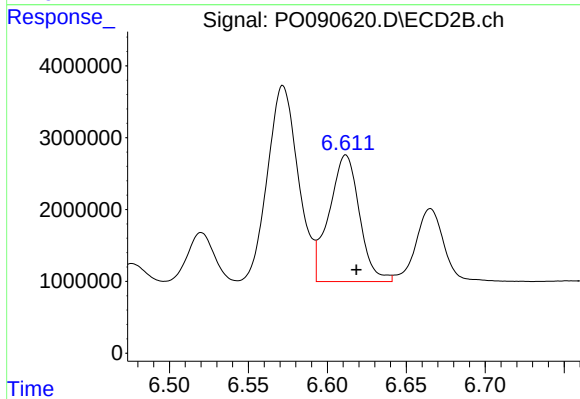
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 51051713
Conc: 439.53 ng/ml



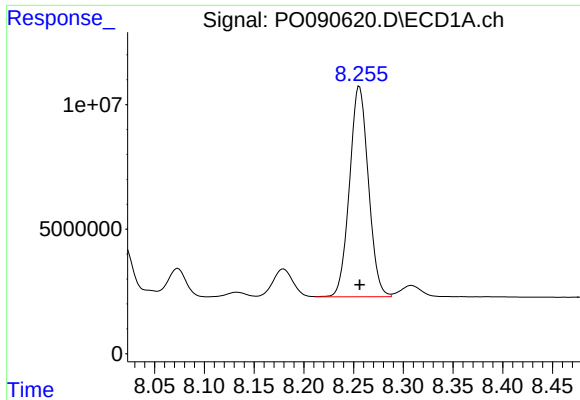
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 51787780
Conc: 312.41 ng/ml



#36 AR-1262-1

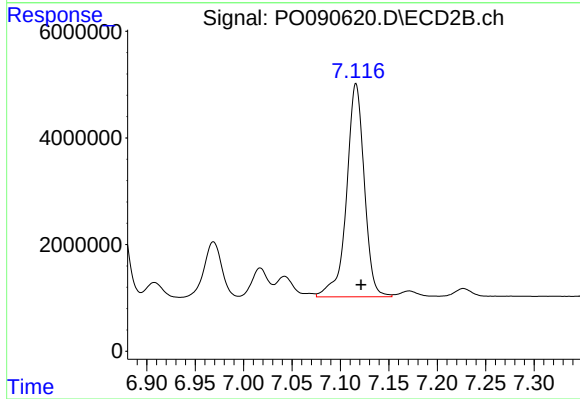
R.T.: 6.612 min
Delta R.T.: -0.007 min
Response: 23589080
Conc: 311.31 ng/ml



#37 AR-1262-2

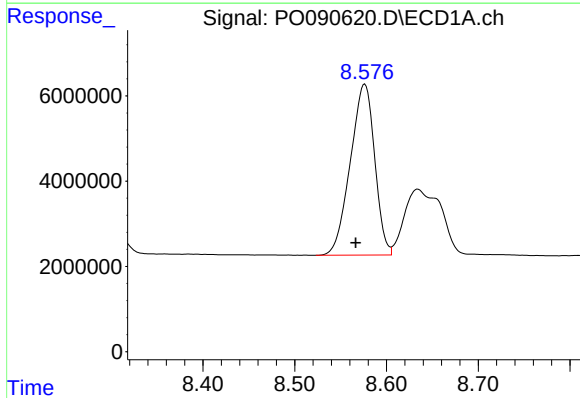
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 111303208
Conc: 396.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



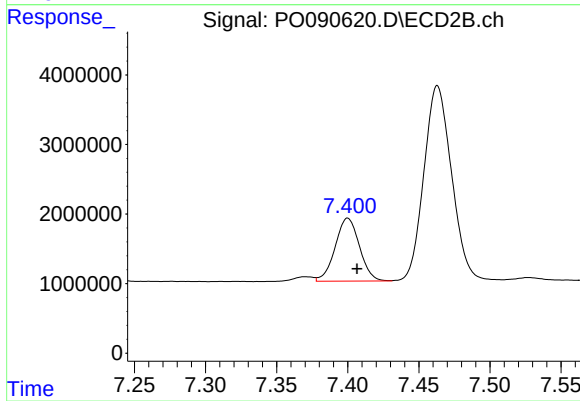
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 51051713
Conc: 398.12 ng/ml



