

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
 Data File : PO064837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 17:18
 Operator : SM/AJ
 Sample : K6376-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:26:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.184	3.458	475234	580553	19.521	22.902
2)	SA Decachlor...	9.697	8.373	512010	711301	16.683	20.482
Target Compounds							
3)	L1 AR-1016-1	5.335	4.521	138997	160477	139.299	148.386
4)	L1 AR-1016-2	5.357	4.539	203940	186051	140.428	123.714
5)	L1 AR-1016-3	5.415	4.712	234021	142018	264.491	182.692 #
6)	L1 AR-1016-4	5.514	4.754	87702	1505492	121.082	2289.753 #
7)	L1 AR-1016-5	5.805	4.963	879037	949415	1206.188	1088.079
10)	L2 AR-1221-3	4.552	0.000	15284	0	23.072	N.D. #
11)	L3 AR-1232-1	4.552	0.000	15284	0	15.112	N.D. #
12)	L3 AR-1232-2	5.070	4.539	54267	186051	106.217	154.619 #
13)	L3 AR-1232-3	5.357	4.712	203940	142018	182.408	228.179 #
14)	L3 AR-1232-4	5.514	4.794	87702	487979	157.761	856.554 #
15)	L3 AR-1232-5	5.604	4.963	1136040	949415	2737.519	1495.877 #
16)	L4 AR-1242-1	5.335	4.521	138997	160477	177.368	184.685
17)	L4 AR-1242-2	5.357	4.539	203940	186051	180.733	155.887
18)	L4 AR-1242-3	5.415	4.712	234021	142018	336.097	223.956 #
19)	L4 AR-1242-4	5.514	4.794	87702	487979	155.562	749.699 #
20)	L4 AR-1242-5	6.244	5.311	973178	4065989	1396.380	4573.922 #
21)	L5 AR-1248-1	5.335	4.521	138997	160477	215.370	224.188
22)	L5 AR-1248-2	5.604	4.754	1136040	1505492	1229.376	1533.248
23)	L5 AR-1248-3	5.805	4.794	879037	487979	827.421	479.580 #
24)	L5 AR-1248-4	6.205	4.963	1236659	949415	948.287	737.692
25)	L5 AR-1248-5	6.244	5.311	973178	4065989	782.082	2138.823 #
26)	L6 AR-1254-1	6.178	5.311	2190681	4065989	1720.156	2002.235
27)	L6 AR-1254-2	6.394	5.457	3260989	2904774	1567.747	1593.068
28)	L6 AR-1254-3	6.757	5.856	3481098	4932766	1457.874	1587.923
29)	L6 AR-1254-4	7.041	6.083	2522530	2722217	1348.991	1325.304
30)	L6 AR-1254-5	7.456	6.497	3238472	4324771	1539.180	1448.891
31)	L7 AR-1260-1	6.918	5.985	1689104	2313362	1099.457	1252.836
32)	L7 AR-1260-2	7.175	6.172	2496348	1963390	1264.615	843.886 #
33)	L7 AR-1260-3	7.517	6.322	881692	1902486	586.774	898.535 #
34)	L7 AR-1260-4	7.742	6.791	1841651	385334	996.984	204.541 #
35)	L7 AR-1260-5	8.058	7.032	1135707	857312	304.340	182.795 #
36)	L8 AR-1262-1	7.517	6.587	881692	203349	383.437	177.249 #
37)	L8 AR-1262-2	8.058	7.032	1135707	857312	261.646	156.893 #
38)	L8 AR-1262-3	8.315	7.313	133831	84257	45.990	40.454
39)	L8 AR-1262-4	8.408	7.374	579333	866638	267.673	217.689
40)	L8 AR-1262-5	9.029	7.868	83392	81622	56.851	46.813
41)	L9 AR-1268-1	8.315	7.313	133831	84257	25.896	13.176 #
42)	L9 AR-1268-2	8.408	7.374	579333	866638	123.199	148.691
43)	L9 AR-1268-3	8.632	7.631	55440	20412	14.382	4.273 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 17:18
Operator : SM/AJ
Sample : K6376-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:26:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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
44) L9	AR-1268-4	9.029	7.868	83392	81622	49.602	40.549
45) L9	AR-1268-5	0.000	8.141	0	33066	N.D.	2.286 #

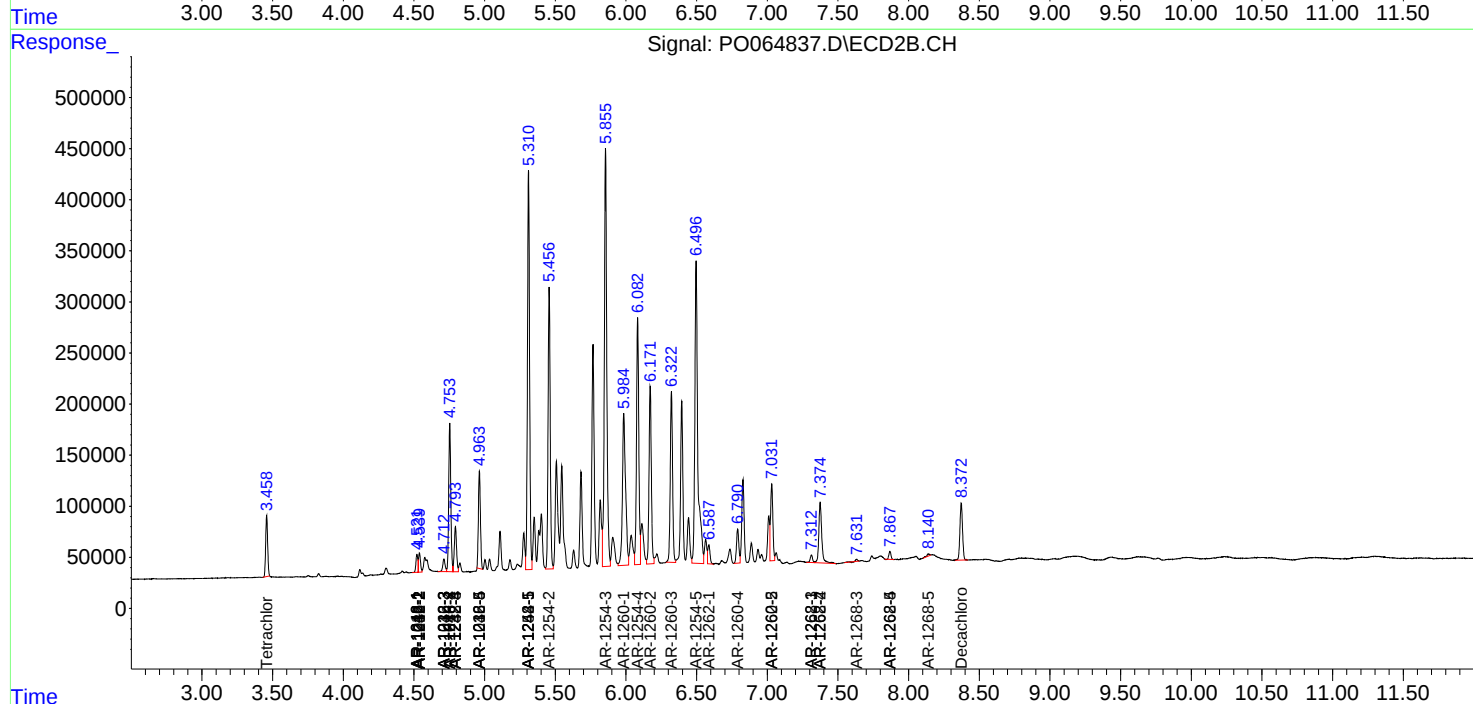
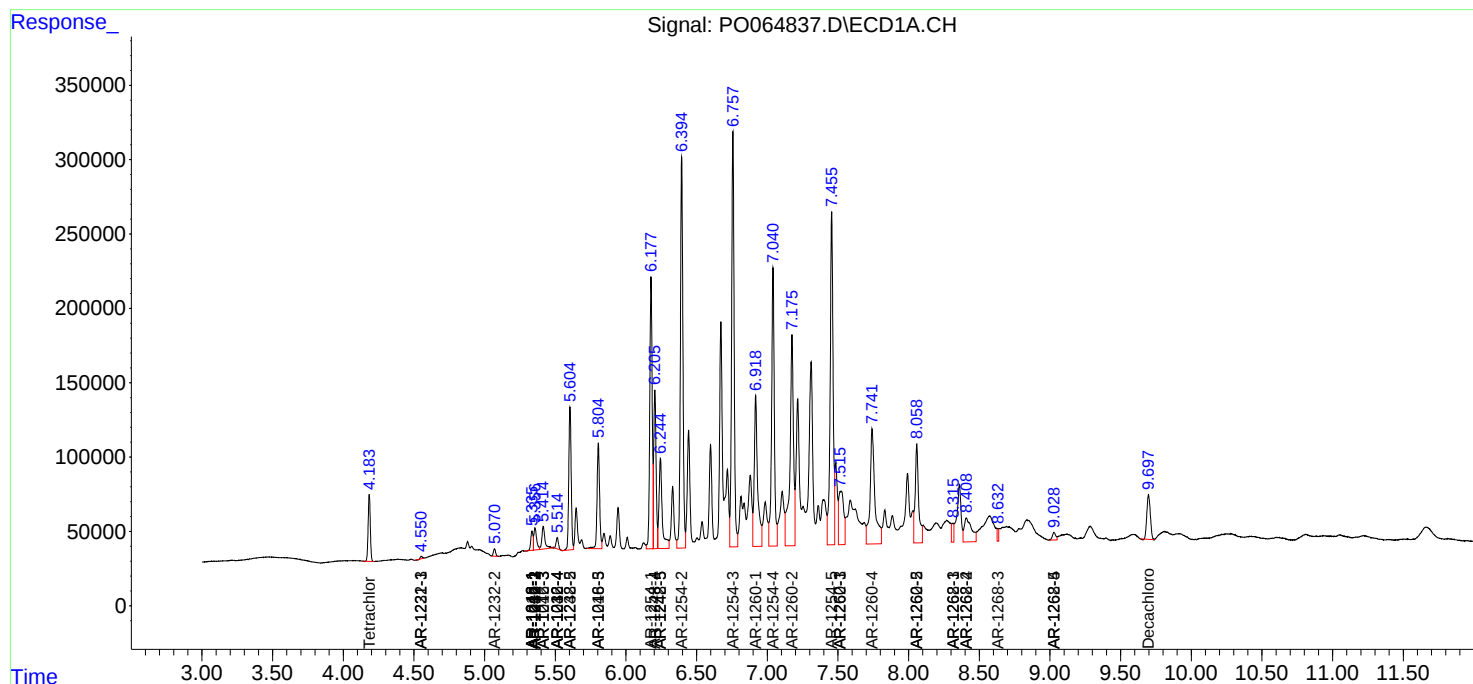
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

