

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110320\
 Data File : PO073056.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 1:34
 Operator : DD\AJ
 Sample : L4609-01MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:55:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.947	4.021	1259601	808905	27.319	23.080
2)	SA Decachlor...	10.975	9.299f	905065	713960	24.498	21.409
Target Compounds							
3)	L1 AR-1016-1	6.270	5.273	1105698	754767	647.712	525.811
4)	L1 AR-1016-2	6.294	5.294	1546958	1018572	655.689	526.416
5)	L1 AR-1016-3	6.360	5.484	1013730	551035	702.579	525.532 #
6)	L1 AR-1016-4	6.468	5.537	1075314	451097	915.256	520.671 #
7)	L1 AR-1016-5	6.784	5.764	759990	568241	708.332	528.753 #
8)	L2 AR-1221-1	5.191	4.277	101509	71908	149.399	147.248
9)	L2 AR-1221-2	5.297	4.376	129217	92091	257.228	252.771
10)	L2 AR-1221-3	5.384	4.464	563475	411264	364.155	358.372
11)	L3 AR-1232-1	5.384	4.464	563475	411264	528.918	469.136
12)	L3 AR-1232-2	5.975	5.294	740563	1018572	1398.878	1162.914
13)	L3 AR-1232-3	6.294	5.484	1546958	551035	1496.248	1172.902
14)	L3 AR-1232-4	6.468	5.581	1075314	546888	2092.328	1284.279 #
15)	L3 AR-1232-5	6.566	5.764	985296	568241	2783.830	1217.867 #
16)	L4 AR-1242-1	6.270	5.273	1105698	754767	794.764	641.936
17)	L4 AR-1242-2	6.294	5.294	1546958	1018572	809.226	641.394
18)	L4 AR-1242-3	6.360	5.484	1013730	551035	856.075	637.430 #
19)	L4 AR-1242-4	6.468	5.581	1075314	546888	1110.697	658.901 #
20)	L4 AR-1242-5	7.254	6.141	390600	459812	381.314	428.494
21)	L5 AR-1248-1	6.270	5.273	1105698	754767	1071.536	796.146 #
22)	L5 AR-1248-2	6.566	5.537	985296	451097	749.441	358.652 #
23)	L5 AR-1248-3	6.784	5.581	759990	546888	512.939	422.873
24)	L5 AR-1248-4	7.215	5.764	267318	568241	148.022	365.739 #
25)	L5 AR-1248-5	7.254	6.183	390600	72799	226.608	47.284 #
26)	L6 AR-1254-1	7.184	6.141	617895	459812	356.538	204.289 #
27)	L6 AR-1254-2	7.413	6.300	1723811	442421	645.148	220.272 #
28)	L6 AR-1254-3	7.797	6.737	1855390	786669	686.523	247.603 #
29)	L6 AR-1254-4	8.091	6.955	1644110	94581	750.242	43.486 #
30)	L6 AR-1254-5	8.521	7.382	2092876	1531179	968.297	550.133 #
31)	L7 AR-1260-1	7.963	6.854	1799653	1087676	967.628	546.980 #
32)	L7 AR-1260-2	8.229	7.050	3383040	1319018	1488.438	526.422 #
33)	L7 AR-1260-3	8.595	7.204	1116682	1208751	651.263	548.397
34)	L7 AR-1260-4	8.826	7.685	1103749	895652	552.540	486.651
35)	L7 AR-1260-5	9.154	7.931	2577352	2189576	635.415	498.188
36)	L8 AR-1262-1	8.595	7.382	1116682	1531179	466.892	1104.307 #
37)	L8 AR-1262-2	9.154	7.931	2577352	2189576	582.560	479.962
38)	L8 AR-1262-3	9.488f	8.217	2727555	421948	847.866	230.591 #
39)	L8 AR-1262-4	9.560	8.278	2981544	1526939	1242.982	458.660 #
40)	L8 AR-1262-5	10.227	8.775	556484	529599	331.410	323.412
41)	L9 AR-1268-1	9.488f	8.217	2727555	421948	370.430	70.762 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
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Acq On : 04 Nov 2020 1:34
Operator : DD\AJ
Sample : L4609-01MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

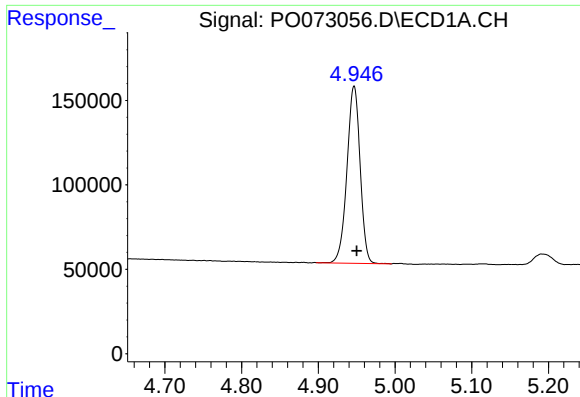
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:55:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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
42)	L9 AR-1268-2	9.560	8.278	2981544	1526939	452.187	281.151 #
43)	L9 AR-1268-3	9.785	8.489	2820838	57068	506.369	11.707 #
44)	L9 AR-1268-4	10.227	8.775	556484	529599	238.625	242.548
45)	L9 AR-1268-5	10.638	9.055	197855	159725	11.669	11.091

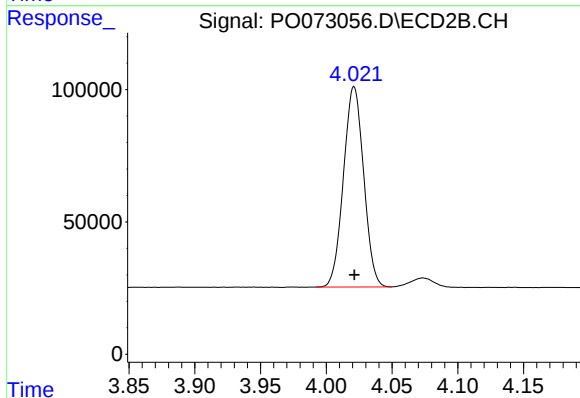
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

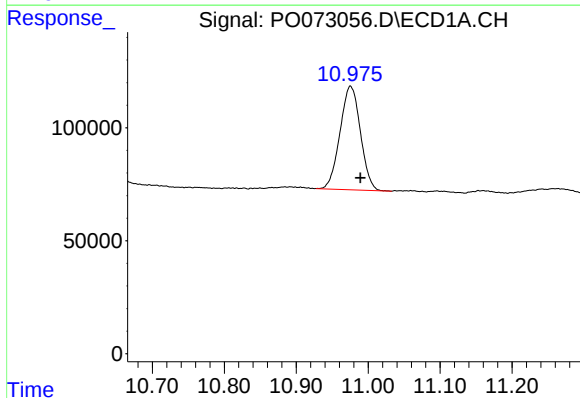
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 1259601
Conc: 27.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



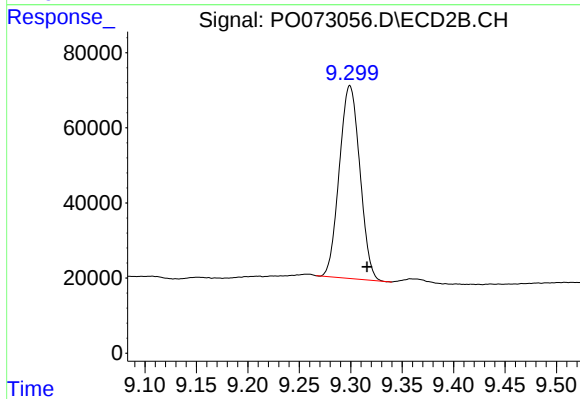
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 808905
Conc: 23.08 ng/ml



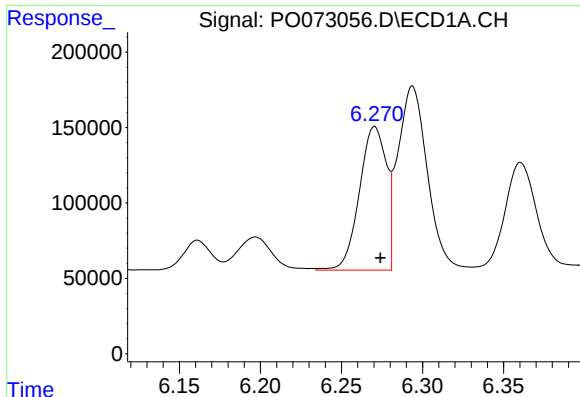
#2 Decachlorobiphenyl

R.T.: 10.975 min
Delta R.T.: -0.014 min
Response: 905065
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

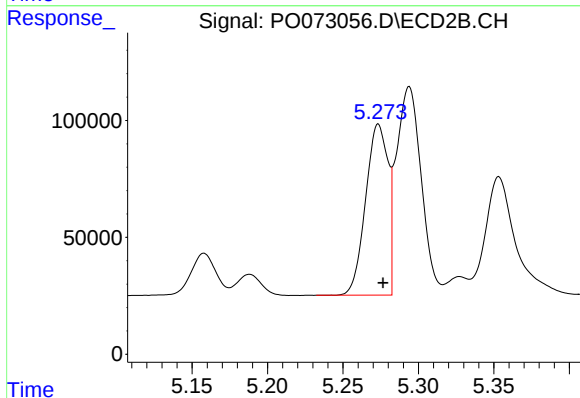
R.T.: 9.299 min
Delta R.T.: -0.017 min
Response: 713960
Conc: 21.41 ng/ml



#3 AR-1016-1

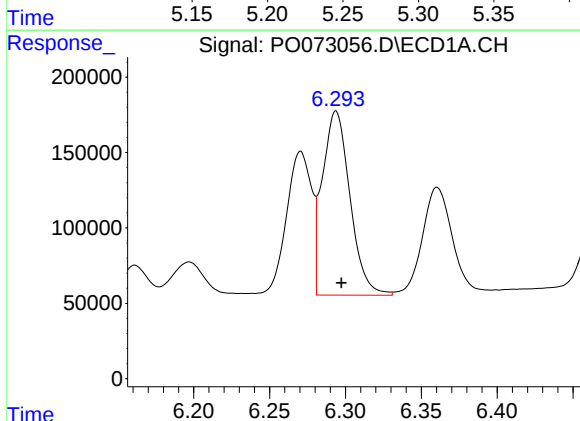
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 1105698
Conc: 647.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



