

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102620\
 Data File : PO072788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2020 23:27
 Operator : DD\AJ
 Sample : PO1026ICV500
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:36:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 05:29:40 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...	4.951	4.021	2097934	1613678	45.502	46.043
2)	SA Decachlor...	10.988	9.314	1906753	1791444	51.610	53.718
Target Compounds							
3)	L1 AR-1016-1	6.274	5.276	799753	681646	468.491	474.870
4)	L1 AR-1016-2	6.298	5.297	1103943	909176	467.914	469.878
5)	L1 AR-1016-3	6.365	5.487	679460	506045	470.909	482.625
6)	L1 AR-1016-4	6.472	5.540	558948	427251	475.750	493.147
7)	L1 AR-1016-5	6.789	5.767	549119	538236	511.795	500.833
8)	L2 AR-1221-1	5.196	4.278	79176	59138	143.450	131.179
9)	L2 AR-1221-2	5.301	4.377	115376	89939	283.327	264.822
10)	L2 AR-1221-3	5.387	4.466	409661	343038	332.354	337.483
11)	L3 AR-1232-1	5.387	4.466	409661	343038	384.537	391.309
12)	L3 AR-1232-2	5.979	5.297	543442	909176	1026.528	1038.015
13)	L3 AR-1232-3	6.298	5.487	1103943	506045	1067.756	1077.140
14)	L3 AR-1232-4	6.472	5.584	558948	504445	1087.592	1184.609
15)	L3 AR-1232-5	6.570	5.767	457935	538236	1293.838	1153.560
16)	L4 AR-1242-1	6.274	5.276	799753	681646	574.854	579.745
17)	L4 AR-1242-2	6.298	5.297	1103943	909176	577.481	572.507
18)	L4 AR-1242-3	6.365	5.487	679460	506045	573.790	585.387
19)	L4 AR-1242-4	6.472	5.584	558948	504445	577.341	607.765
20)	L4 AR-1242-5	7.258	6.146	87082	400495	85.012	373.217 #
21)	L5 AR-1248-1	6.274	5.276	799753	681646	775.043	719.016
22)	L5 AR-1248-2	6.570	5.540	457935	427251	348.317	339.692
23)	L5 AR-1248-3	6.789	5.584	549119	504445	370.616	390.055
24)	L5 AR-1248-4	7.218	5.767	108173	538236	59.899	346.427 #
25)	L5 AR-1248-5	7.258	6.189	87082	72620	50.521	47.167
26)	L6 AR-1254-1	7.187	6.146	365434	400495	210.863	177.935
27)	L6 AR-1254-2	7.418	6.305	403680	375155	151.080	186.782
28)	L6 AR-1254-3	7.801	6.703f	222826	158974	82.449	50.037 #
29)	L6 AR-1254-4	8.097	6.962	180906	149735	82.551	68.845
30)	L6 AR-1254-5	8.527	7.390	1309631	1317147	594.843	473.234
31)	L7 AR-1260-1	7.969	6.861	916686	978617	492.879	492.135
32)	L7 AR-1260-2	8.235	7.057	1151987	1262235	506.840	503.760
33)	L7 AR-1260-3	8.602	7.212	887597	1138436	517.658	516.496
34)	L7 AR-1260-4	8.833	7.694	972162	934246	486.667	507.621
35)	L7 AR-1260-5	9.162	7.940	2047390	2226180	504.759	506.516
36)	L8 AR-1262-1	8.602	7.390	887597	1317147	371.110	949.944 #
37)	L8 AR-1262-2	9.162	7.940	2047390	2226180	462.772	487.986
38)	L8 AR-1262-3	9.496f	8.227	1402279	516648	435.901	282.344 #
39)	L8 AR-1262-4	9.550f	8.289	887551	1588428	370.013	477.130 #
40)	L8 AR-1262-5	10.237	8.784	644304	636062	383.711	388.427
41)	L9 AR-1268-1	9.496f	8.227	1402279	516648	252.940	99.138 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102620\
 Data File : PO072788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2020 23:27
 Operator : DD\AJ
 Sample : PO1026ICV500
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

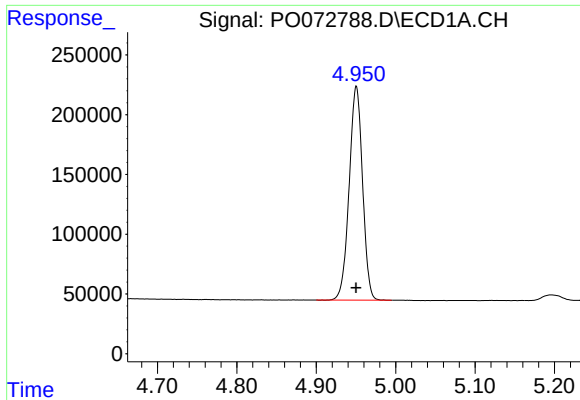
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:36:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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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	9.550f	8.289	887551	1588428	175.337	339.094 #
43) L9	AR-1268-3	0.000	8.501	0	70856	N.D.	16.838 #
44) L9	AR-1268-4	10.237	8.784	644304	636062	340.852	346.055
45) L9	AR-1268-5	10.651	9.066	175787	178304	12.672	13.768

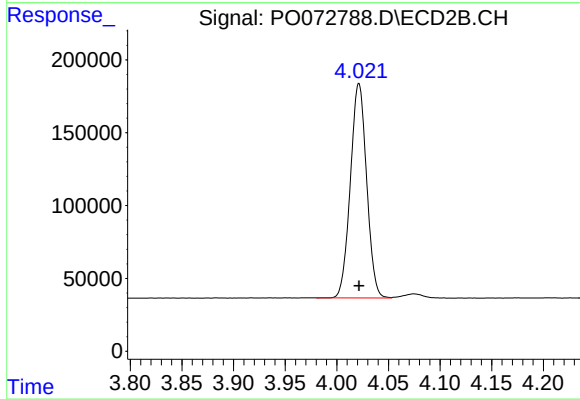
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

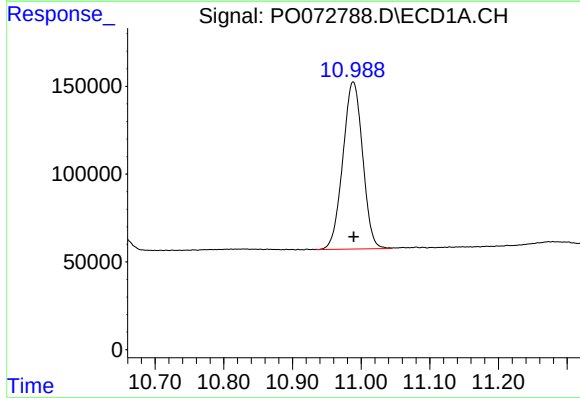
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 2097934
Conc: 45.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



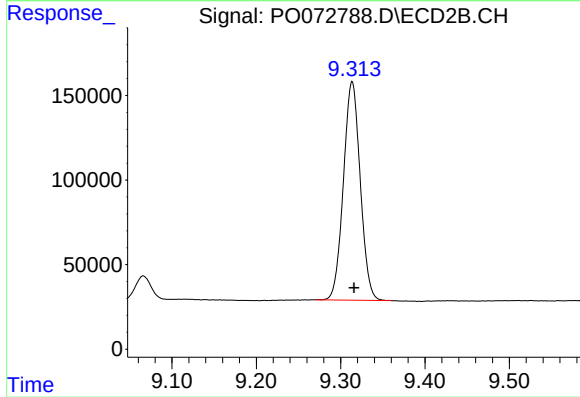
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1613678
Conc: 46.04 ng/ml



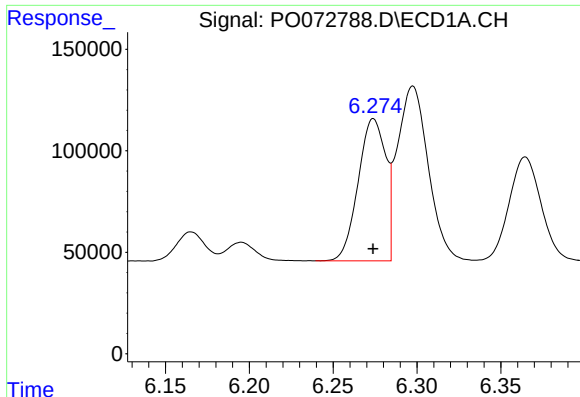
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: 0.000 min
Response: 1906753
Conc: 51.61 ng/ml



#2 Decachlorobiphenyl

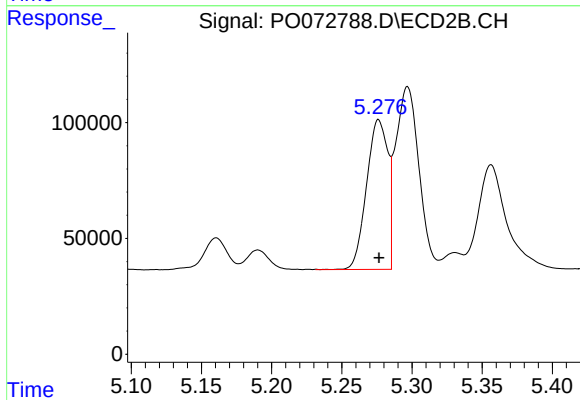
R.T.: 9.314 min
Delta R.T.: -0.002 min
Response: 1791444
Conc: 53.72 ng/ml



#3 AR-1016-1

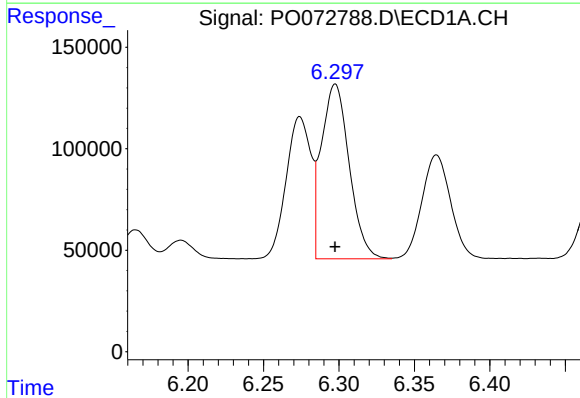
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 799753
Conc: 468.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