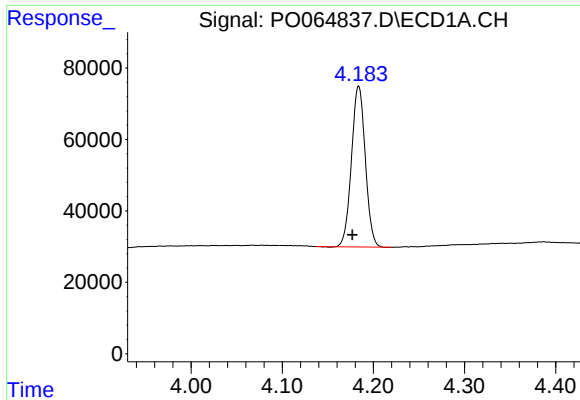
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
Data File : P0064837.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 17:18
Operator : SM/AJ
Sample : K6376-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:26:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

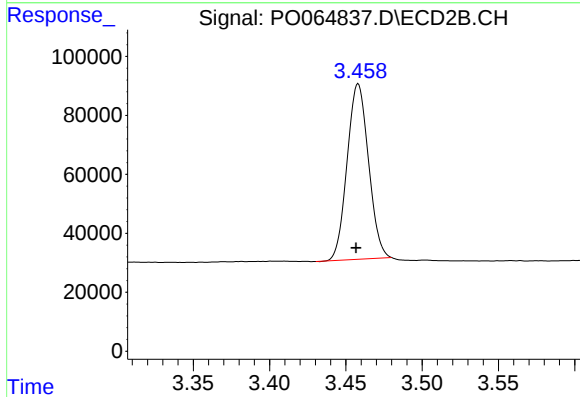




#1 Tetrachloro-m-xylene

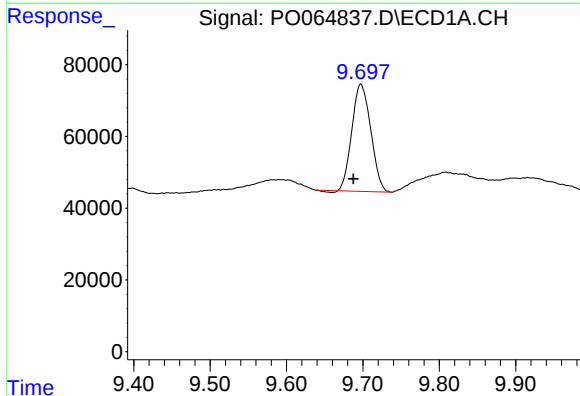
R.T.: 4.184 min
Delta R.T.: 0.007 min
Response: 475234
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



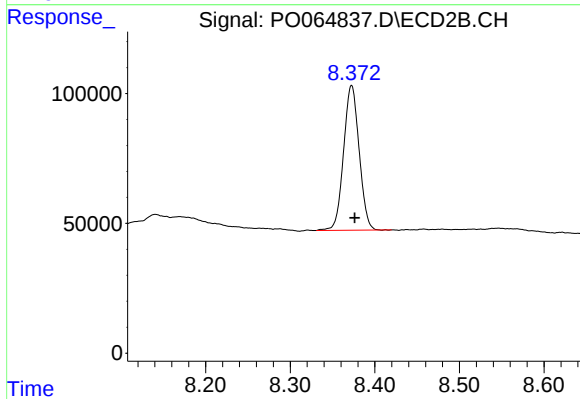
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.001 min
Response: 580553
Conc: 22.90 ng/ml



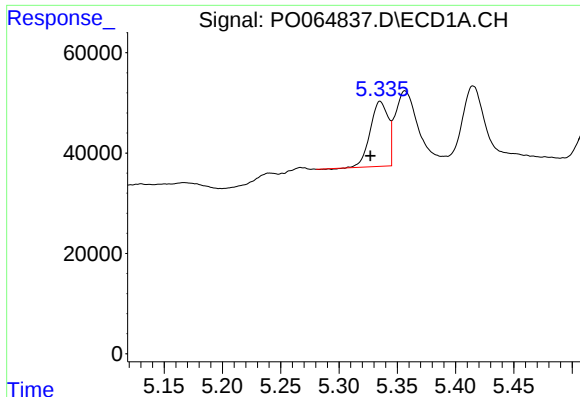
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.010 min
Response: 512010
Conc: 16.68 ng/ml



#2 Decachlorobiphenyl

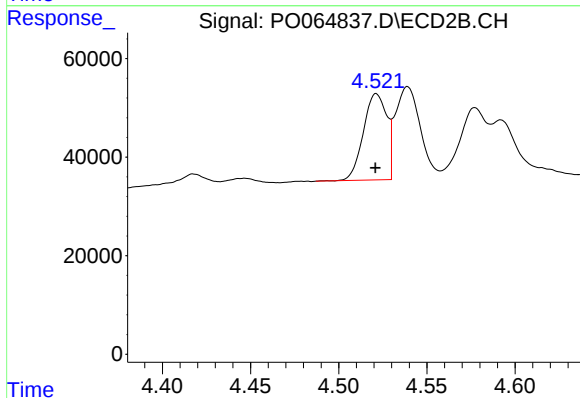
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 711301
Conc: 20.48 ng/ml



#3 AR-1016-1

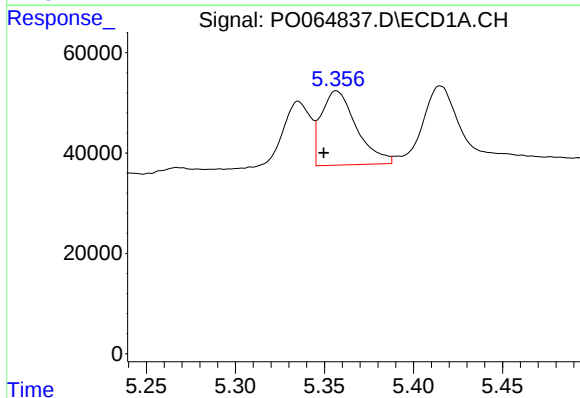
R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 138997
Conc: 139.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



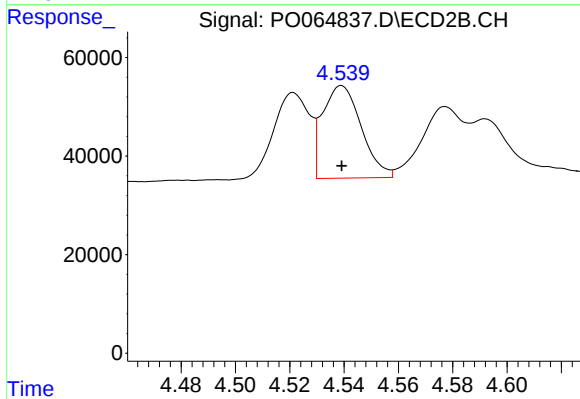
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 160477
Conc: 148.39 ng/ml



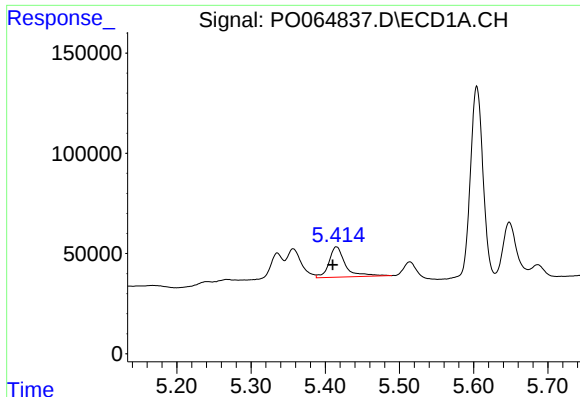
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 203940
Conc: 140.43 ng/ml



#4 AR-1016-2

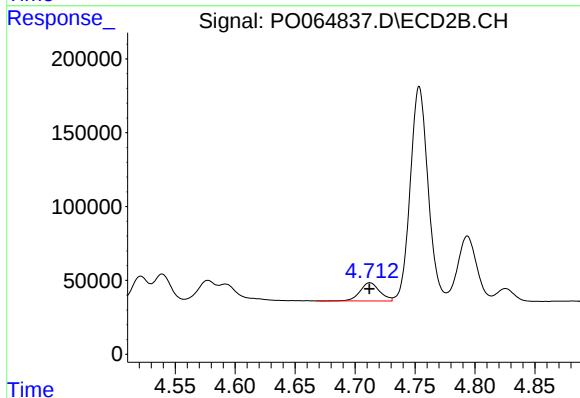
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 186051
Conc: 123.71 ng/ml



#5 AR-1016-3

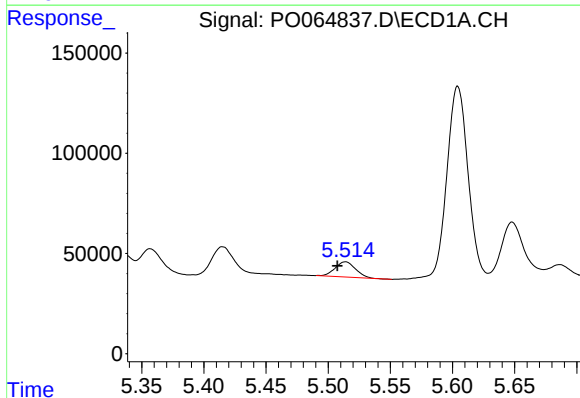
R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 234021
Conc: 264.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



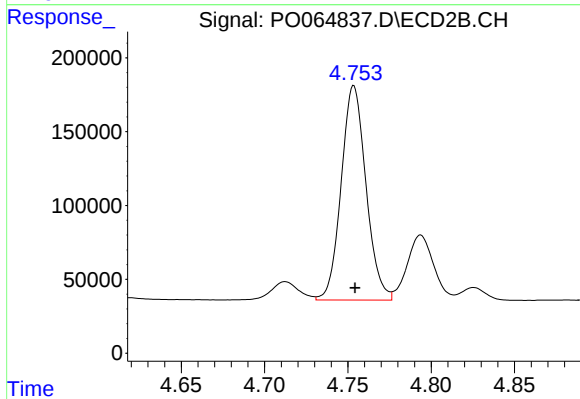
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 142018
Conc: 182.69 ng/ml



