

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 18:32
 Operator : AJ/MA
 Sample : M1291-13MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:12:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.921	3.993	2233088	1041395	22.066	21.663
2)	SA Decachlor...	10.934	9.242	2137193	1053931	22.151	21.712
Target Compounds							
3)	L1 AR-1016-1	6.245	5.237	1991497	968170	504.045	498.806
4)	L1 AR-1016-2	6.269	5.256	2770797	1352584	505.216	504.360
5)	L1 AR-1016-3	6.335	5.446	1674211	732588	511.881	510.300
6)	L1 AR-1016-4	6.442	5.498	1408754	589526	511.620	491.695
7)	L1 AR-1016-5	6.758	5.725	1314823	733221	493.314	503.125
8)	L2 AR-1221-1	5.176	4.245	1130310	94561	945.409	151.674 #
9)	L2 AR-1221-2	5.271	4.344	236209	157692	267.559	339.017 #
10)	L2 AR-1221-3	5.359	4.432	998533	517240	361.645	366.807
11)	L3 AR-1232-1	5.359	4.432	998533	517240	444.398	442.254
12)	L3 AR-1232-2	5.949	5.256	1354816	1352584	1193.641	1131.896
13)	L3 AR-1232-3	6.269	5.446	2770797	732588	1156.945	1154.000
14)	L3 AR-1232-4	6.442	5.542	1408754	699680	1195.234	1261.262
15)	L3 AR-1232-5	6.540	5.725	1095018	733221	1363.162	1231.046
16)	L4 AR-1242-1	6.245	5.237	1991497	968170	633.781	618.483
17)	L4 AR-1242-2	6.269	5.256	2770797	1352584	631.651	620.157
18)	L4 AR-1242-3	6.335	5.446	1674211	732588	630.241	619.864
19)	L4 AR-1242-4	6.442	5.542	1408754	699680	638.477	610.995
20)	L4 AR-1242-5	7.228	6.101	181555	604051	73.112	401.317 #
21)	L5 AR-1248-1	6.245	5.237	1991497	968170	855.592	806.576
22)	L5 AR-1248-2	6.540	5.498	1095018	589526	356.890	357.413
23)	L5 AR-1248-3	6.758	5.542	1314823	699680	365.698	420.485
24)	L5 AR-1248-4	7.188	5.725	219840	733221	49.618	372.541 #
25)	L5 AR-1248-5	7.228	6.144	181555	93239	43.009	44.638
26)	L6 AR-1254-1	7.157	6.101	990915	604051	229.917	195.033
27)	L6 AR-1254-2	7.387	6.260	1115525	567602	165.455	211.371 #
28)	L6 AR-1254-3	7.771	6.694	660858	1045615	95.830	245.219 #
29)	L6 AR-1254-4	8.065	6.913	420870	130896	69.617	44.909 #
30)	L6 AR-1254-5	8.495	7.339	3860408	1900356	690.607	489.640 #
31)	L7 AR-1260-1	7.937	6.812	2575349	1398747	558.223	515.243
32)	L7 AR-1260-2	8.204	7.009	3492531	1786486	541.100	538.526
33)	L7 AR-1260-3	8.570	7.161	4018263	1623776	736.383	546.355 #
34)	L7 AR-1260-4	8.803	7.640	3485162	1614380	677.981	620.574
35)	L7 AR-1260-5	9.127	7.887	7214664	3642584	611.348	575.598
36)	L8 AR-1262-1	8.570	7.339	4018263	1900356	460.467	871.236 #
37)	L8 AR-1262-2	9.127	7.887	7214664	3642584	477.098	474.975
38)	L8 AR-1262-3	9.435	8.171	7147645	2469656	684.192	746.272
39)	L8 AR-1262-4	9.531	8.235	5563292	3775862	752.698	657.607
40)	L8 AR-1262-5	10.193	8.729	3735189	1787351	720.257	649.745
41)	L9 AR-1268-1	9.435	8.171	7147645	2469656	379.451	264.702 #

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

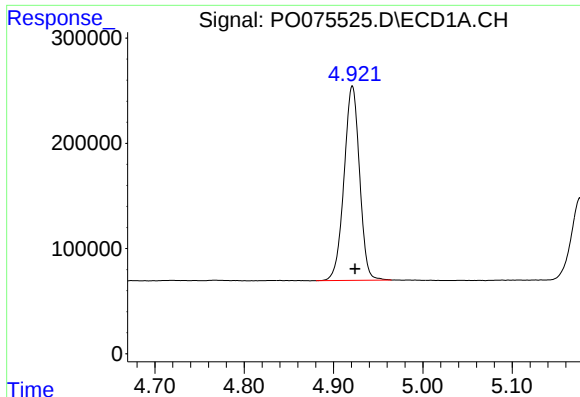
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
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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	9.531	8.235	5563292	3775862	350.835	450.720 #
43) L9	AR-1268-3	9.756	8.440	1133521	572174	81.565	79.033
44) L9	AR-1268-4	10.193	8.729	3735189	1787351	634.064	567.310
45) L9	AR-1268-5	10.603	9.004	4774301	2332760	114.321	109.953

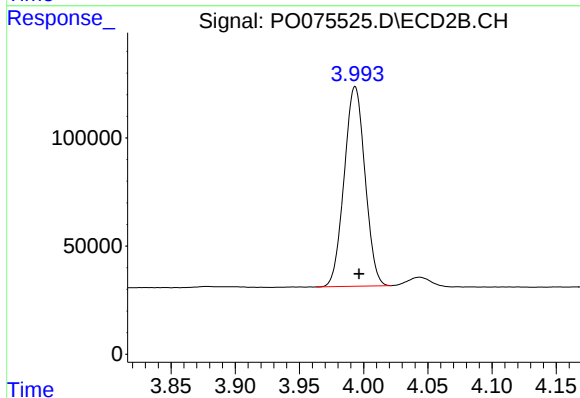
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

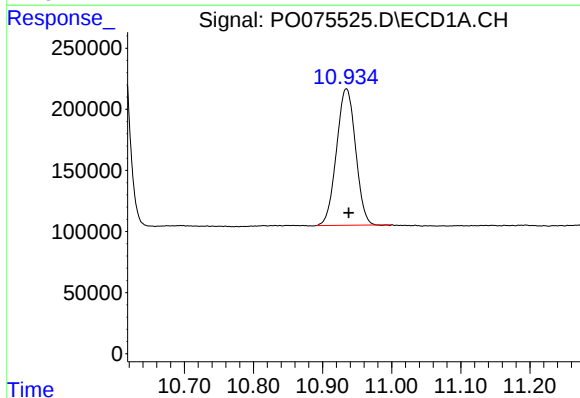
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 2233088
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



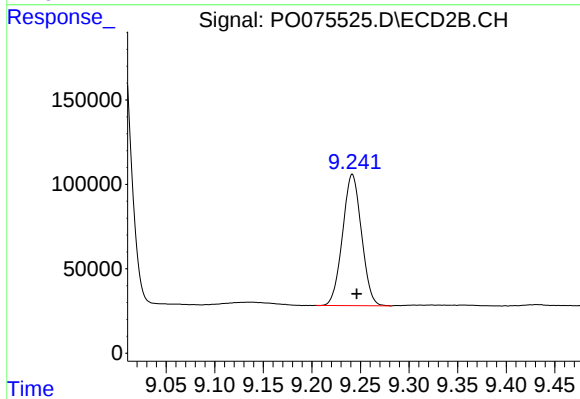
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 1041395
Conc: 21.66 ng/ml



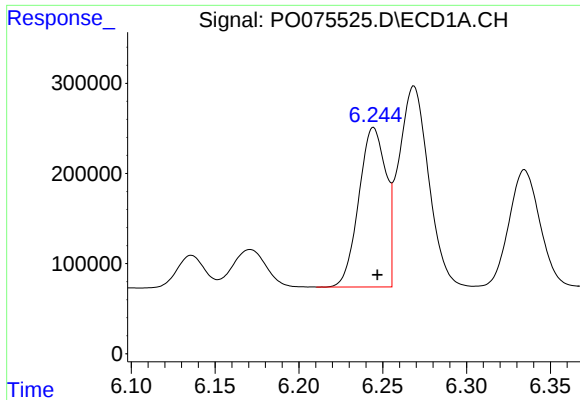
#2 Decachlorobiphenyl

R.T.: 10.934 min
Delta R.T.: -0.003 min
Response: 2137193
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

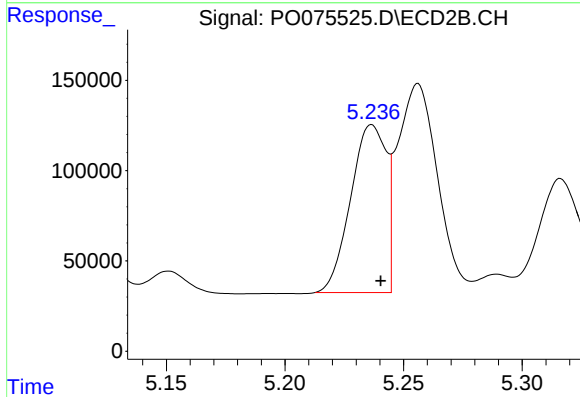
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 1053931
Conc: 21.71 ng/ml



#3 AR-1016-1

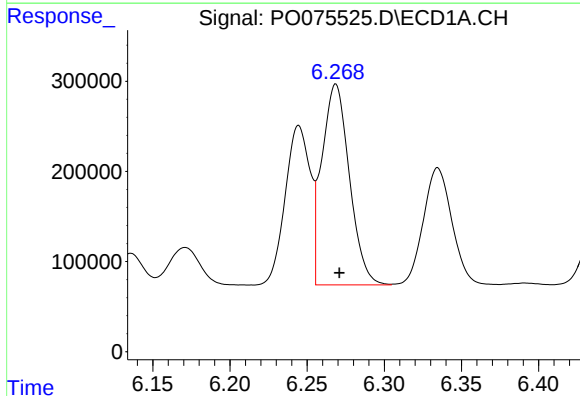
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1991497
Conc: 504.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



