

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
 Data File : P0086390.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 15:35
 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: May 23 03:40:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.480	3.676	5044755	2112403	49.650	48.497
2)	SA Decachlor...	10.336	8.731	2604386	1470580	47.964	42.257
Target Compounds							
3)	L1 AR-1016-1	5.663	4.797	1726732	1030806	540.299	660.028
4)	L1 AR-1016-2	5.686	4.797	2404353	1030806	540.858	492.273
5)	L1 AR-1016-3	5.749	4.975	1522855	557358	555.395	504.229
6)	L1 AR-1016-4	5.848	5.017	1257826	458364	567.470	497.208
7)	L1 AR-1016-5	6.146	5.232	1197439	642597	577.892	569.097
8)	L2 AR-1221-1	4.685	3.893	187012	73057	152.744	142.071
9)	L2 AR-1221-2	4.778	3.981	273418	105115	299.525	272.752
10)	L2 AR-1221-3	4.856	4.058	950387	396396	352.646	326.411
11)	L3 AR-1232-1	4.856	4.058	950387	396396	464.252	428.980
12)	L3 AR-1232-2	5.393	4.797	1278493	1030806	1357.538	1264.543
13)	L3 AR-1232-3	5.686	4.975	2404353	557358	1367.909	1349.885
14)	L3 AR-1232-4	5.848	5.059	1257826	556100	1445.908	1484.151
15)	L3 AR-1232-5	5.940	5.232	1102933	642597	1665.538	1534.326
16)	L4 AR-1242-1	5.663	4.797	1726732	1030806	635.210	780.421
17)	L4 AR-1242-2	5.686	4.797	2404353	1030806	639.569	587.832
18)	L4 AR-1242-3	5.749	4.975	1522855	557358	648.183	592.729
19)	L4 AR-1242-4	5.848	5.059	1257826	556100	663.595	589.572
20)	L4 AR-1242-5	6.591	5.586	251614	475233	137.454	417.888 #
21)	L5 AR-1248-1	5.663	4.797	1726732	1030806	854.878	1061.585
22)	L5 AR-1248-2	5.940	5.017	1102933	458364	408.825	344.631
23)	L5 AR-1248-3	6.146	5.059	1197439	556100	403.579	404.095
24)	L5 AR-1248-4	6.551	5.232	251455	642597	78.113	401.332 #
25)	L5 AR-1248-5	6.591	5.625	251614	170599	80.846	108.591 #
26)	L6 AR-1254-1	6.526	5.586	934919	475233	277.806	188.682 #
27)	L6 AR-1254-2	6.747	5.734	788245	459503	160.179	209.835 #
28)	L6 AR-1254-3	7.116	6.155	549144	774126	108.690	219.107 #
29)	L6 AR-1254-4	7.403	6.398	317091	253499	85.131	114.591 #
30)	L6 AR-1254-5	7.825	6.787	2300930	1259030	590.515	425.659 #
31)	L7 AR-1260-1	7.282	6.270	1779886	1043914	588.117	536.353
32)	L7 AR-1260-2	7.540	6.458	1982546	1271345	548.044	540.924
33)	L7 AR-1260-3	7.902	6.612	1562468	1112861	566.112	517.545
34)	L7 AR-1260-4	8.131	7.123	1801849	103637	534.042	57.556 #
35)	L7 AR-1260-5	8.458	7.326	3142745	1991250	509.299	459.680
36)	L8 AR-1262-1	7.902	6.826	1562468	952724	345.472	315.319
37)	L8 AR-1262-2	8.458	7.326	3142745	1991250	401.532	362.491
38)	L8 AR-1262-3	8.792	7.612	2040145	538815	387.914	255.612 #
39)	L8 AR-1262-4	8.869	7.675	546524	1463903	228.379	369.333 #
40)	L8 AR-1262-5	9.550	8.172	856156	487021	310.205	271.860
41)	L9 AR-1268-1	8.792	7.612	2040145	538815	233.681	88.304 #

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 Acq On : 22 May 2022 15:35
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

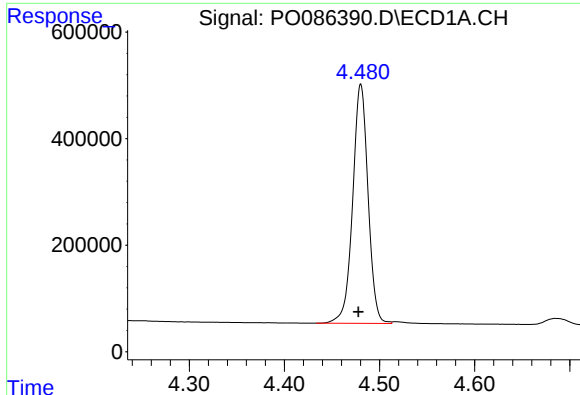
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:40:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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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	8.869	7.675	546524	1463903	68.326	266.668 #
43) L9	AR-1268-3	9.110	7.884	39133	21617	5.896	4.756
44) L9	AR-1268-4	9.550	8.172	856156	487021	283.560	249.429
45) L9	AR-1268-5	9.980	8.469	227068	125733	10.383	8.579

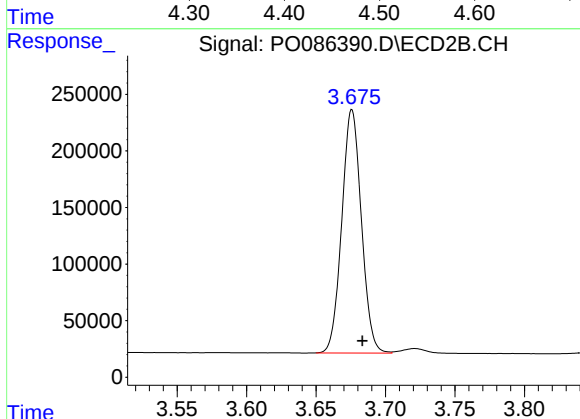
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

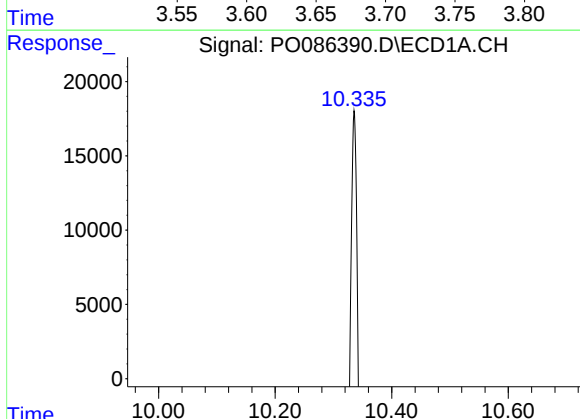
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 5044755
Conc: 49.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



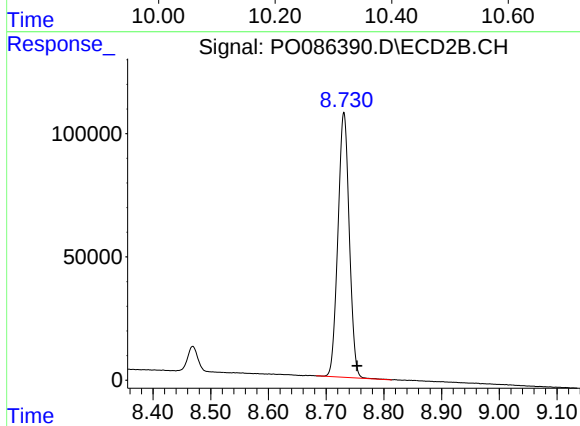
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 2112403
Conc: 48.50 ng/ml



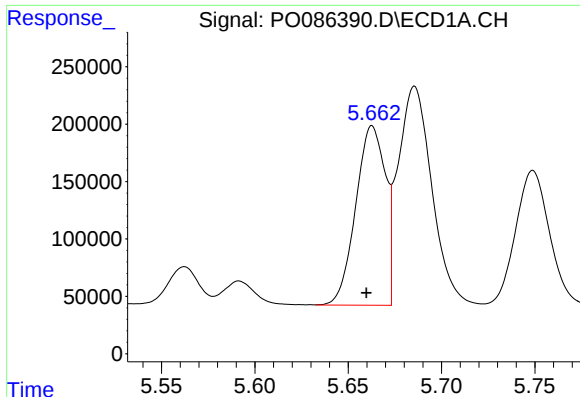
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: 0.011 min
Response: 2604386
Conc: 47.96 ng/ml



#2 Decachlorobiphenyl

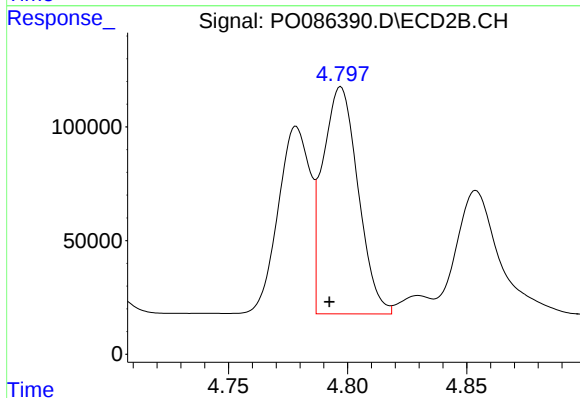
R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 1470580
Conc: 42.26 ng/ml



#3 AR-1016-1

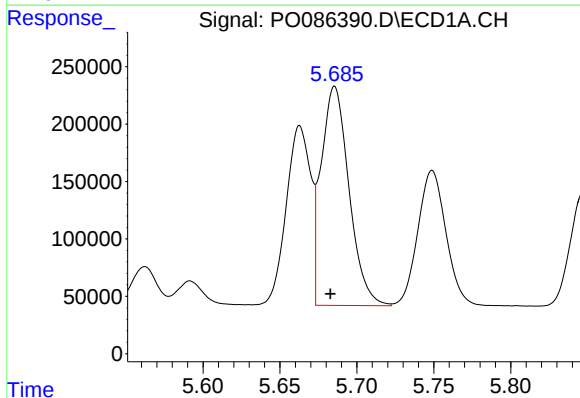
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 1726732
Conc: 540.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