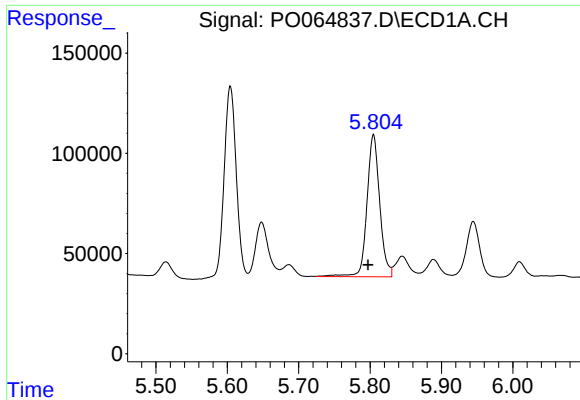
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: 0.007 min
Response: 87702
Conc: 121.08 ng/ml



#6 AR-1016-4

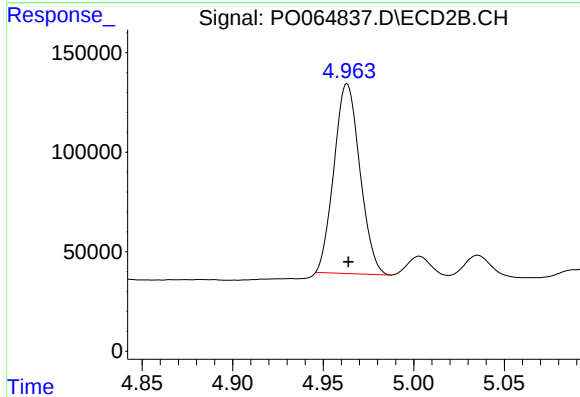
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 1505492
Conc: 2289.75 ng/ml



#7 AR-1016-5

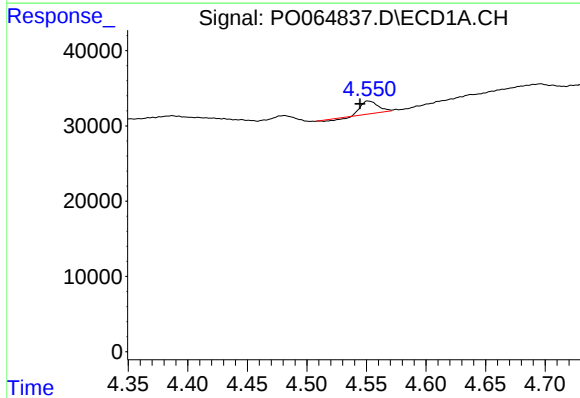
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 879037
Conc: 1206.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



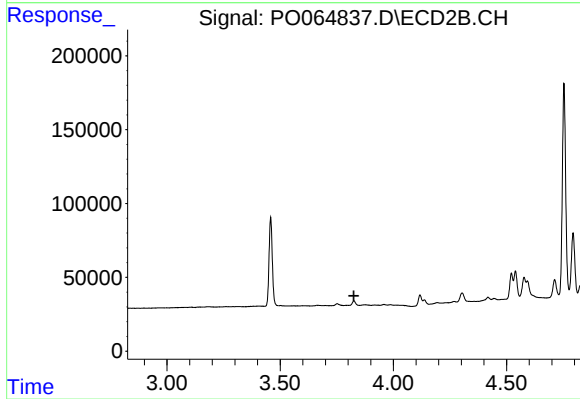
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 949415
Conc: 1088.08 ng/ml



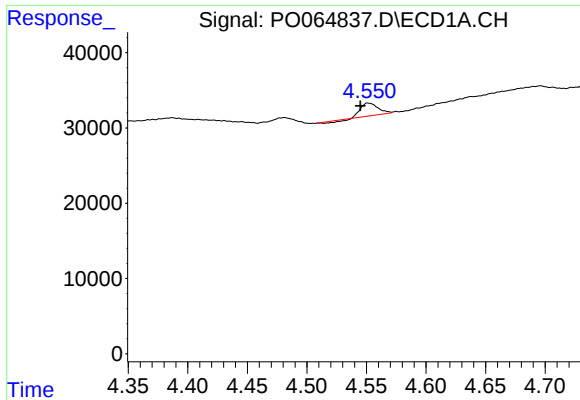
#10 AR-1221-3

R.T.: 4.552 min
Delta R.T.: 0.007 min
Response: 15284
Conc: 23.07 ng/ml



#10 AR-1221-3

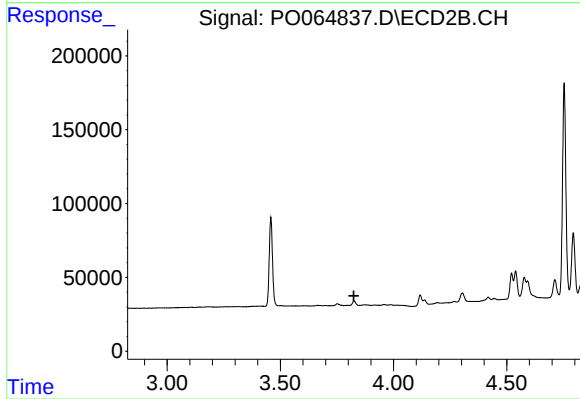
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#11 AR-1232-1

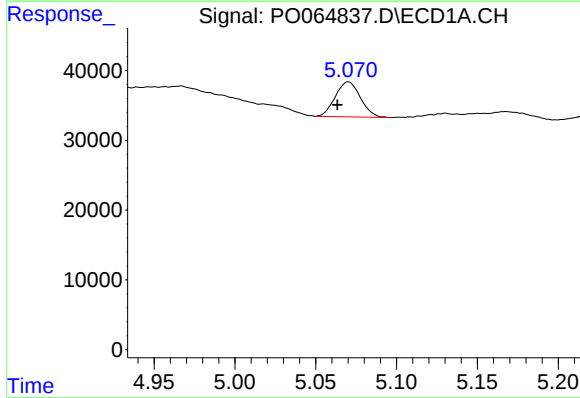
R.T.: 4.552 min
Delta R.T.: 0.007 min
Response: 15284
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



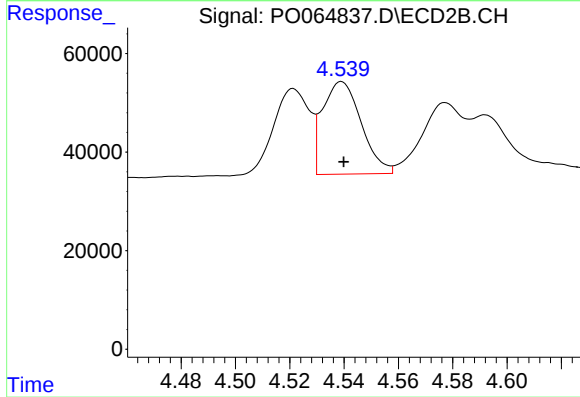
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



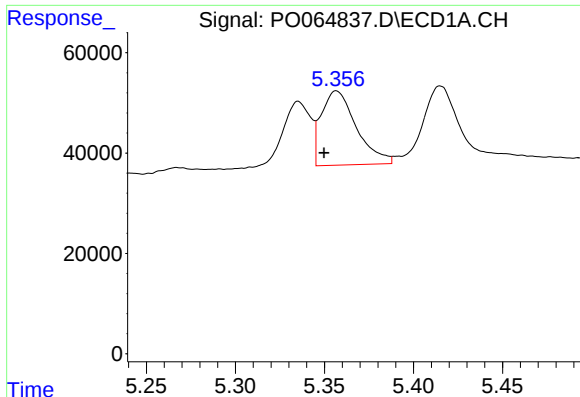
#12 AR-1232-2

R.T.: 5.070 min
Delta R.T.: 0.007 min
Response: 54267
Conc: 106.22 ng/ml



#12 AR-1232-2

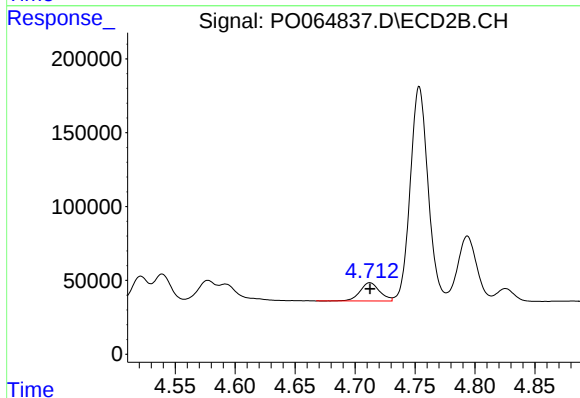
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 186051
Conc: 154.62 ng/ml



#13 AR-1232-3

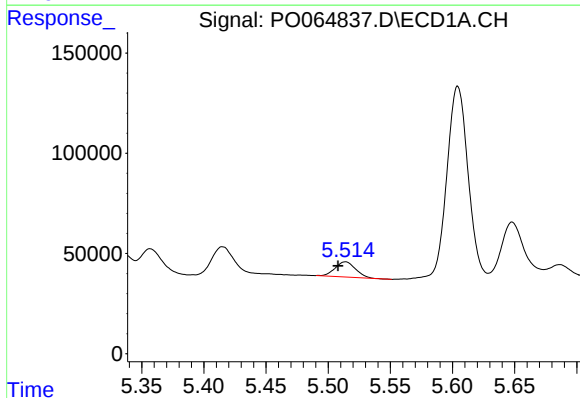
R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 203940
Conc: 182.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



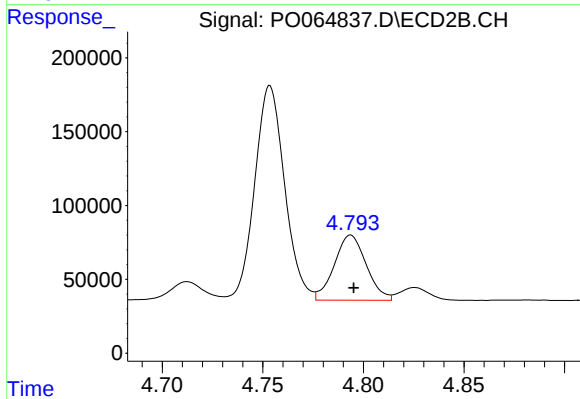
#13 AR-1232-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 142018
Conc: 228.18 ng/ml



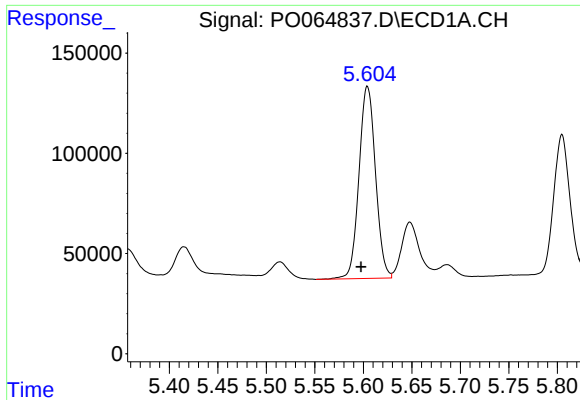
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 87702
Conc: 157.76 ng/ml



