

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121719\
 Data File : P0064737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2019 10:18
 Operator : SM/AJ
 Sample : PB125480BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 11:30:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.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...	4.180	3.454	405865	470135	16.671	18.546
2)	SA Decachlor...	9.703	8.378	559032	704560	18.215	20.288
Target Compounds							
3)	L1 AR-1016-1	5.334	4.520	182513	225213	182.909	208.244
4)	L1 AR-1016-2	5.354	4.537	267861	314292	184.442	208.987
5)	L1 AR-1016-3	5.416	4.711	166078	165236	187.701	212.559
6)	L1 AR-1016-4	5.513	4.752	134455	144191	185.628	219.306
7)	L1 AR-1016-5	5.804	4.962	141960	165788	194.793	190.002
9)	L2 AR-1221-2	4.473	0.000	21143	0	106.976	N.D. #
10)	L2 AR-1221-3	4.548	3.823	85603	101497	129.222	143.654
11)	L3 AR-1232-1	4.548	3.823	85603	101497	84.639	90.784
12)	L3 AR-1232-2	5.068	4.537	125241	314292	245.135	261.196
13)	L3 AR-1232-3	5.354	4.711	267861	165236	239.580	265.483
14)	L3 AR-1232-4	5.513	4.794	134455	173947	241.860	305.331 #
15)	L3 AR-1232-5	5.603	4.962	125602	165788	302.664	261.212
16)	L4 AR-1242-1	5.334	4.520	182513	225213	232.897	259.186
17)	L4 AR-1242-2	5.354	4.537	267861	314292	237.380	263.338
18)	L4 AR-1242-3	5.416	4.711	166078	165236	238.518	260.570
19)	L4 AR-1242-4	5.513	4.794	134455	173947	238.488	267.241
20)	L4 AR-1242-5	6.205	5.311	23564	132377	33.811	148.914 #
21)	L5 AR-1248-1	5.334	4.520	182513	225213	282.795	314.623
22)	L5 AR-1248-2	5.603	4.752	125602	144191	135.922	146.850
23)	L5 AR-1248-3	5.804	4.794	141960	173947	133.624	170.953 #
24)	L5 AR-1248-4	6.205	4.962	23564	165788	18.069	128.817 #
25)	L5 AR-1248-5	6.205	5.311	23564	132377	18.937	69.634 #
26)	L6 AR-1254-1	6.177	5.311	97691	132377	76.708	65.187
27)	L6 AR-1254-2	6.394	5.457	112298	133117	53.988	73.006 #
28)	L6 AR-1254-3	6.757	5.871	71516	261515	29.951	84.185 #
29)	L6 AR-1254-4	7.040	6.084	50794	31241	27.163	15.210 #
30)	L6 AR-1254-5	7.455	6.497	410541	521421	195.122	174.687
31)	L7 AR-1260-1	6.919	5.985	283967	378501	184.838	204.983
32)	L7 AR-1260-2	7.175	6.172	353016	478421	178.833	205.630
33)	L7 AR-1260-3	7.531	6.324	269480	427635	179.341	201.970
34)	L7 AR-1260-4	7.754	6.792	316707	383077	171.450	203.343
35)	L7 AR-1260-5	8.060	7.034	615989	865406	165.069	184.521
36)	L8 AR-1262-1	7.531	6.588	269480	201296	117.194	175.459 #
37)	L8 AR-1262-2	8.060	7.034	615989	865406	141.912	158.374
38)	L8 AR-1262-3	8.361	7.315	398398	206818	136.907	99.298 #
39)	L8 AR-1262-4	8.412	7.379	246928	665422	114.090	167.146 #
40)	L8 AR-1262-5	9.030	7.871	174917	229063	119.247	131.375
41)	L9 AR-1268-1	8.361	7.315	398398	206818	77.088	32.343 #
42)	L9 AR-1268-2	8.412	7.379	246928	665422	52.511	114.168 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 11:30:58 2019
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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
44) L9	AR-1268-4	9.030	7.871	174917	229063	104.043	113.798
45) L9	AR-1268-5	9.402	8.143	50855	60323	4.285	4.170

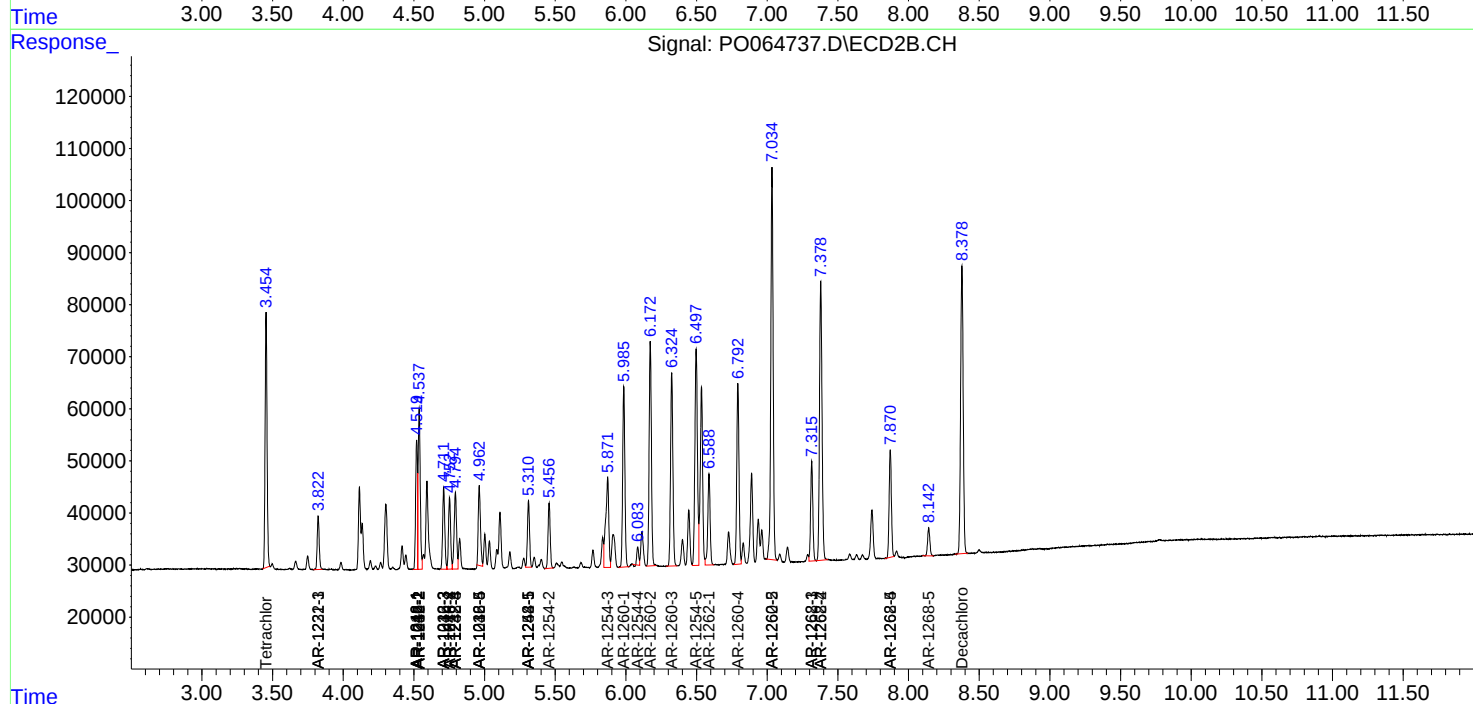
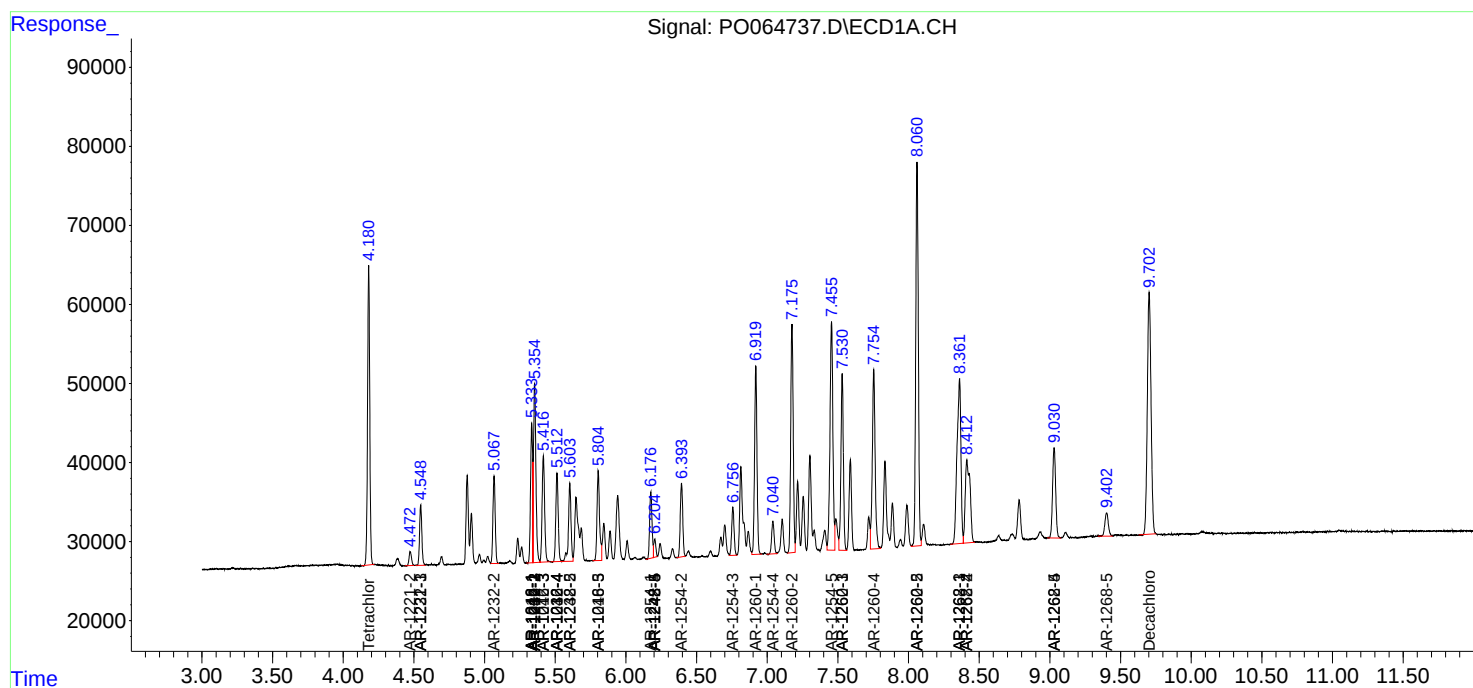
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

