

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052521\
 Data File : P0078127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2021 10:24
 Operator : DD\AJ
 Sample : M2499-04 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 12:43:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.343	3.622	197217	71019	2.668	2.350
2)	SA Decachlor...	9.957	8.811	120205	82352	2.431	2.832
Target Compounds							
3)	L1 AR-1016-1	5.639	4.851	1308855	596896	537.305	546.691
4)	L1 AR-1016-2	5.661	4.869	2428517	1150751	681.152	740.218
5)	L1 AR-1016-3	5.725	5.056	1078243	447743	486.588	547.016
6)	L1 AR-1016-4	5.830	5.110	917142	628045	525.428	882.926 #
7)	L1 AR-1016-5	6.141	5.333	921550	407594	532.702	462.346
8)	L2 AR-1221-1	4.590	3.873	141030	71991	171.347	188.451
9)	L2 AR-1221-2	4.690	3.971	189614	94285	308.535	342.272
10)	L2 AR-1221-3	4.774	4.056	1104614	506126	553.860	567.511
11)	L3 AR-1232-1	4.774	4.056	1104614	506126	722.152	728.100
12)	L3 AR-1232-2	5.348	4.869	1126197	1150751	1428.673	1729.806
13)	L3 AR-1232-3	5.661	5.056	2428517	447743	1672.557	1317.548
14)	L3 AR-1232-4	5.830	5.153	917142	389995	1277.191	1231.094
15)	L3 AR-1232-5	5.929	5.333	1252071	407594	2550.066	1171.448 #
16)	L4 AR-1242-1	5.639	4.851	1308855	596896	712.446	694.946
17)	L4 AR-1242-2	5.661	4.869	2428517	1150751	898.993	951.088
18)	L4 AR-1242-3	5.725	5.056	1078243	447743	619.494	694.971
19)	L4 AR-1242-4	5.830	5.153	917142	389995	656.031	576.871
20)	L4 AR-1242-5	6.602	5.707	613559	873911	458.520	1065.736 #
21)	L5 AR-1248-1	5.639	4.851	1308855	596896	918.557	926.219
22)	L5 AR-1248-2	5.929	5.110	1252071	628045	659.505	656.989
23)	L5 AR-1248-3	6.141	5.153	921550	389995	415.478	405.722
24)	L5 AR-1248-4	6.564	5.333	778043	407594	334.263	355.896
25)	L5 AR-1248-5	6.602	5.749	613559	239182	271.177	228.261
26)	L6 AR-1254-1	6.532	5.707	1231226	873911	496.063	506.733
27)	L6 AR-1254-2	6.761	5.865	1532764	559637	394.987	349.125
28)	L6 AR-1254-3	7.136	6.278	1577151	926528	401.992	388.197
29)	L6 AR-1254-4	7.429	6.516	1127971	575357	415.352	396.290
30)	L6 AR-1254-5	7.851	6.939	1319005	901582	451.022	396.660
31)	L7 AR-1260-1	7.300	6.414	625796	456670	223.000	285.016 #
32)	L7 AR-1260-2	7.564	6.610	695493	379339	206.740	196.490
33)	L7 AR-1260-3	7.910	6.758	187968	394856	77.036	215.223 #
34)	L7 AR-1260-4	8.142	7.238	548627	52405	204.808	34.764 #
35)	L7 AR-1260-5	8.464	7.485	190726	114911	37.136	32.952
36)	L8 AR-1262-1	7.910f	6.939	187968	901582	52.470	768.349 #
37)	L8 AR-1262-2	8.464	7.485	190726	114911	31.684	29.457
38)	L8 AR-1262-3	8.754f	0.000	144012	0	35.658	N.D. #
39)	L8 AR-1262-4	8.797f	7.827	33413	113867	10.714	37.970 #
41)	L9 AR-1268-1	8.754f	0.000	144012	0	20.316	N.D. #
42)	L9 AR-1268-2	8.797f	7.827	33413	113867	5.163	27.521 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
 Data File : P0078127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2021 10:24
 Operator : DD\AJ
 Sample : M2499-04 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 12:43:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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

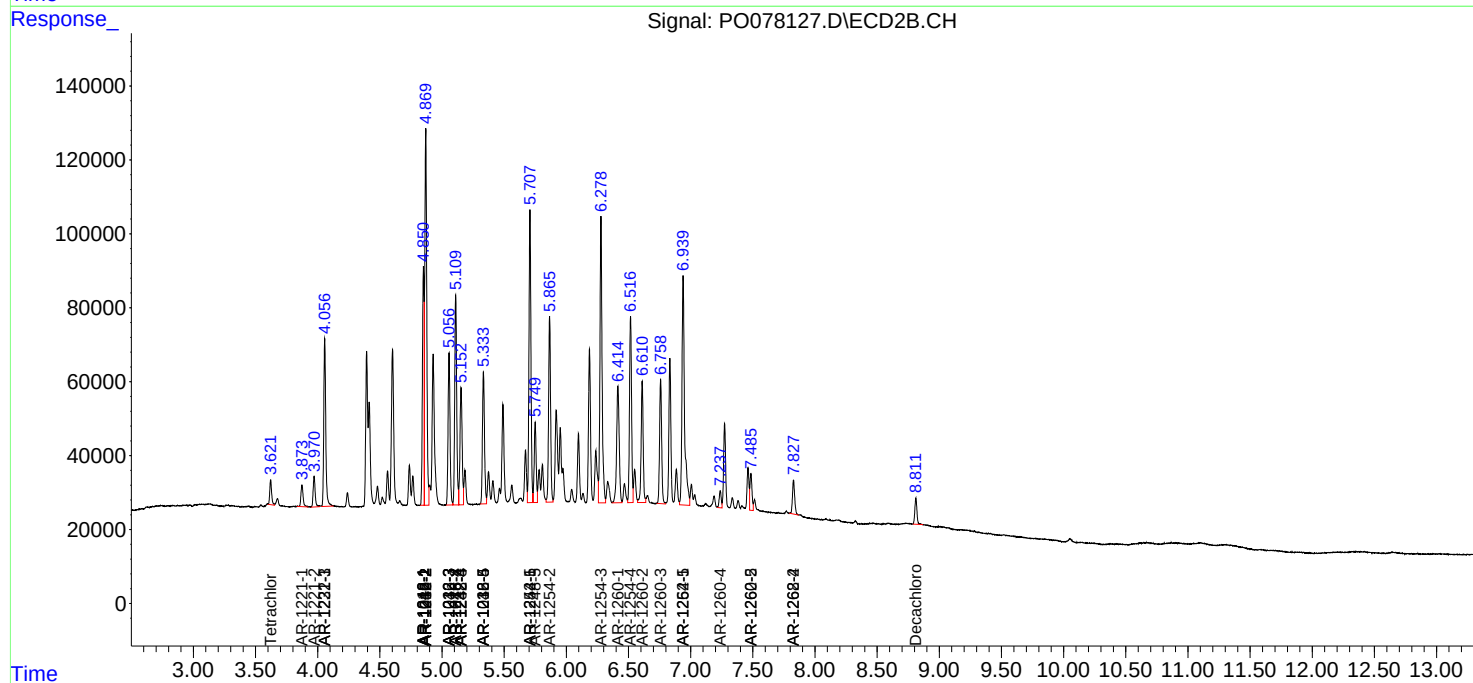
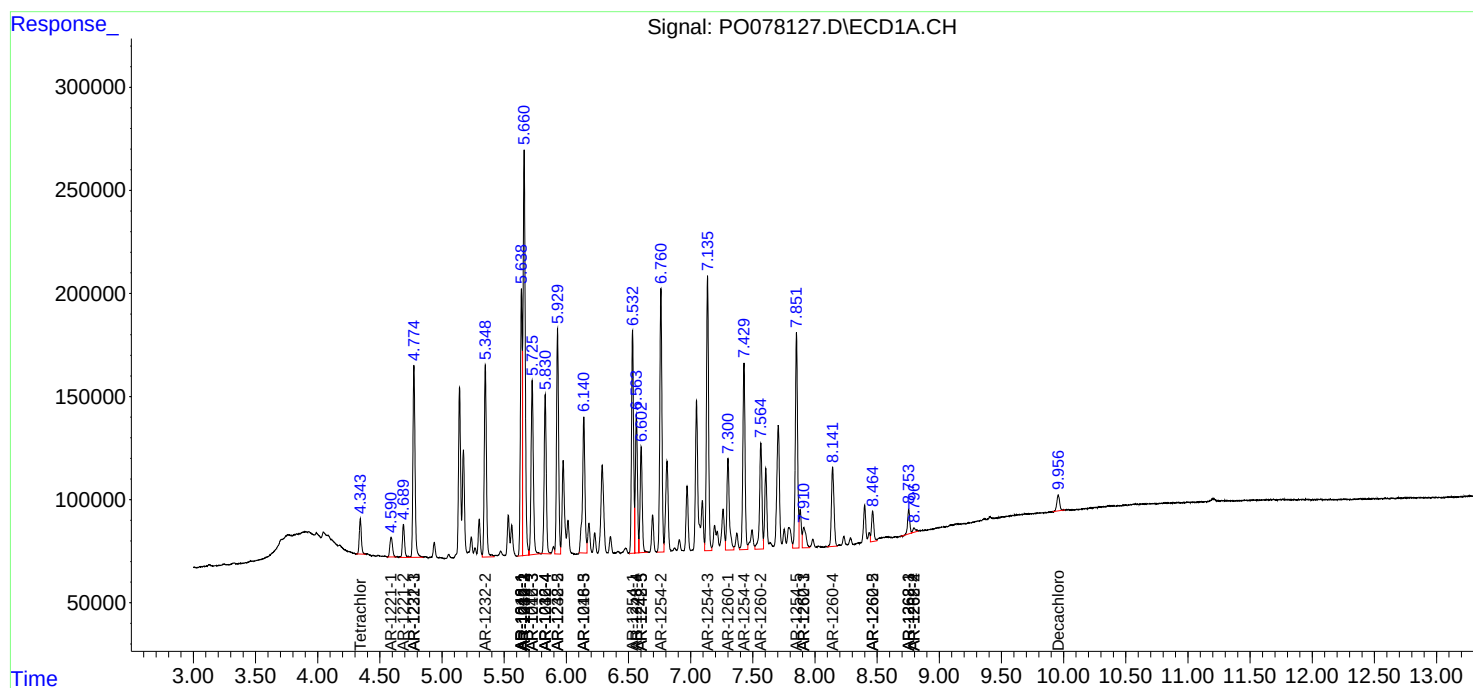
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

