

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070402.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 19:13
 Operator : DD\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: Aug 08 04:46:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.375	3.560	3773885	2296660	57.071	52.126
2)	SA Decachlor...	10.004	8.752	4381370	2796644	51.170	50.383
Target Compounds							
3)	L1 AR-1016-1	5.679	4.789	1552184	976997	537.571	485.205
4)	L1 AR-1016-2	5.700	4.807	2236886	1370266	540.911	482.213
5)	L1 AR-1016-3	5.764	4.992	1328486	737916	537.660	483.300
6)	L1 AR-1016-4	5.869	5.049	1146068	632028	547.034	485.838
7)	L1 AR-1016-5	6.179	5.270	1109569	761278	531.474	471.452
8)	L2 AR-1221-1	4.627	3.811	119040	85305	141.981	140.612
9)	L2 AR-1221-2	4.725	3.907	182836	123784	290.625	279.764
10)	L2 AR-1221-3	4.811	3.993	699875	458027	350.984	333.750
11)	L3 AR-1232-1	4.811	3.993	699875	458027	465.114	422.234
12)	L3 AR-1232-2	5.385	4.807	1022514	1370266	1242.916	1103.708
13)	L3 AR-1232-3	5.700	4.992	2236886	737916	1254.455	1106.021
14)	L3 AR-1232-4	5.869	5.091	1146068	670243	1256.149	1218.070
15)	L3 AR-1232-5	5.968	5.270	910670	761278	1489.216	1157.741
16)	L4 AR-1242-1	5.679	4.789	1552184	976997	658.950	596.844
17)	L4 AR-1242-2	5.700	4.807	2236886	1370266	663.015	594.555
18)	L4 AR-1242-3	5.764	4.992	1328486	737916	649.067	592.994
19)	L4 AR-1242-4	5.869	5.091	1146068	670243	661.334	590.885
20)	L4 AR-1242-5	6.641	5.644	223938	719171	108.718	431.149 #
21)	L5 AR-1248-1	5.679	4.789	1552184	976997	873.185	820.791
22)	L5 AR-1248-2	5.968	5.049	910670	632028	401.542	370.822
23)	L5 AR-1248-3	6.179	5.091	1109569	670243	405.064	427.238
24)	L5 AR-1248-4	6.603	5.270	278735	761278	81.922	374.442 #
25)	L5 AR-1248-5	6.641	5.687	223938	106202	70.403	51.527 #
26)	L6 AR-1254-1	6.571	5.644	915878	719171	257.380	205.361
27)	L6 AR-1254-2	6.799	5.806	982179	646984	176.400	207.745
28)	L6 AR-1254-3	7.175	6.217	508076	359310	88.224	72.885
29)	L6 AR-1254-4	7.466	6.456	475726	225554	91.198	62.669 #
30)	L6 AR-1254-5	7.889	6.878	3215214	2421389	608.604	526.447
31)	L7 AR-1260-1	7.338	6.353	2137164	1718648	513.857	532.245
32)	L7 AR-1260-2	7.603	6.553	3264662	2379179	543.706	552.928
33)	L7 AR-1260-3	7.961	6.701	2422274	1984552	470.637	542.024
34)	L7 AR-1260-4	8.188	7.176	2307796	1557416	474.597	499.582
35)	L7 AR-1260-5	8.503	7.428	5270516	4027708	472.858	498.496
36)	L8 AR-1262-1	7.961	6.878	2422274	2421389	316.252	957.851 #
37)	L8 AR-1262-2	8.503	7.428	5270516	4027708	418.355	439.688
38)	L8 AR-1262-3	8.771	7.709	1155717	935892	201.861	255.751 #
39)	L8 AR-1262-4	8.836	7.771	1887337	2670993	597.218	423.570 #
40)	L8 AR-1262-5	9.408	8.268	1383334	952162	334.770	331.761
41)	L9 AR-1268-1	8.771	7.709	1155717	935892	72.913	83.325

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
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 Acq On : 07 Aug 2020 19:13
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

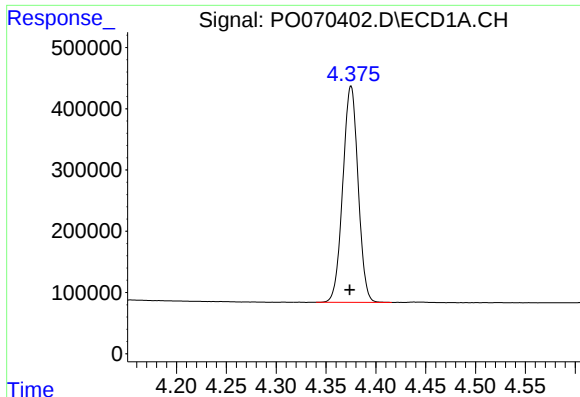
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:46:06 2020
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 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	8.836f	7.771	1887337	2670993	138.742	276.889 #
43) L9	AR-1268-3	9.033	7.974	67108	51416	5.766	6.394
44) L9	AR-1268-4	9.408	8.268	1383334	952162	286.716	289.612
45) L9	AR-1268-5	9.739	8.537	349547	252188	11.127	11.519

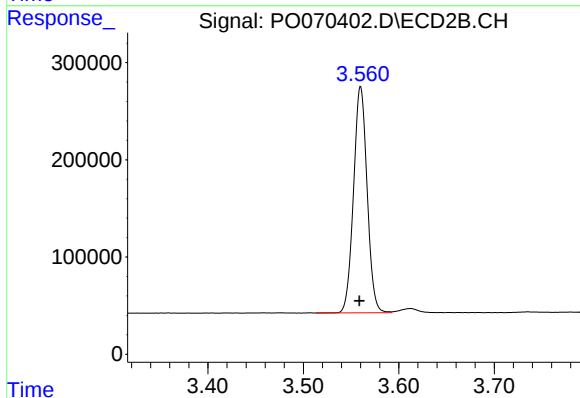
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

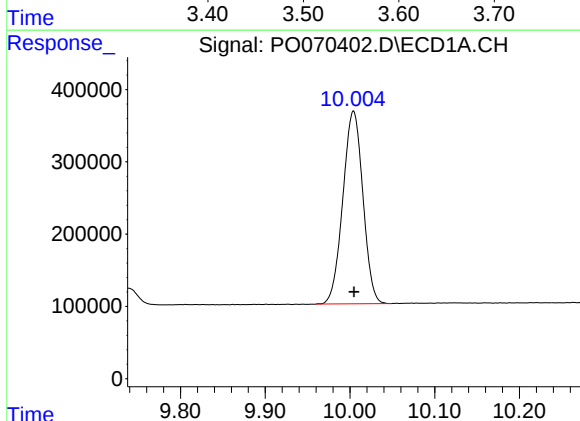
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 3773885
Conc: 57.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



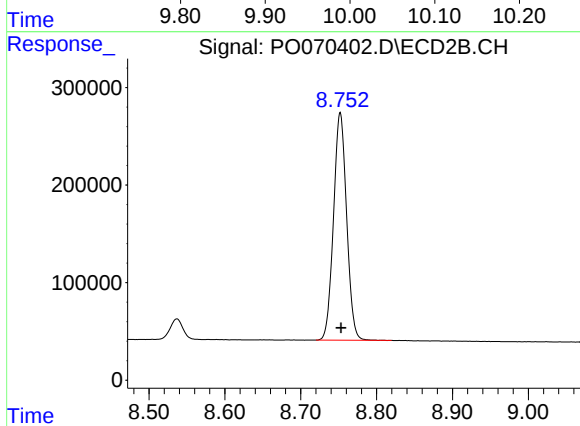
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.001 min
Response: 2296660
Conc: 52.13 ng/ml



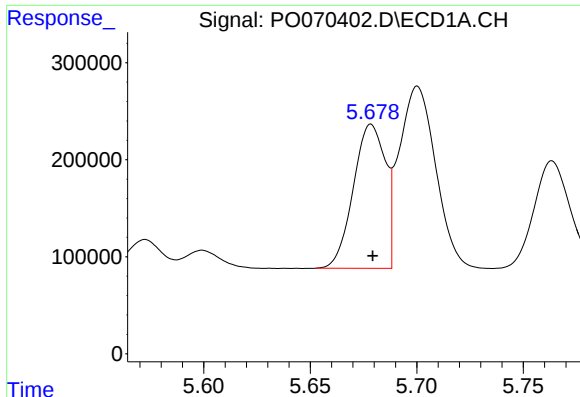
#2 Decachlorobiphenyl

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 4381370
Conc: 51.17 ng/ml



#2 Decachlorobiphenyl

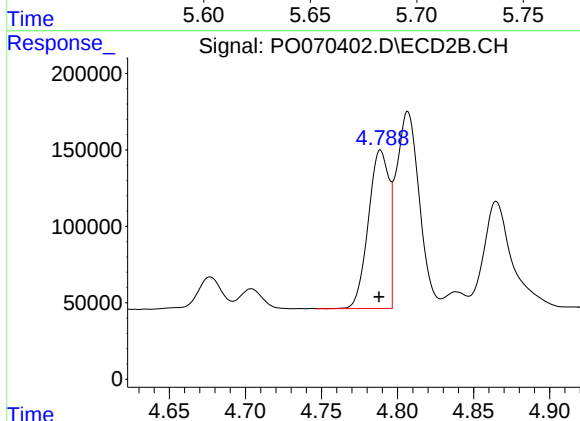
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 2796644
Conc: 50.38 ng/ml



#3 AR-1016-1

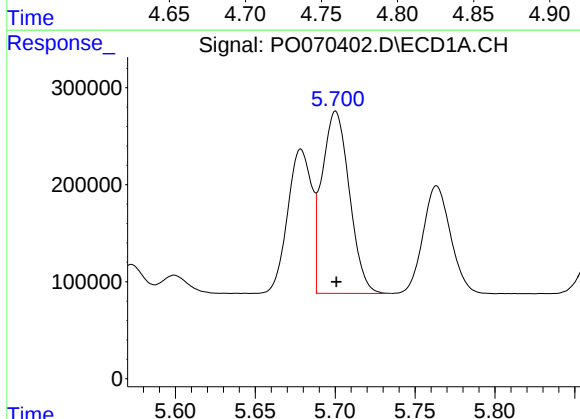
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1552184
Conc: 537.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