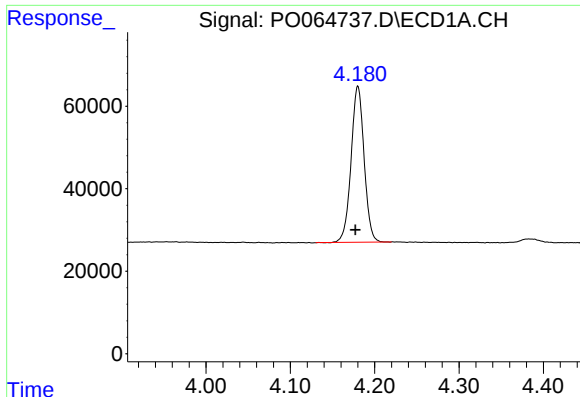
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121719\
Data File : P0064737.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2019 10:18
Operator : SM/AJ
Sample : PB125480BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 11:30:58 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

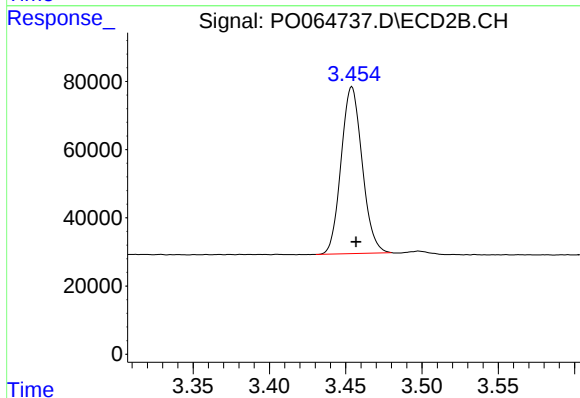




#1 Tetrachloro-m-xylene

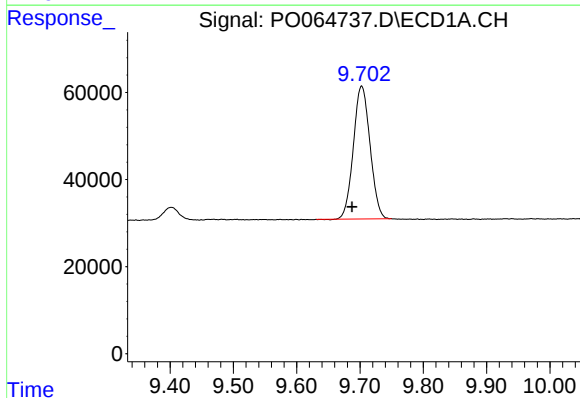
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 405865
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



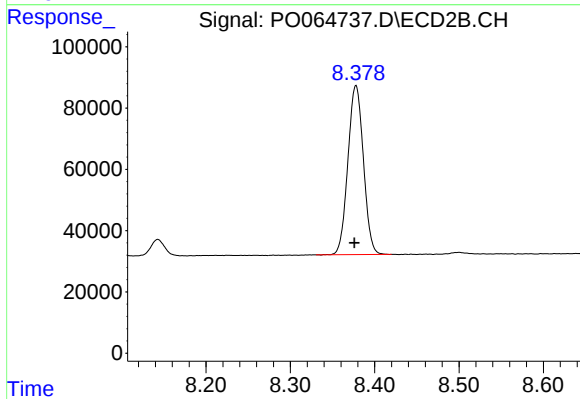
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.003 min
Response: 470135
Conc: 18.55 ng/ml



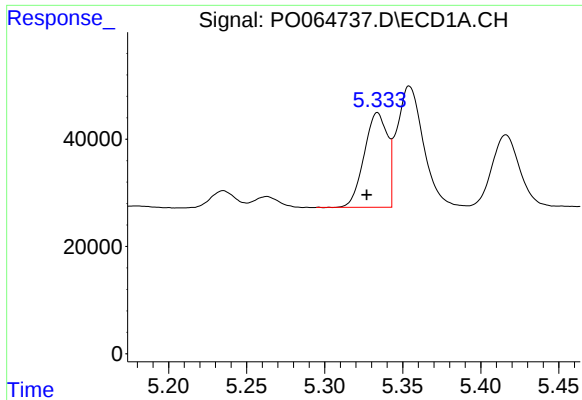
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: 0.015 min
Response: 559032
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

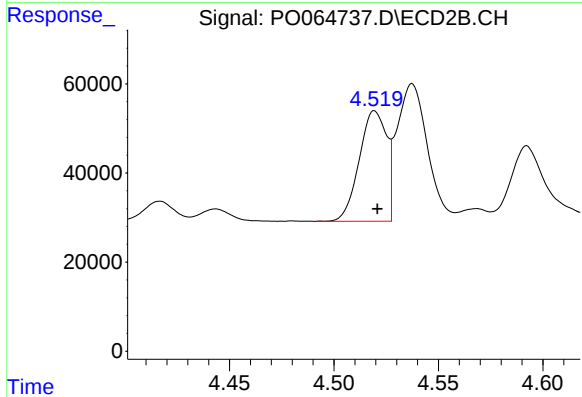
R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 704560
Conc: 20.29 ng/ml



#3 AR-1016-1

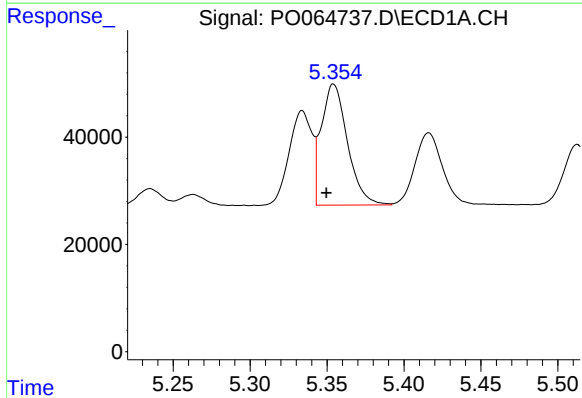
R.T.: 5.334 min
Delta R.T.: 0.007 min
Response: 182513
Conc: 182.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



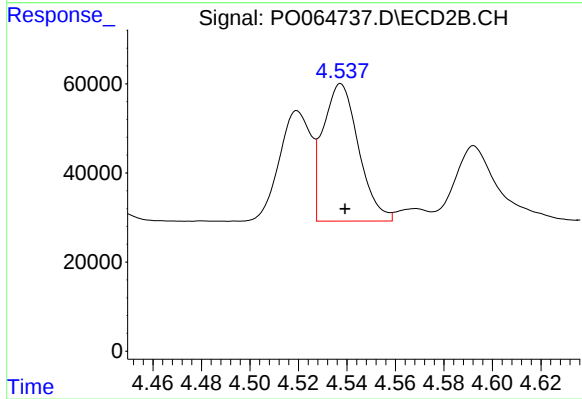
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 225213
Conc: 208.24 ng/ml



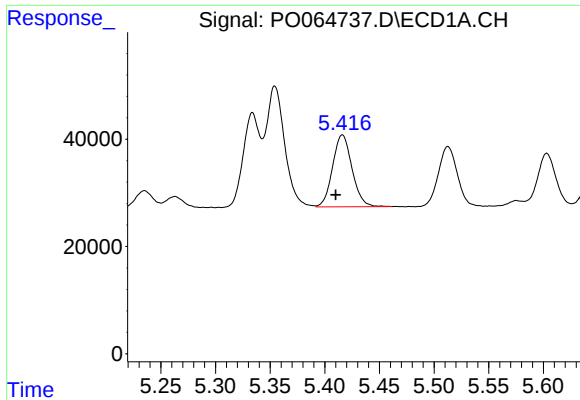
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 267861
Conc: 184.44 ng/ml



#4 AR-1016-2

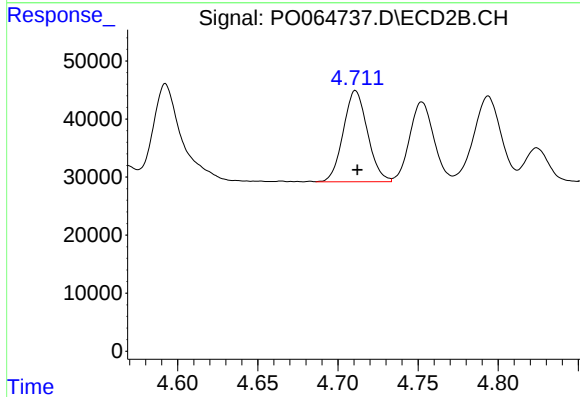
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 314292
Conc: 208.99 ng/ml



#5 AR-1016-3

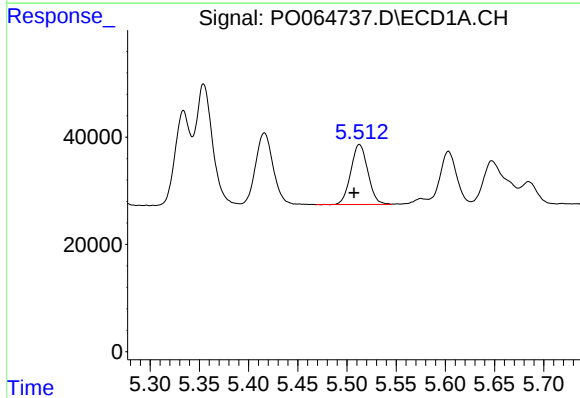
R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 166078
Conc: 187.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



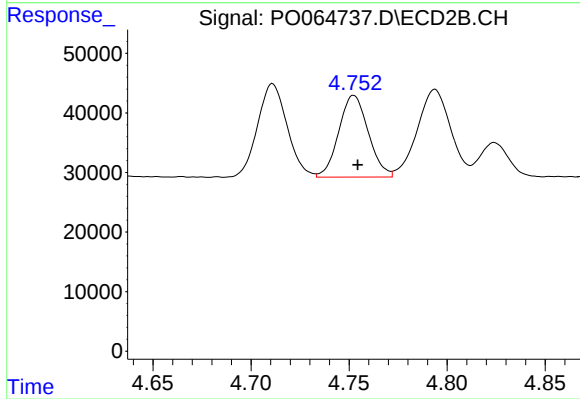
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 165236
Conc: 212.56 ng/ml



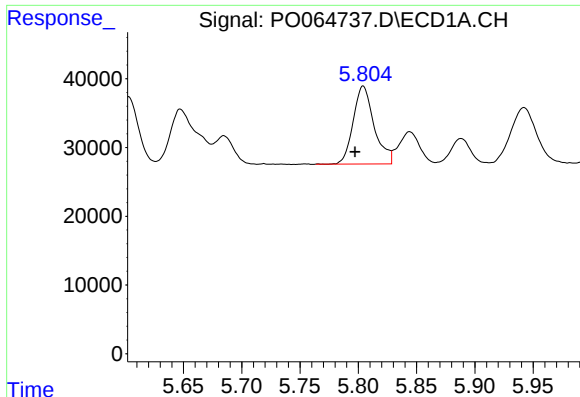
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 134455
Conc: 185.63 ng/ml



