

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041620\
 Data File : P0067870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2020 12:52
 Operator : DD\AJ
 Sample : L2245-41
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 13:29:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.924	3.939	335933	519606	14.107	15.503
2)	SA Decachlor...	10.897	9.220	393014	591212	11.544	14.299
Target Compounds							
3)	L1 AR-1016-1	6.269	5.214	1129419	1431697	1095.212	976.654
4)	L1 AR-1016-2	6.269	5.214	1129419	1431697	800.473	730.839
5)	L1 AR-1016-3	6.342	5.403	84071	765762	95.646	732.180 #
6)	L1 AR-1016-4	6.441	5.456	464880	572872	659.242	642.176
7)	L1 AR-1016-5	6.754	5.684	547509	943902	761.446	834.119
10)	L2 AR-1221-3	0.000	4.433	0	73592	N.D.	74.961 #
11)	L3 AR-1232-1	0.000	4.433	0	73592	N.D.	106.337 #
12)	L3 AR-1232-2	5.950	5.214	270426	1431697	1008.012	1973.757 #
13)	L3 AR-1232-3	6.269	5.403	1129419	765762	2154.666	1986.608
14)	L3 AR-1232-4	6.441	5.499	464880	669473	1808.348	1892.413
15)	L3 AR-1232-5	6.539	5.684	382355	943902	2041.275	2470.072
16)	L4 AR-1242-1	6.269	5.214	1129419	1431697	1645.038	1459.194
17)	L4 AR-1242-2	6.269	5.214	1129419	1431697	1202.045	1098.769
18)	L4 AR-1242-3	6.342	5.403	84071	765762	143.460	1070.884 #
19)	L4 AR-1242-4	6.441	5.499	464880	669473	988.455	930.070
20)	L4 AR-1242-5	7.222	6.063	762546	736803	1427.399	787.402 #
21)	L5 AR-1248-1	6.269	5.214	1129419	1431697	2105.111	1832.661
22)	L5 AR-1248-2	6.539	5.456	382355	572872	543.437	569.317
23)	L5 AR-1248-3	6.754	5.499	547509	669473	672.729	654.531
24)	L5 AR-1248-4	7.183	5.684	393311	943902	416.882	757.382 #
25)	L5 AR-1248-5	7.222	6.106	762546	941200	846.147	760.579
26)	L6 AR-1254-1	7.152	6.063	543203	736803	439.803	287.349 #
27)	L6 AR-1254-2	7.386	6.222	742647	363200	377.612	159.252 #
28)	L6 AR-1254-3	7.761	6.642	684792	702637	330.007	192.444 #
29)	L6 AR-1254-4	8.058	6.881	311917	256139	191.501	106.253 #
30)	L6 AR-1254-5	8.505	7.310	461879	328318	269.203	98.366 #
31)	L7 AR-1260-1	7.949	6.787	77844	407359	57.601	194.311 #
32)	L7 AR-1260-2	8.191	6.978	231534	192480	137.150	74.961 #
33)	L7 AR-1260-3	8.569	7.134	240796	213763	184.733	88.895 #
34)	L7 AR-1260-4	8.780	7.611	113696	88677	73.982	42.193 #
35)	L7 AR-1260-5	9.135	7.859	89194	274538	28.274	54.229 #
36)	L8 AR-1262-1	8.569	7.310	240796	328318	143.633	236.929 #
37)	L8 AR-1262-2	9.107	7.859	148754	274538	51.840	60.047
38)	L8 AR-1262-3	9.435	8.146	33346	107632	16.025	54.762 #
39)	L8 AR-1262-4	9.507	8.208	126798	242976	80.132	70.881
40)	L8 AR-1262-5	10.161	8.704	45467	66882	38.561	39.346
41)	L9 AR-1268-1	9.435	8.146	33346	107632	9.024	20.004 #
42)	L9 AR-1268-2	9.507	8.208	126798	242976	36.584	49.210 #
43)	L9 AR-1268-3	0.000	8.416	0	40659	N.D.	9.701 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041620\
Data File : P0067870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2020 12:52
Operator : DD\AJ
Sample : L2245-41
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 13:29:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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
44)	L9 AR-1268-4	10.161	8.704	45467	66882	32.752	34.566
45)	L9 AR-1268-5	10.568	8.980	91990	93511	9.278	7.251