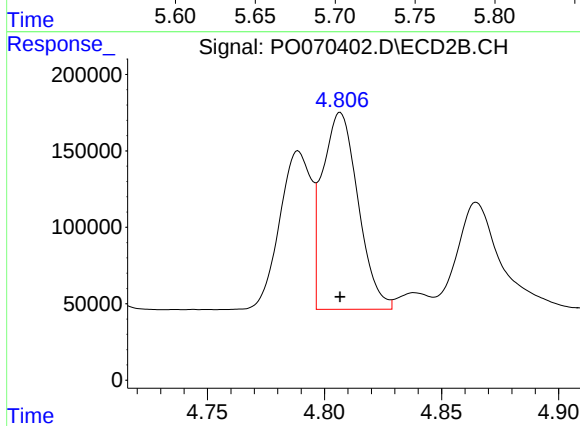
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 976997
Conc: 485.20 ng/ml



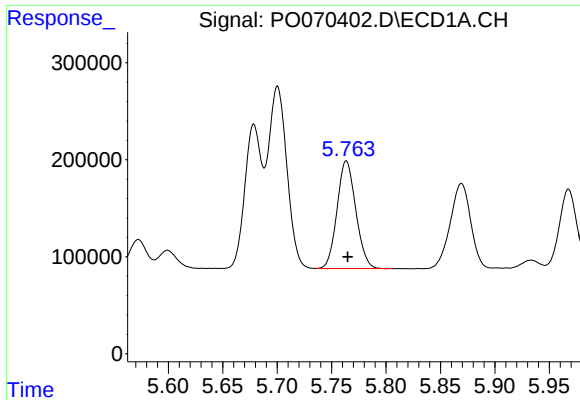
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2236886
Conc: 540.91 ng/ml



#4 AR-1016-2

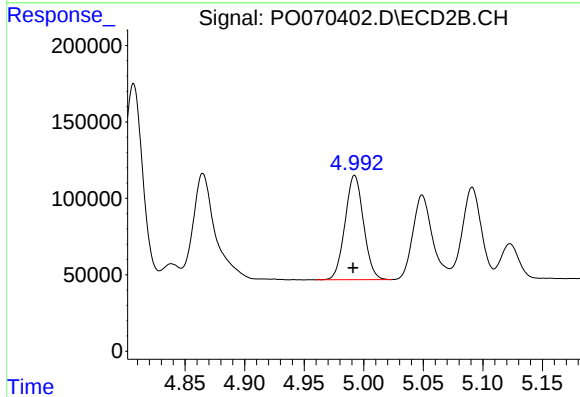
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1370266
Conc: 482.21 ng/ml



#5 AR-1016-3

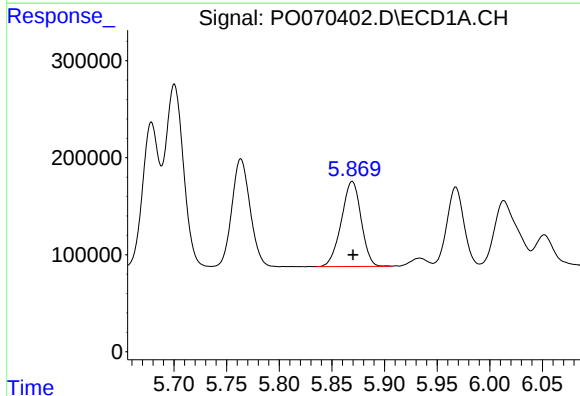
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 1328486
Conc: 537.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



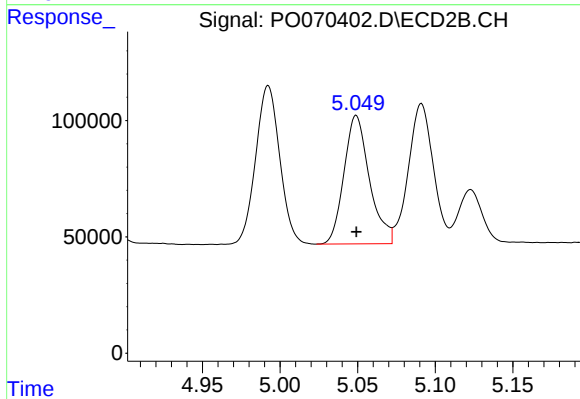
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 737916
Conc: 483.30 ng/ml



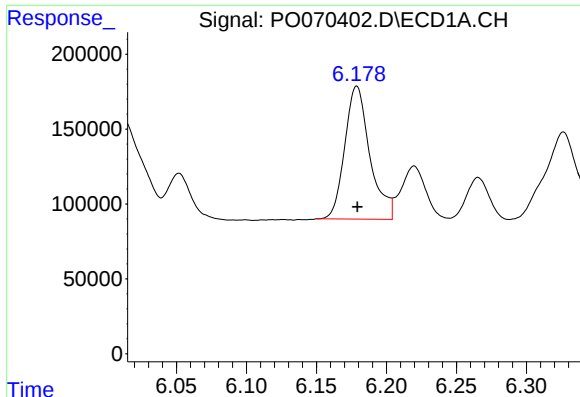
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 1146068
Conc: 547.03 ng/ml



#6 AR-1016-4

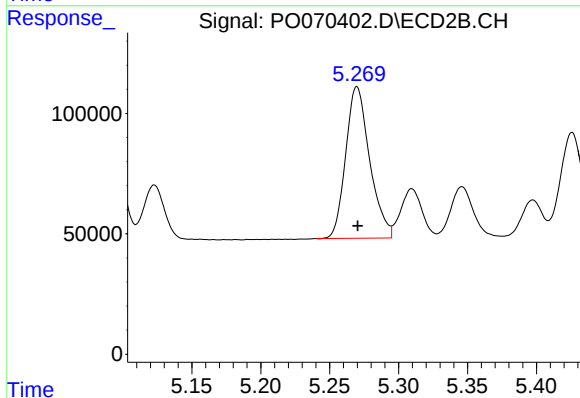
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 632028
Conc: 485.84 ng/ml



#7 AR-1016-5

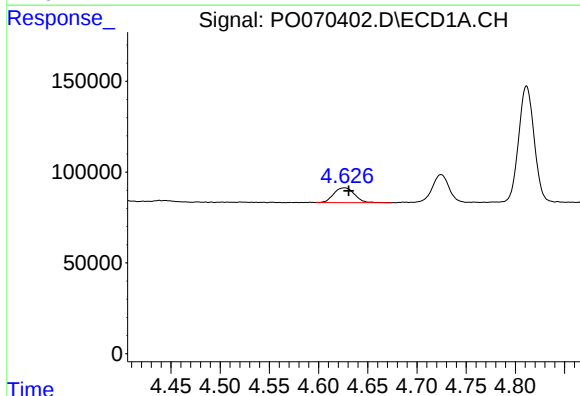
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1109569
Conc: 531.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



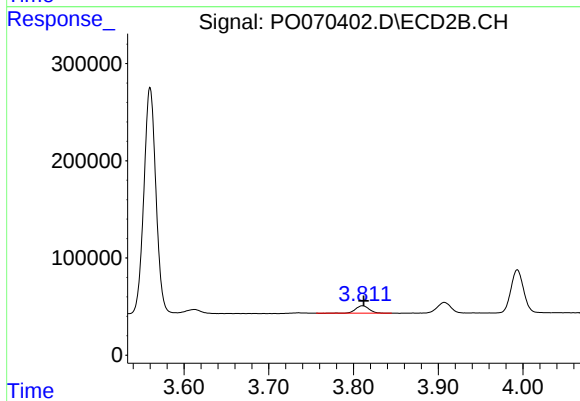
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 761278
Conc: 471.45 ng/ml



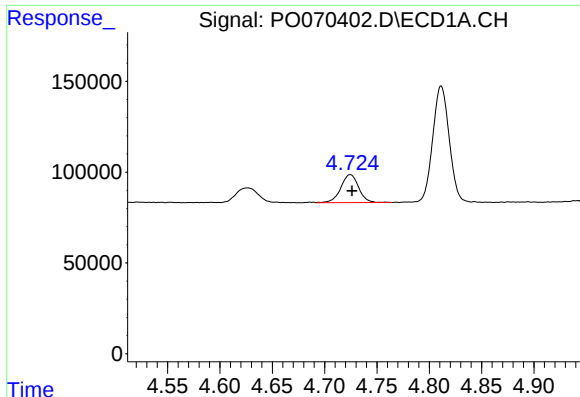
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 119040
Conc: 141.98 ng/ml



#8 AR-1221-1

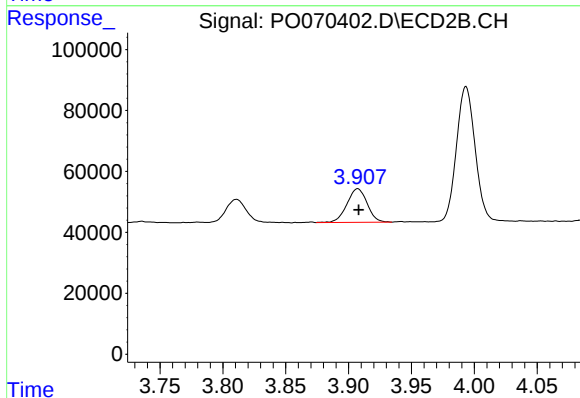
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 85305
Conc: 140.61 ng/ml



#9 AR-1221-2

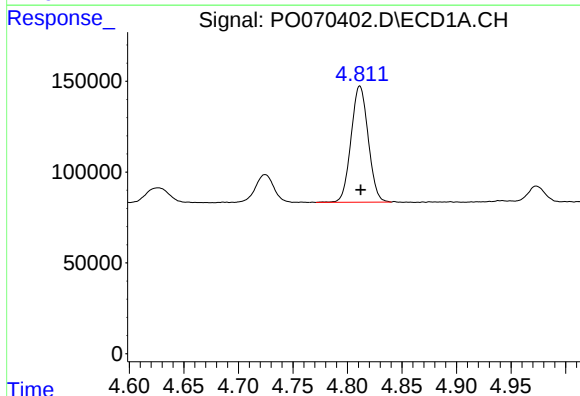
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 182836
Conc: 290.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