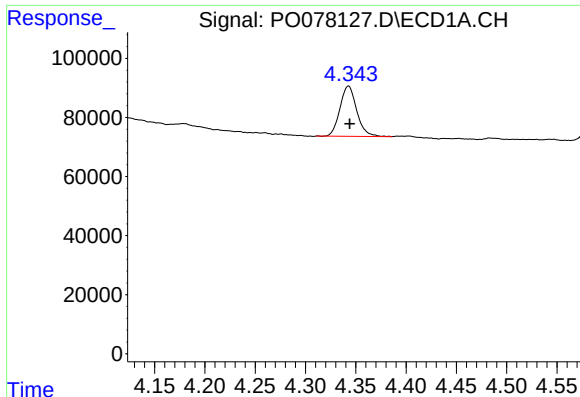
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
Data File : P0078127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 10:24
Operator : DD\AJ
Sample : M2499-04 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 12:43:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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

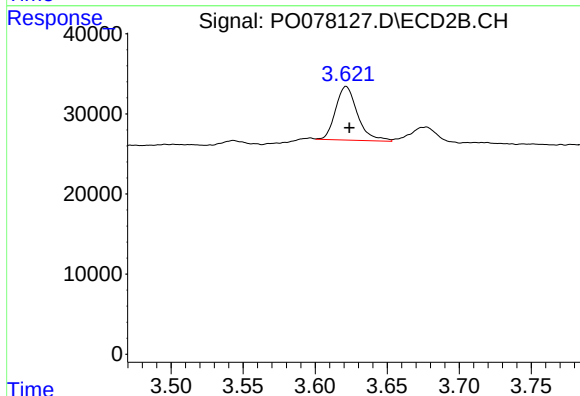




#1 Tetrachloro-m-xylene

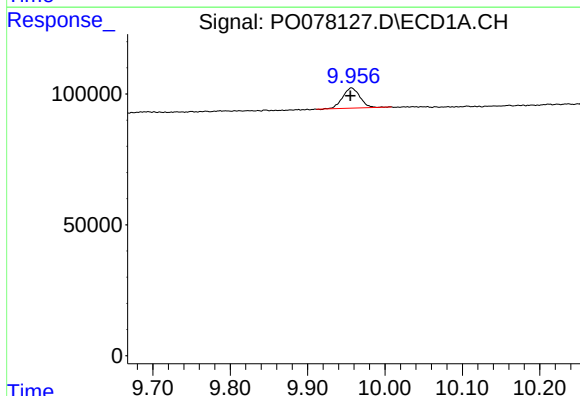
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 197217
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



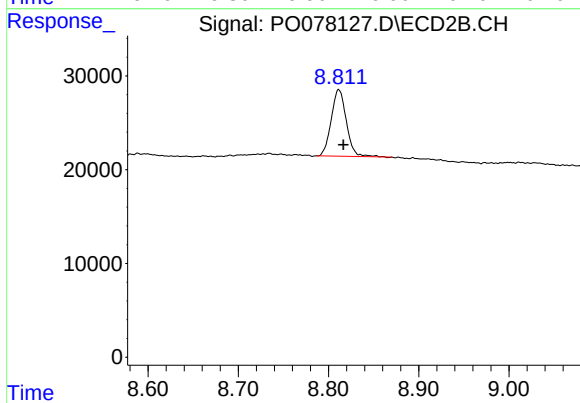
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 71019
Conc: 2.35 ng/ml



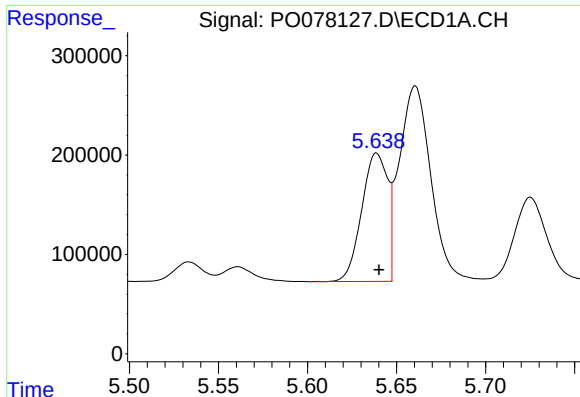
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.001 min
Response: 120205
Conc: 2.43 ng/ml



#2 Decachlorobiphenyl

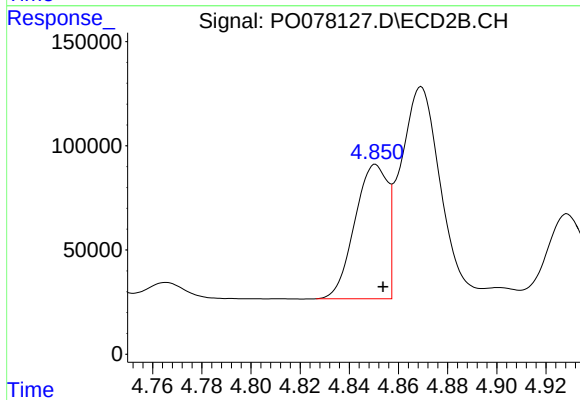
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 82352
Conc: 2.83 ng/ml



#3 AR-1016-1

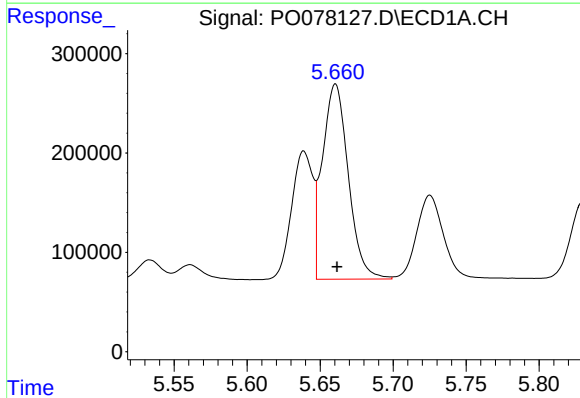
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 1308855
Conc: 537.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



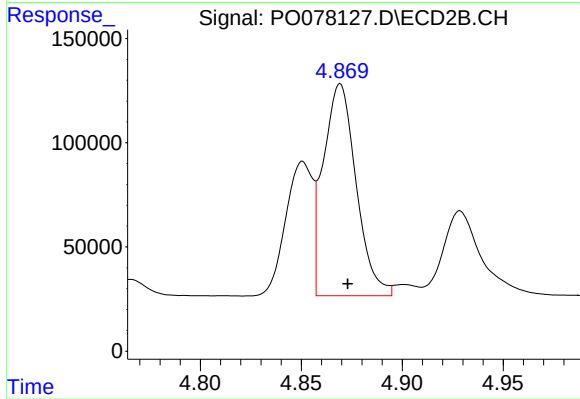
#3 AR-1016-1

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 596896
Conc: 546.69 ng/ml



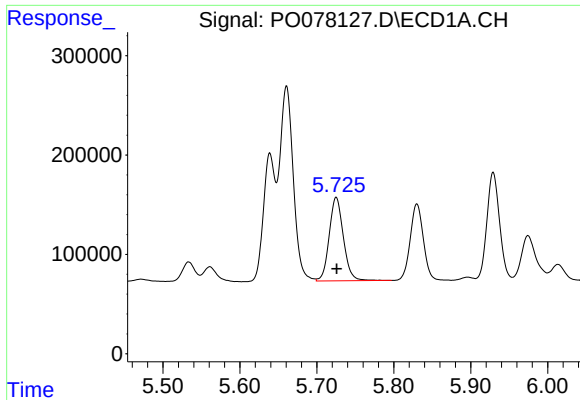
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 2428517
Conc: 681.15 ng/ml



#4 AR-1016-2

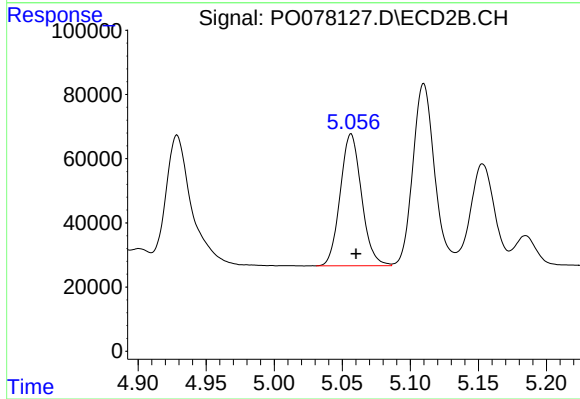
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 1150751
Conc: 740.22 ng/ml



#5 AR-1016-3

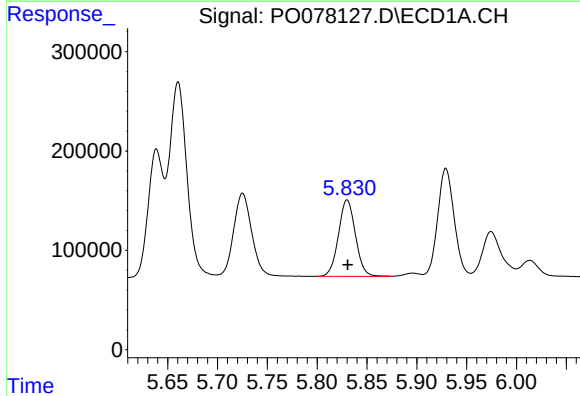
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 1078243
Conc: 486.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