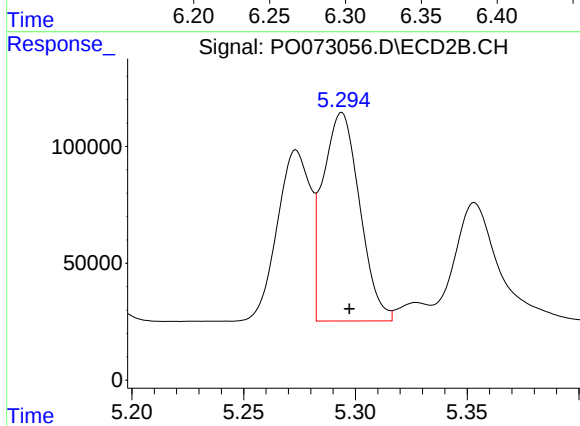
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 754767
Conc: 525.81 ng/ml



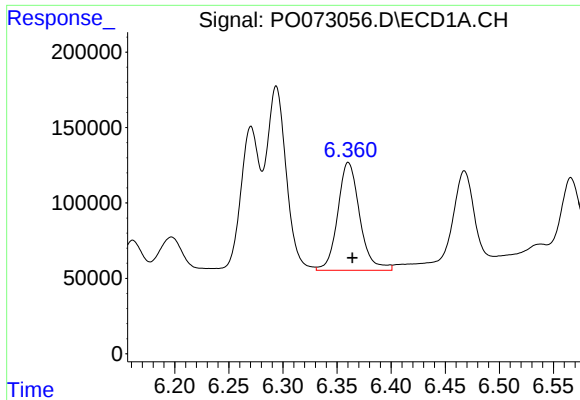
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 1546958
Conc: 655.69 ng/ml



#4 AR-1016-2

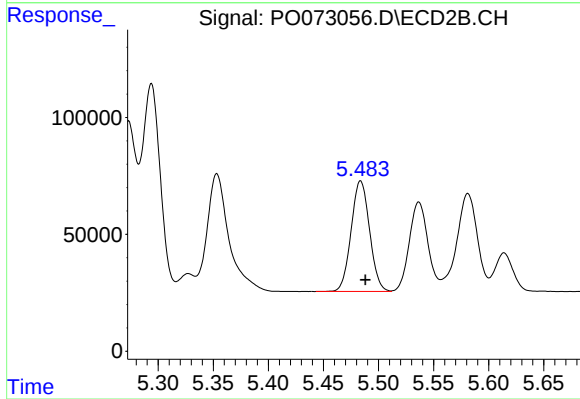
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 1018572
Conc: 526.42 ng/ml



#5 AR-1016-3

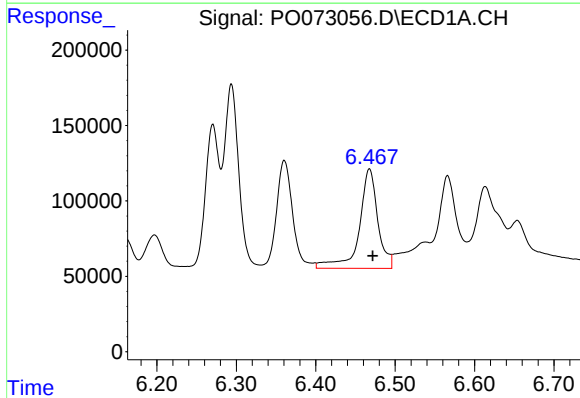
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 1013730
Conc: 702.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



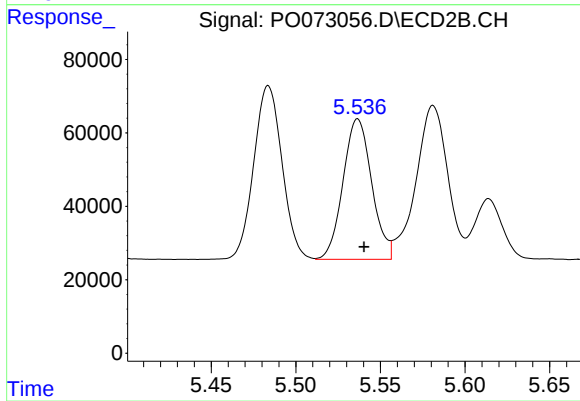
#5 AR-1016-3

R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 551035
Conc: 525.53 ng/ml



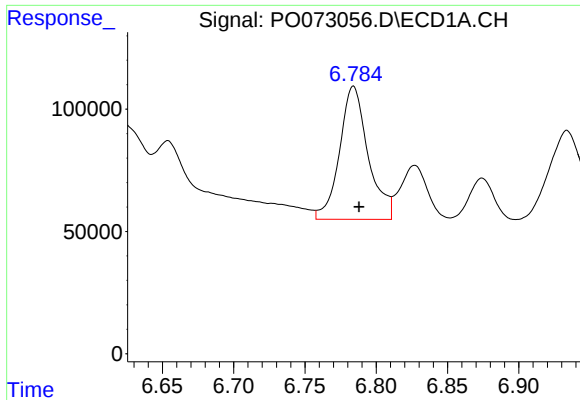
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 1075314
Conc: 915.26 ng/ml



#6 AR-1016-4

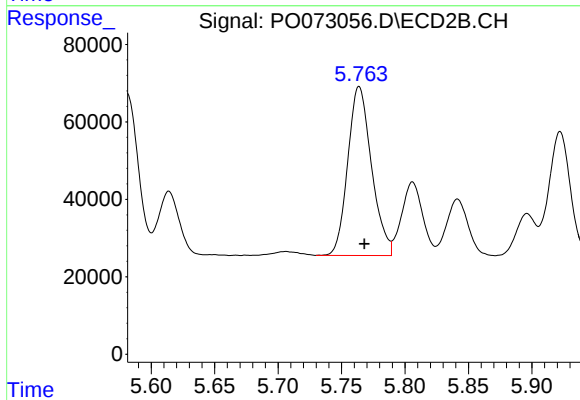
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 451097
Conc: 520.67 ng/ml



#7 AR-1016-5

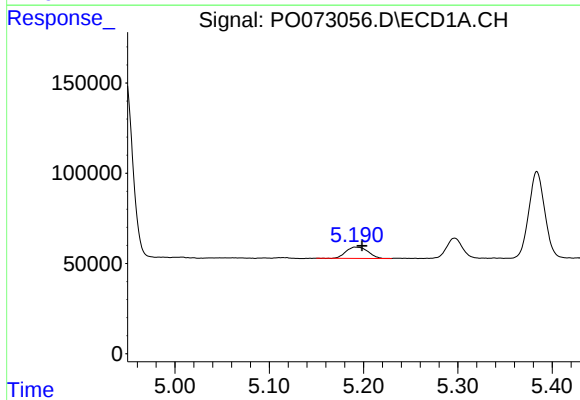
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 759990
Conc: 708.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



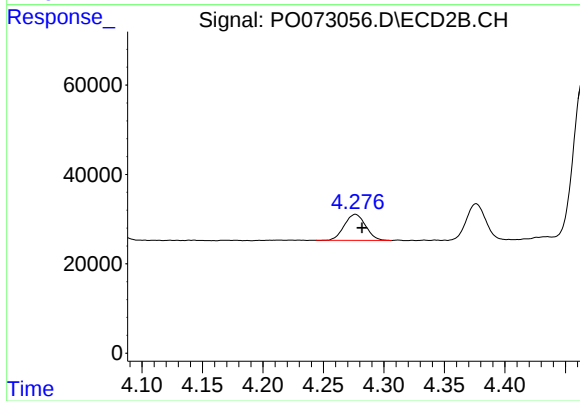
#7 AR-1016-5

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 568241
Conc: 528.75 ng/ml



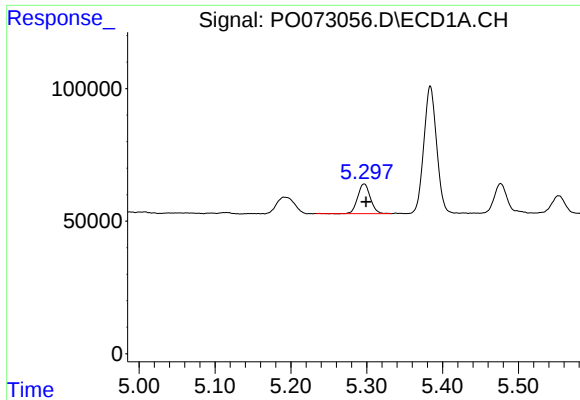
#8 AR-1221-1

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 101509
Conc: 149.40 ng/ml



#8 AR-1221-1

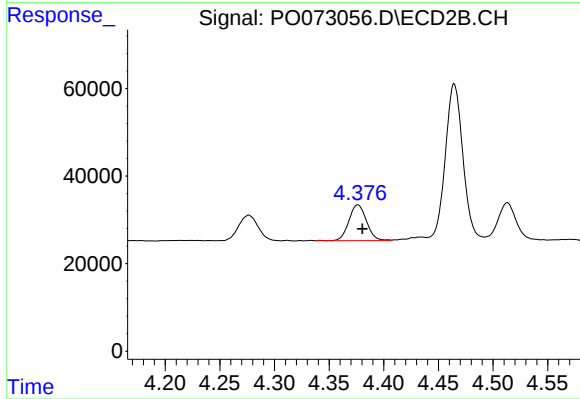
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 71908
Conc: 147.25 ng/ml



#9 AR-1221-2

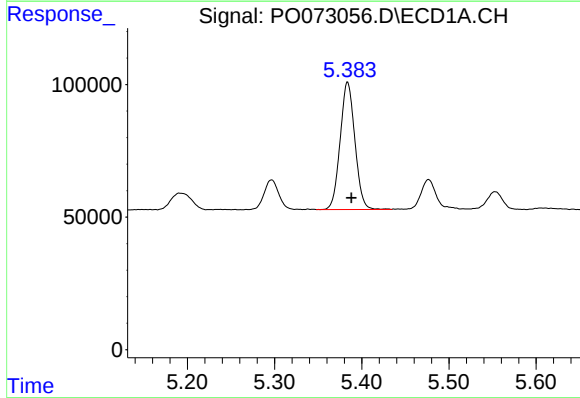
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 129217
Conc: 257.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



