

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110420\
 Data File : PO073104.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 21:52
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:52:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 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...	4.949	4.024	2827217	1764533	53.345	49.379
2)	SA Decachlor...	10.977	9.299	2266151	1793226	54.761	53.750
Target Compounds							
3)	L1 AR-1016-1	6.272	5.275	1089581	737888	549.309	501.049
4)	L1 AR-1016-2	6.296	5.296	1503362	993309	548.379	499.272
5)	L1 AR-1016-3	6.362	5.485	922748	532240	553.671	559.263
6)	L1 AR-1016-4	6.470	5.537	766542	453682	568.672	538.681
7)	L1 AR-1016-5	6.786	5.764	729210	572835	642.807	531.563
8)	L2 AR-1221-1	5.194	4.278	101629	70273	147.549	148.269
9)	L2 AR-1221-2	5.299	4.378	152042	98743	298.844	275.738
10)	L2 AR-1221-3	5.386	4.467	543154	363327	347.224	331.115
11)	L3 AR-1232-1	5.386	4.467	543154	363327	433.787	422.092
12)	L3 AR-1232-2	5.977	5.296	732919	993309	1184.506	1124.594
13)	L3 AR-1232-3	6.296	5.485	1503362	532240	1195.036	1247.250
14)	L3 AR-1232-4	6.470	5.582	766542	543967	1256.477	1291.898
15)	L3 AR-1232-5	6.568	5.764	612616	572835	1463.701	1279.613
16)	L4 AR-1242-1	6.272	5.275	1089581	737888	626.712	590.045
17)	L4 AR-1242-2	6.296	5.296	1503362	993309	627.661	596.222
18)	L4 AR-1242-3	6.362	5.485	922748	532240	630.197	638.502
19)	L4 AR-1242-4	6.470	5.582	766542	543967	636.146	620.600
20)	L4 AR-1242-5	7.255	6.142	124893	435735	95.420	383.248 #
21)	L5 AR-1248-1	6.272	5.275	1089581	737888	809.282	787.055
22)	L5 AR-1248-2	6.568	5.537	612616	453682	353.133	350.279
23)	L5 AR-1248-3	6.786	5.582	729210	543967	388.945	402.604
24)	L5 AR-1248-4	7.215	5.764	157284	572835	65.055	361.203 #
25)	L5 AR-1248-5	7.255	6.185	124893	79965	54.408	50.220
26)	L6 AR-1254-1	7.185	6.142	521799	435735	223.015	181.358
27)	L6 AR-1254-2	7.415	6.301	563850	404900	160.022	189.185
28)	L6 AR-1254-3	7.798	6.697f	350078	168843	97.344	50.189 #
29)	L6 AR-1254-4	8.092	6.956	262966	127366	87.384	57.350 #
30)	L6 AR-1254-5	8.522	7.383	1799061	1456159	621.490	479.699
31)	L7 AR-1260-1	7.964	6.855	1264711	1040608	580.613	517.959
32)	L7 AR-1260-2	8.231	7.051	1612013	1308048	595.025	527.071
33)	L7 AR-1260-3	8.597	7.206	1271373	1196118	617.654	529.931
34)	L7 AR-1260-4	8.828	7.686	1346922	1042842	590.059	563.600
35)	L7 AR-1260-5	9.156	7.932	2720102	2418400	616.683	564.766
36)	L8 AR-1262-1	8.597	7.383	1271373	1456159	373.076	935.053 #
37)	L8 AR-1262-2	9.156	7.932	2720102	2418400	468.561	478.007
38)	L8 AR-1262-3	9.469	8.217	674437	569538	162.145	280.556 #
39)	L8 AR-1262-4	9.542f	8.279	1183875	1748430	368.149	476.185 #
40)	L8 AR-1262-5	10.228	8.774	819831	678094	389.787	387.685
41)	L9 AR-1268-1	9.469	8.217	674437	569538	95.170	100.171

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110420\
 Data File : PO073104.D
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 Acq On : 04 Nov 2020 21:52
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

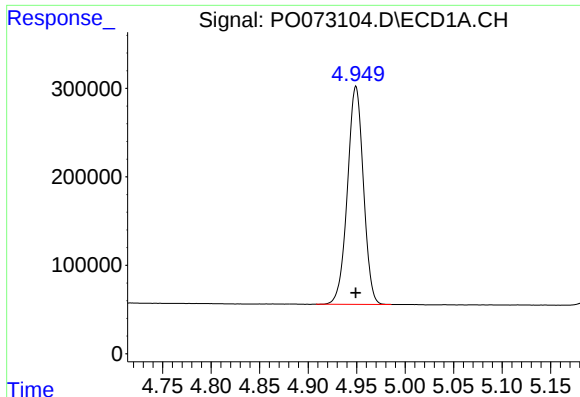
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:52:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.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	9.542f	8.279	1183875	1748430	182.731	345.071 #
43) L9	AR-1268-3	9.788	8.489	77138	50363	13.810	11.430
44) L9	AR-1268-4	10.228	8.774	819831	678094	353.522	352.151
45) L9	AR-1268-5	10.641	9.054	229185	184377	14.170	14.164

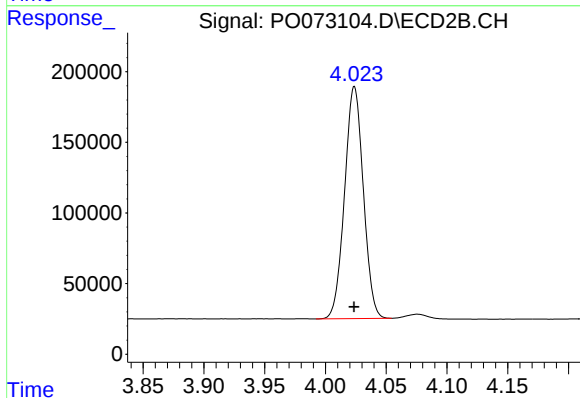
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

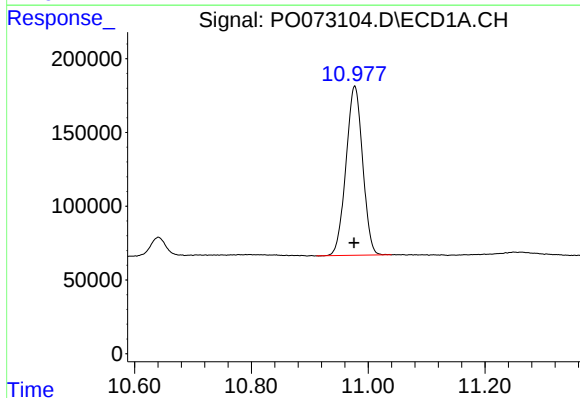
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 2827217
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



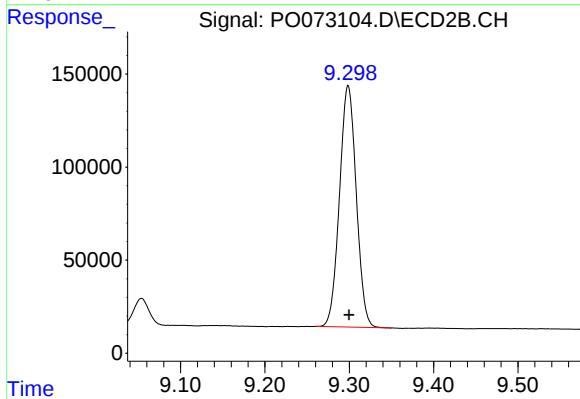
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1764533
Conc: 49.38 ng/ml



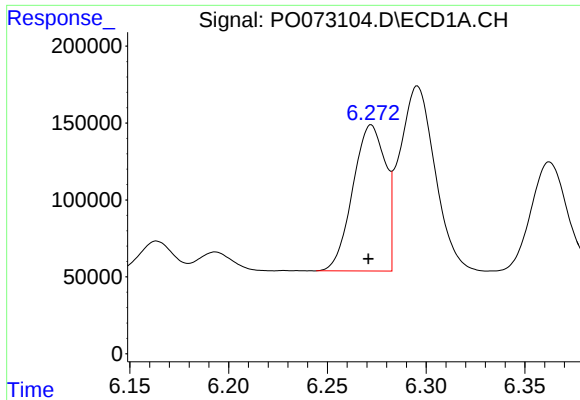
#2 Decachlorobiphenyl

R.T.: 10.977 min
Delta R.T.: 0.000 min
Response: 2266151
Conc: 54.76 ng/ml



#2 Decachlorobiphenyl

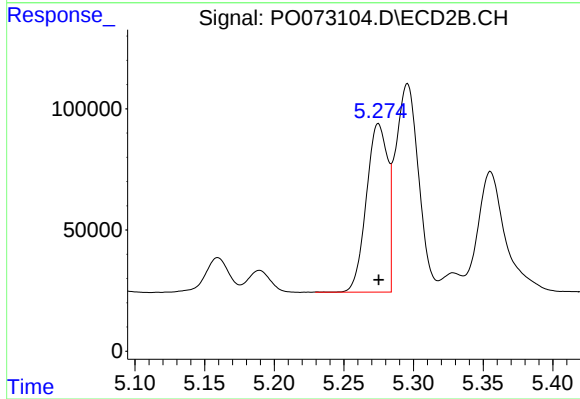
R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 1793226
Conc: 53.75 ng/ml



#3 AR-1016-1

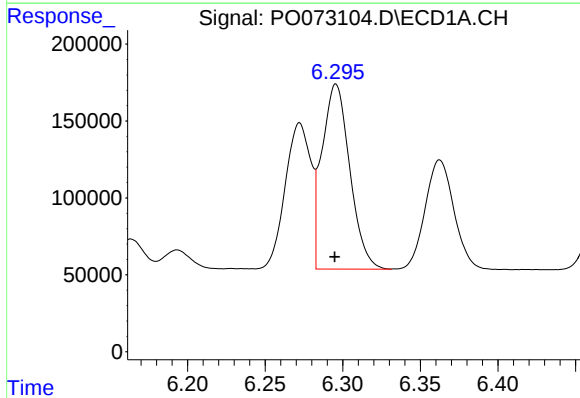
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 1089581
Conc: 549.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