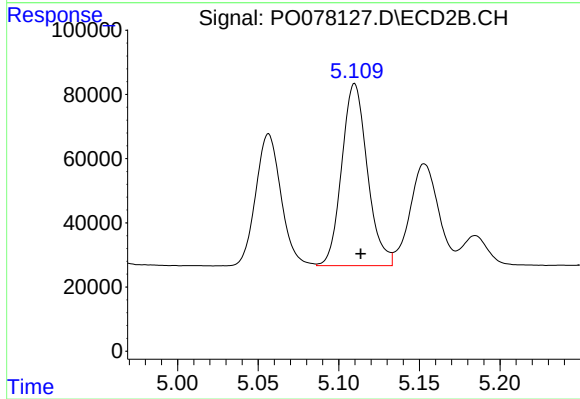
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 447743
Conc: 547.02 ng/ml



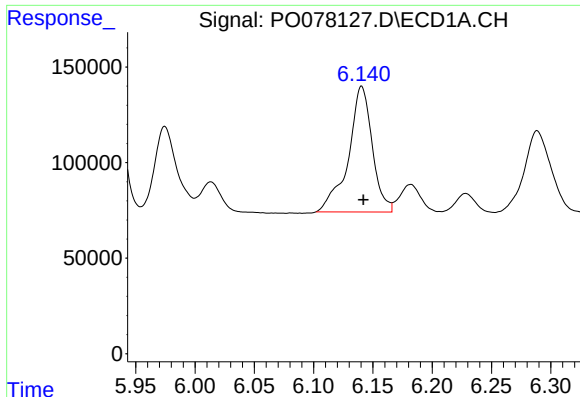
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 917142
Conc: 525.43 ng/ml



#6 AR-1016-4

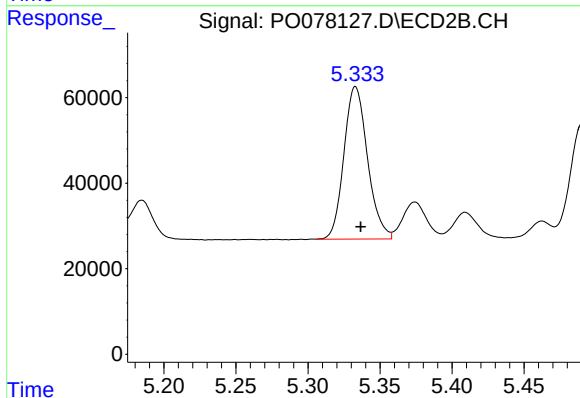
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 628045
Conc: 882.93 ng/ml



#7 AR-1016-5

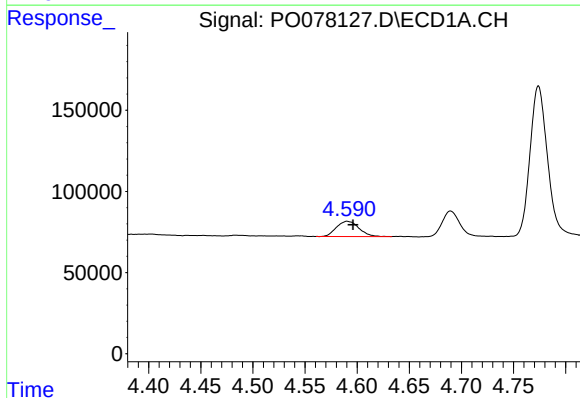
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 921550
Conc: 532.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



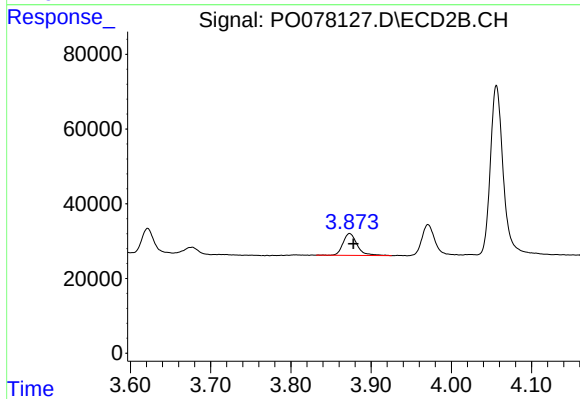
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 407594
Conc: 462.35 ng/ml



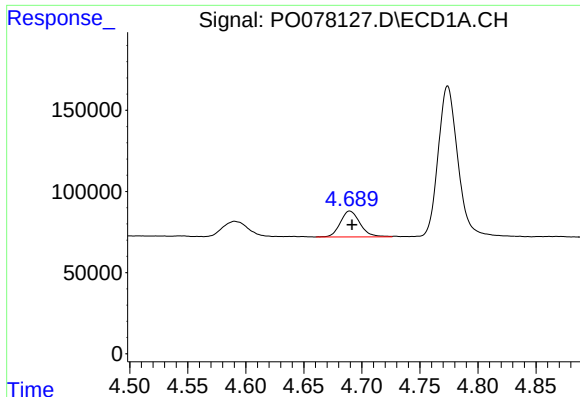
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 141030
Conc: 171.35 ng/ml



#8 AR-1221-1

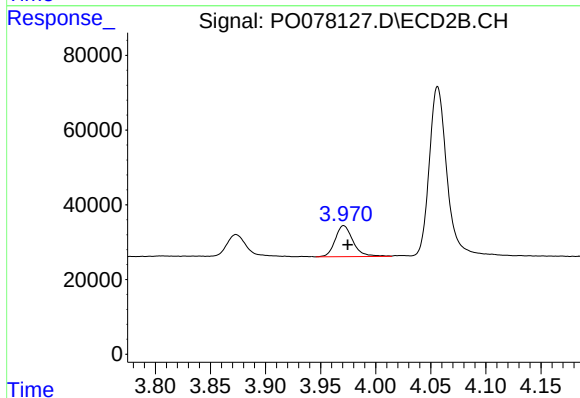
R.T.: 3.873 min
Delta R.T.: -0.005 min
Response: 71991
Conc: 188.45 ng/ml



#9 AR-1221-2

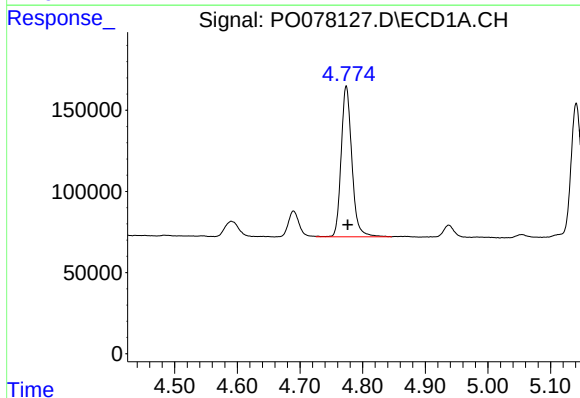
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 189614
Conc: 308.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



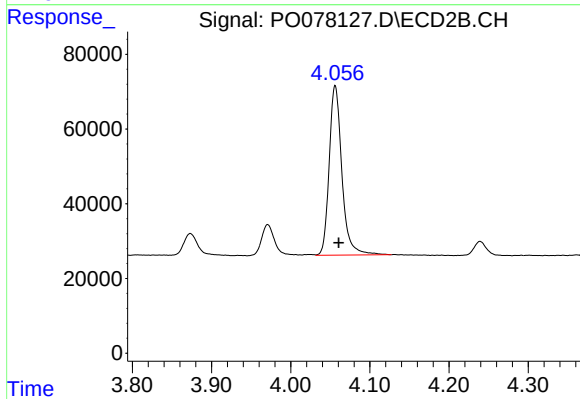
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 94285
Conc: 342.27 ng/ml



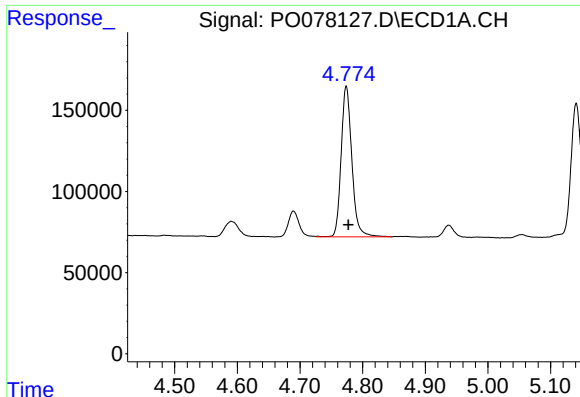
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 1104614
Conc: 553.86 ng/ml



#10 AR-1221-3

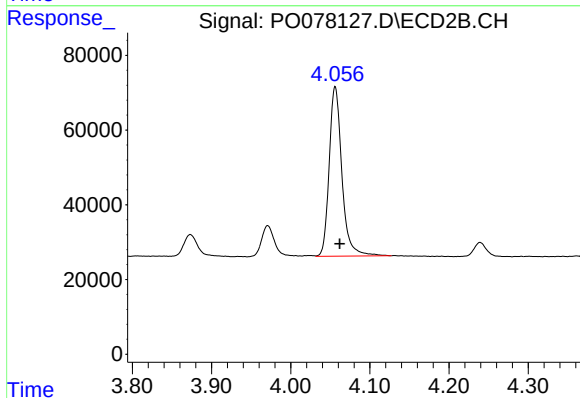
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 506126
Conc: 567.51 ng/ml



#11 AR-1232-1

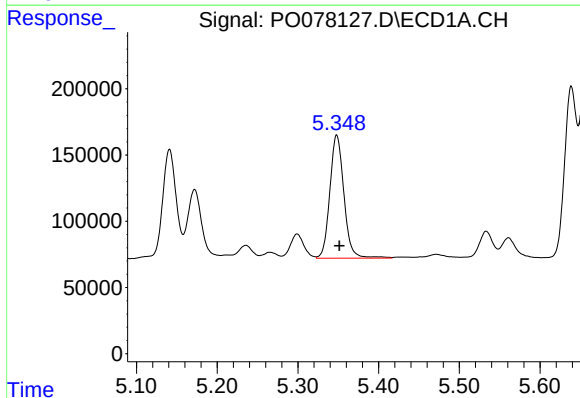
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 1104614
Conc: 722.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



