

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 13:09
 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 20 15:50:14 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...	4.478	3.675	4707145	1913250	46.327	43.924
2)	SA Decachlor...	10.332	8.732	2762086	1525024	50.868	43.822
Target Compounds							
3)	L1 AR-1016-1	5.660	4.778	1648231	700315	515.736	448.414
4)	L1 AR-1016-2	5.683	4.797	2271695	940245	511.017	449.024
5)	L1 AR-1016-3	5.746	4.975	1454230	509858	530.367	461.256
6)	L1 AR-1016-4	5.846	5.017	1194728	418838	539.003	454.333
7)	L1 AR-1016-5	6.143	5.232	1123976	534215	542.439	473.111
8)	L2 AR-1221-1	4.681	3.892	178119	65911	145.481	128.176
9)	L2 AR-1221-2	4.775	3.980	257457	95769	282.041	248.502
10)	L2 AR-1221-3	4.853	4.058	891438	362812	330.773	298.756
11)	L3 AR-1232-1	4.853	4.058	891438	362812	435.456	392.635
12)	L3 AR-1232-2	5.390	4.797	1200532	940245	1274.756	1153.447
13)	L3 AR-1232-3	5.683	4.975	2271695	509858	1292.436	1234.843
14)	L3 AR-1232-4	5.846	5.059	1194728	506991	1373.375	1353.086
15)	L3 AR-1232-5	5.937	5.232	1043746	534215	1576.159	1275.541
16)	L4 AR-1242-1	5.660	4.797	1648231	940245	606.333	711.858
17)	L4 AR-1242-2	5.683	4.797	2271695	940245	604.281	536.188
18)	L4 AR-1242-3	5.746	4.975	1454230	509858	618.974	542.214
19)	L4 AR-1242-4	5.846	5.059	1194728	506991	630.306	537.507
20)	L4 AR-1242-5	6.589	5.587	179927	388484	98.292	341.607 #
21)	L5 AR-1248-1	5.660	4.797	1648231	940245	816.014	968.320
22)	L5 AR-1248-2	5.937	5.017	1043746	418838	386.886	314.912
23)	L5 AR-1248-3	6.143	5.059	1123976	506991	378.819	368.409
24)	L5 AR-1248-4	6.550	5.232	199880	534215	62.092	333.642 #
25)	L5 AR-1248-5	6.589	5.627	179927	72046	57.812	45.859
26)	L6 AR-1254-1	6.523	5.587	763760	388484	226.947	154.240 #
27)	L6 AR-1254-2	6.744	5.734	779922	352206	158.487	160.837
28)	L6 AR-1254-3	7.113	6.156	497707	800376	98.509	226.537 #
29)	L6 AR-1254-4	7.401	6.369	319761	96019	85.848	43.404 #
30)	L6 AR-1254-5	7.823	6.788	2240210	1182096	574.931	399.648 #
31)	L7 AR-1260-1	7.280	6.271	1671098	898229	552.171	461.502
32)	L7 AR-1260-2	7.539	6.459	2023105	1079978	559.256	459.502
33)	L7 AR-1260-3	7.901	6.614	1488078	991268	539.159	460.997
34)	L7 AR-1260-4	8.129	7.087	1702115	839366	504.482	466.150
35)	L7 AR-1260-5	8.457	7.328	3116867	1974825	505.106	455.888
36)	L8 AR-1262-1	7.901	6.826	1488078	899106	329.023	297.573
37)	L8 AR-1262-2	8.457	7.328	3116867	1974825	398.226	359.501
38)	L8 AR-1262-3	8.790	7.614	2088604	505880	397.129	239.988 #
39)	L8 AR-1262-4	8.870	7.676	566426	1453991	236.695	366.832 #
40)	L8 AR-1262-5	9.547	8.173	936730	508850	339.399	284.045
41)	L9 AR-1268-1	8.790	7.614	2088604	505880	239.232	82.906 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 13:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

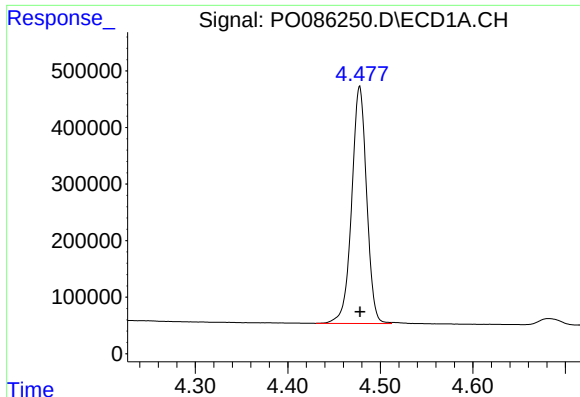
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 15:50:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
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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	8.870	7.676	566426	1453991	70.814	264.863 #
43) L9	AR-1268-3	9.109	7.885	38701	22017	5.831	4.844
44) L9	AR-1268-4	9.547	8.173	936730	508850	310.246	260.609
45) L9	AR-1268-5	9.979	8.471	257689	130786	11.783	8.924

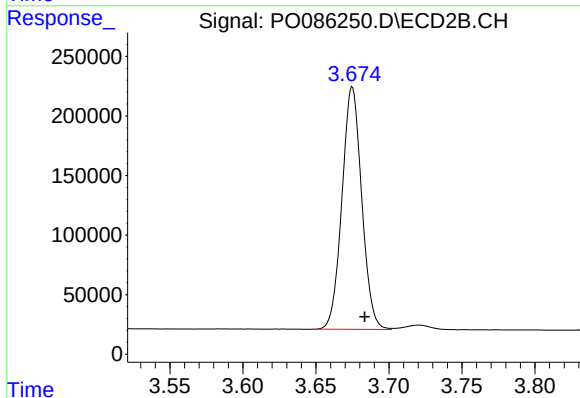
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

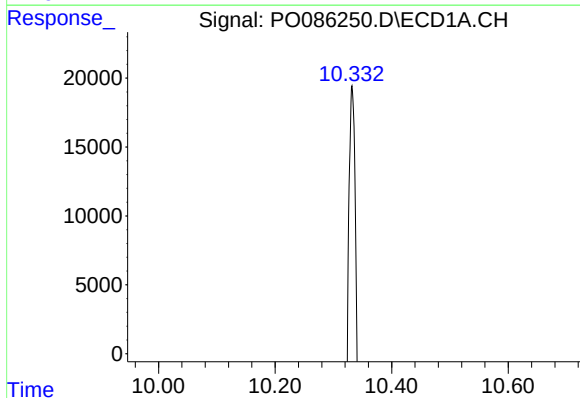
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 4707145
Conc: 46.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



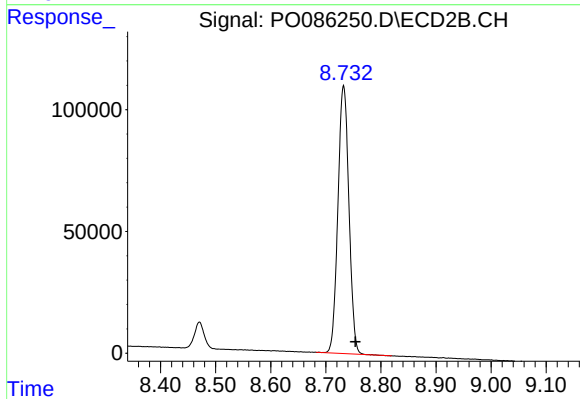
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 1913250
Conc: 43.92 ng/ml



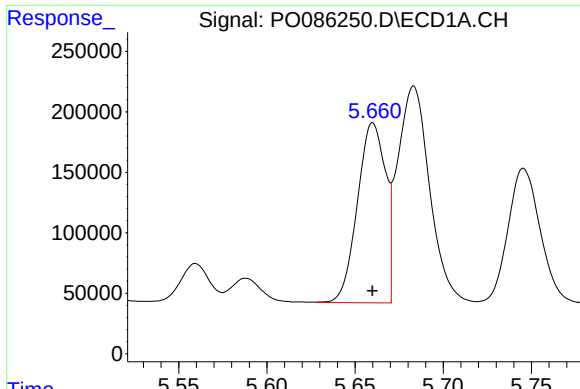
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 2762086
Conc: 50.87 ng/ml



#2 Decachlorobiphenyl

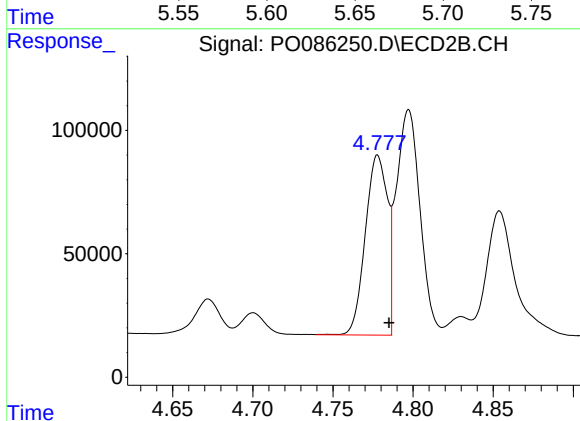
R.T.: 8.732 min
Delta R.T.: -0.022 min
Response: 1525024
Conc: 43.82 ng/ml



#3 AR-1016-1

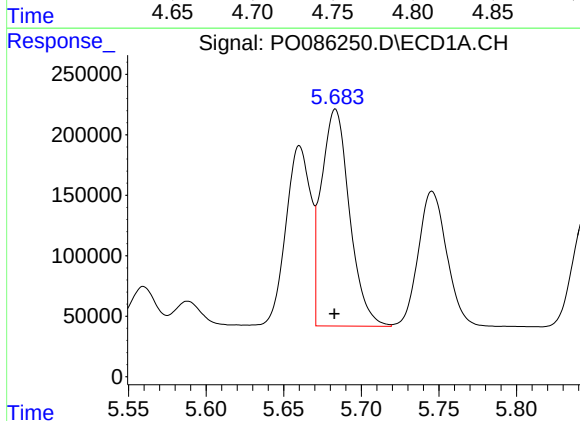
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1648231
Conc: 515.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