#6 AR-1016-4

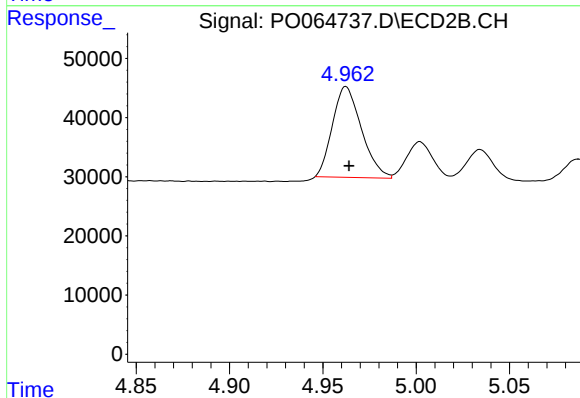
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 144191
Conc: 219.31 ng/ml



#7 AR-1016-5

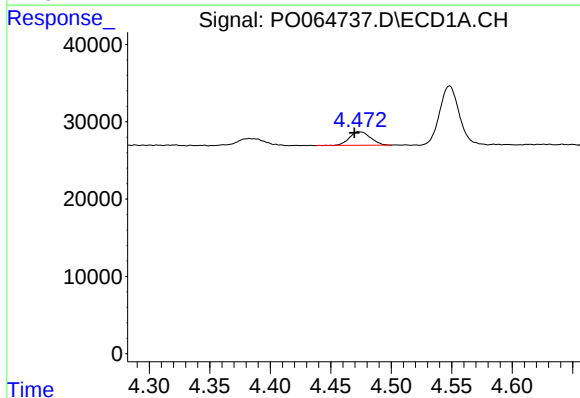
R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 141960
Conc: 194.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



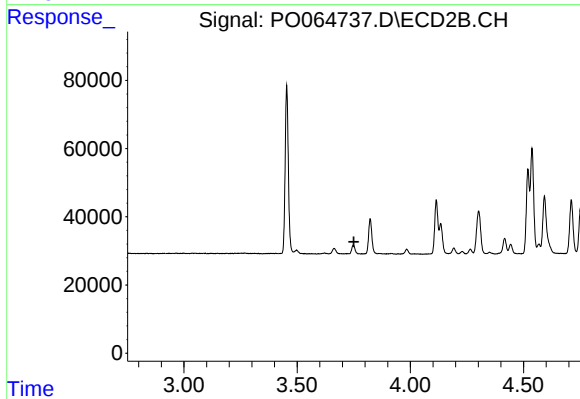
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 165788
Conc: 190.00 ng/ml



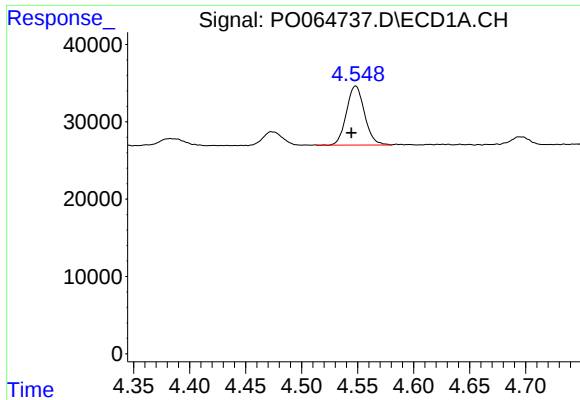
#9 AR-1221-2

R.T.: 4.473 min
Delta R.T.: 0.004 min
Response: 21143
Conc: 106.98 ng/ml



#9 AR-1221-2

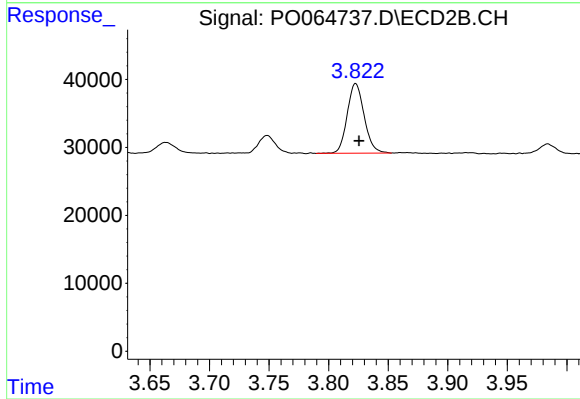
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#10 AR-1221-3

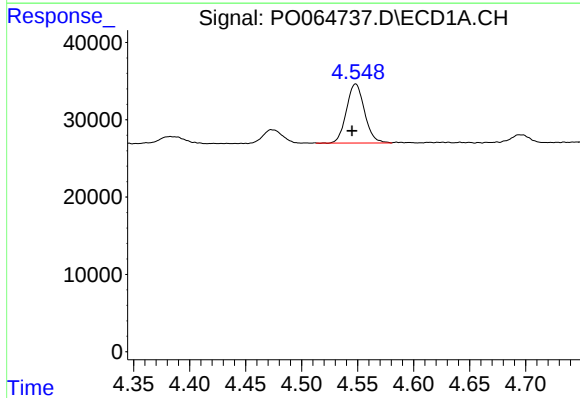
R.T.: 4.548 min
Delta R.T.: 0.004 min
Response: 85603
Conc: 129.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



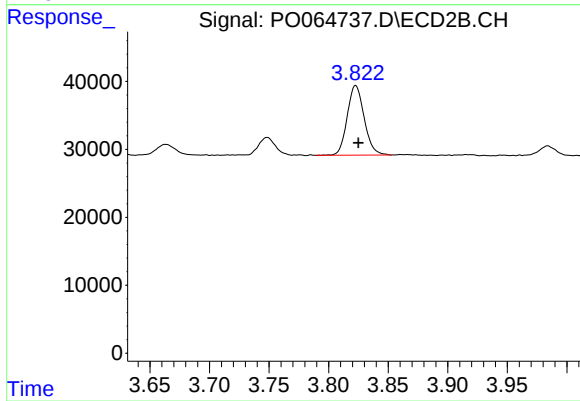
#10 AR-1221-3

R.T.: 3.823 min
Delta R.T.: -0.003 min
Response: 101497
Conc: 143.65 ng/ml



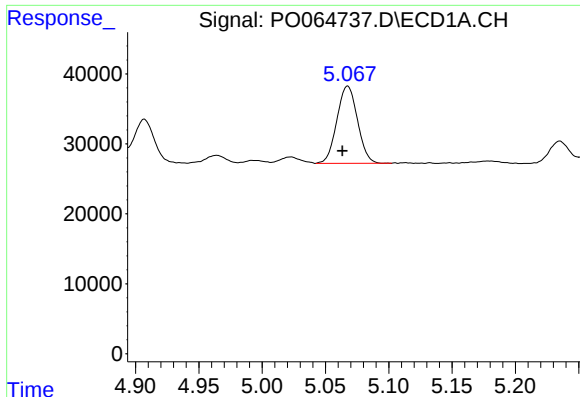
#11 AR-1232-1

R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 85603
Conc: 84.64 ng/ml



#11 AR-1232-1

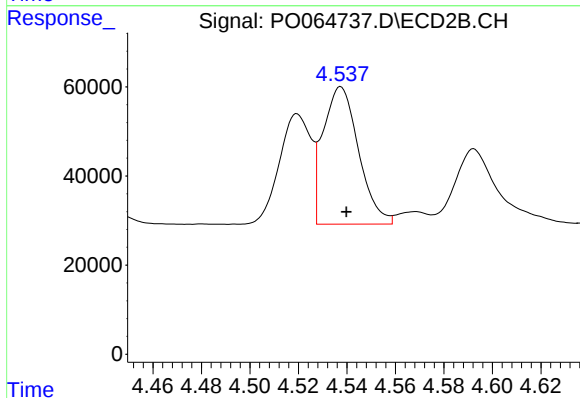
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 101497
Conc: 90.78 ng/ml



#12 AR-1232-2

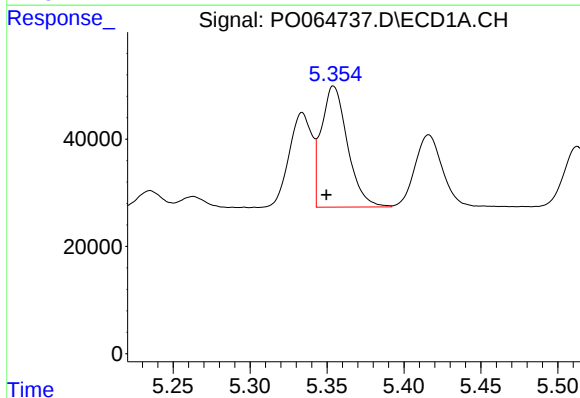
R.T.: 5.068 min
Delta R.T.: 0.004 min
Response: 125241
Conc: 245.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



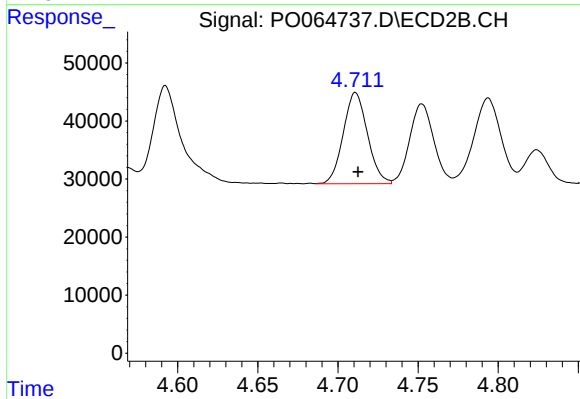
#12 AR-1232-2

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 314292
Conc: 261.20 ng/ml



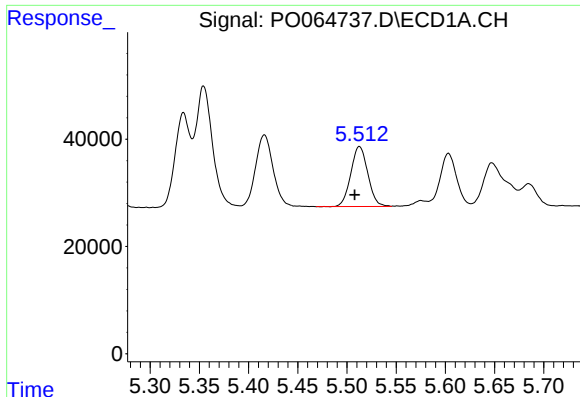
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 267861
Conc: 239.58 ng/ml