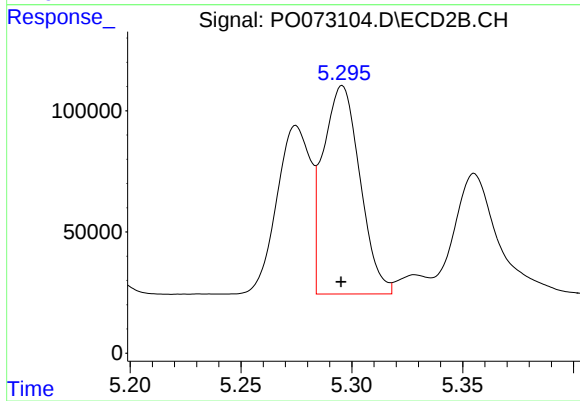
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 737888
Conc: 501.05 ng/ml



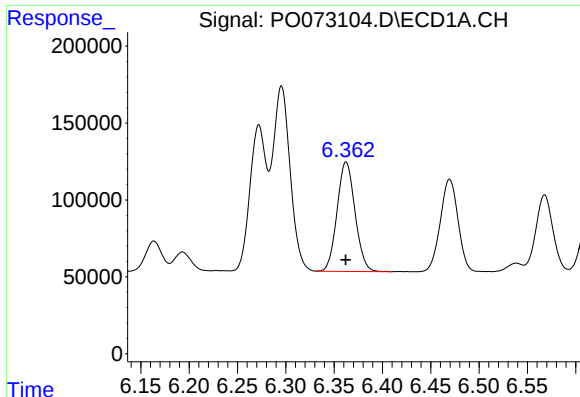
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1503362
Conc: 548.38 ng/ml



#4 AR-1016-2

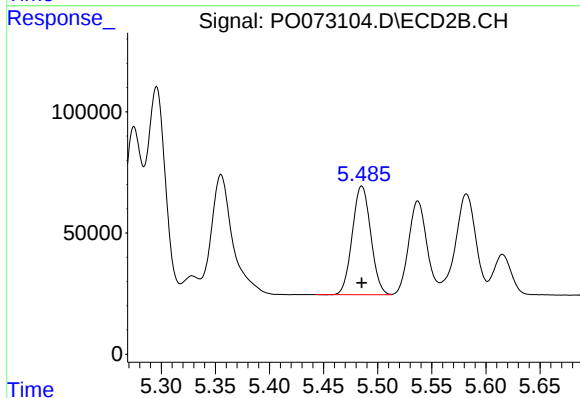
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 993309
Conc: 499.27 ng/ml



#5 AR-1016-3

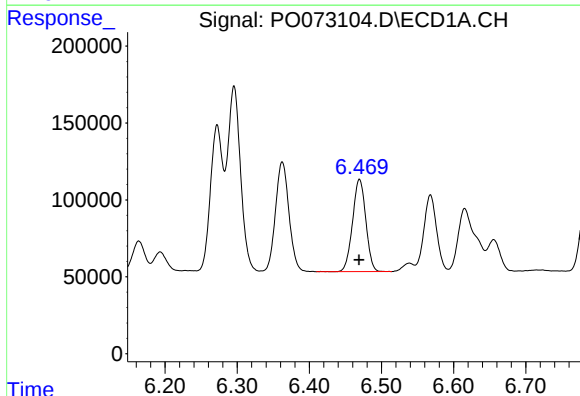
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 922748
Conc: 553.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



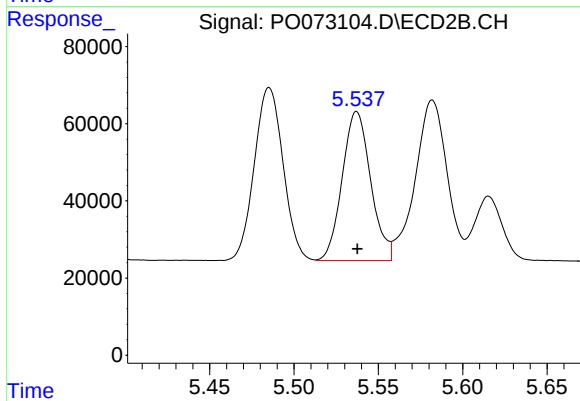
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 532240
Conc: 559.26 ng/ml



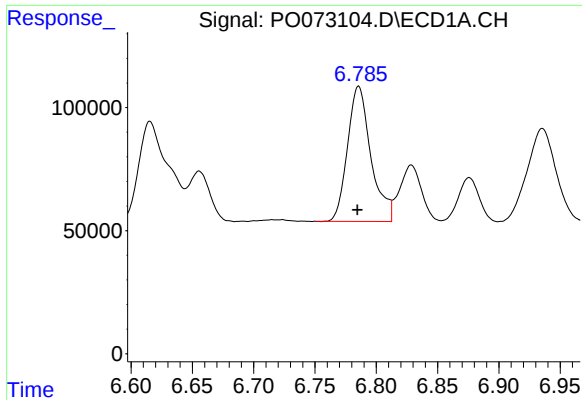
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 766542
Conc: 568.67 ng/ml



#6 AR-1016-4

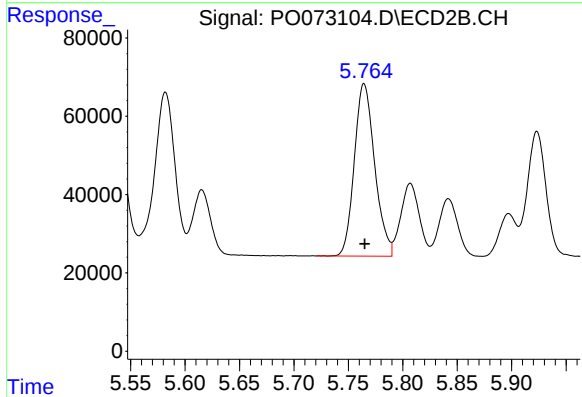
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 453682
Conc: 538.68 ng/ml



#7 AR-1016-5

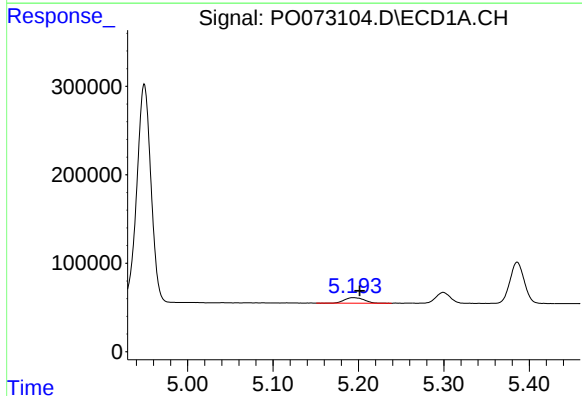
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 729210
Conc: 642.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



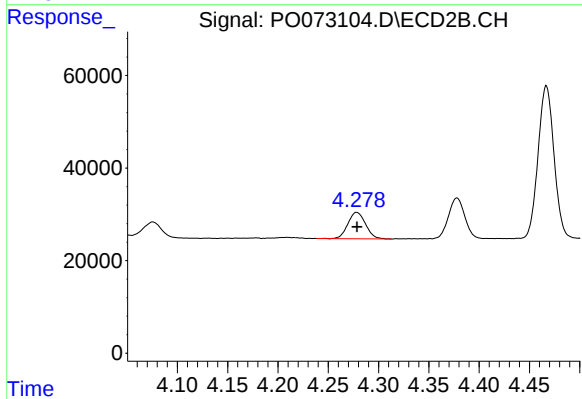
#7 AR-1016-5

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 572835
Conc: 531.56 ng/ml



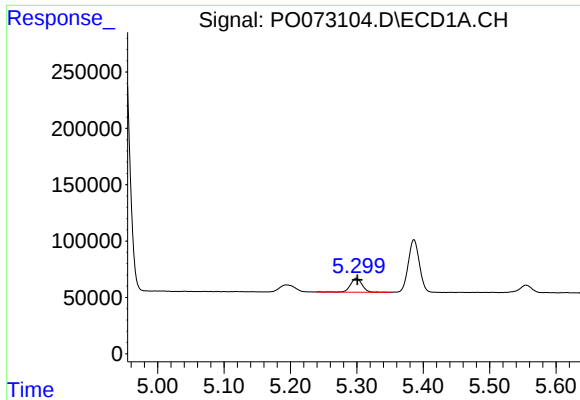
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 101629
Conc: 147.55 ng/ml



#8 AR-1221-1

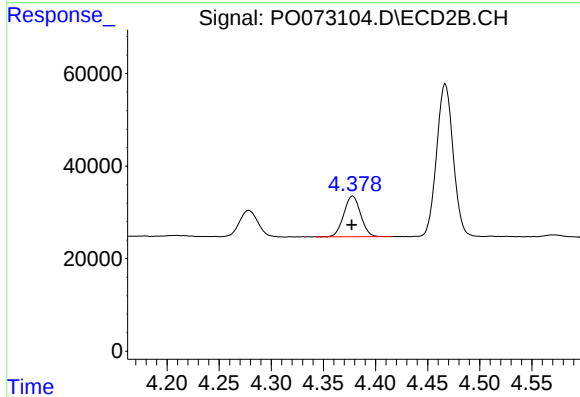
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 70273
Conc: 148.27 ng/ml



#9 AR-1221-2

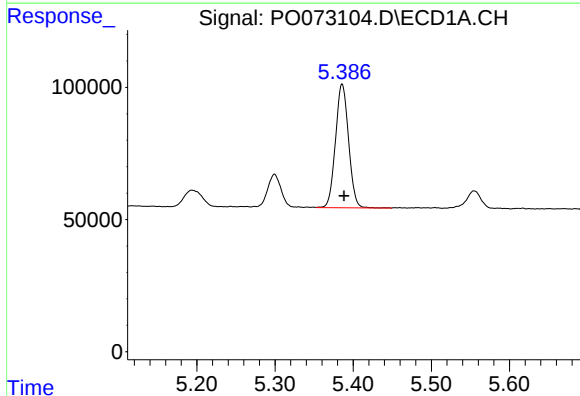
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 152042
Conc: 298.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