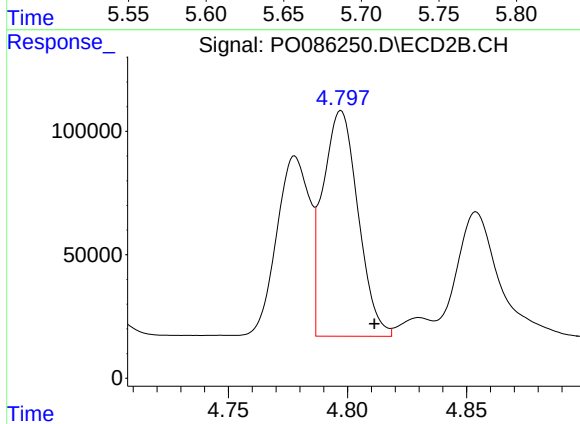
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 700315
Conc: 448.41 ng/ml



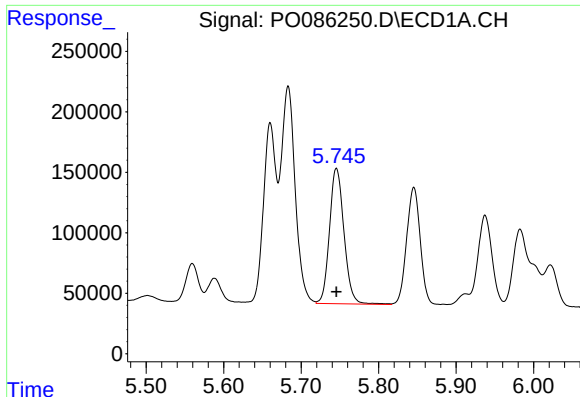
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2271695
Conc: 511.02 ng/ml



#4 AR-1016-2

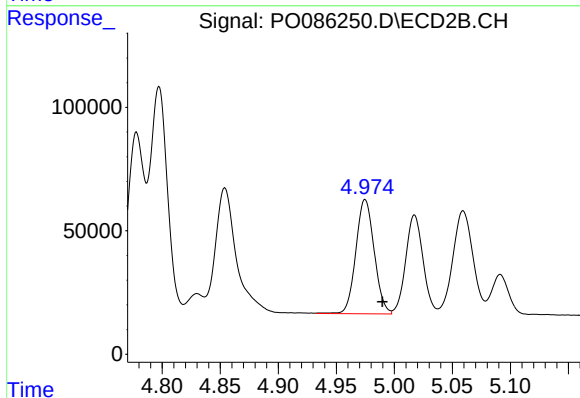
R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 940245
Conc: 449.02 ng/ml



#5 AR-1016-3

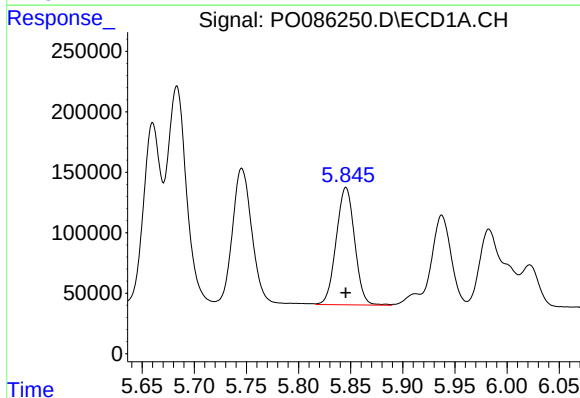
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1454230
Conc: 530.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



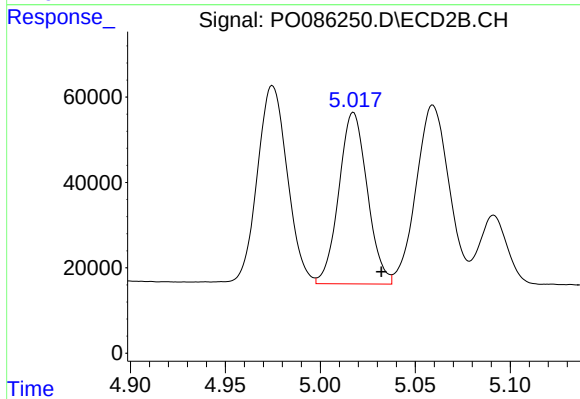
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.015 min
Response: 509858
Conc: 461.26 ng/ml



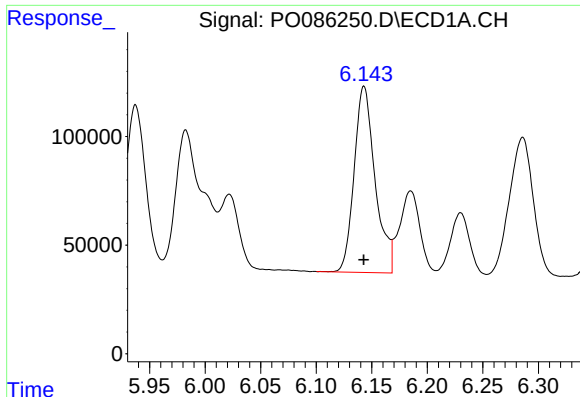
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1194728
Conc: 539.00 ng/ml



#6 AR-1016-4

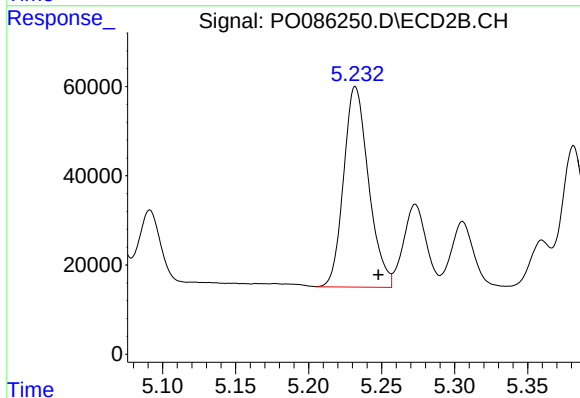
R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 418838
Conc: 454.33 ng/ml



#7 AR-1016-5

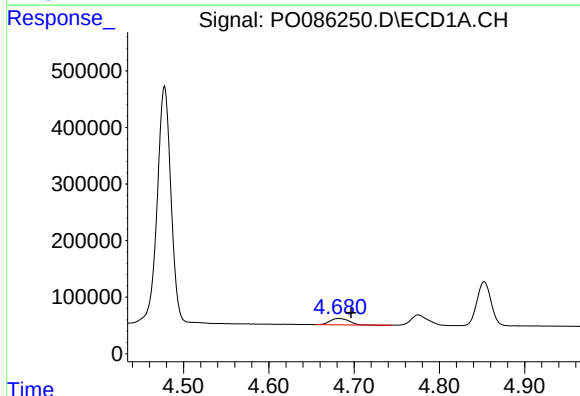
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1123976
Conc: 542.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



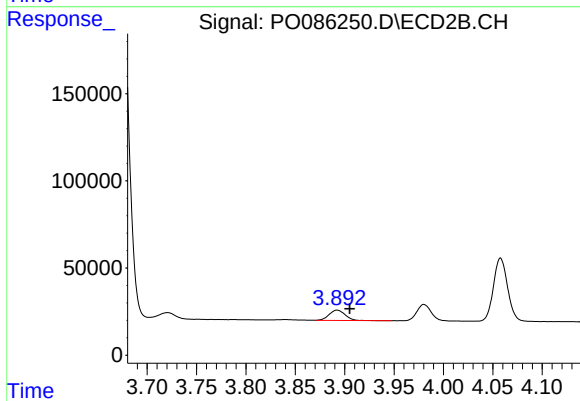
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.016 min
Response: 534215
Conc: 473.11 ng/ml



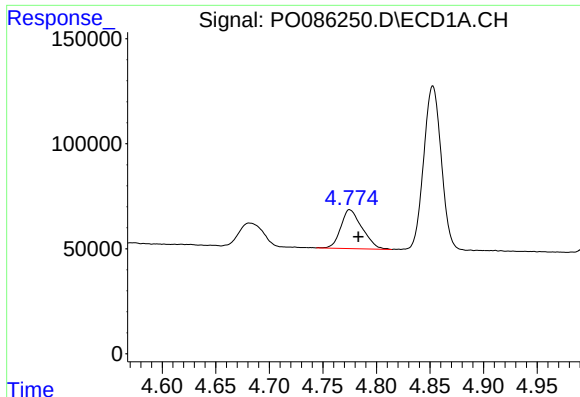
#8 AR-1221-1

R.T.: 4.681 min
Delta R.T.: -0.015 min
Response: 178119
Conc: 145.48 ng/ml



#8 AR-1221-1

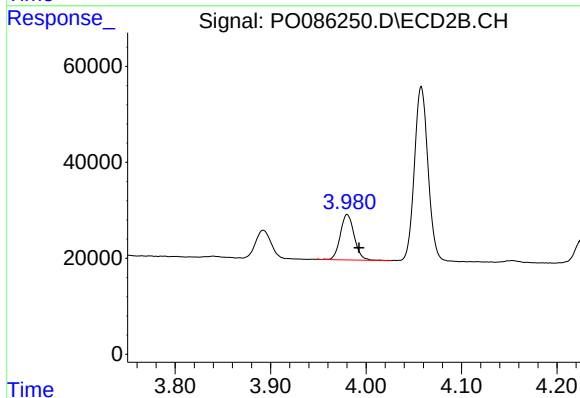
R.T.: 3.892 min
Delta R.T.: -0.013 min
Response: 65911
Conc: 128.18 ng/ml



#9 AR-1221-2

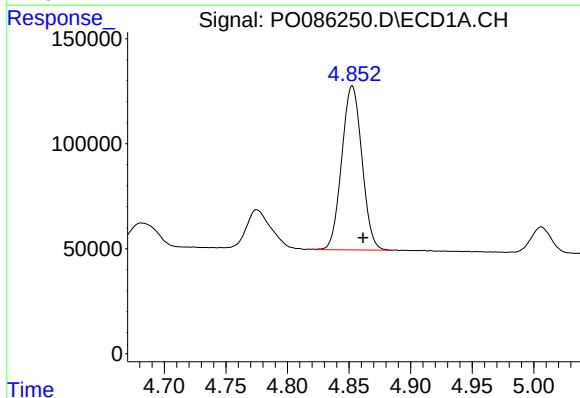
R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 257457
Conc: 282.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