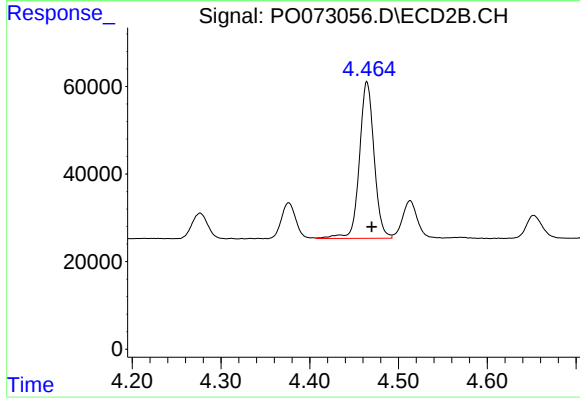
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: -0.004 min
Response: 92091
Conc: 252.77 ng/ml



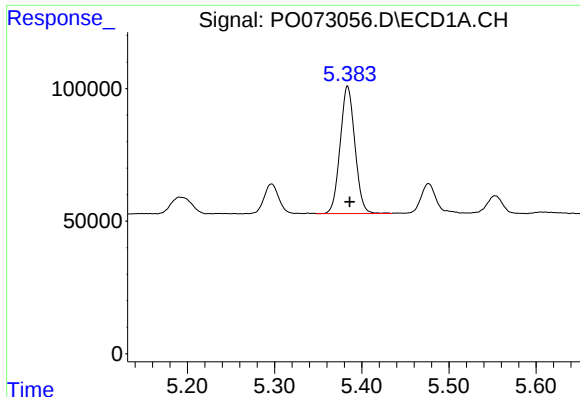
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 563475
Conc: 364.16 ng/ml



#10 AR-1221-3

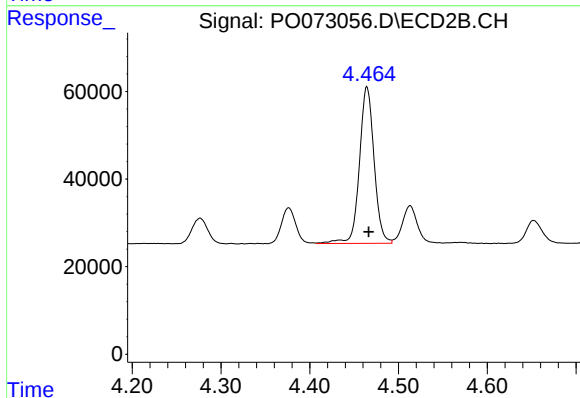
R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 411264
Conc: 358.37 ng/ml



#11 AR-1232-1

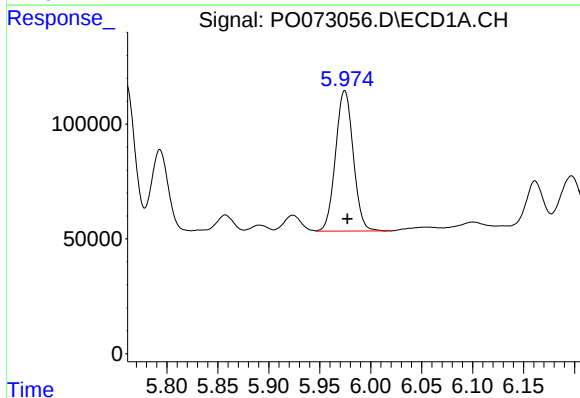
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 563475
Conc: 528.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



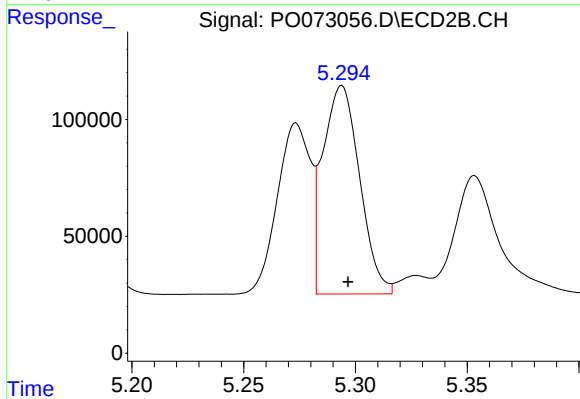
#11 AR-1232-1

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 411264
Conc: 469.14 ng/ml



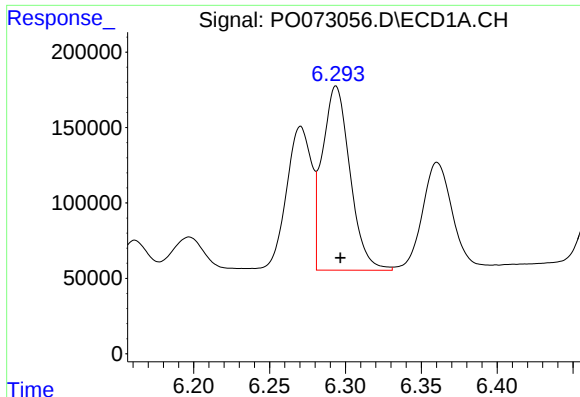
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 740563
Conc: 1398.88 ng/ml



#12 AR-1232-2

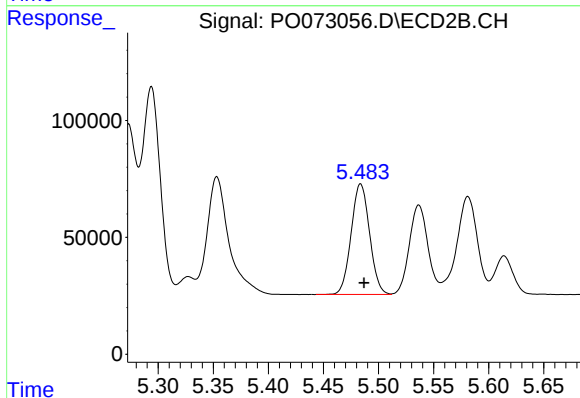
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 1018572
Conc: 1162.91 ng/ml



#13 AR-1232-3

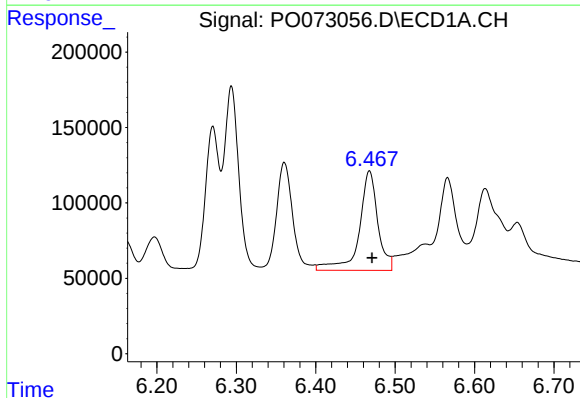
R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 1546958
Conc: 1496.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



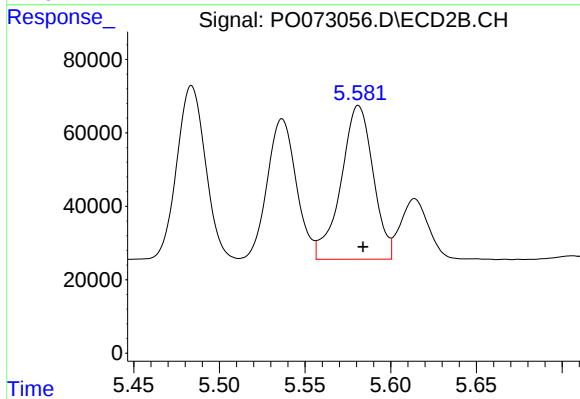
#13 AR-1232-3

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 551035
Conc: 1172.90 ng/ml



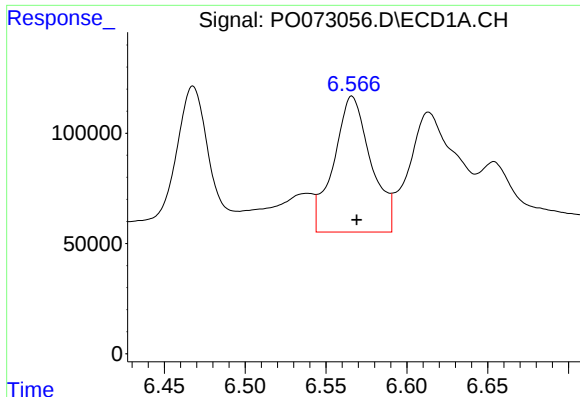
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 1075314
Conc: 2092.33 ng/ml



#14 AR-1232-4

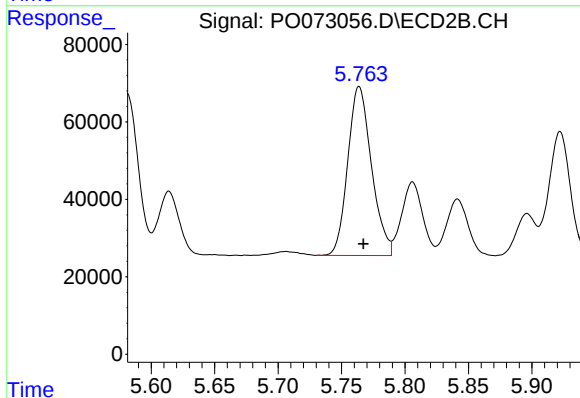
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 546888
Conc: 1284.28 ng/ml



#15 AR-1232-5

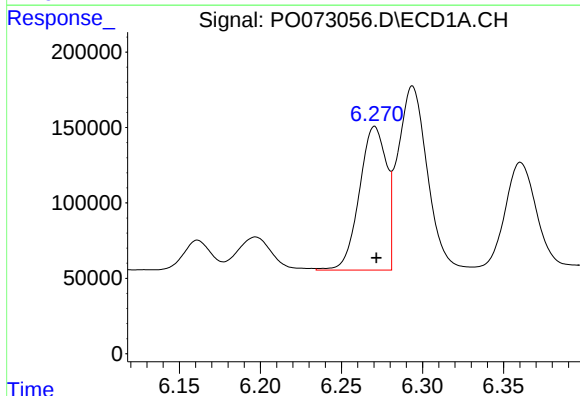
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 985296
Conc: 2783.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