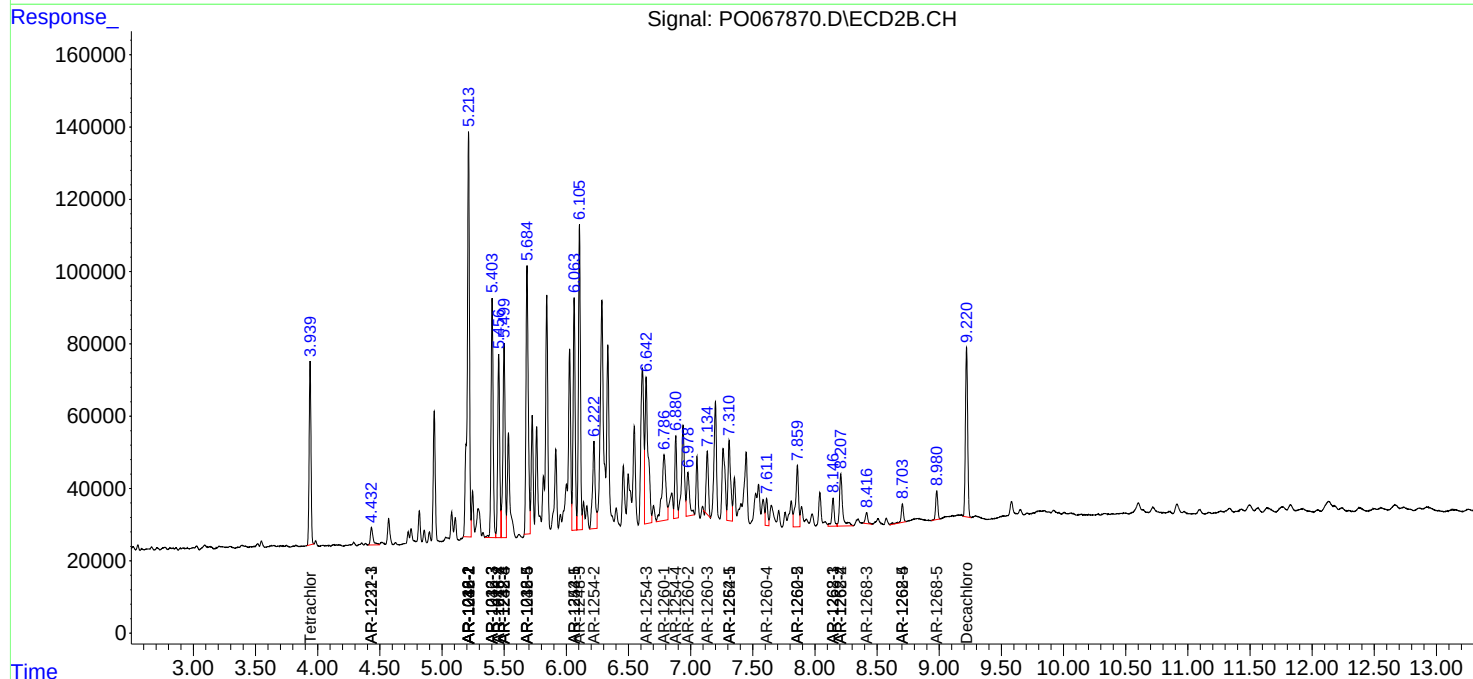
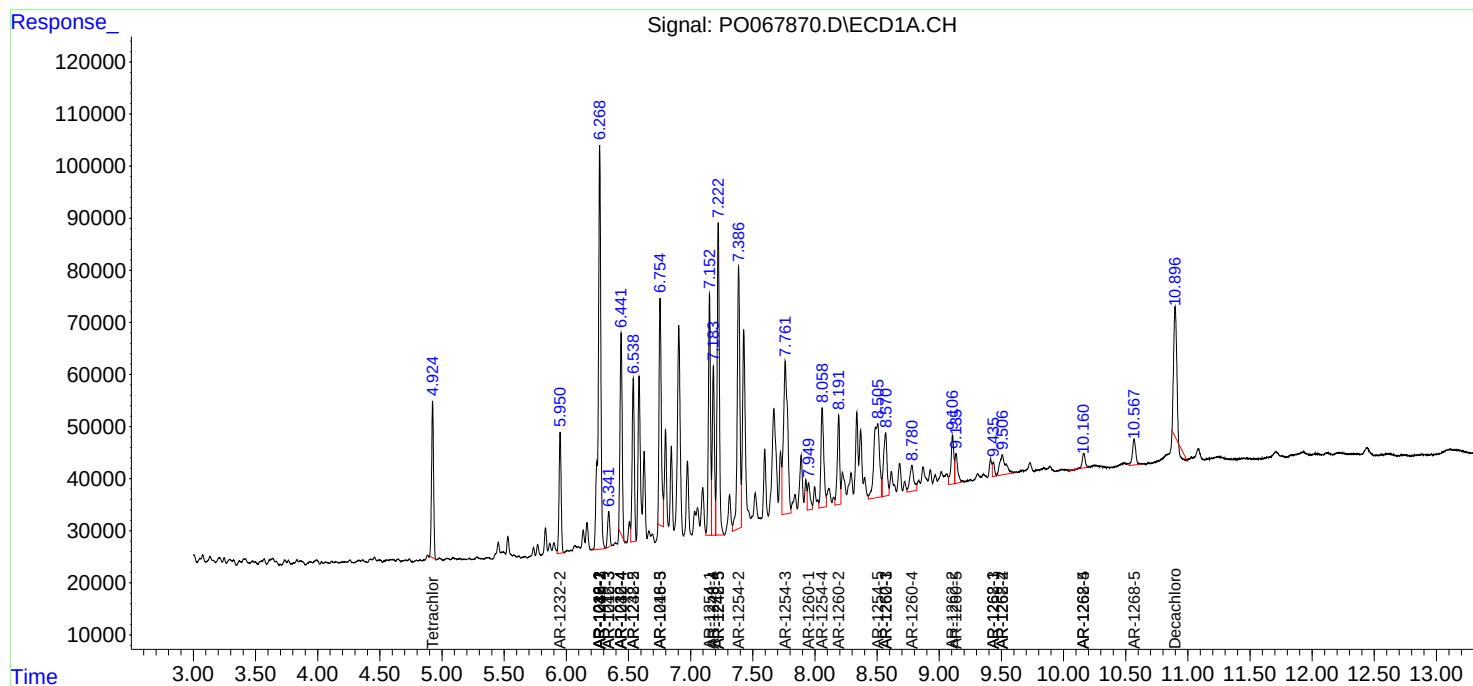
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