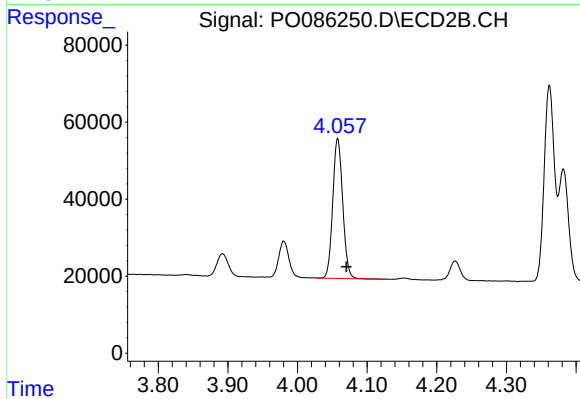
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.012 min
Response: 95769
Conc: 248.50 ng/ml



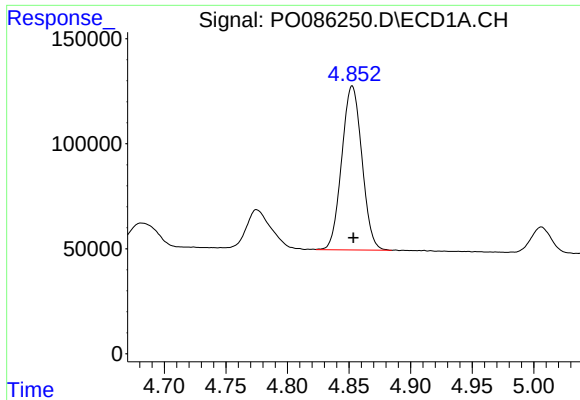
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 891438
Conc: 330.77 ng/ml



#10 AR-1221-3

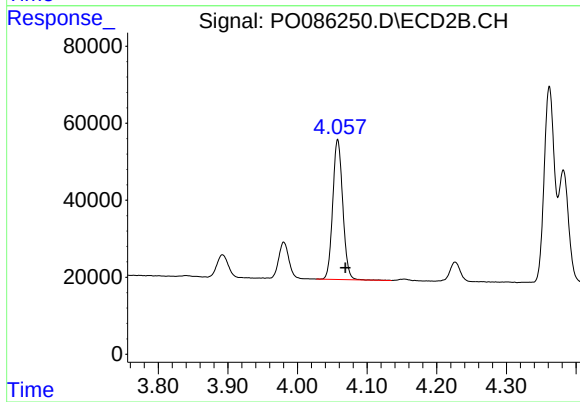
R.T.: 4.058 min
Delta R.T.: -0.012 min
Response: 362812
Conc: 298.76 ng/ml



#11 AR-1232-1

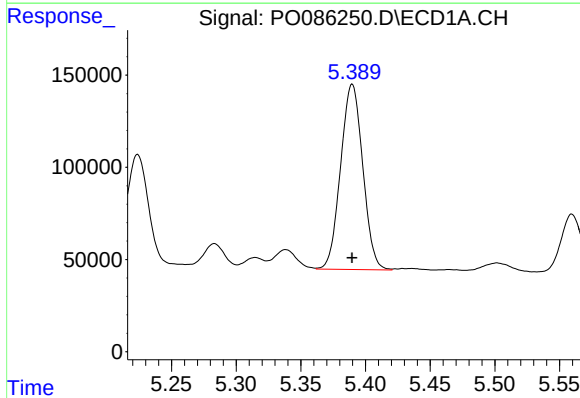
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 891438
Conc: 435.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



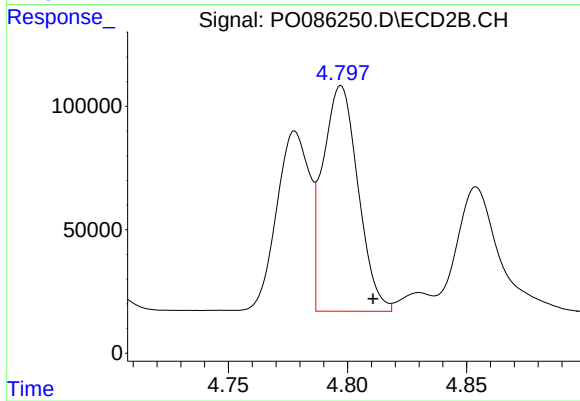
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 362812
Conc: 392.64 ng/ml



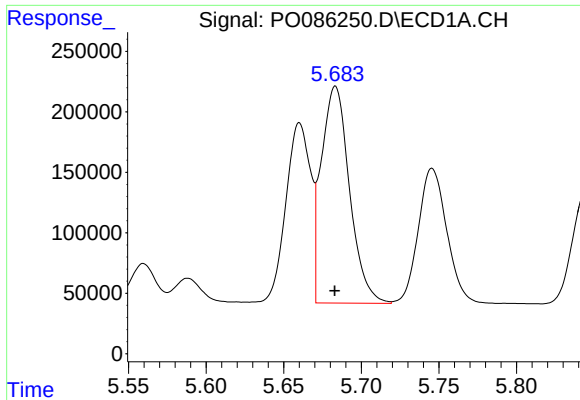
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 1200532
Conc: 1274.76 ng/ml



#12 AR-1232-2

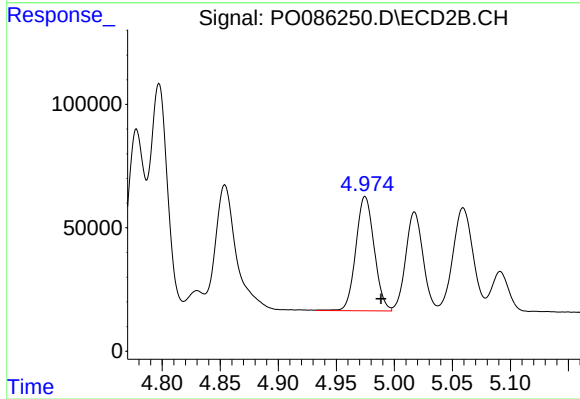
R.T.: 4.797 min
Delta R.T.: -0.013 min
Response: 940245
Conc: 1153.45 ng/ml



#13 AR-1232-3

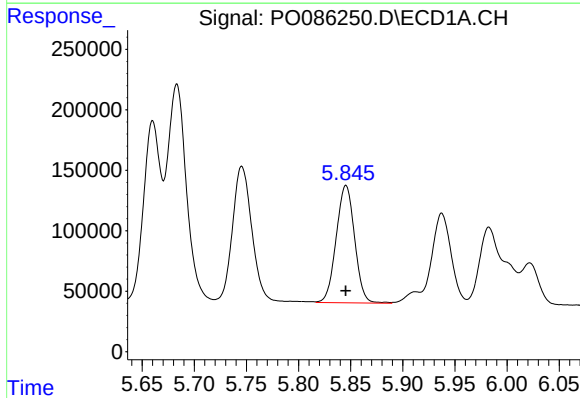
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2271695
Conc: 1292.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



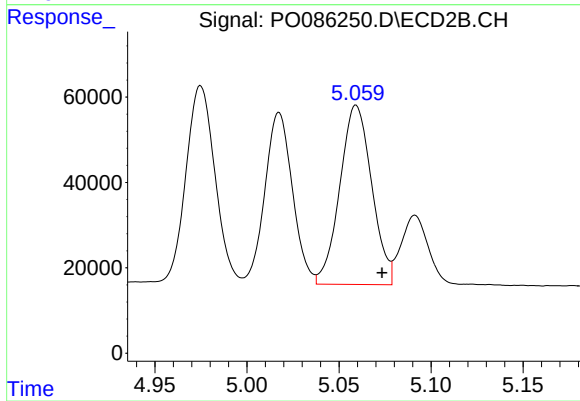
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 509858
Conc: 1234.84 ng/ml



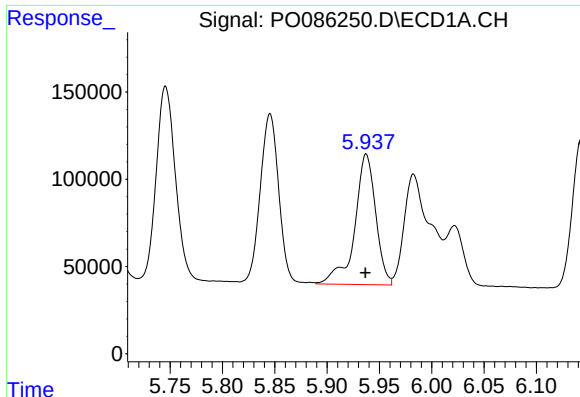
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1194728
Conc: 1373.37 ng/ml



#14 AR-1232-4

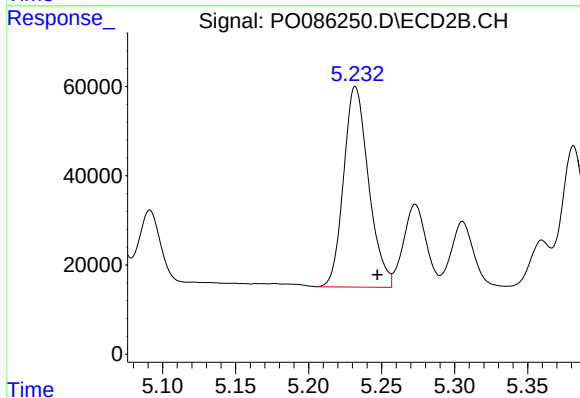
R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 506991
Conc: 1353.09 ng/ml



#15 AR-1232-5

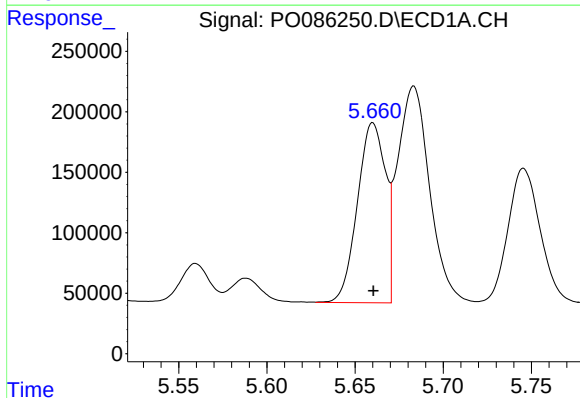
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1043746
Conc: 1576.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