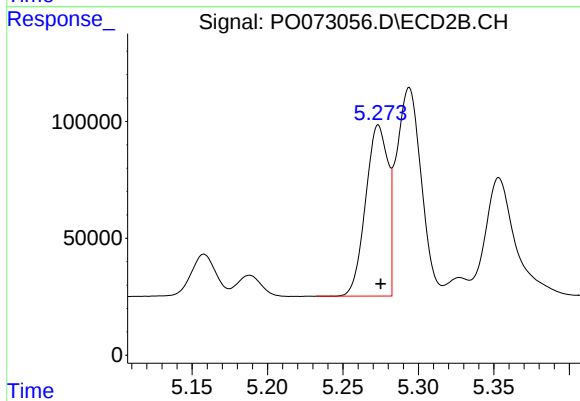
#15 AR-1232-5

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 568241
Conc: 1217.87 ng/ml



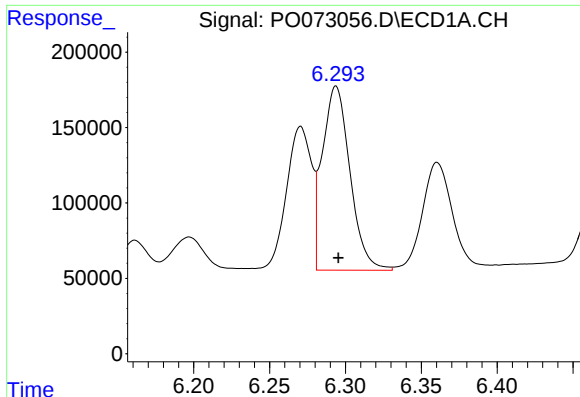
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 1105698
Conc: 794.76 ng/ml



#16 AR-1242-1

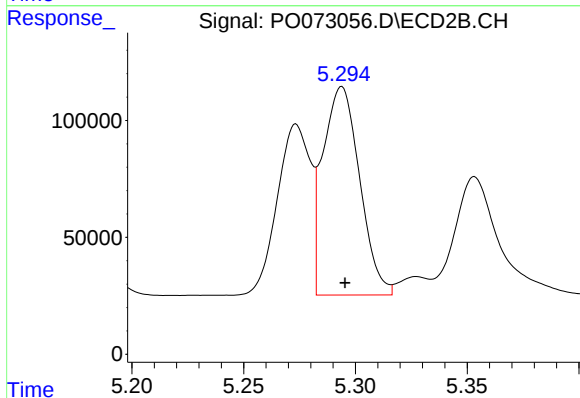
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 754767
Conc: 641.94 ng/ml



#17 AR-1242-2

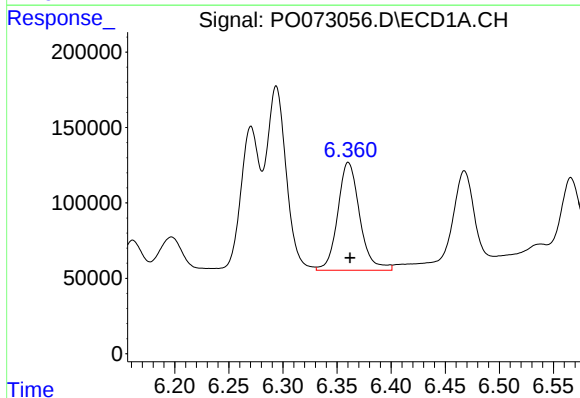
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1546958
Conc: 809.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



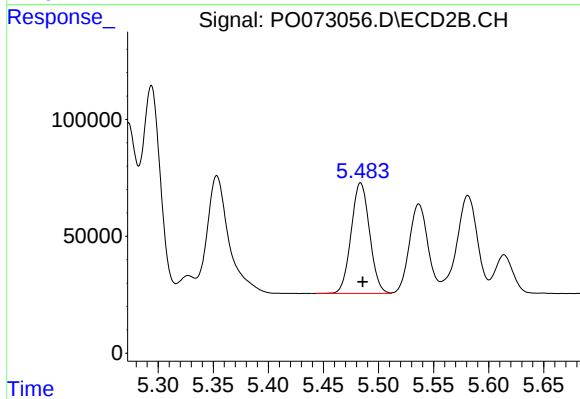
#17 AR-1242-2

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 1018572
Conc: 641.39 ng/ml



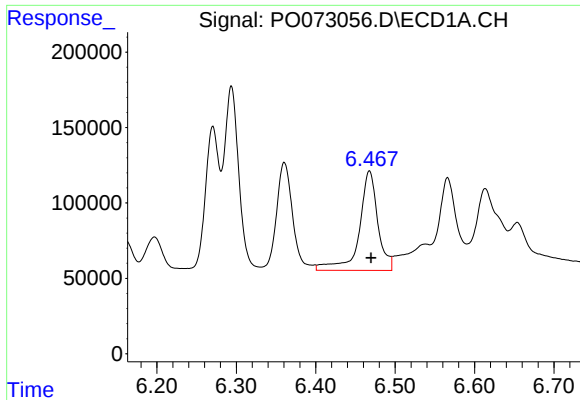
#18 AR-1242-3

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 1013730
Conc: 856.07 ng/ml



#18 AR-1242-3

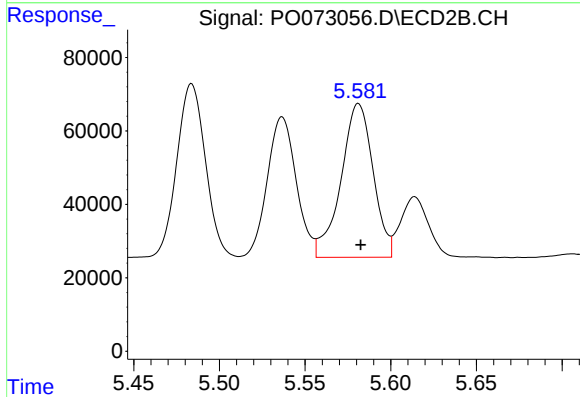
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 551035
Conc: 637.43 ng/ml



#19 AR-1242-4

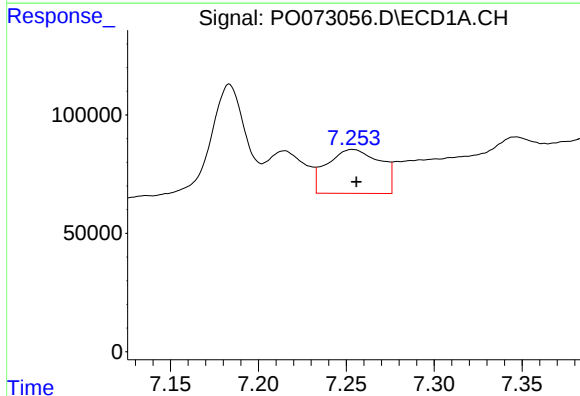
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 1075314
Conc: 1110.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



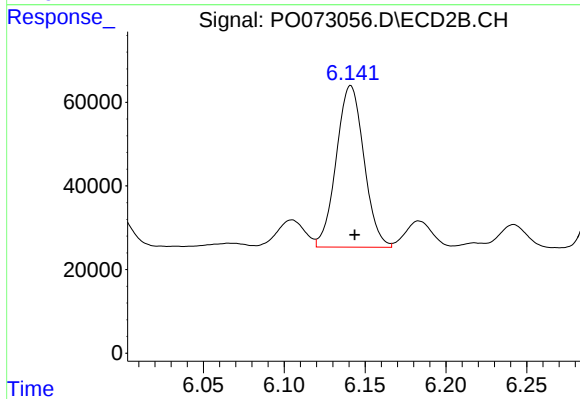
#19 AR-1242-4

R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 546888
Conc: 658.90 ng/ml



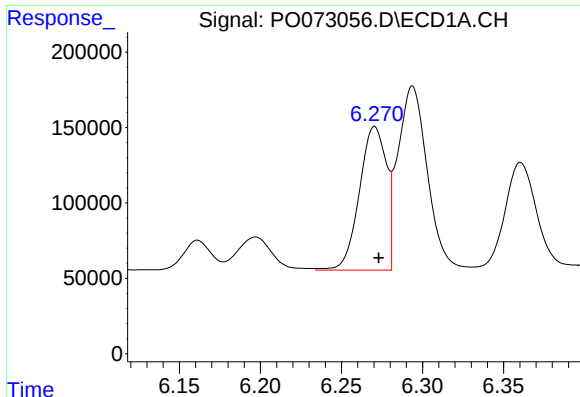
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 390600
Conc: 381.31 ng/ml



#20 AR-1242-5

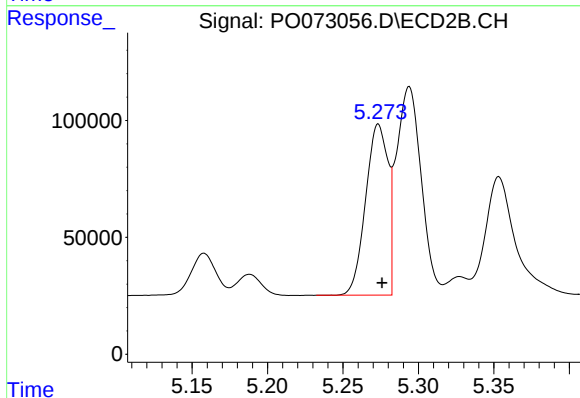
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 459812
Conc: 428.49 ng/ml



#21 AR-1248-1

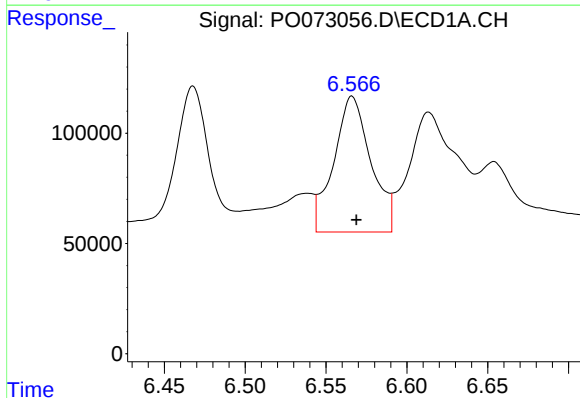
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 1105698
Conc: 1071.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