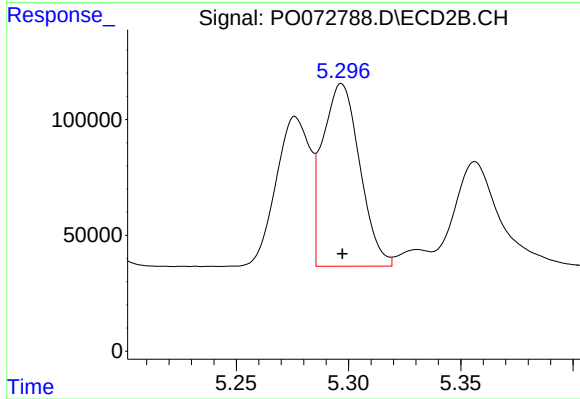
#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 681646
Conc: 474.87 ng/ml



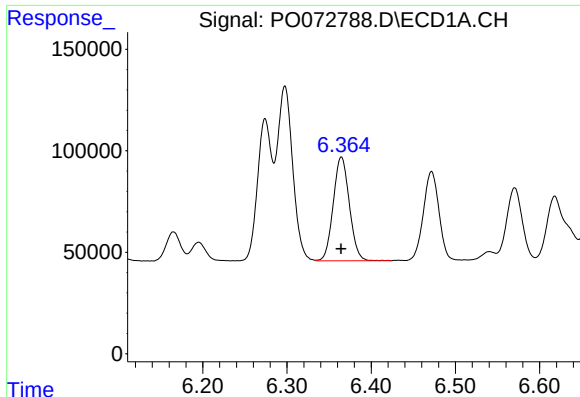
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1103943
Conc: 467.91 ng/ml



#4 AR-1016-2

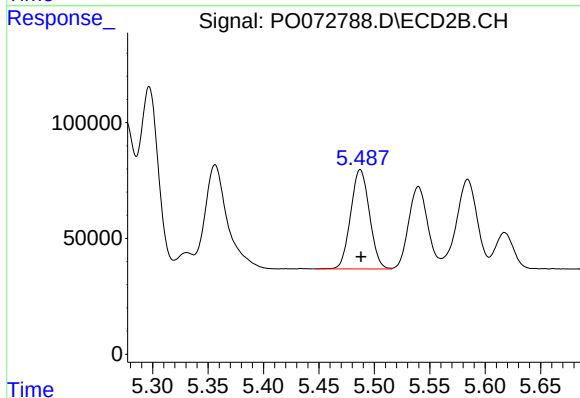
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 909176
Conc: 469.88 ng/ml



#5 AR-1016-3

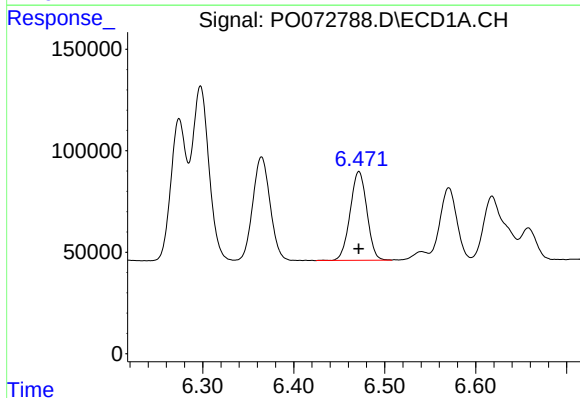
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 679460
Conc: 470.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



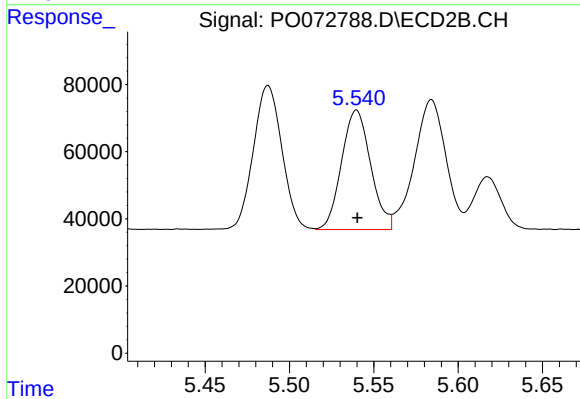
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 506045
Conc: 482.62 ng/ml



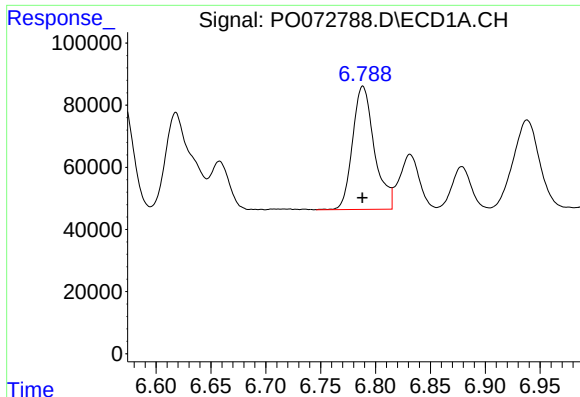
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 558948
Conc: 475.75 ng/ml



#6 AR-1016-4

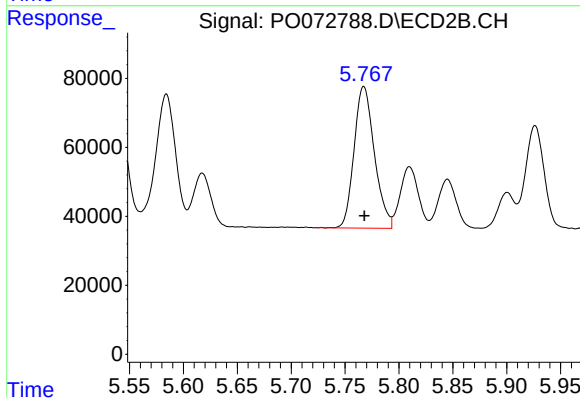
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 427251
Conc: 493.15 ng/ml



#7 AR-1016-5

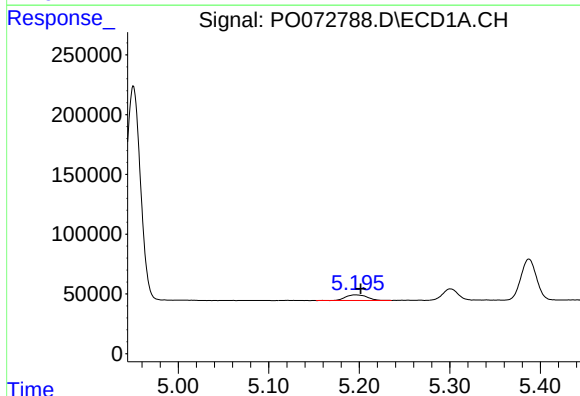
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 549119
Conc: 511.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



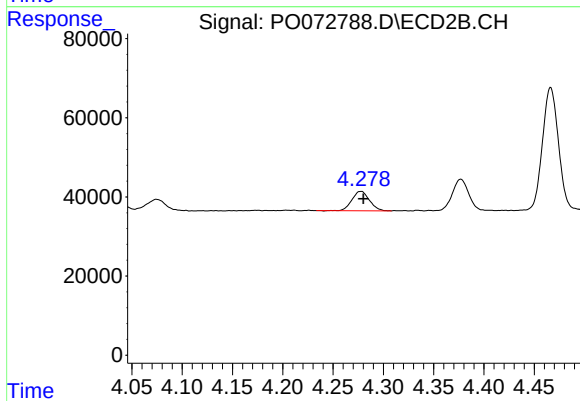
#7 AR-1016-5

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 538236
Conc: 500.83 ng/ml



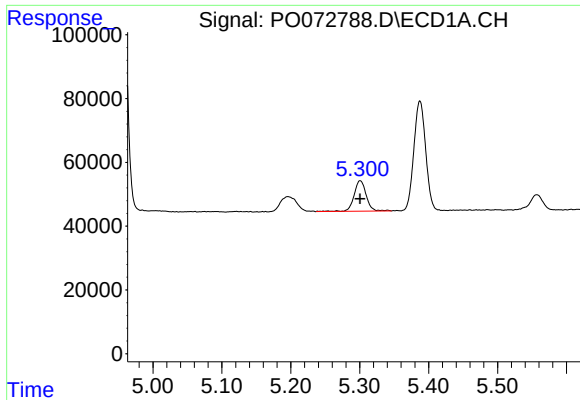
#8 AR-1221-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 79176
Conc: 143.45 ng/ml



#8 AR-1221-1

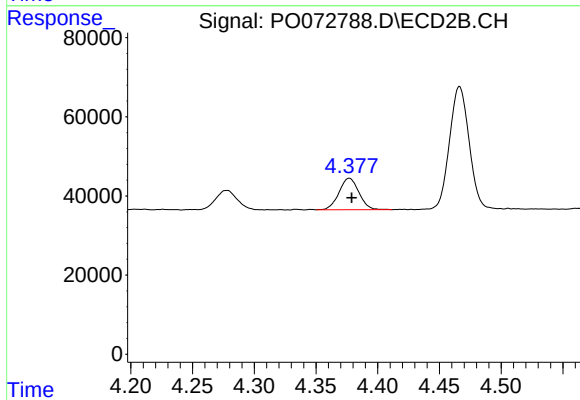
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 59138
Conc: 131.18 ng/ml



#9 AR-1221-2

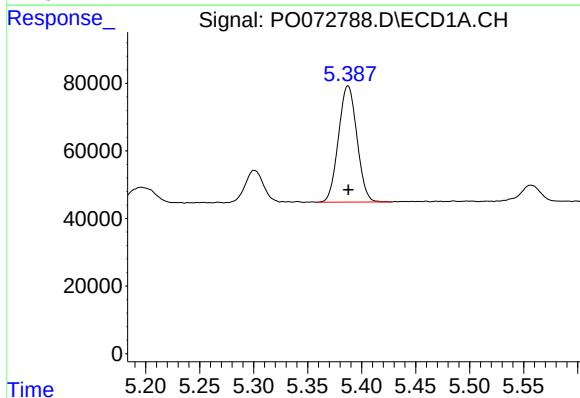
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 115376
Conc: 283.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