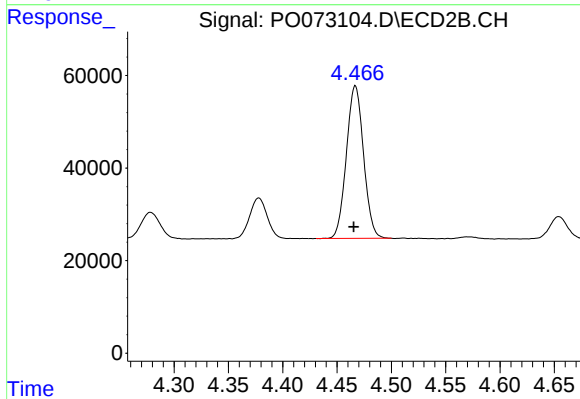
#9 AR-1221-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 98743
Conc: 275.74 ng/ml



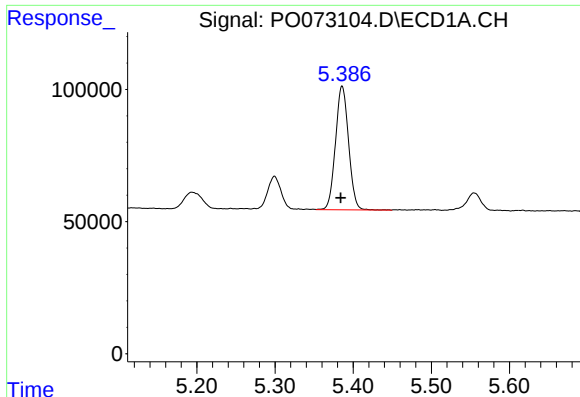
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 543154
Conc: 347.22 ng/ml



#10 AR-1221-3

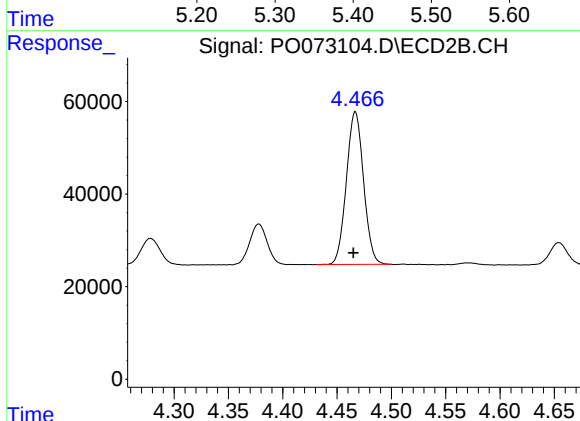
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 363327
Conc: 331.11 ng/ml



#11 AR-1232-1

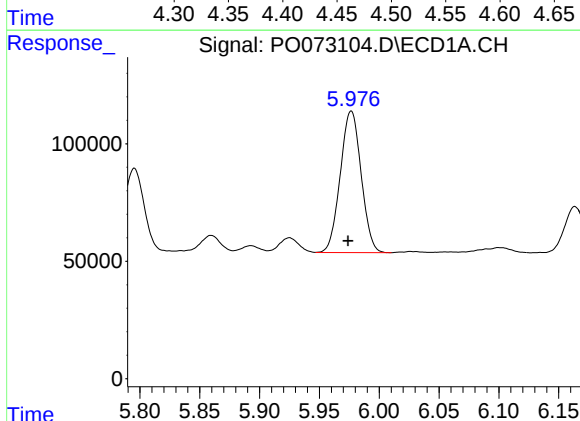
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 543154
Conc: 433.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



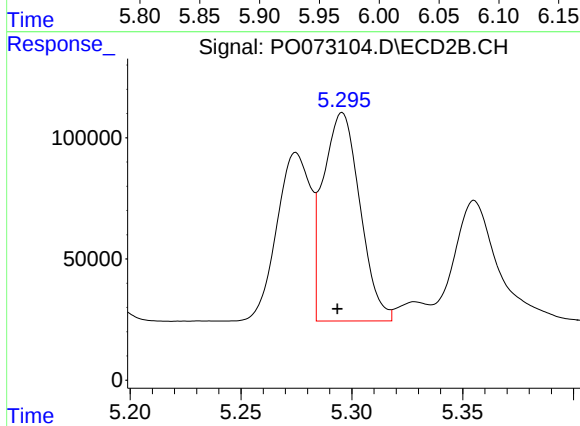
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 363327
Conc: 422.09 ng/ml



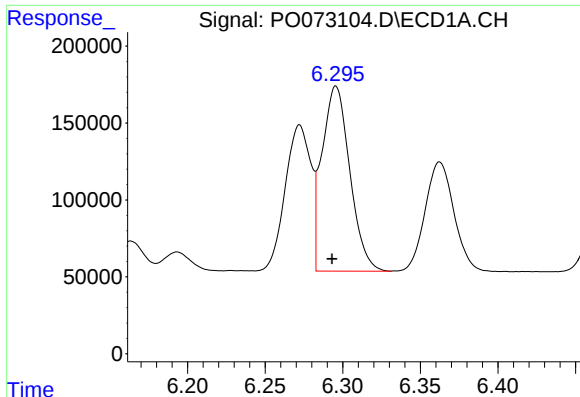
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 732919
Conc: 1184.51 ng/ml



#12 AR-1232-2

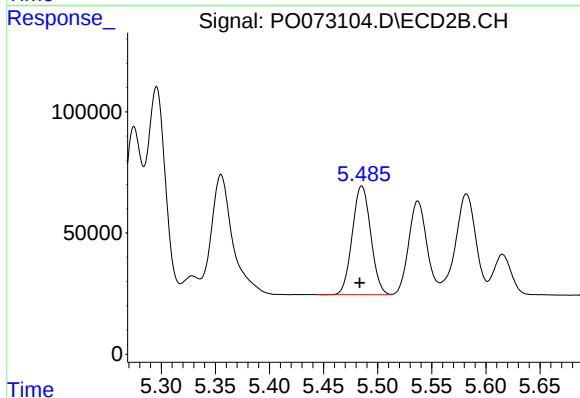
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 993309
Conc: 1124.59 ng/ml



#13 AR-1232-3

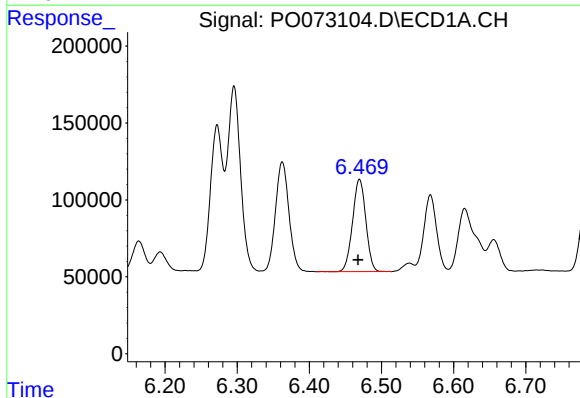
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 1503362
Conc: 1195.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



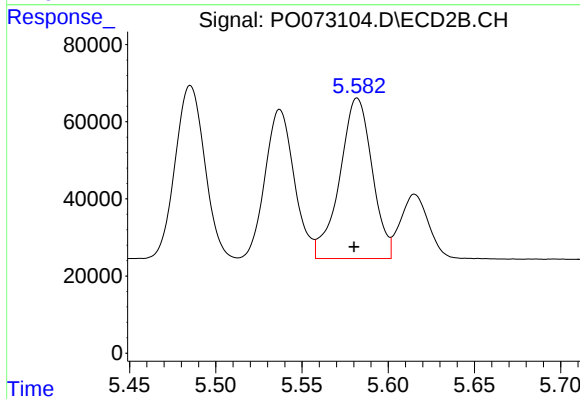
#13 AR-1232-3

R.T.: 5.485 min
Delta R.T.: 0.002 min
Response: 532240
Conc: 1247.25 ng/ml



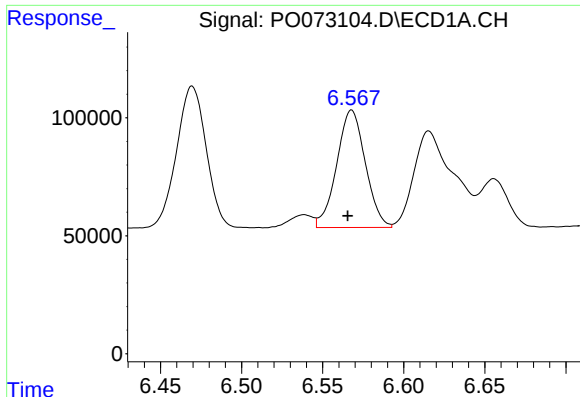
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 766542
Conc: 1256.48 ng/ml



#14 AR-1232-4

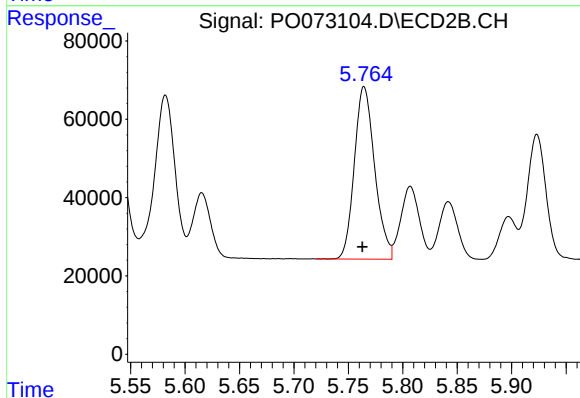
R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 543967
Conc: 1291.90 ng/ml



#15 AR-1232-5

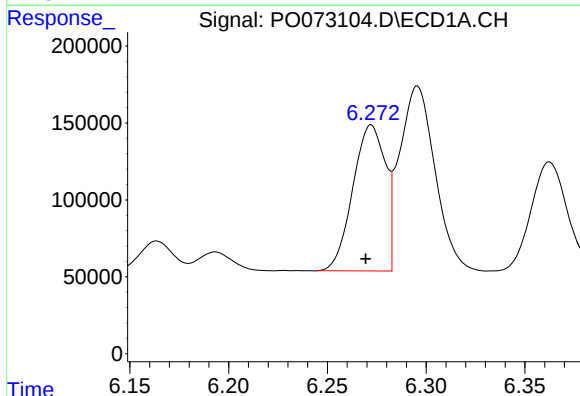
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 612616
Conc: 1463.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