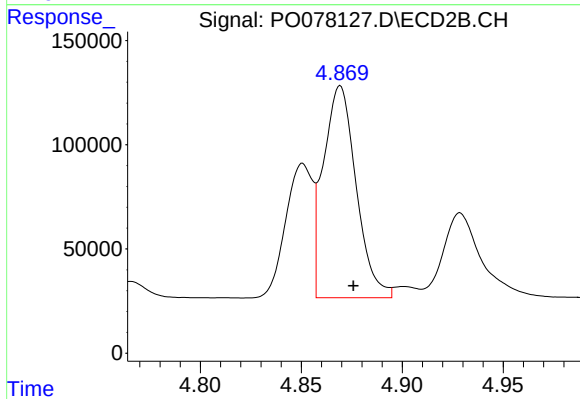
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 506126
Conc: 728.10 ng/ml



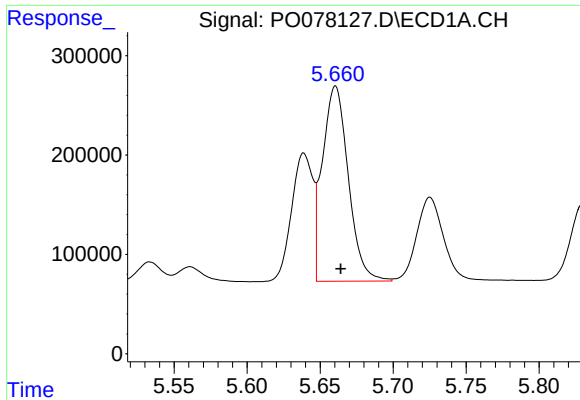
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 1126197
Conc: 1428.67 ng/ml



#12 AR-1232-2

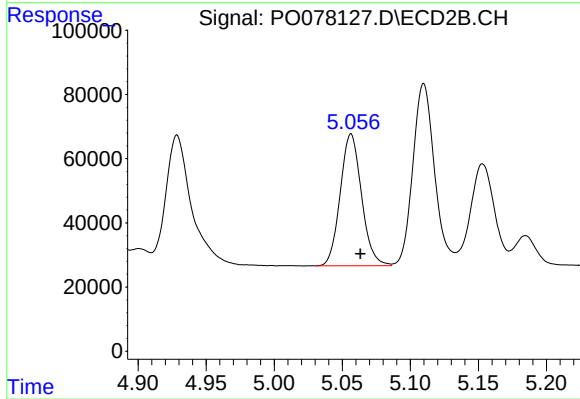
R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 1150751
Conc: 1729.81 ng/ml



#13 AR-1232-3

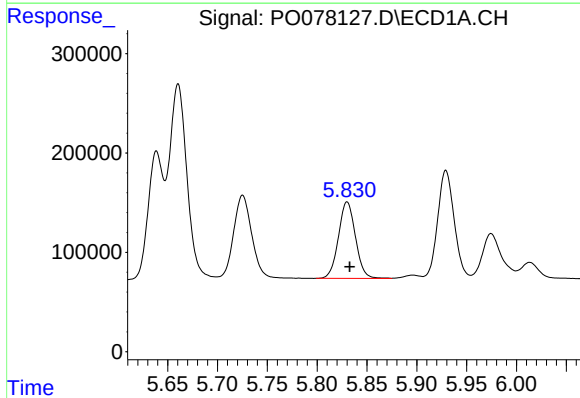
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 2428517
Conc: 1672.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



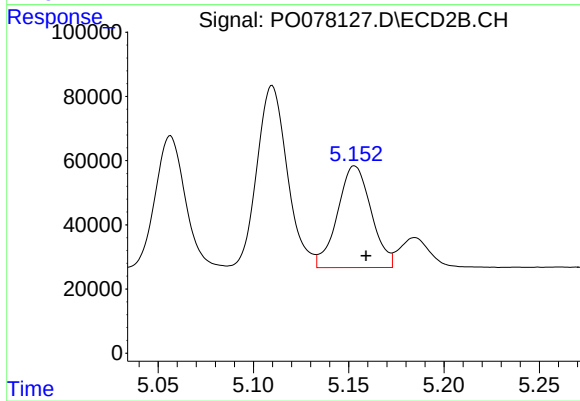
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 447743
Conc: 1317.55 ng/ml



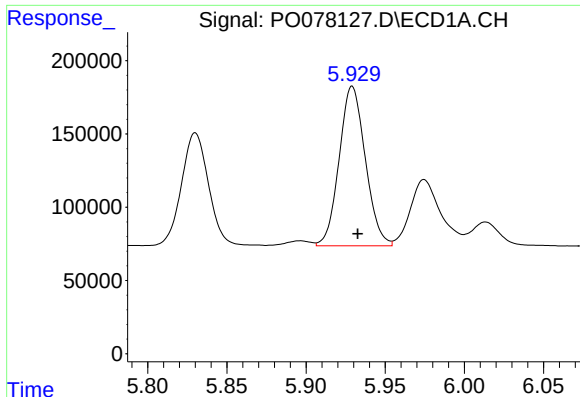
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 917142
Conc: 1277.19 ng/ml



#14 AR-1232-4

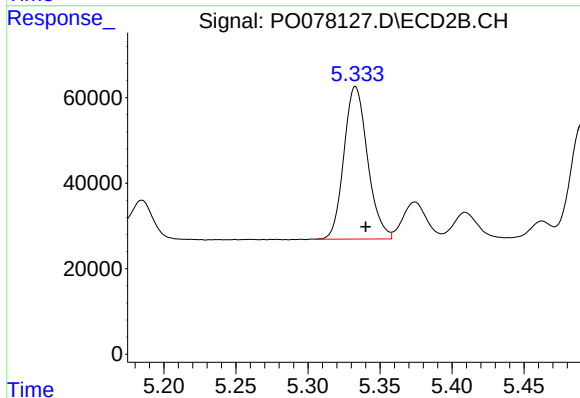
R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 389995
Conc: 1231.09 ng/ml



#15 AR-1232-5

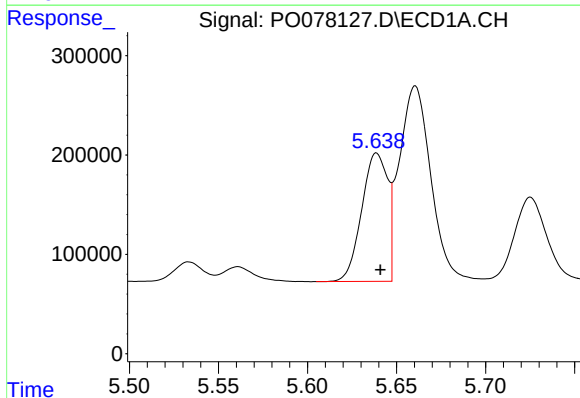
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 1252071
Conc: 2550.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



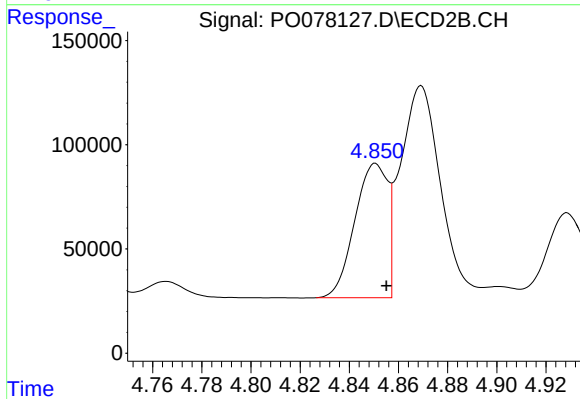
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 407594
Conc: 1171.45 ng/ml



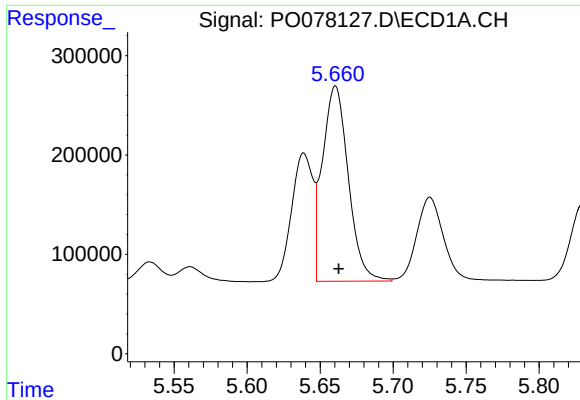
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1308855
Conc: 712.45 ng/ml



#16 AR-1242-1

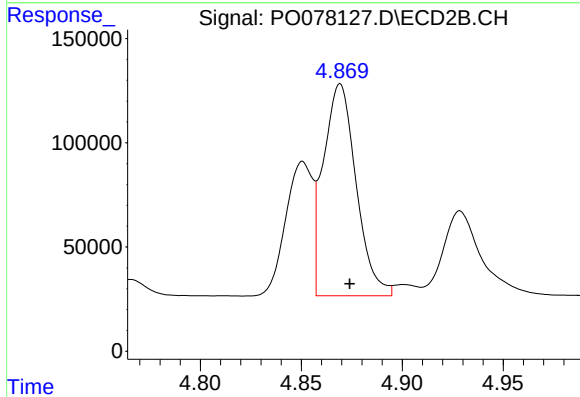
R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 596896
Conc: 694.95 ng/ml



#17 AR-1242-2

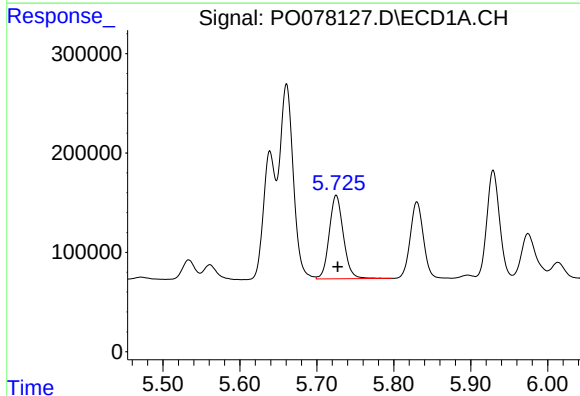
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 2428517
Conc: 898.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