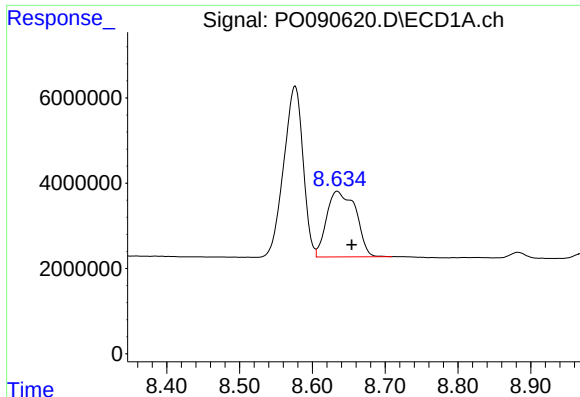
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.010 min
Response: 74092131
Conc: 377.34 ng/ml



#38 AR-1262-3

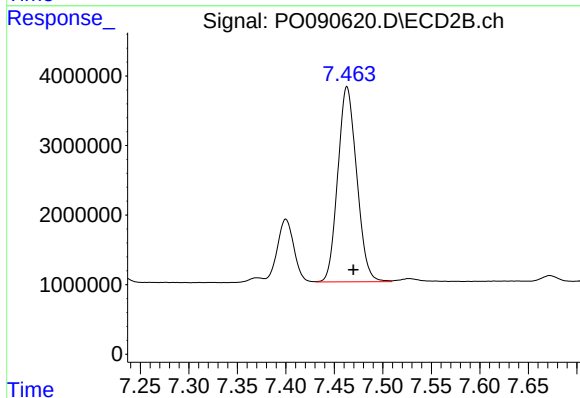
R.T.: 7.400 min
Delta R.T.: -0.007 min
Response: 10757094
Conc: 197.53 ng/ml



#39 AR-1262-4

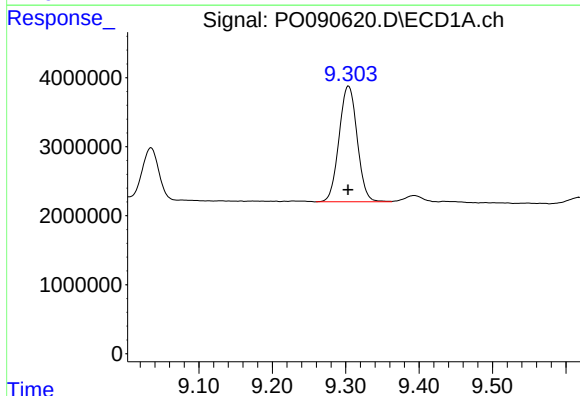
R.T.: 8.634 min
Delta R.T.: -0.020 min
Response: 42971783
Conc: 441.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



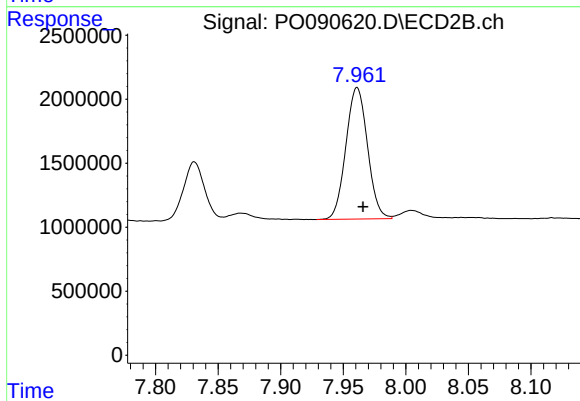
#39 AR-1262-4

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 38078333
Conc: 392.07 ng/ml



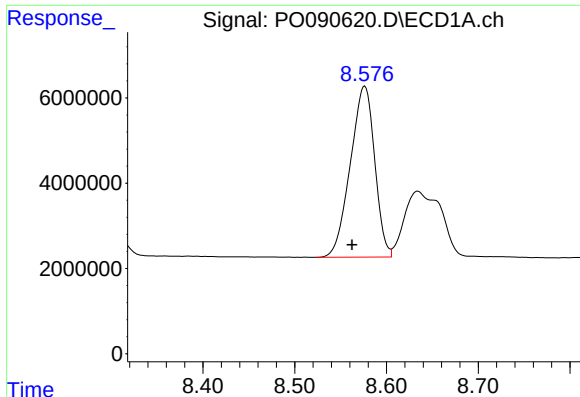
#40 AR-1262-5

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 28811871
Conc: 273.43 ng/ml