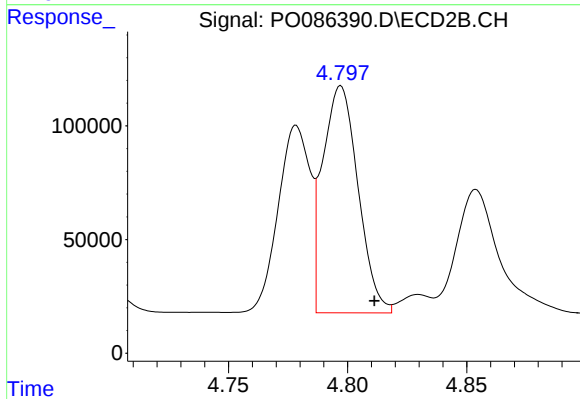
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 1030806
Conc: 660.03 ng/ml



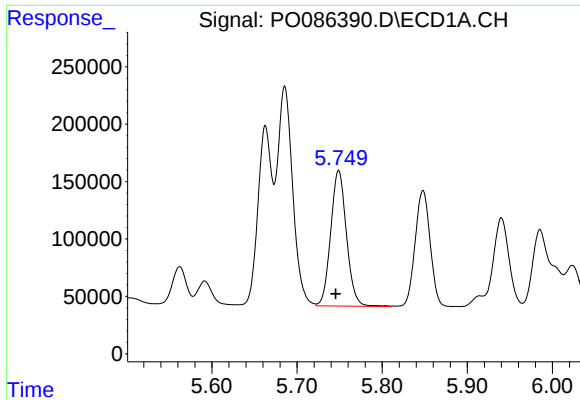
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2404353
Conc: 540.86 ng/ml



#4 AR-1016-2

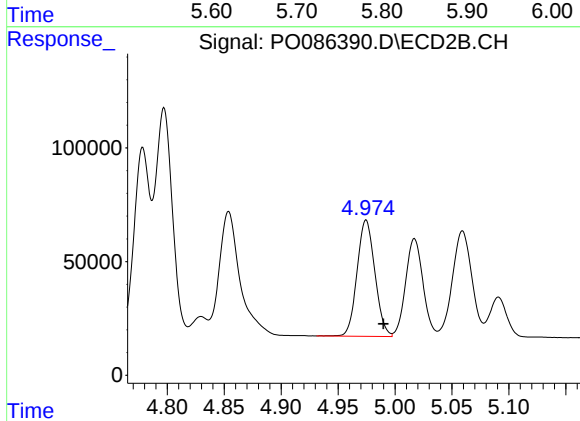
R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 1030806
Conc: 492.27 ng/ml



#5 AR-1016-3

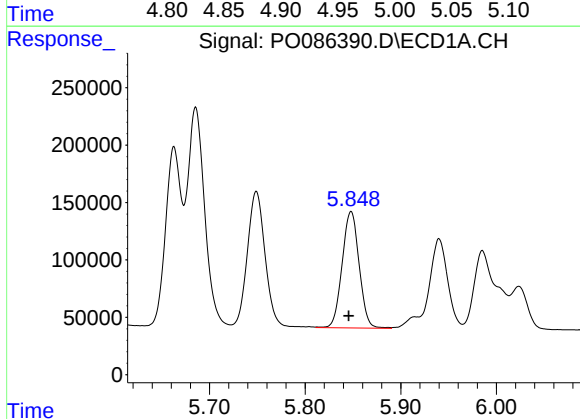
R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 1522855
Conc: 555.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



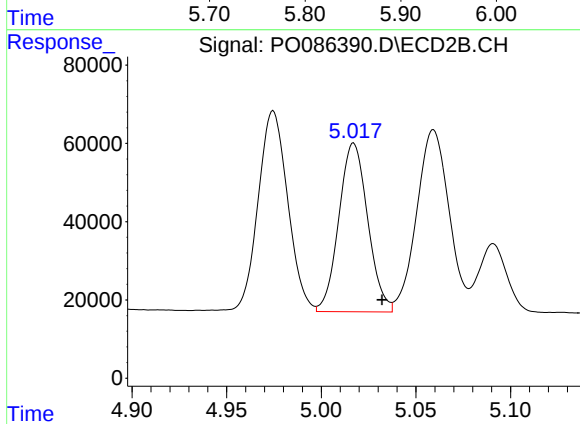
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.015 min
Response: 557358
Conc: 504.23 ng/ml



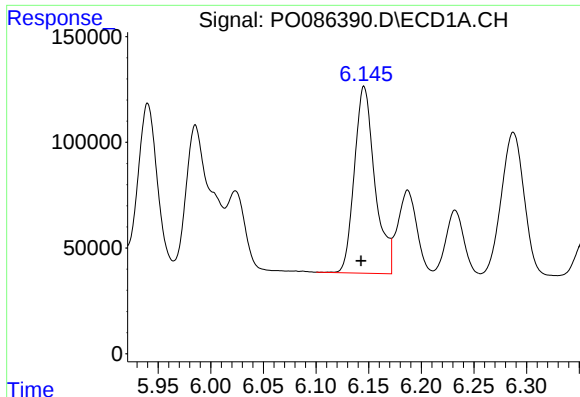
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 1257826
Conc: 567.47 ng/ml



#6 AR-1016-4

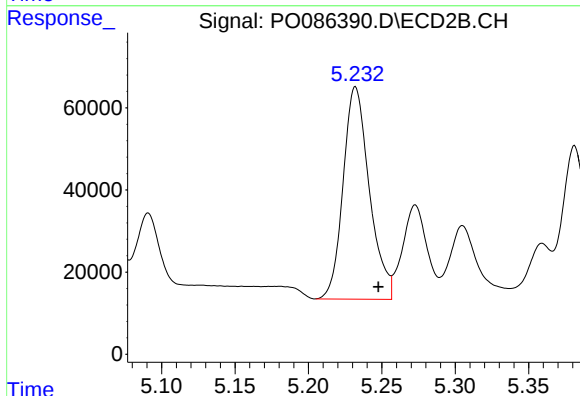
R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 458364
Conc: 497.21 ng/ml



#7 AR-1016-5

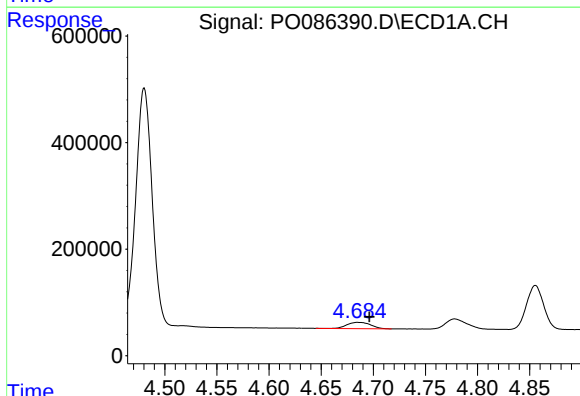
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 1197439
Conc: 577.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



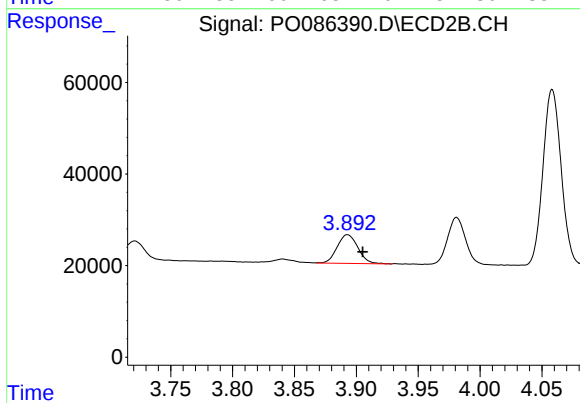
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.016 min
Response: 642597
Conc: 569.10 ng/ml



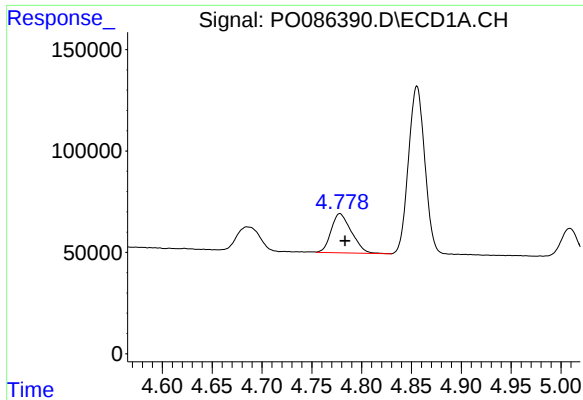
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 187012
Conc: 152.74 ng/ml



#8 AR-1221-1

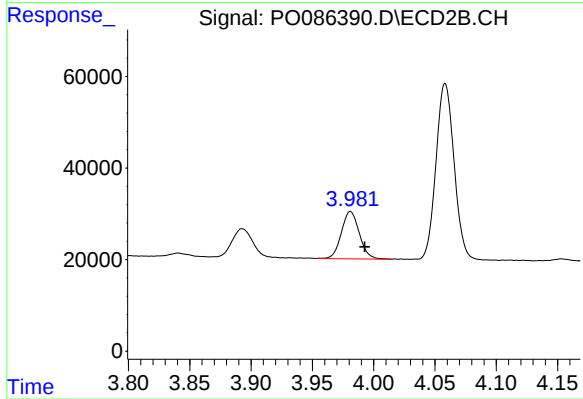
R.T.: 3.893 min
Delta R.T.: -0.012 min
Response: 73057
Conc: 142.07 ng/ml



#9 AR-1221-2

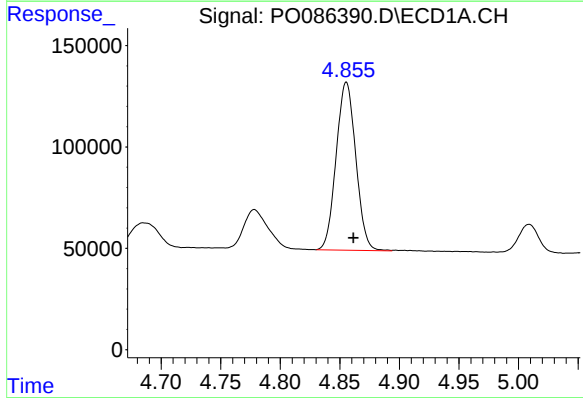
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 273418
Conc: 299.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