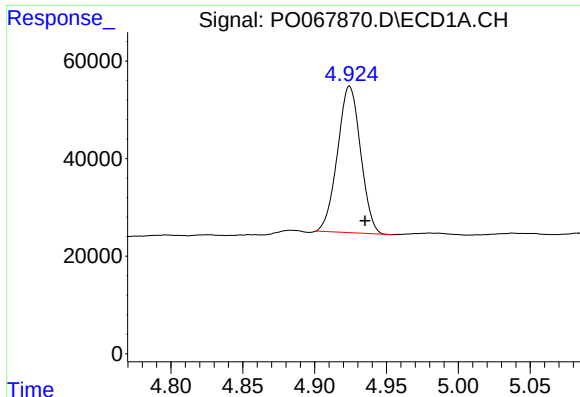
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041620\
Data File : PO067870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2020 12:52
Operator : DD\AJ
Sample : L2245-41
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 13:29:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

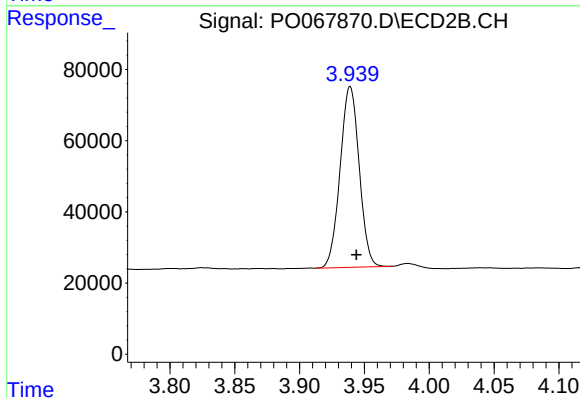




#1 Tetrachloro-m-xylene

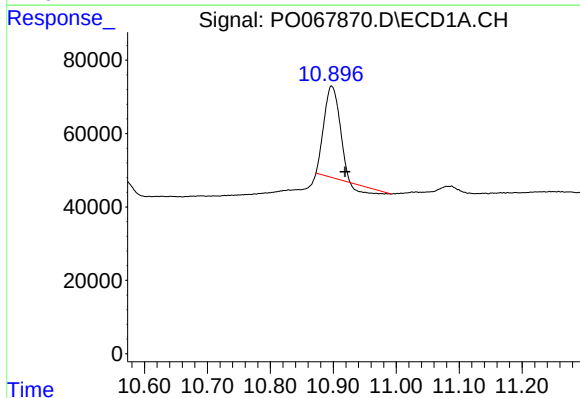
R.T.: 4.924 min
Delta R.T.: -0.011 min
Response: 335933
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



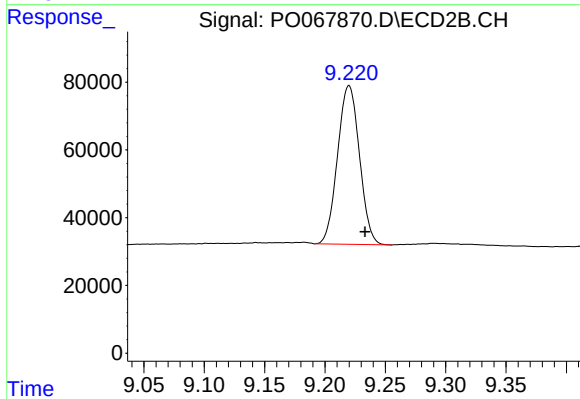
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 519606
Conc: 15.50 ng/ml



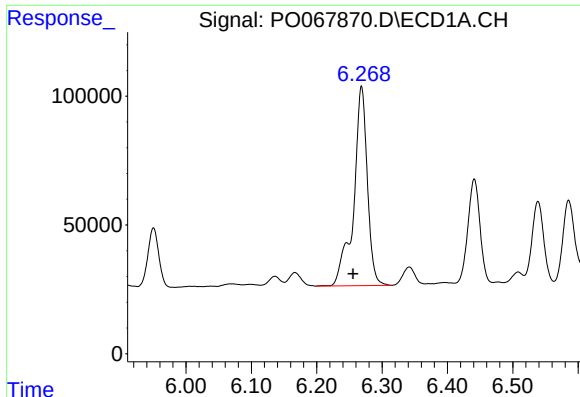
#2 Decachlorobiphenyl

R.T.: 10.897 min
Delta R.T.: -0.021 min
Response: 393014
Conc: 11.54 ng/ml



#2 Decachlorobiphenyl

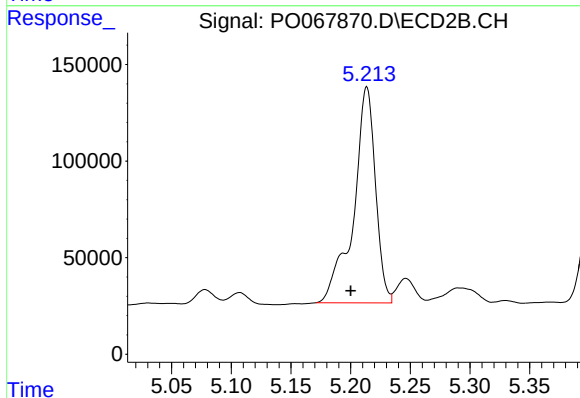
R.T.: 9.220 min
Delta R.T.: -0.013 min
Response: 591212
Conc: 14.30 ng/ml