#40 AR-1262-5

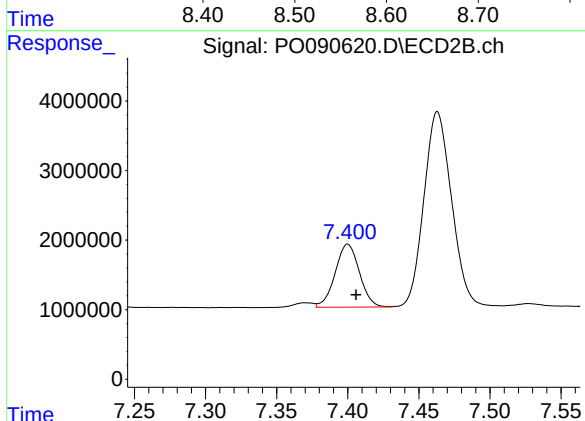
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 12378533
Conc: 260.82 ng/ml



#41 AR-1268-1

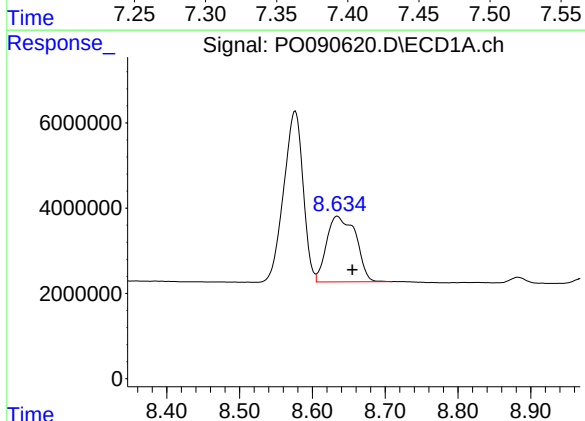
R.T.: 8.576 min
Delta R.T.: 0.014 min
Response: 74092131
Conc: 212.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