#13 AR-1232-3

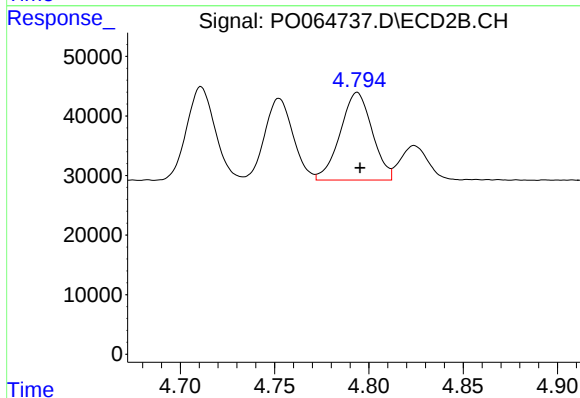
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 165236
Conc: 265.48 ng/ml



#14 AR-1232-4

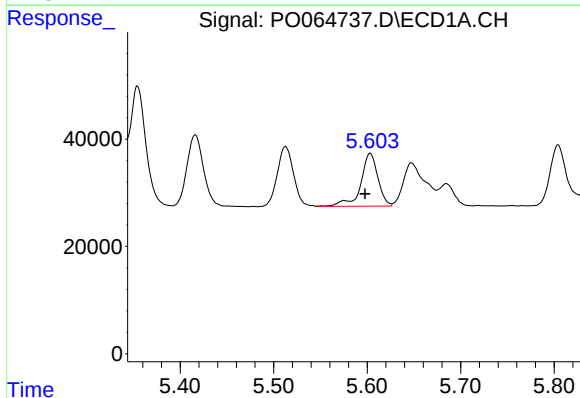
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 134455
Conc: 241.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



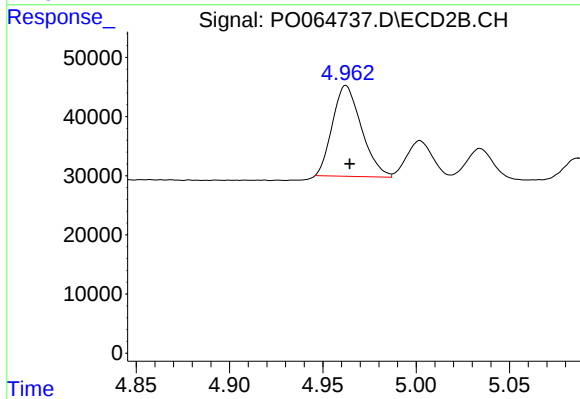
#14 AR-1232-4

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 173947
Conc: 305.33 ng/ml



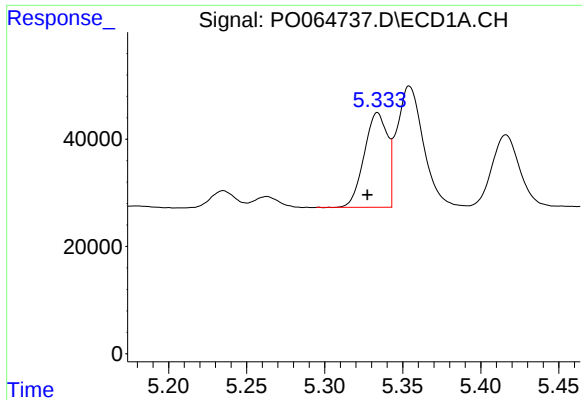
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 125602
Conc: 302.66 ng/ml



#15 AR-1232-5

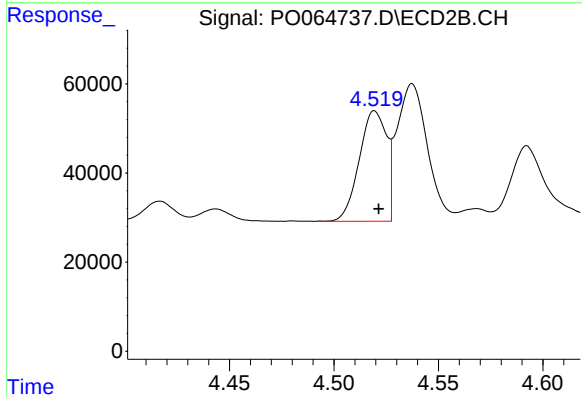
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 165788
Conc: 261.21 ng/ml



#16 AR-1242-1

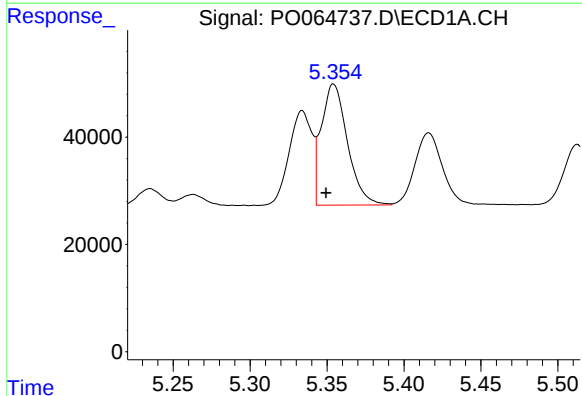
R.T.: 5.334 min
Delta R.T.: 0.006 min
Response: 182513
Conc: 232.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



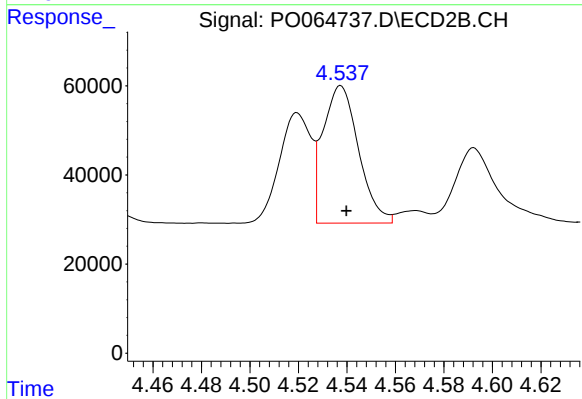
#16 AR-1242-1

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 225213
Conc: 259.19 ng/ml



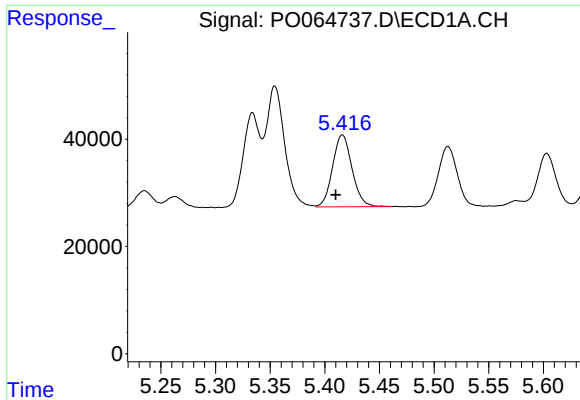
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 267861
Conc: 237.38 ng/ml



#17 AR-1242-2

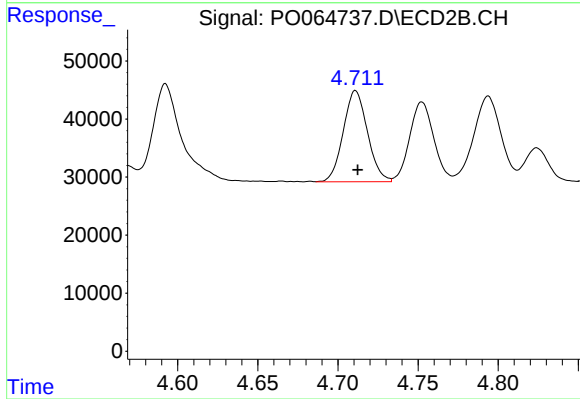
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 314292
Conc: 263.34 ng/ml



#18 AR-1242-3

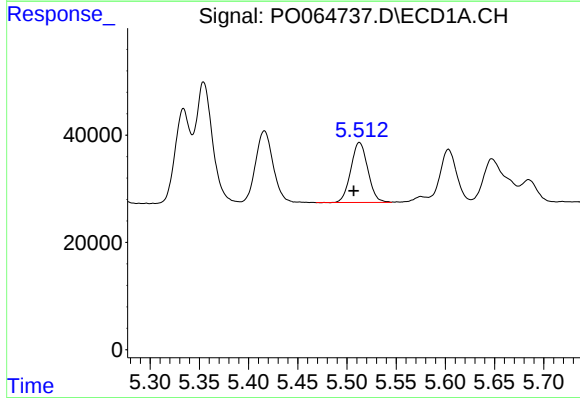
R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 166078
Conc: 238.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



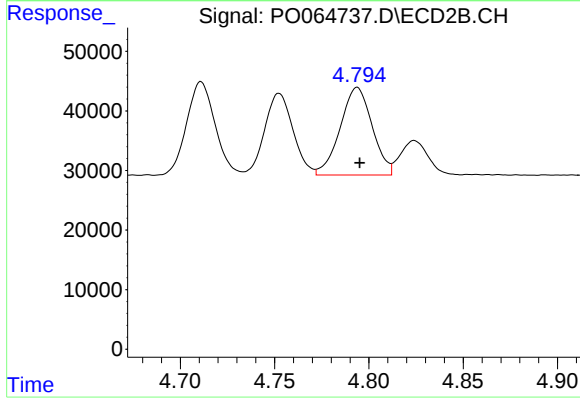
#18 AR-1242-3

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 165236
Conc: 260.57 ng/ml



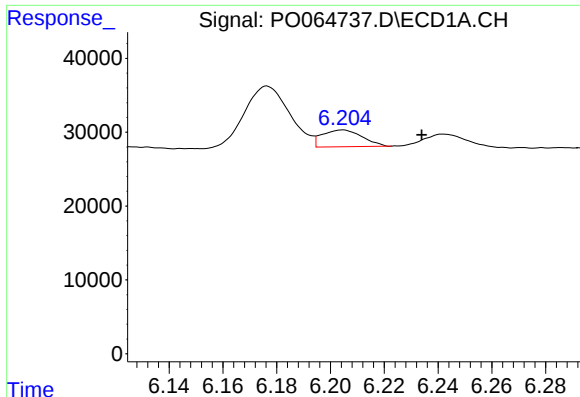
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 134455
Conc: 238.49 ng/ml