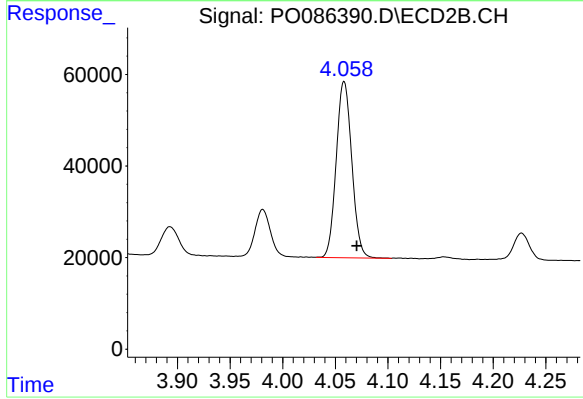
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.011 min
Response: 105115
Conc: 272.75 ng/ml



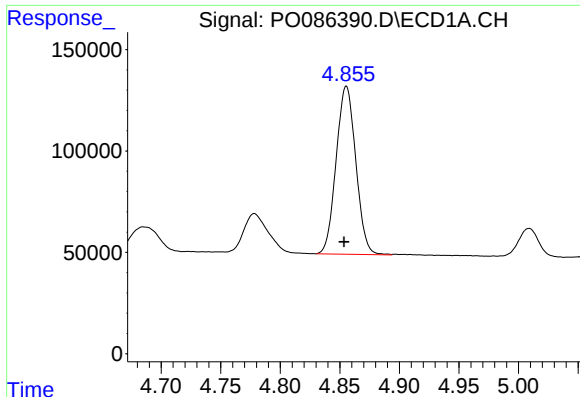
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 950387
Conc: 352.65 ng/ml



#10 AR-1221-3

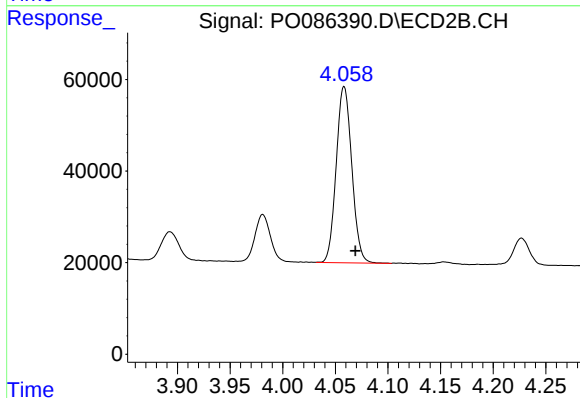
R.T.: 4.058 min
Delta R.T.: -0.012 min
Response: 396396
Conc: 326.41 ng/ml



#11 AR-1232-1

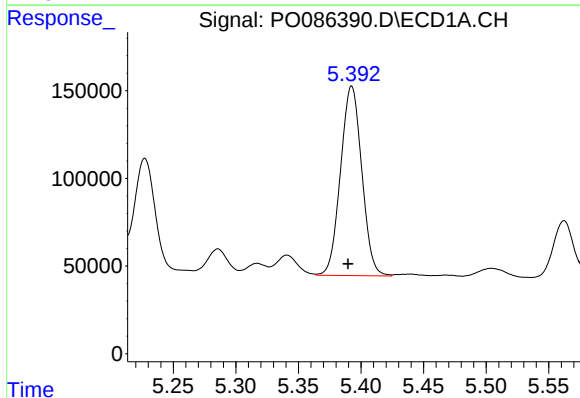
R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 950387
Conc: 464.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



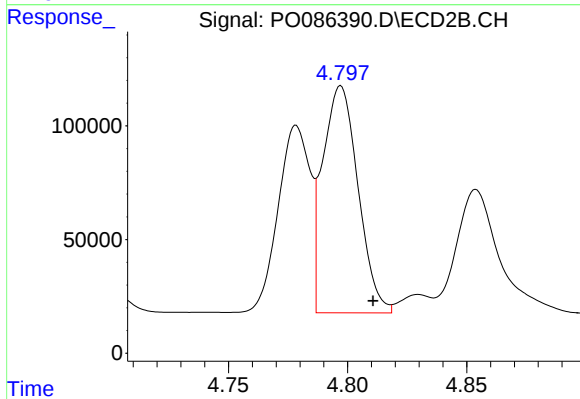
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 396396
Conc: 428.98 ng/ml



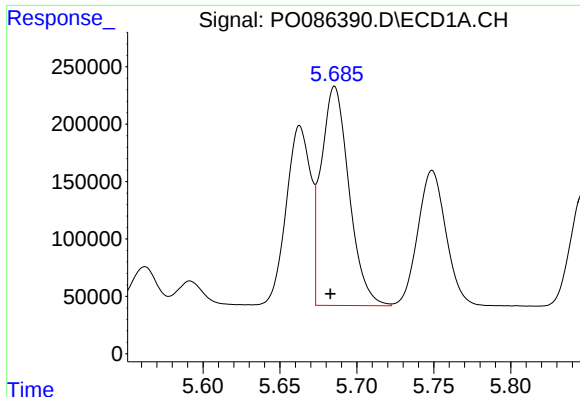
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 1278493
Conc: 1357.54 ng/ml



#12 AR-1232-2

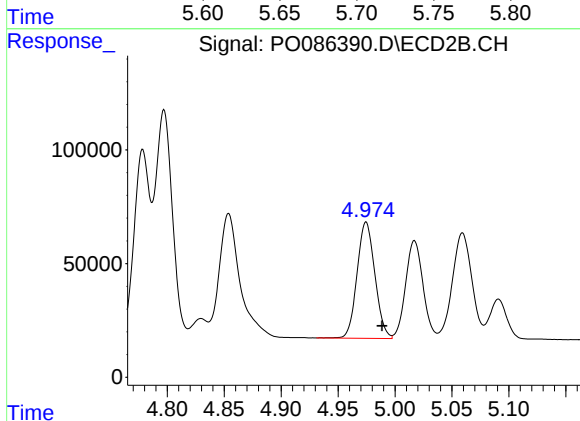
R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 1030806
Conc: 1264.54 ng/ml



#13 AR-1232-3

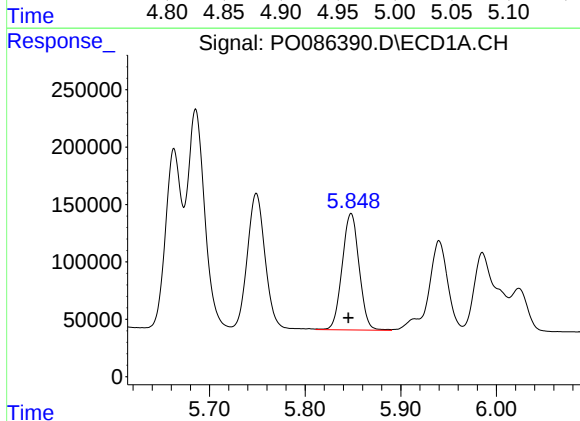
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2404353
Conc: 1367.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



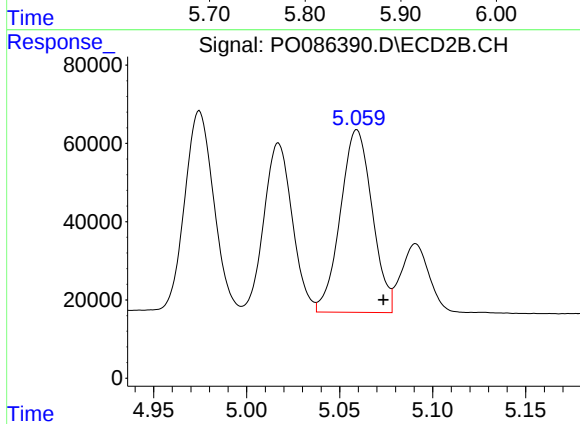
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 557358
Conc: 1349.89 ng/ml



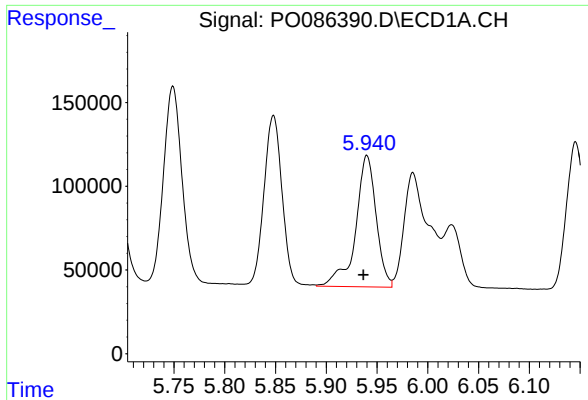
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 1257826
Conc: 1445.91 ng/ml



#14 AR-1232-4

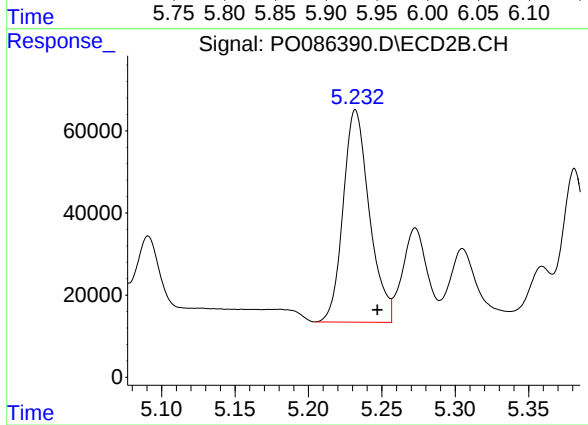
R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 556100
Conc: 1484.15 ng/ml



#15 AR-1232-5

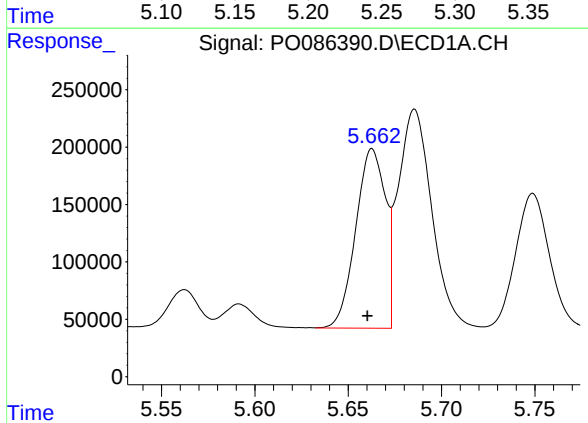
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 1102933
Conc: 1665.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