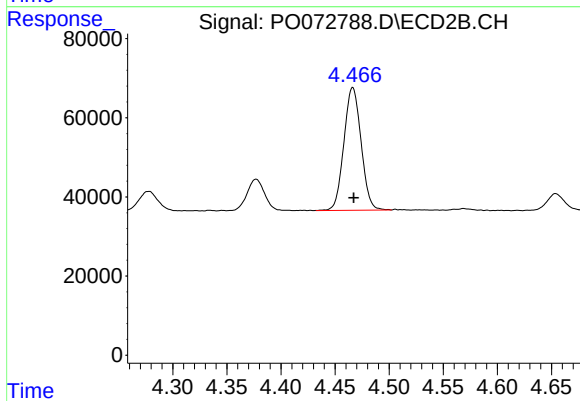
#9 AR-1221-2

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 89939
Conc: 264.82 ng/ml



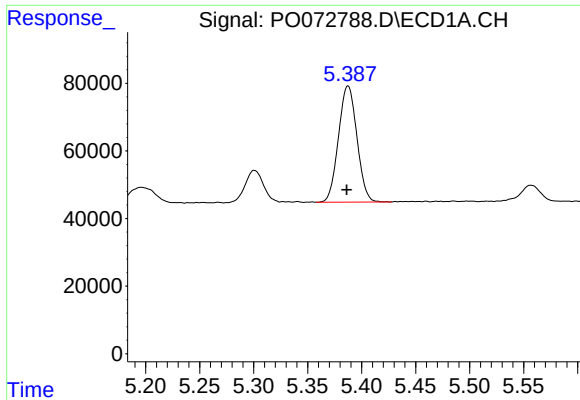
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 409661
Conc: 332.35 ng/ml



#10 AR-1221-3

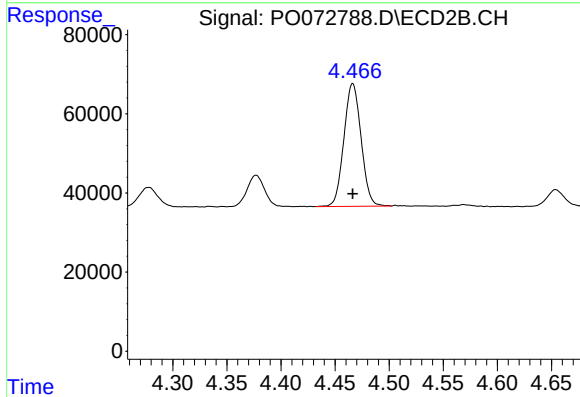
R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 343038
Conc: 337.48 ng/ml



#11 AR-1232-1

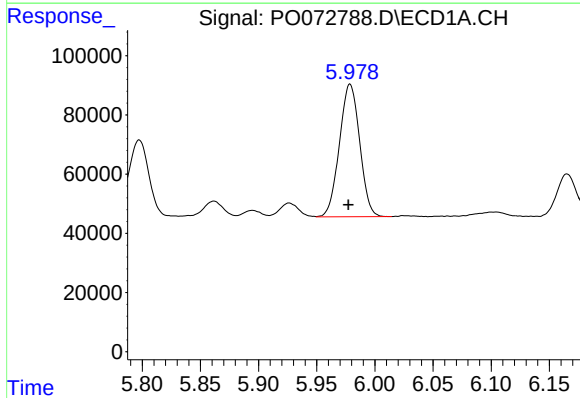
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 409661
Conc: 384.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



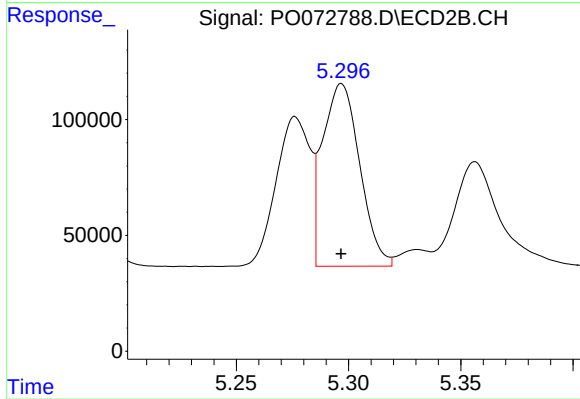
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 343038
Conc: 391.31 ng/ml



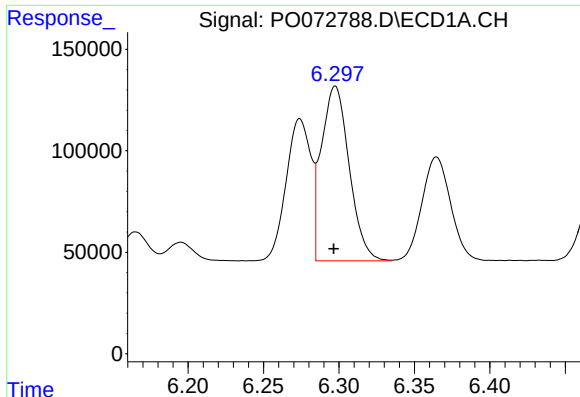
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 543442
Conc: 1026.53 ng/ml



#12 AR-1232-2

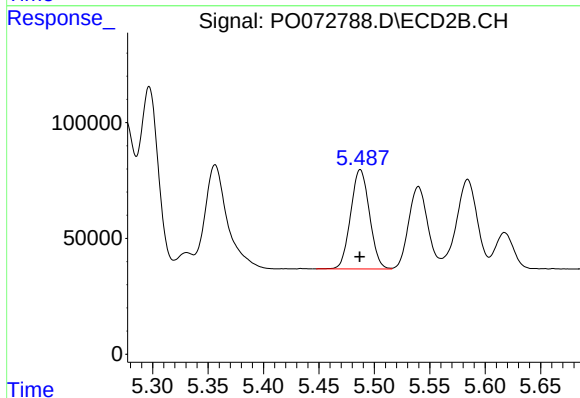
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 909176
Conc: 1038.01 ng/ml



#13 AR-1232-3

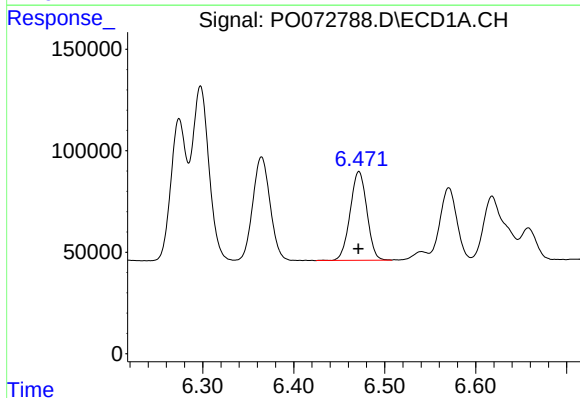
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1103943
Conc: 1067.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



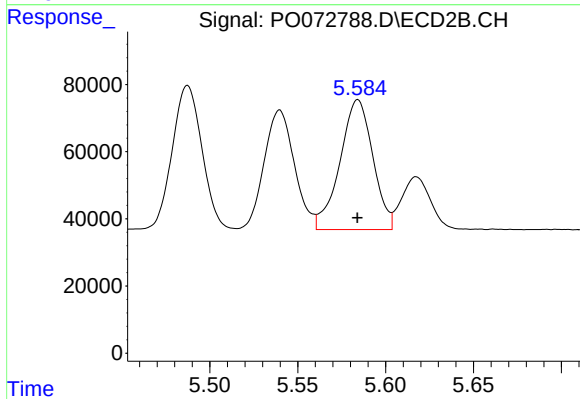
#13 AR-1232-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 506045
Conc: 1077.14 ng/ml



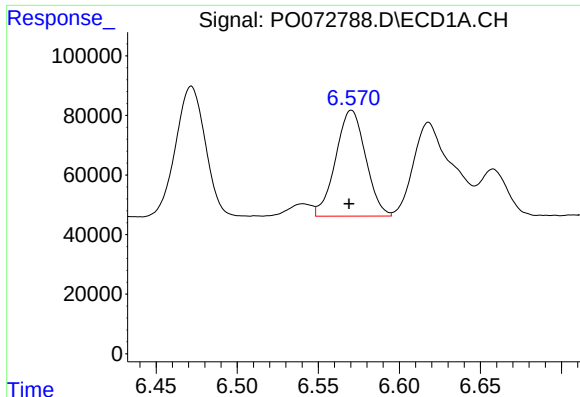
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 558948
Conc: 1087.59 ng/ml



#14 AR-1232-4

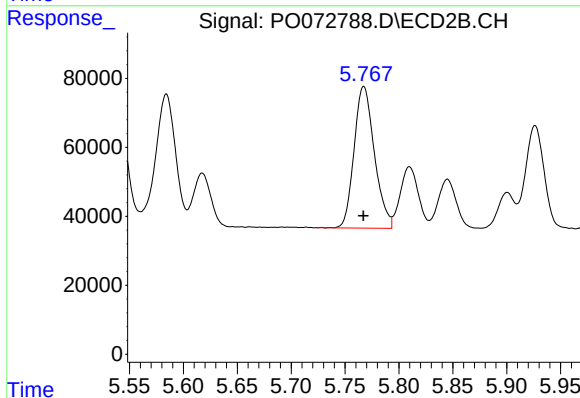
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 504445
Conc: 1184.61 ng/ml



#15 AR-1232-5

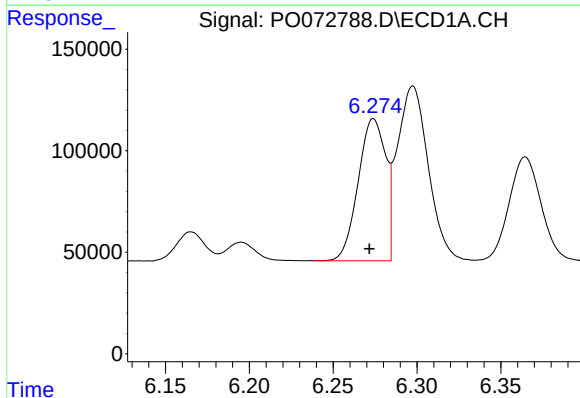
R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 457935
Conc: 1293.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