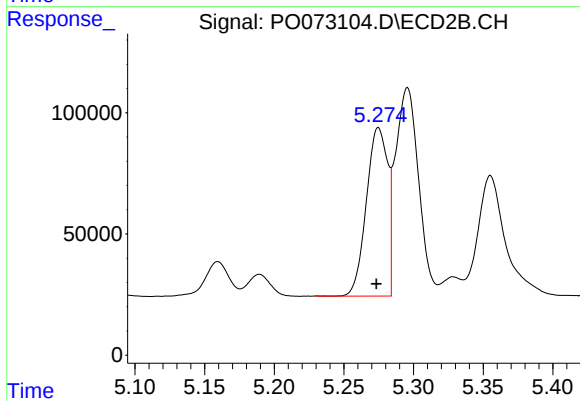
#15 AR-1232-5

R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 572835
Conc: 1279.61 ng/ml



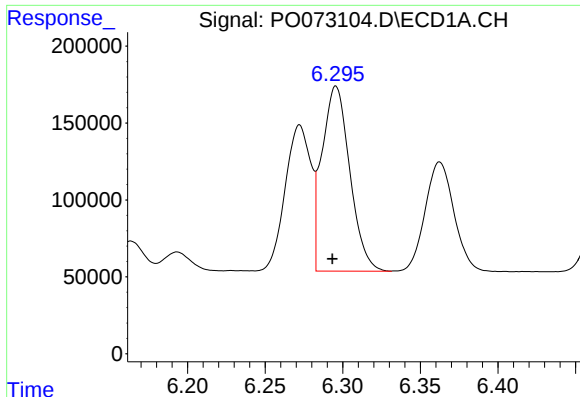
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 1089581
Conc: 626.71 ng/ml



#16 AR-1242-1

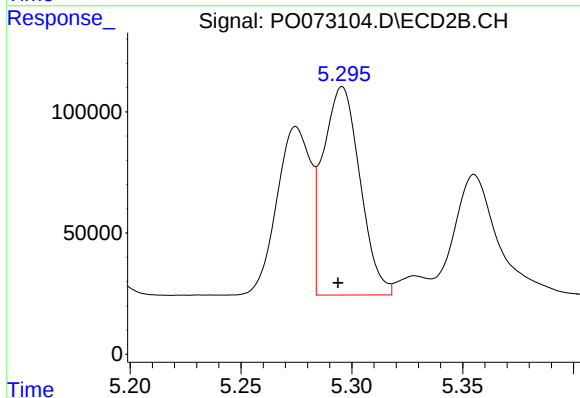
R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 737888
Conc: 590.04 ng/ml



#17 AR-1242-2

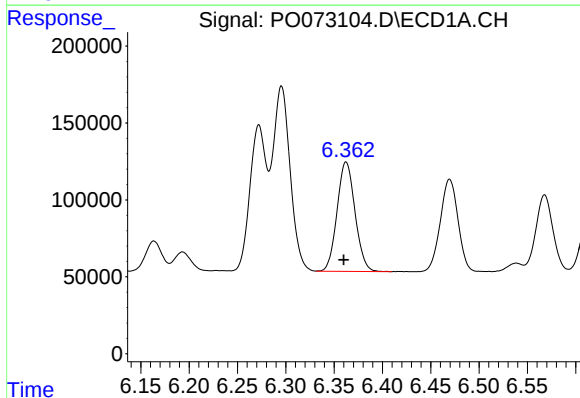
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 1503362
Conc: 627.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



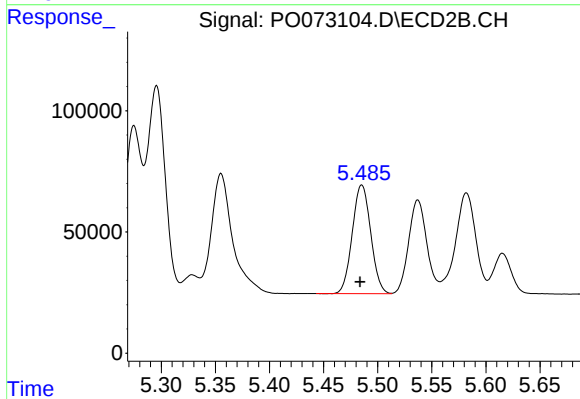
#17 AR-1242-2

R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 993309
Conc: 596.22 ng/ml



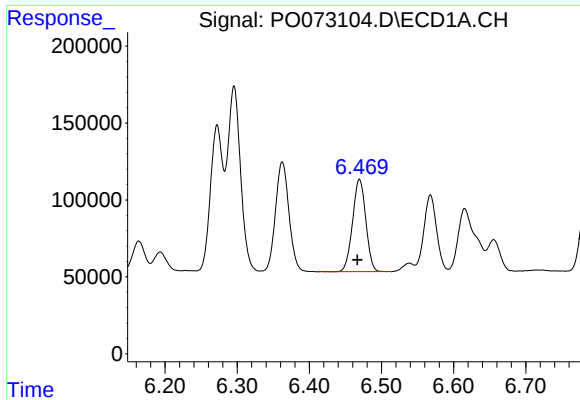
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 922748
Conc: 630.20 ng/ml



#18 AR-1242-3

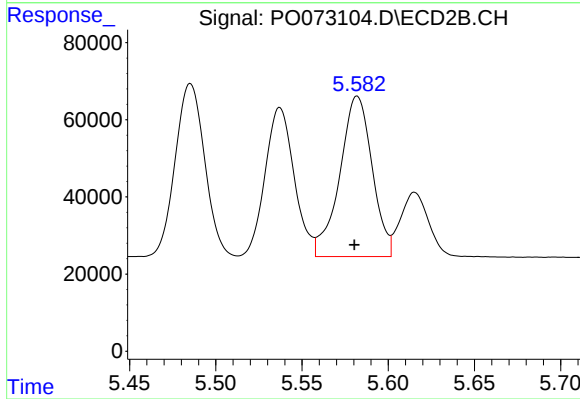
R.T.: 5.485 min
Delta R.T.: 0.002 min
Response: 532240
Conc: 638.50 ng/ml



#19 AR-1242-4

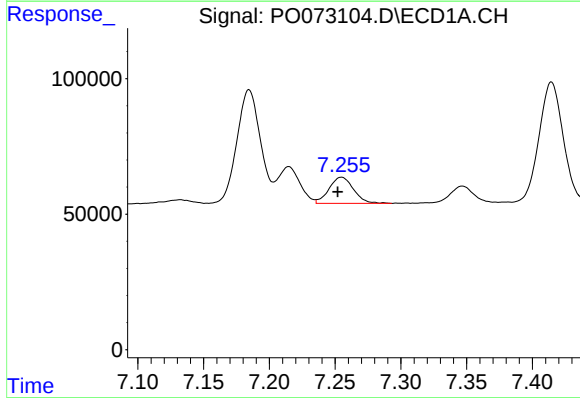
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 766542
Conc: 636.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



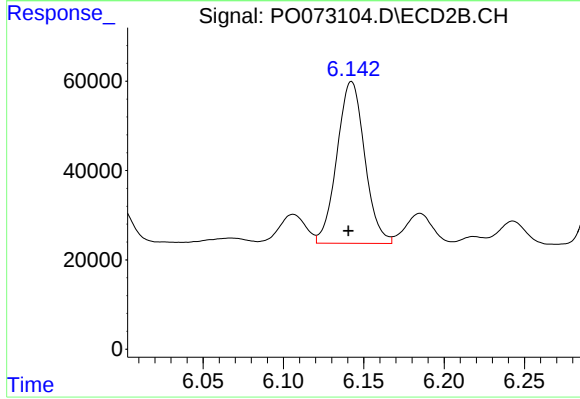
#19 AR-1242-4

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 543967
Conc: 620.60 ng/ml



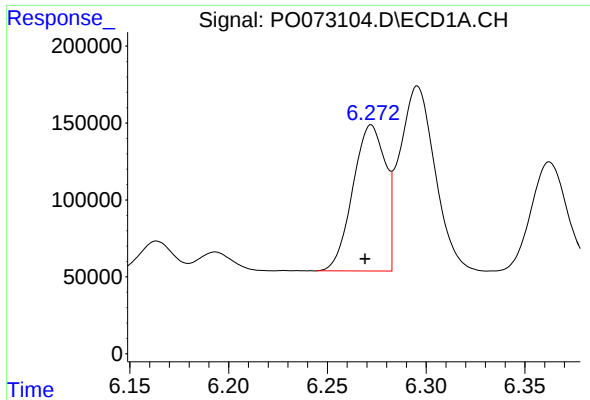
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 124893
Conc: 95.42 ng/ml



#20 AR-1242-5

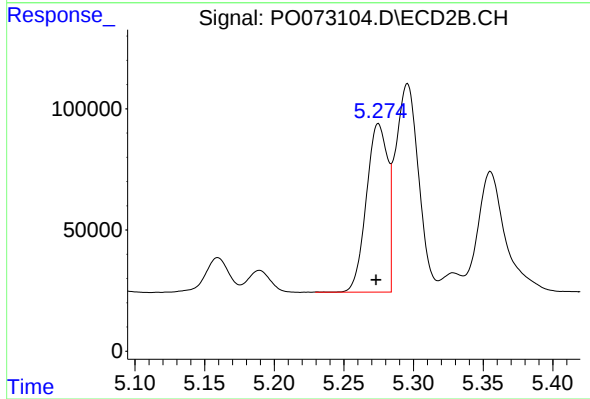
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 435735
Conc: 383.25 ng/ml



#21 AR-1248-1

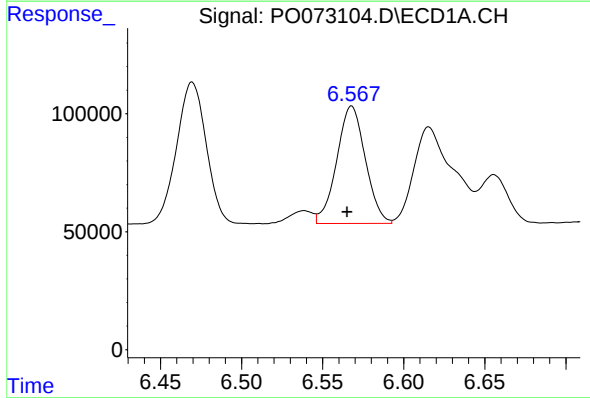
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 1089581
Conc: 809.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