#14 AR-1232-4

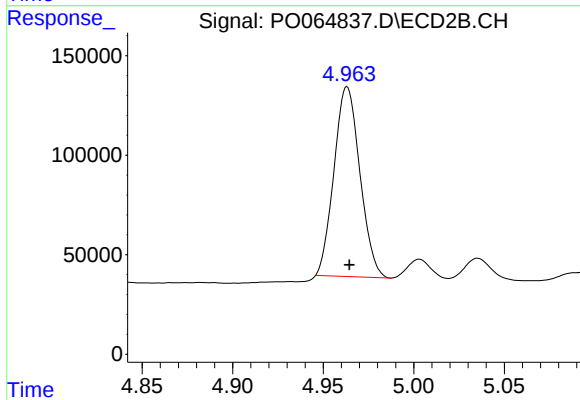
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 487979
Conc: 856.55 ng/ml



#15 AR-1232-5

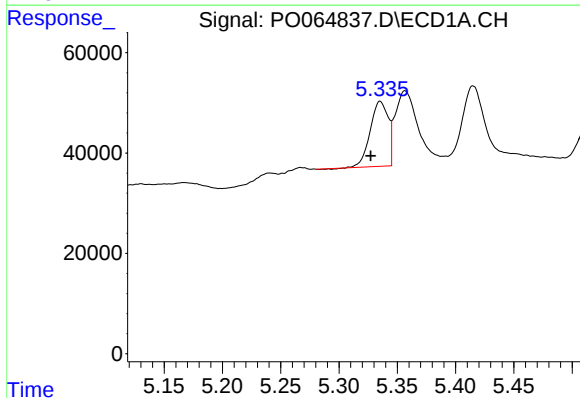
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 1136040
Conc: 2737.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



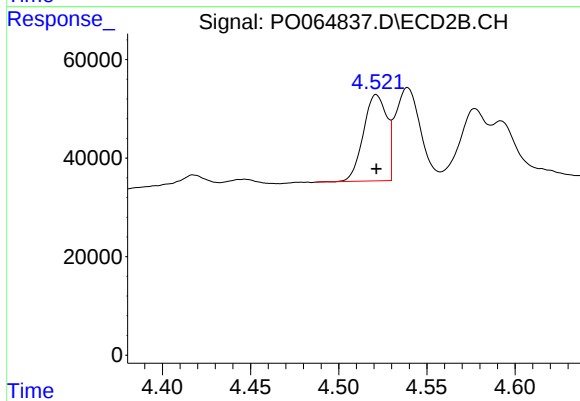
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 949415
Conc: 1495.88 ng/ml



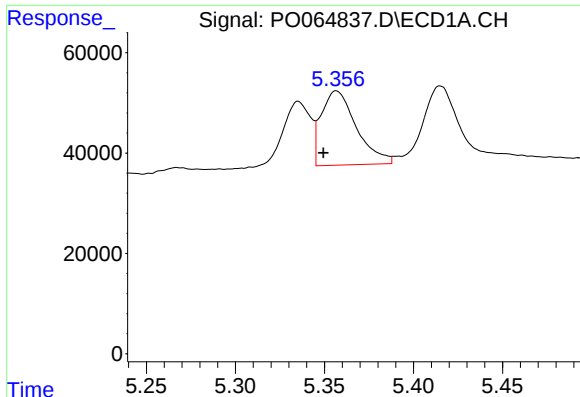
#16 AR-1242-1

R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 138997
Conc: 177.37 ng/ml



#16 AR-1242-1

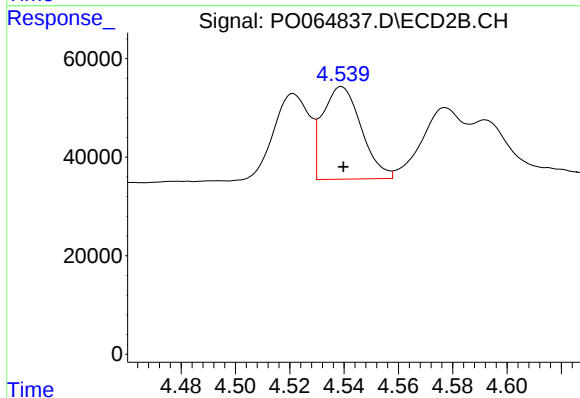
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 160477
Conc: 184.69 ng/ml



#17 AR-1242-2

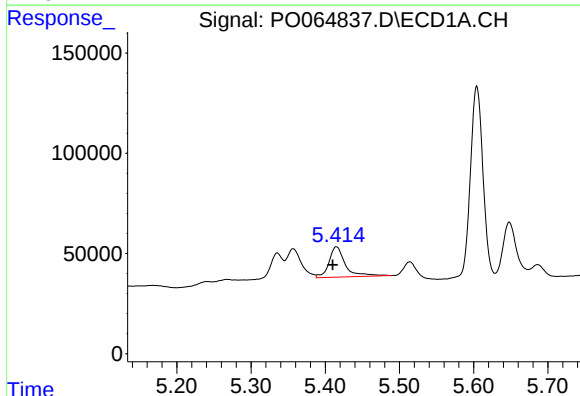
R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 203940
Conc: 180.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



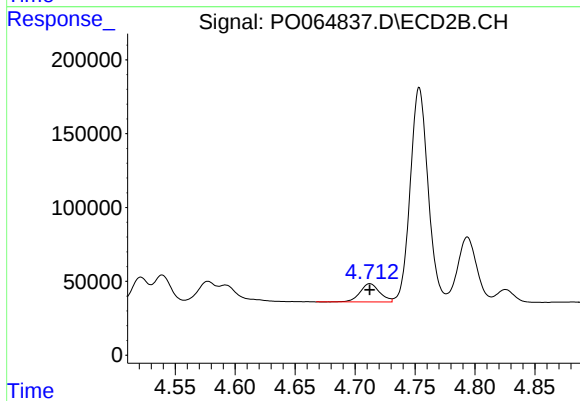
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 186051
Conc: 155.89 ng/ml



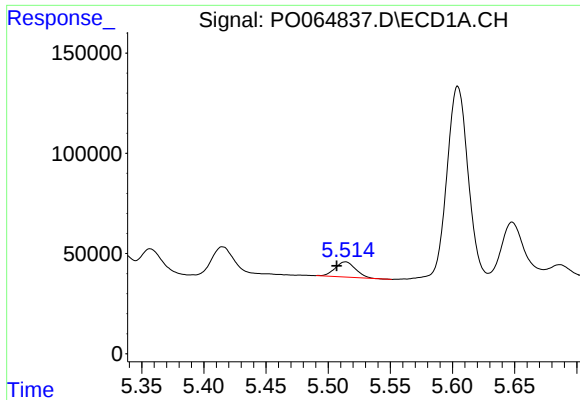
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 234021
Conc: 336.10 ng/ml



#18 AR-1242-3

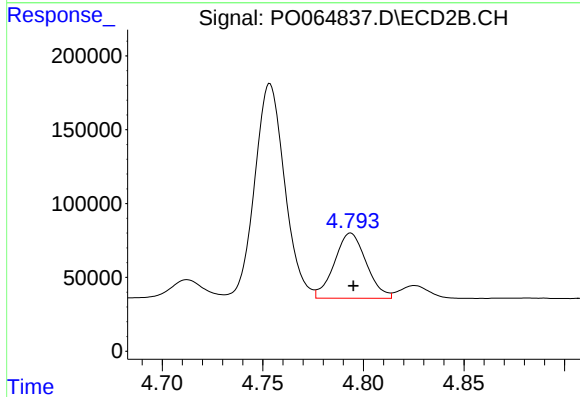
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 142018
Conc: 223.96 ng/ml



#19 AR-1242-4

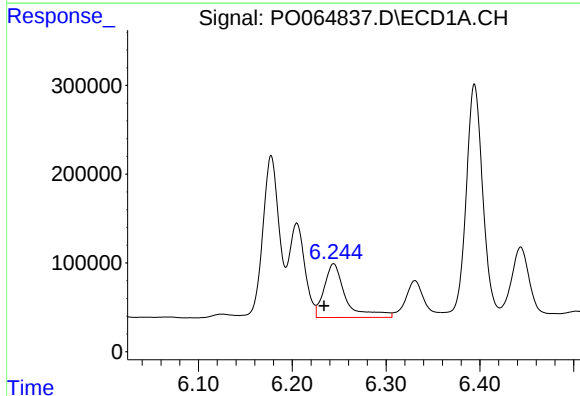
R.T.: 5.514 min
Delta R.T.: 0.007 min
Response: 87702
Conc: 155.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



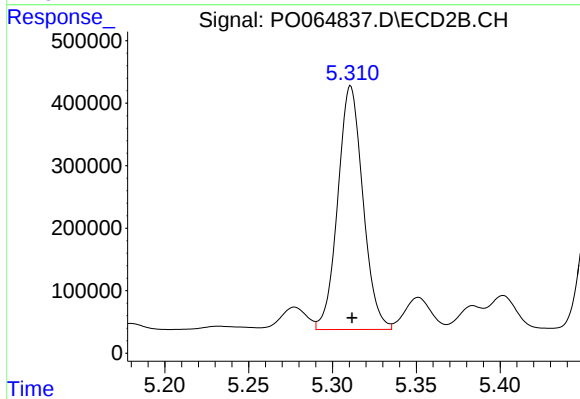
#19 AR-1242-4

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 487979
Conc: 749.70 ng/ml



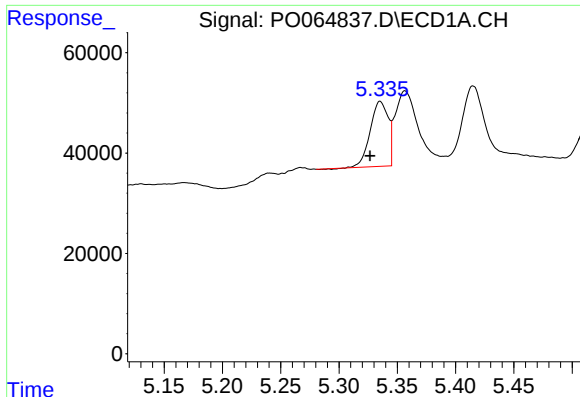
#20 AR-1242-5

R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 973178
Conc: 1396.38 ng/ml