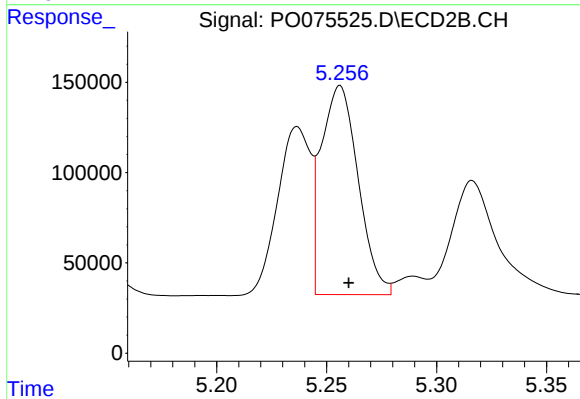
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 968170
Conc: 498.81 ng/ml



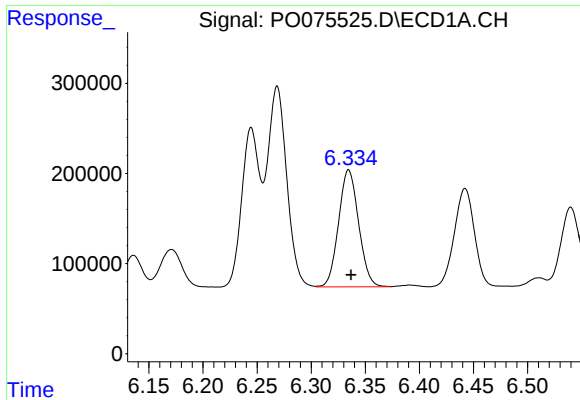
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 2770797
Conc: 505.22 ng/ml



#4 AR-1016-2

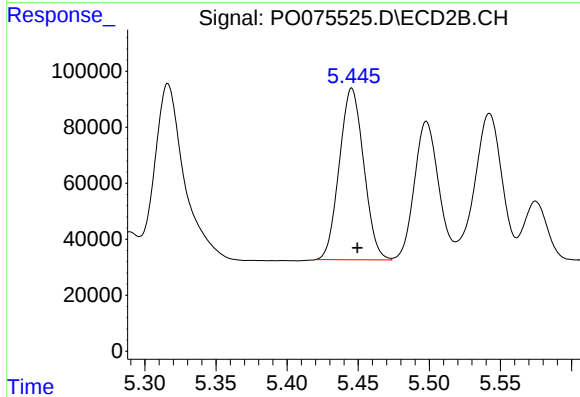
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 1352584
Conc: 504.36 ng/ml



#5 AR-1016-3

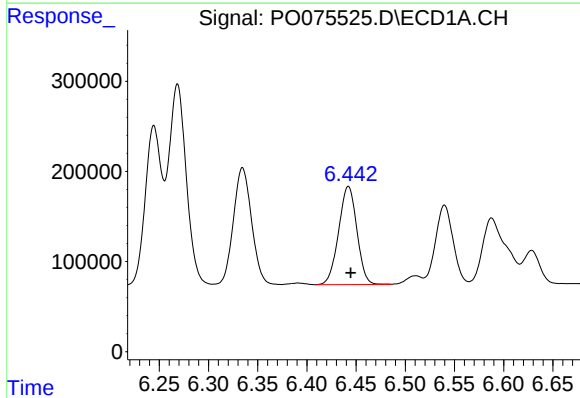
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 1674211
Conc: 511.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



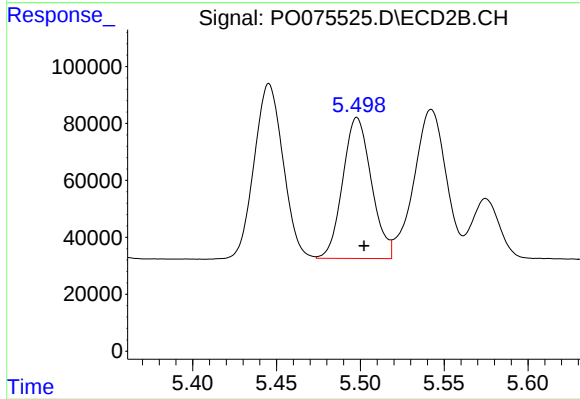
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 732588
Conc: 510.30 ng/ml



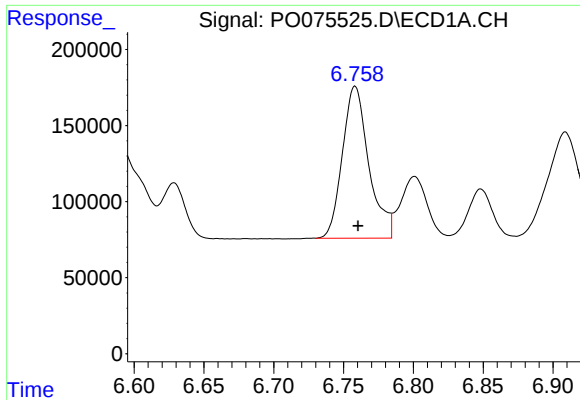
#6 AR-1016-4

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 1408754
Conc: 511.62 ng/ml



#6 AR-1016-4

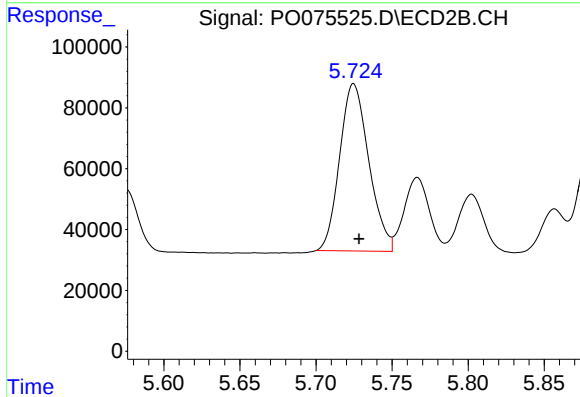
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 589526
Conc: 491.69 ng/ml



#7 AR-1016-5

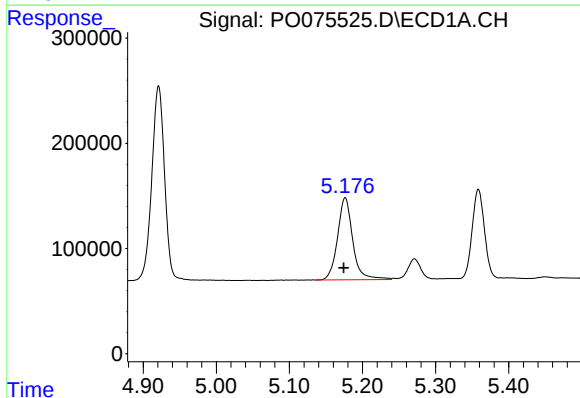
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 1314823
Conc: 493.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



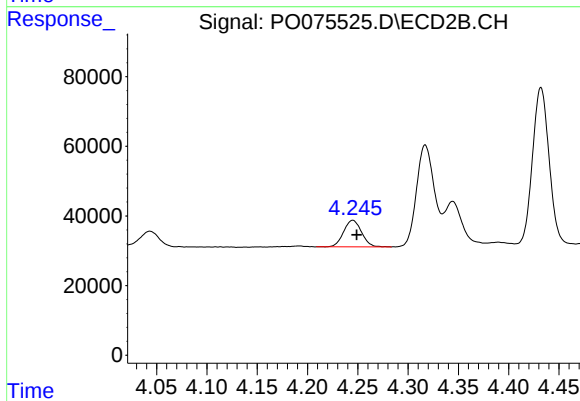
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 733221
Conc: 503.12 ng/ml



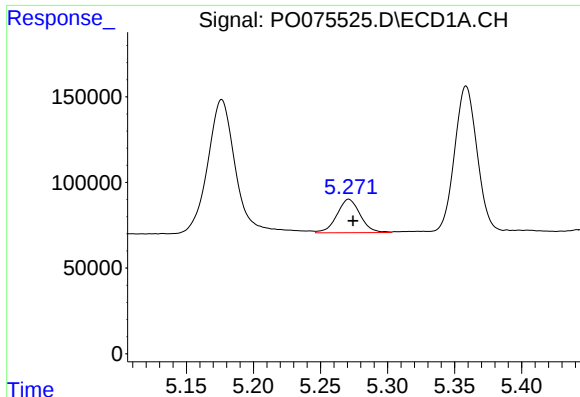
#8 AR-1221-1

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 1130310
Conc: 945.41 ng/ml



#8 AR-1221-1

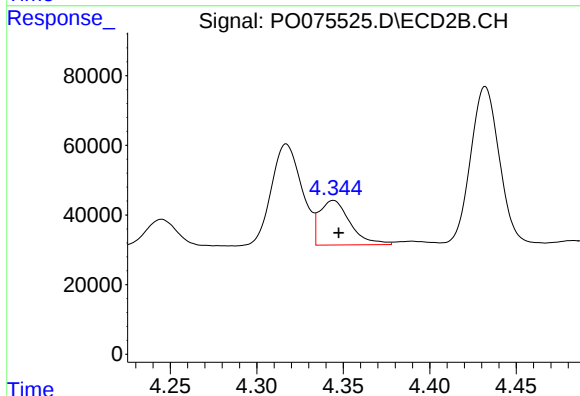
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 94561
Conc: 151.67 ng/ml



#9 AR-1221-2

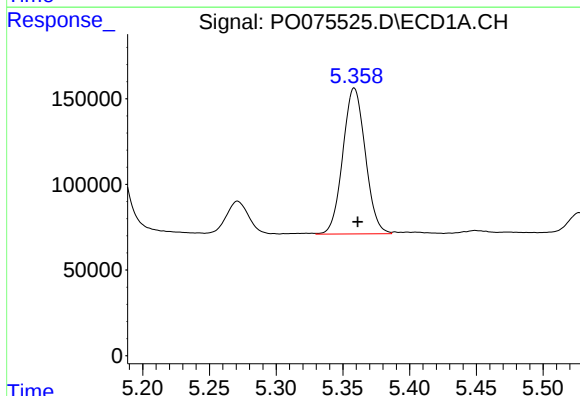
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 236209
Conc: 267.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