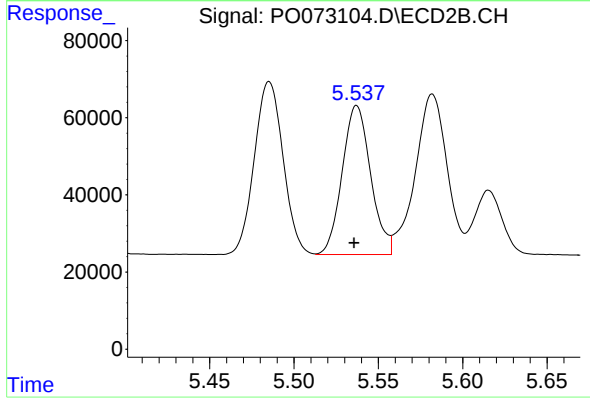
#21 AR-1248-1

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 737888
Conc: 787.06 ng/ml



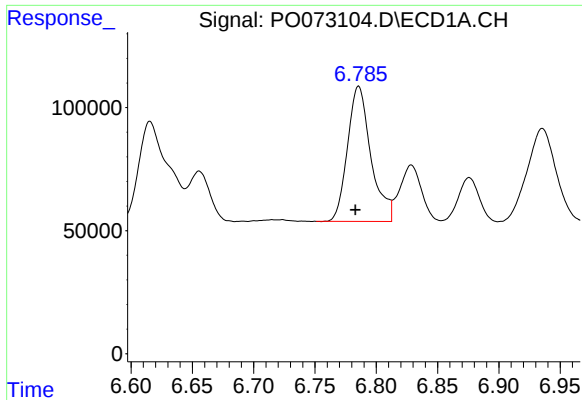
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 612616
Conc: 353.13 ng/ml



#22 AR-1248-2

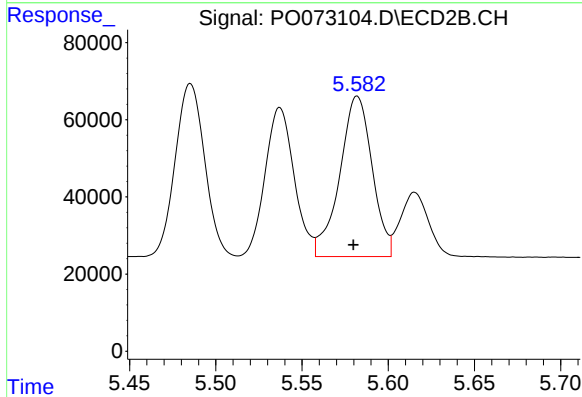
R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 453682
Conc: 350.28 ng/ml



#23 AR-1248-3

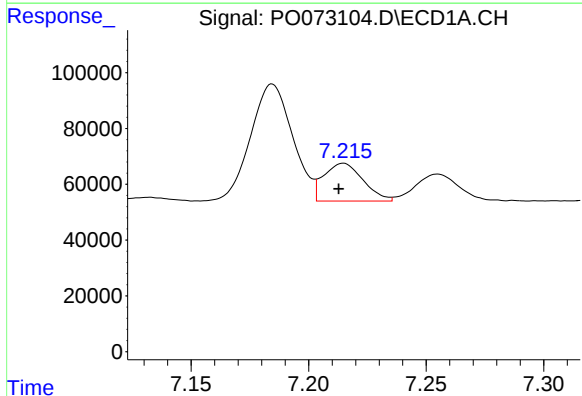
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 729210
Conc: 388.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



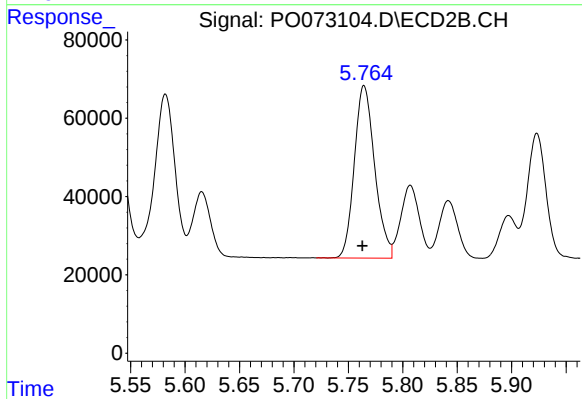
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 543967
Conc: 402.60 ng/ml



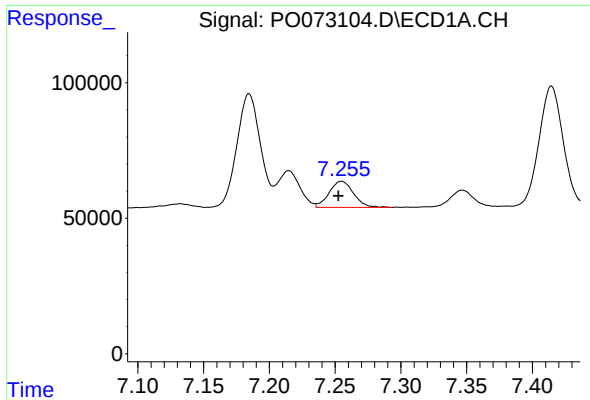
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 157284
Conc: 65.06 ng/ml



#24 AR-1248-4

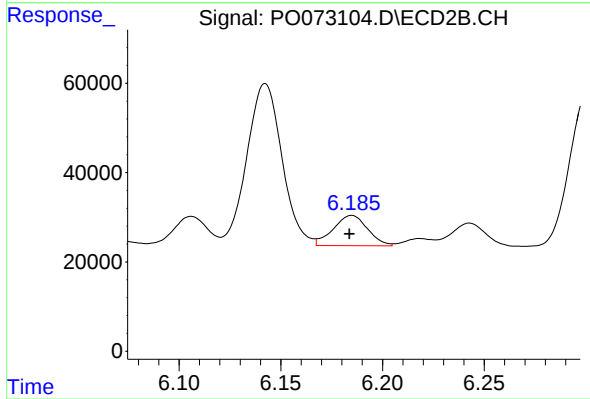
R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 572835
Conc: 361.20 ng/ml



#25 AR-1248-5

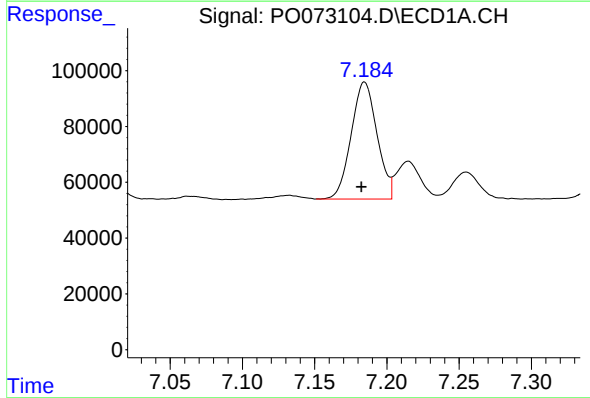
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 124893
Conc: 54.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



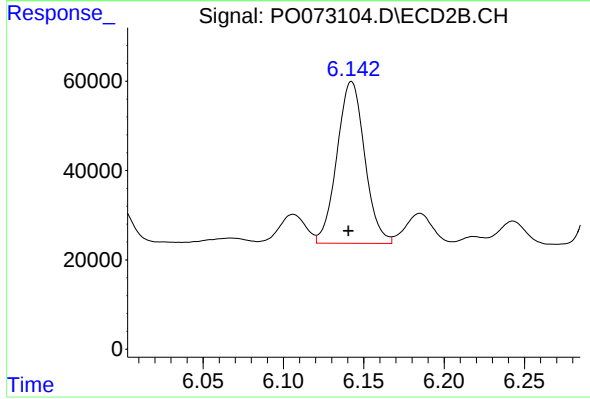
#25 AR-1248-5

R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 79965
Conc: 50.22 ng/ml



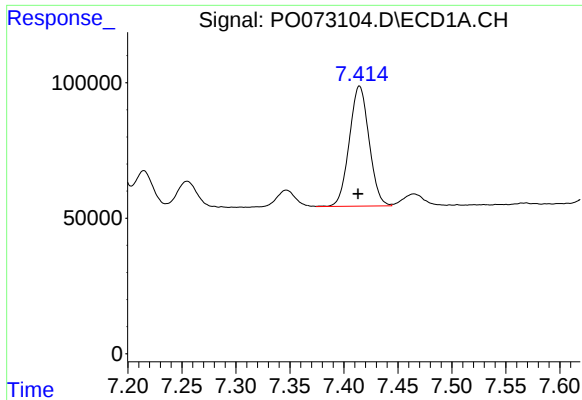
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 521799
Conc: 223.02 ng/ml



#26 AR-1254-1

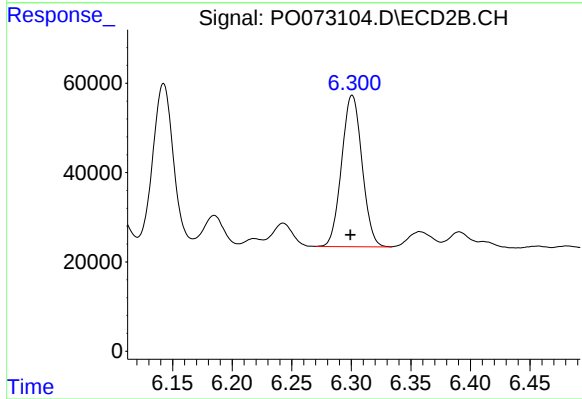
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 435735
Conc: 181.36 ng/ml



#27 AR-1254-2

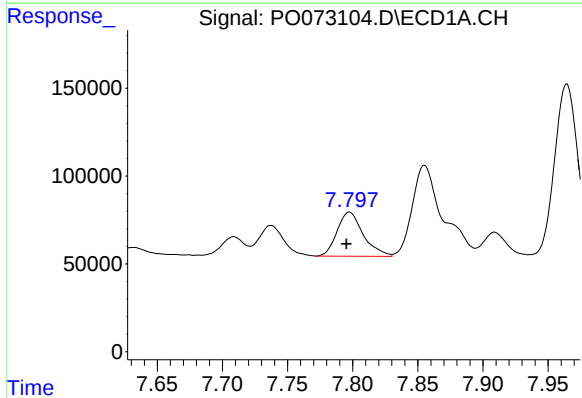
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 563850
Conc: 160.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