#3 AR-1016-1

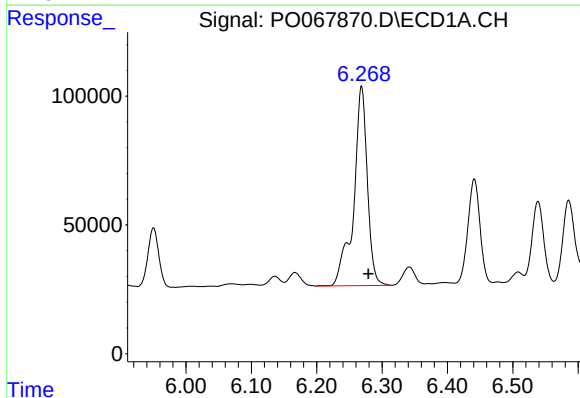
R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 1129419
Conc: 1095.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



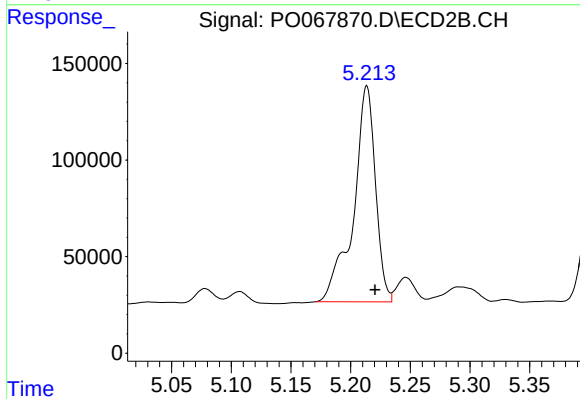
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: 0.013 min
Response: 1431697
Conc: 976.65 ng/ml



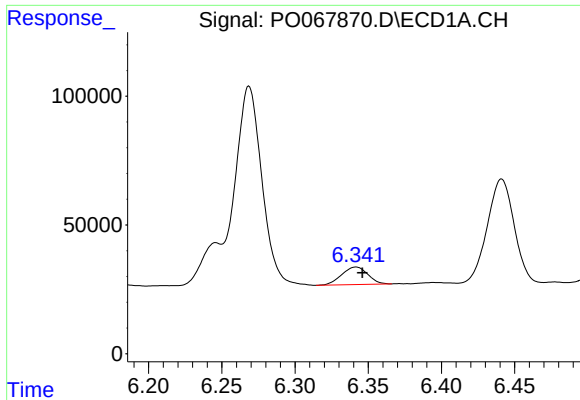
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 1129419
Conc: 800.47 ng/ml



#4 AR-1016-2

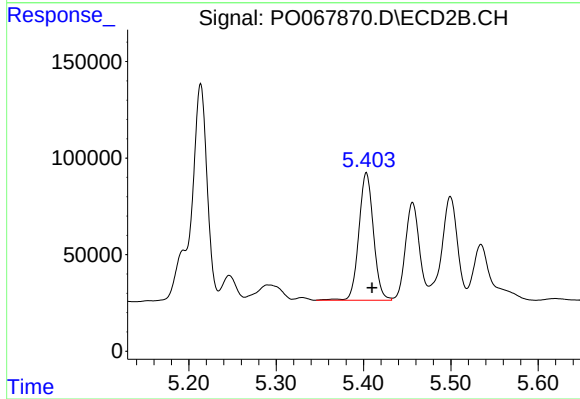
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 1431697
Conc: 730.84 ng/ml



#5 AR-1016-3

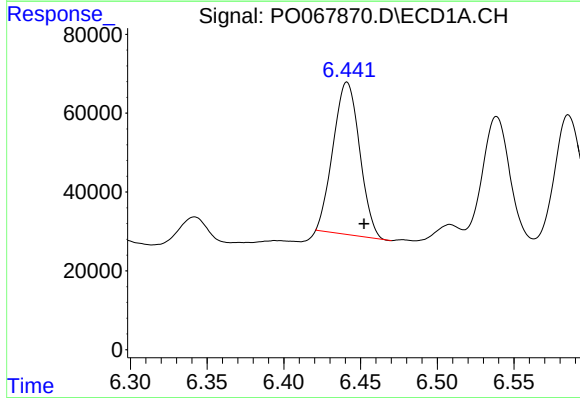
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 84071
Conc: 95.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