#19 AR-1242-4

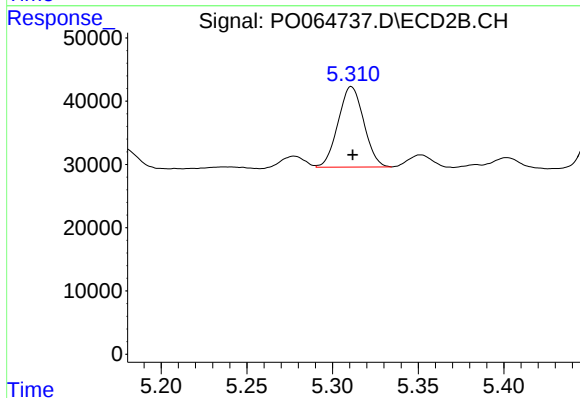
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 173947
Conc: 267.24 ng/ml



#20 AR-1242-5

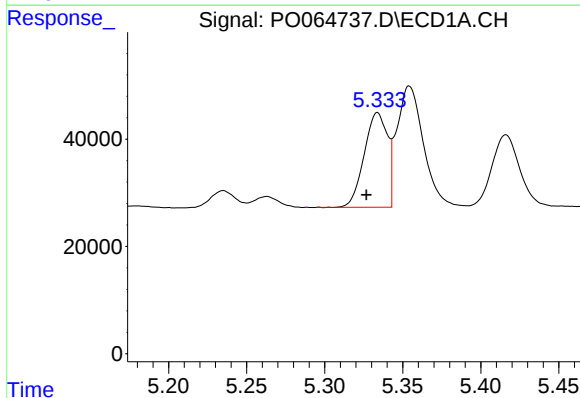
R.T.: 6.205 min
Delta R.T.: -0.029 min
Response: 23564
Conc: 33.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



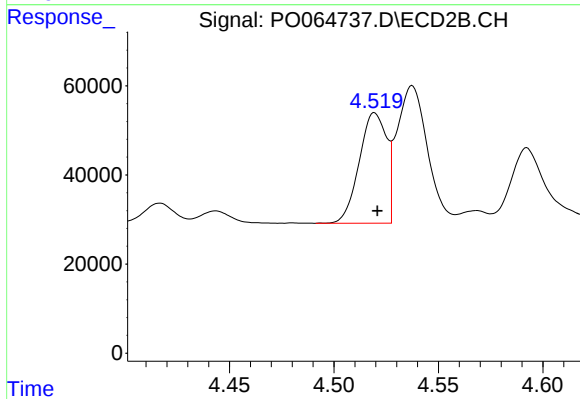
#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 132377
Conc: 148.91 ng/ml



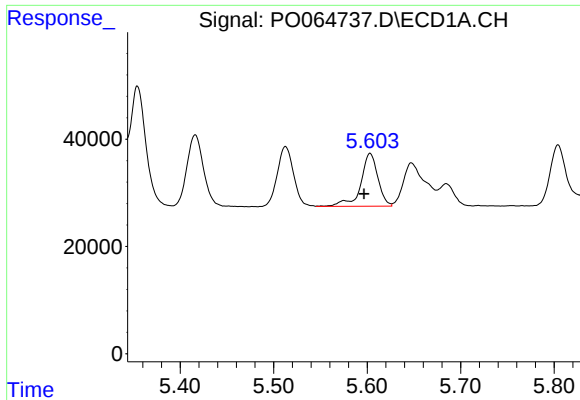
#21 AR-1248-1

R.T.: 5.334 min
Delta R.T.: 0.007 min
Response: 182513
Conc: 282.80 ng/ml



#21 AR-1248-1

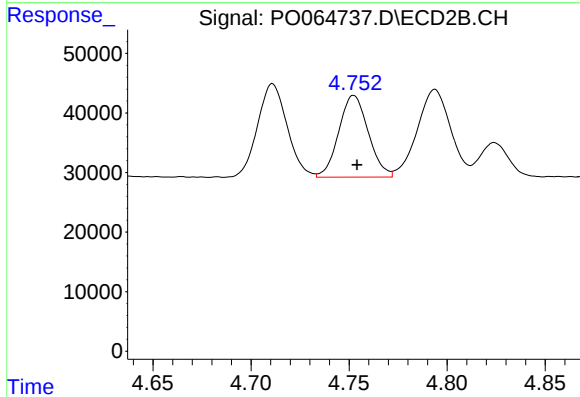
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 225213
Conc: 314.62 ng/ml



#22 AR-1248-2

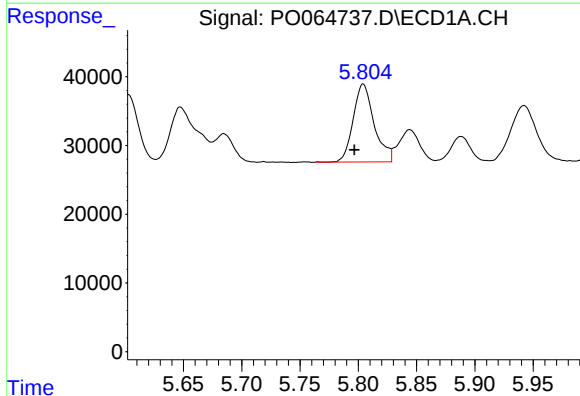
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 125602
Conc: 135.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



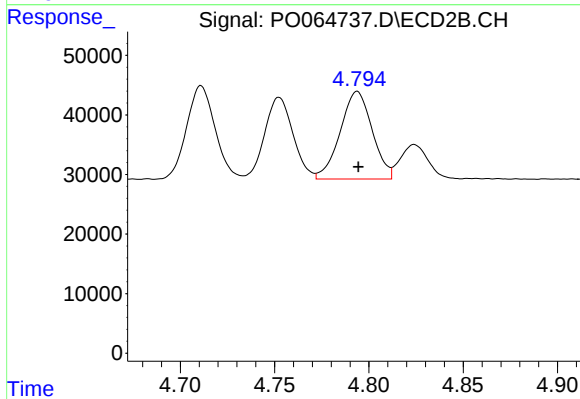
#22 AR-1248-2

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 144191
Conc: 146.85 ng/ml



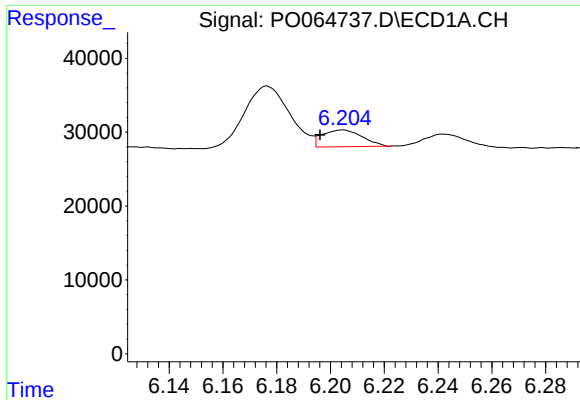
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 141960
Conc: 133.62 ng/ml



#23 AR-1248-3

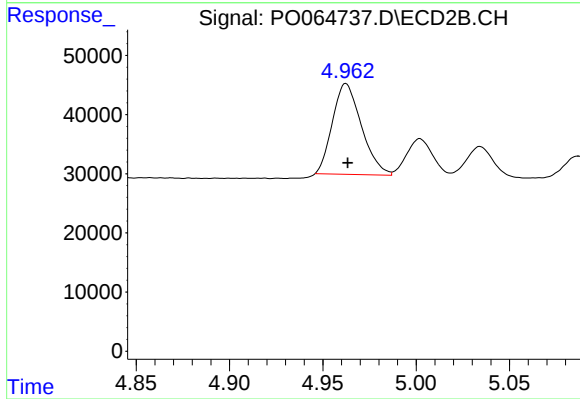
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 173947
Conc: 170.95 ng/ml



#24 AR-1248-4

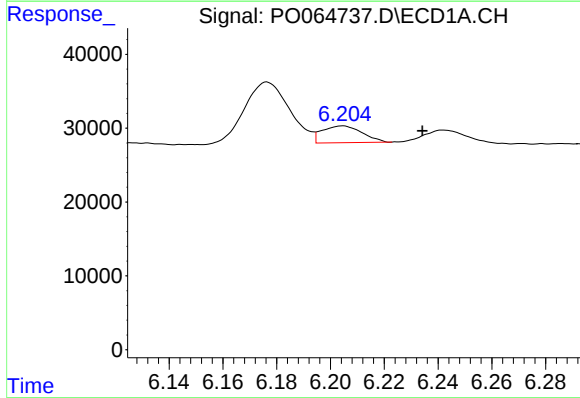
R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 23564
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



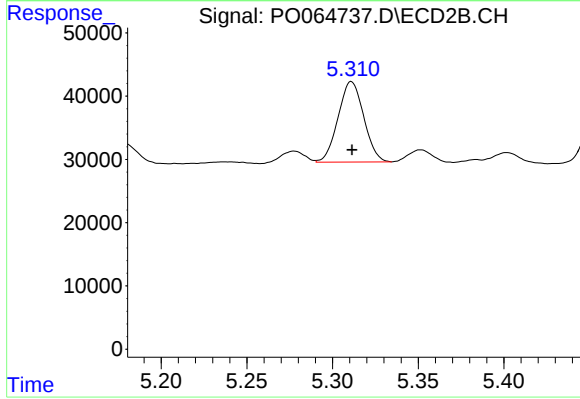
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 165788
Conc: 128.82 ng/ml



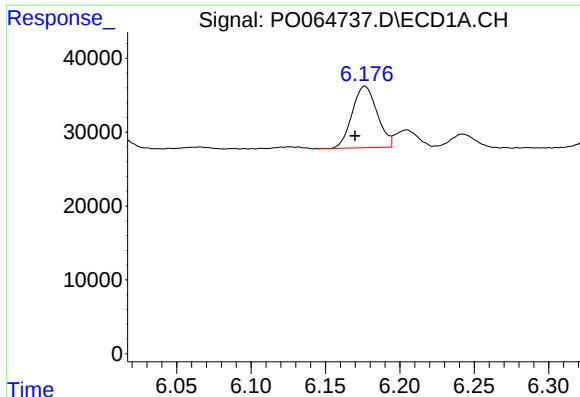
#25 AR-1248-5

R.T.: 6.205 min
Delta R.T.: -0.030 min
Response: 23564
Conc: 18.94 ng/ml



#25 AR-1248-5

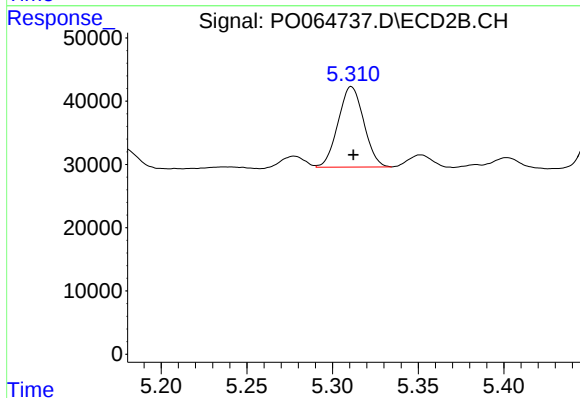
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 132377
Conc: 69.63 ng/ml