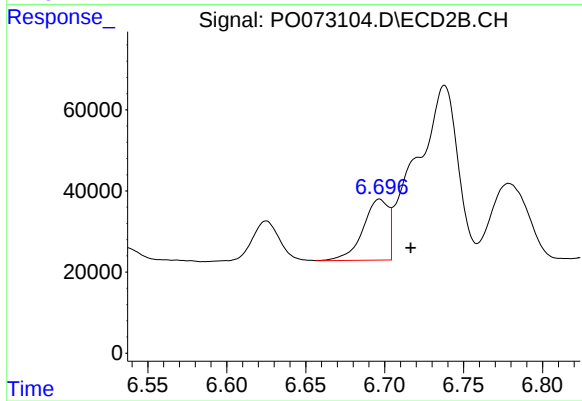
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 404900
Conc: 189.18 ng/ml



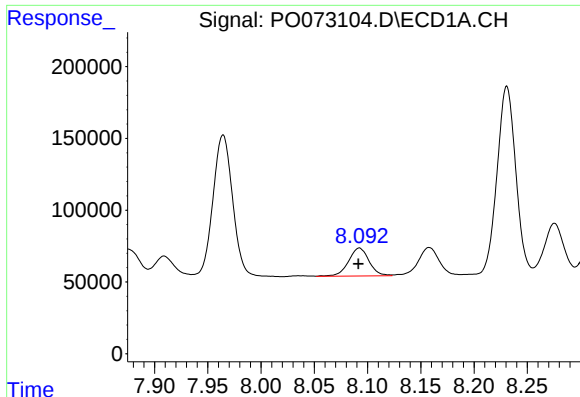
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 350078
Conc: 97.34 ng/ml



#28 AR-1254-3

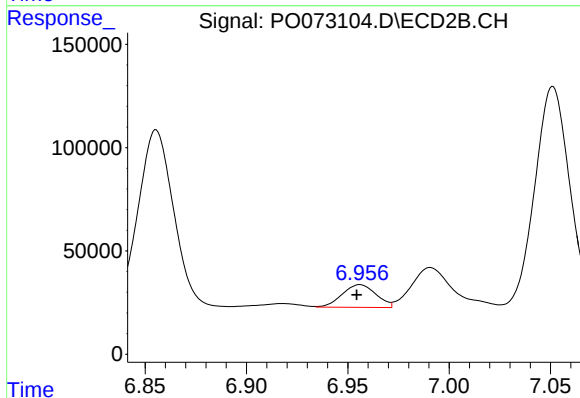
R.T.: 6.697 min
Delta R.T.: -0.020 min
Response: 168843
Conc: 50.19 ng/ml



#29 AR-1254-4

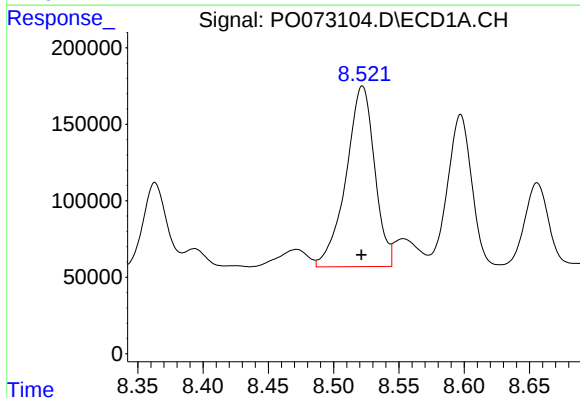
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 262966
Conc: 87.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



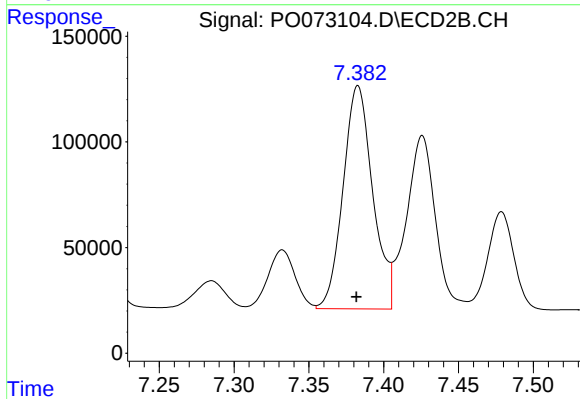
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 127366
Conc: 57.35 ng/ml



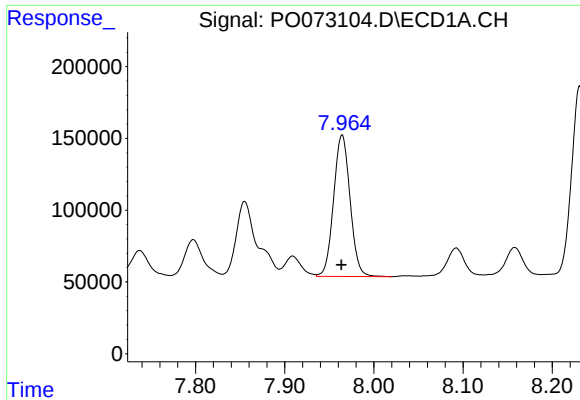
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 1799061
Conc: 621.49 ng/ml



#30 AR-1254-5

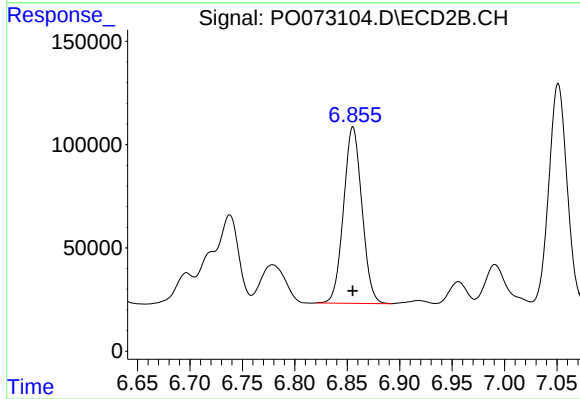
R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 1456159
Conc: 479.70 ng/ml



#31 AR-1260-1

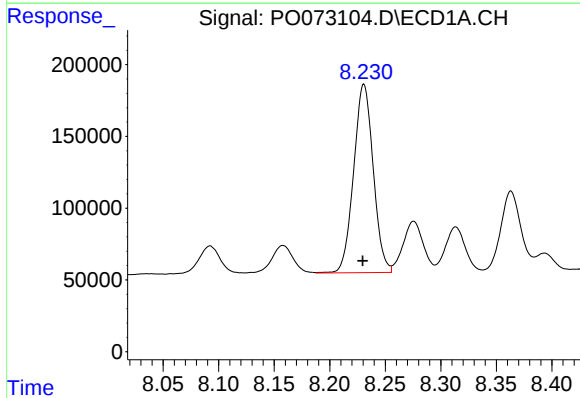
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 1264711
Conc: 580.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



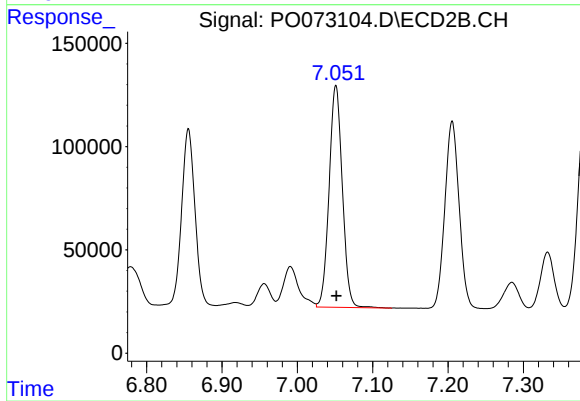
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 1040608
Conc: 517.96 ng/ml



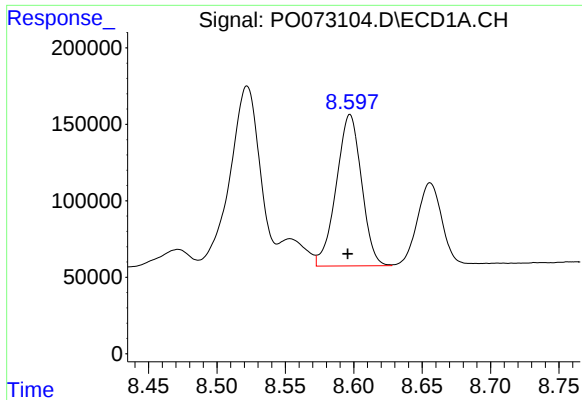
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 1612013
Conc: 595.03 ng/ml



#32 AR-1260-2

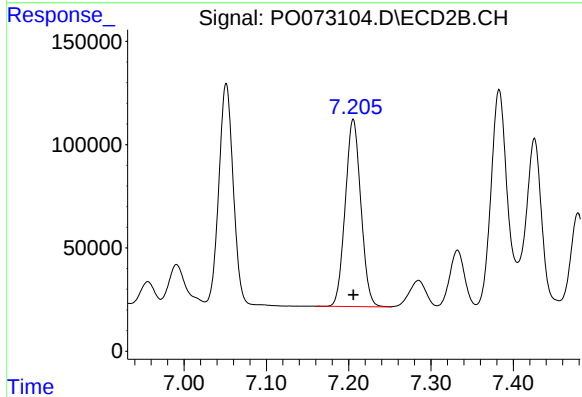
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 1308048
Conc: 527.07 ng/ml



#33 AR-1260-3

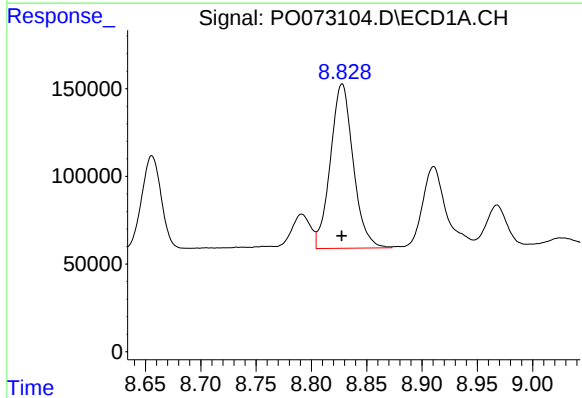
R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 1271373
Conc: 617.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