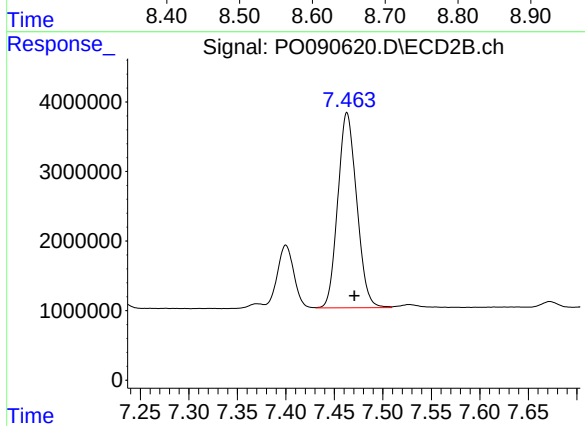
#41 AR-1268-1

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 10757094
Conc: 68.28 ng/ml



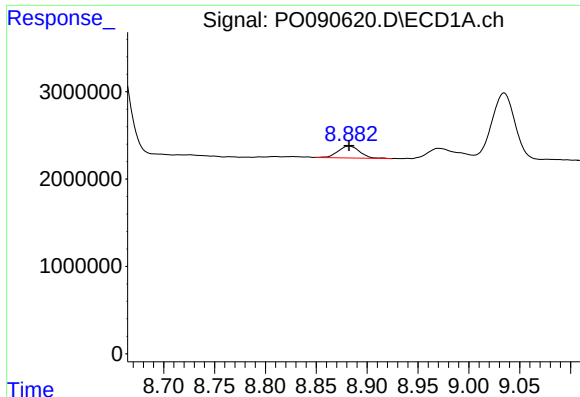
#42 AR-1268-2

R.T.: 8.634 min
Delta R.T.: -0.021 min
Response: 42971783
Conc: 137.74 ng/ml



#42 AR-1268-2

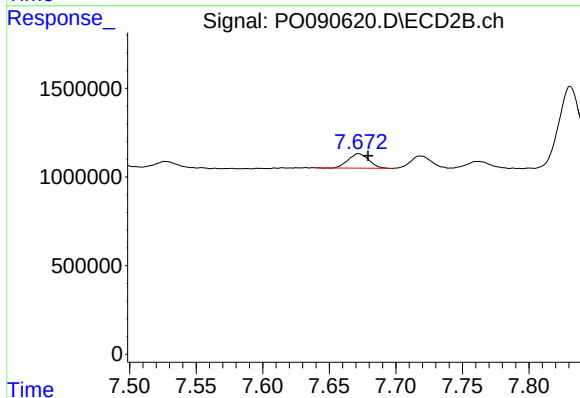
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 38078333
Conc: 271.39 ng/ml



#43 AR-1268-3

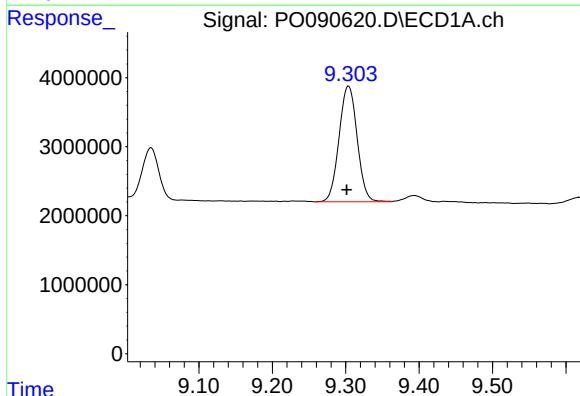
R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 2035509
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



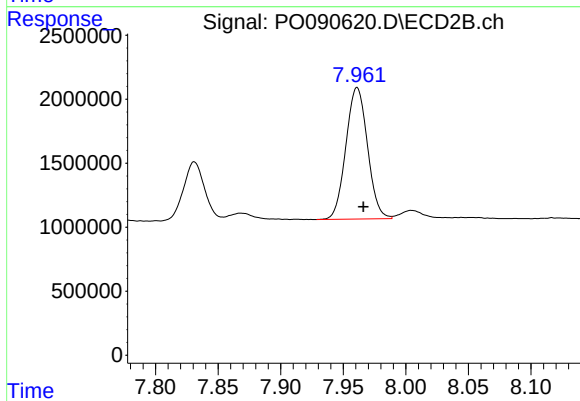
#43 AR-1268-3

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 880511
Conc: 7.34 ng/ml



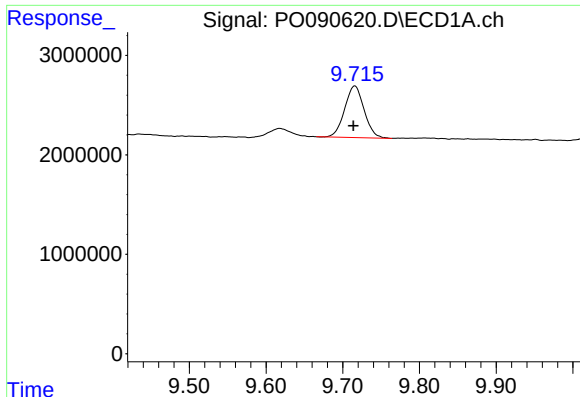
#44 AR-1268-4

R.T.: 9.304 min
Delta R.T.: 0.002 min
Response: 28811871
Conc: 247.27 ng/ml



#44 AR-1268-4

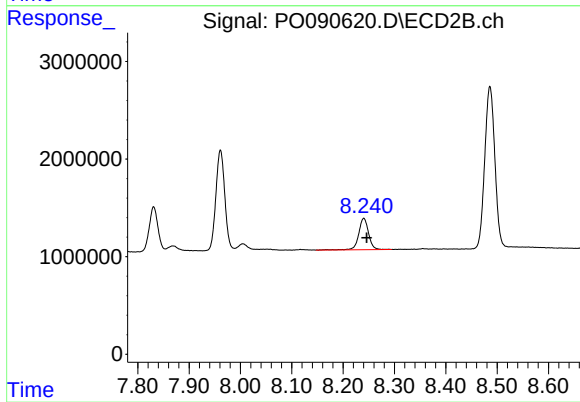
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 12378533
Conc: 227.92 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: 0.002 min
Response: 9207131
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 4293765
Conc: 12.27 ng/ml