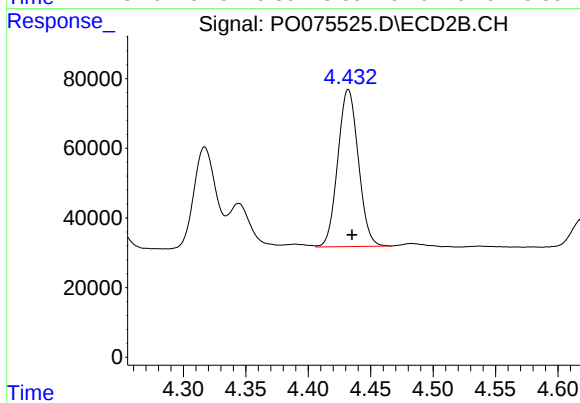
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 157692
Conc: 339.02 ng/ml



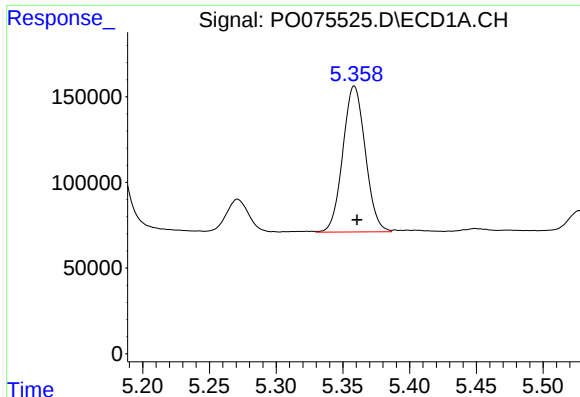
#10 AR-1221-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 998533
Conc: 361.65 ng/ml



#10 AR-1221-3

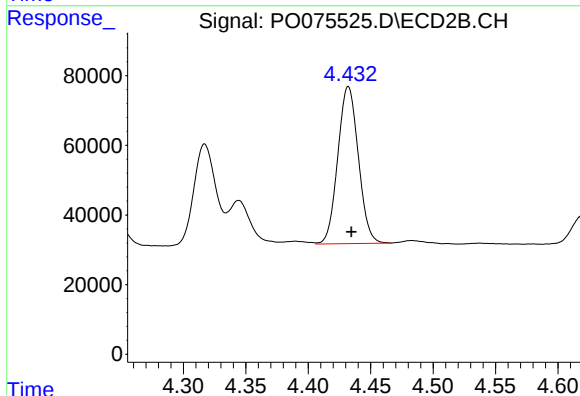
R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 517240
Conc: 366.81 ng/ml



#11 AR-1232-1

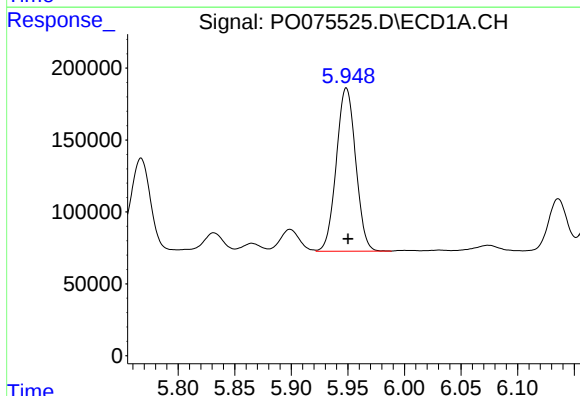
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 998533
Conc: 444.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



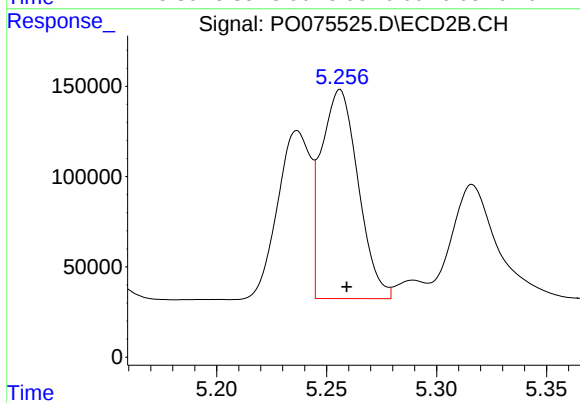
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 517240
Conc: 442.25 ng/ml



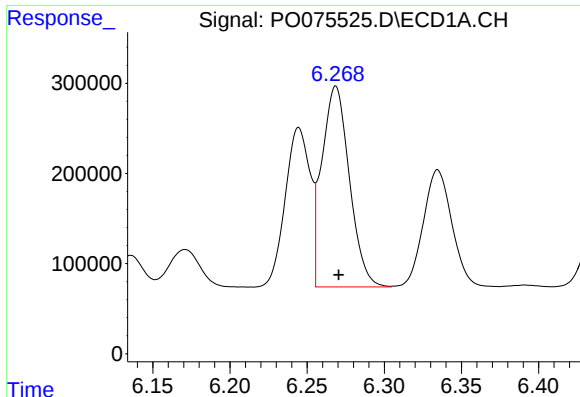
#12 AR-1232-2

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1354816
Conc: 1193.64 ng/ml



#12 AR-1232-2

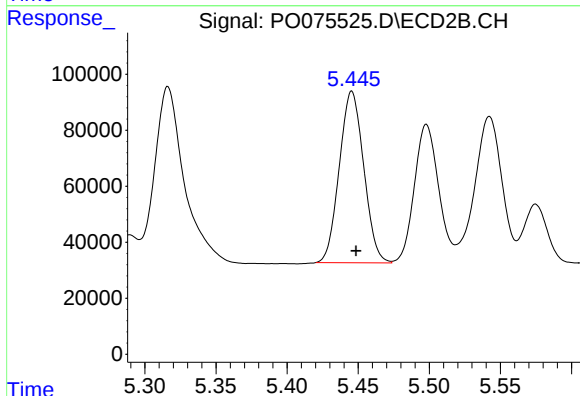
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 1352584
Conc: 1131.90 ng/ml



#13 AR-1232-3

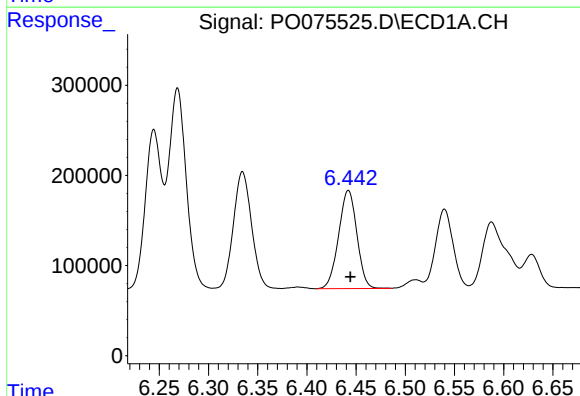
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 2770797
Conc: 1156.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



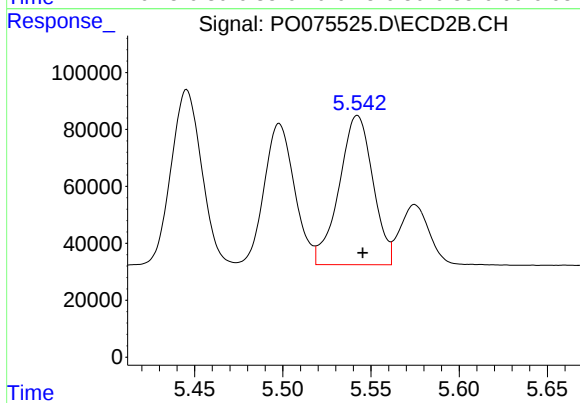
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 732588
Conc: 1154.00 ng/ml



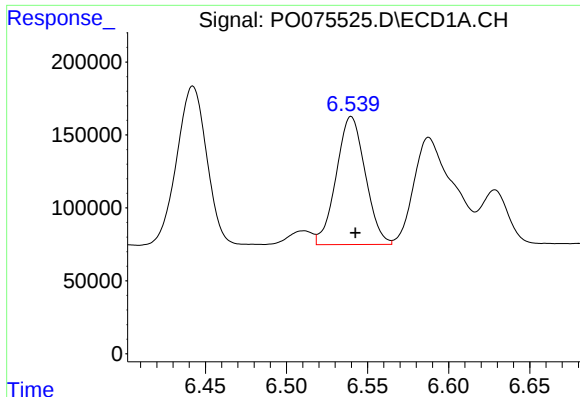
#14 AR-1232-4

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 1408754
Conc: 1195.23 ng/ml



#14 AR-1232-4

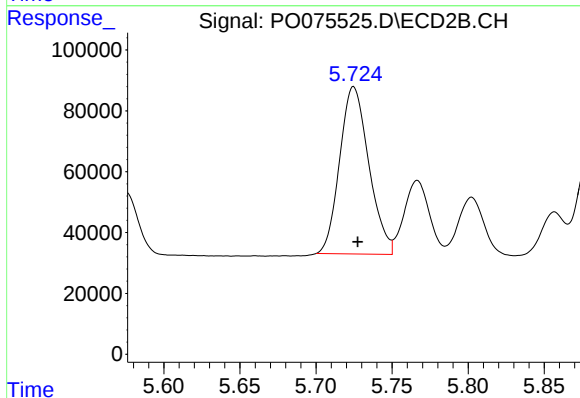
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 699680
Conc: 1261.26 ng/ml



#15 AR-1232-5

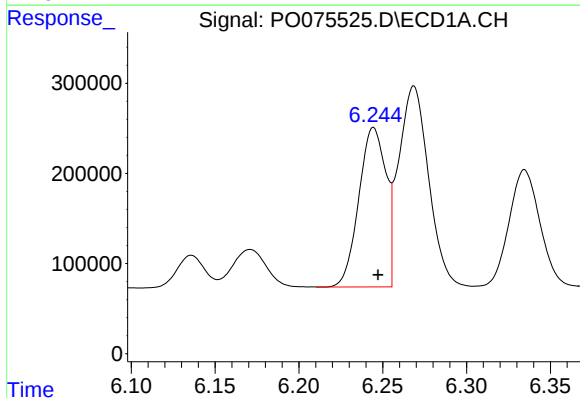
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 1095018
Conc: 1363.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