#20 AR-1242-5

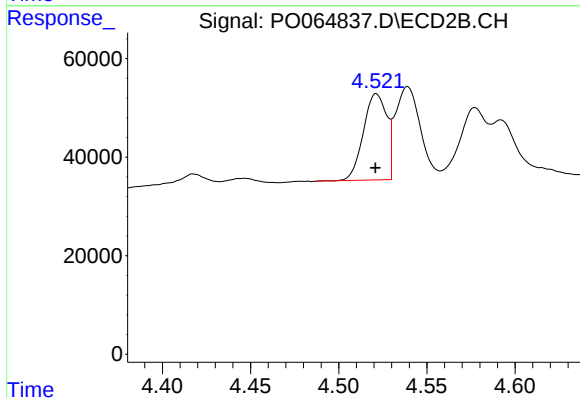
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 4065989
Conc: 4573.92 ng/ml



#21 AR-1248-1

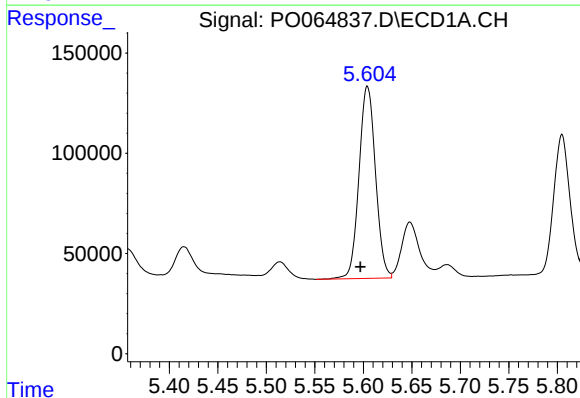
R.T.: 5.335 min
Delta R.T.: 0.009 min
Response: 138997
Conc: 215.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



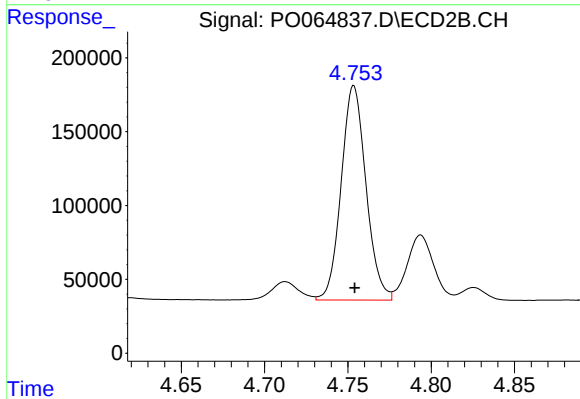
#21 AR-1248-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 160477
Conc: 224.19 ng/ml



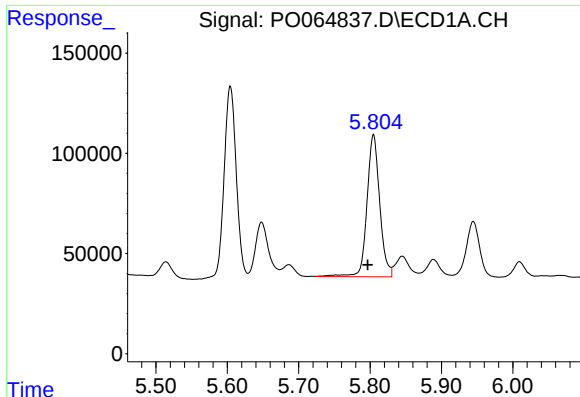
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 1136040
Conc: 1229.38 ng/ml



#22 AR-1248-2

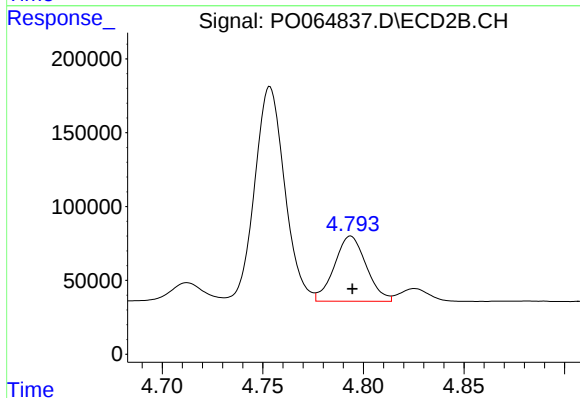
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 1505492
Conc: 1533.25 ng/ml



#23 AR-1248-3

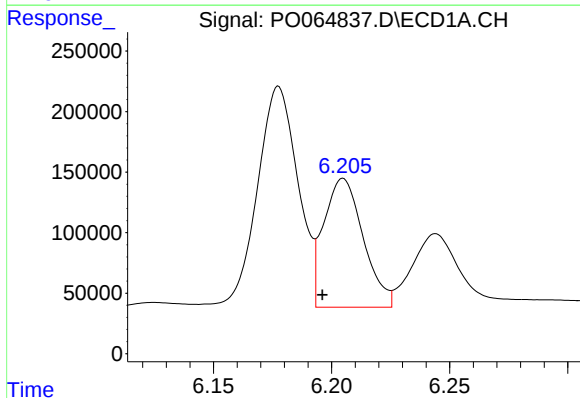
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 879037
Conc: 827.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



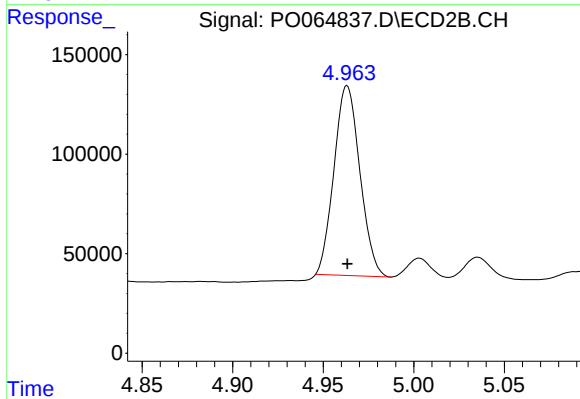
#23 AR-1248-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 487979
Conc: 479.58 ng/ml



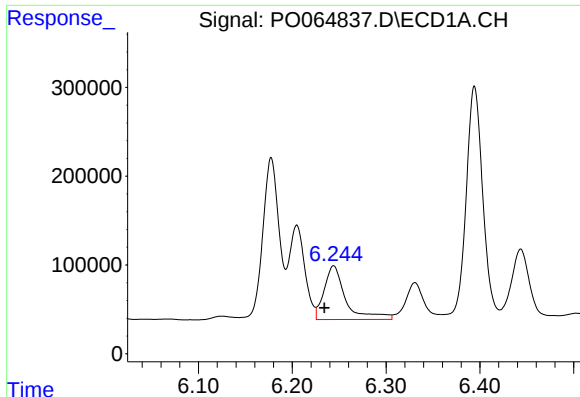
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 1236659
Conc: 948.29 ng/ml



#24 AR-1248-4

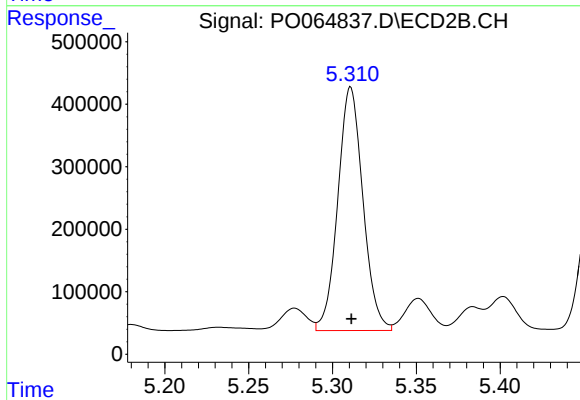
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 949415
Conc: 737.69 ng/ml



#25 AR-1248-5

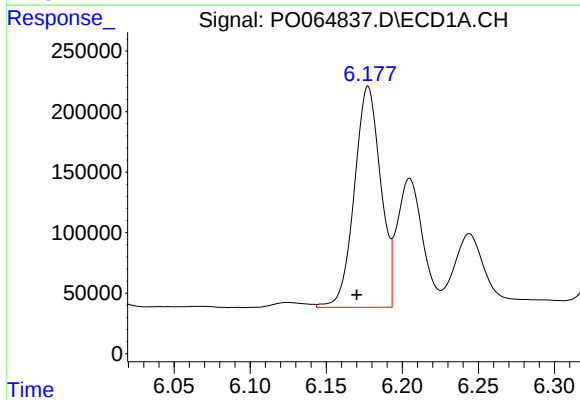
R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 973178
Conc: 782.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



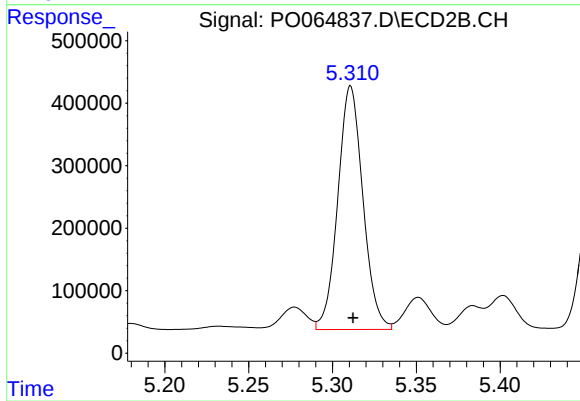
#25 AR-1248-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 4065989
Conc: 2138.82 ng/ml



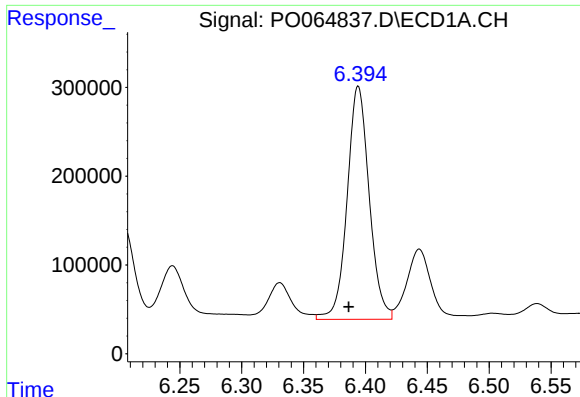
#26 AR-1254-1

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 2190681
Conc: 1720.16 ng/ml



#26 AR-1254-1

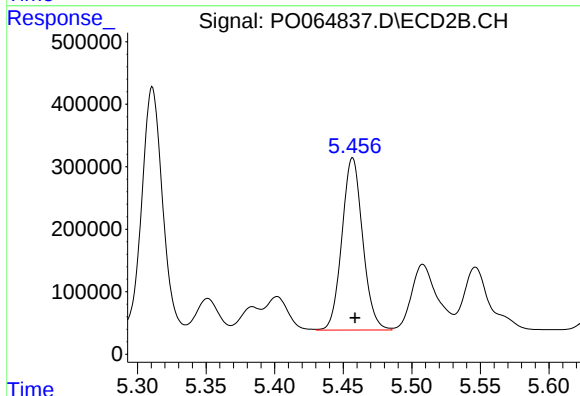
R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 4065989
Conc: 2002.23 ng/ml