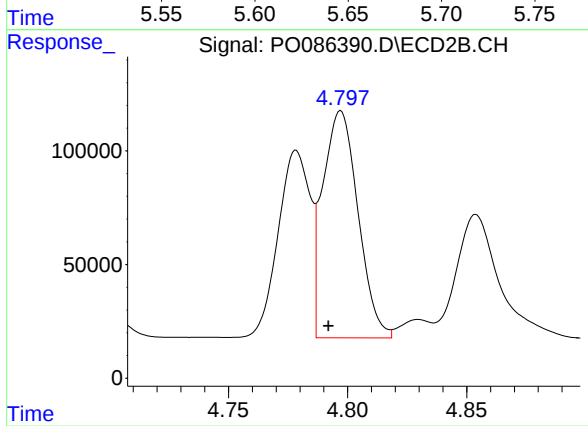
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.015 min
Response: 642597
Conc: 1534.33 ng/ml



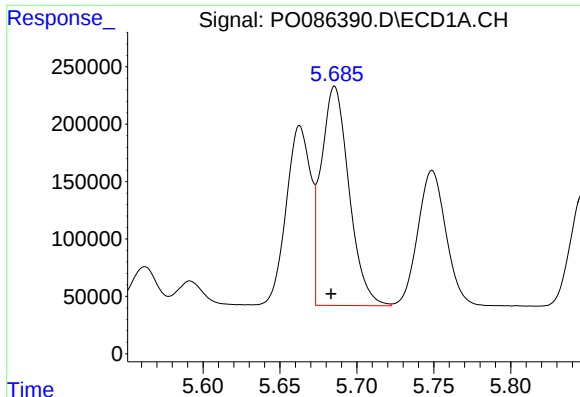
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 1726732
Conc: 635.21 ng/ml



#16 AR-1242-1

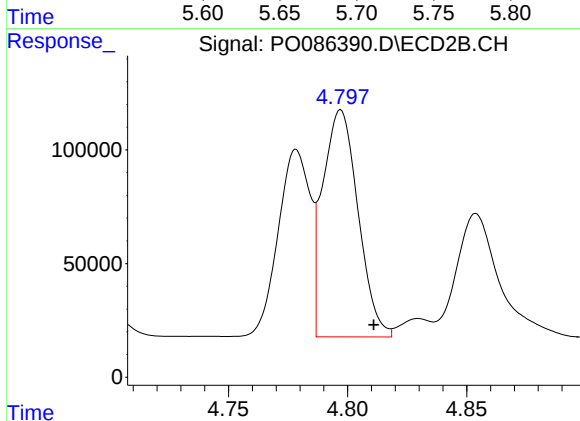
R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 1030806
Conc: 780.42 ng/ml



#17 AR-1242-2

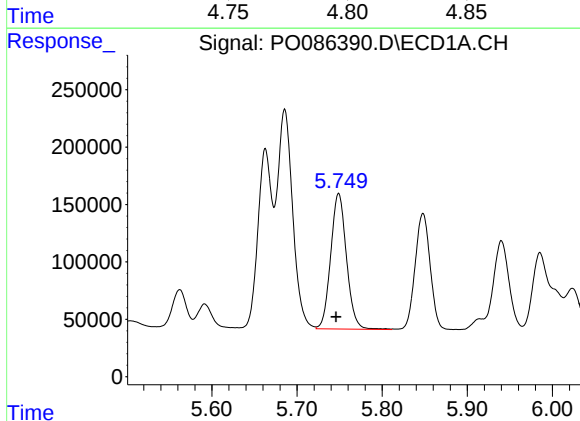
R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 2404353
Conc: 639.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



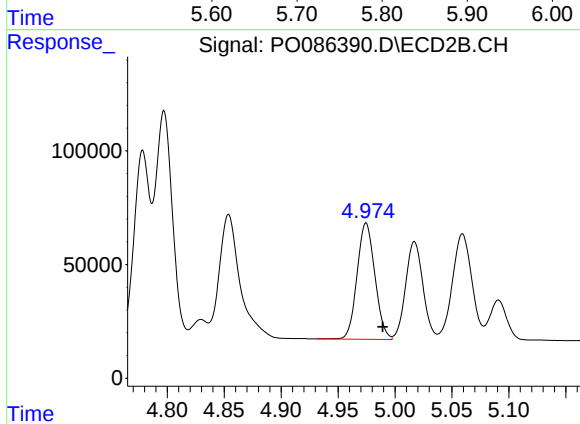
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 1030806
Conc: 587.83 ng/ml



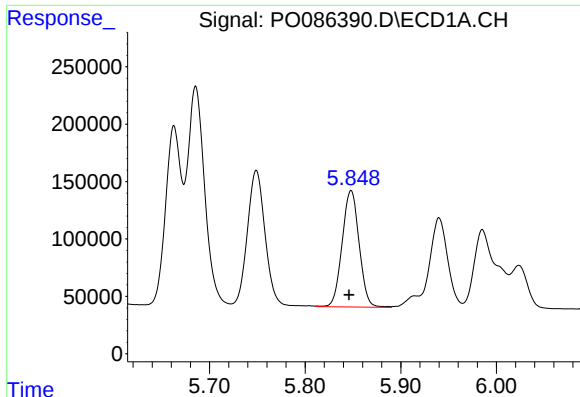
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 1522855
Conc: 648.18 ng/ml



#18 AR-1242-3

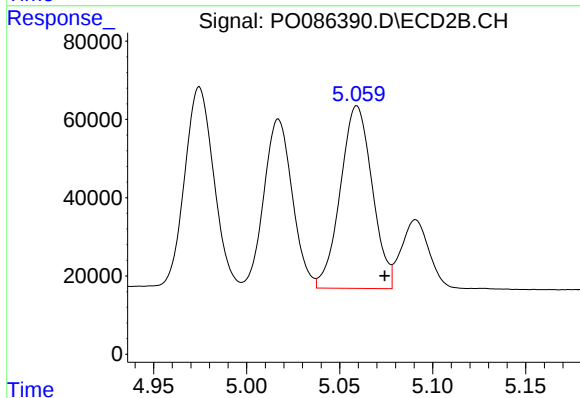
R.T.: 4.975 min
Delta R.T.: -0.015 min
Response: 557358
Conc: 592.73 ng/ml



#19 AR-1242-4

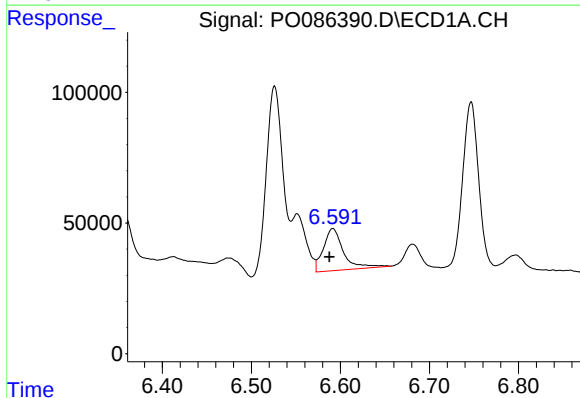
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 1257826
Conc: 663.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



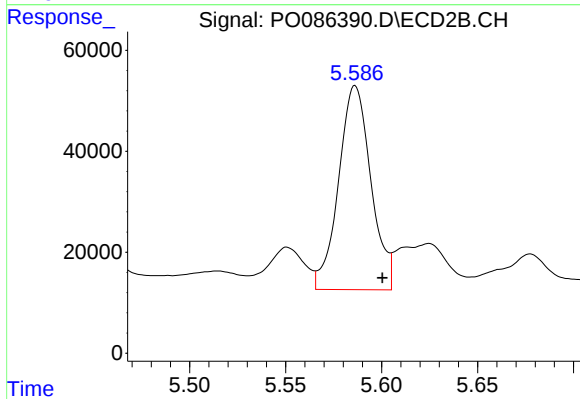
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.015 min
Response: 556100
Conc: 589.57 ng/ml



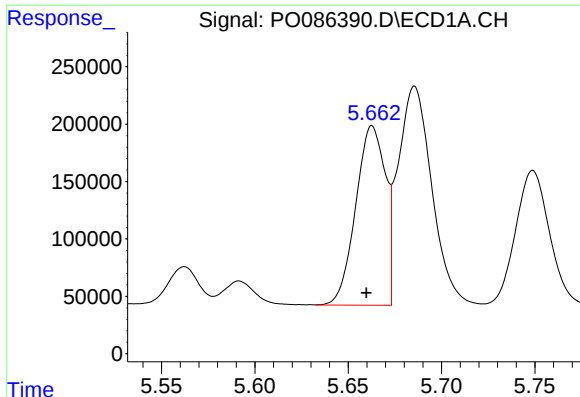
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 251614
Conc: 137.45 ng/ml



#20 AR-1242-5

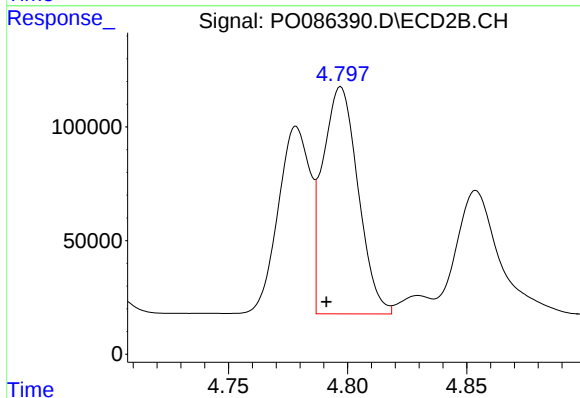
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 475233
Conc: 417.89 ng/ml