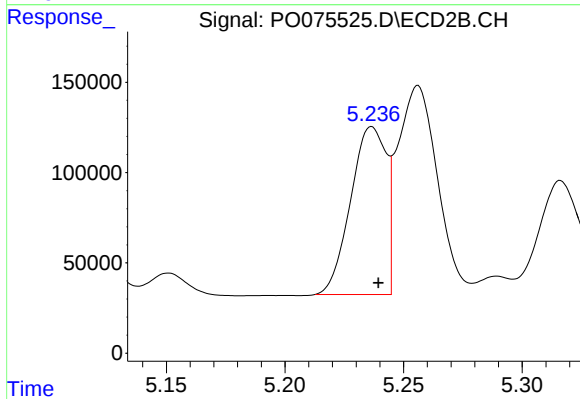
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 733221
Conc: 1231.05 ng/ml



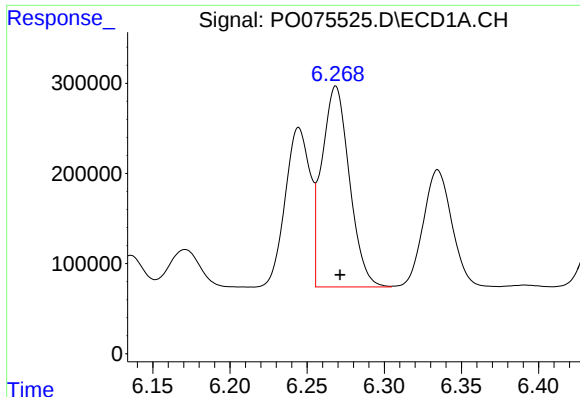
#16 AR-1242-1

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 1991497
Conc: 633.78 ng/ml



#16 AR-1242-1

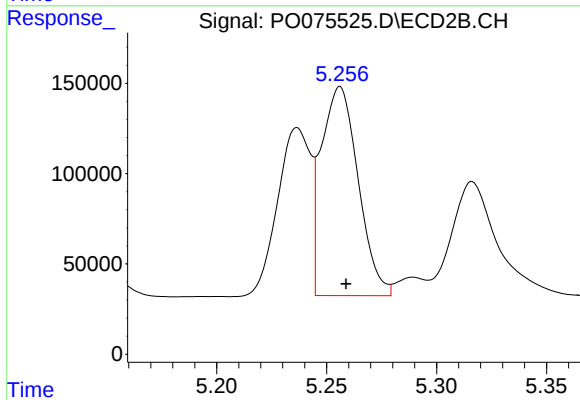
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 968170
Conc: 618.48 ng/ml



#17 AR-1242-2

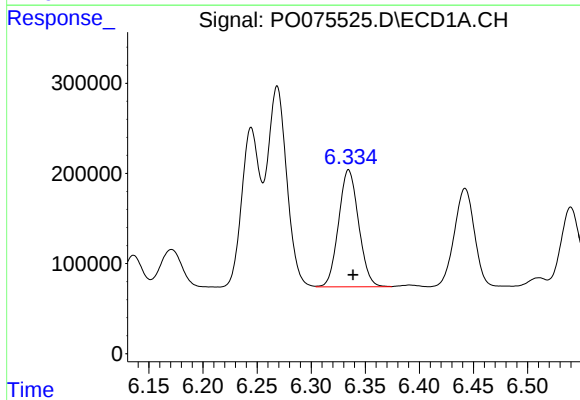
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 2770797
Conc: 631.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



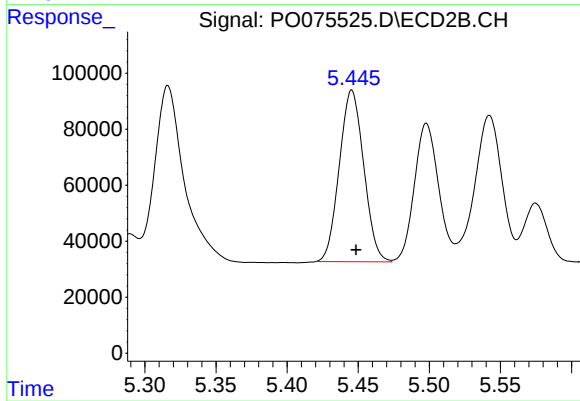
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 1352584
Conc: 620.16 ng/ml



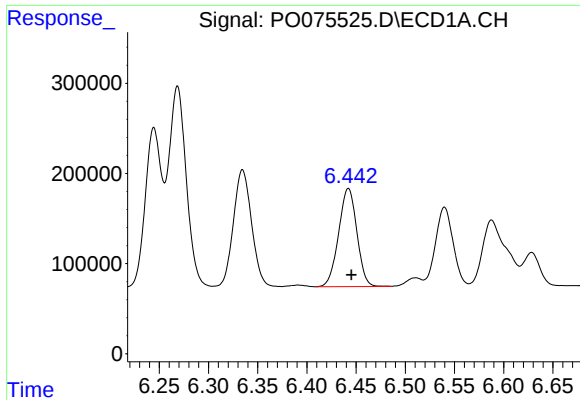
#18 AR-1242-3

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 1674211
Conc: 630.24 ng/ml



#18 AR-1242-3

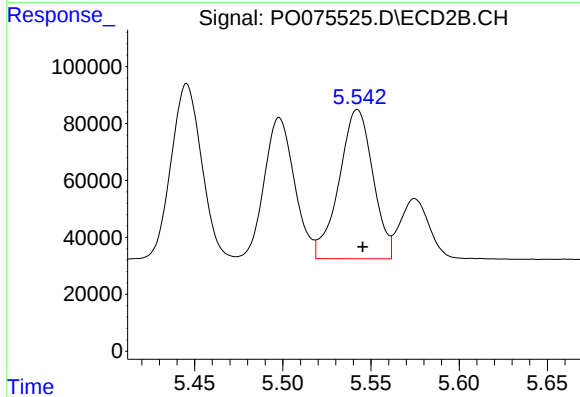
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 732588
Conc: 619.86 ng/ml



#19 AR-1242-4

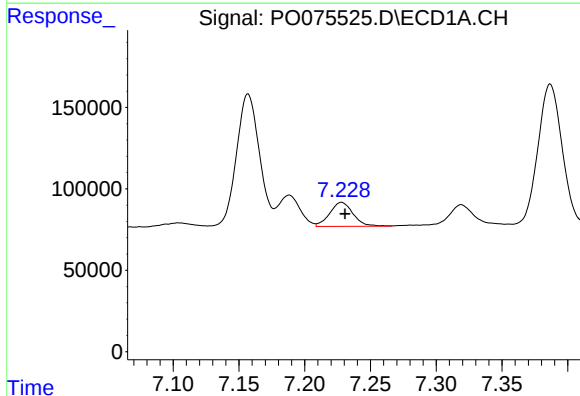
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 1408754
Conc: 638.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



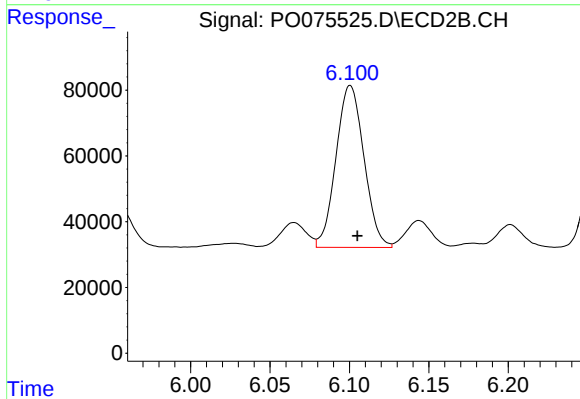
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 699680
Conc: 611.00 ng/ml



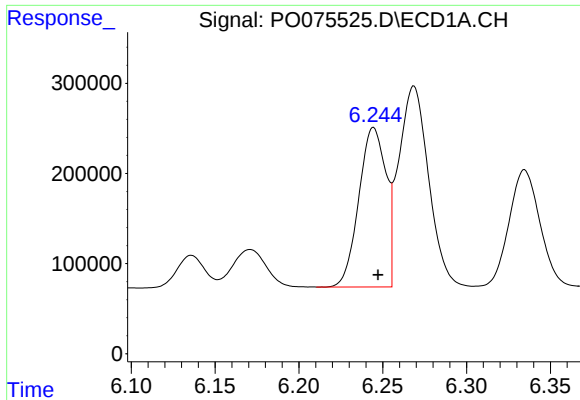
#20 AR-1242-5

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 181555
Conc: 73.11 ng/ml



#20 AR-1242-5

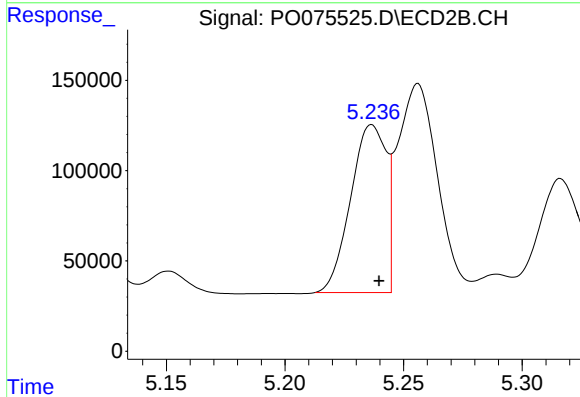
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 604051
Conc: 401.32 ng/ml



#21 AR-1248-1

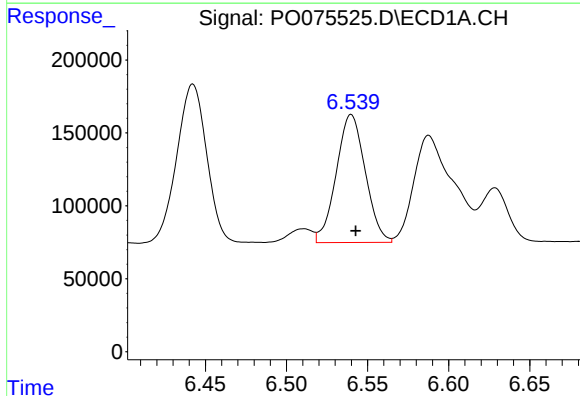
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 1991497
Conc: 855.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