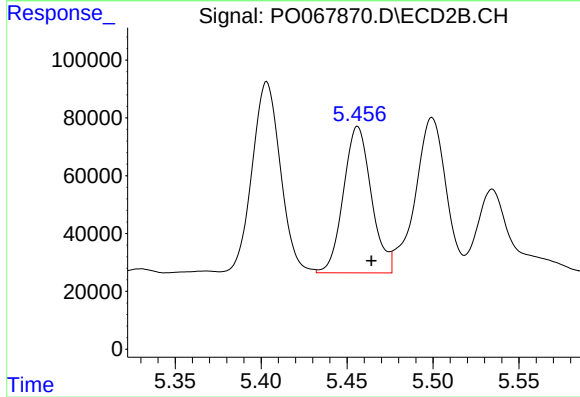
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 765762
Conc: 732.18 ng/ml



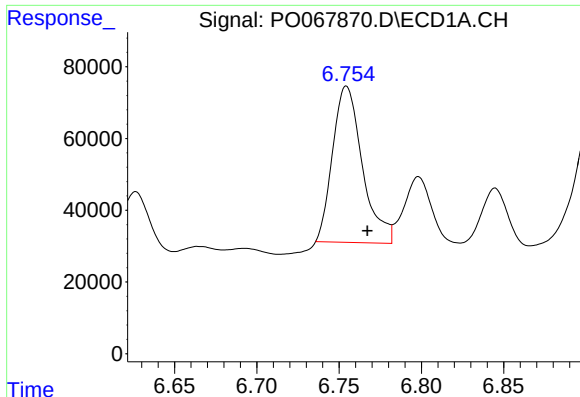
#6 AR-1016-4

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 464880
Conc: 659.24 ng/ml



#6 AR-1016-4

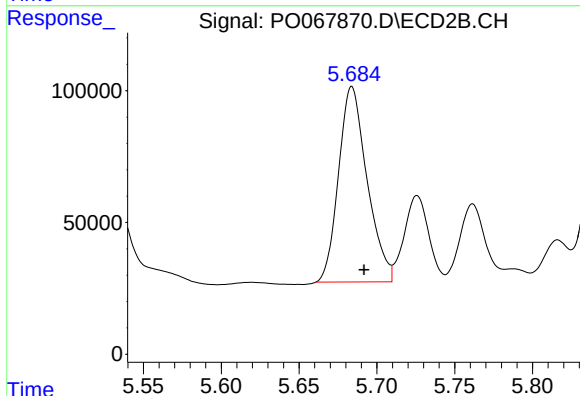
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 572872
Conc: 642.18 ng/ml



#7 AR-1016-5

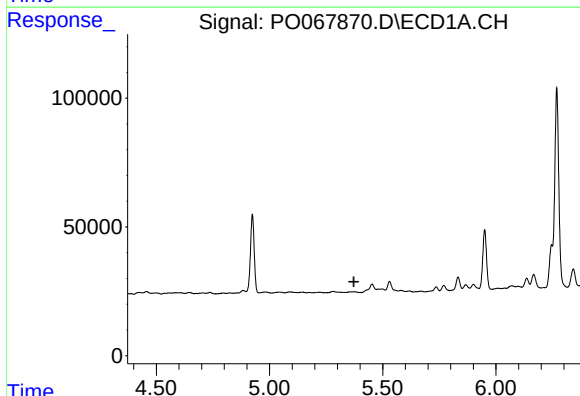
R.T.: 6.754 min
Delta R.T.: -0.013 min
Response: 547509
Conc: 761.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



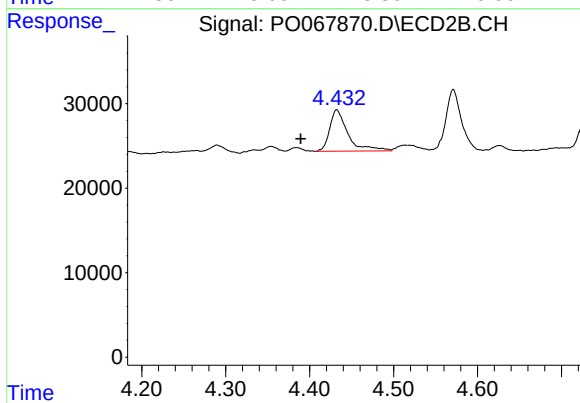
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 943902
Conc: 834.12 ng/ml



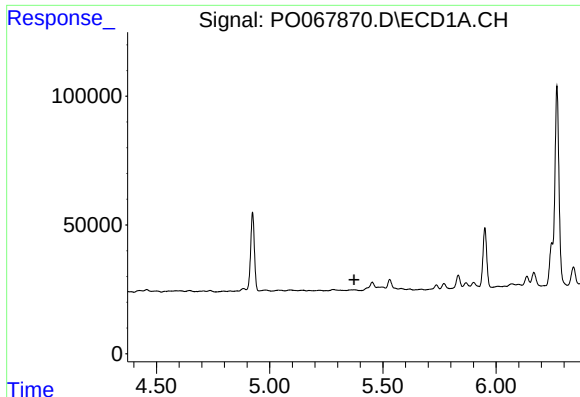
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