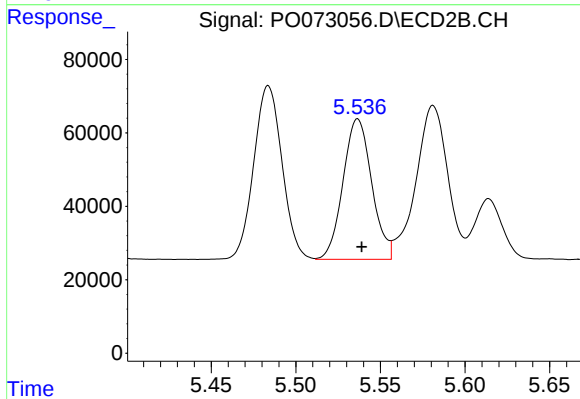
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 754767
Conc: 796.15 ng/ml



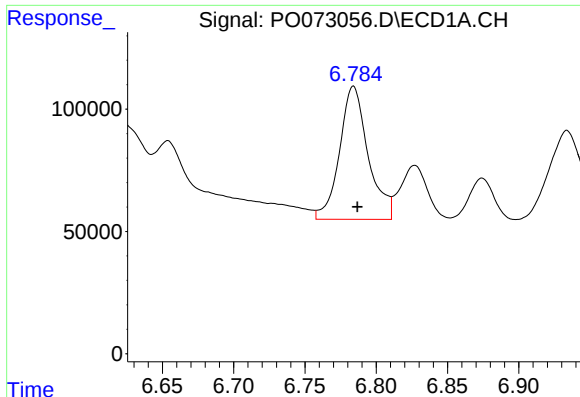
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 985296
Conc: 749.44 ng/ml



#22 AR-1248-2

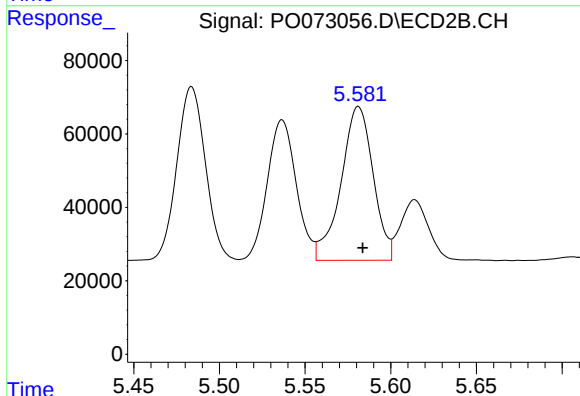
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 451097
Conc: 358.65 ng/ml



#23 AR-1248-3

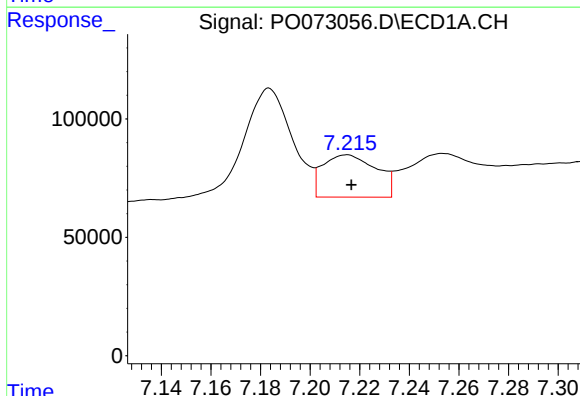
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 759990
Conc: 512.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



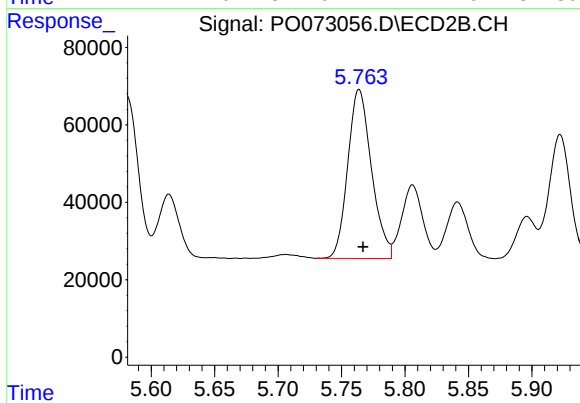
#23 AR-1248-3

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 546888
Conc: 422.87 ng/ml



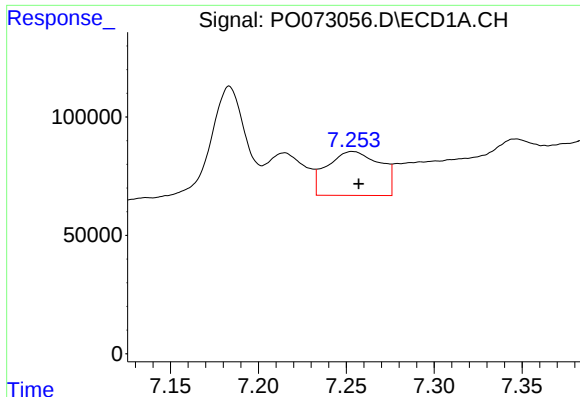
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 267318
Conc: 148.02 ng/ml



#24 AR-1248-4

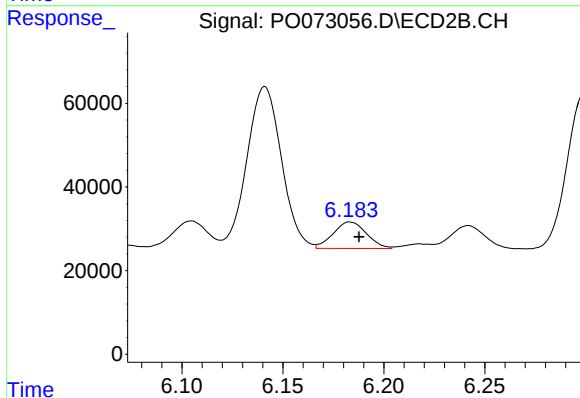
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 568241
Conc: 365.74 ng/ml



#25 AR-1248-5

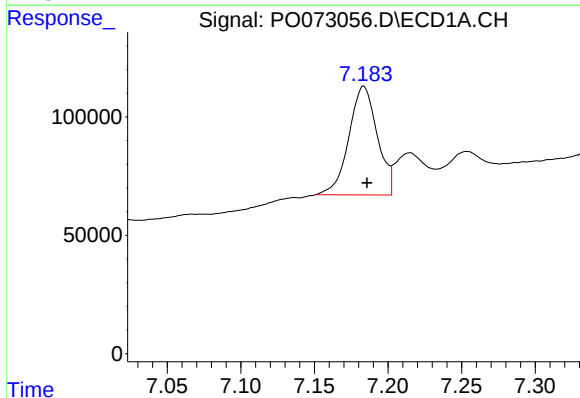
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 390600
Conc: 226.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



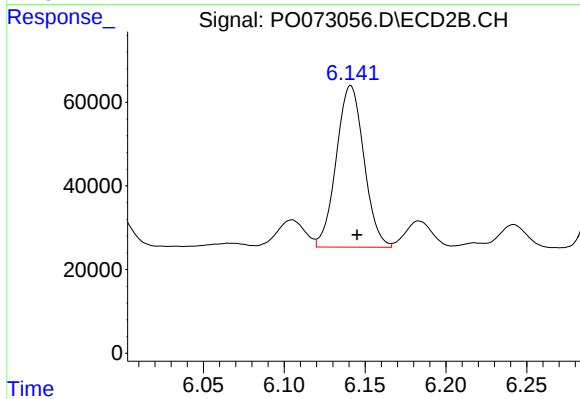
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 72799
Conc: 47.28 ng/ml



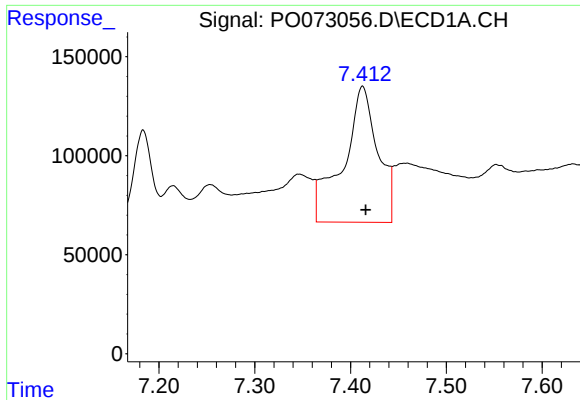
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 617895
Conc: 356.54 ng/ml



#26 AR-1254-1

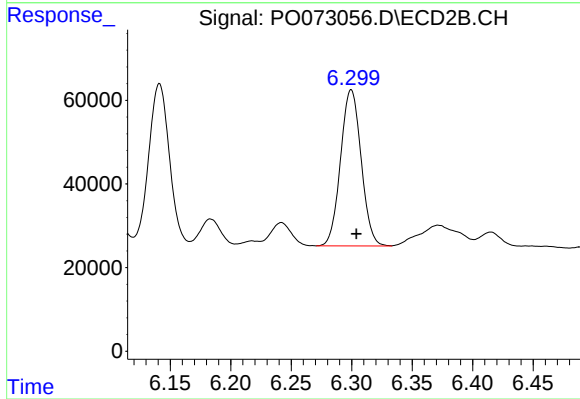
R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 459812
Conc: 204.29 ng/ml



#27 AR-1254-2

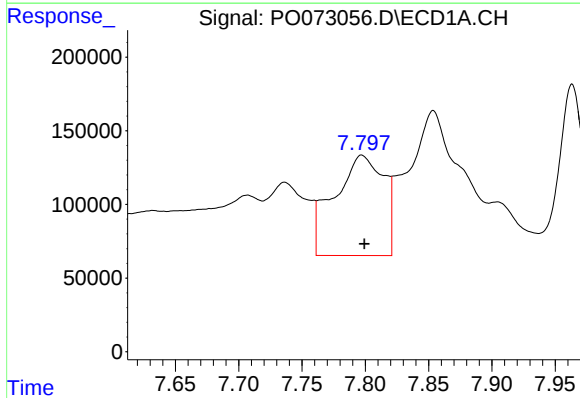
R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 1723811
Conc: 645.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