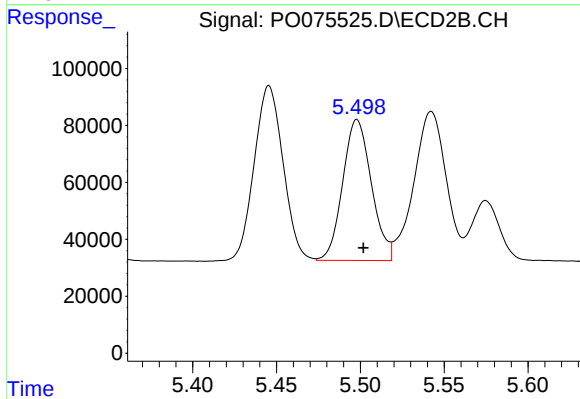
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 968170
Conc: 806.58 ng/ml



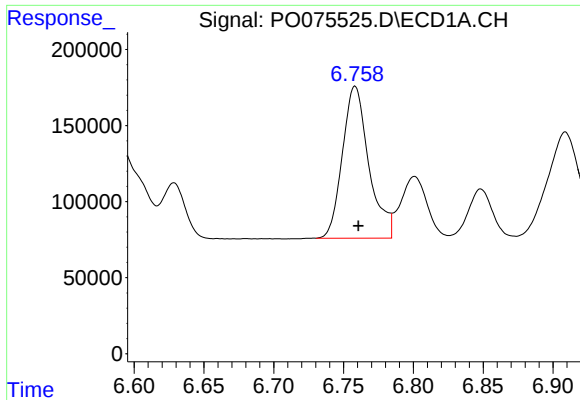
#22 AR-1248-2

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 1095018
Conc: 356.89 ng/ml



#22 AR-1248-2

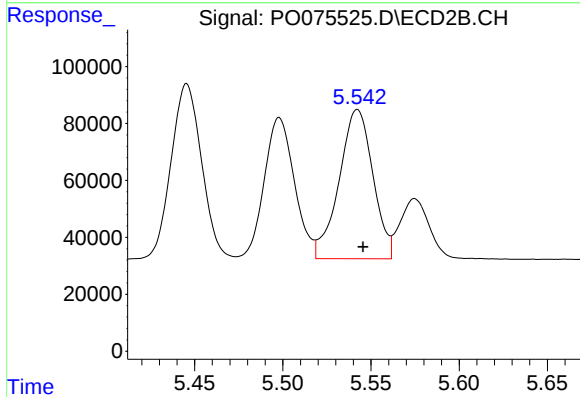
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 589526
Conc: 357.41 ng/ml



#23 AR-1248-3

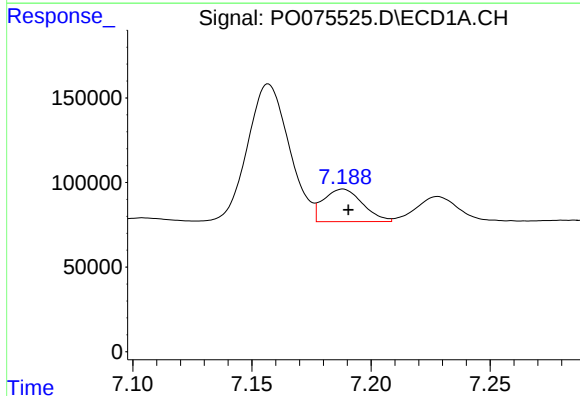
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 1314823
Conc: 365.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



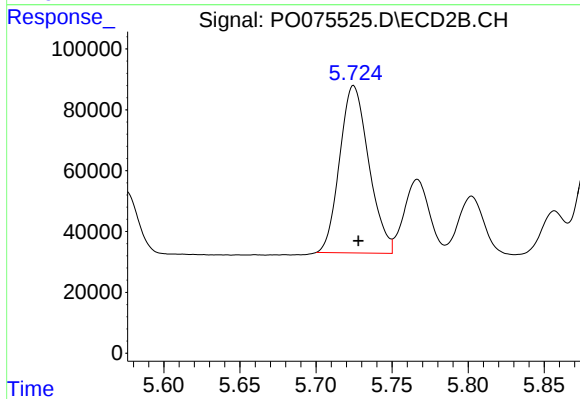
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 699680
Conc: 420.49 ng/ml



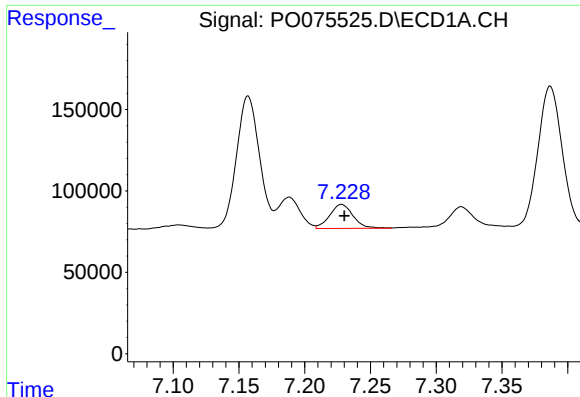
#24 AR-1248-4

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 219840
Conc: 49.62 ng/ml



#24 AR-1248-4

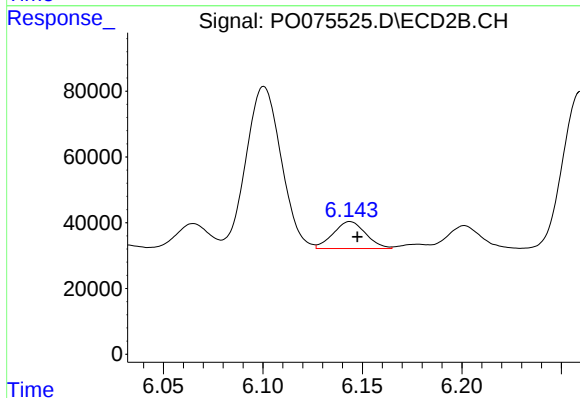
R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 733221
Conc: 372.54 ng/ml



#25 AR-1248-5

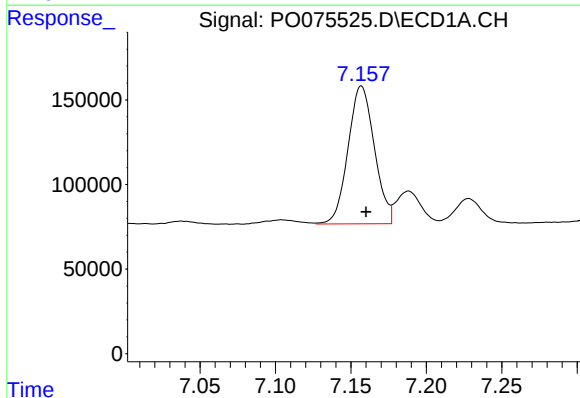
R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 181555
Conc: 43.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



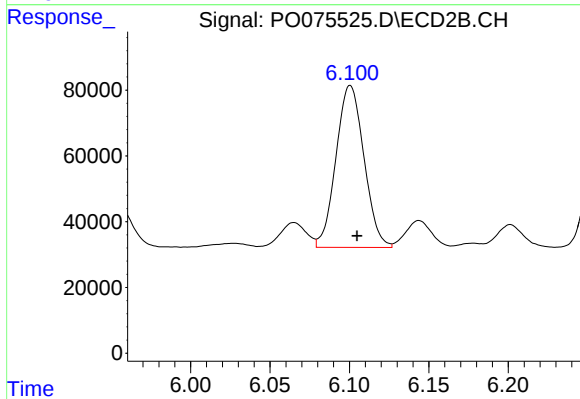
#25 AR-1248-5

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 93239
Conc: 44.64 ng/ml



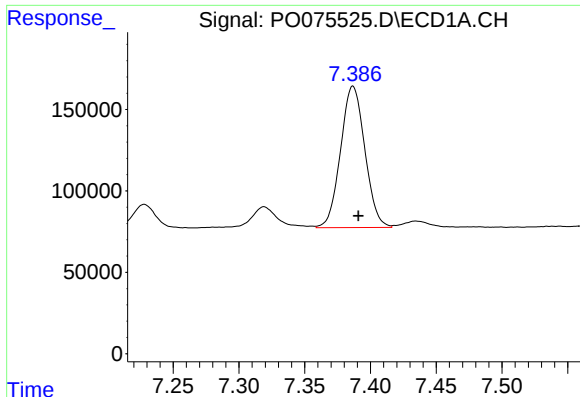
#26 AR-1254-1

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 990915
Conc: 229.92 ng/ml



#26 AR-1254-1

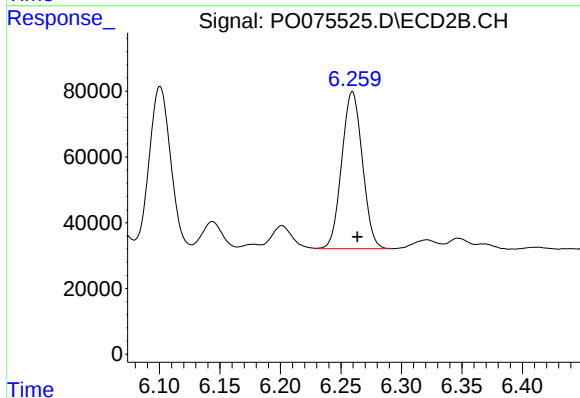
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 604051
Conc: 195.03 ng/ml



#27 AR-1254-2

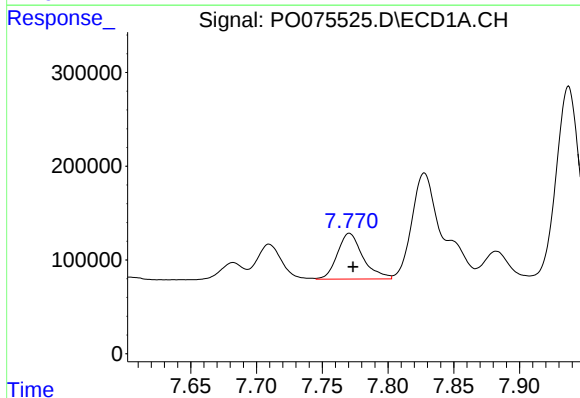
R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 1115525
Conc: 165.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