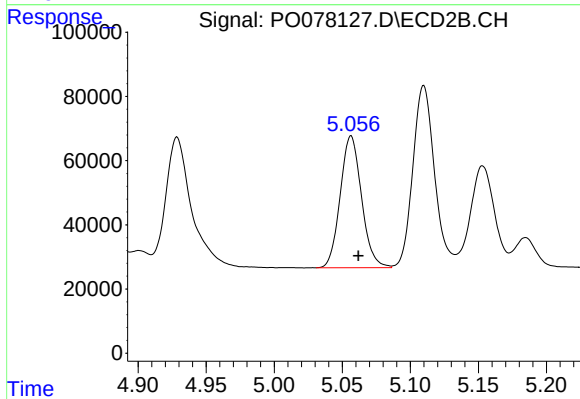
#17 AR-1242-2

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 1150751
Conc: 951.09 ng/ml



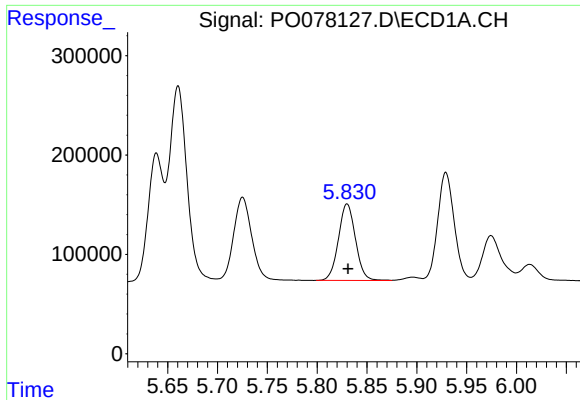
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1078243
Conc: 619.49 ng/ml



#18 AR-1242-3

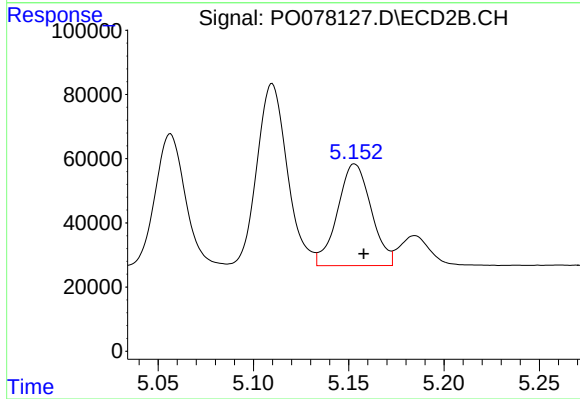
R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 447743
Conc: 694.97 ng/ml



#19 AR-1242-4

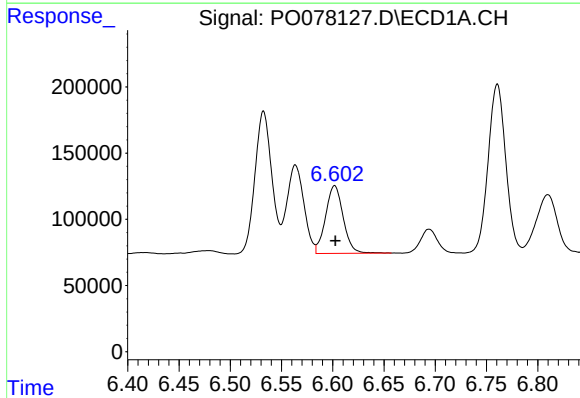
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 917142
Conc: 656.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



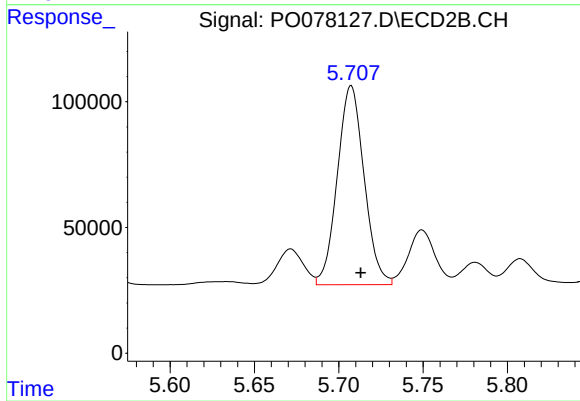
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 389995
Conc: 576.87 ng/ml



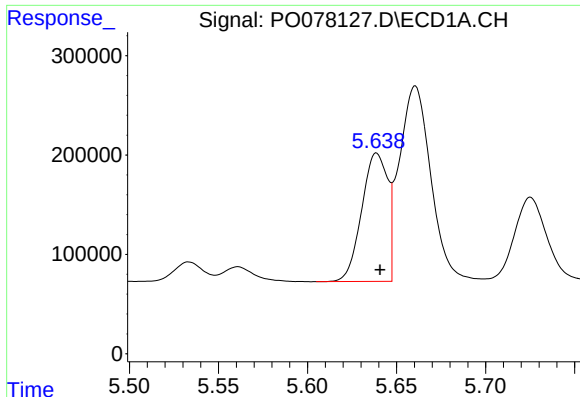
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 613559
Conc: 458.52 ng/ml



#20 AR-1242-5

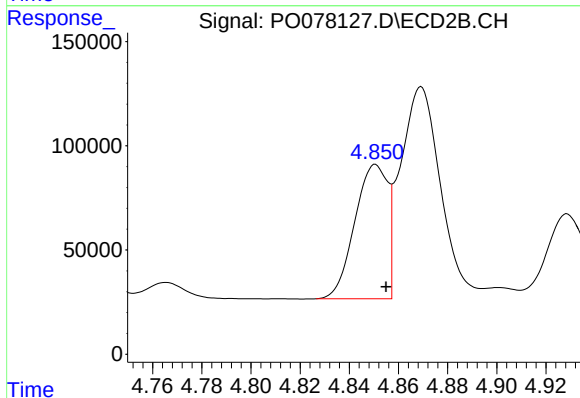
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 873911
Conc: 1065.74 ng/ml



#21 AR-1248-1

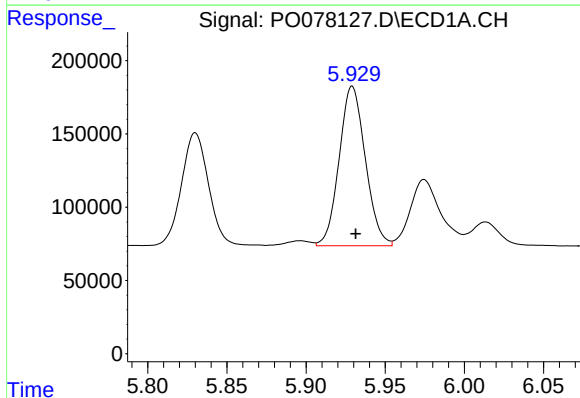
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1308855
Conc: 918.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



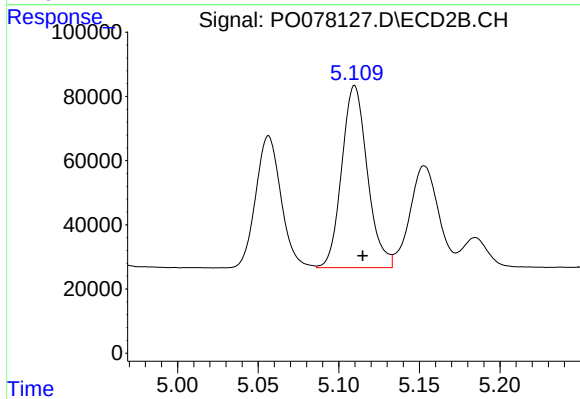
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 596896
Conc: 926.22 ng/ml



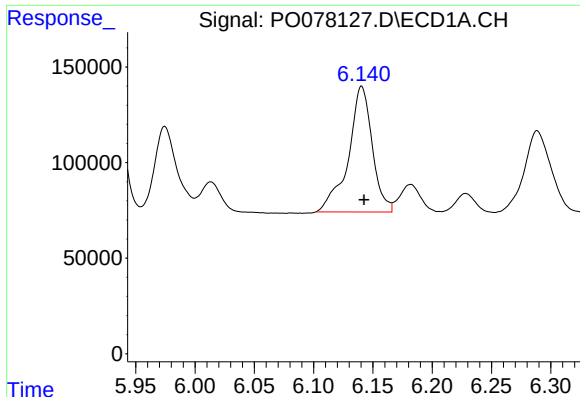
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 1252071
Conc: 659.50 ng/ml



#22 AR-1248-2

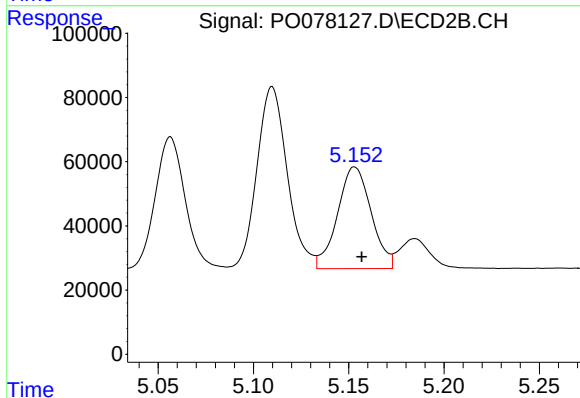
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 628045
Conc: 656.99 ng/ml



#23 AR-1248-3

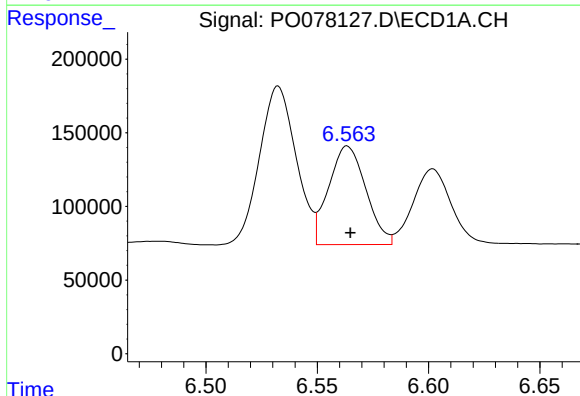
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 921550
Conc: 415.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