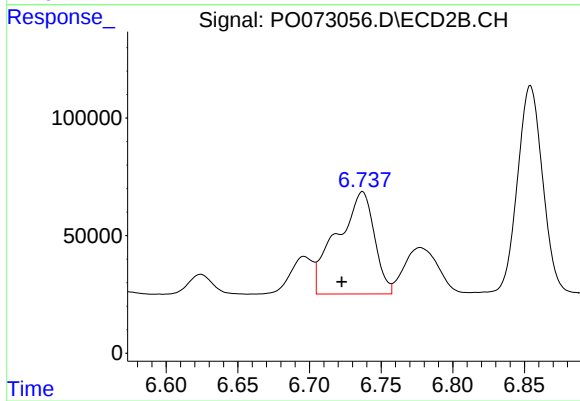
#27 AR-1254-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 442421
Conc: 220.27 ng/ml



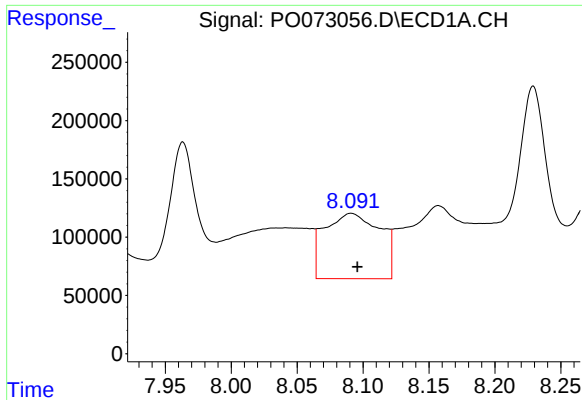
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 1855390
Conc: 686.52 ng/ml



#28 AR-1254-3

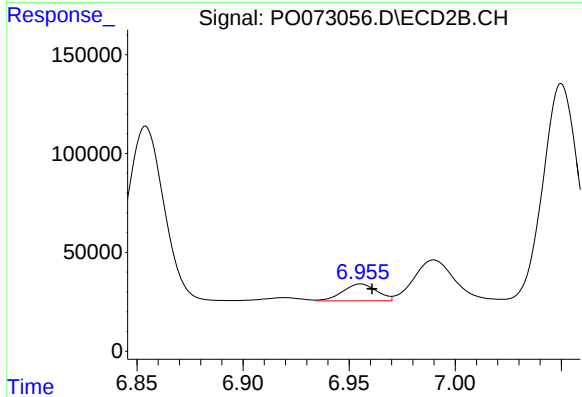
R.T.: 6.737 min
Delta R.T.: 0.014 min
Response: 786669
Conc: 247.60 ng/ml



#29 AR-1254-4

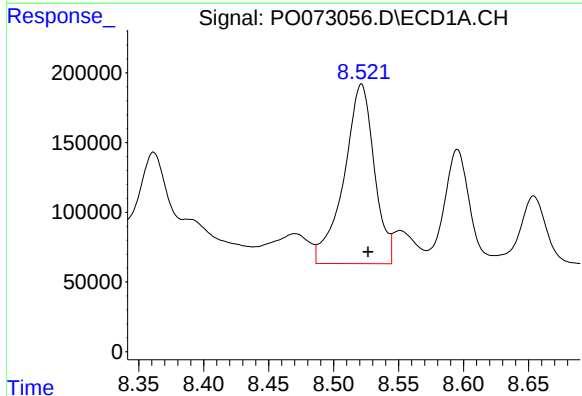
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 1644110
Conc: 750.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



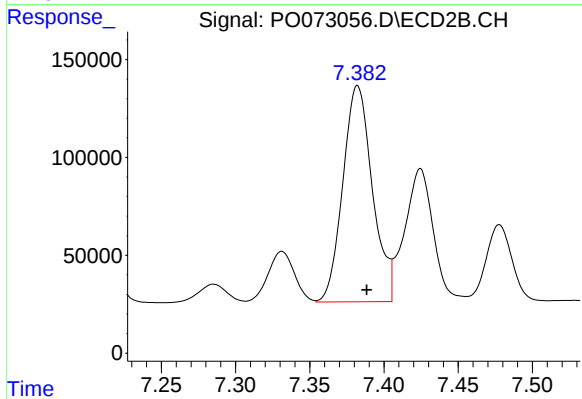
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: -0.005 min
Response: 94581
Conc: 43.49 ng/ml



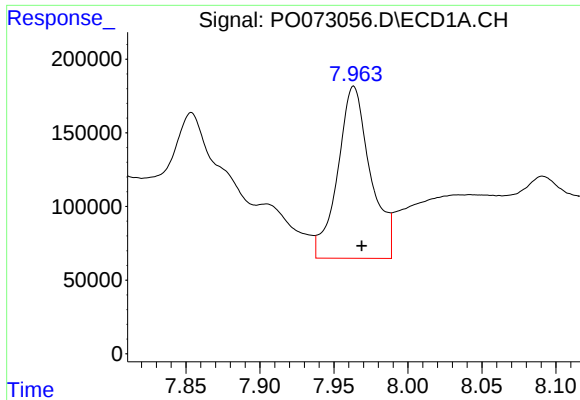
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 2092876
Conc: 968.30 ng/ml



#30 AR-1254-5

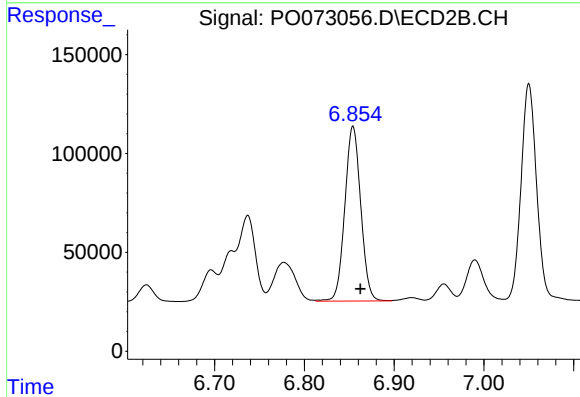
R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 1531179
Conc: 550.13 ng/ml



#31 AR-1260-1

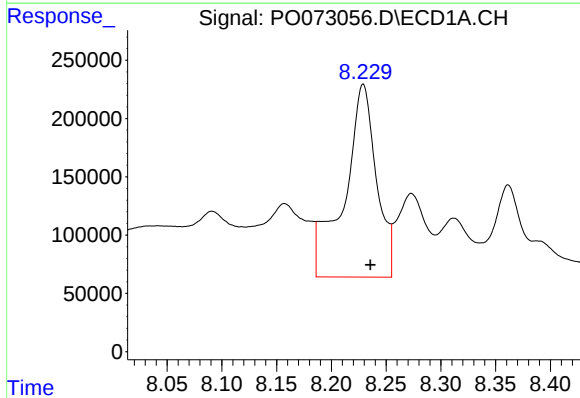
R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 1799653
Conc: 967.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



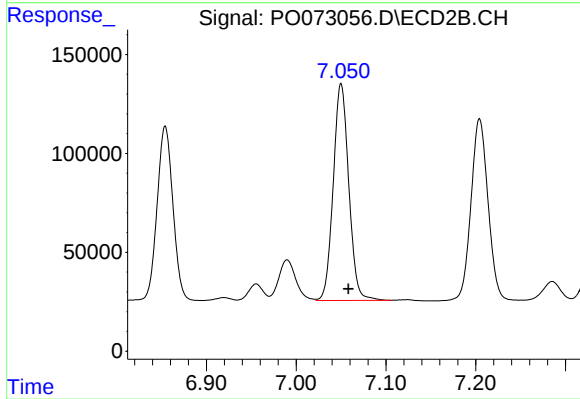
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: 1087676
Conc: 546.98 ng/ml



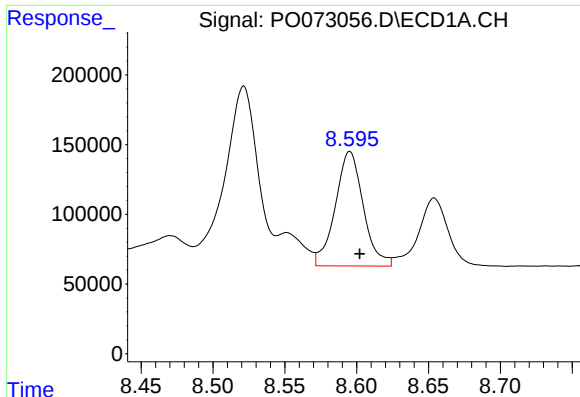
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 3383040
Conc: 1488.44 ng/ml



#32 AR-1260-2

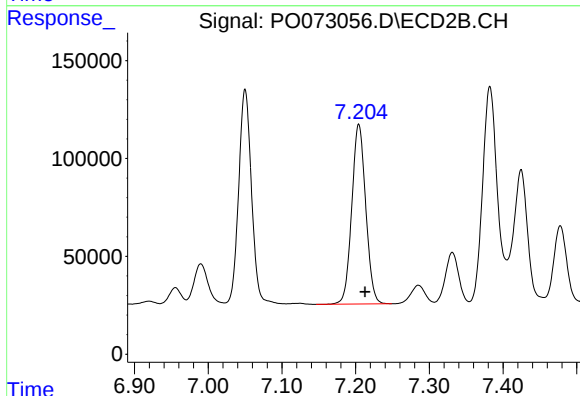
R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 1319018
Conc: 526.42 ng/ml



#33 AR-1260-3

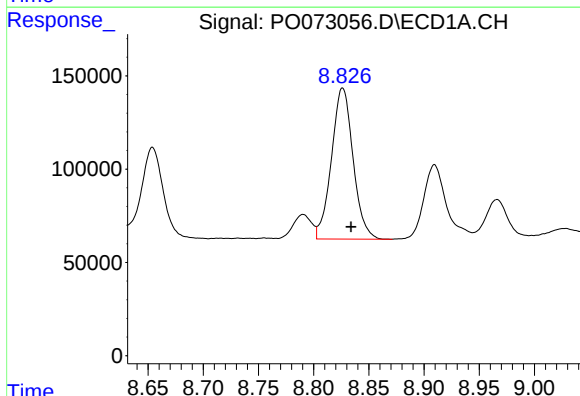
R.T.: 8.595 min
Delta R.T.: -0.007 min
Response: 1116682
Conc: 651.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