#21 AR-1248-1

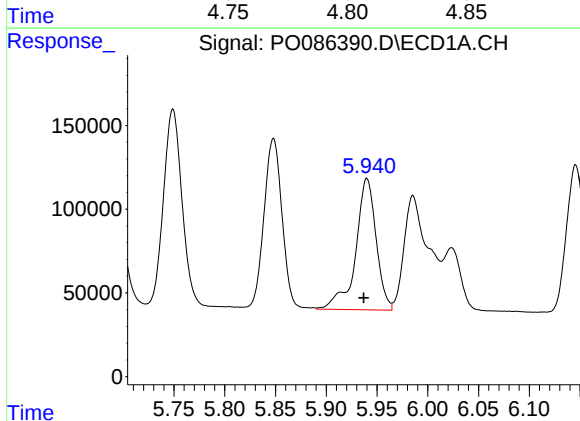
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 1726732
Conc: 854.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



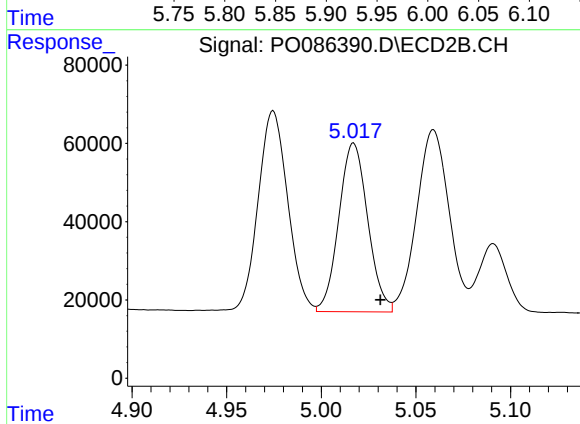
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.006 min
Response: 1030806
Conc: 1061.58 ng/ml



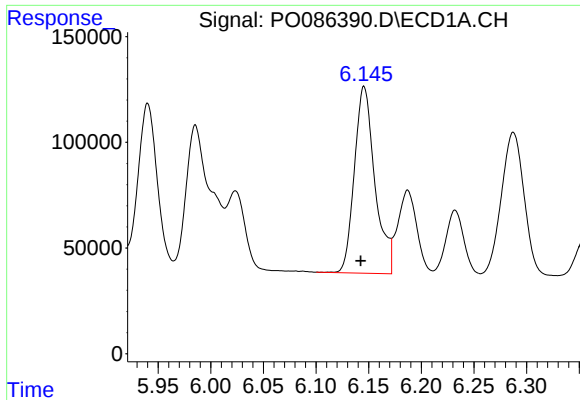
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 1102933
Conc: 408.82 ng/ml



#22 AR-1248-2

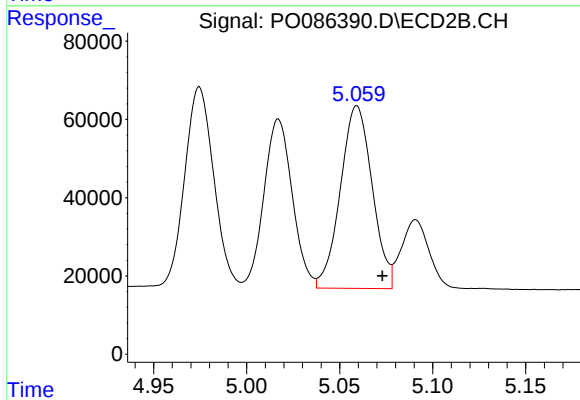
R.T.: 5.017 min
Delta R.T.: -0.014 min
Response: 458364
Conc: 344.63 ng/ml



#23 AR-1248-3

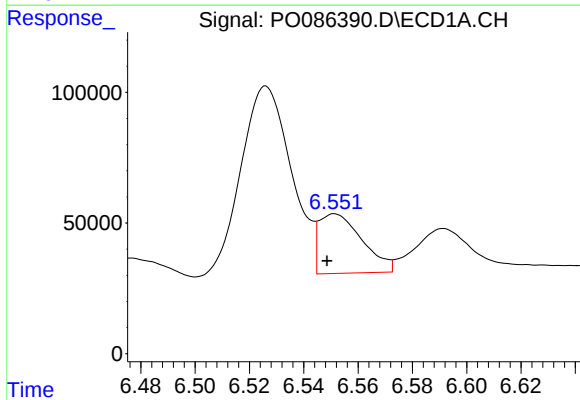
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 1197439
Conc: 403.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



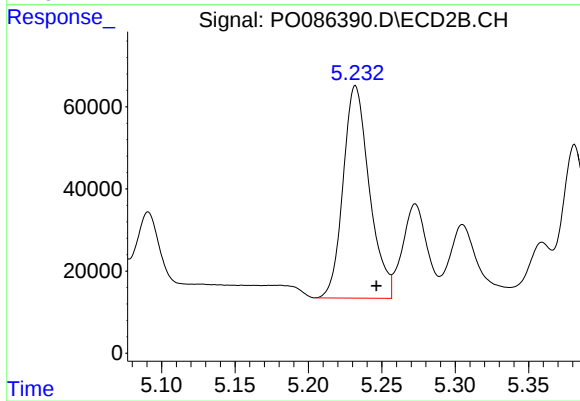
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 556100
Conc: 404.09 ng/ml



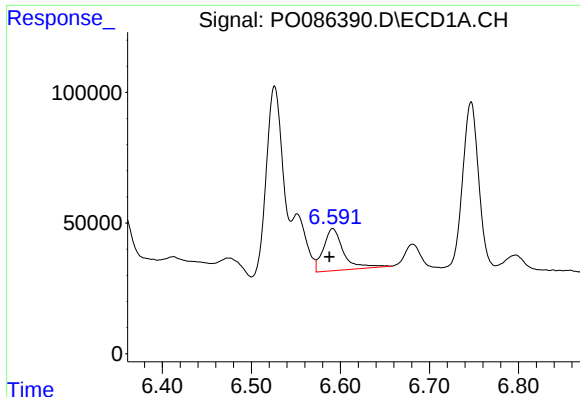
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 251455
Conc: 78.11 ng/ml



#24 AR-1248-4

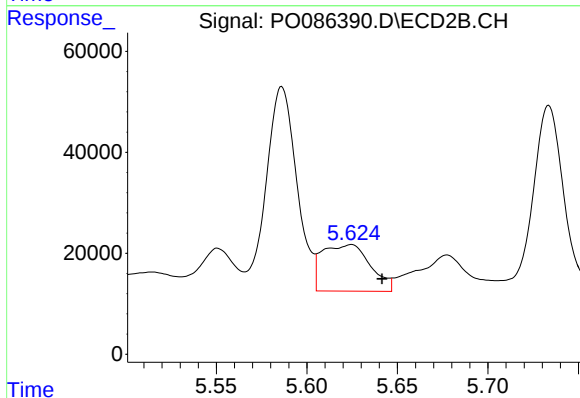
R.T.: 5.232 min
Delta R.T.: -0.014 min
Response: 642597
Conc: 401.33 ng/ml



#25 AR-1248-5

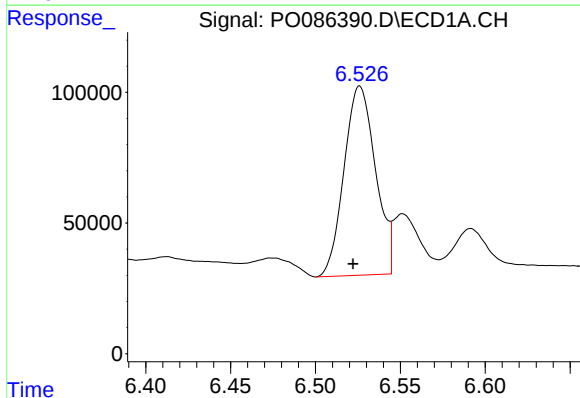
R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 251614
Conc: 80.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



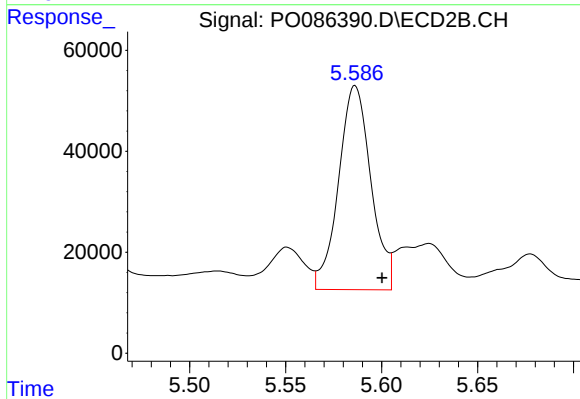
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.017 min
Response: 170599
Conc: 108.59 ng/ml



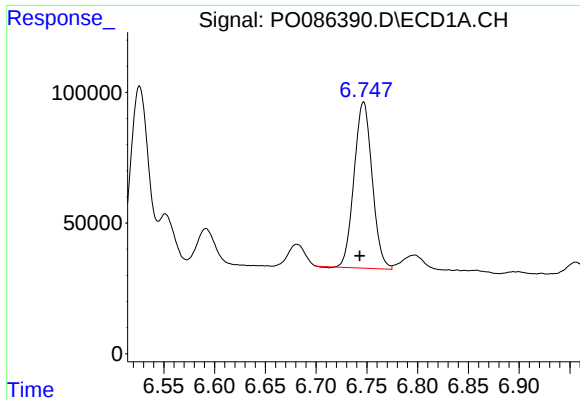
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 934919
Conc: 277.81 ng/ml



#26 AR-1254-1

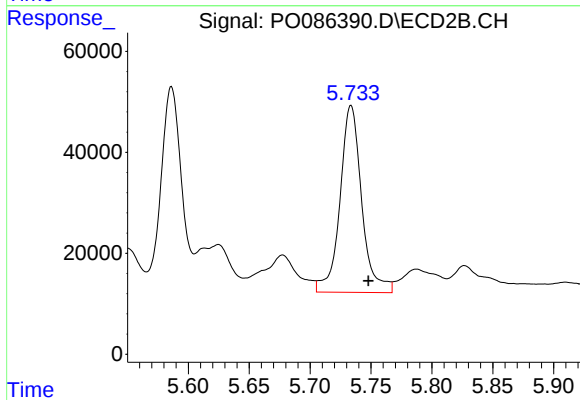
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 475233
Conc: 188.68 ng/ml