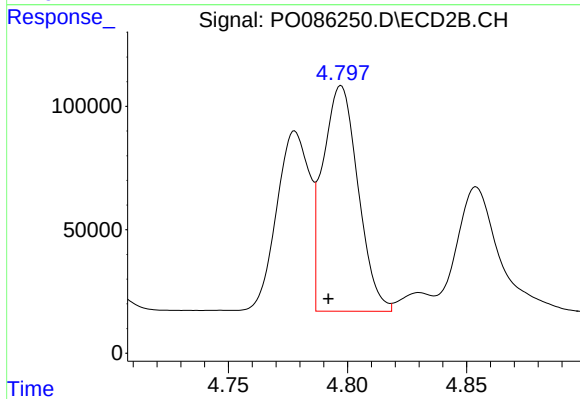
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.015 min
Response: 534215
Conc: 1275.54 ng/ml



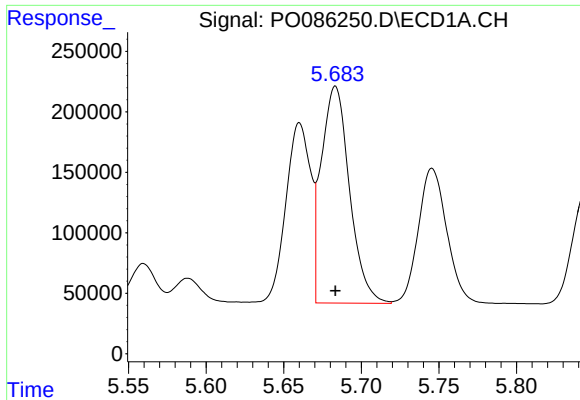
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1648231
Conc: 606.33 ng/ml



#16 AR-1242-1

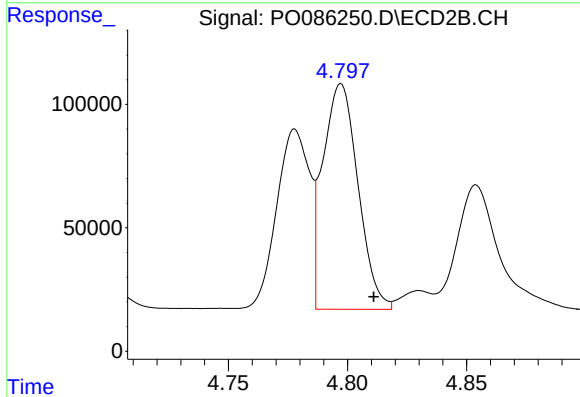
R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 940245
Conc: 711.86 ng/ml



#17 AR-1242-2

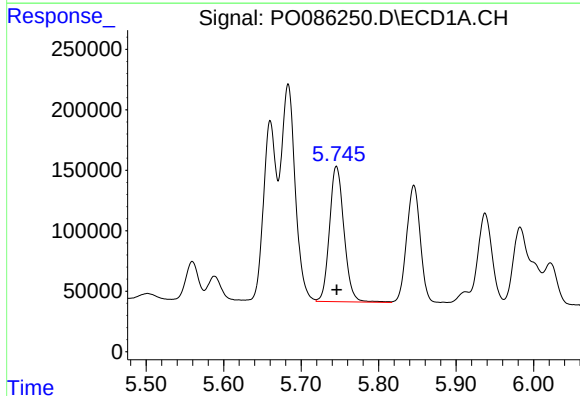
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2271695
Conc: 604.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



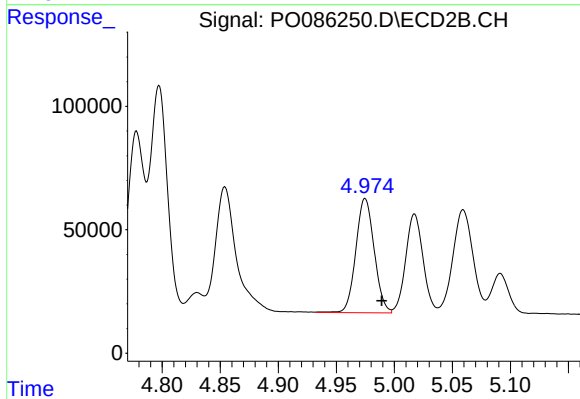
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 940245
Conc: 536.19 ng/ml



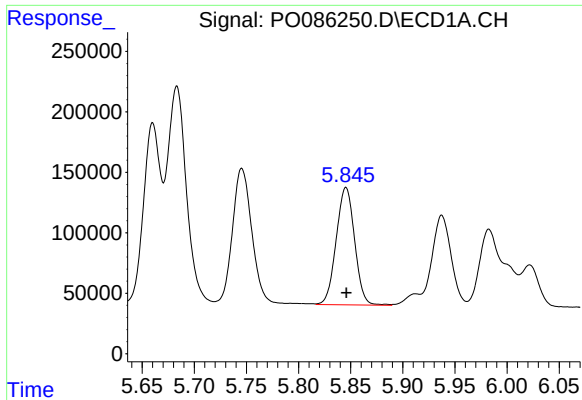
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1454230
Conc: 618.97 ng/ml



#18 AR-1242-3

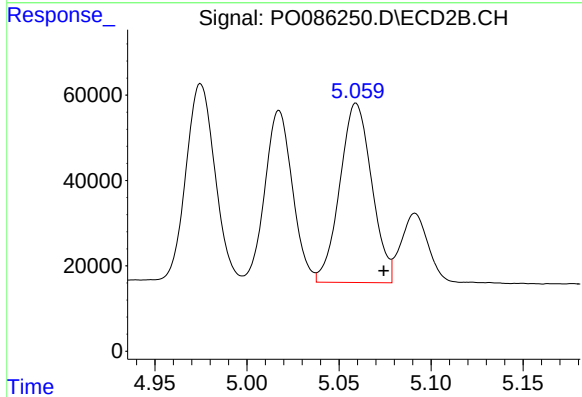
R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 509858
Conc: 542.21 ng/ml



#19 AR-1242-4

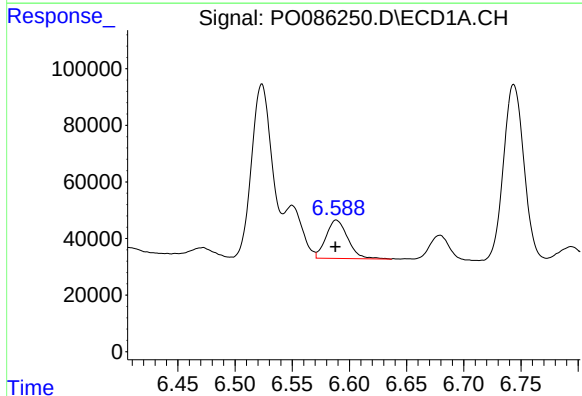
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1194728
Conc: 630.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



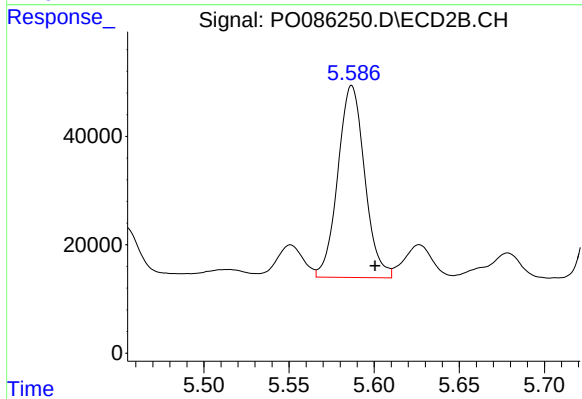
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.015 min
Response: 506991
Conc: 537.51 ng/ml



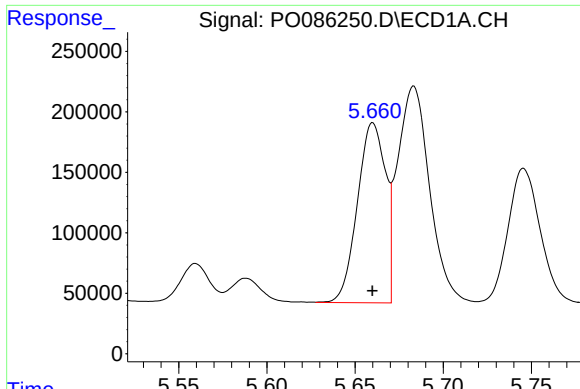
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 179927
Conc: 98.29 ng/ml



#20 AR-1242-5

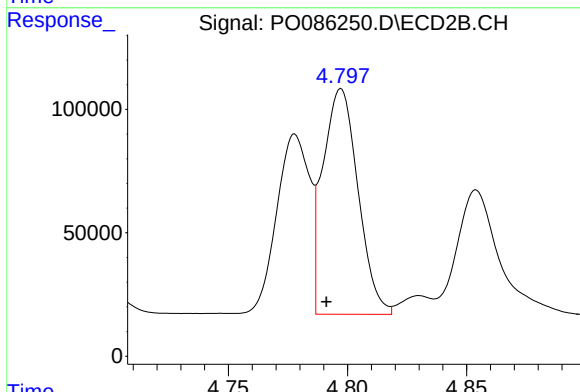
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 388484
Conc: 341.61 ng/ml



#21 AR-1248-1

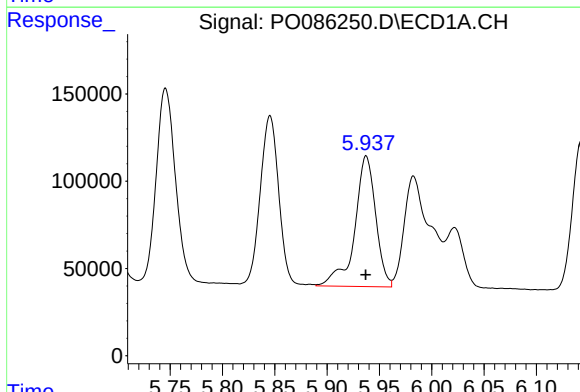
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1648231
Conc: 816.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