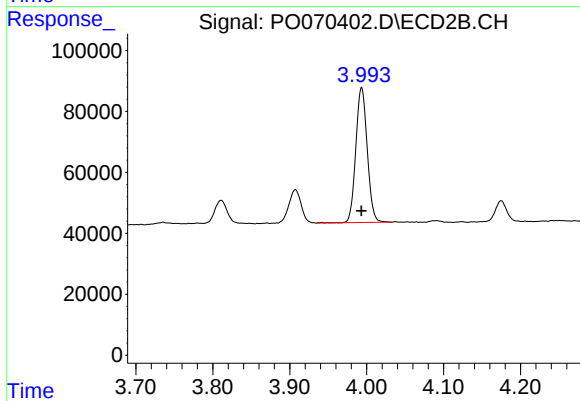
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 123784
Conc: 279.76 ng/ml



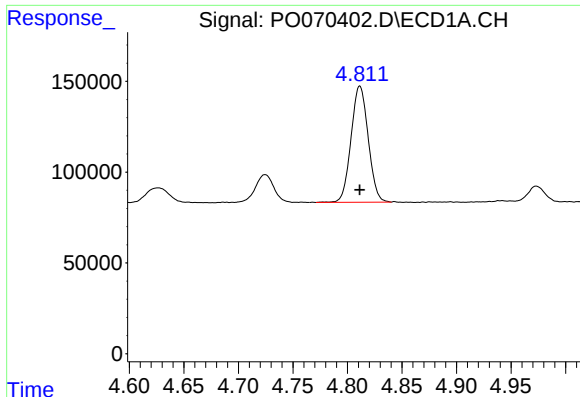
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 699875
Conc: 350.98 ng/ml



#10 AR-1221-3

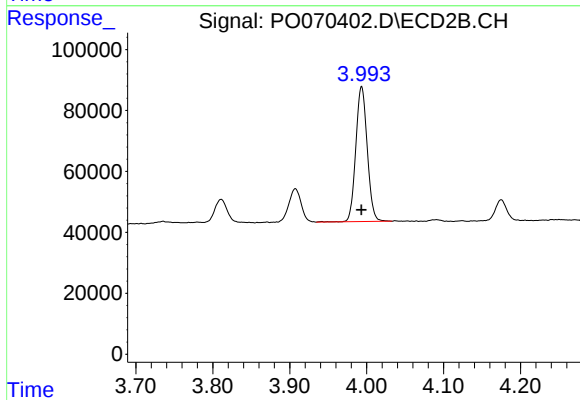
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 458027
Conc: 333.75 ng/ml



#11 AR-1232-1

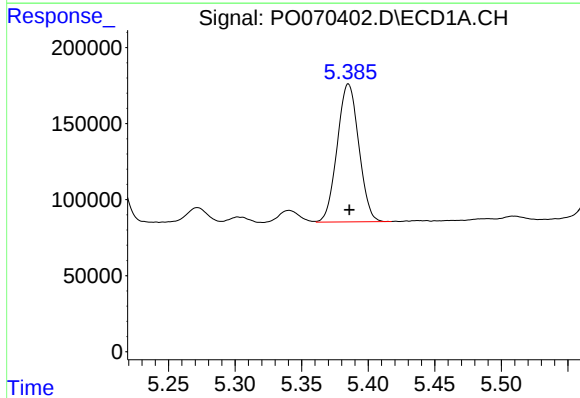
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 699875
Conc: 465.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



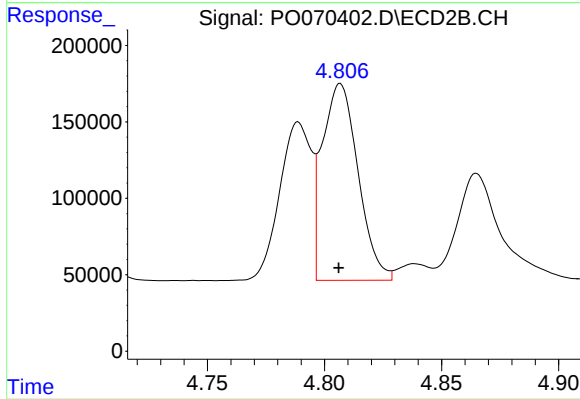
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 458027
Conc: 422.23 ng/ml



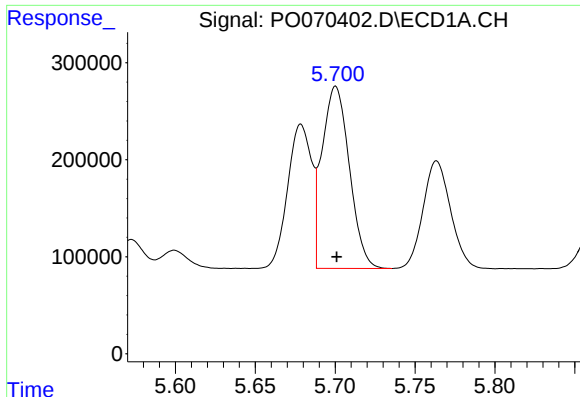
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1022514
Conc: 1242.92 ng/ml



#12 AR-1232-2

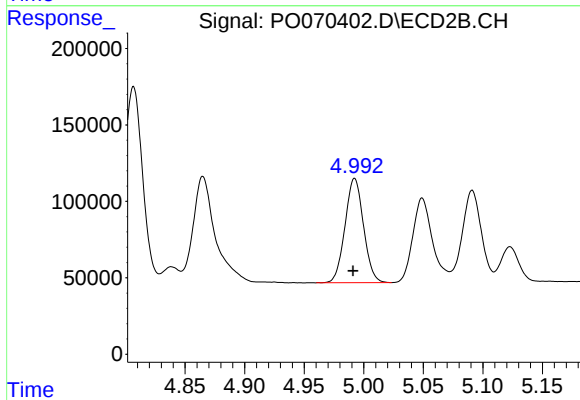
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1370266
Conc: 1103.71 ng/ml



#13 AR-1232-3

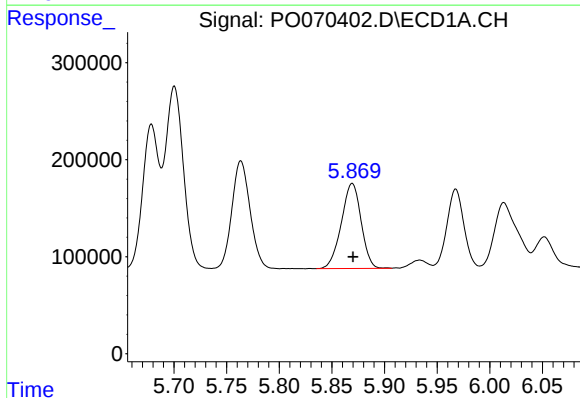
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2236886
Conc: 1254.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



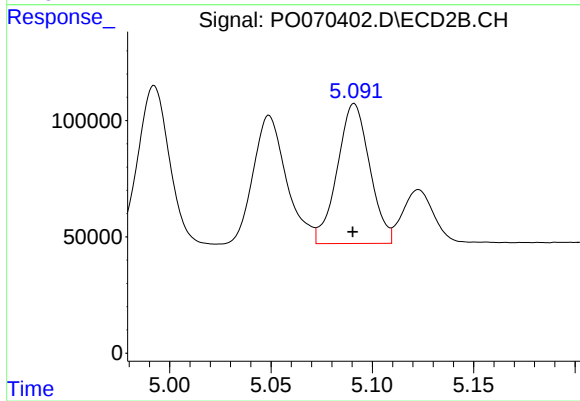
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 737916
Conc: 1106.02 ng/ml



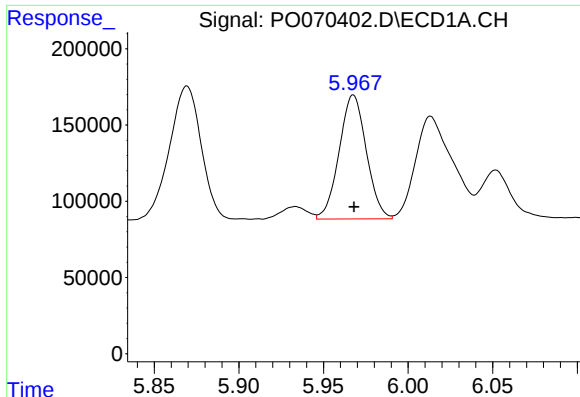
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 1146068
Conc: 1256.15 ng/ml



#14 AR-1232-4

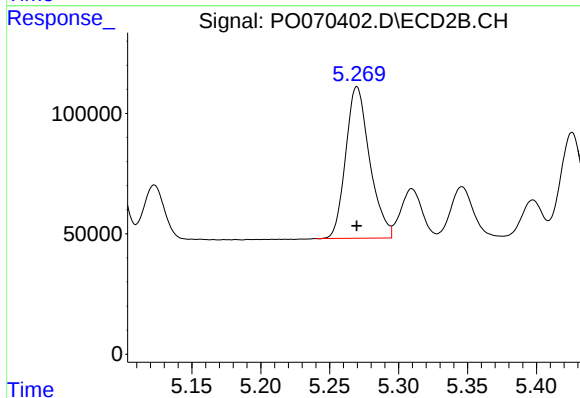
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 670243
Conc: 1218.07 ng/ml



#15 AR-1232-5

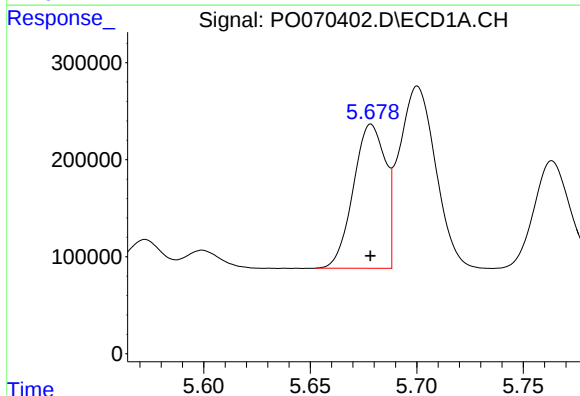
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 910670
Conc: 1489.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