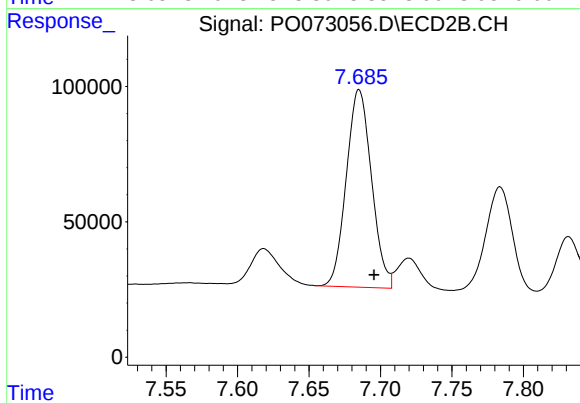
#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 1208751
Conc: 548.40 ng/ml



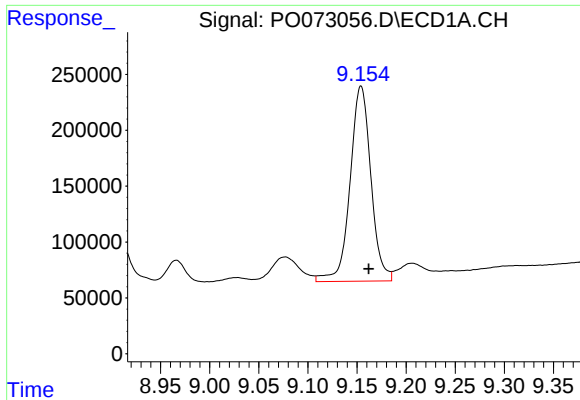
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 1103749
Conc: 552.54 ng/ml



#34 AR-1260-4

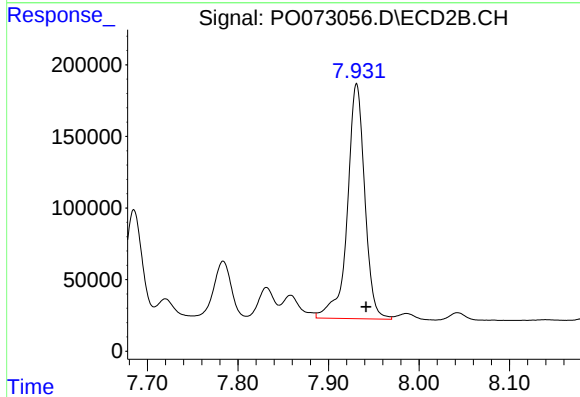
R.T.: 7.685 min
Delta R.T.: -0.011 min
Response: 895652
Conc: 486.65 ng/ml



#35 AR-1260-5

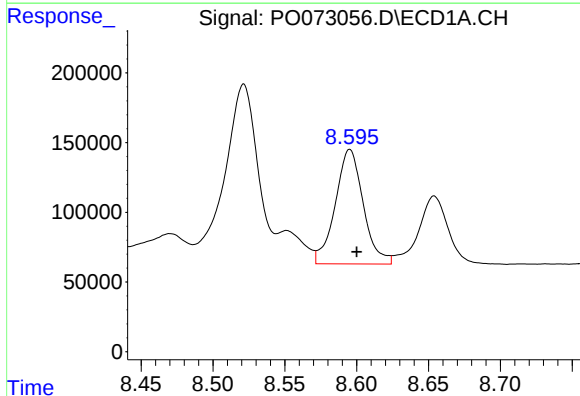
R.T.: 9.154 min
Delta R.T.: -0.008 min
Response: 2577352
Conc: 635.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



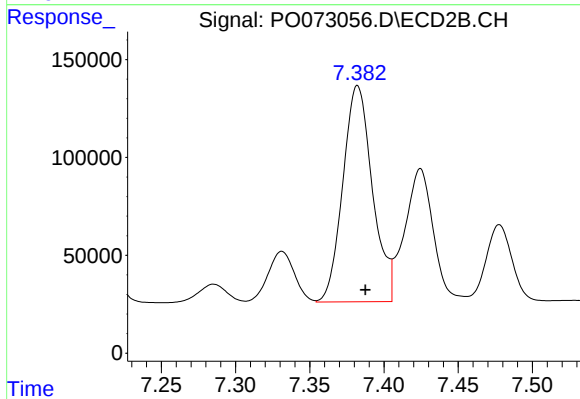
#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: -0.010 min
Response: 2189576
Conc: 498.19 ng/ml



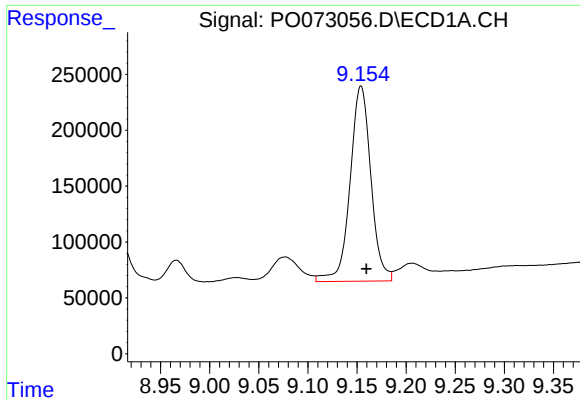
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.005 min
Response: 1116682
Conc: 466.89 ng/ml



#36 AR-1262-1

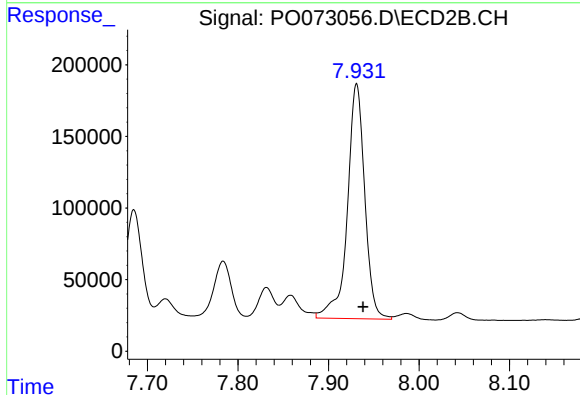
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 1531179
Conc: 1104.31 ng/ml



#37 AR-1262-2

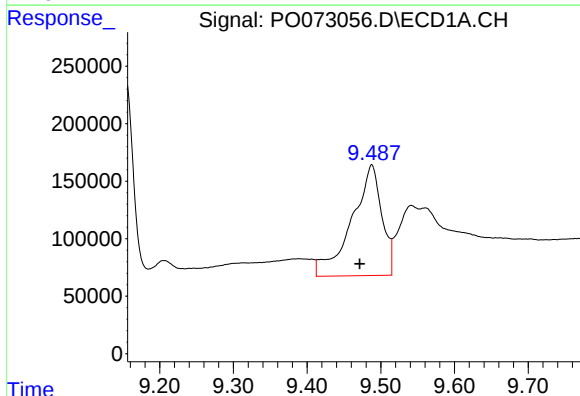
R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 2577352
Conc: 582.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



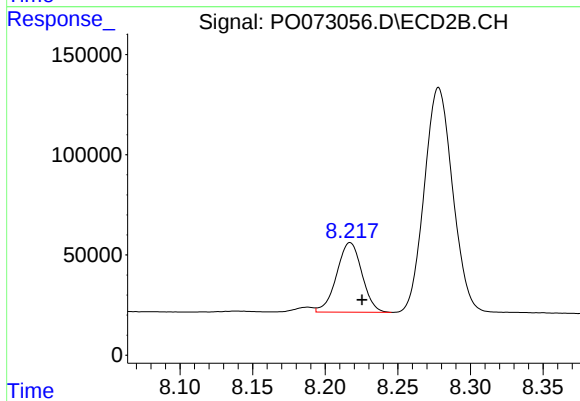
#37 AR-1262-2

R.T.: 7.931 min
Delta R.T.: -0.007 min
Response: 2189576
Conc: 479.96 ng/ml



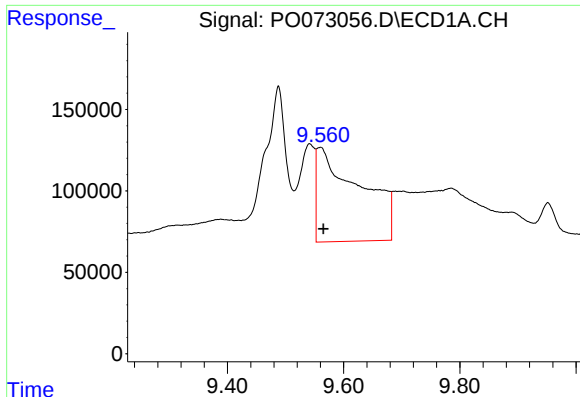
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.017 min
Response: 2727555
Conc: 847.87 ng/ml



#38 AR-1262-3

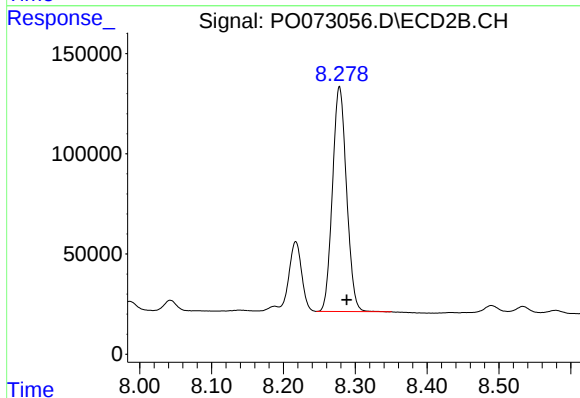
R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 421948
Conc: 230.59 ng/ml



#39 AR-1262-4

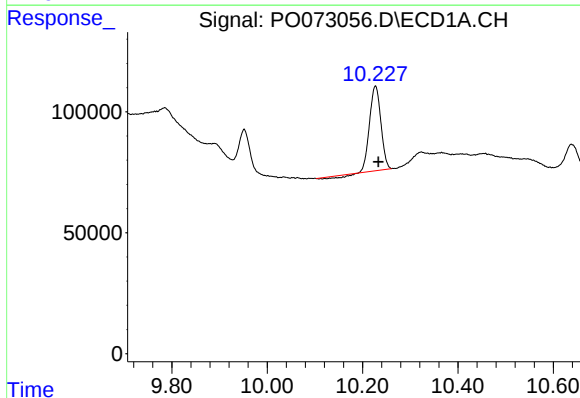
R.T.: 9.560 min
Delta R.T.: -0.005 min
Response: 2981544
Conc: 1242.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