#26 AR-1254-1

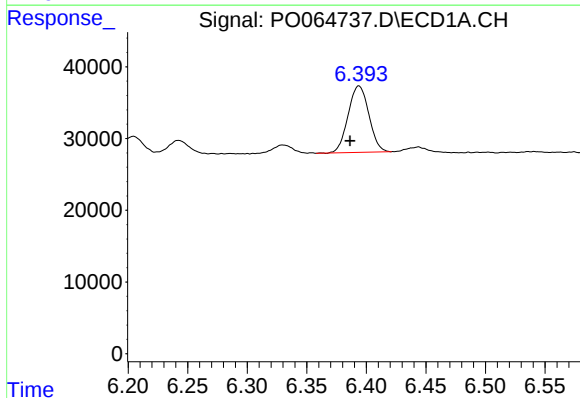
R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 97691
Conc: 76.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



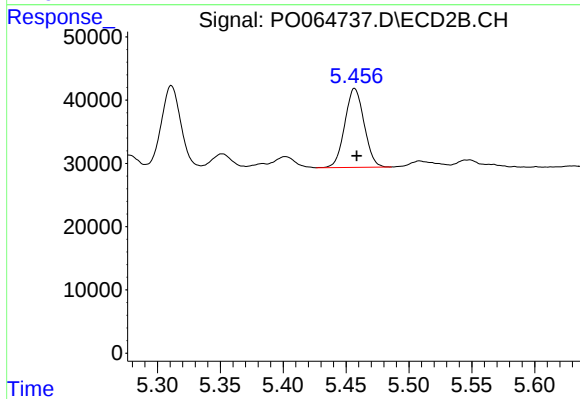
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 132377
Conc: 65.19 ng/ml



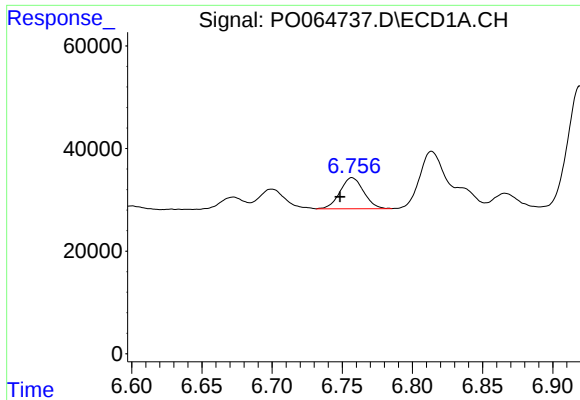
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 112298
Conc: 53.99 ng/ml



#27 AR-1254-2

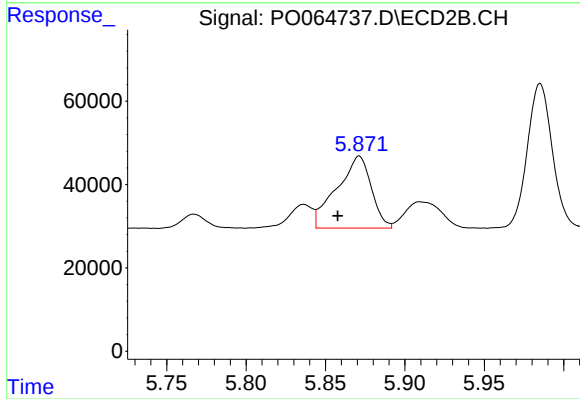
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 133117
Conc: 73.01 ng/ml



#28 AR-1254-3

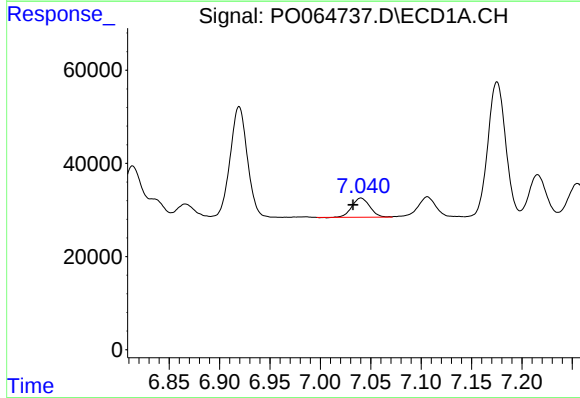
R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 71516
Conc: 29.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



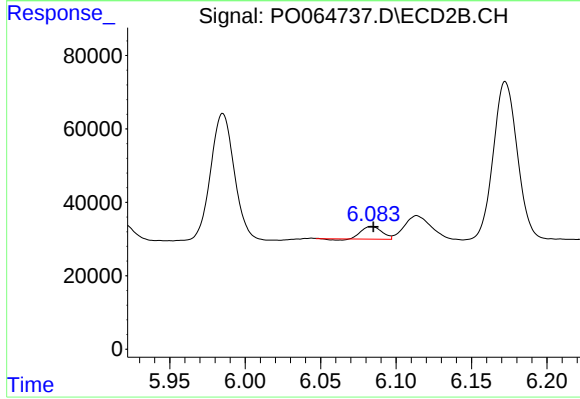
#28 AR-1254-3

R.T.: 5.871 min
Delta R.T.: 0.013 min
Response: 261515
Conc: 84.19 ng/ml



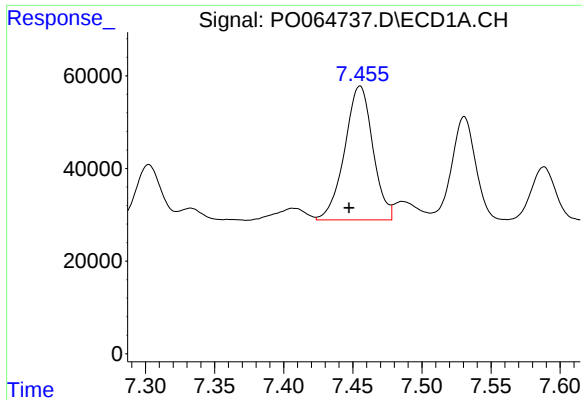
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 50794
Conc: 27.16 ng/ml



#29 AR-1254-4

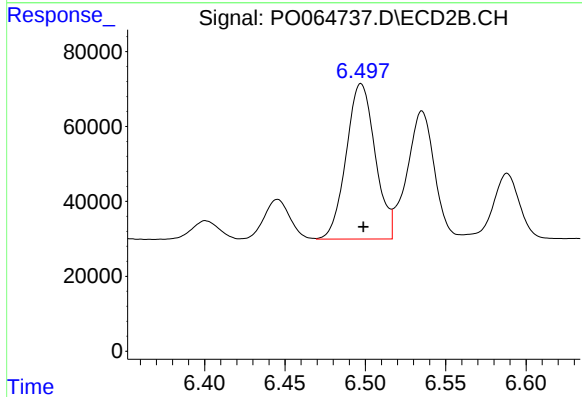
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 31241
Conc: 15.21 ng/ml



#30 AR-1254-5

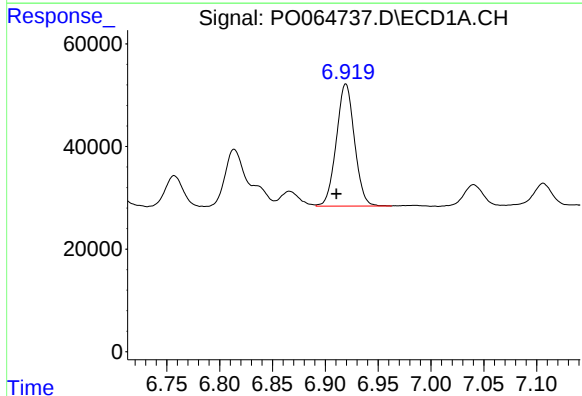
R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 410541
Conc: 195.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



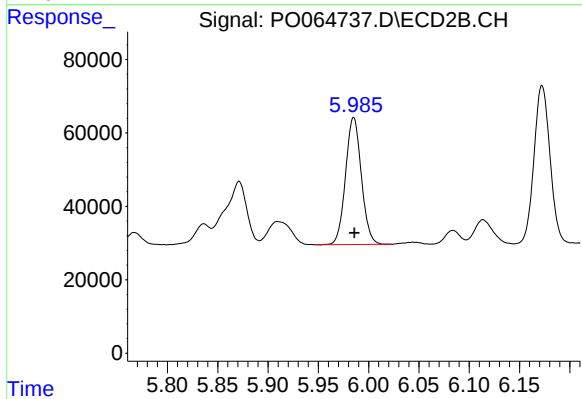
#30 AR-1254-5

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 521421
Conc: 174.69 ng/ml



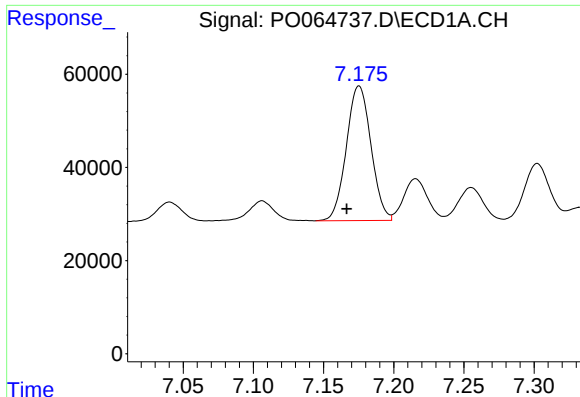
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 283967
Conc: 184.84 ng/ml



#31 AR-1260-1

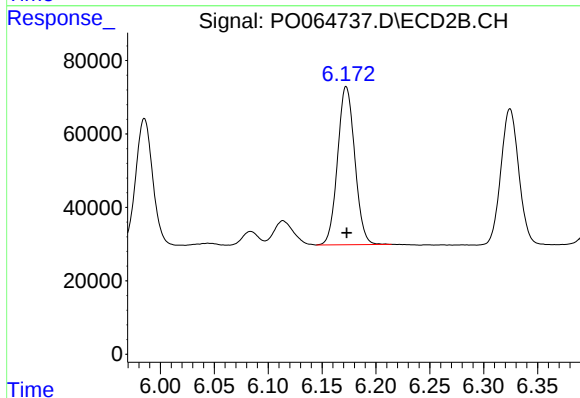
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 378501
Conc: 204.98 ng/ml