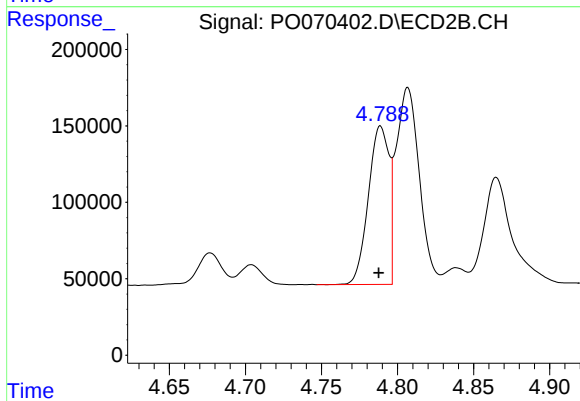
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 761278
Conc: 1157.74 ng/ml



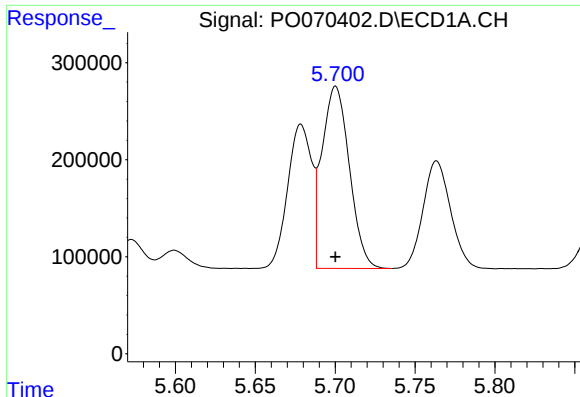
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1552184
Conc: 658.95 ng/ml



#16 AR-1242-1

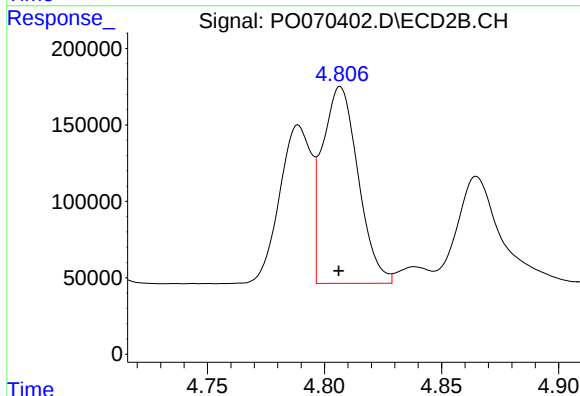
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 976997
Conc: 596.84 ng/ml



#17 AR-1242-2

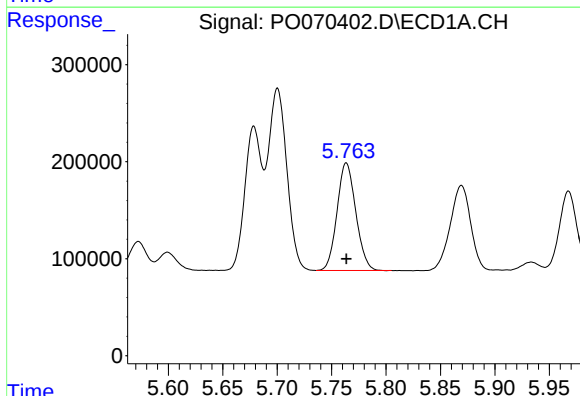
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2236886
Conc: 663.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



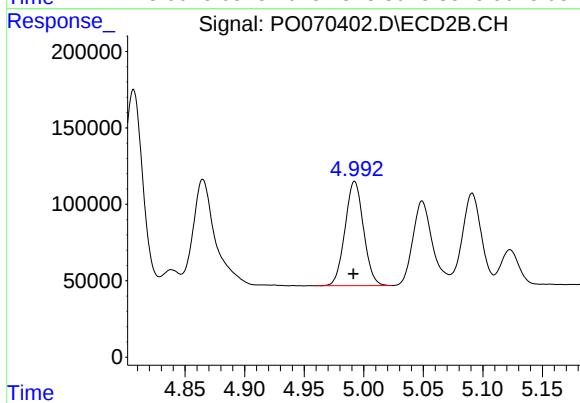
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1370266
Conc: 594.55 ng/ml



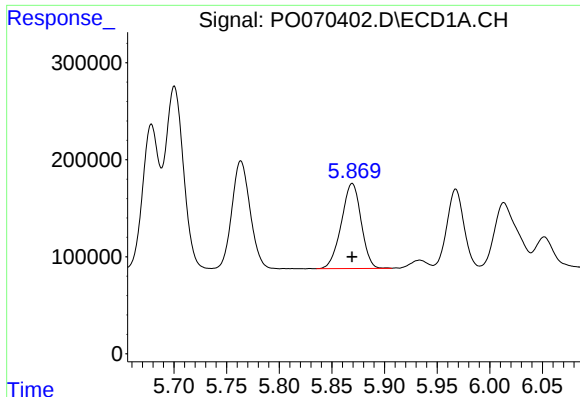
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 1328486
Conc: 649.07 ng/ml



#18 AR-1242-3

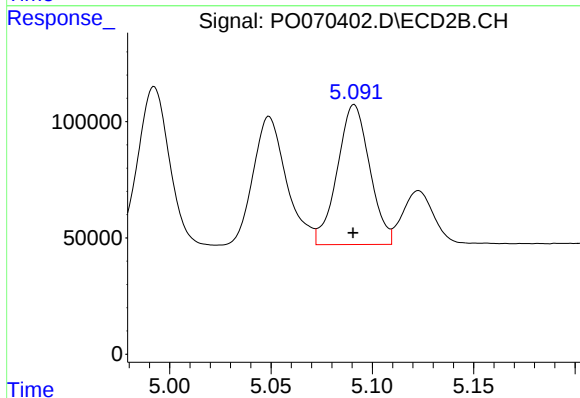
R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 737916
Conc: 592.99 ng/ml



#19 AR-1242-4

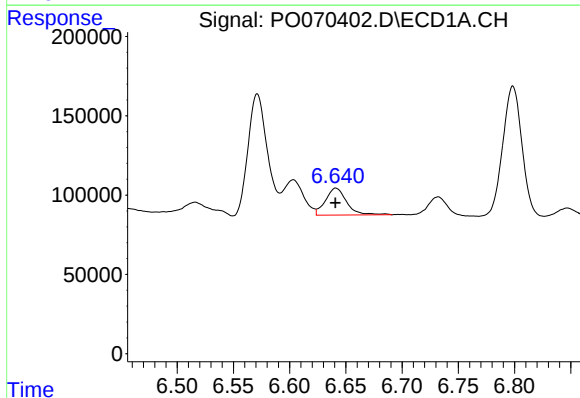
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 1146068
Conc: 661.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



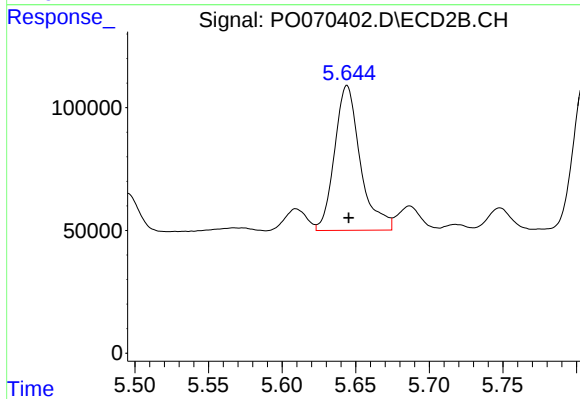
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 670243
Conc: 590.89 ng/ml



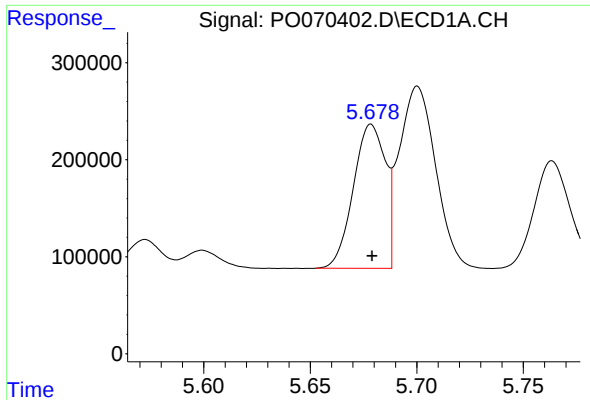
#20 AR-1242-5

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 223938
Conc: 108.72 ng/ml



#20 AR-1242-5

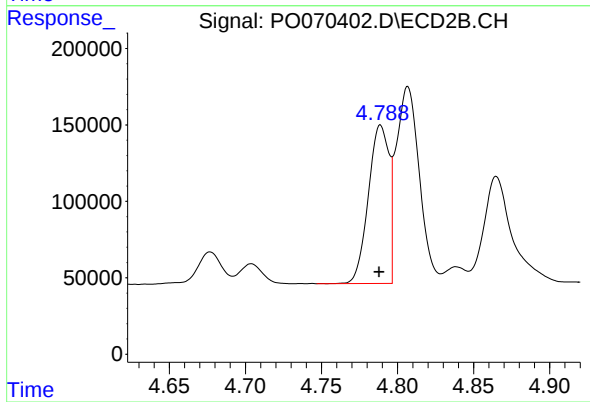
R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 719171
Conc: 431.15 ng/ml



#21 AR-1248-1

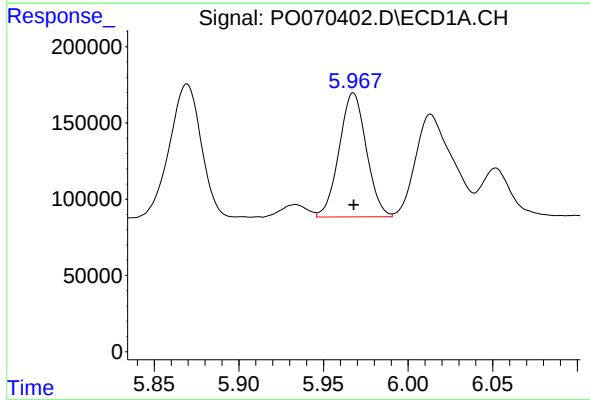
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1552184
Conc: 873.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