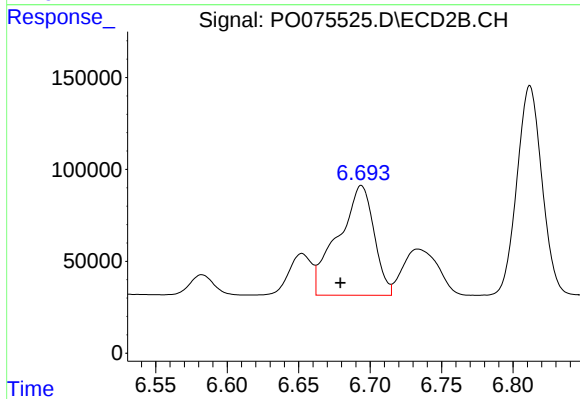
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 567602
Conc: 211.37 ng/ml



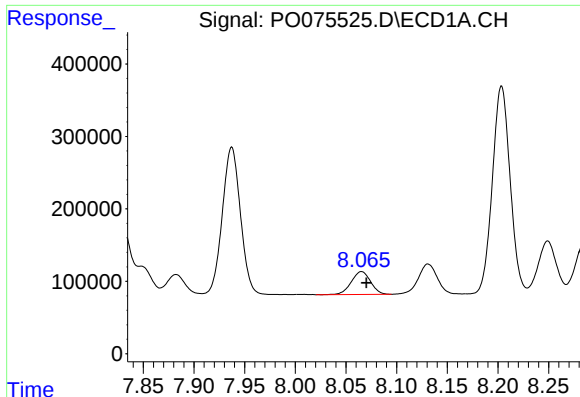
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 660858
Conc: 95.83 ng/ml



#28 AR-1254-3

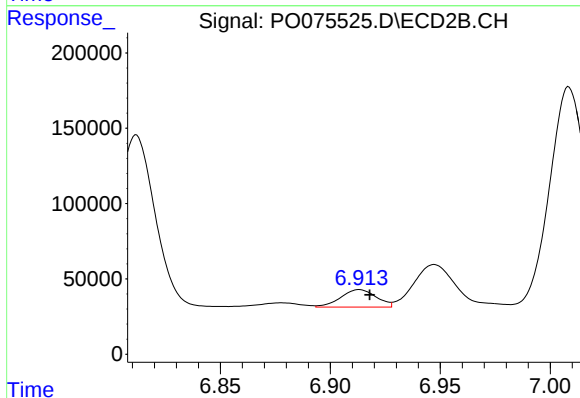
R.T.: 6.694 min
Delta R.T.: 0.015 min
Response: 1045615
Conc: 245.22 ng/ml



#29 AR-1254-4

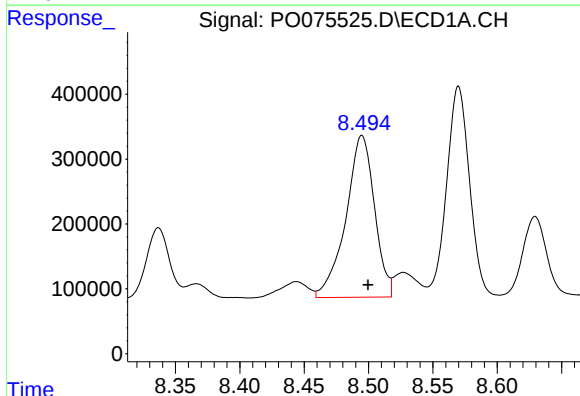
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 420870
Conc: 69.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



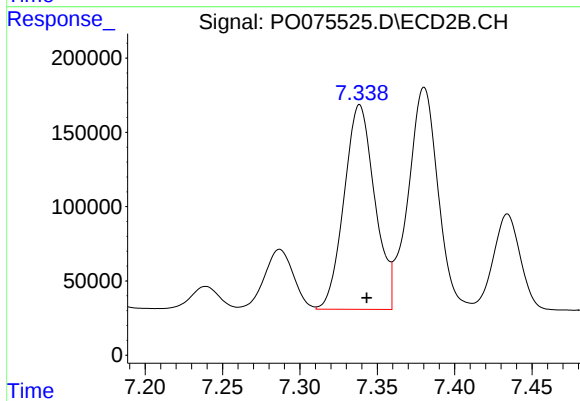
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 130896
Conc: 44.91 ng/ml



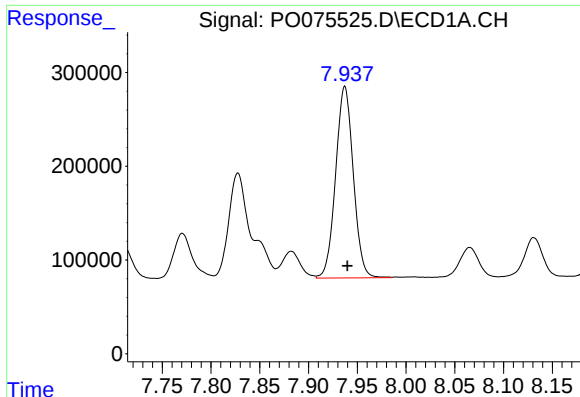
#30 AR-1254-5

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 3860408
Conc: 690.61 ng/ml



#30 AR-1254-5

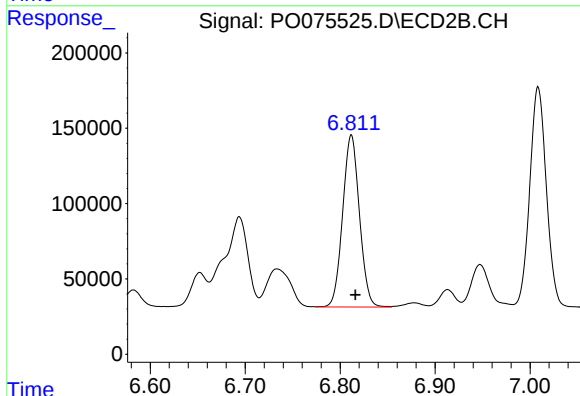
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 1900356
Conc: 489.64 ng/ml



#31 AR-1260-1

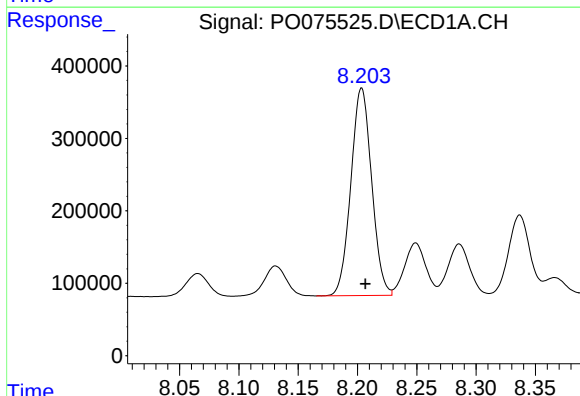
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 2575349
Conc: 558.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



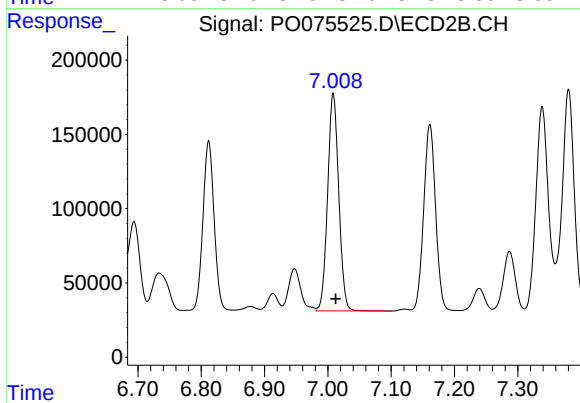
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 1398747
Conc: 515.24 ng/ml



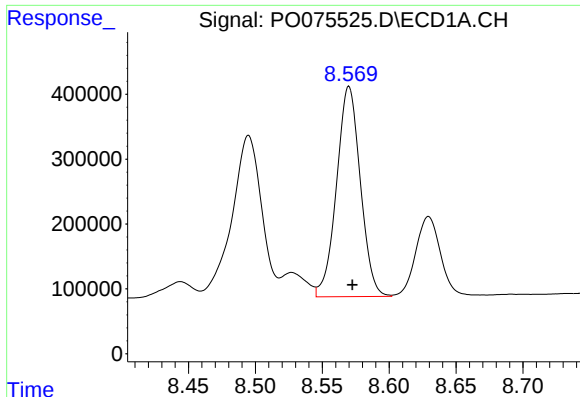
#32 AR-1260-2

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 3492531
Conc: 541.10 ng/ml



#32 AR-1260-2

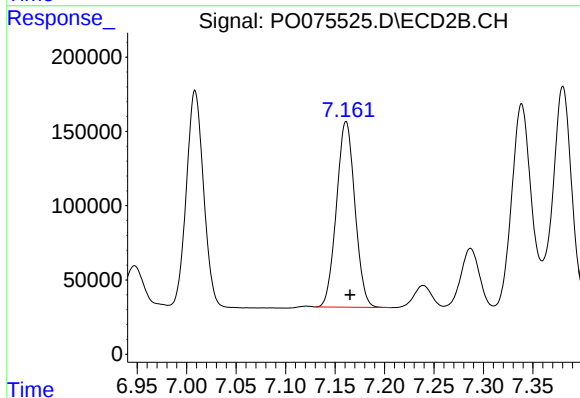
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 1786486
Conc: 538.53 ng/ml



#33 AR-1260-3

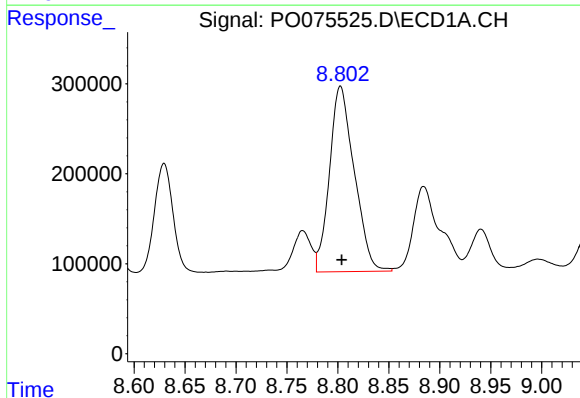
R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 4018263
Conc: 736.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