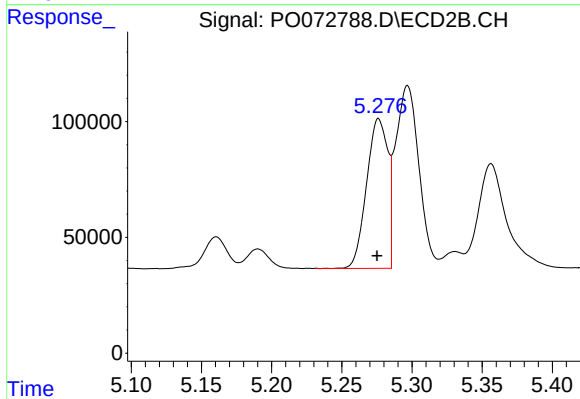
#15 AR-1232-5

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 538236
Conc: 1153.56 ng/ml



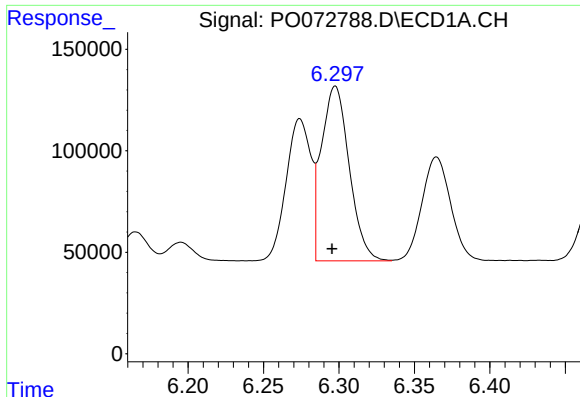
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 799753
Conc: 574.85 ng/ml



#16 AR-1242-1

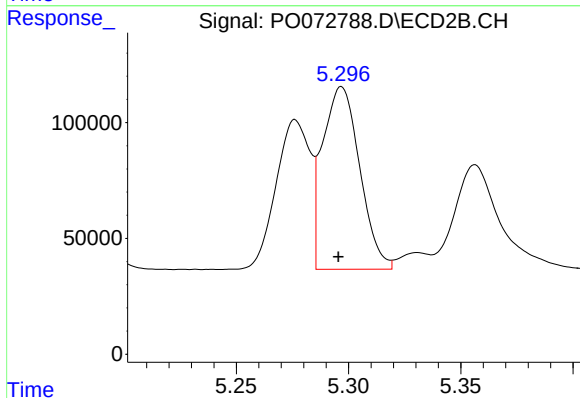
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 681646
Conc: 579.75 ng/ml



#17 AR-1242-2

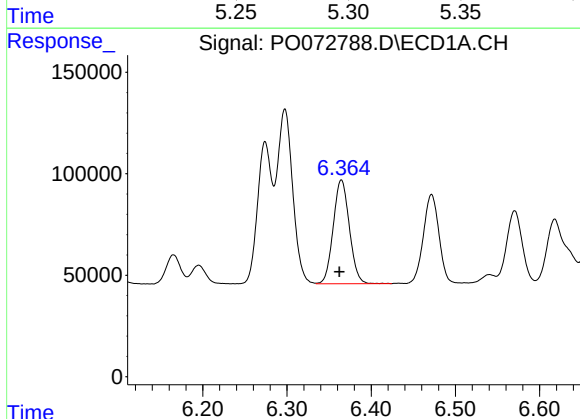
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 1103943
Conc: 577.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



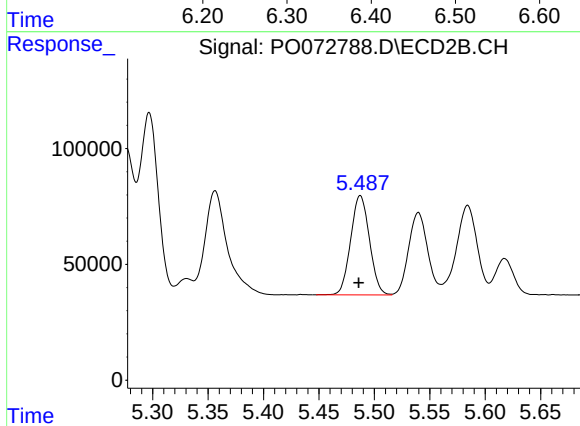
#17 AR-1242-2

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 909176
Conc: 572.51 ng/ml



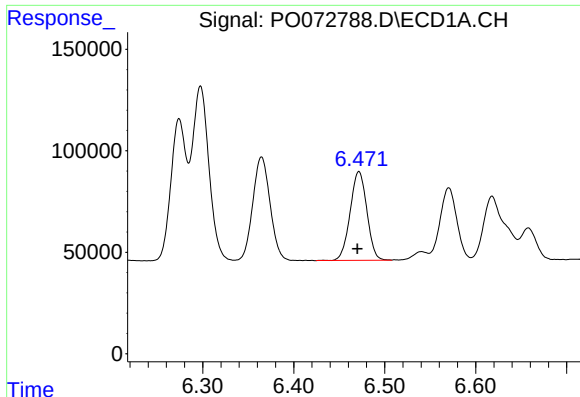
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 679460
Conc: 573.79 ng/ml



#18 AR-1242-3

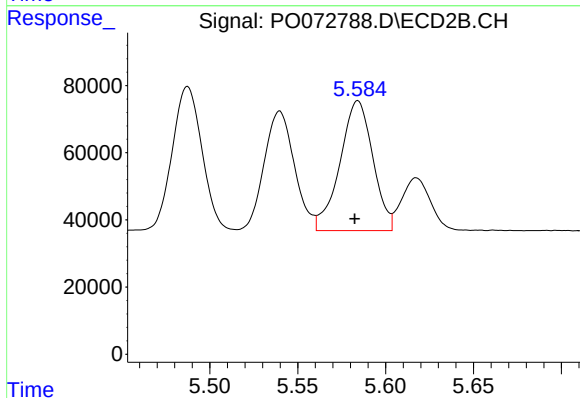
R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 506045
Conc: 585.39 ng/ml



#19 AR-1242-4

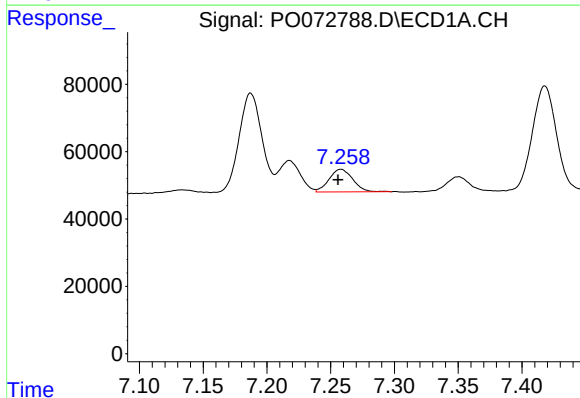
R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 558948
Conc: 577.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



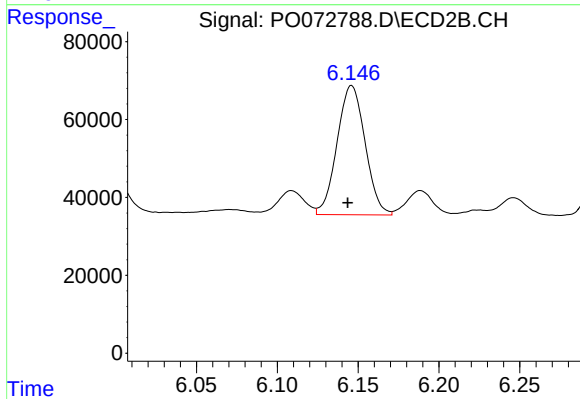
#19 AR-1242-4

R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 504445
Conc: 607.77 ng/ml



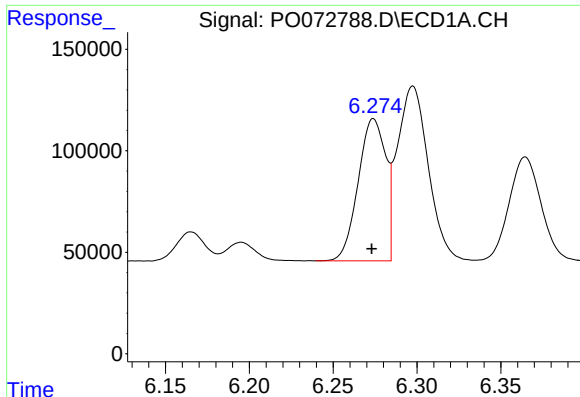
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 87082
Conc: 85.01 ng/ml



#20 AR-1242-5

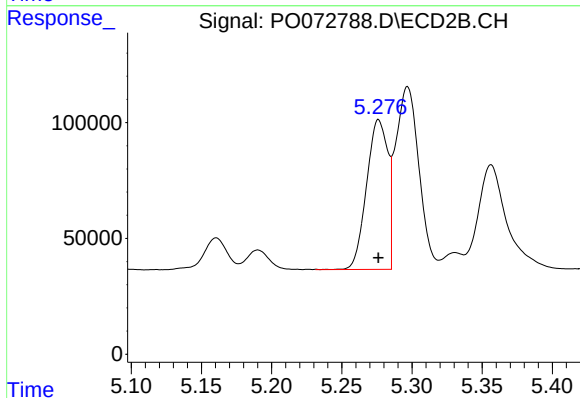
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 400495
Conc: 373.22 ng/ml



#21 AR-1248-1

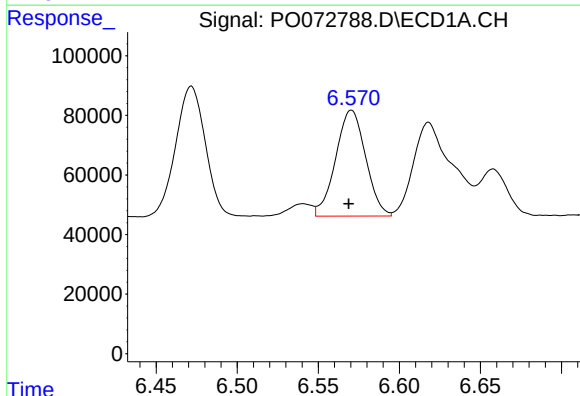
R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 799753
Conc: 775.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