#27 AR-1254-2

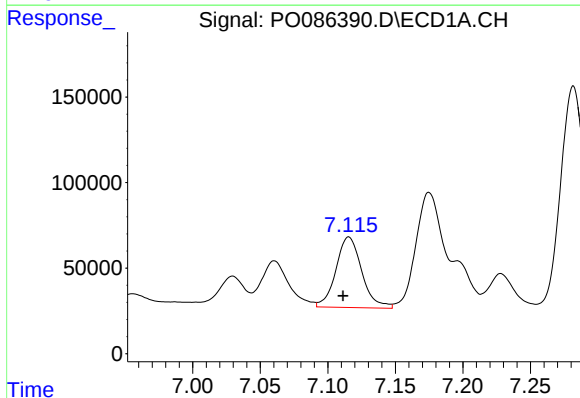
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 788245
Conc: 160.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



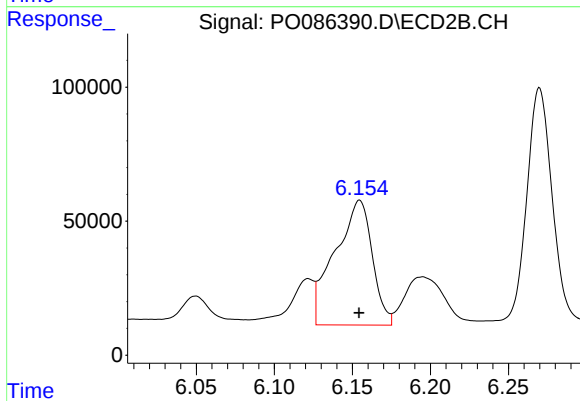
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 459503
Conc: 209.83 ng/ml



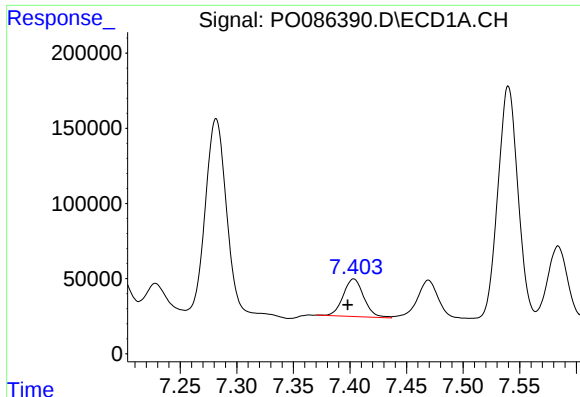
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 549144
Conc: 108.69 ng/ml



#28 AR-1254-3

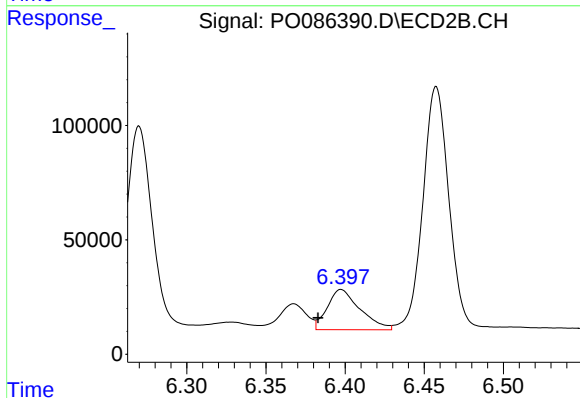
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 774126
Conc: 219.11 ng/ml



#29 AR-1254-4

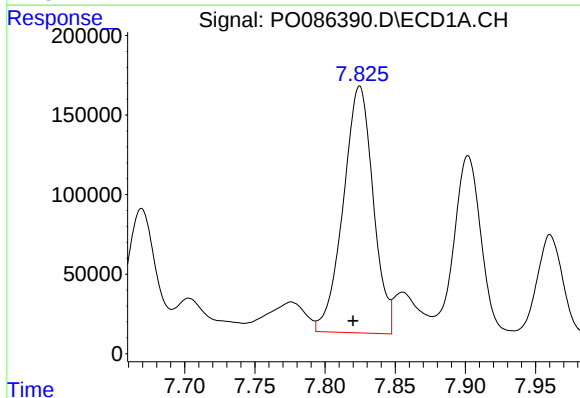
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 317091
Conc: 85.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



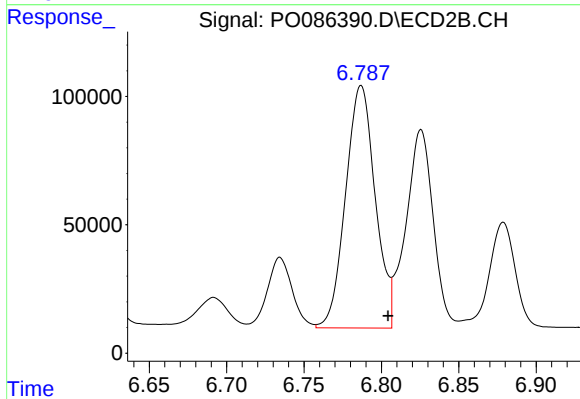
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 253499
Conc: 114.59 ng/ml



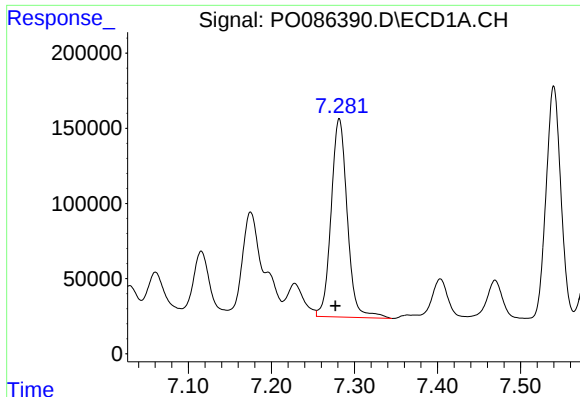
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 2300930
Conc: 590.51 ng/ml



#30 AR-1254-5

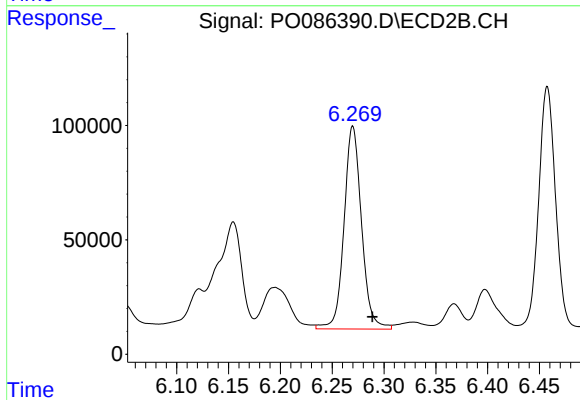
R.T.: 6.787 min
Delta R.T.: -0.017 min
Response: 1259030
Conc: 425.66 ng/ml



#31 AR-1260-1

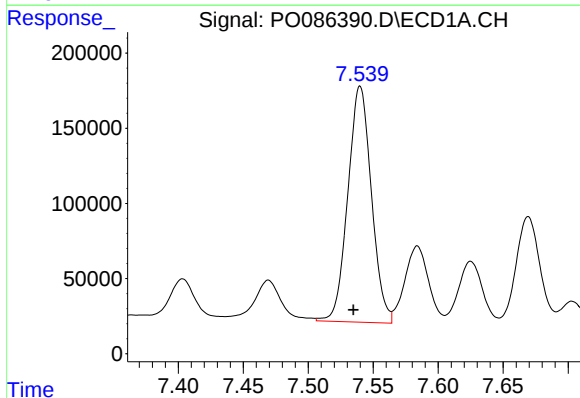
R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 1779886
Conc: 588.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



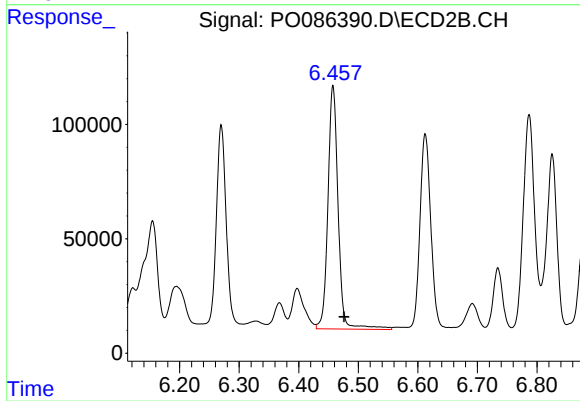
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 1043914
Conc: 536.35 ng/ml



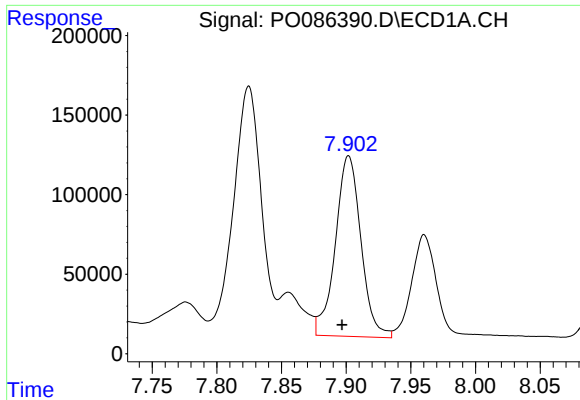
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 1982546
Conc: 548.04 ng/ml



#32 AR-1260-2

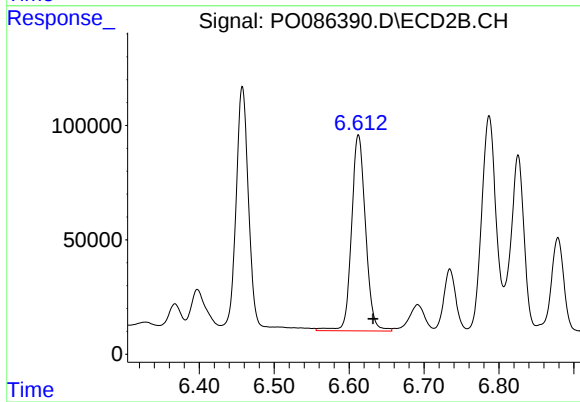
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 1271345
Conc: 540.92 ng/ml