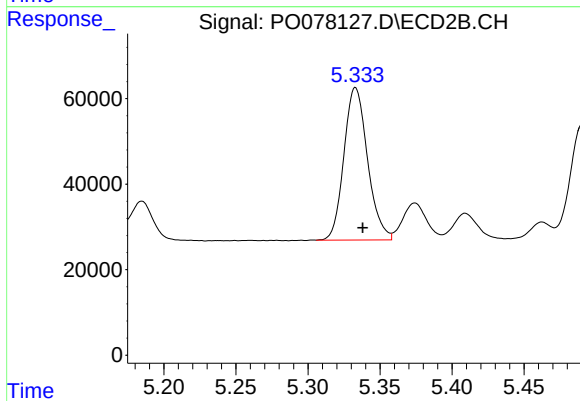
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 389995
Conc: 405.72 ng/ml



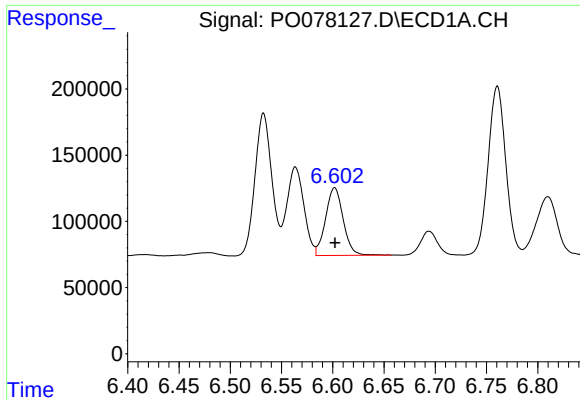
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 778043
Conc: 334.26 ng/ml



#24 AR-1248-4

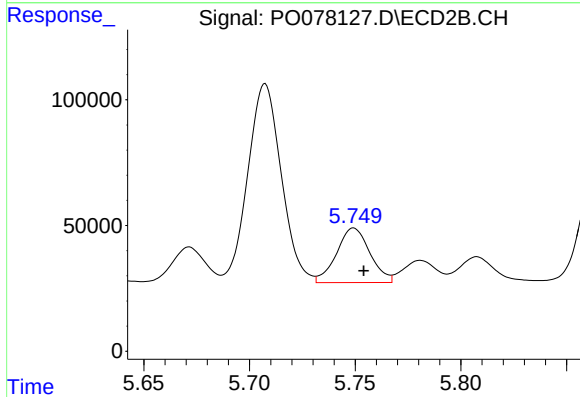
R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 407594
Conc: 355.90 ng/ml



#25 AR-1248-5

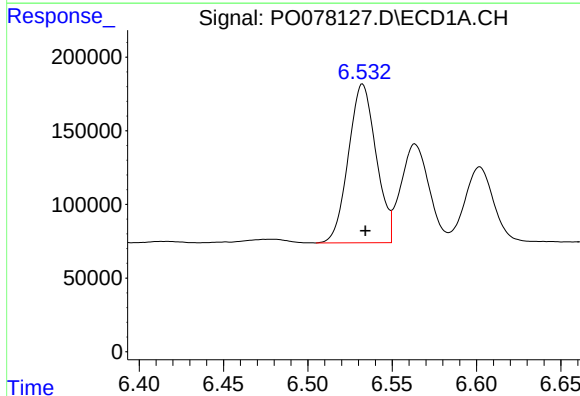
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 613559
Conc: 271.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



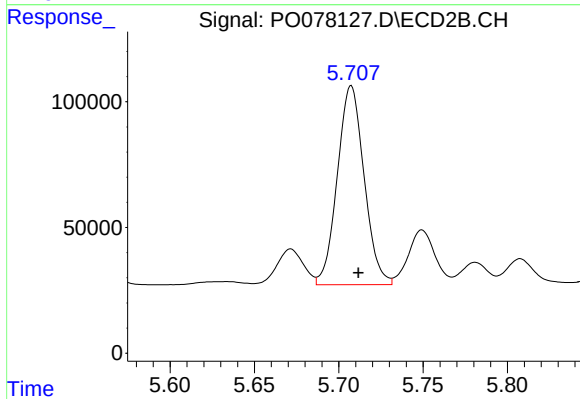
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 239182
Conc: 228.26 ng/ml



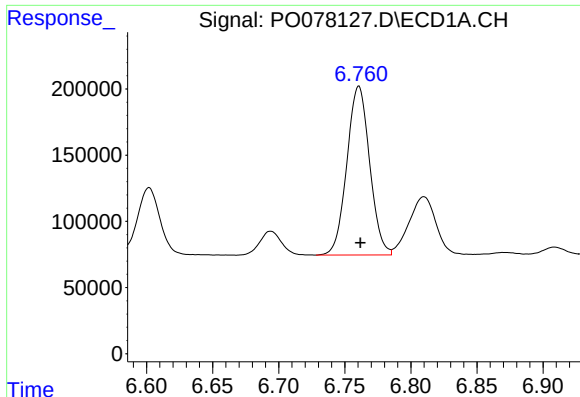
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 1231226
Conc: 496.06 ng/ml



#26 AR-1254-1

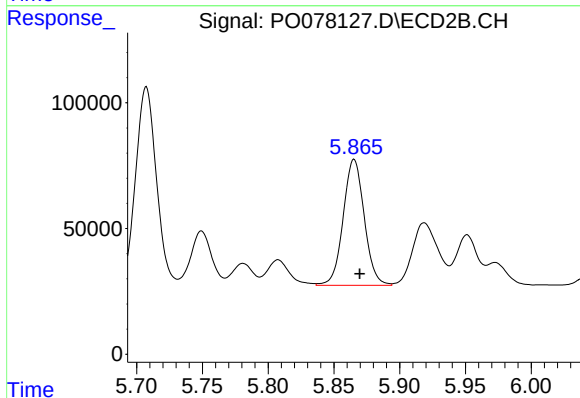
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 873911
Conc: 506.73 ng/ml



#27 AR-1254-2

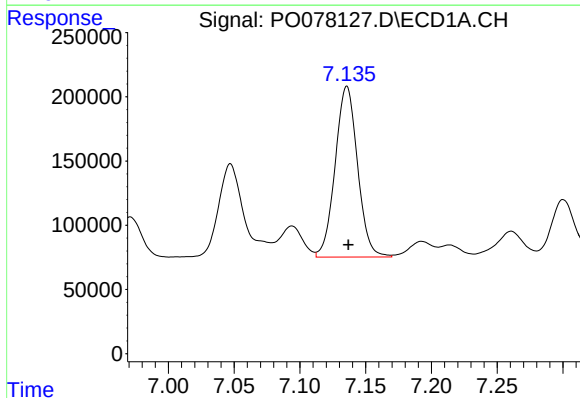
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 1532764
Conc: 394.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



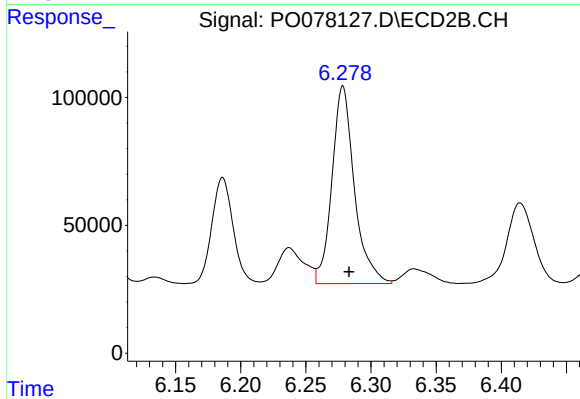
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 559637
Conc: 349.12 ng/ml



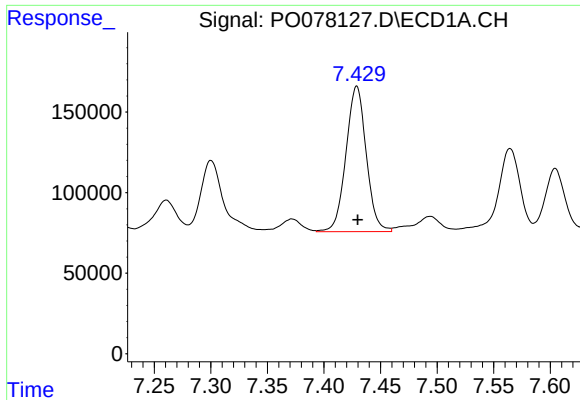
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 1577151
Conc: 401.99 ng/ml



#28 AR-1254-3

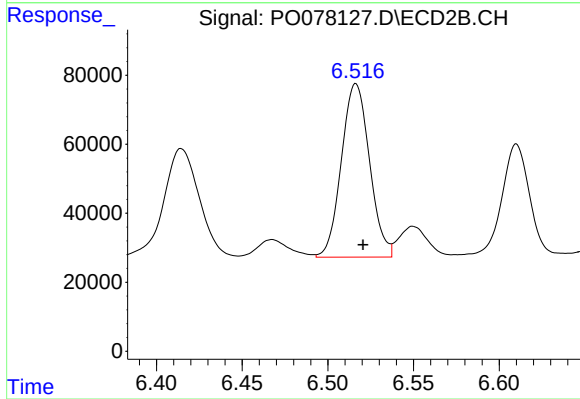
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 926528
Conc: 388.20 ng/ml



#29 AR-1254-4

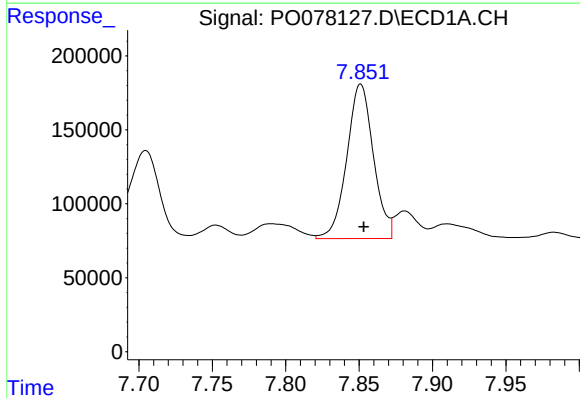
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 1127971
Conc: 415.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