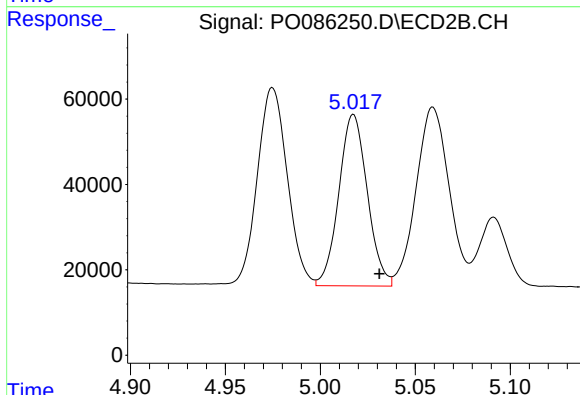
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.006 min
Response: 940245
Conc: 968.32 ng/ml



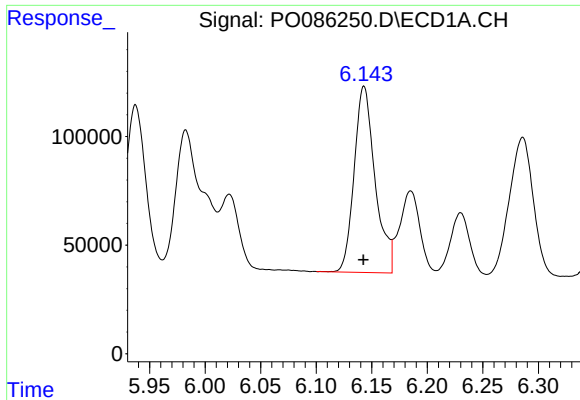
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1043746
Conc: 386.89 ng/ml



#22 AR-1248-2

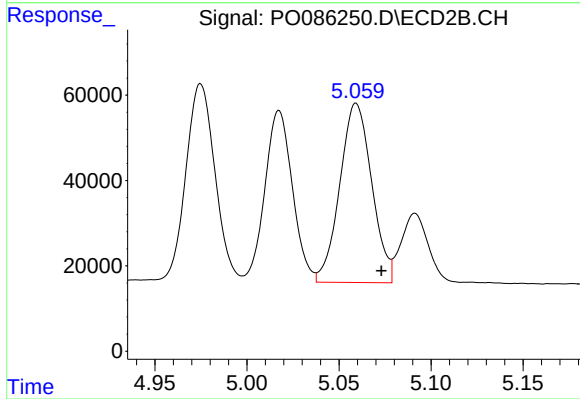
R.T.: 5.017 min
Delta R.T.: -0.014 min
Response: 418838
Conc: 314.91 ng/ml



#23 AR-1248-3

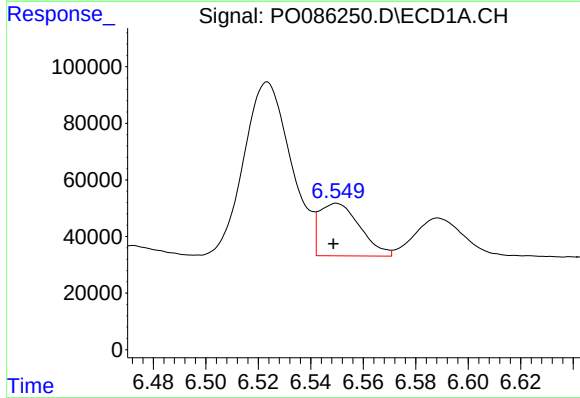
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1123976
Conc: 378.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



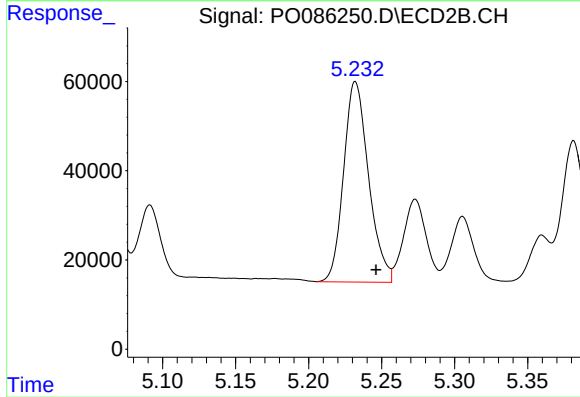
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 506991
Conc: 368.41 ng/ml



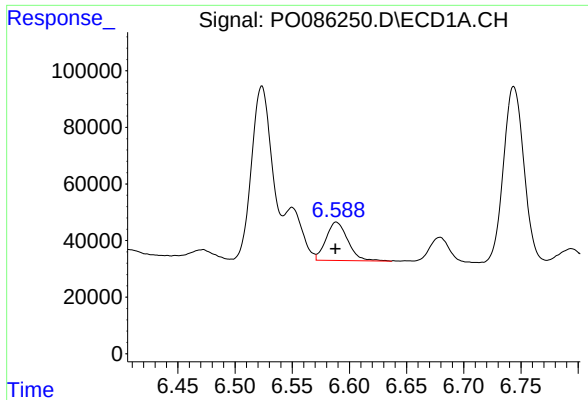
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 199880
Conc: 62.09 ng/ml



#24 AR-1248-4

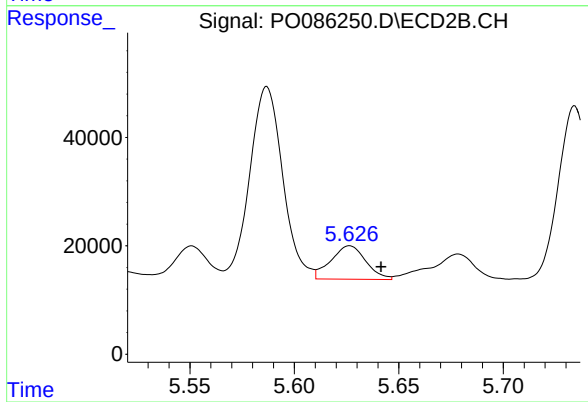
R.T.: 5.232 min
Delta R.T.: -0.014 min
Response: 534215
Conc: 333.64 ng/ml



#25 AR-1248-5

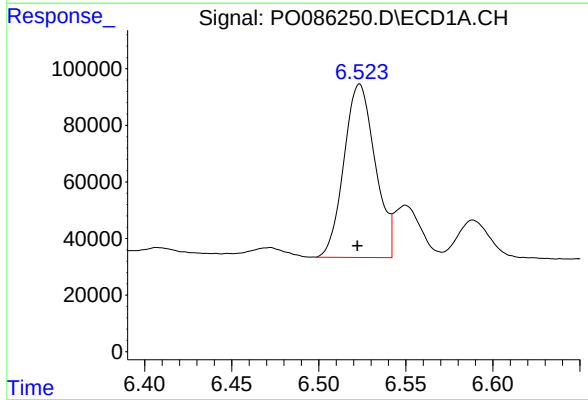
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 179927
Conc: 57.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



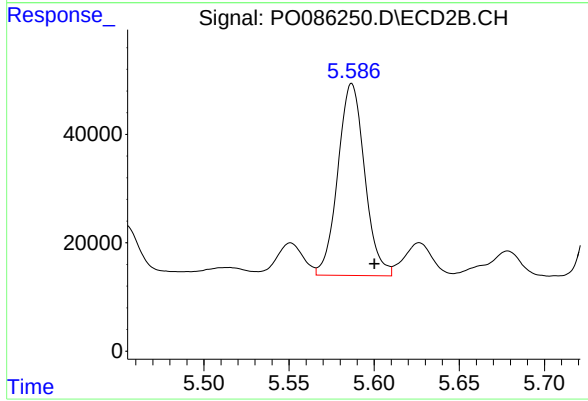
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.015 min
Response: 72046
Conc: 45.86 ng/ml



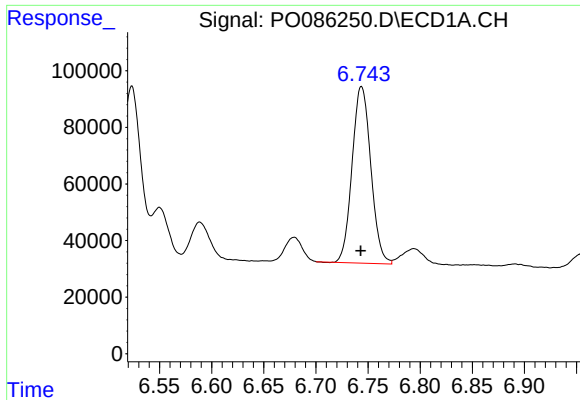
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 763760
Conc: 226.95 ng/ml



#26 AR-1254-1

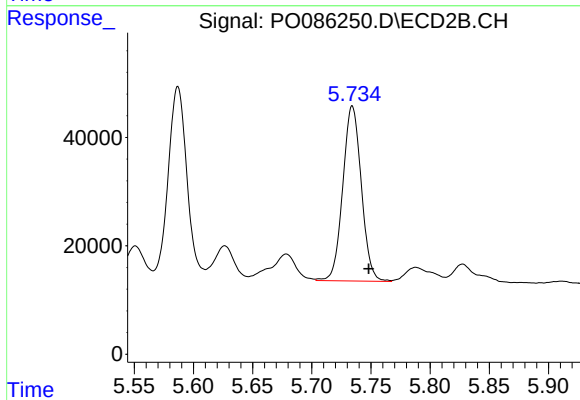
R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 388484
Conc: 154.24 ng/ml



#27 AR-1254-2

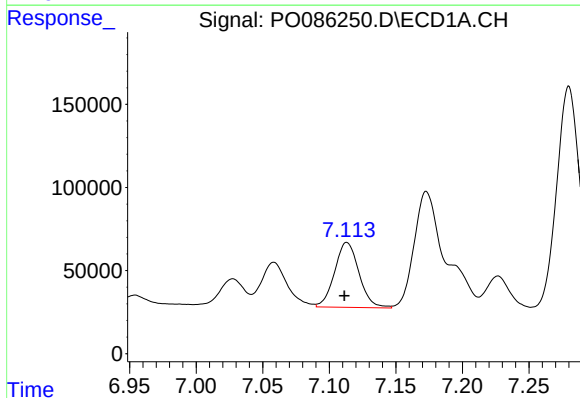
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 779922
Conc: 158.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