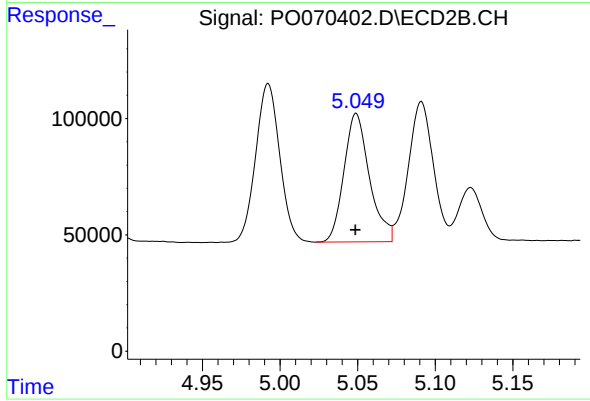
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 976997
Conc: 820.79 ng/ml



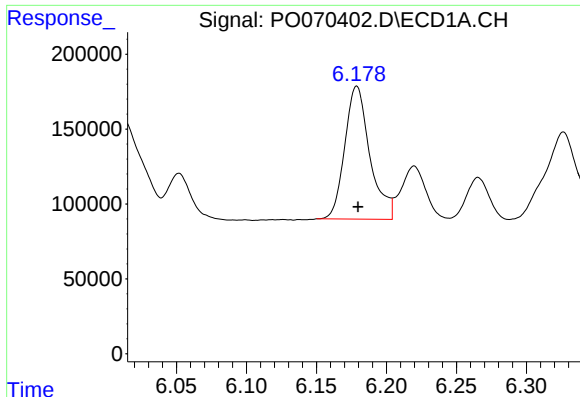
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 910670
Conc: 401.54 ng/ml



#22 AR-1248-2

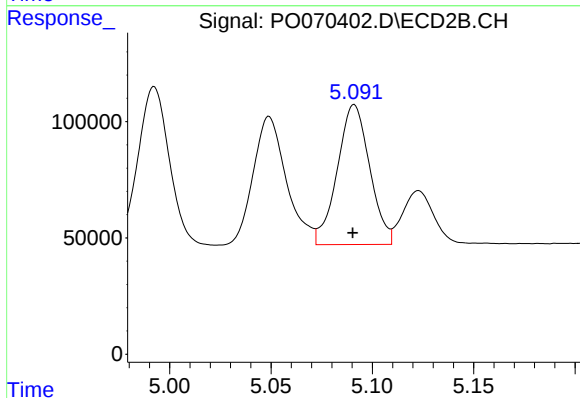
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 632028
Conc: 370.82 ng/ml



#23 AR-1248-3

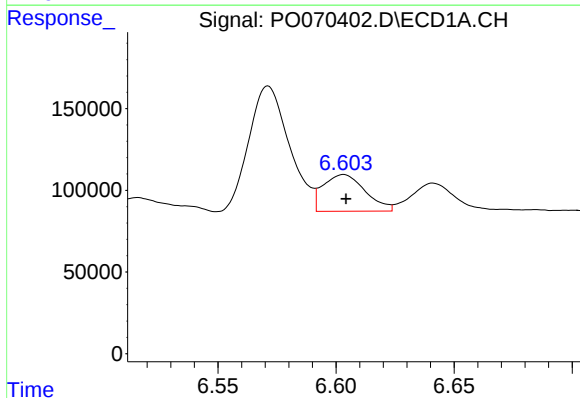
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1109569
Conc: 405.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



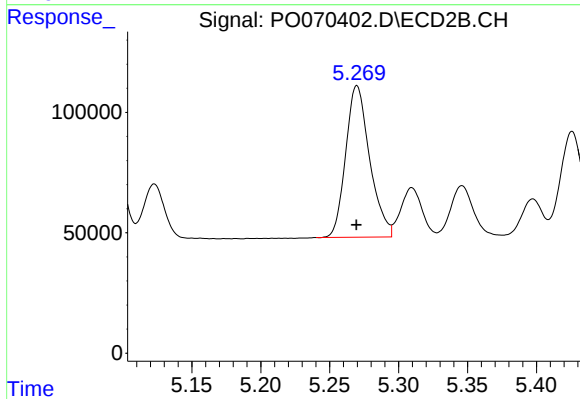
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 670243
Conc: 427.24 ng/ml



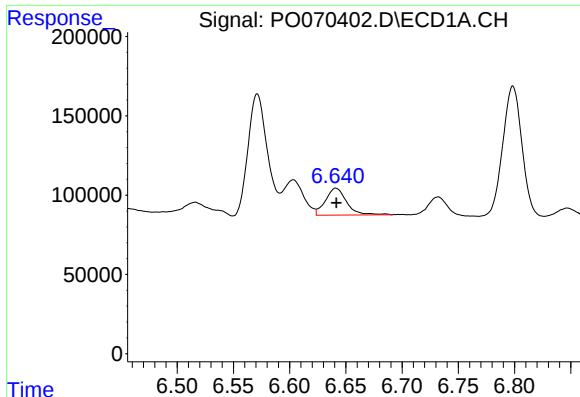
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 278735
Conc: 81.92 ng/ml



#24 AR-1248-4

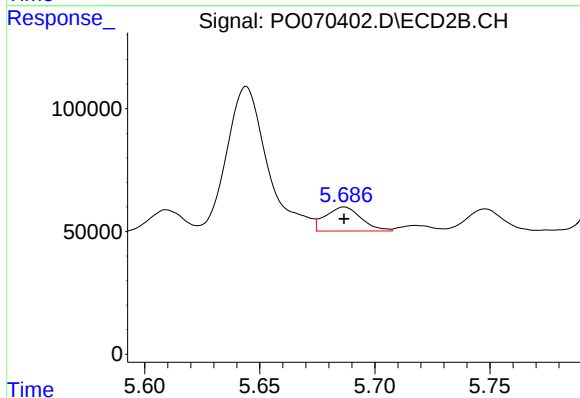
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 761278
Conc: 374.44 ng/ml



#25 AR-1248-5

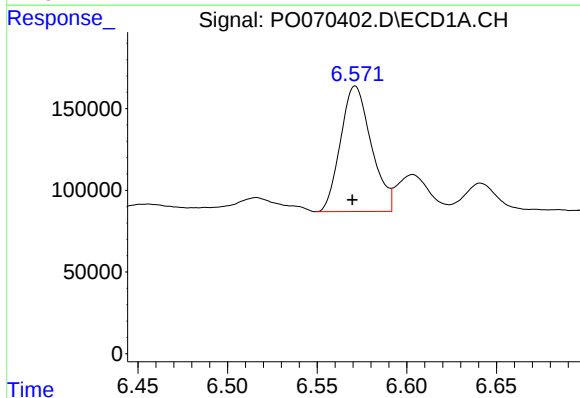
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 223938
Conc: 70.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



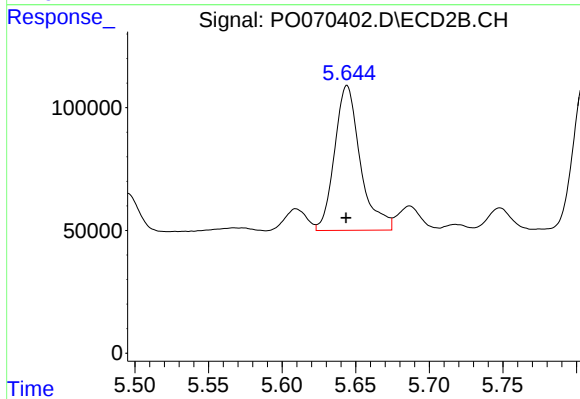
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 106202
Conc: 51.53 ng/ml



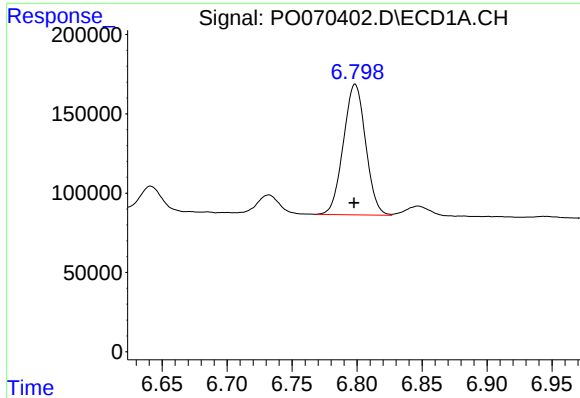
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 915878
Conc: 257.38 ng/ml



#26 AR-1254-1

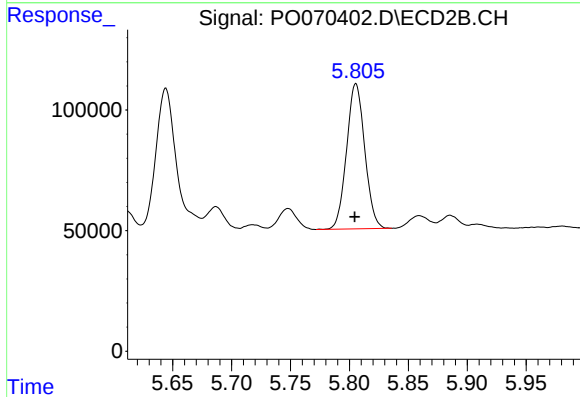
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 719171
Conc: 205.36 ng/ml



#27 AR-1254-2

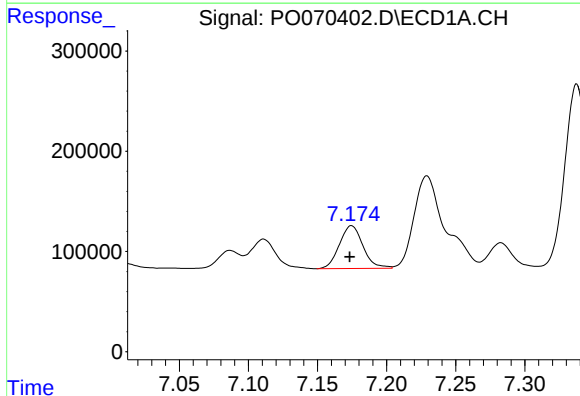
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 982179
Conc: 176.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