#27 AR-1254-2

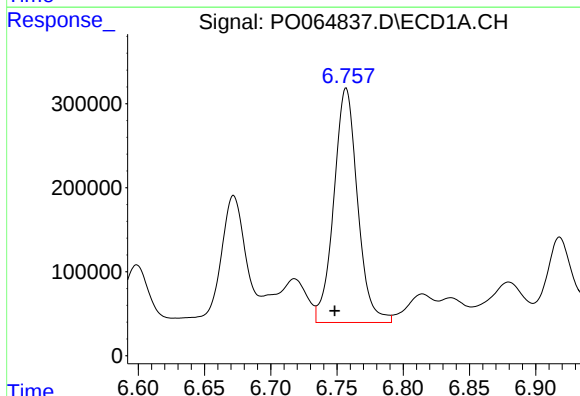
R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 3260989
Conc: 1567.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



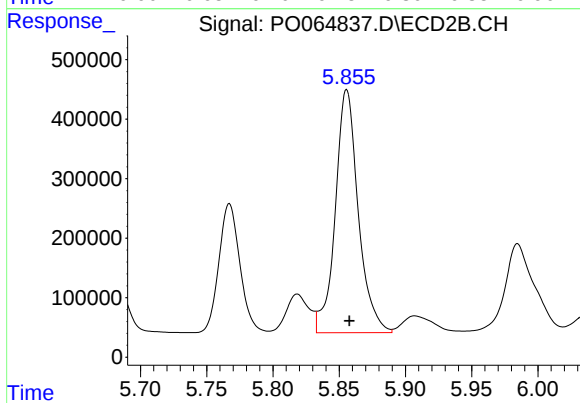
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 2904774
Conc: 1593.07 ng/ml



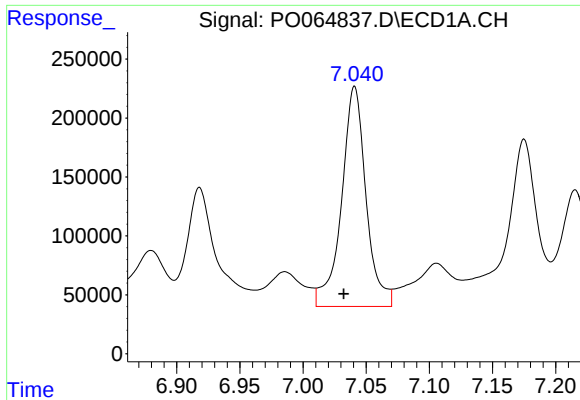
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 3481098
Conc: 1457.87 ng/ml



#28 AR-1254-3

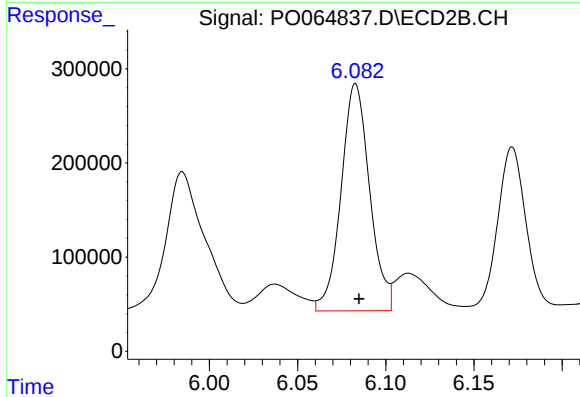
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 4932766
Conc: 1587.92 ng/ml



#29 AR-1254-4

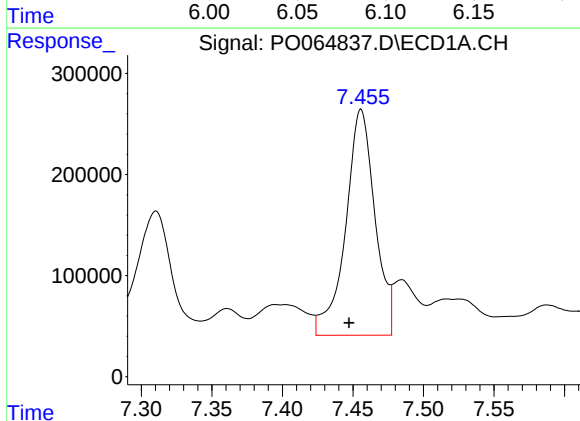
R.T.: 7.041 min
Delta R.T.: 0.009 min
Response: 2522530
Conc: 1348.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



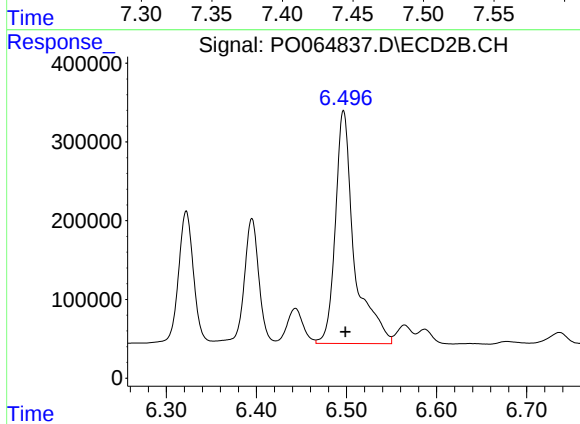
#29 AR-1254-4

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 2722217
Conc: 1325.30 ng/ml



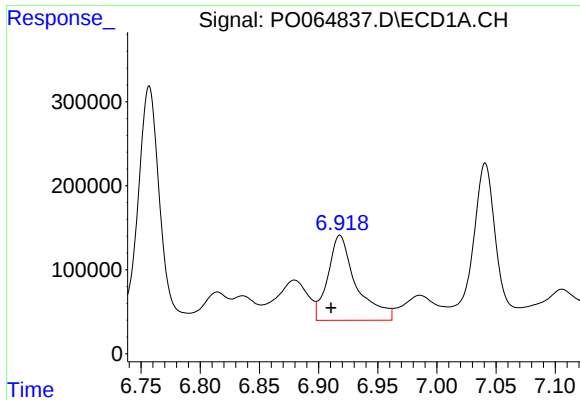
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.009 min
Response: 3238472
Conc: 1539.18 ng/ml



#30 AR-1254-5

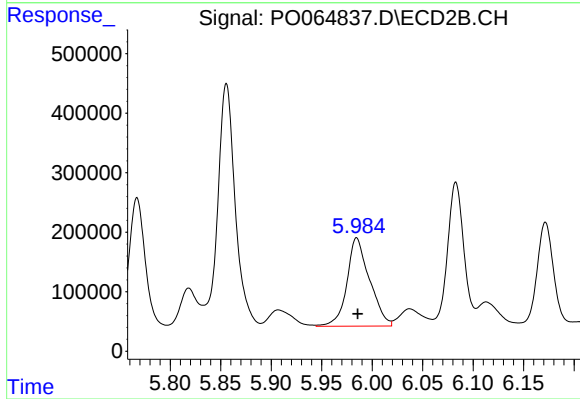
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 4324771
Conc: 1448.89 ng/ml



#31 AR-1260-1

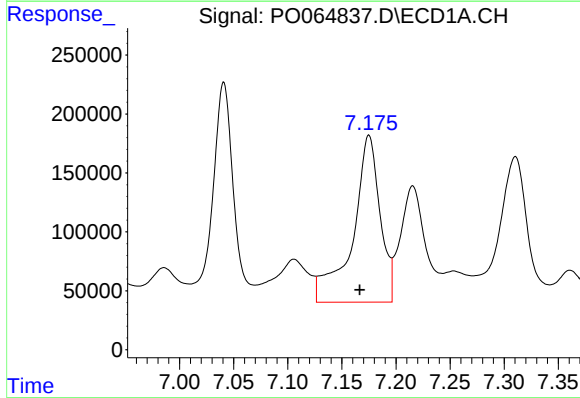
R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 1689104
Conc: 1099.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



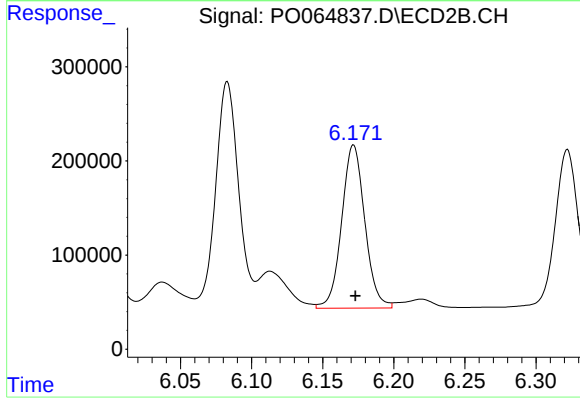
#31 AR-1260-1

R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 2313362
Conc: 1252.84 ng/ml



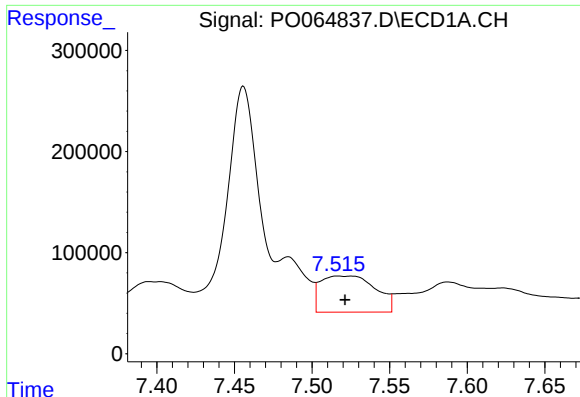
#32 AR-1260-2

R.T.: 7.175 min
Delta R.T.: 0.008 min
Response: 2496348
Conc: 1264.62 ng/ml



#32 AR-1260-2

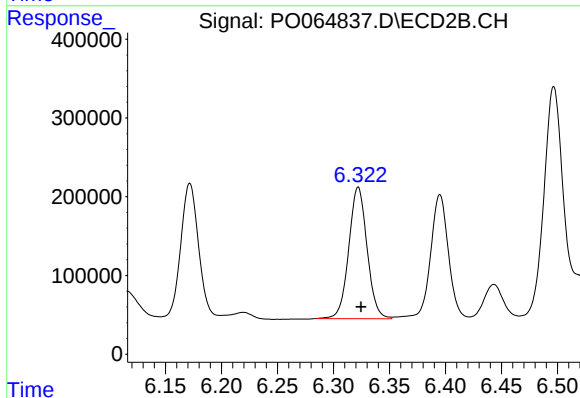
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 1963390
Conc: 843.89 ng/ml