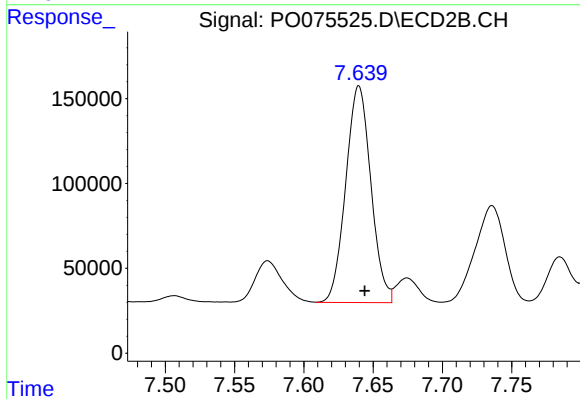
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 1623776
Conc: 546.36 ng/ml



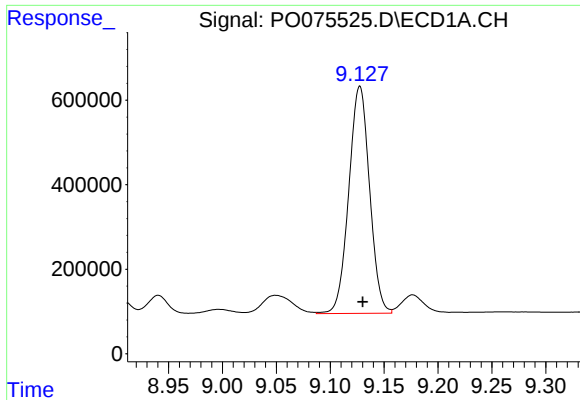
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.001 min
Response: 3485162
Conc: 677.98 ng/ml



#34 AR-1260-4

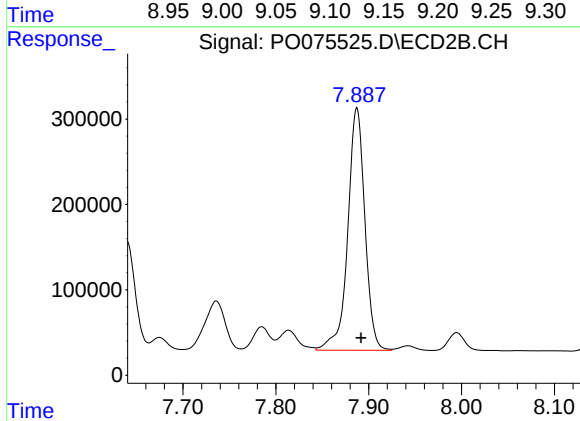
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 1614380
Conc: 620.57 ng/ml



#35 AR-1260-5

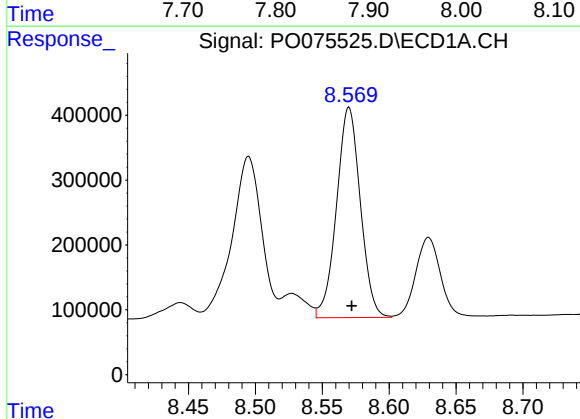
R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 7214664
Conc: 611.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



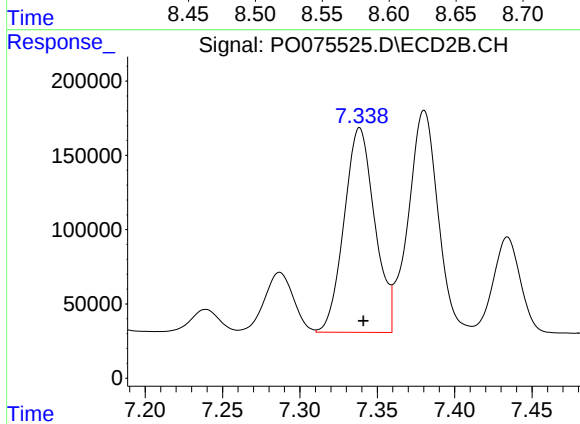
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 3642584
Conc: 575.60 ng/ml



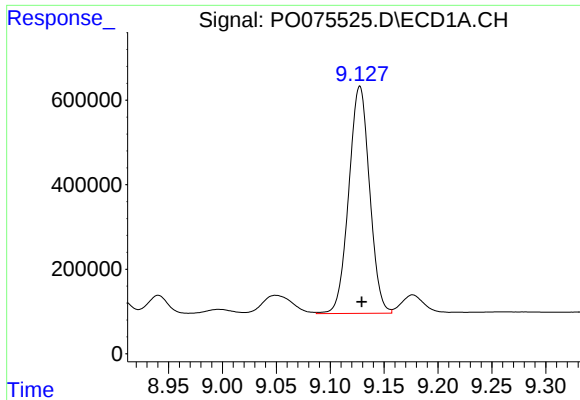
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 4018263
Conc: 460.47 ng/ml



#36 AR-1262-1

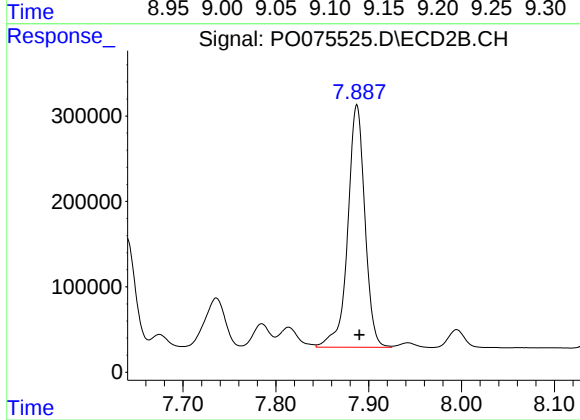
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 1900356
Conc: 871.24 ng/ml



#37 AR-1262-2

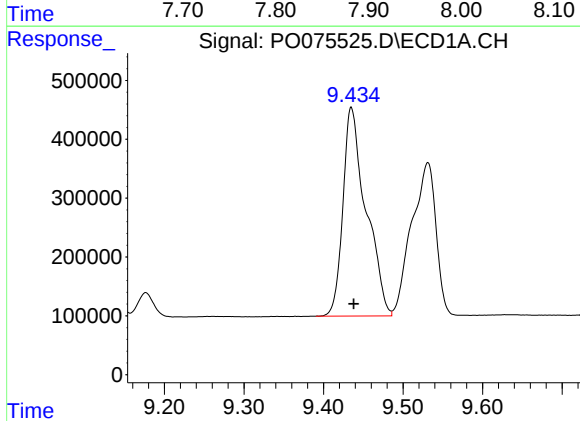
R.T.: 9.127 min
Delta R.T.: -0.002 min
Response: 7214664
Conc: 477.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



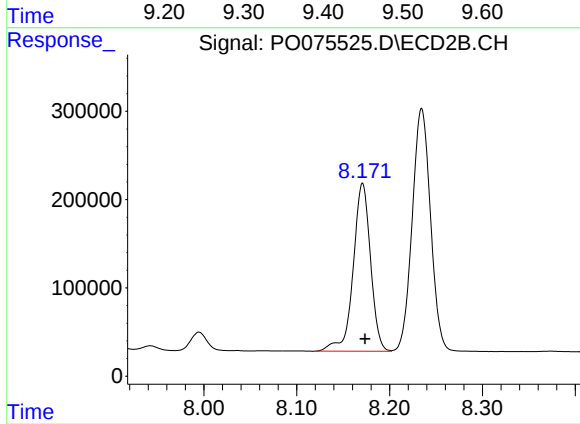
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 3642584
Conc: 474.98 ng/ml



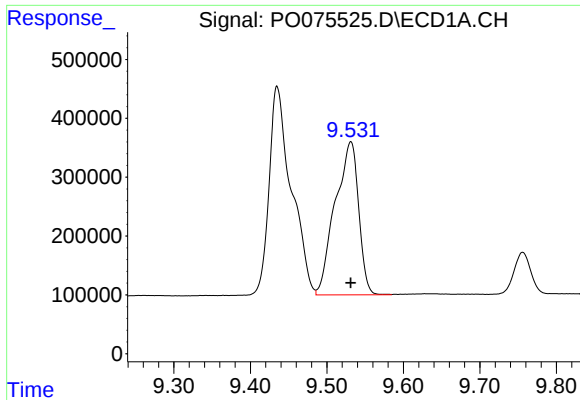
#38 AR-1262-3

R.T.: 9.435 min
Delta R.T.: -0.003 min
Response: 7147645
Conc: 684.19 ng/ml



#38 AR-1262-3

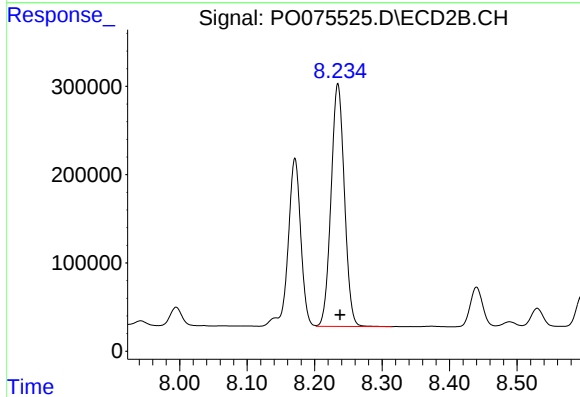
R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 2469656
Conc: 746.27 ng/ml



#39 AR-1262-4

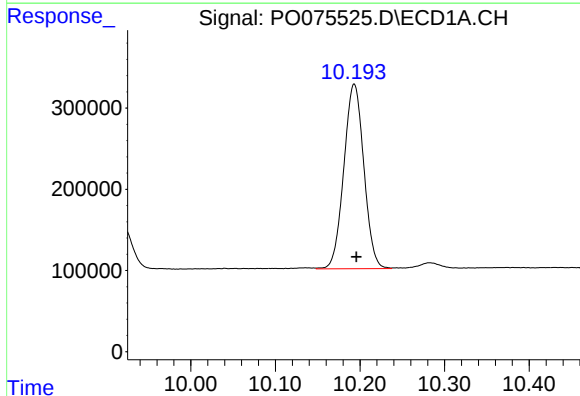
R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 5563292
Conc: 752.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