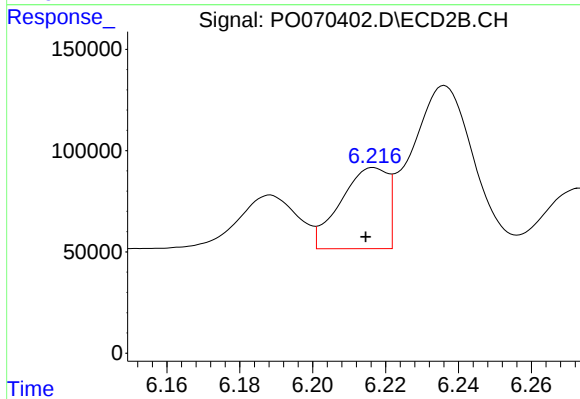
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 646984
Conc: 207.74 ng/ml



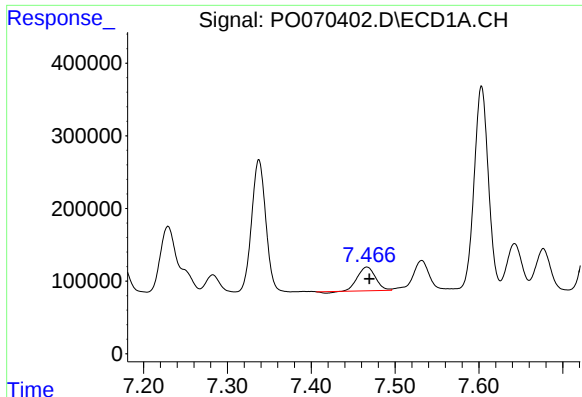
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 508076
Conc: 88.22 ng/ml



#28 AR-1254-3

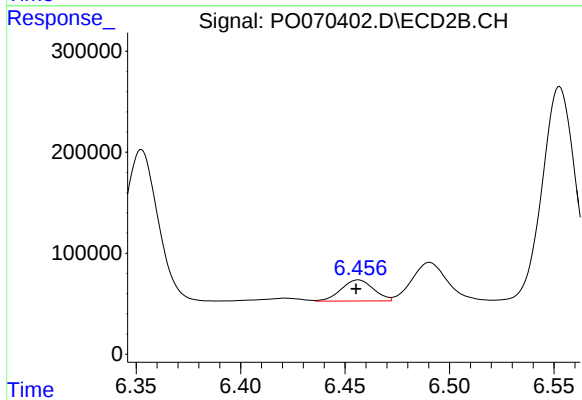
R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 359310
Conc: 72.89 ng/ml



#29 AR-1254-4

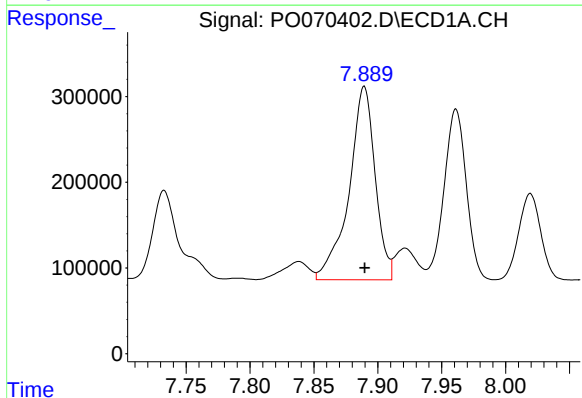
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 475726
Conc: 91.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



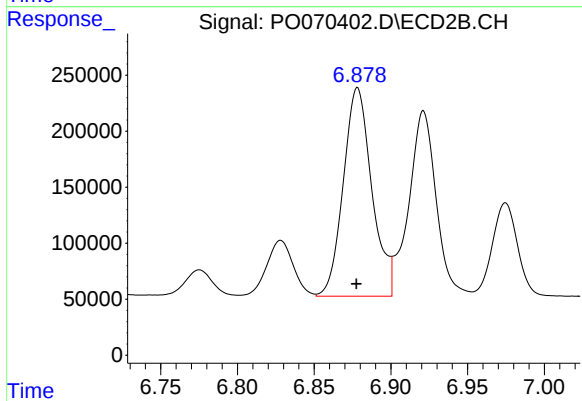
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 225554
Conc: 62.67 ng/ml



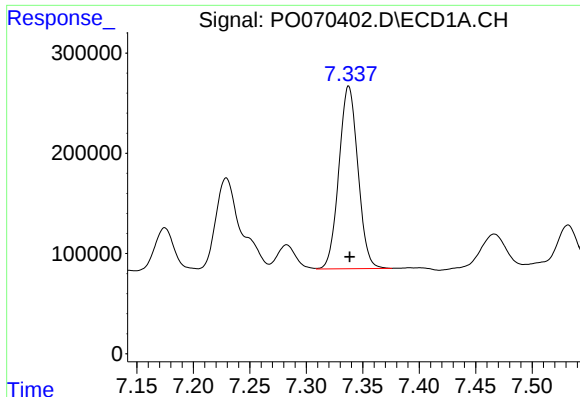
#30 AR-1254-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 3215214
Conc: 608.60 ng/ml



#30 AR-1254-5

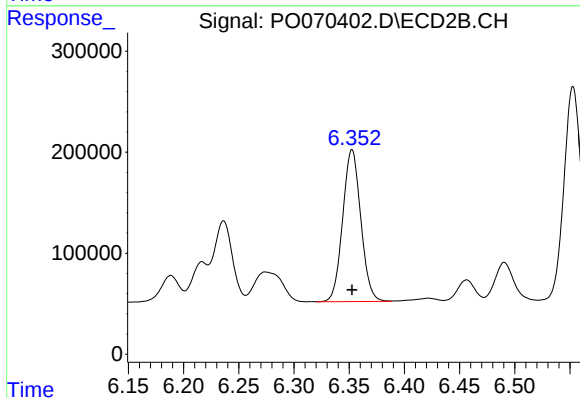
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2421389
Conc: 526.45 ng/ml



#31 AR-1260-1

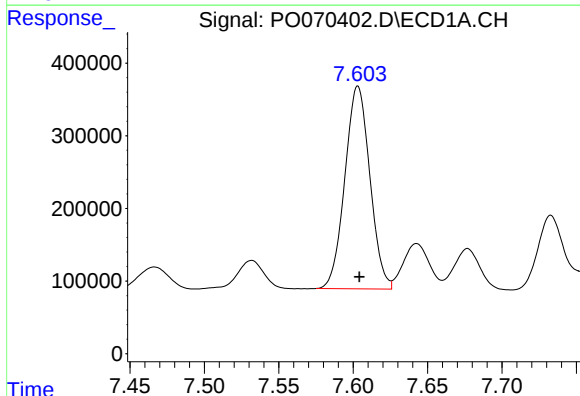
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 2137164
Conc: 513.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



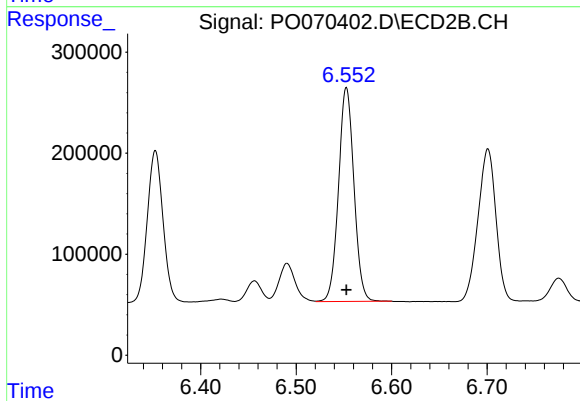
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1718648
Conc: 532.25 ng/ml



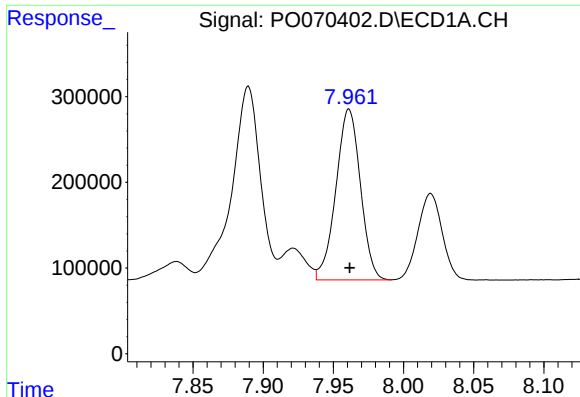
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 3264662
Conc: 543.71 ng/ml



#32 AR-1260-2

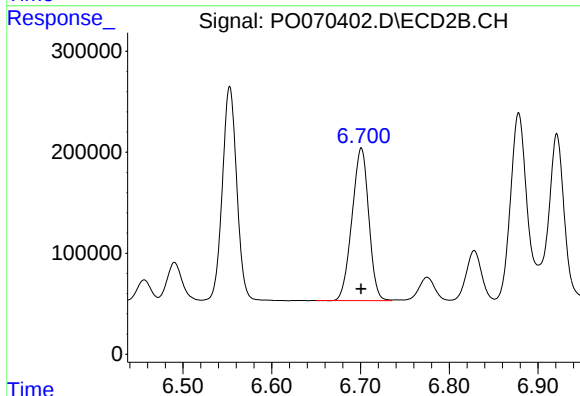
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 2379179
Conc: 552.93 ng/ml



#33 AR-1260-3

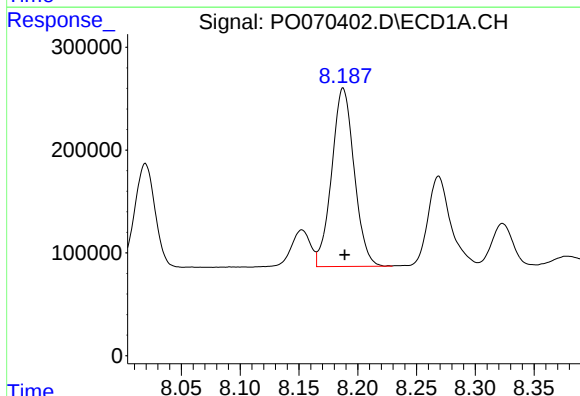
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 2422274
Conc: 470.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