#33 AR-1260-3

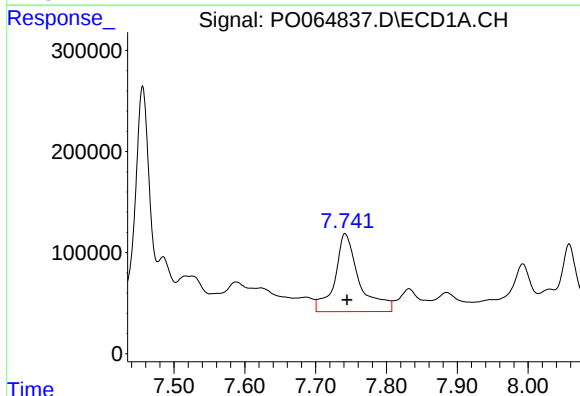
R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 881692
Conc: 586.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



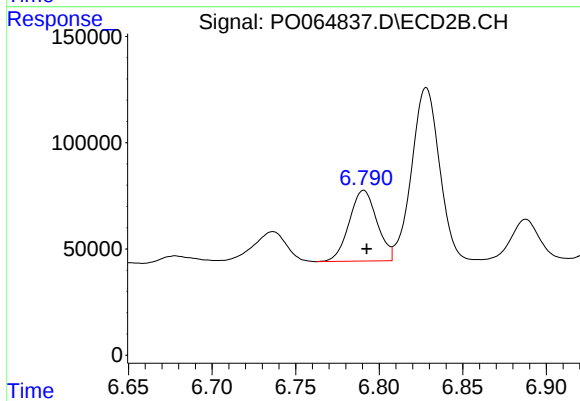
#33 AR-1260-3

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 1902486
Conc: 898.54 ng/ml



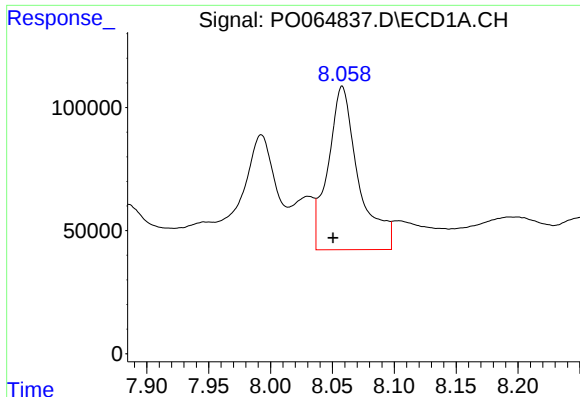
#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 1841651
Conc: 996.98 ng/ml



#34 AR-1260-4

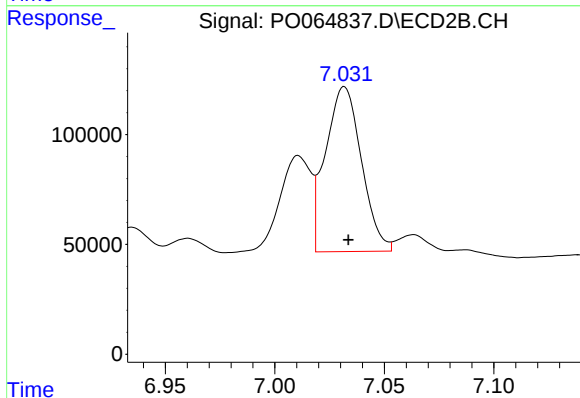
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 385334
Conc: 204.54 ng/ml



#35 AR-1260-5

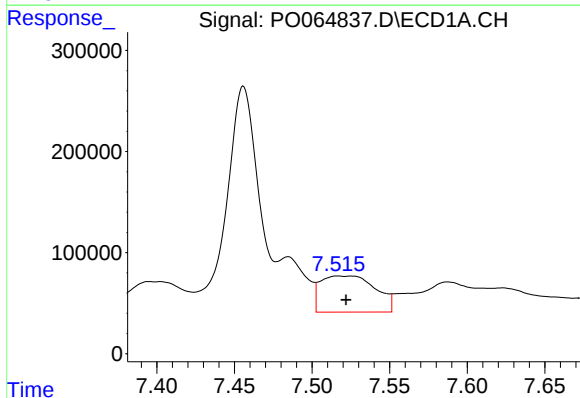
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 1135707
Conc: 304.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



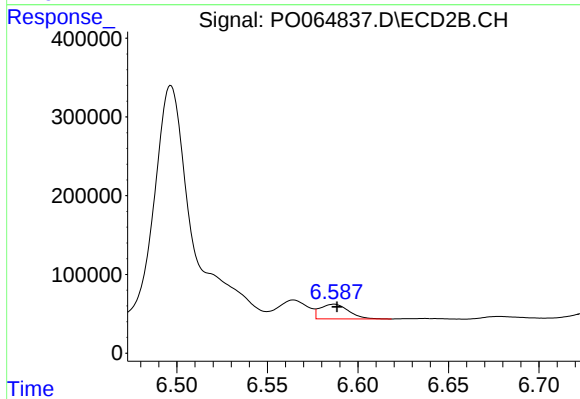
#35 AR-1260-5

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 857312
Conc: 182.79 ng/ml



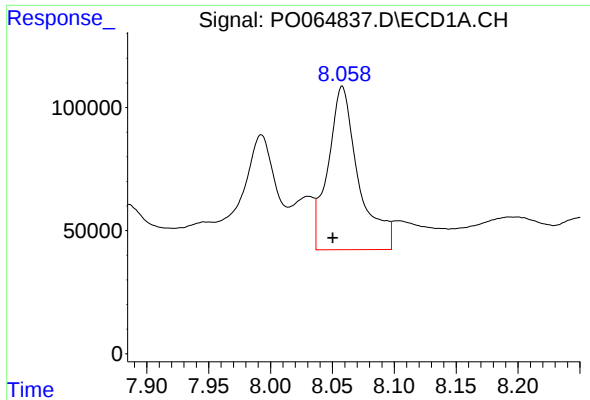
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 881692
Conc: 383.44 ng/ml



#36 AR-1262-1

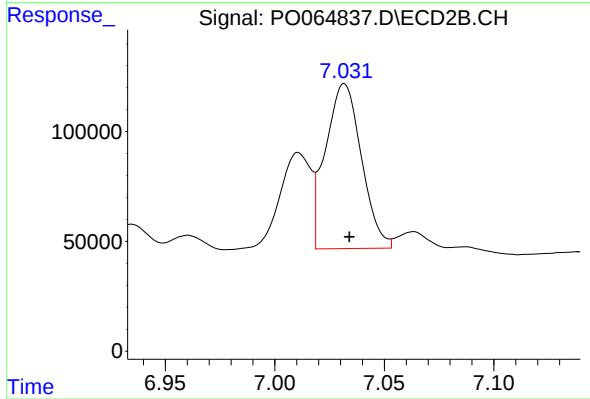
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 203349
Conc: 177.25 ng/ml



#37 AR-1262-2

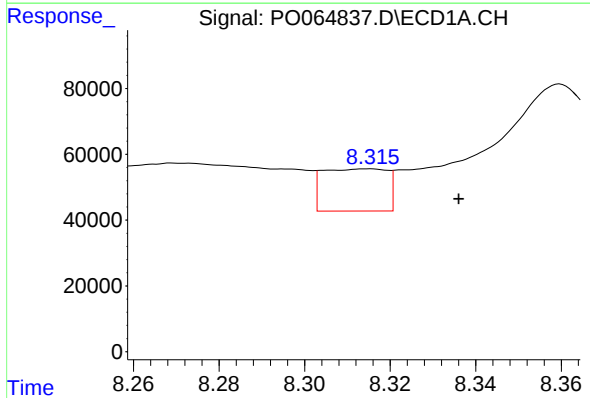
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 1135707
Conc: 261.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



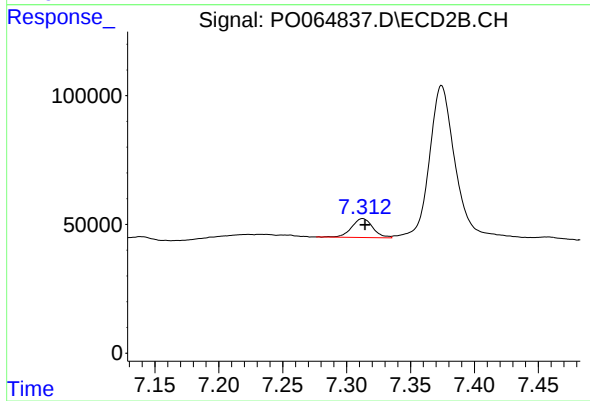
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 857312
Conc: 156.89 ng/ml



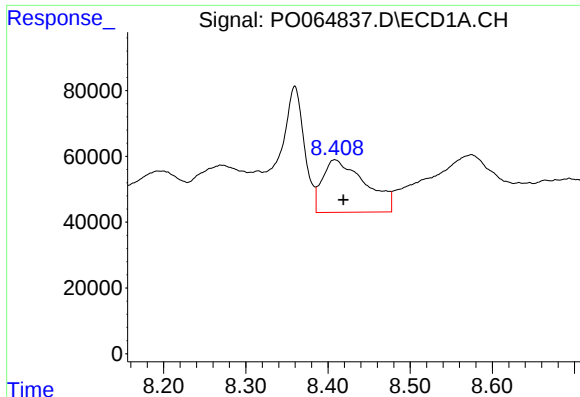
#38 AR-1262-3

R.T.: 8.315 min
Delta R.T.: -0.021 min
Response: 133831
Conc: 45.99 ng/ml



#38 AR-1262-3

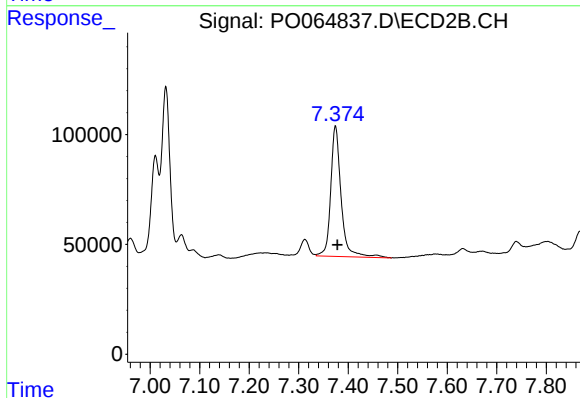
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 84257
Conc: 40.45 ng/ml