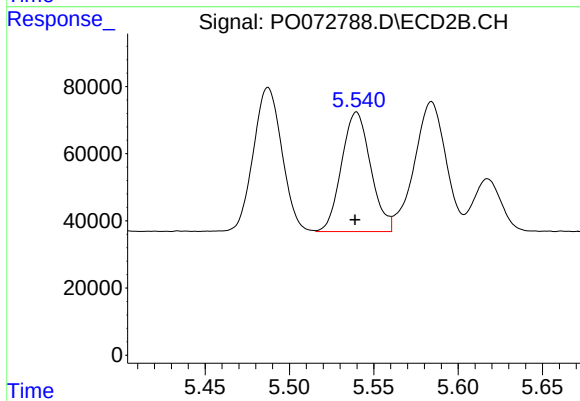
#21 AR-1248-1

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 681646
Conc: 719.02 ng/ml



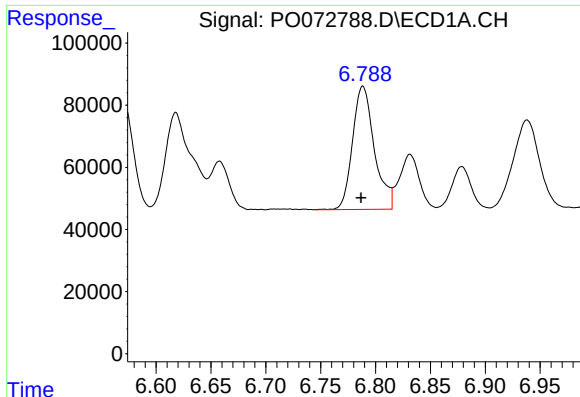
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 457935
Conc: 348.32 ng/ml



#22 AR-1248-2

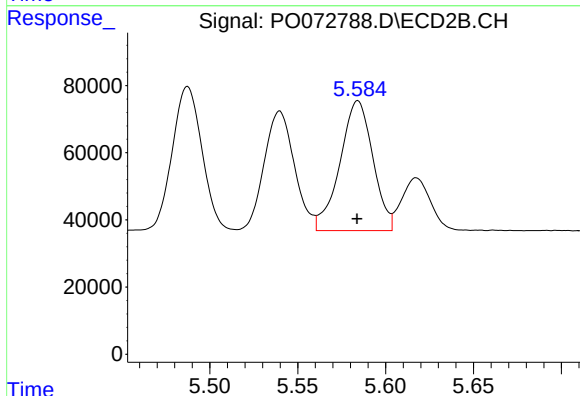
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 427251
Conc: 339.69 ng/ml



#23 AR-1248-3

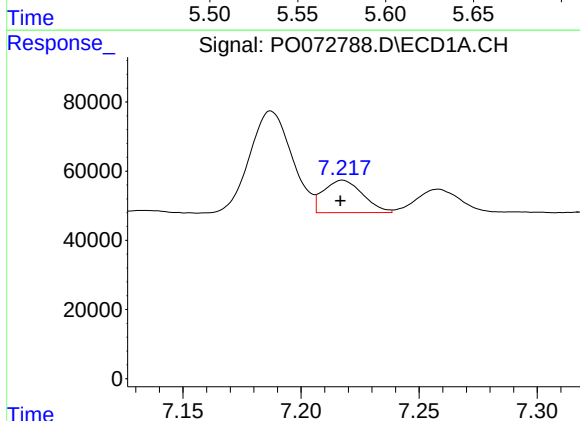
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 549119
Conc: 370.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



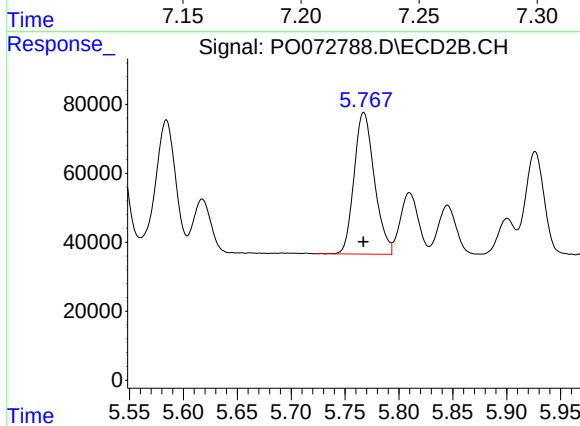
#23 AR-1248-3

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 504445
Conc: 390.05 ng/ml



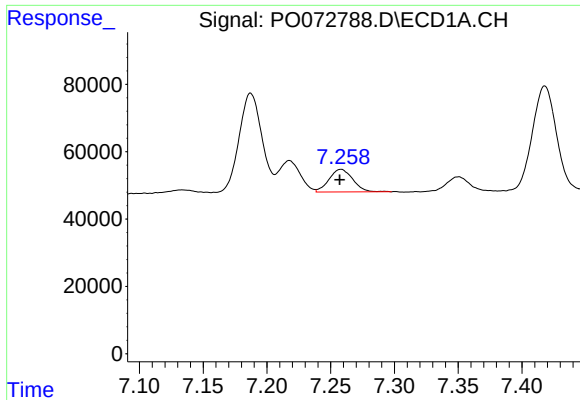
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 108173
Conc: 59.90 ng/ml



#24 AR-1248-4

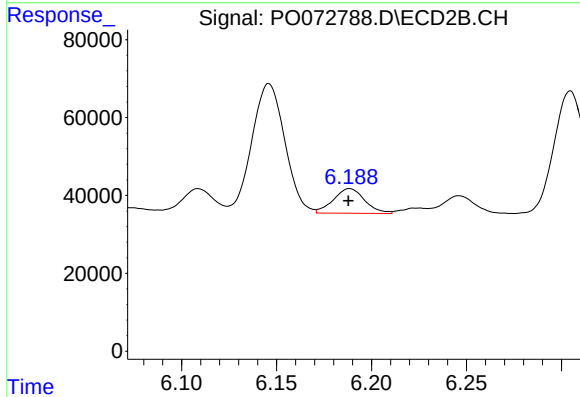
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 538236
Conc: 346.43 ng/ml



#25 AR-1248-5

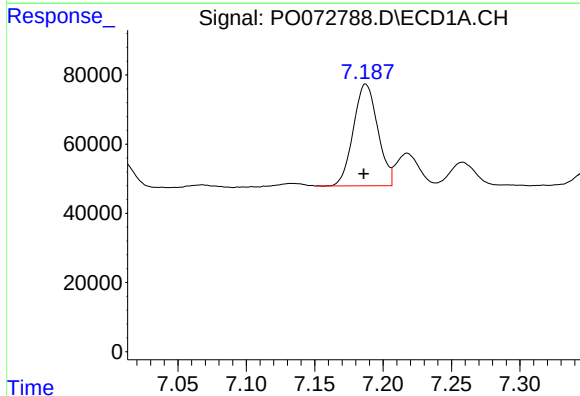
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 87082
Conc: 50.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



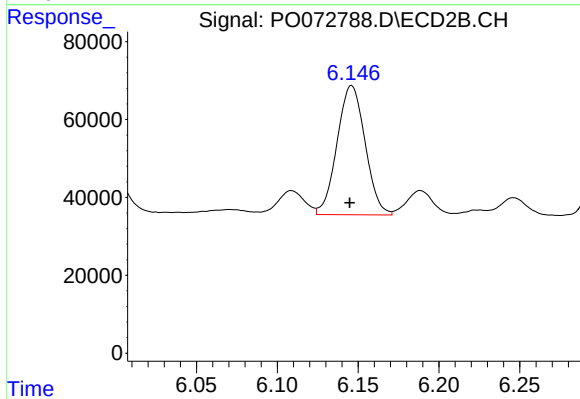
#25 AR-1248-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 72620
Conc: 47.17 ng/ml



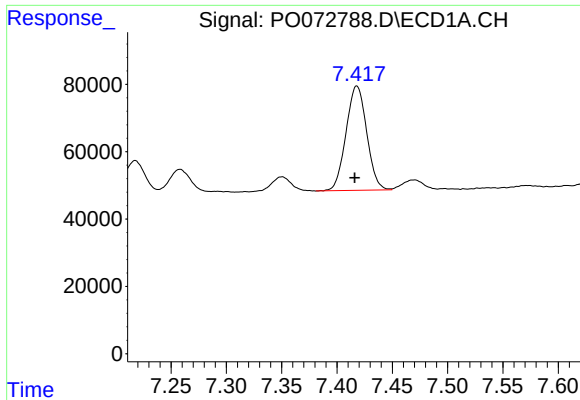
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 365434
Conc: 210.86 ng/ml



#26 AR-1254-1

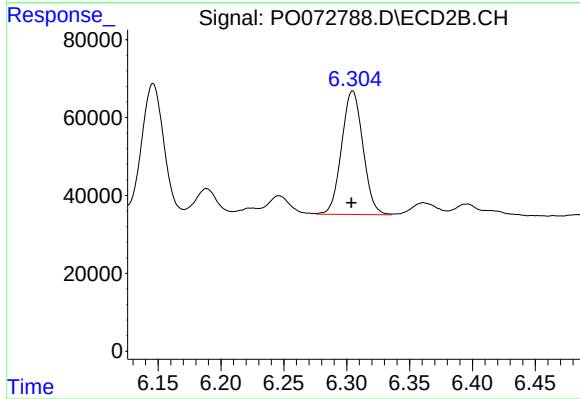
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 400495
Conc: 177.94 ng/ml



#27 AR-1254-2

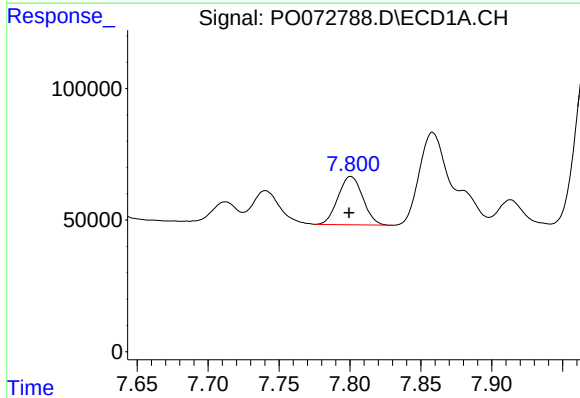
R.T.: 7.418 min
Delta R.T.: 0.002 min
Response: 403680
Conc: 151.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