#32 AR-1260-2

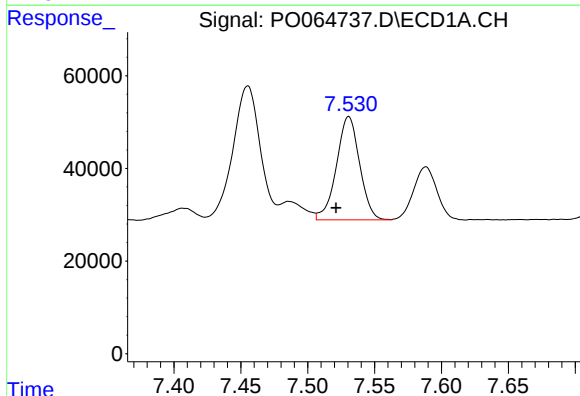
R.T.: 7.175 min
Delta R.T.: 0.009 min
Response: 353016
Conc: 178.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



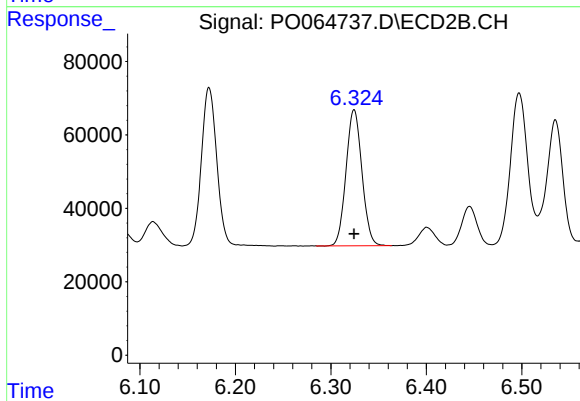
#32 AR-1260-2

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 478421
Conc: 205.63 ng/ml



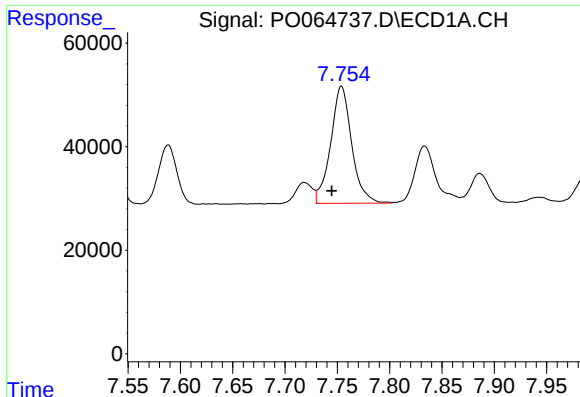
#33 AR-1260-3

R.T.: 7.531 min
Delta R.T.: 0.009 min
Response: 269480
Conc: 179.34 ng/ml



#33 AR-1260-3

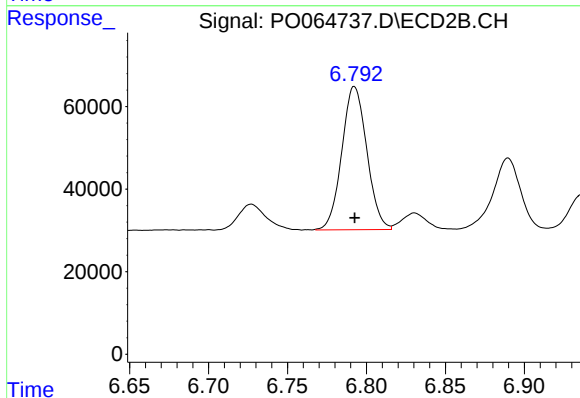
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 427635
Conc: 201.97 ng/ml



#34 AR-1260-4

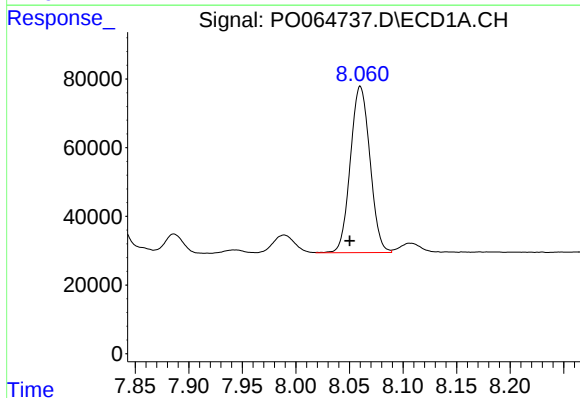
R.T.: 7.754 min
Delta R.T.: 0.009 min
Response: 316707
Conc: 171.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



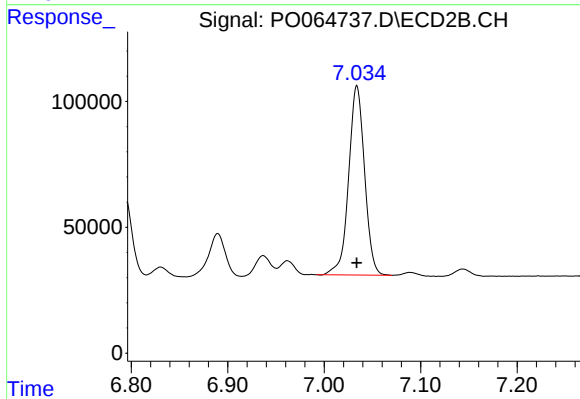
#34 AR-1260-4

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 383077
Conc: 203.34 ng/ml



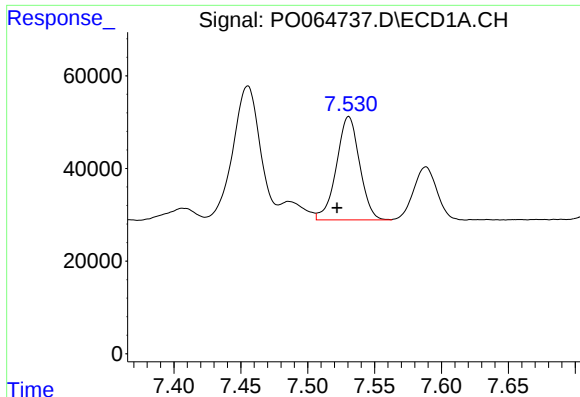
#35 AR-1260-5

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 615989
Conc: 165.07 ng/ml



#35 AR-1260-5

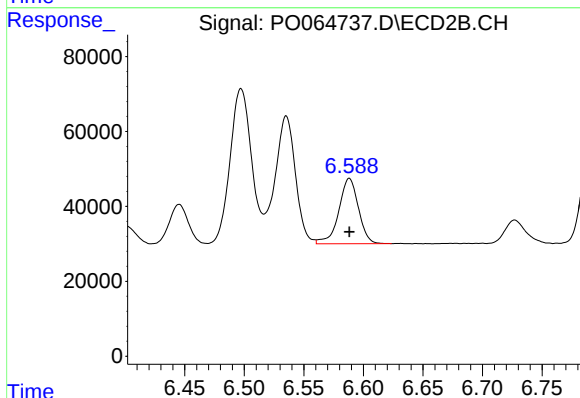
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 865406
Conc: 184.52 ng/ml



#36 AR-1262-1

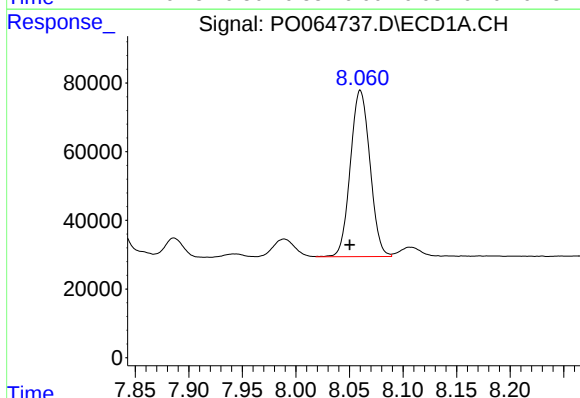
R.T.: 7.531 min
Delta R.T.: 0.009 min
Response: 269480
Conc: 117.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



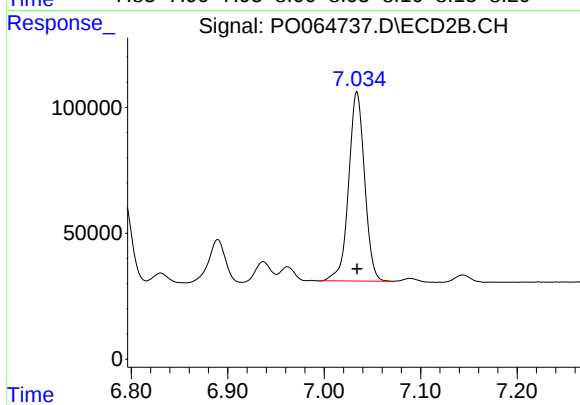
#36 AR-1262-1

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 201296
Conc: 175.46 ng/ml



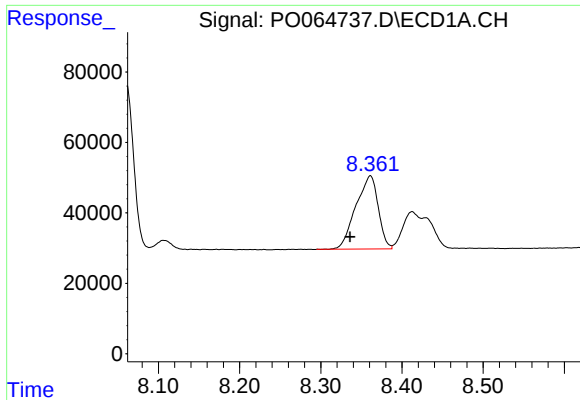
#37 AR-1262-2

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 615989
Conc: 141.91 ng/ml



#37 AR-1262-2

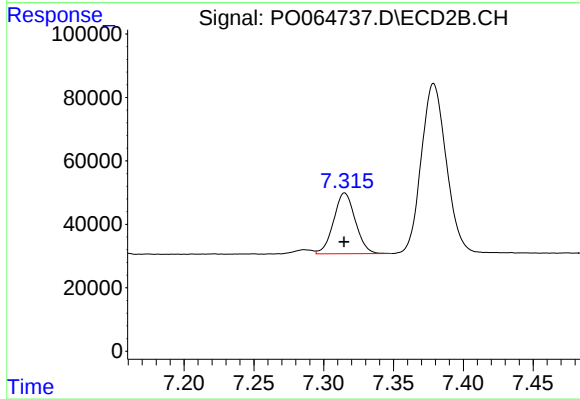
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 865406
Conc: 158.37 ng/ml