#39 AR-1262-4

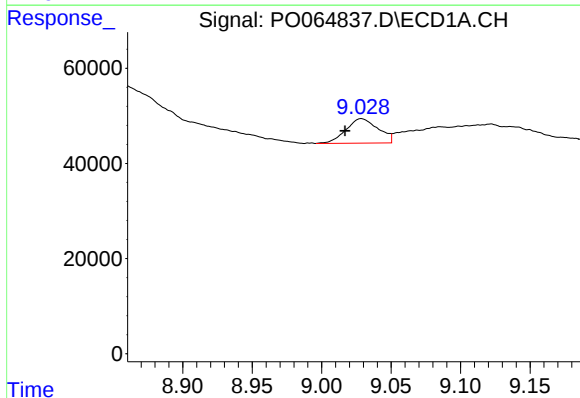
R.T.: 8.408 min
Delta R.T.: -0.010 min
Response: 579333
Conc: 267.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



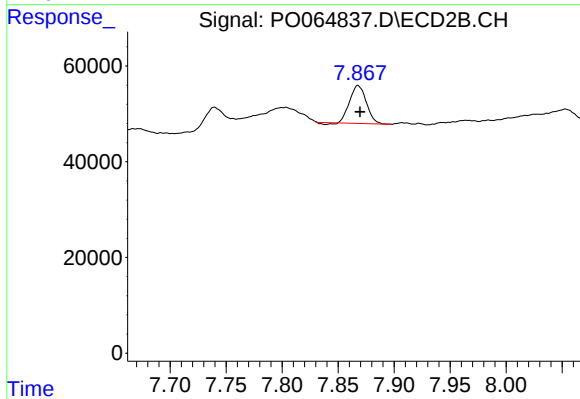
#39 AR-1262-4

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 866638
Conc: 217.69 ng/ml



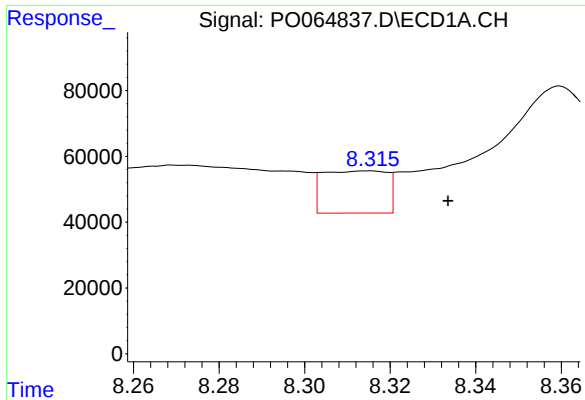
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 83392
Conc: 56.85 ng/ml



#40 AR-1262-5

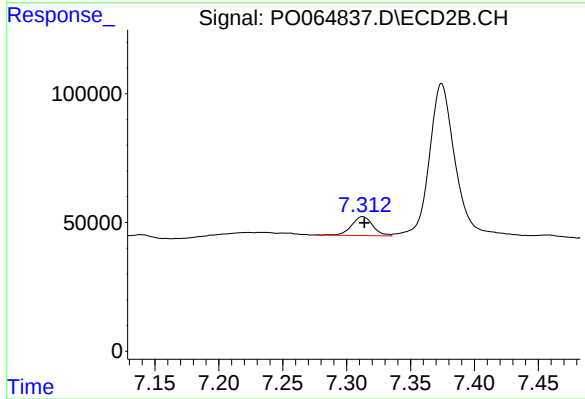
R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 81622
Conc: 46.81 ng/ml



#41 AR-1268-1

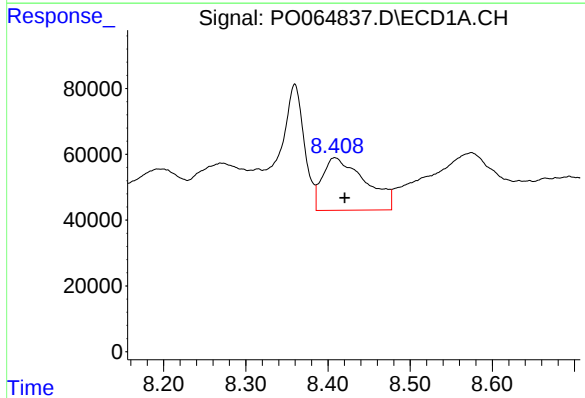
R.T.: 8.315 min
Delta R.T.: -0.019 min
Response: 133831
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



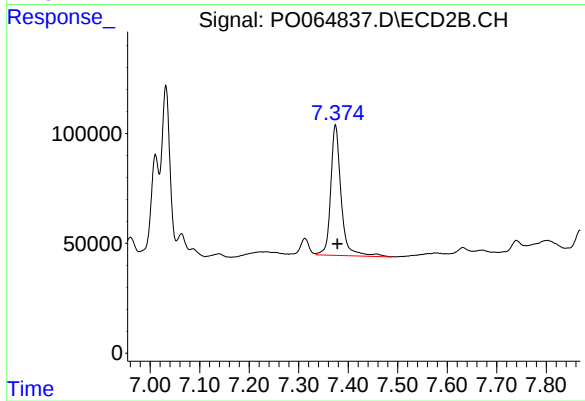
#41 AR-1268-1

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 84257
Conc: 13.18 ng/ml



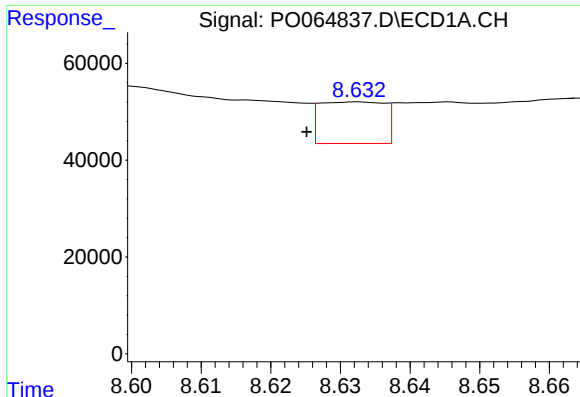
#42 AR-1268-2

R.T.: 8.408 min
Delta R.T.: -0.012 min
Response: 579333
Conc: 123.20 ng/ml



#42 AR-1268-2

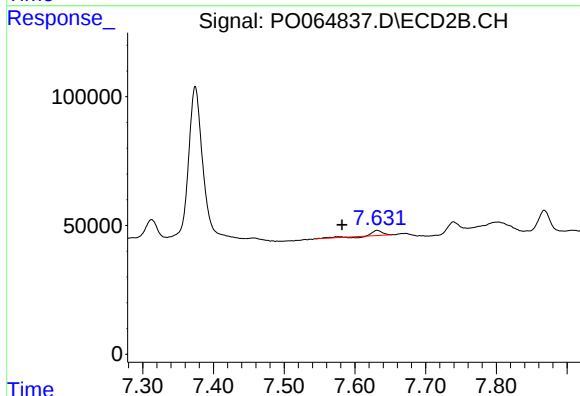
R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 866638
Conc: 148.69 ng/ml



#43 AR-1268-3

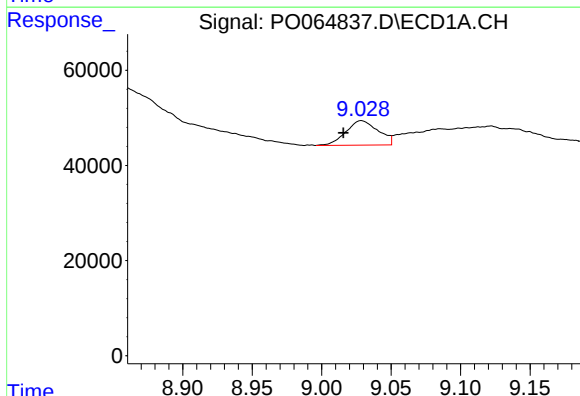
R.T.: 8.632 min
Delta R.T.: 0.007 min
Response: 55440
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



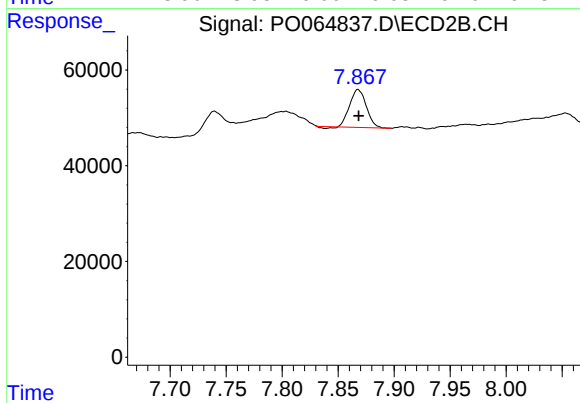
#43 AR-1268-3

R.T.: 7.631 min
Delta R.T.: 0.049 min
Response: 20412
Conc: 4.27 ng/ml



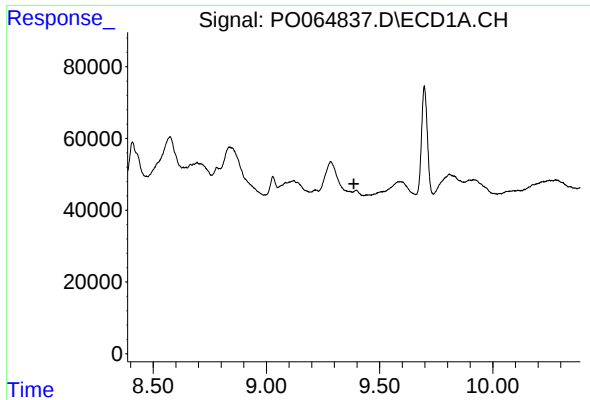
#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: 0.013 min
Response: 83392
Conc: 49.60 ng/ml



#44 AR-1268-4

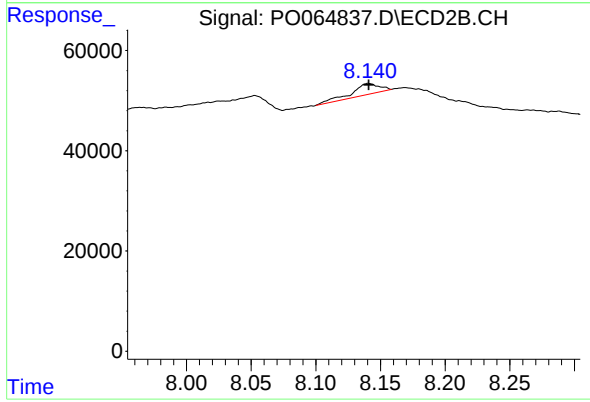
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 81622
Conc: 40.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 33066
Conc: 2.29 ng/ml