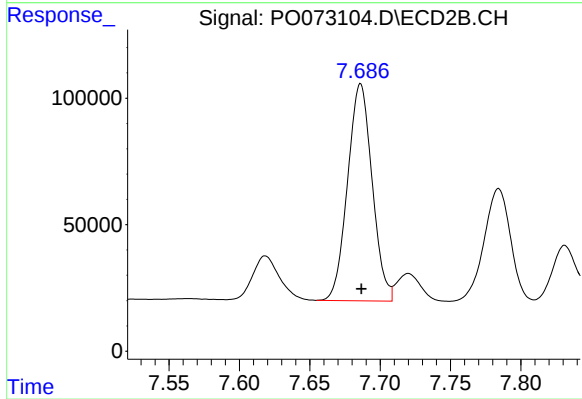
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 1196118
Conc: 529.93 ng/ml



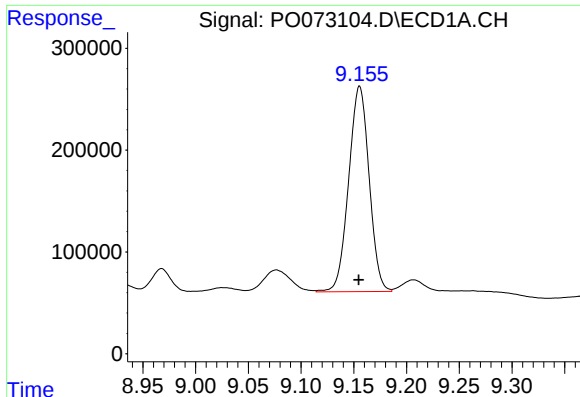
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 1346922
Conc: 590.06 ng/ml



#34 AR-1260-4

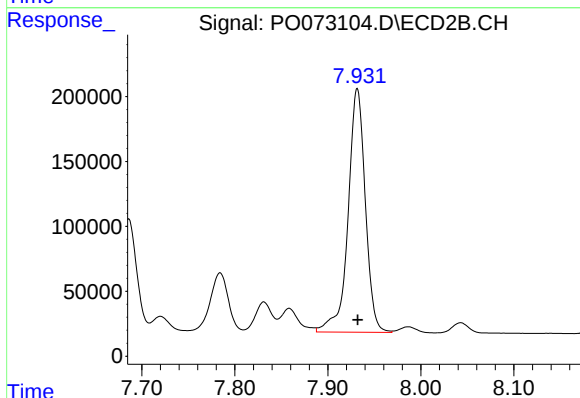
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 1042842
Conc: 563.60 ng/ml



#35 AR-1260-5

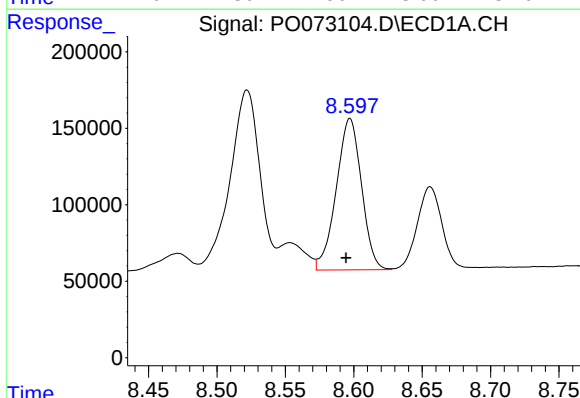
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 2720102
Conc: 616.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



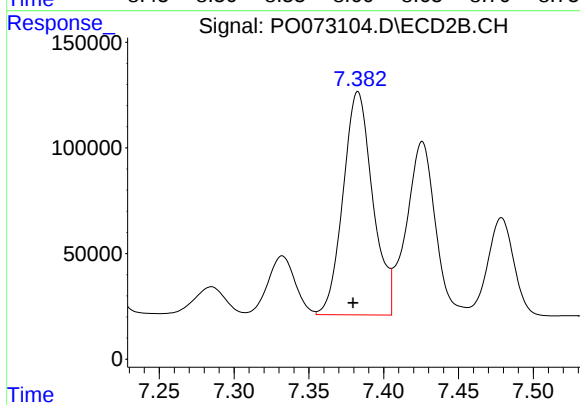
#35 AR-1260-5

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 2418400
Conc: 564.77 ng/ml



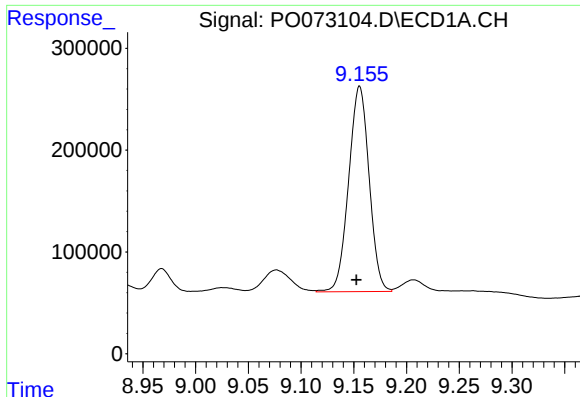
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 1271373
Conc: 373.08 ng/ml



#36 AR-1262-1

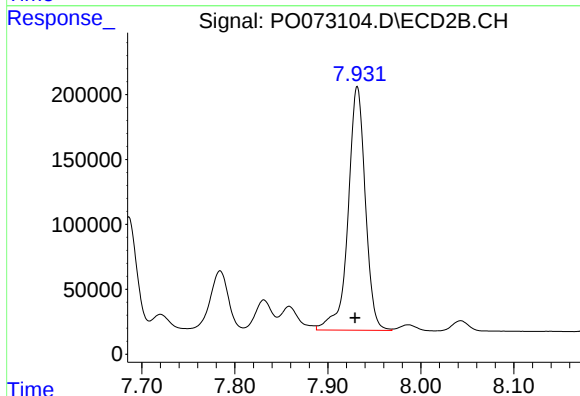
R.T.: 7.383 min
Delta R.T.: 0.003 min
Response: 1456159
Conc: 935.05 ng/ml



#37 AR-1262-2

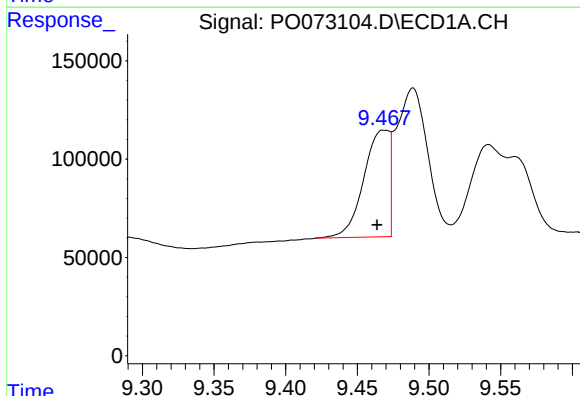
R.T.: 9.156 min
Delta R.T.: 0.003 min
Response: 2720102
Conc: 468.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



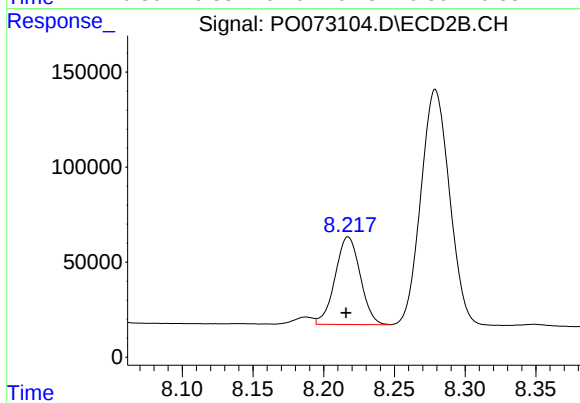
#37 AR-1262-2

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 2418400
Conc: 478.01 ng/ml



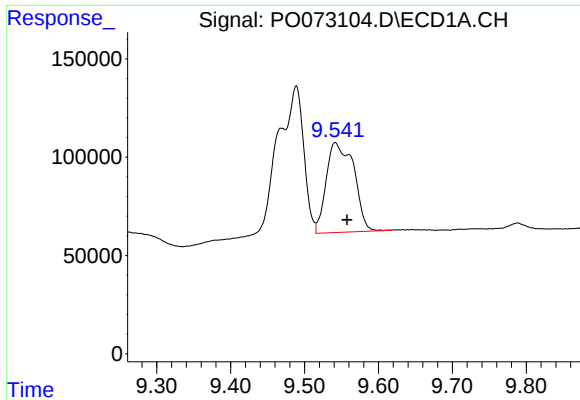
#38 AR-1262-3

R.T.: 9.469 min
Delta R.T.: 0.005 min
Response: 674437
Conc: 162.15 ng/ml



#38 AR-1262-3

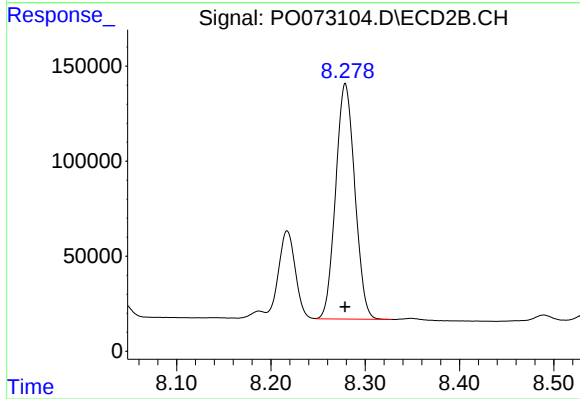
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 569538
Conc: 280.56 ng/ml