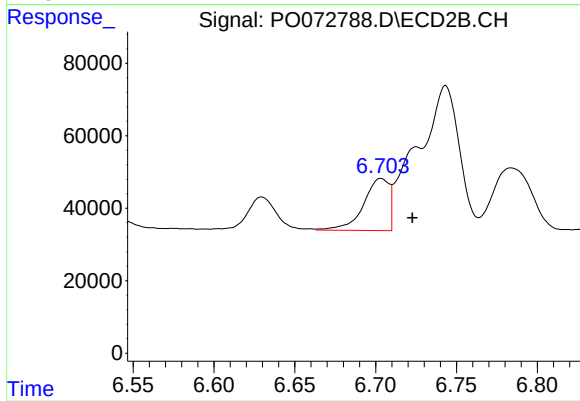
#27 AR-1254-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 375155
Conc: 186.78 ng/ml



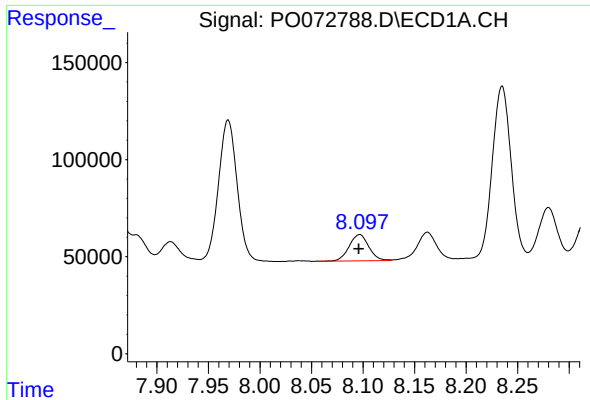
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 222826
Conc: 82.45 ng/ml



#28 AR-1254-3

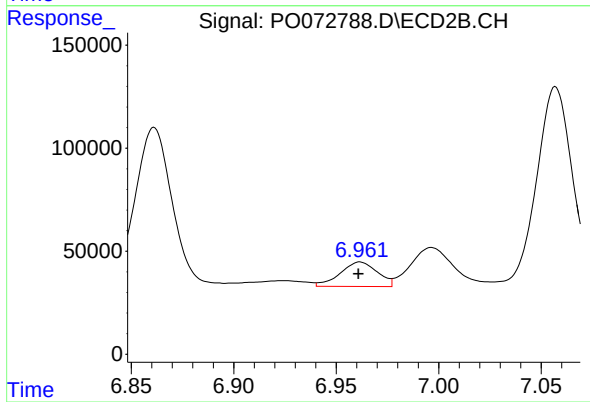
R.T.: 6.703 min
Delta R.T.: -0.019 min
Response: 158974
Conc: 50.04 ng/ml



#29 AR-1254-4

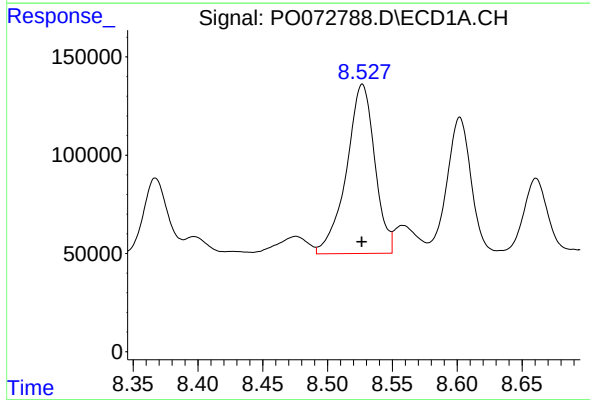
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 180906
Conc: 82.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



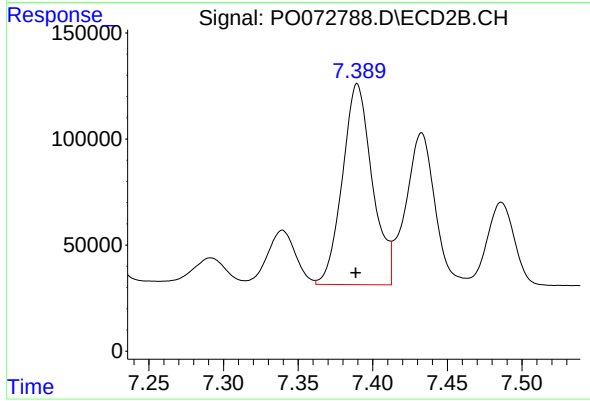
#29 AR-1254-4

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 149735
Conc: 68.85 ng/ml



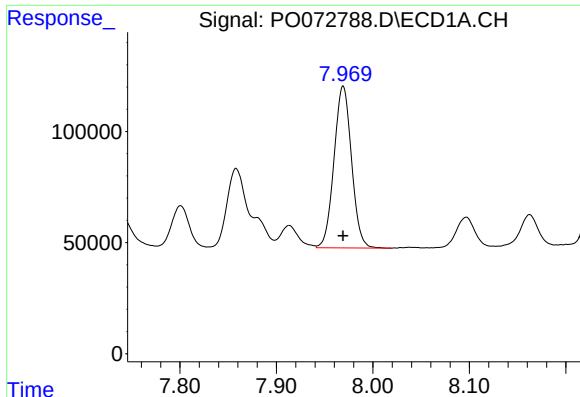
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 1309631
Conc: 594.84 ng/ml



#30 AR-1254-5

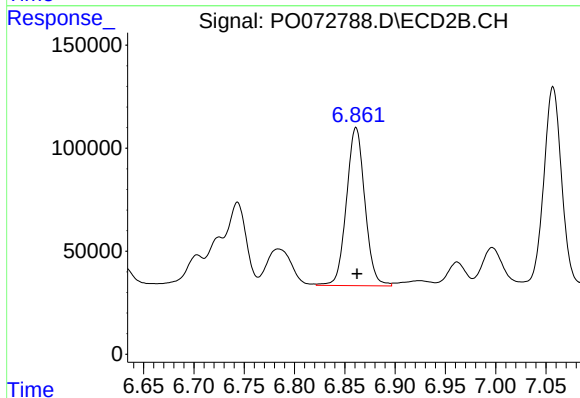
R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 1317147
Conc: 473.23 ng/ml



#31 AR-1260-1

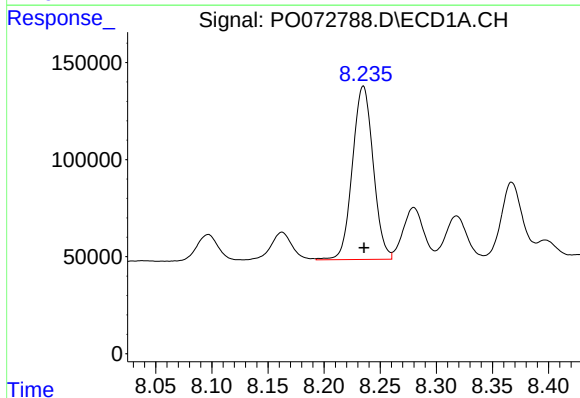
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 916686
Conc: 492.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



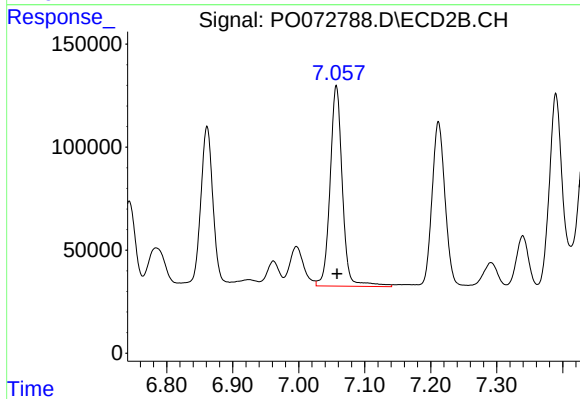
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: -0.001 min
Response: 978617
Conc: 492.14 ng/ml



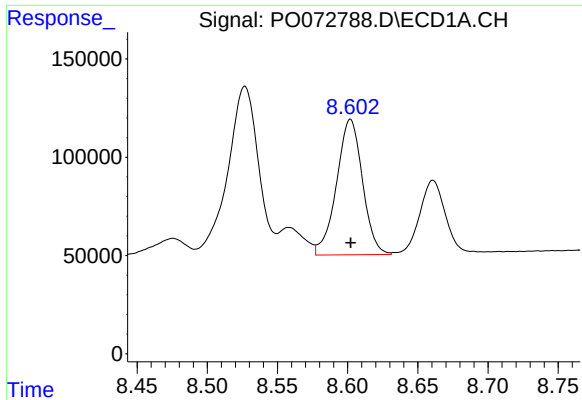
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 1151987
Conc: 506.84 ng/ml



#32 AR-1260-2

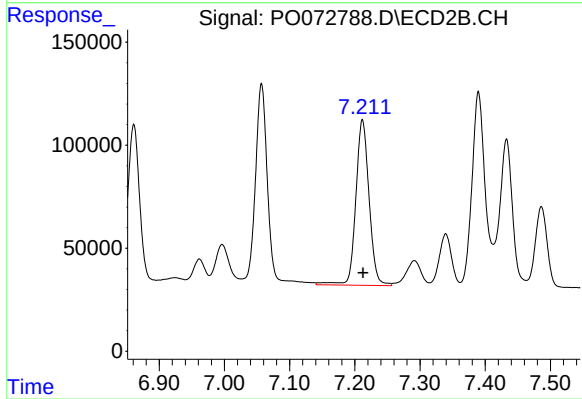
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 1262235
Conc: 503.76 ng/ml



#33 AR-1260-3

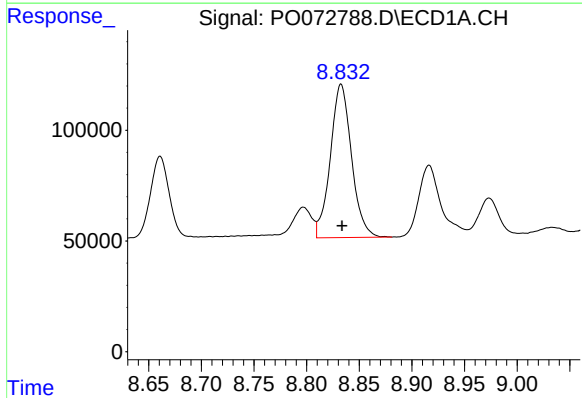
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 887597
Conc: 517.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