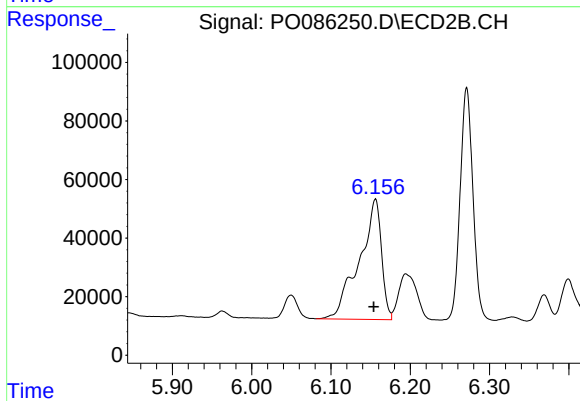
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 352206
Conc: 160.84 ng/ml



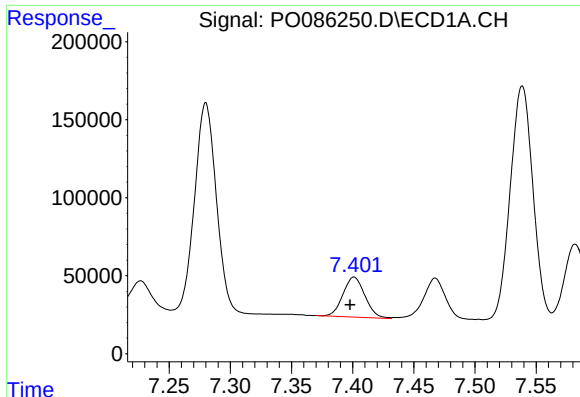
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 497707
Conc: 98.51 ng/ml



#28 AR-1254-3

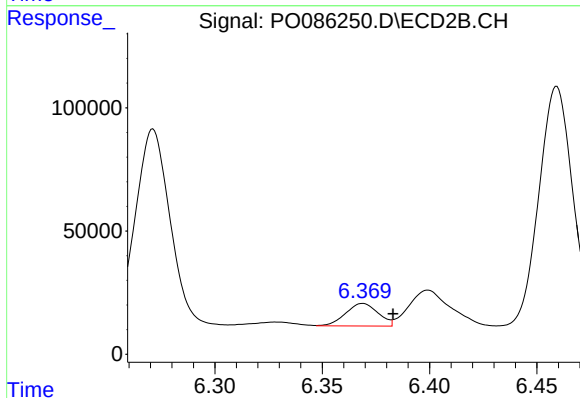
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 800376
Conc: 226.54 ng/ml



#29 AR-1254-4

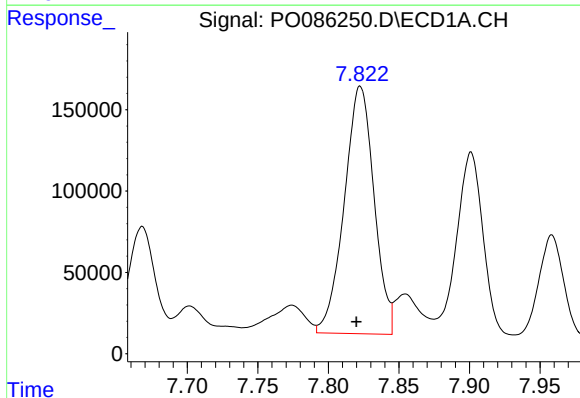
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 319761
Conc: 85.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



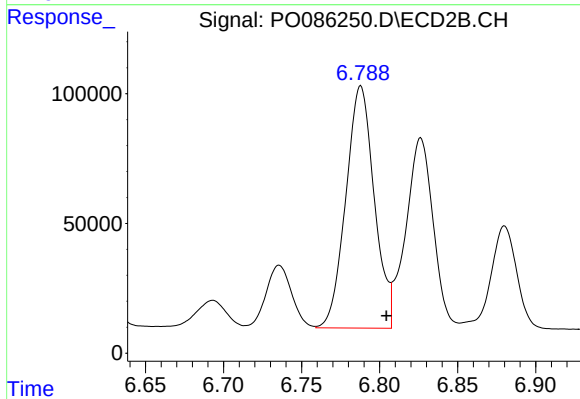
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 96019
Conc: 43.40 ng/ml



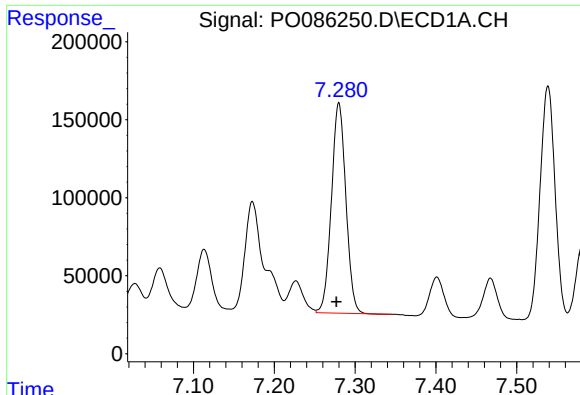
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 2240210
Conc: 574.93 ng/ml



#30 AR-1254-5

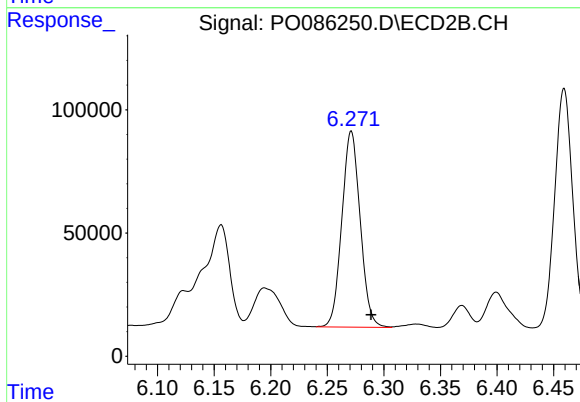
R.T.: 6.788 min
Delta R.T.: -0.016 min
Response: 1182096
Conc: 399.65 ng/ml



#31 AR-1260-1

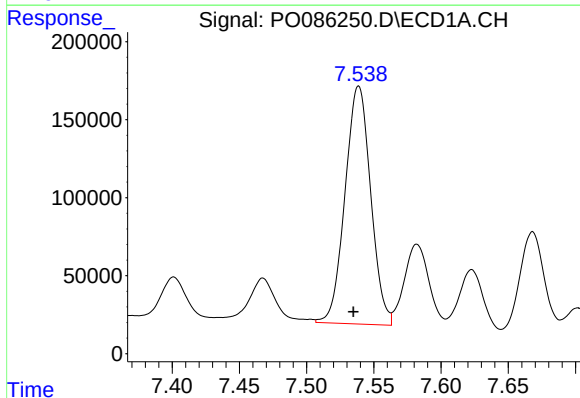
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1671098
Conc: 552.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



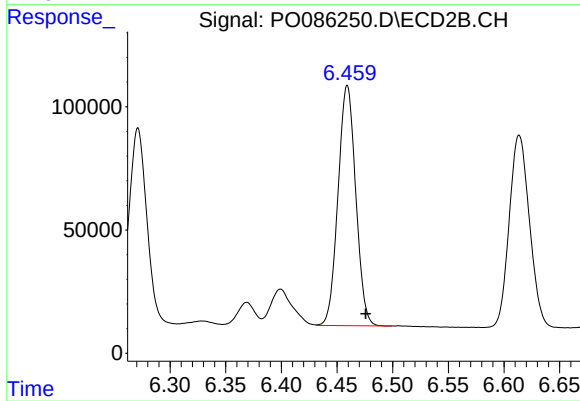
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.018 min
Response: 898229
Conc: 461.50 ng/ml



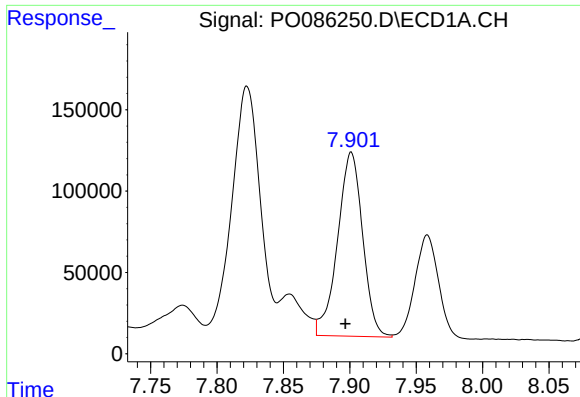
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 2023105
Conc: 559.26 ng/ml



#32 AR-1260-2

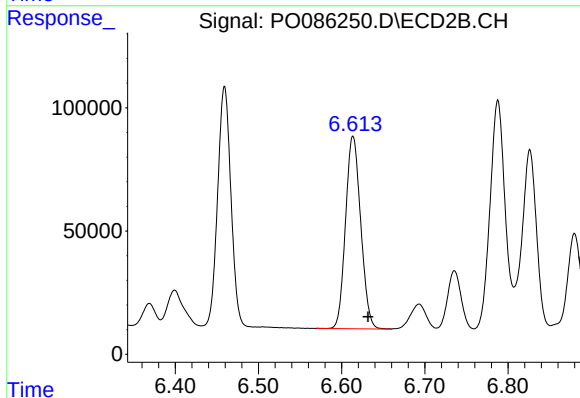
R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 1079978
Conc: 459.50 ng/ml