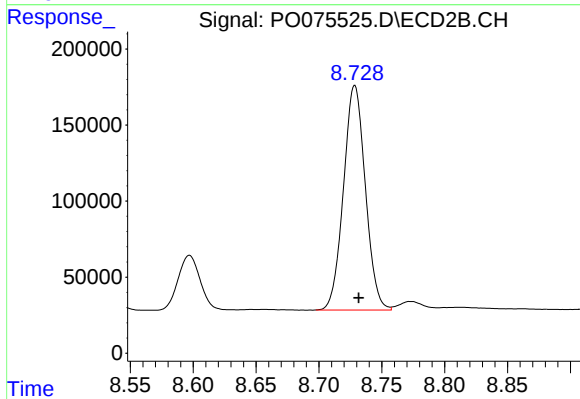
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 3775862
Conc: 657.61 ng/ml



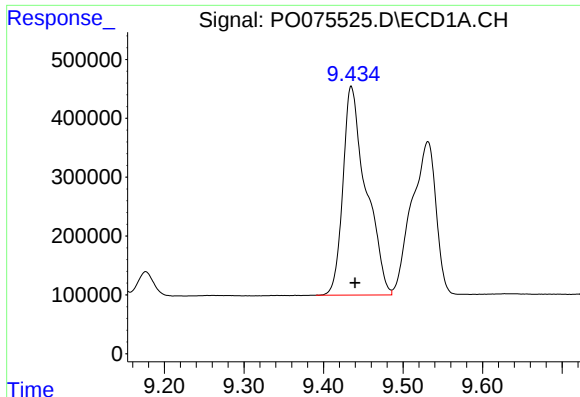
#40 AR-1262-5

R.T.: 10.193 min
Delta R.T.: -0.002 min
Response: 3735189
Conc: 720.26 ng/ml



#40 AR-1262-5

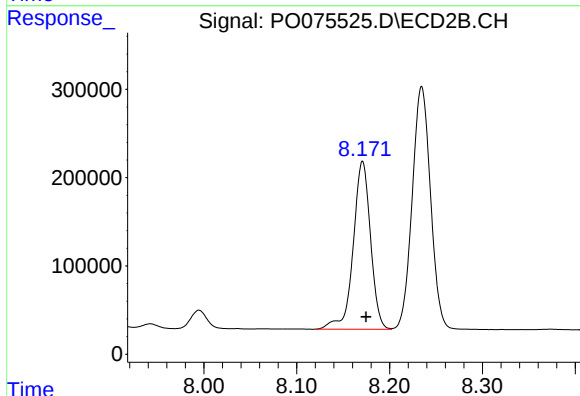
R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 1787351
Conc: 649.74 ng/ml



#41 AR-1268-1

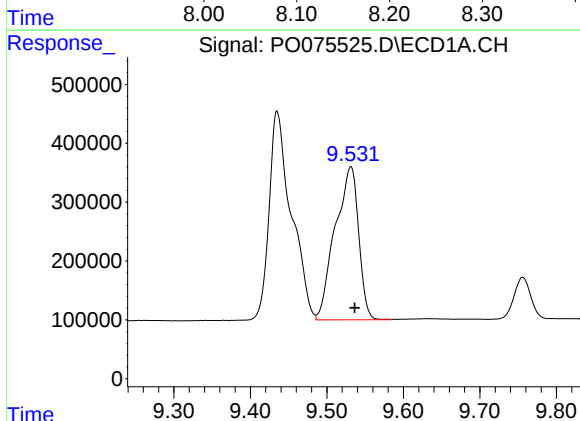
R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 7147645
Conc: 379.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



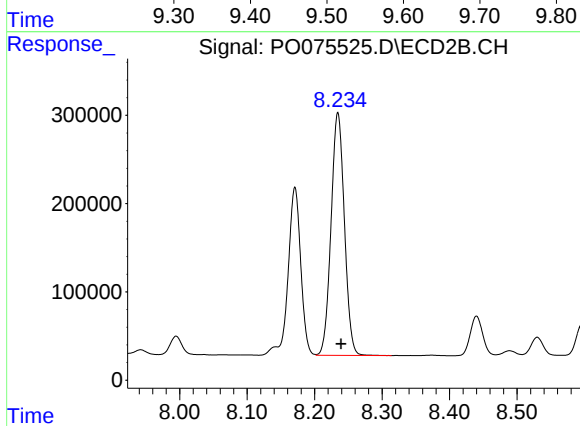
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 2469656
Conc: 264.70 ng/ml



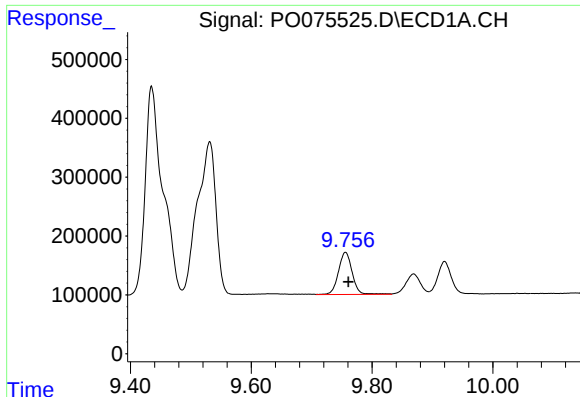
#42 AR-1268-2

R.T.: 9.531 min
Delta R.T.: -0.005 min
Response: 5563292
Conc: 350.83 ng/ml



#42 AR-1268-2

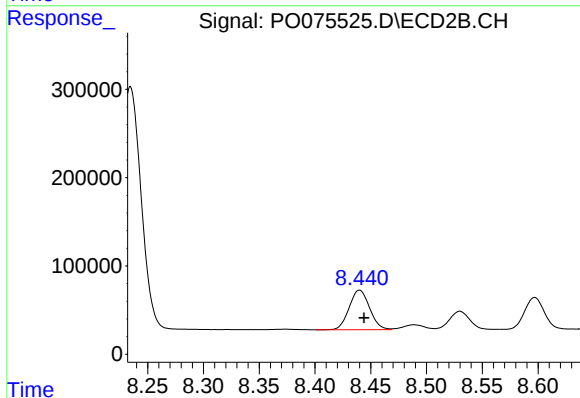
R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 3775862
Conc: 450.72 ng/ml



#43 AR-1268-3

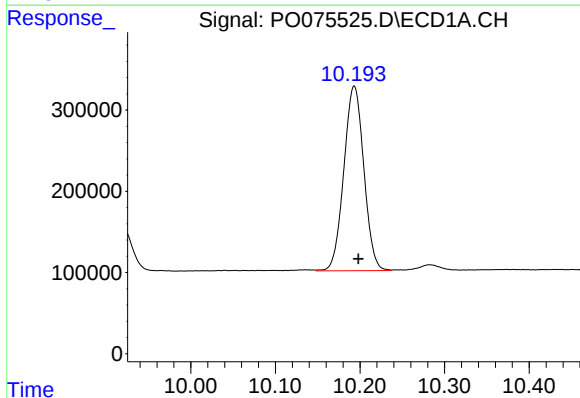
R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 1133521
Conc: 81.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



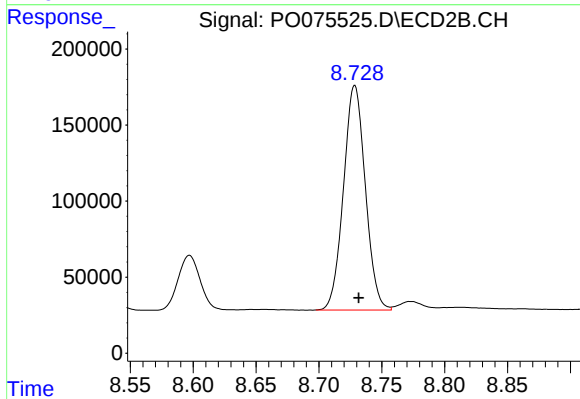
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 572174
Conc: 79.03 ng/ml



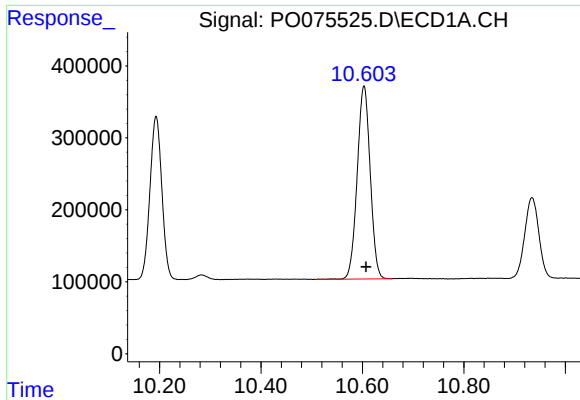
#44 AR-1268-4

R.T.: 10.193 min
Delta R.T.: -0.005 min
Response: 3735189
Conc: 634.06 ng/ml



#44 AR-1268-4

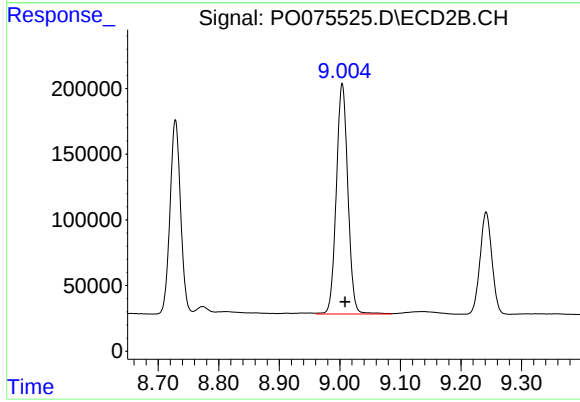
R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 1787351
Conc: 567.31 ng/ml



#45 AR-1268-5

R.T.: 10.603 min
Delta R.T.: -0.004 min
Response: 4774301
Conc: 114.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.004 min
Response: 2332760
Conc: 109.95 ng/ml