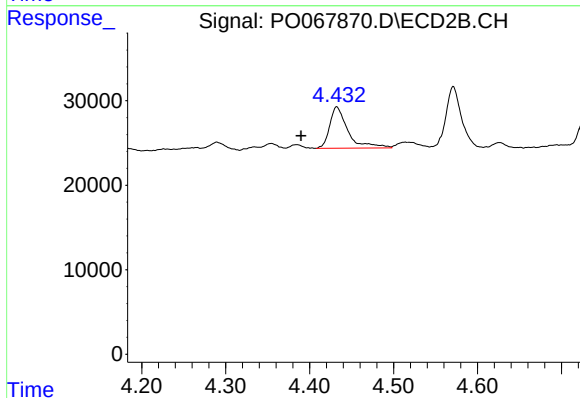
R.T.: 4.433 min
Delta R.T.: 0.043 min
Response: 73592
Conc: 74.96 ng/ml



#11 AR-1232-1

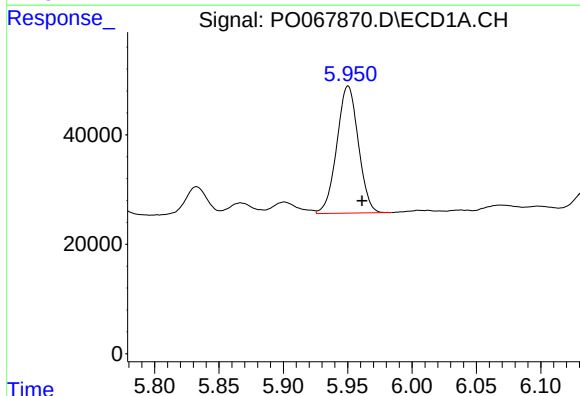
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



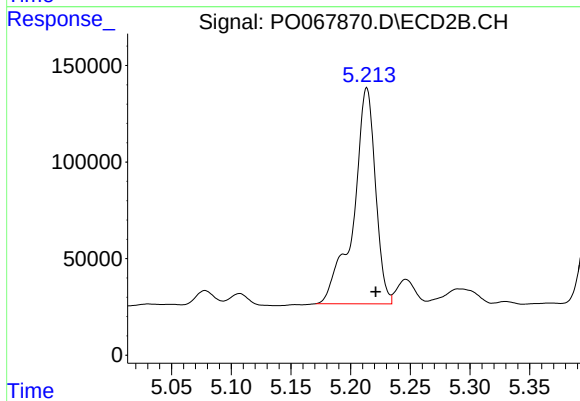
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: 0.043 min
Response: 73592
Conc: 106.34 ng/ml



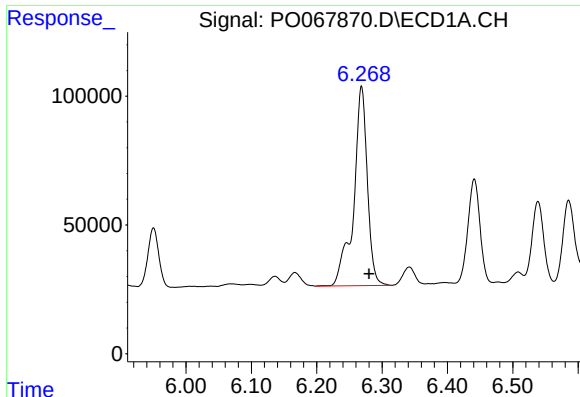
#12 AR-1232-2

R.T.: 5.950 min
Delta R.T.: -0.011 min
Response: 270426
Conc: 1008.01 ng/ml



#12 AR-1232-2

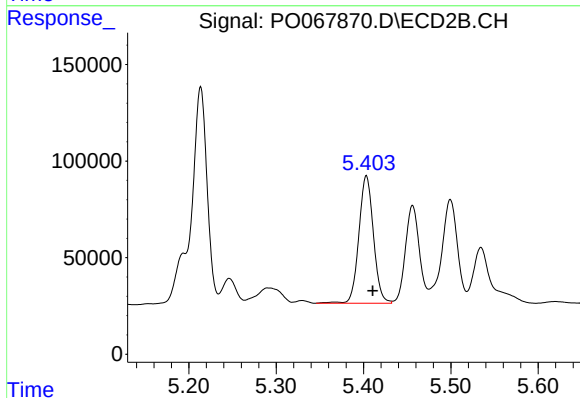
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 1431697
Conc: 1973.76 ng/ml



#13 AR-1232-3

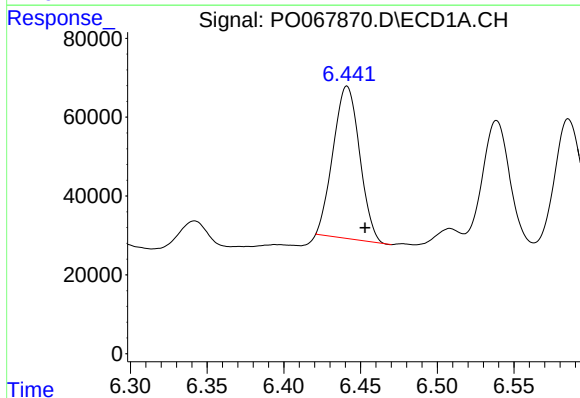
R.T.: 6.269 min
Delta R.T.: -0.012 min
Response: 1129419
Conc: 2154.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