#33 AR-1260-3

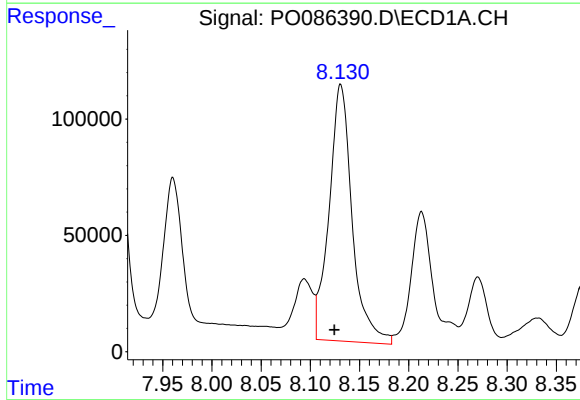
R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 1562468
Conc: 566.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



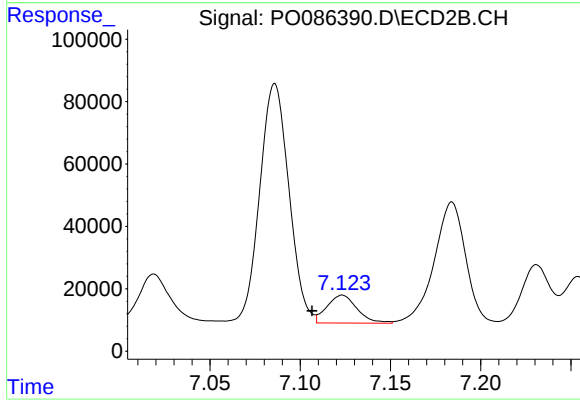
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.019 min
Response: 1112861
Conc: 517.54 ng/ml



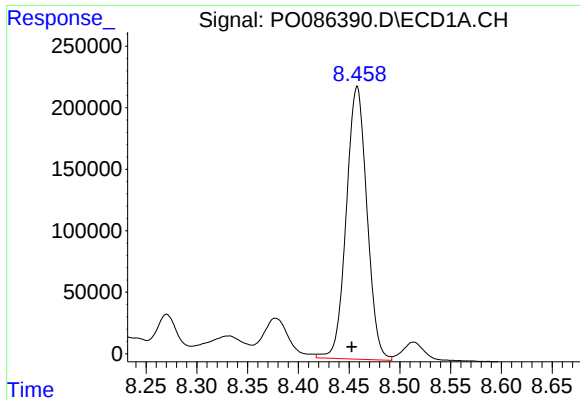
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 1801849
Conc: 534.04 ng/ml



#34 AR-1260-4

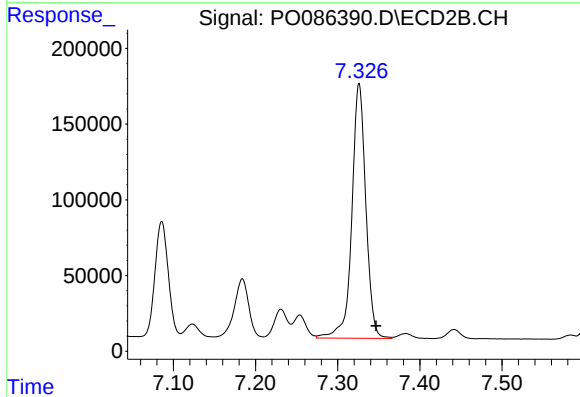
R.T.: 7.123 min
Delta R.T.: 0.017 min
Response: 103637
Conc: 57.56 ng/ml



#35 AR-1260-5

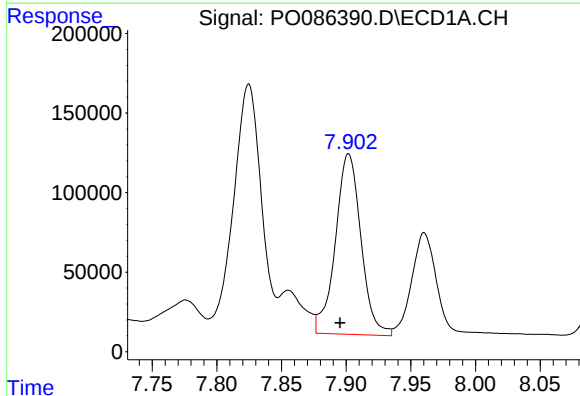
R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 3142745
Conc: 509.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



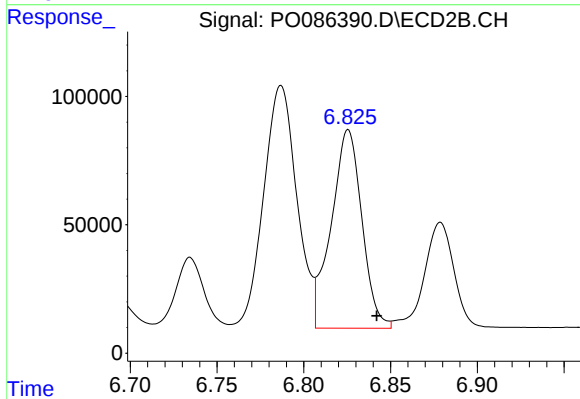
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 1991250
Conc: 459.68 ng/ml



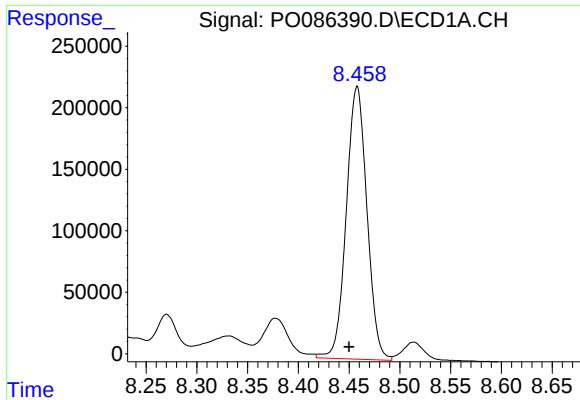
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.007 min
Response: 1562468
Conc: 345.47 ng/ml



#36 AR-1262-1

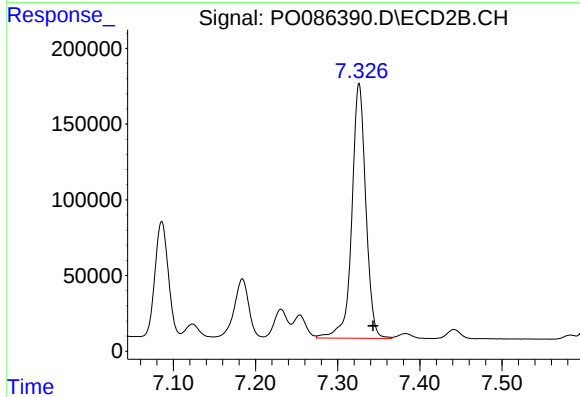
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 952724
Conc: 315.32 ng/ml



#37 AR-1262-2

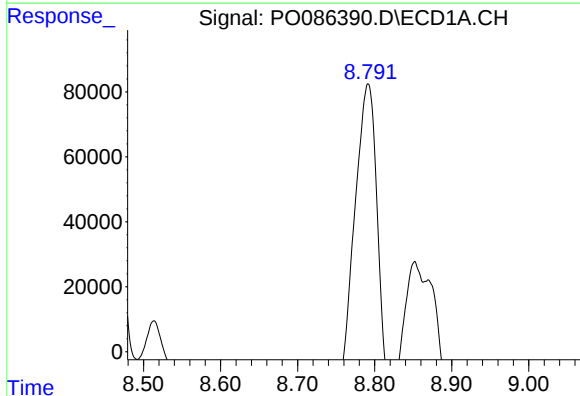
R.T.: 8.458 min
Delta R.T.: 0.008 min
Response: 3142745
Conc: 401.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



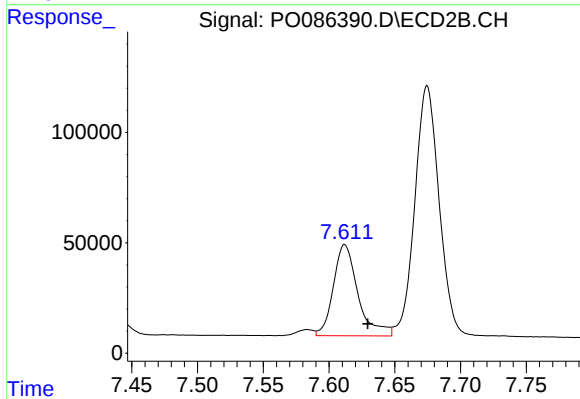
#37 AR-1262-2

R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 1991250
Conc: 362.49 ng/ml



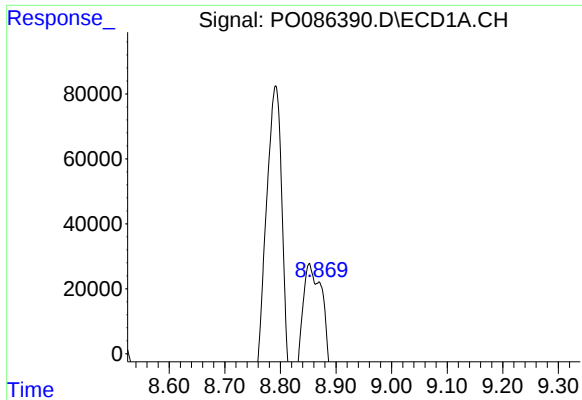
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.018 min
Response: 2040145
Conc: 387.91 ng/ml



#38 AR-1262-3

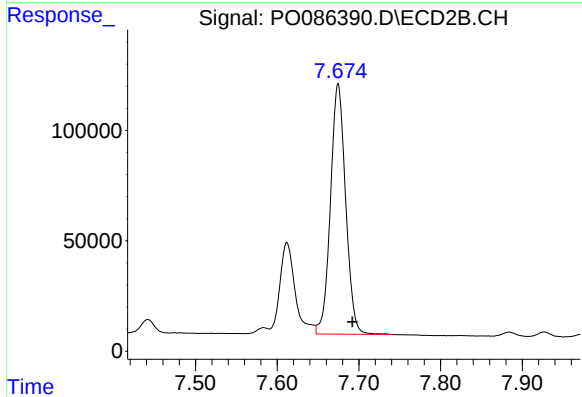
R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 538815
Conc: 255.61 ng/ml