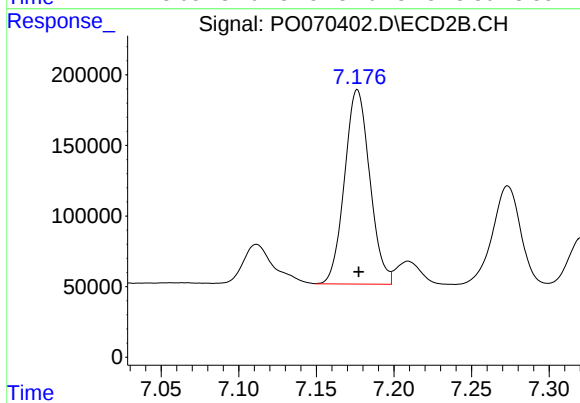
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1984552
Conc: 542.02 ng/ml



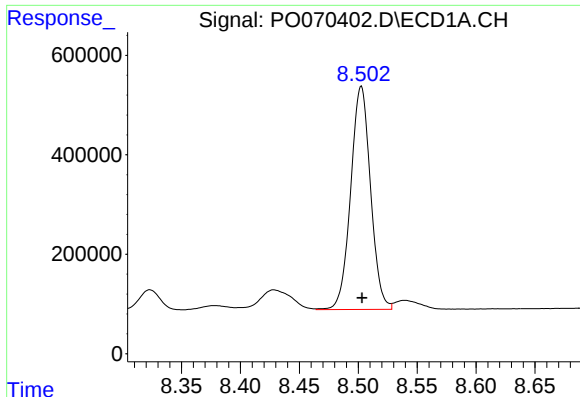
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 2307796
Conc: 474.60 ng/ml



#34 AR-1260-4

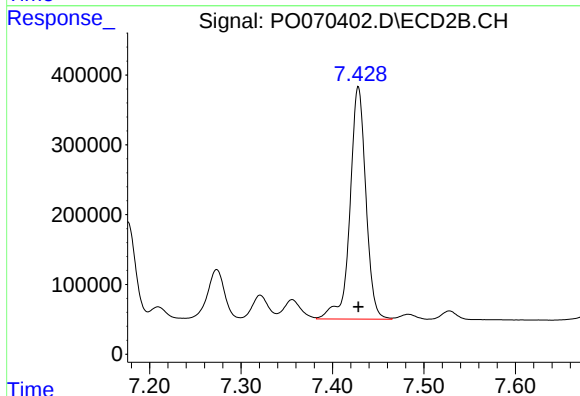
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1557416
Conc: 499.58 ng/ml



#35 AR-1260-5

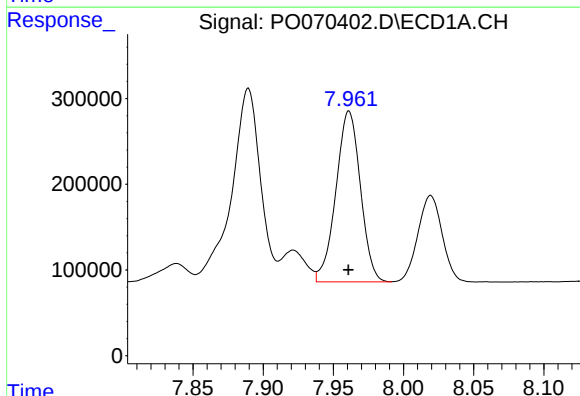
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 5270516
Conc: 472.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



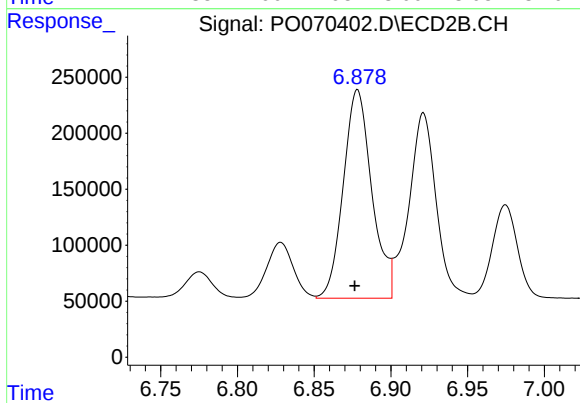
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 4027708
Conc: 498.50 ng/ml



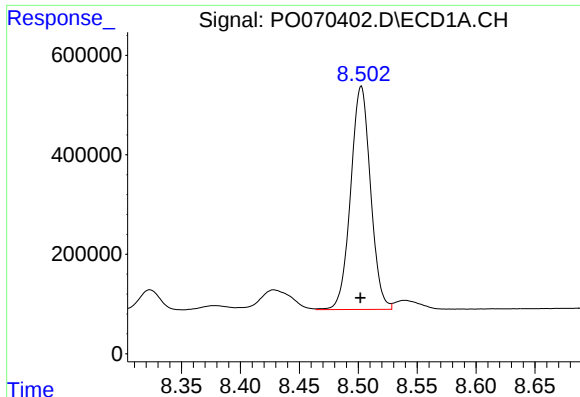
#36 AR-1262-1

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 2422274
Conc: 316.25 ng/ml



#36 AR-1262-1

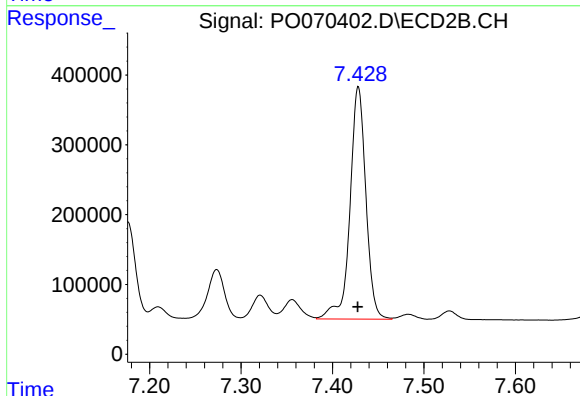
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 2421389
Conc: 957.85 ng/ml



#37 AR-1262-2

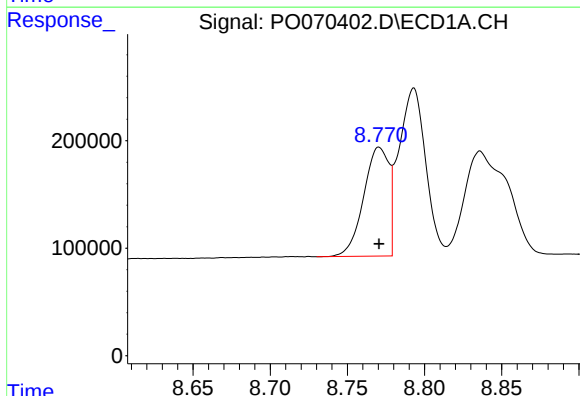
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 5270516
Conc: 418.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



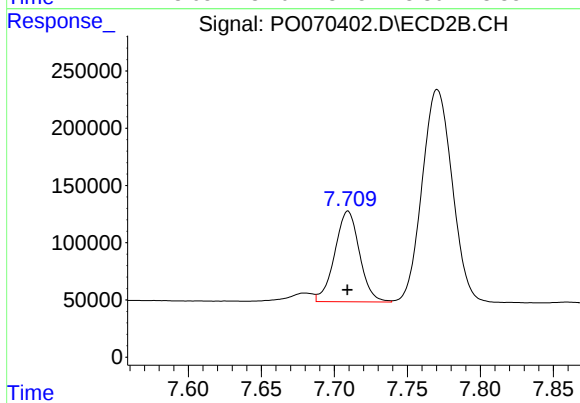
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 4027708
Conc: 439.69 ng/ml



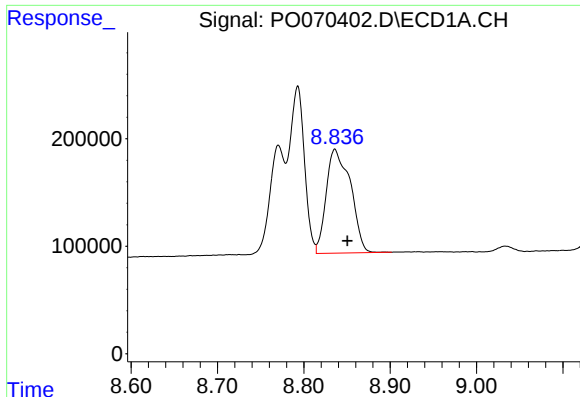
#38 AR-1262-3

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 1155717
Conc: 201.86 ng/ml



#38 AR-1262-3

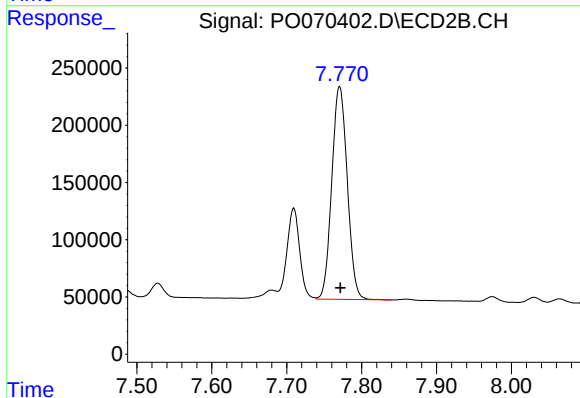
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 935892
Conc: 255.75 ng/ml



#39 AR-1262-4

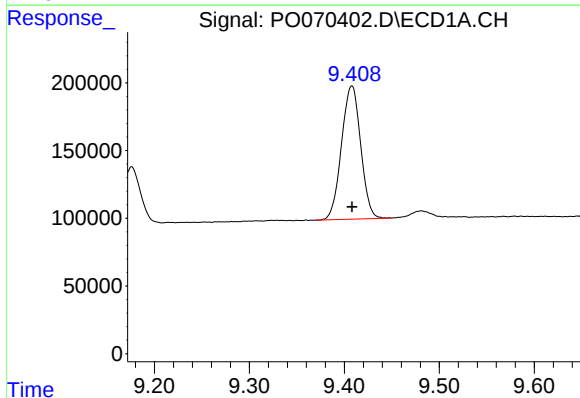
R.T.: 8.836 min
Delta R.T.: -0.014 min
Response: 1887337
Conc: 597.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