#38 AR-1262-3

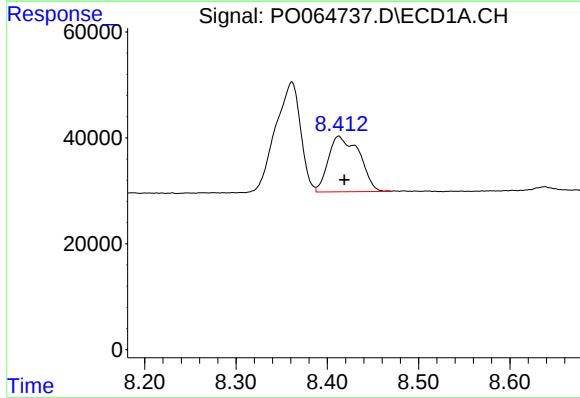
R.T.: 8.361 min
Delta R.T.: 0.025 min
Response: 398398
Conc: 136.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



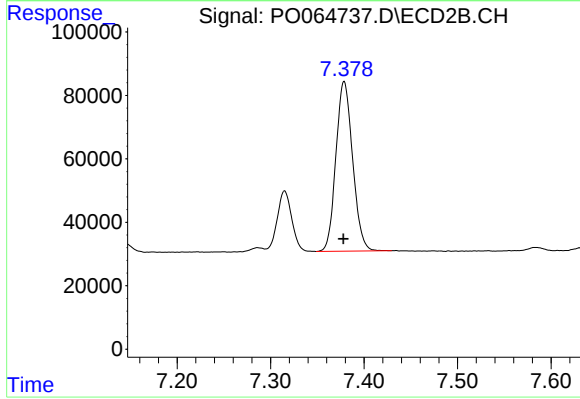
#38 AR-1262-3

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 206818
Conc: 99.30 ng/ml



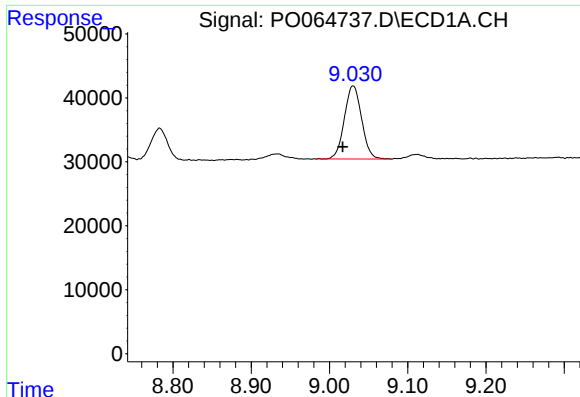
#39 AR-1262-4

R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 246928
Conc: 114.09 ng/ml



#39 AR-1262-4

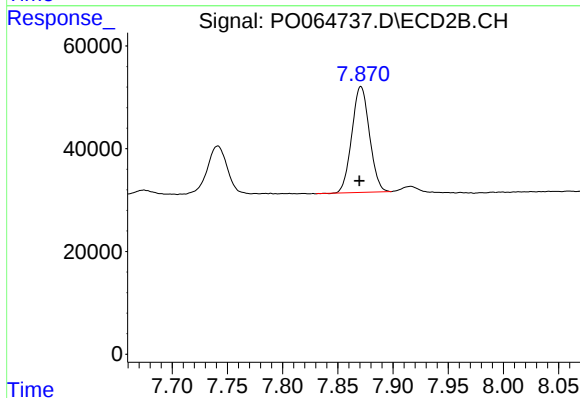
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 665422
Conc: 167.15 ng/ml



#40 AR-1262-5

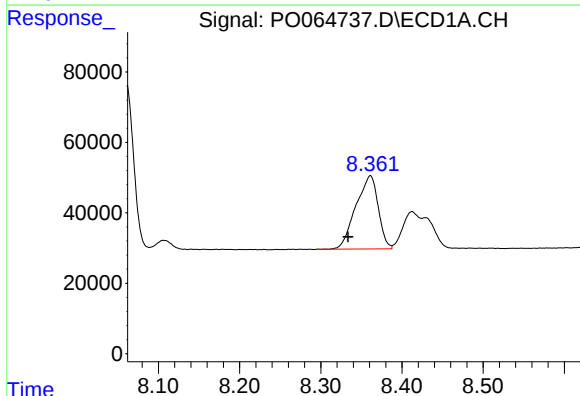
R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 174917
Conc: 119.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



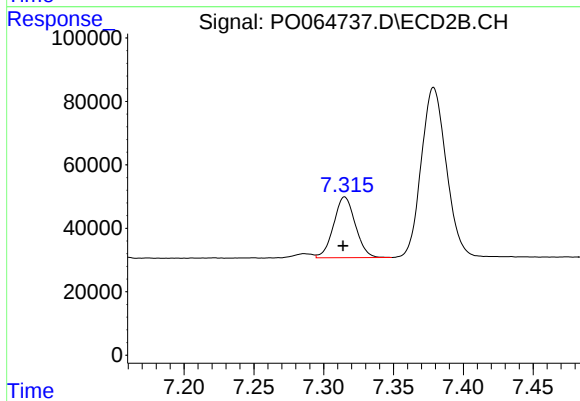
#40 AR-1262-5

R.T.: 7.871 min
Delta R.T.: 0.001 min
Response: 229063
Conc: 131.38 ng/ml



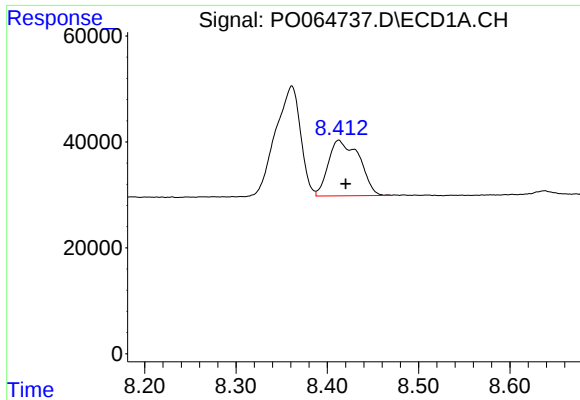
#41 AR-1268-1

R.T.: 8.361 min
Delta R.T.: 0.028 min
Response: 398398
Conc: 77.09 ng/ml



#41 AR-1268-1

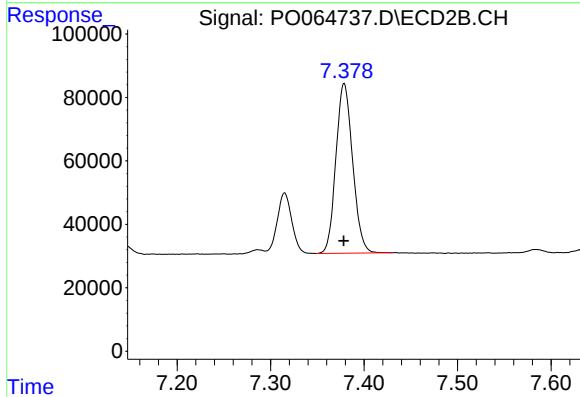
R.T.: 7.315 min
Delta R.T.: 0.001 min
Response: 206818
Conc: 32.34 ng/ml



#42 AR-1268-2

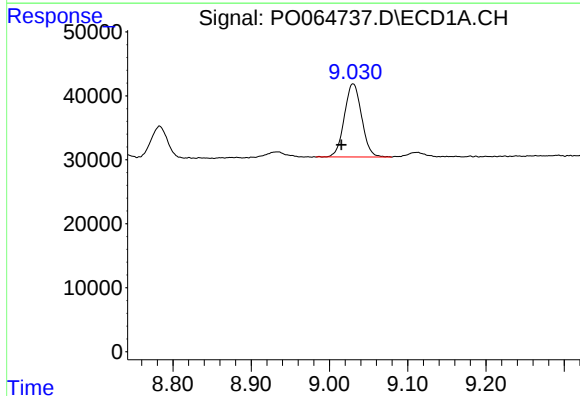
R.T.: 8.412 min
Delta R.T.: -0.008 min
Response: 246928
Conc: 52.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



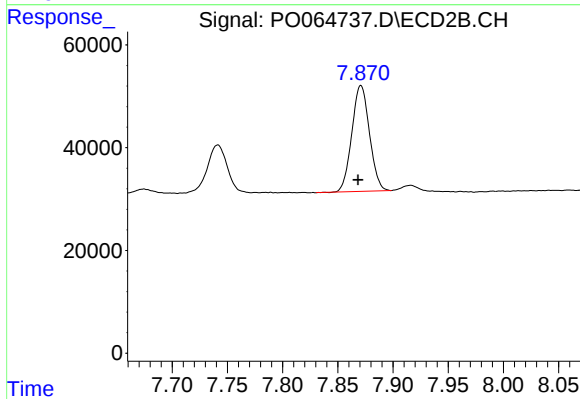
#42 AR-1268-2

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 665422
Conc: 114.17 ng/ml



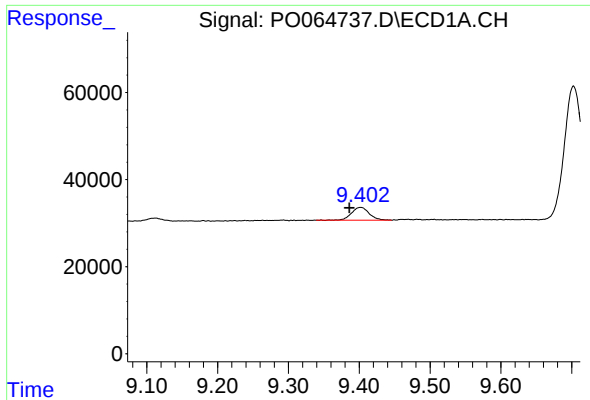
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: 0.015 min
Response: 174917
Conc: 104.04 ng/ml



#44 AR-1268-4

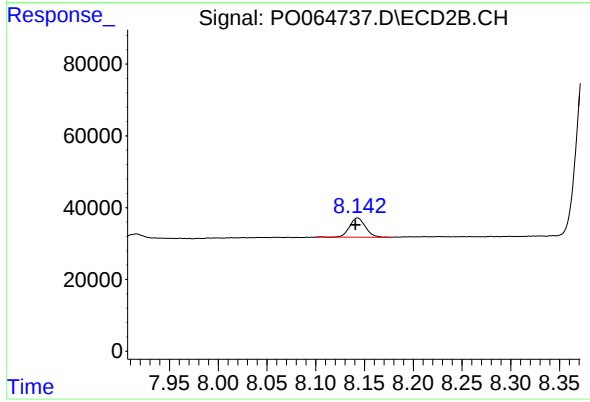
R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 229063
Conc: 113.80 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.016 min
Response: 50855
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 60323
Conc: 4.17 ng/ml