#39 AR-1262-4

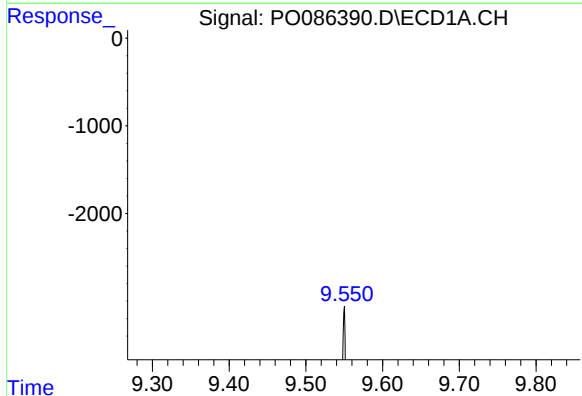
R.T.: 8.869 min
Delta R.T.: 0.006 min
Response: 546524
Conc: 228.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



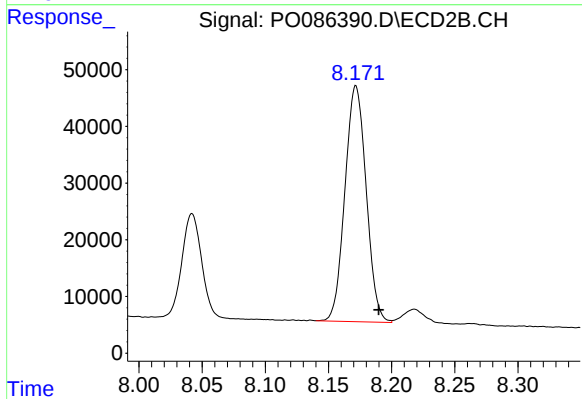
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 1463903
Conc: 369.33 ng/ml



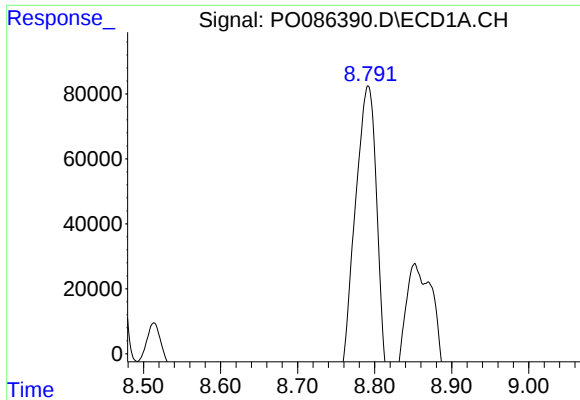
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: 0.011 min
Response: 856156
Conc: 310.21 ng/ml



#40 AR-1262-5

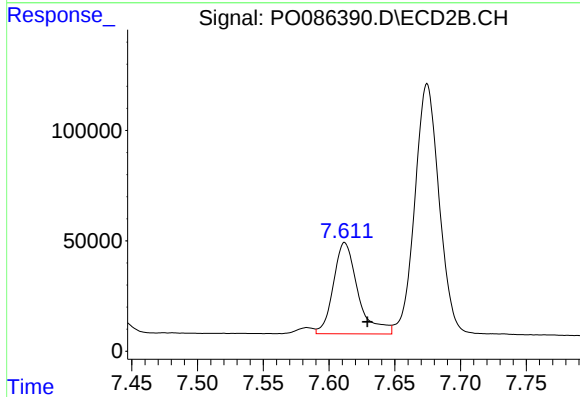
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 487021
Conc: 271.86 ng/ml



#41 AR-1268-1

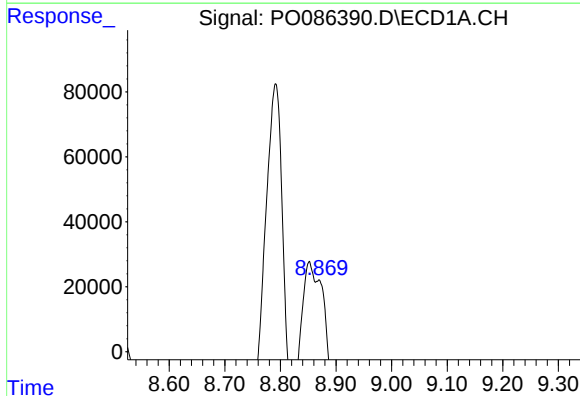
R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 2040145
Conc: 233.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



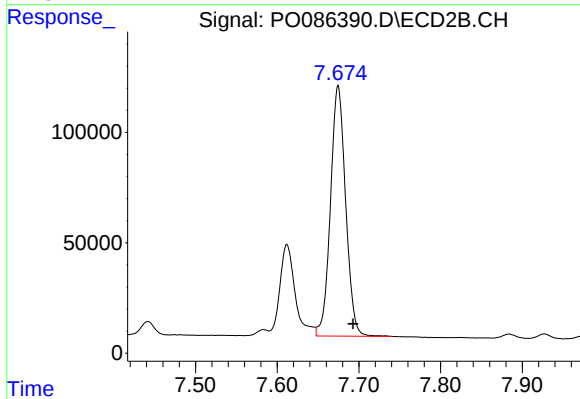
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 538815
Conc: 88.30 ng/ml



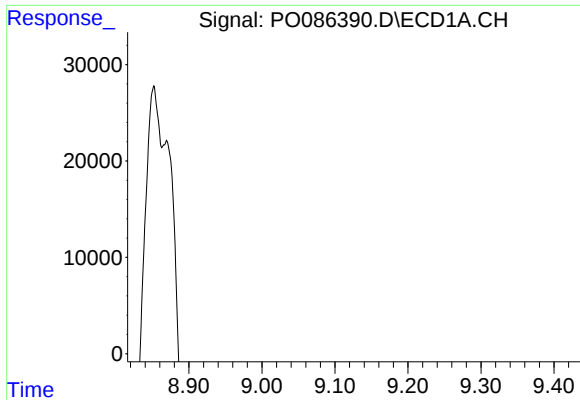
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: 0.003 min
Response: 546524
Conc: 68.33 ng/ml



#42 AR-1268-2

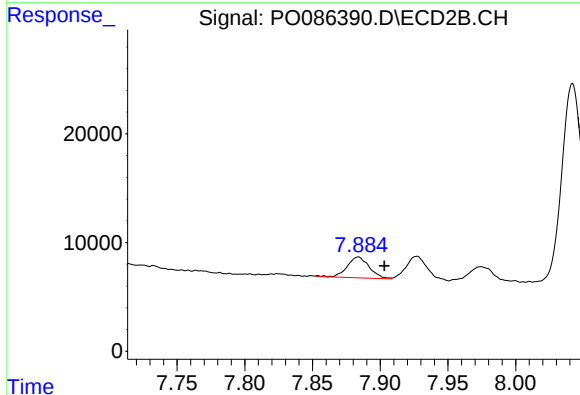
R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 1463903
Conc: 266.67 ng/ml



#43 AR-1268-3

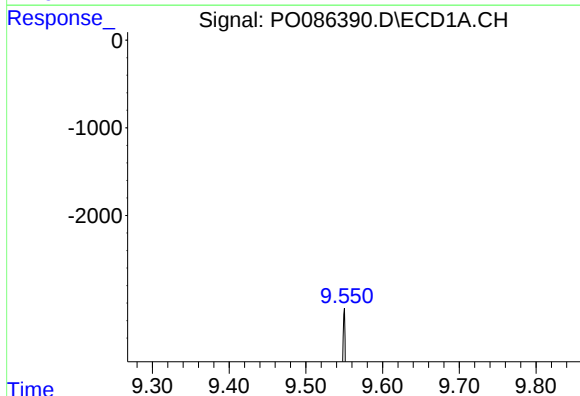
R.T.: 9.110 min
Delta R.T.: 0.006 min
Response: 39133
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



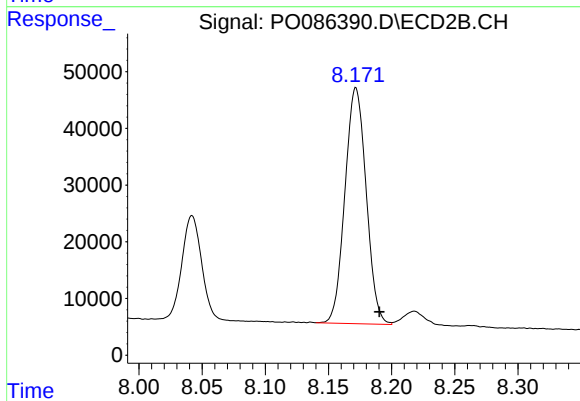
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.019 min
Response: 21617
Conc: 4.76 ng/ml



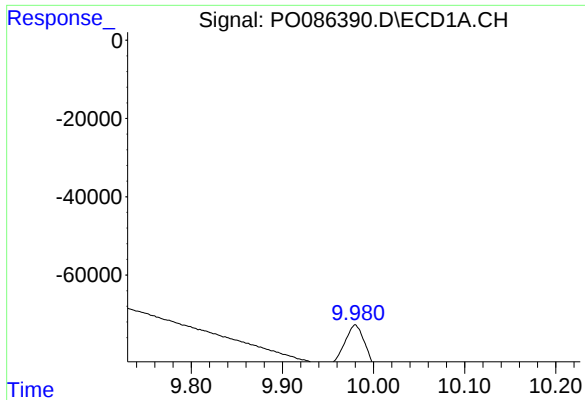
#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: 0.009 min
Response: 856156
Conc: 283.56 ng/ml



#44 AR-1268-4

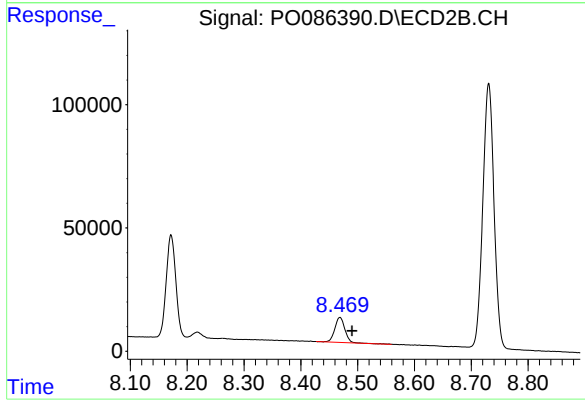
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 487021
Conc: 249.43 ng/ml



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.009 min
Response: 227068
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.021 min
Response: 125733
Conc: 8.58 ng/ml