#39 AR-1262-4

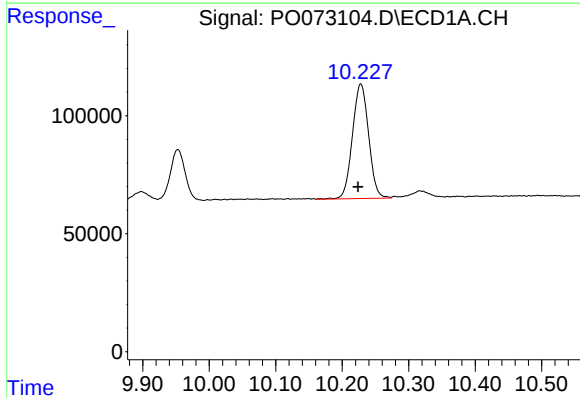
R.T.: 9.542 min
Delta R.T.: -0.016 min
Response: 1183875
Conc: 368.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



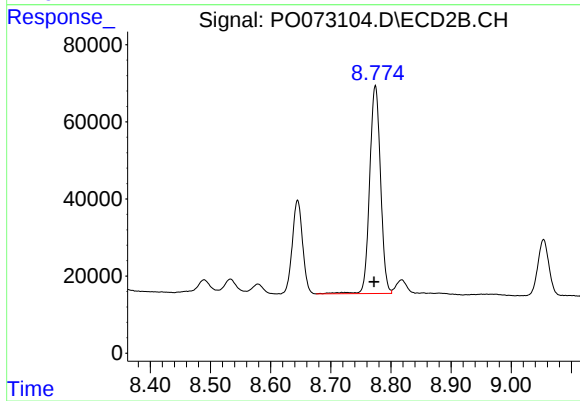
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 1748430
Conc: 476.19 ng/ml



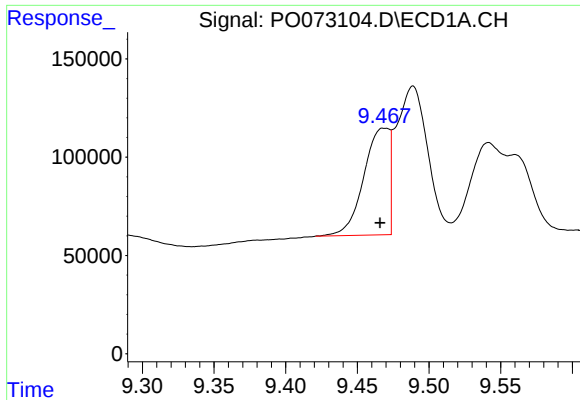
#40 AR-1262-5

R.T.: 10.228 min
Delta R.T.: 0.004 min
Response: 819831
Conc: 389.79 ng/ml



#40 AR-1262-5

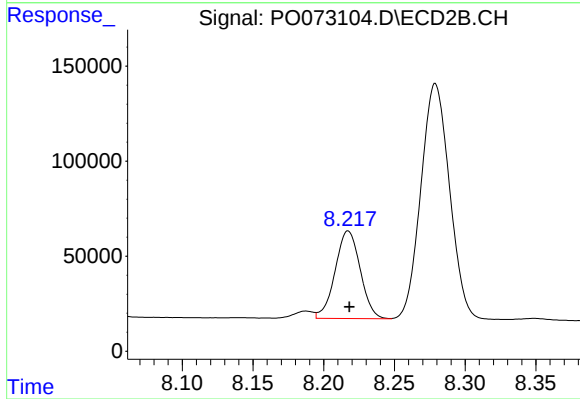
R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 678094
Conc: 387.68 ng/ml



#41 AR-1268-1

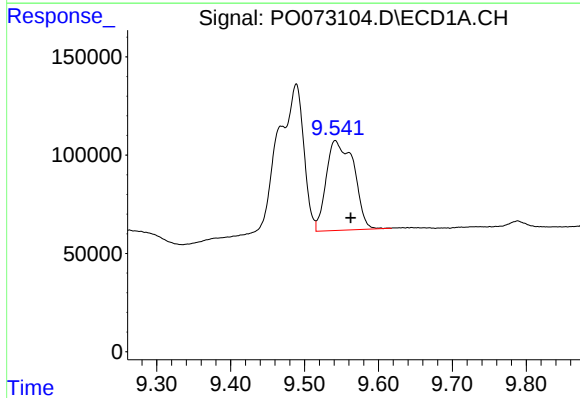
R.T.: 9.469 min
Delta R.T.: 0.003 min
Response: 674437
Conc: 95.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



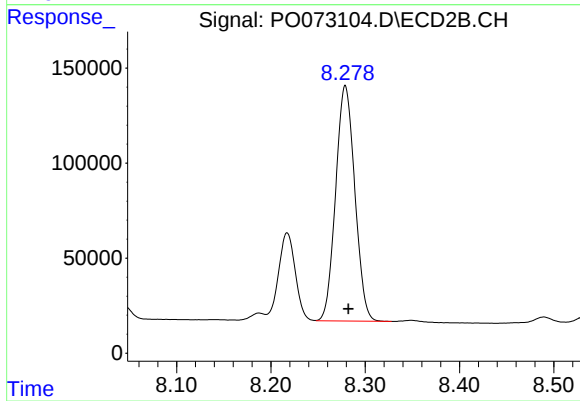
#41 AR-1268-1

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 569538
Conc: 100.17 ng/ml



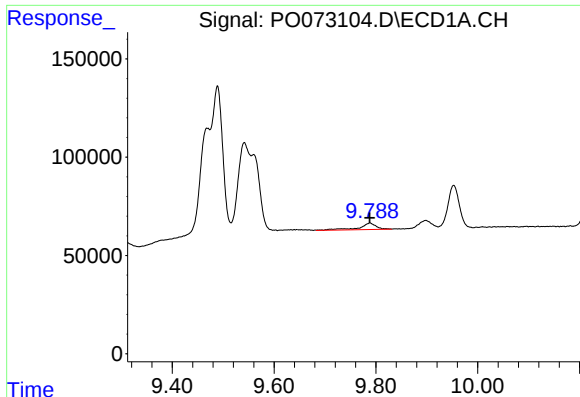
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.021 min
Response: 1183875
Conc: 182.73 ng/ml



#42 AR-1268-2

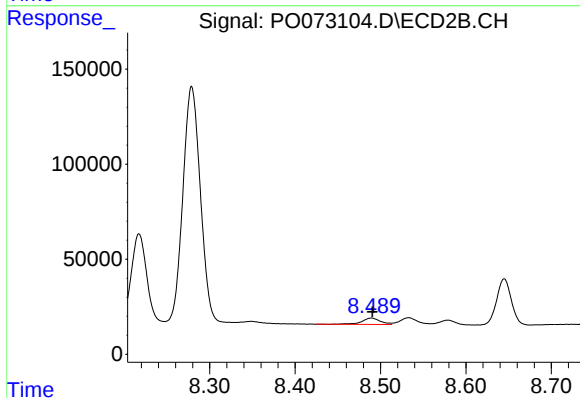
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 1748430
Conc: 345.07 ng/ml



#43 AR-1268-3

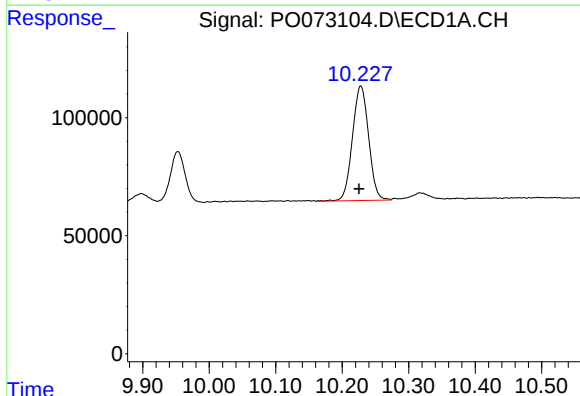
R.T.: 9.788 min
Delta R.T.: 0.000 min
Response: 77138
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



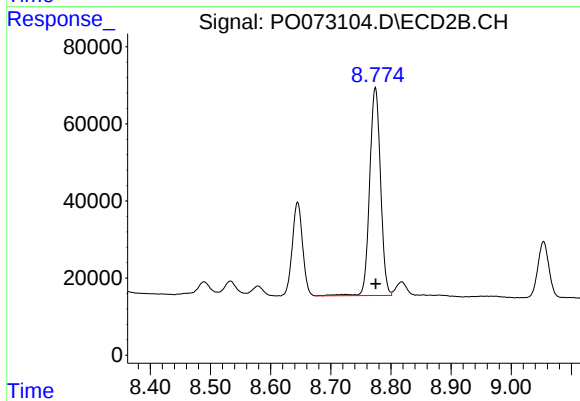
#43 AR-1268-3

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 50363
Conc: 11.43 ng/ml



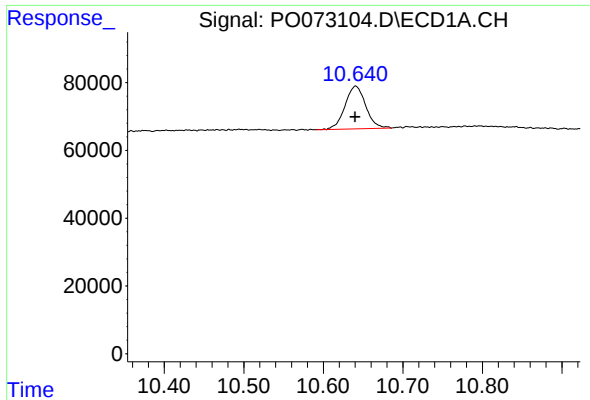
#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 819831
Conc: 353.52 ng/ml



#44 AR-1268-4

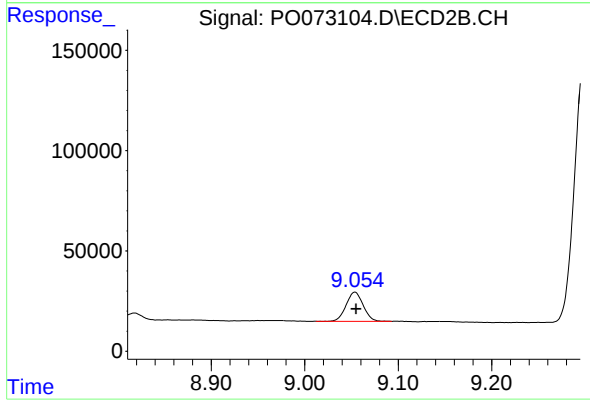
R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 678094
Conc: 352.15 ng/ml



#45 AR-1268-5

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 229185
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 184377
Conc: 14.16 ng/ml