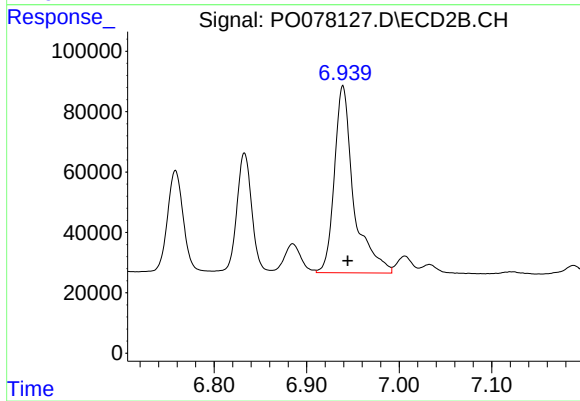
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 575357
Conc: 396.29 ng/ml



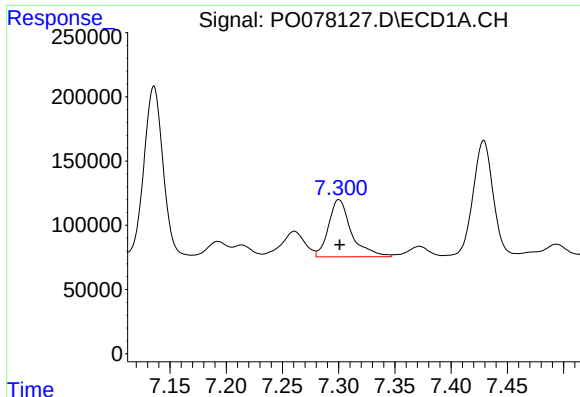
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 1319005
Conc: 451.02 ng/ml



#30 AR-1254-5

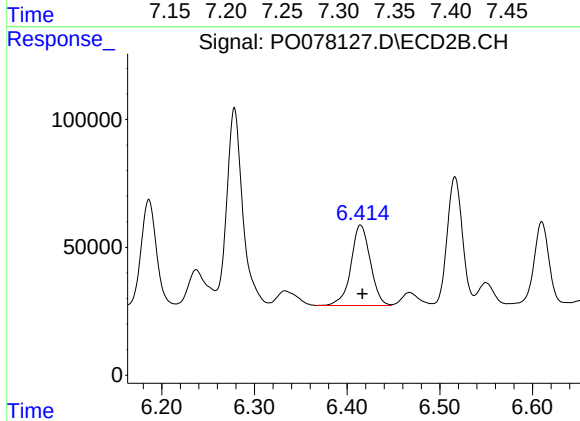
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 901582
Conc: 396.66 ng/ml



#31 AR-1260-1

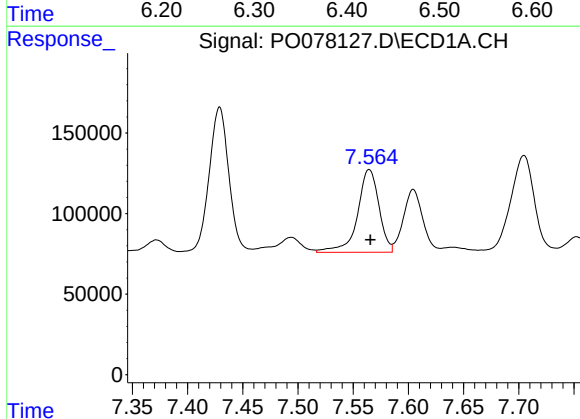
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 625796
Conc: 223.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



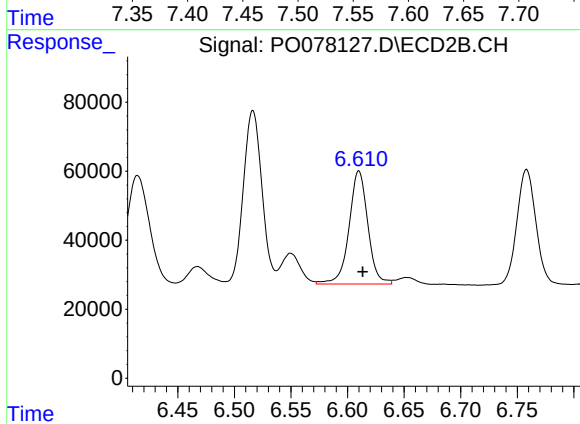
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 456670
Conc: 285.02 ng/ml



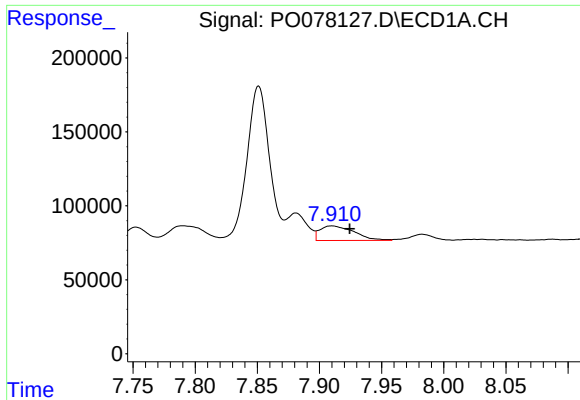
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 695493
Conc: 206.74 ng/ml



#32 AR-1260-2

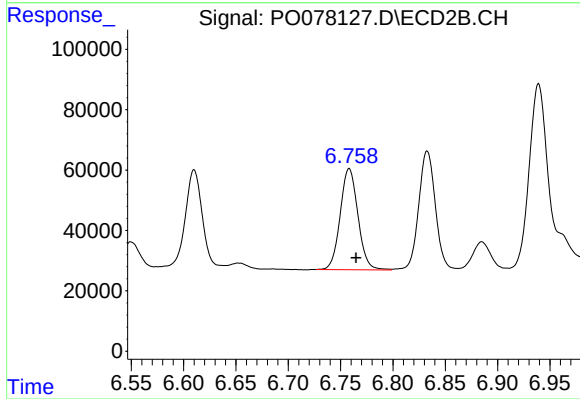
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 379339
Conc: 196.49 ng/ml



#33 AR-1260-3

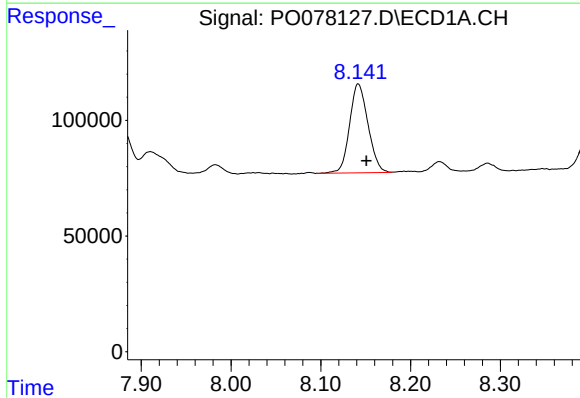
R.T.: 7.910 min
Delta R.T.: -0.014 min
Response: 187968
Conc: 77.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



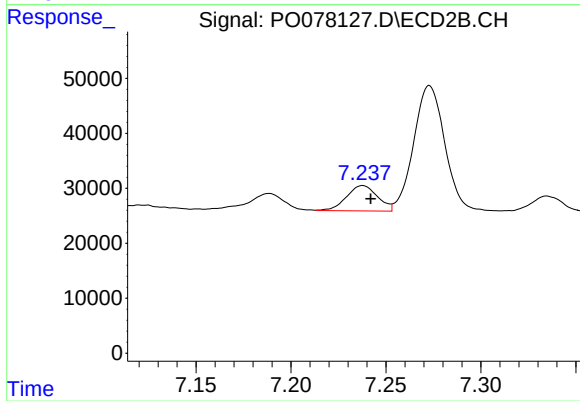
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 394856
Conc: 215.22 ng/ml



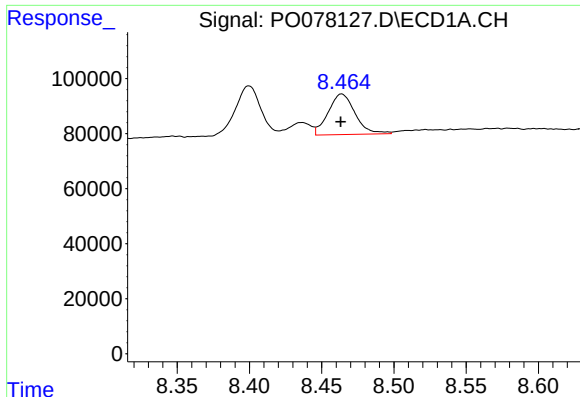
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 548627
Conc: 204.81 ng/ml



#34 AR-1260-4

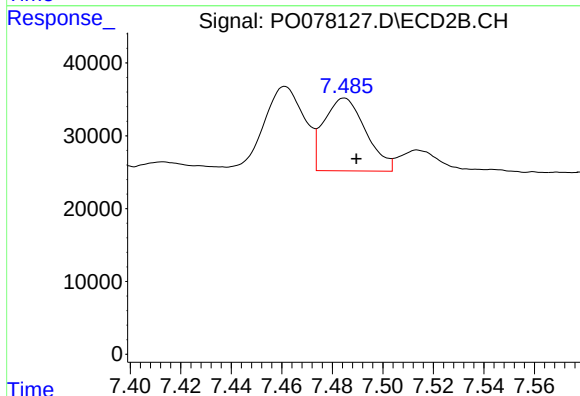
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 52405
Conc: 34.76 ng/ml