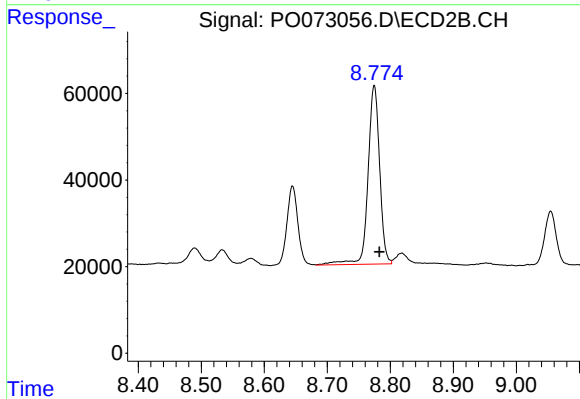
#39 AR-1262-4

R.T.: 8.278 min
Delta R.T.: -0.010 min
Response: 1526939
Conc: 458.66 ng/ml



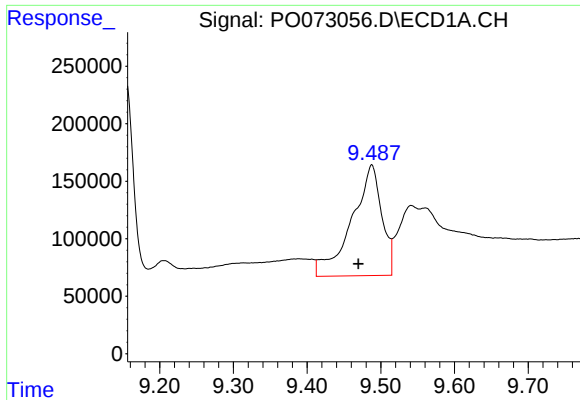
#40 AR-1262-5

R.T.: 10.227 min
Delta R.T.: -0.006 min
Response: 556484
Conc: 331.41 ng/ml



#40 AR-1262-5

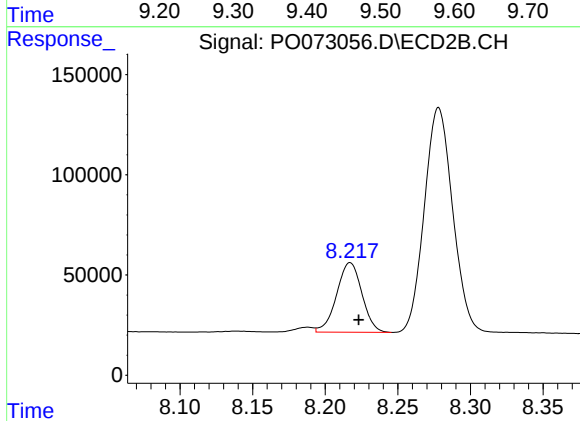
R.T.: 8.775 min
Delta R.T.: -0.008 min
Response: 529599
Conc: 323.41 ng/ml



#41 AR-1268-1

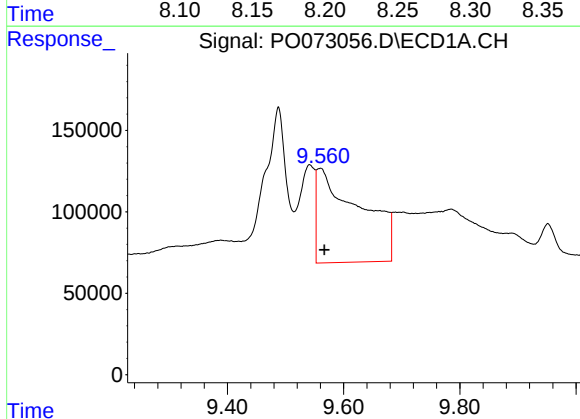
R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 2727555
Conc: 370.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



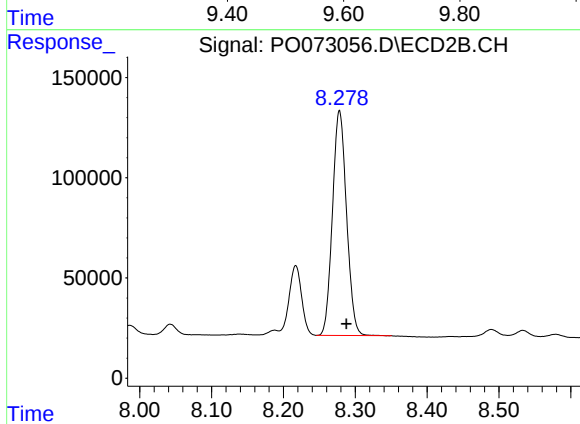
#41 AR-1268-1

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 421948
Conc: 70.76 ng/ml



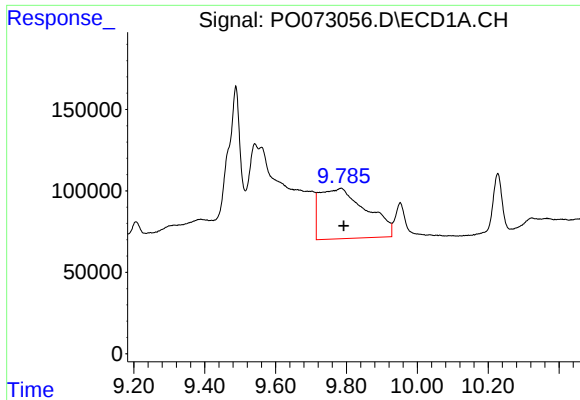
#42 AR-1268-2

R.T.: 9.560 min
Delta R.T.: -0.007 min
Response: 2981544
Conc: 452.19 ng/ml



#42 AR-1268-2

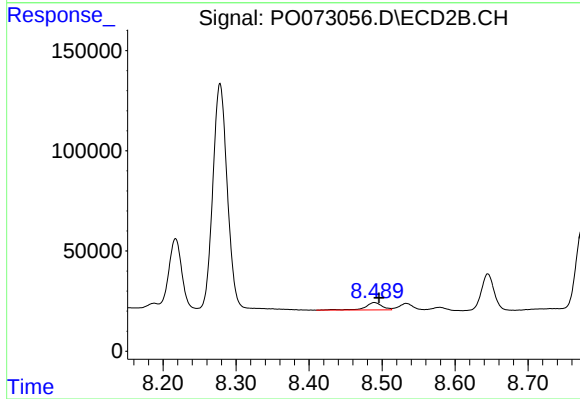
R.T.: 8.278 min
Delta R.T.: -0.010 min
Response: 1526939
Conc: 281.15 ng/ml



#43 AR-1268-3

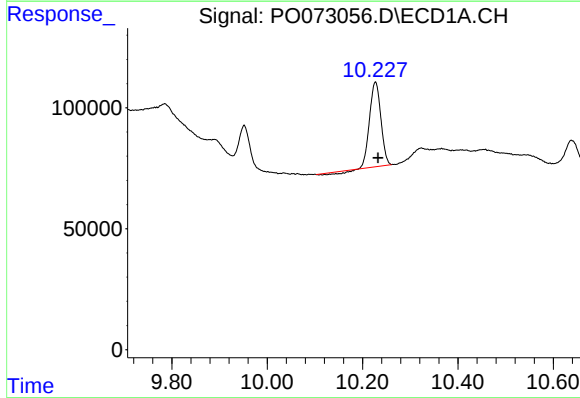
R.T.: 9.785 min
Delta R.T.: -0.007 min
Response: 2820838
Conc: 506.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



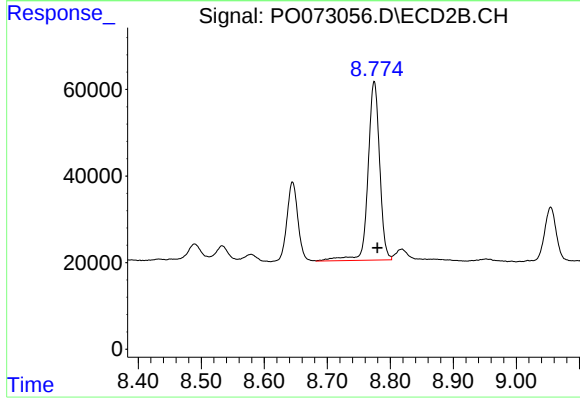
#43 AR-1268-3

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 57068
Conc: 11.71 ng/ml



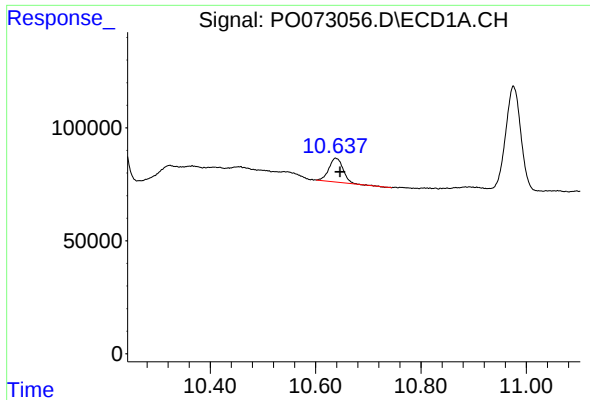
#44 AR-1268-4

R.T.: 10.227 min
Delta R.T.: -0.005 min
Response: 556484
Conc: 238.63 ng/ml



#44 AR-1268-4

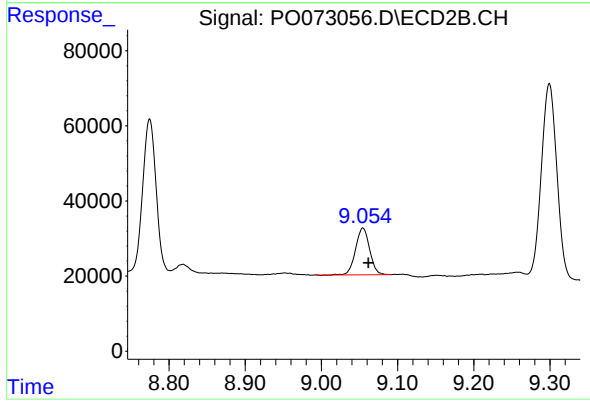
R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 529599
Conc: 242.55 ng/ml



#45 AR-1268-5

R.T.: 10.638 min
Delta R.T.: -0.009 min
Response: 197855
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 159725
Conc: 11.09 ng/ml