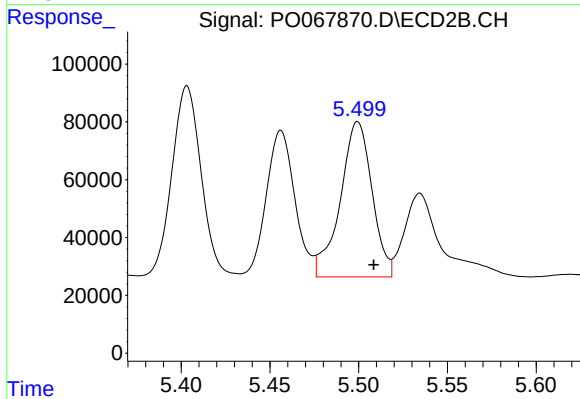
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 765762
Conc: 1986.61 ng/ml



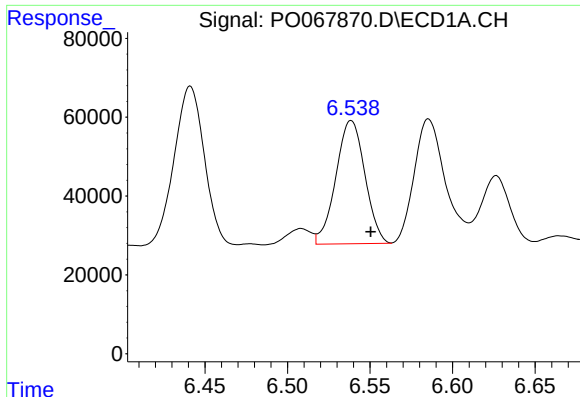
#14 AR-1232-4

R.T.: 6.441 min
Delta R.T.: -0.012 min
Response: 464880
Conc: 1808.35 ng/ml



#14 AR-1232-4

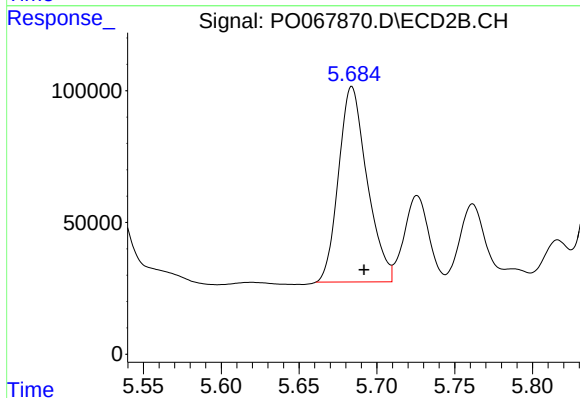
R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 669473
Conc: 1892.41 ng/ml



#15 AR-1232-5

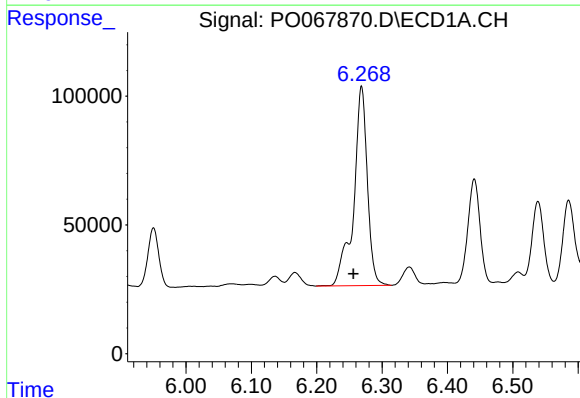
R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 382355
Conc: 2041.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



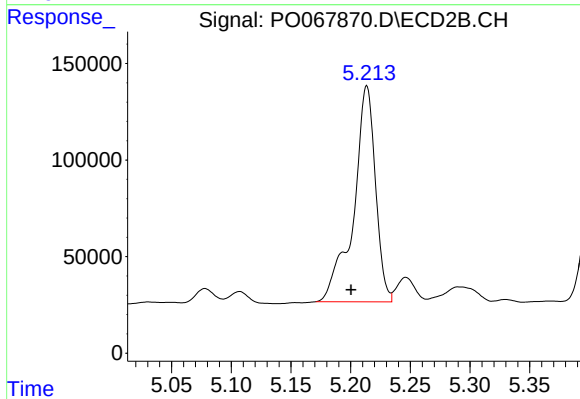
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 943902
Conc: 2470.07 ng/ml



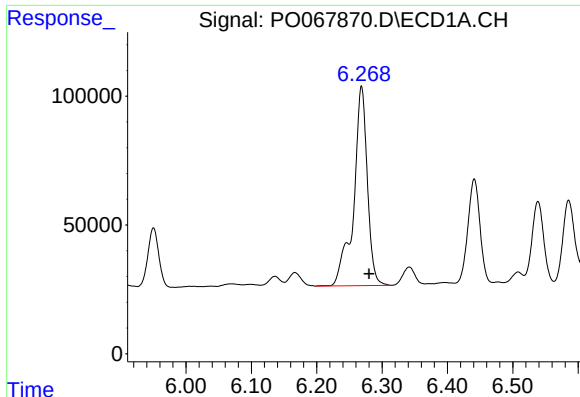
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 1129419
Conc: 1645.04 ng/ml