#35 AR-1260-5

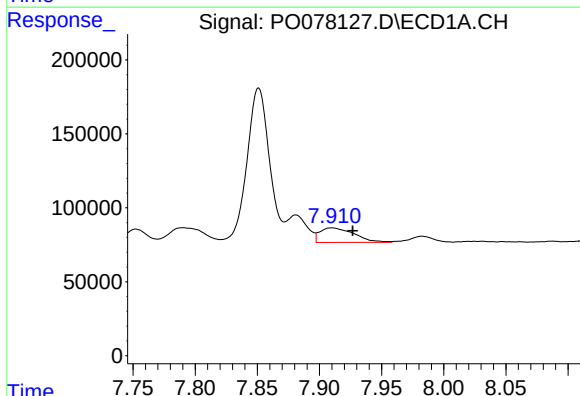
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 190726
Conc: 37.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



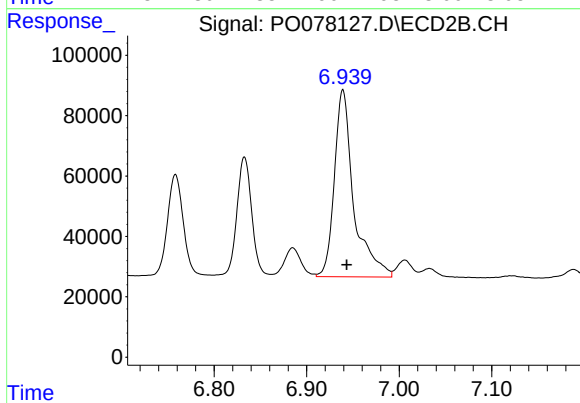
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 114911
Conc: 32.95 ng/ml



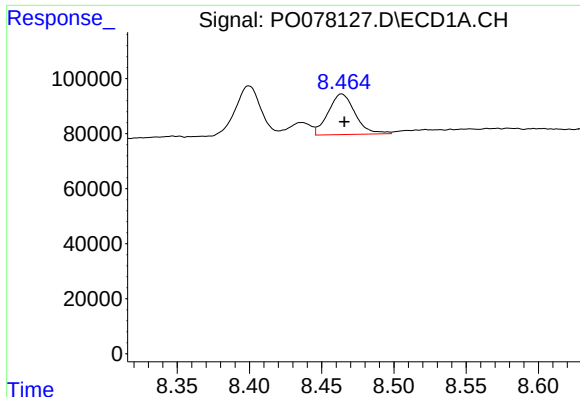
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: -0.017 min
Response: 187968
Conc: 52.47 ng/ml



#36 AR-1262-1

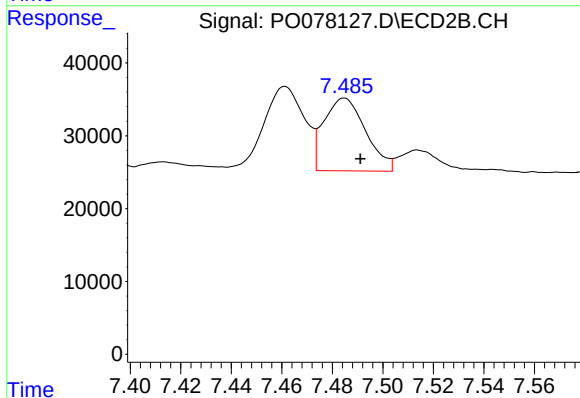
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 901582
Conc: 768.35 ng/ml



#37 AR-1262-2

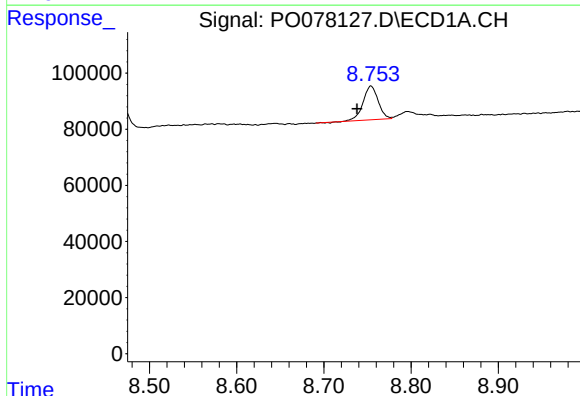
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 190726
Conc: 31.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



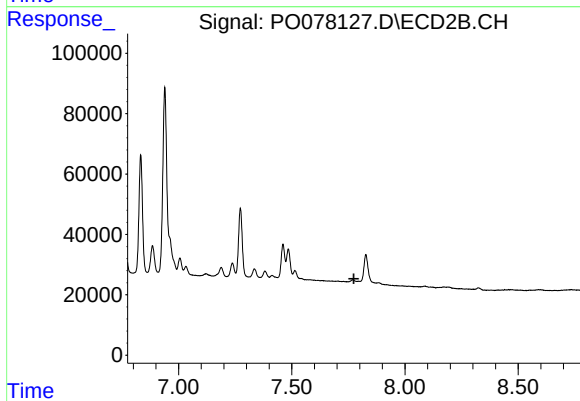
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 114911
Conc: 29.46 ng/ml



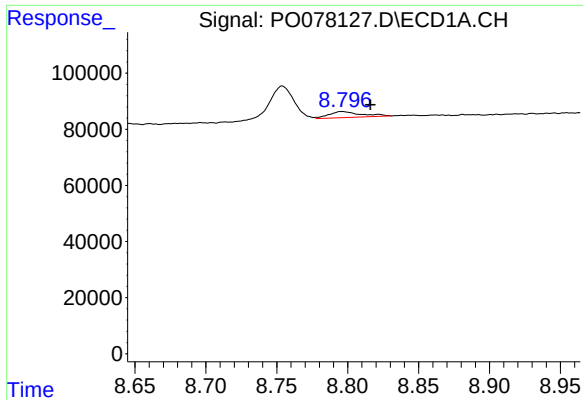
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.016 min
Response: 144012
Conc: 35.66 ng/ml



#38 AR-1262-3

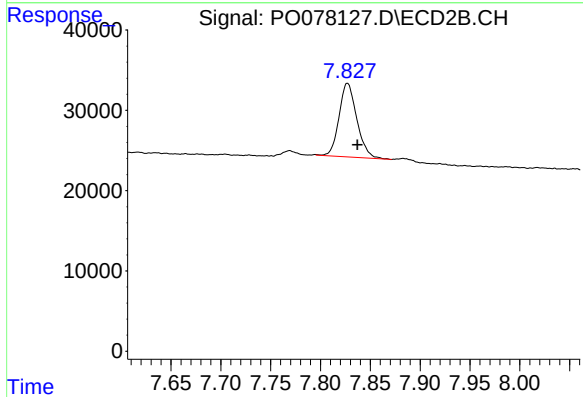
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

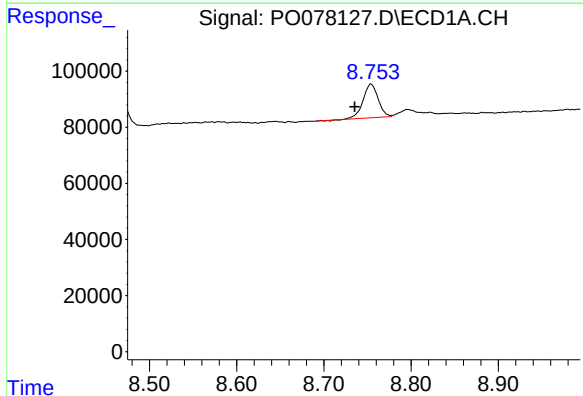
R.T.: 8.797 min
Delta R.T.: -0.019 min
Response: 33413
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



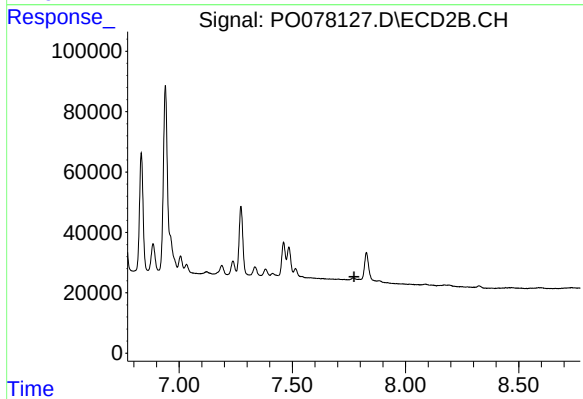
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 113867
Conc: 37.97 ng/ml



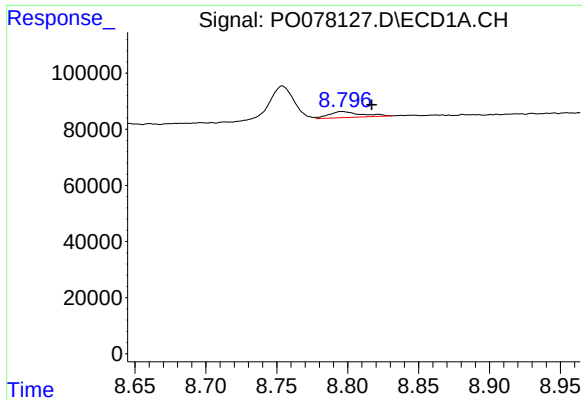
#41 AR-1268-1

R.T.: 8.754 min
Delta R.T.: 0.019 min
Response: 144012
Conc: 20.32 ng/ml



#41 AR-1268-1

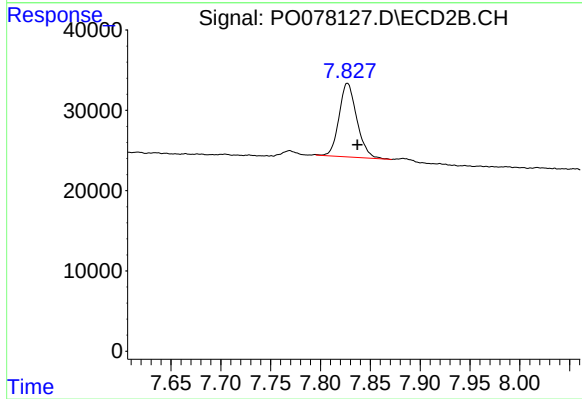
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.020 min
Response: 33413
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 113867
Conc: 27.52 ng/ml