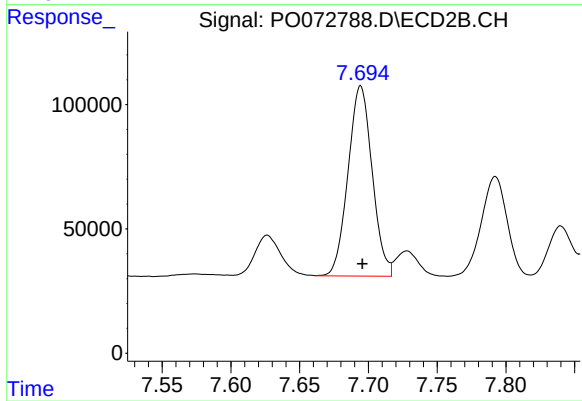
#33 AR-1260-3

R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 1138436
Conc: 516.50 ng/ml



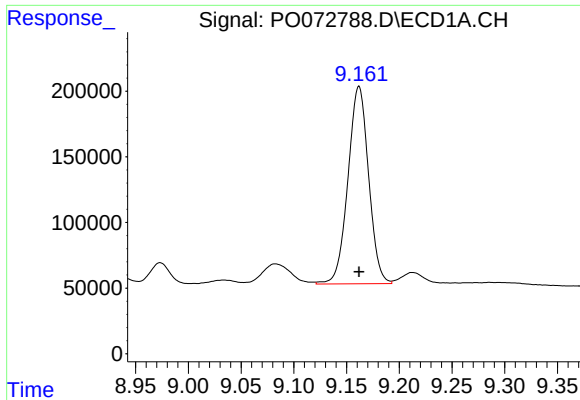
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 972162
Conc: 486.67 ng/ml



#34 AR-1260-4

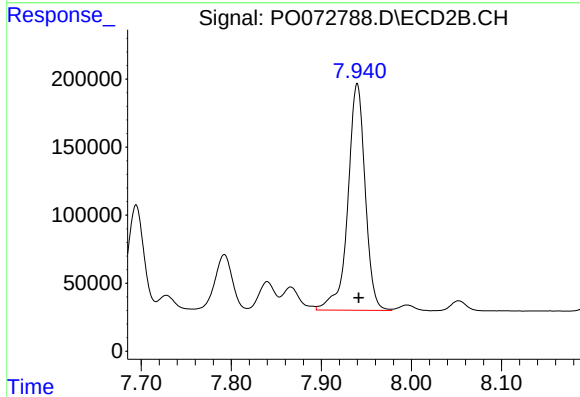
R.T.: 7.694 min
Delta R.T.: -0.001 min
Response: 934246
Conc: 507.62 ng/ml



#35 AR-1260-5

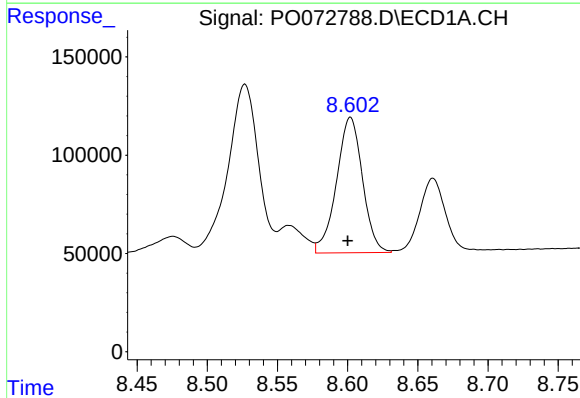
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 2047390
Conc: 504.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



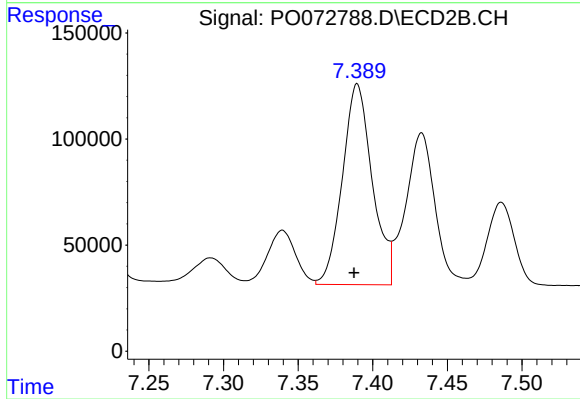
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 2226180
Conc: 506.52 ng/ml



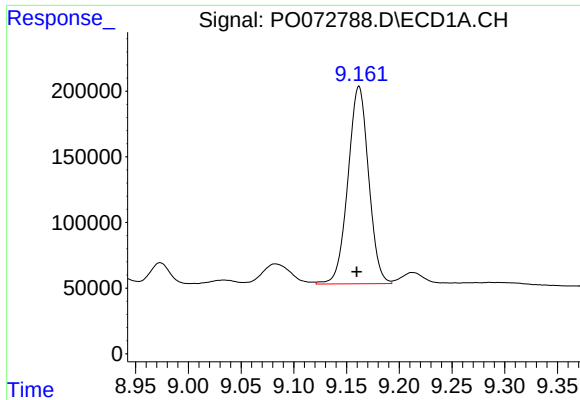
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 887597
Conc: 371.11 ng/ml



#36 AR-1262-1

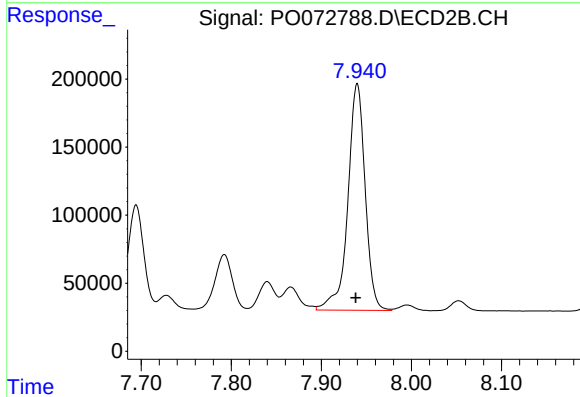
R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 1317147
Conc: 949.94 ng/ml



#37 AR-1262-2

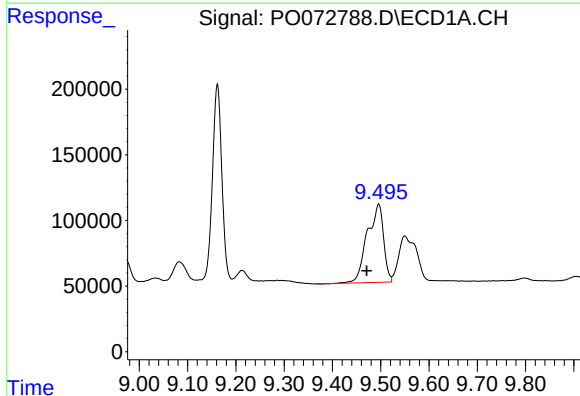
R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 2047390
Conc: 462.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



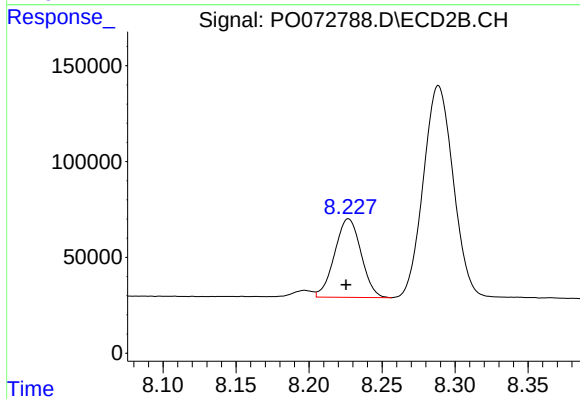
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 2226180
Conc: 487.99 ng/ml



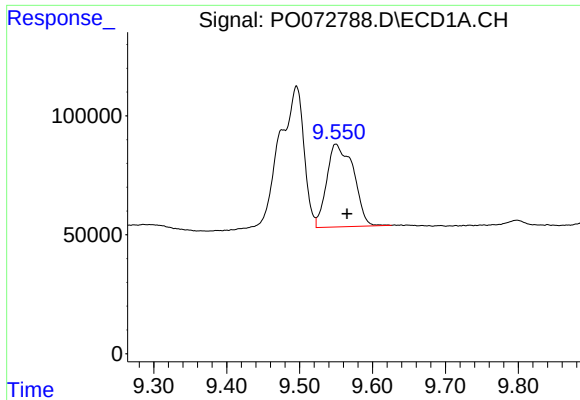
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.025 min
Response: 1402279
Conc: 435.90 ng/ml



#38 AR-1262-3

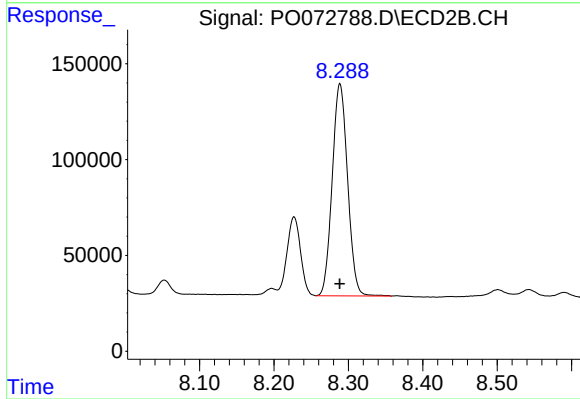
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 516648
Conc: 282.34 ng/ml