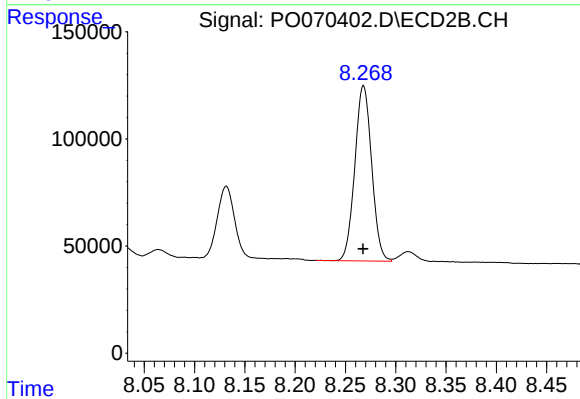
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: -0.001 min
Response: 2670993
Conc: 423.57 ng/ml



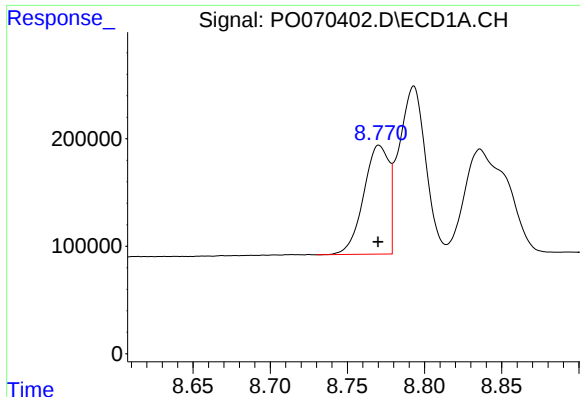
#40 AR-1262-5

R.T.: 9.408 min
Delta R.T.: 0.000 min
Response: 1383334
Conc: 334.77 ng/ml



#40 AR-1262-5

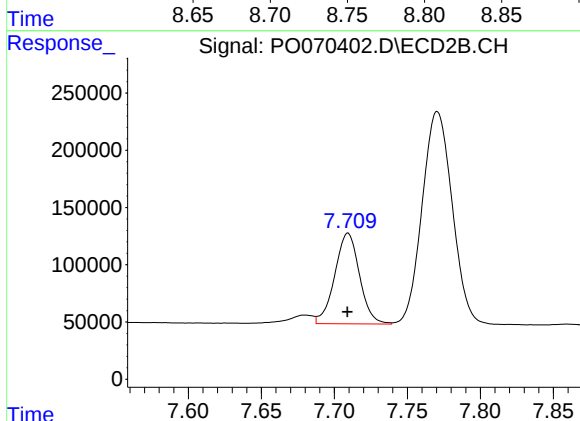
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 952162
Conc: 331.76 ng/ml



#41 AR-1268-1

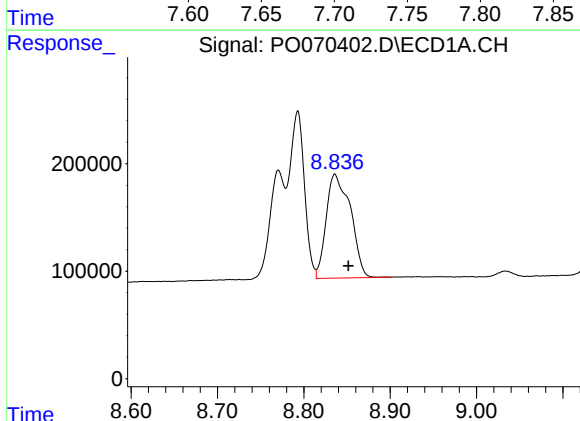
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 1155717
Conc: 72.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



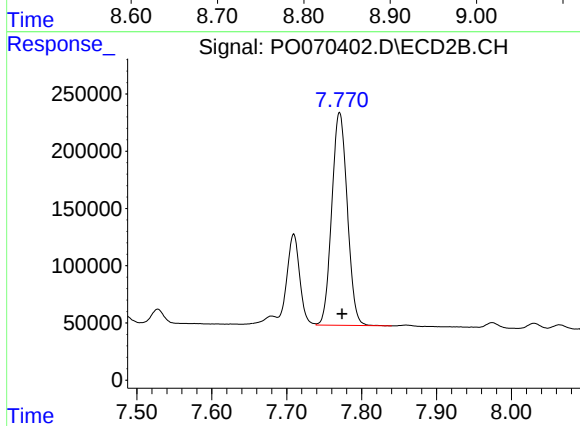
#41 AR-1268-1

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 935892
Conc: 83.33 ng/ml



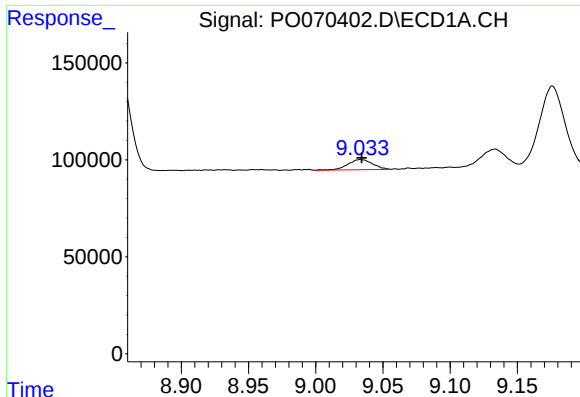
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: -0.016 min
Response: 1887337
Conc: 138.74 ng/ml



#42 AR-1268-2

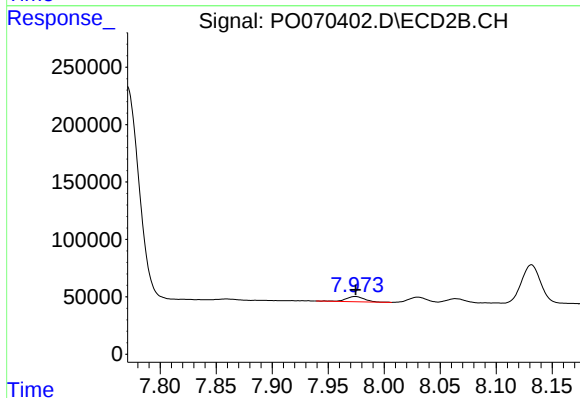
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 2670993
Conc: 276.89 ng/ml



#43 AR-1268-3

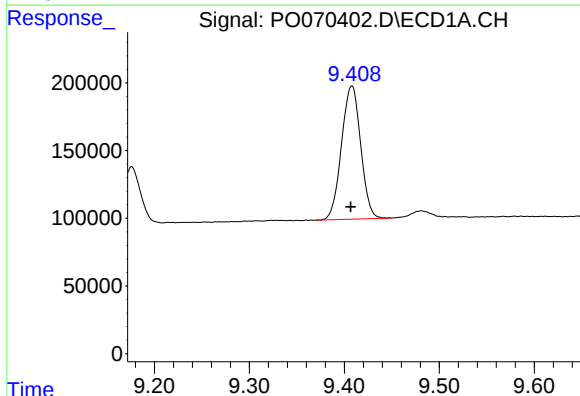
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 67108
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



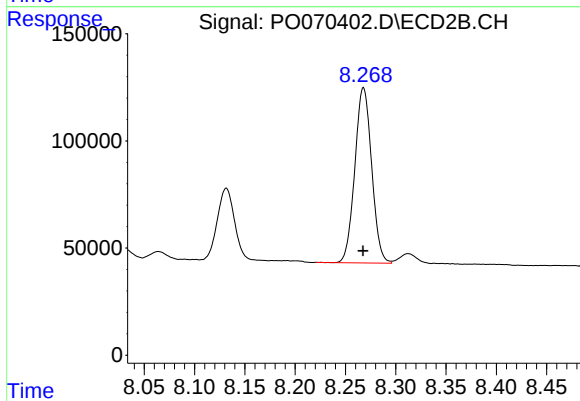
#43 AR-1268-3

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 51416
Conc: 6.39 ng/ml



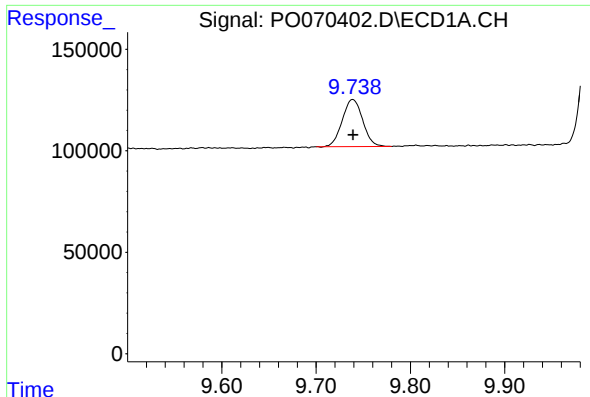
#44 AR-1268-4

R.T.: 9.408 min
Delta R.T.: 0.001 min
Response: 1383334
Conc: 286.72 ng/ml



#44 AR-1268-4

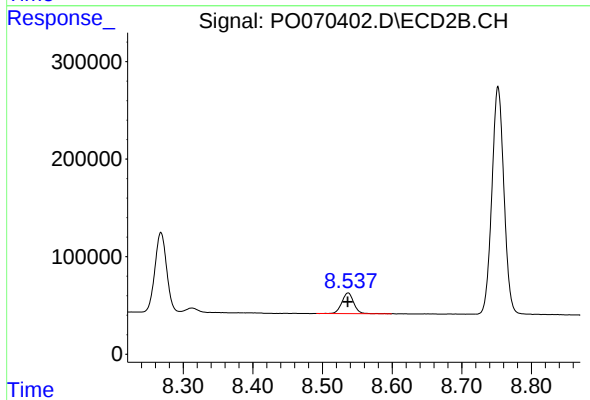
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 952162
Conc: 289.61 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: 0.000 min
Response: 349547
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 252188
Conc: 11.52 ng/ml