#33 AR-1260-3

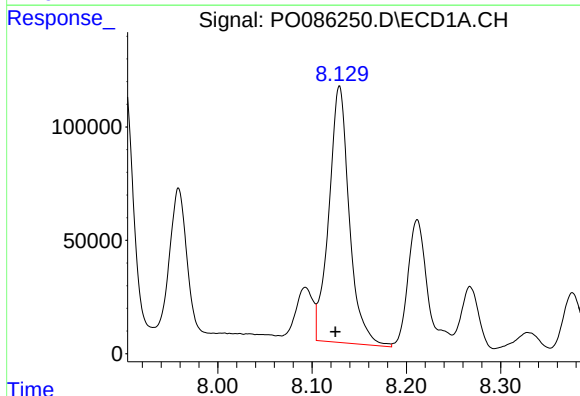
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 1488078
Conc: 539.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



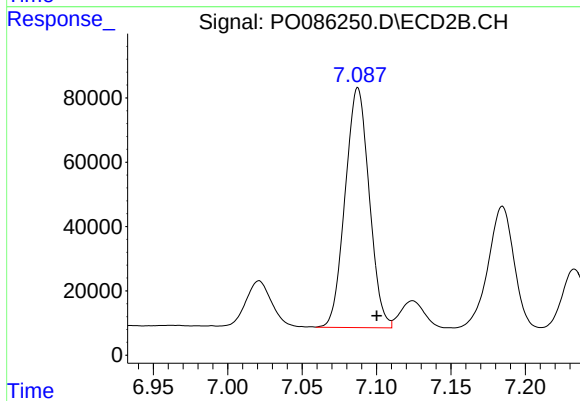
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 991268
Conc: 461.00 ng/ml



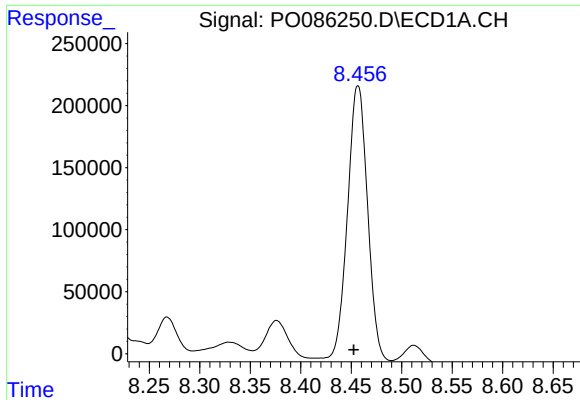
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 1702115
Conc: 504.48 ng/ml



#34 AR-1260-4

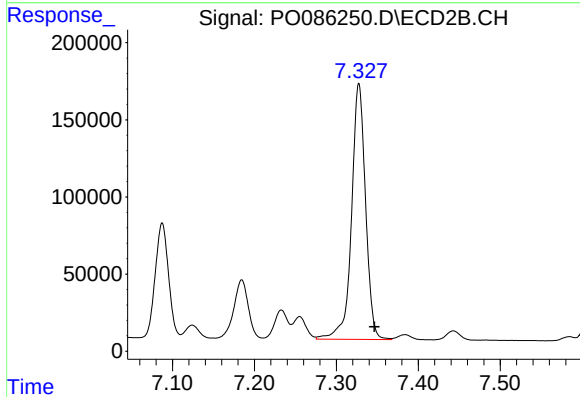
R.T.: 7.087 min
Delta R.T.: -0.013 min
Response: 839366
Conc: 466.15 ng/ml



#35 AR-1260-5

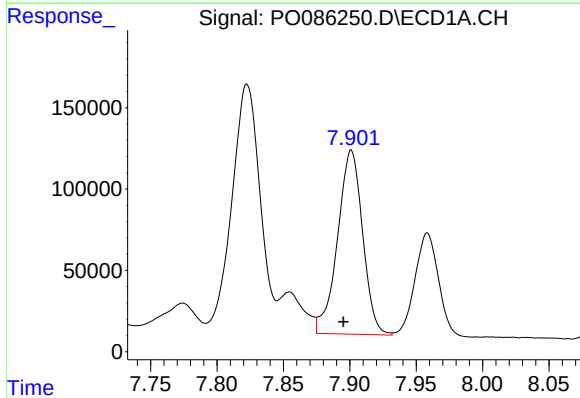
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3116867
Conc: 505.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



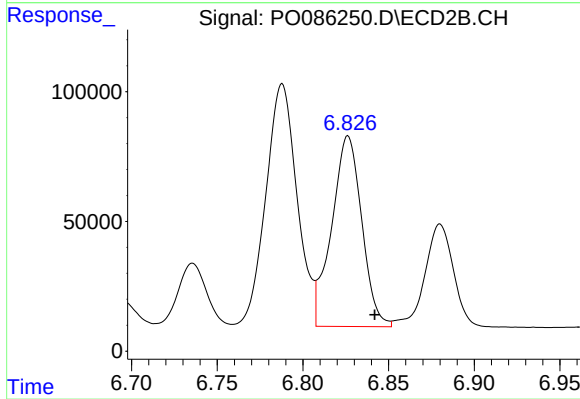
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.019 min
Response: 1974825
Conc: 455.89 ng/ml



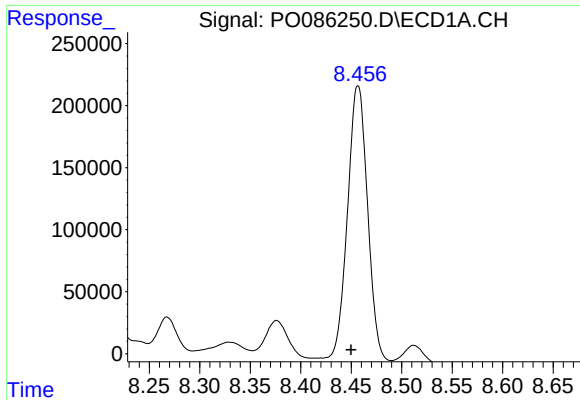
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 1488078
Conc: 329.02 ng/ml



#36 AR-1262-1

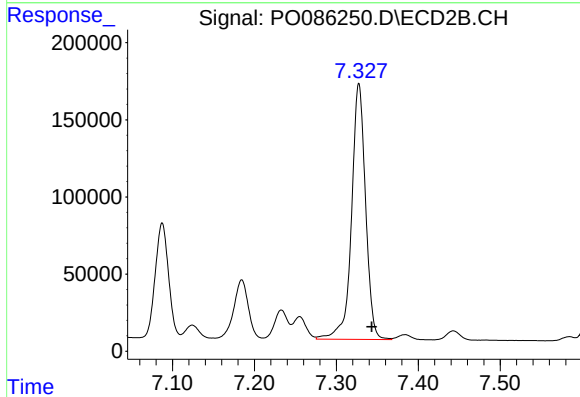
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 899106
Conc: 297.57 ng/ml



#37 AR-1262-2

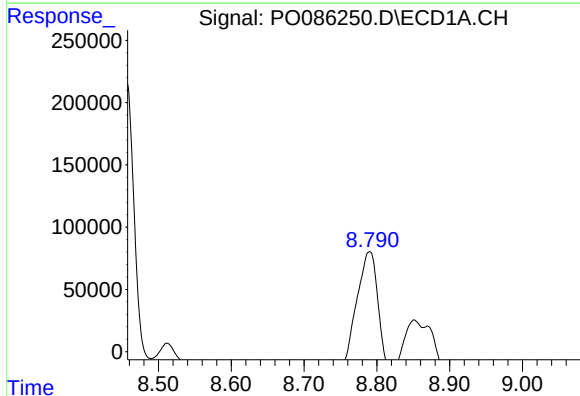
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 3116867
Conc: 398.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



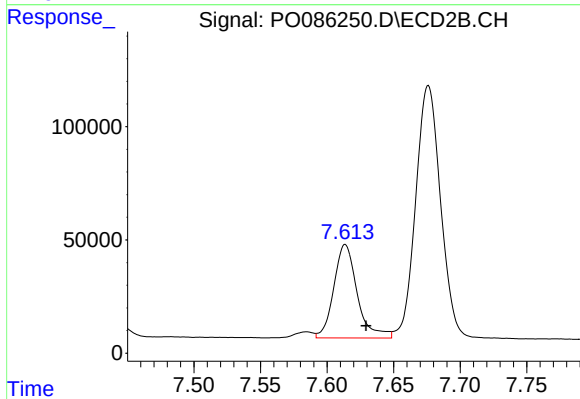
#37 AR-1262-2

R.T.: 7.328 min
Delta R.T.: -0.016 min
Response: 1974825
Conc: 359.50 ng/ml



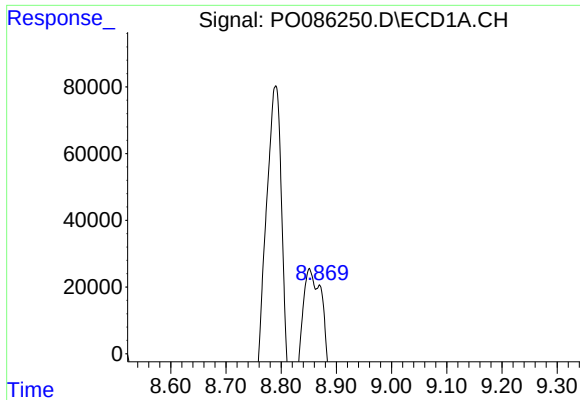
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 2088604
Conc: 397.13 ng/ml



#38 AR-1262-3

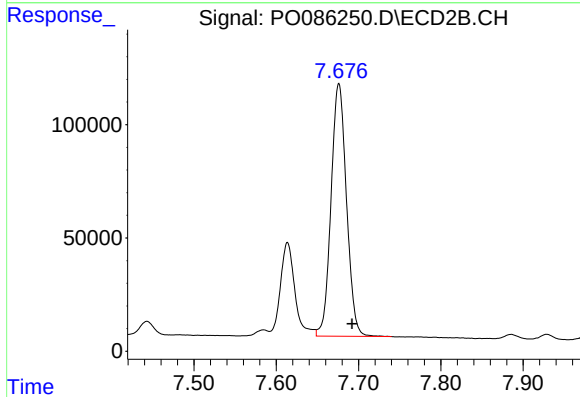
R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 505880
Conc: 239.99 ng/ml