#39 AR-1262-4

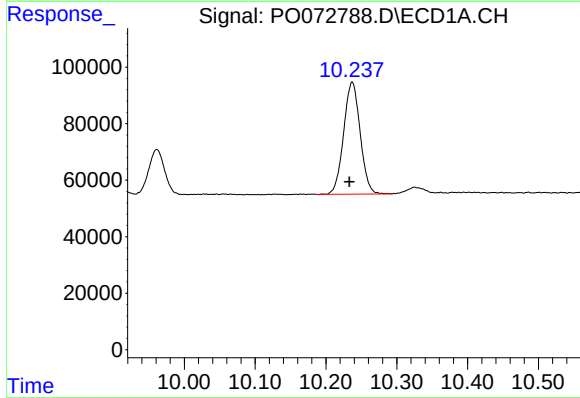
R.T.: 9.550 min
Delta R.T.: -0.015 min
Response: 887551
Conc: 370.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



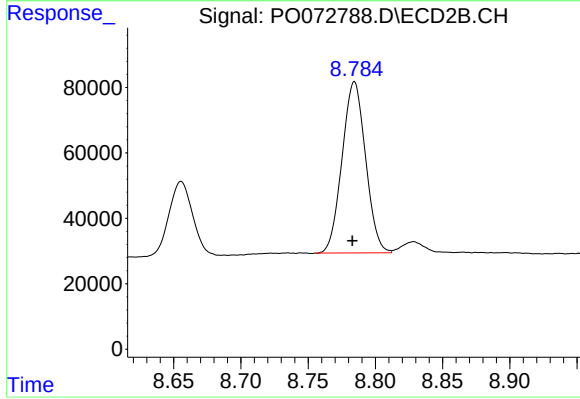
#39 AR-1262-4

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 1588428
Conc: 477.13 ng/ml



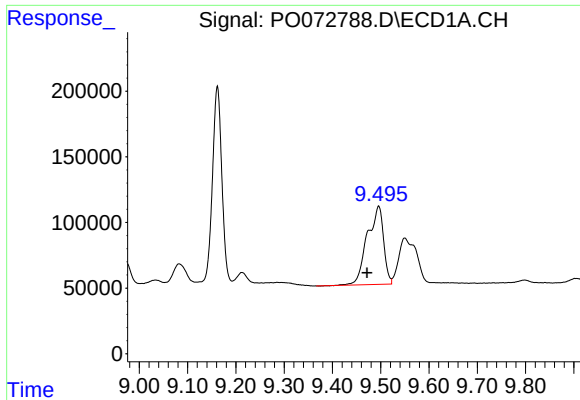
#40 AR-1262-5

R.T.: 10.237 min
Delta R.T.: 0.004 min
Response: 644304
Conc: 383.71 ng/ml



#40 AR-1262-5

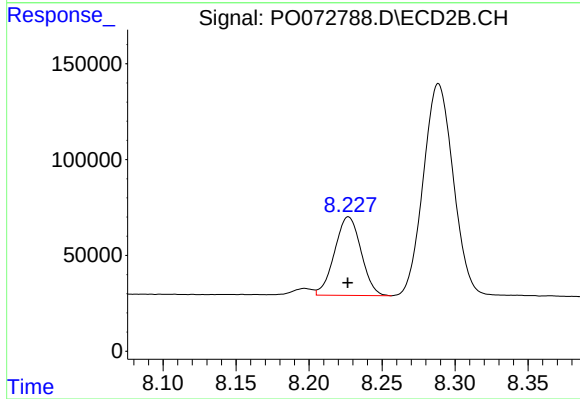
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 636062
Conc: 388.43 ng/ml



#41 AR-1268-1

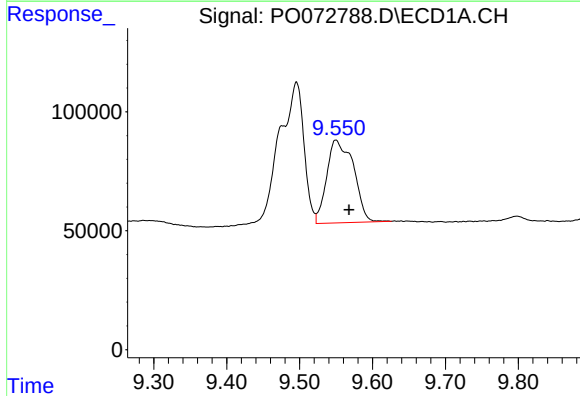
R.T.: 9.496 min
Delta R.T.: 0.024 min
Response: 1402279
Conc: 252.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



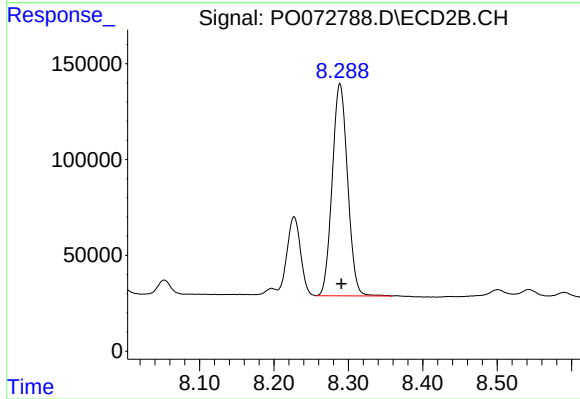
#41 AR-1268-1

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 516648
Conc: 99.14 ng/ml



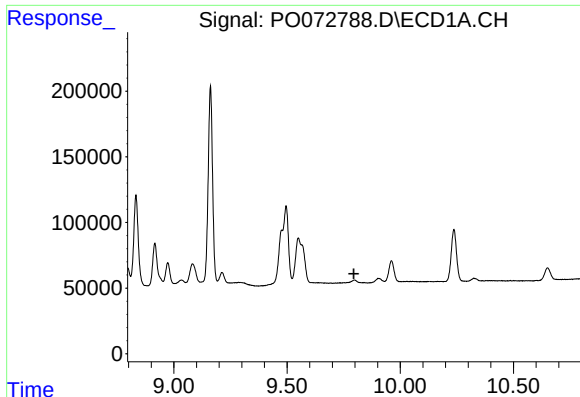
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.018 min
Response: 887551
Conc: 175.34 ng/ml



#42 AR-1268-2

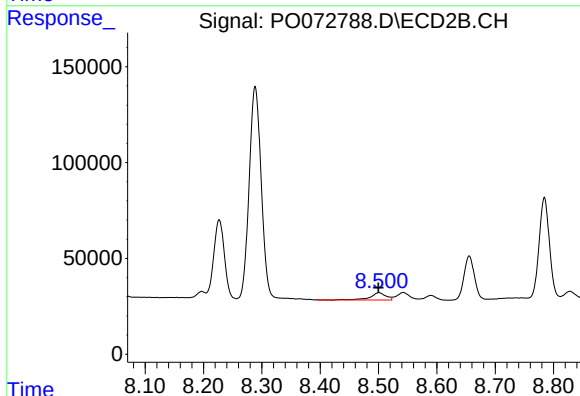
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 1588428
Conc: 339.09 ng/ml



#43 AR-1268-3

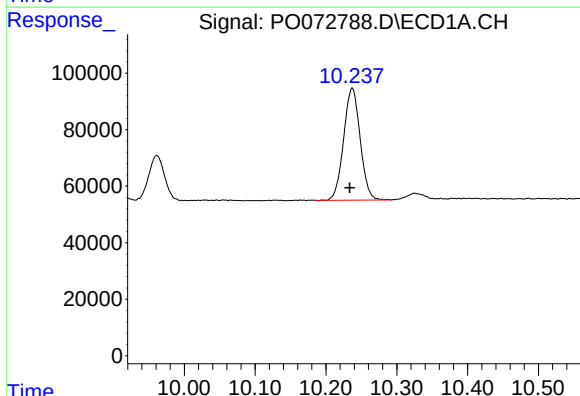
R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



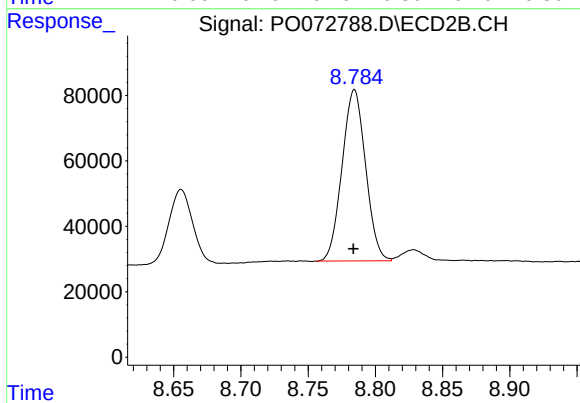
#43 AR-1268-3

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 70856
Conc: 16.84 ng/ml



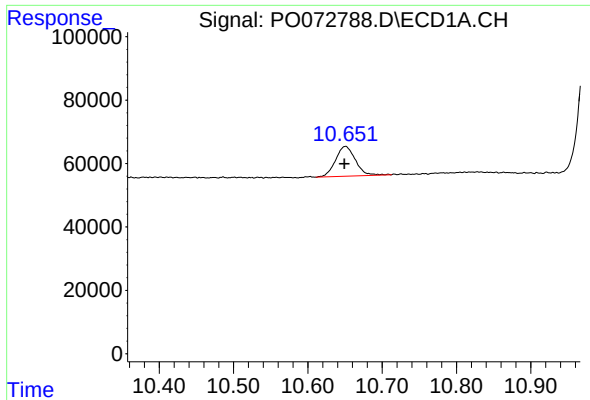
#44 AR-1268-4

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 644304
Conc: 340.85 ng/ml



#44 AR-1268-4

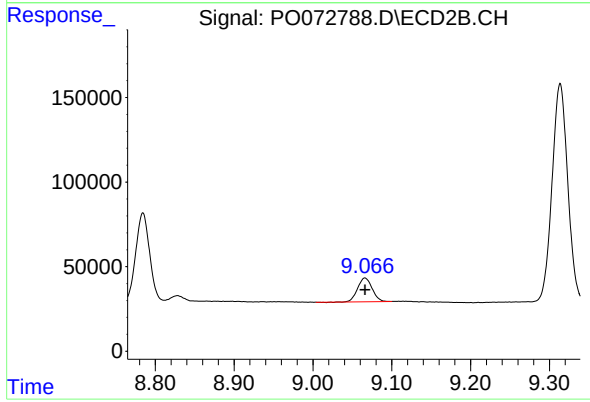
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 636062
Conc: 346.06 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: 0.001 min
Response: 175787
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 178304
Conc: 13.77 ng/ml