#39 AR-1262-4

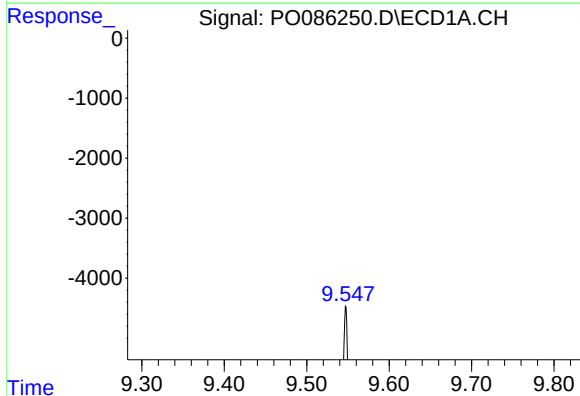
R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 566426
Conc: 236.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



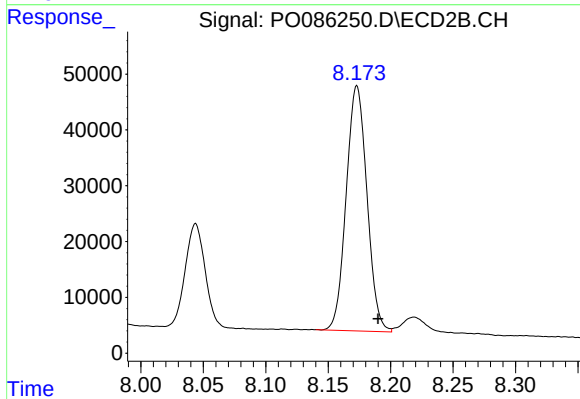
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.016 min
Response: 1453991
Conc: 366.83 ng/ml



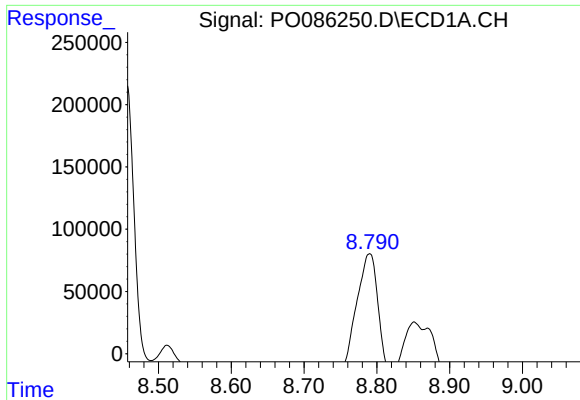
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: 0.009 min
Response: 936730
Conc: 339.40 ng/ml



#40 AR-1262-5

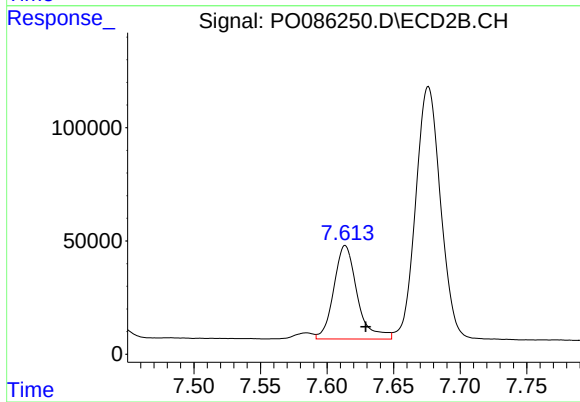
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 508850
Conc: 284.05 ng/ml



#41 AR-1268-1

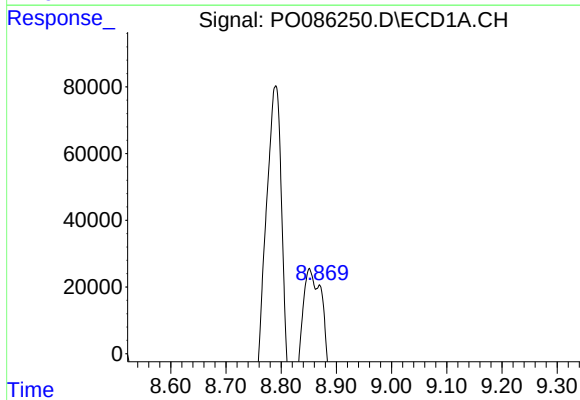
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 2088604
Conc: 239.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



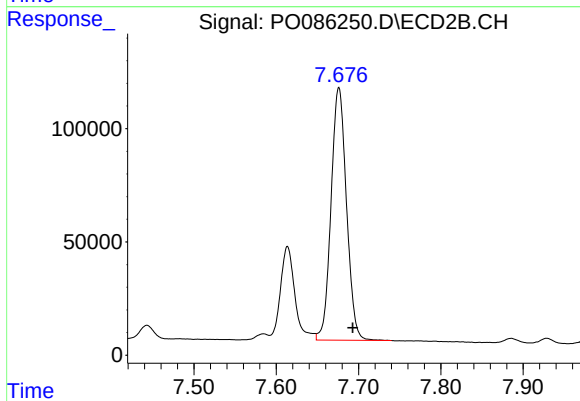
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 505880
Conc: 82.91 ng/ml



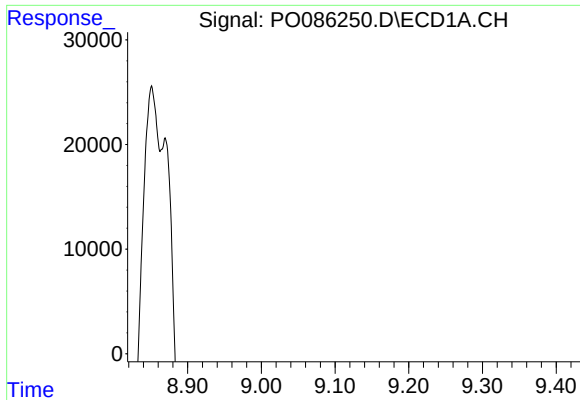
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 566426
Conc: 70.81 ng/ml



#42 AR-1268-2

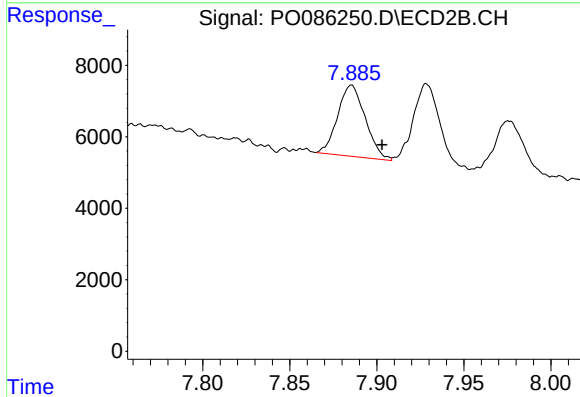
R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 1453991
Conc: 264.86 ng/ml



#43 AR-1268-3

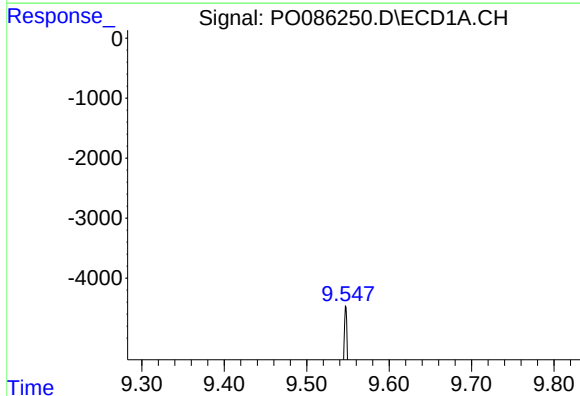
R.T.: 9.109 min
Delta R.T.: 0.005 min
Response: 38701
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



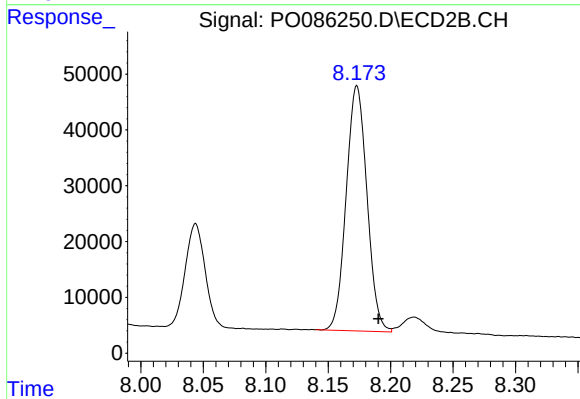
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: -0.018 min
Response: 22017
Conc: 4.84 ng/ml



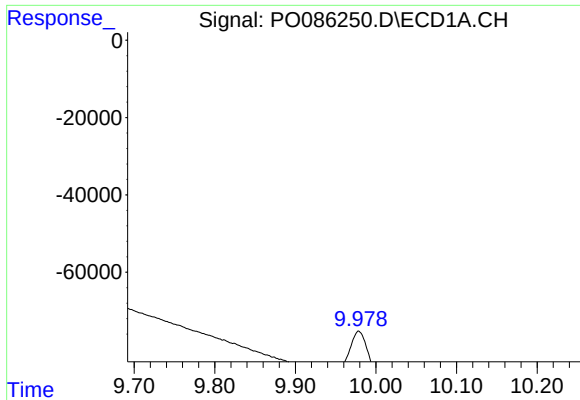
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: 0.007 min
Response: 936730
Conc: 310.25 ng/ml



#44 AR-1268-4

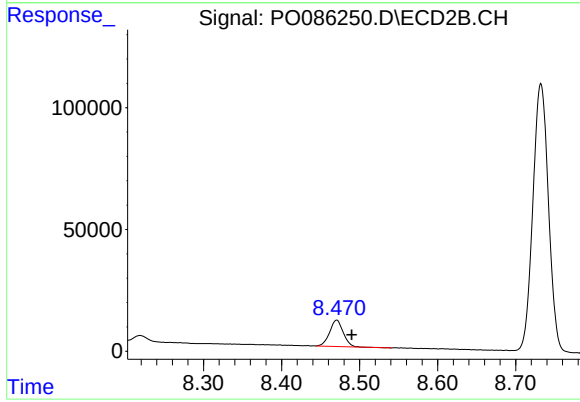
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 508850
Conc: 260.61 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.008 min
Response: 257689
Conc: 11.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.019 min
Response: 130786
Conc: 8.92 ng/ml