#16 AR-1242-1

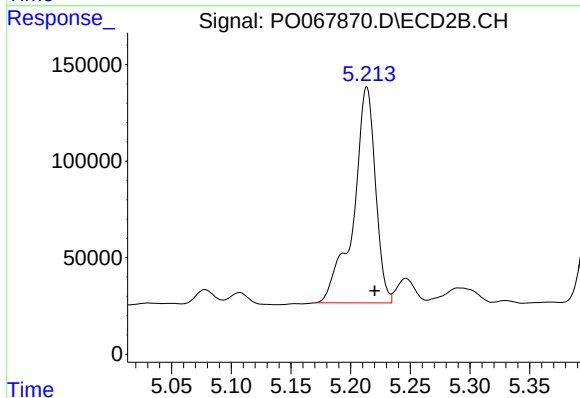
R.T.: 5.214 min
Delta R.T.: 0.013 min
Response: 1431697
Conc: 1459.19 ng/ml



#17 AR-1242-2

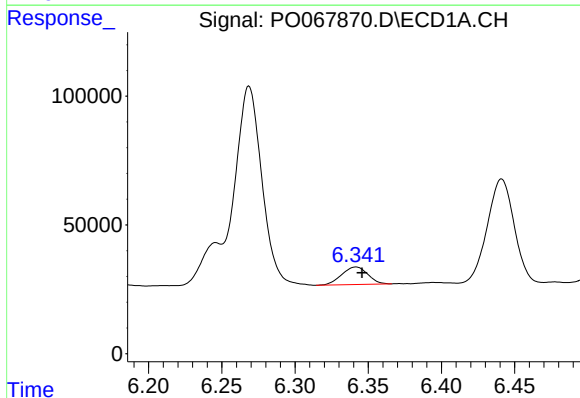
R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 1129419
Conc: 1202.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



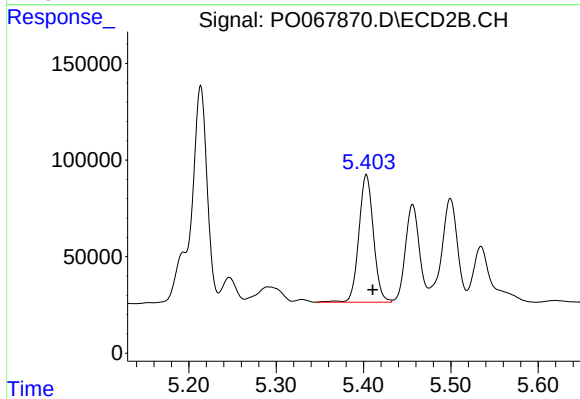
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 1431697
Conc: 1098.77 ng/ml



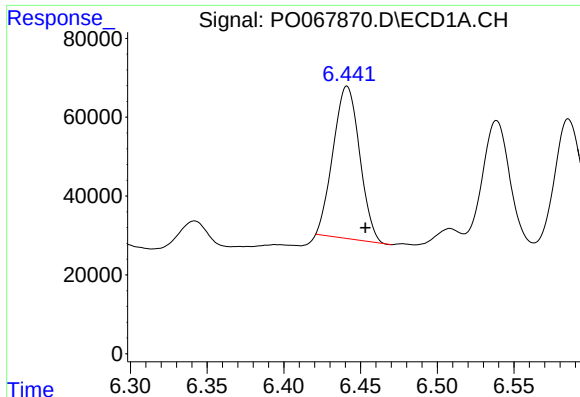
#18 AR-1242-3

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 84071
Conc: 143.46 ng/ml



#18 AR-1242-3

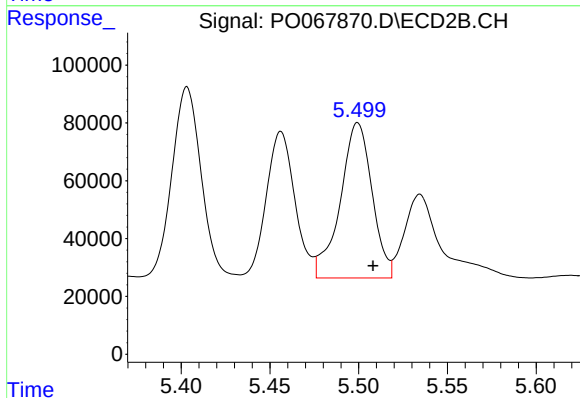
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 765762
Conc: 1070.88 ng/ml



#19 AR-1242-4

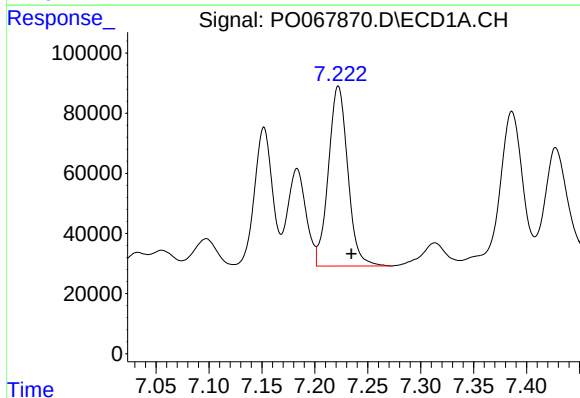
R.T.: 6.441 min
Delta R.T.: -0.012 min
Response: 464880
Conc: 988.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



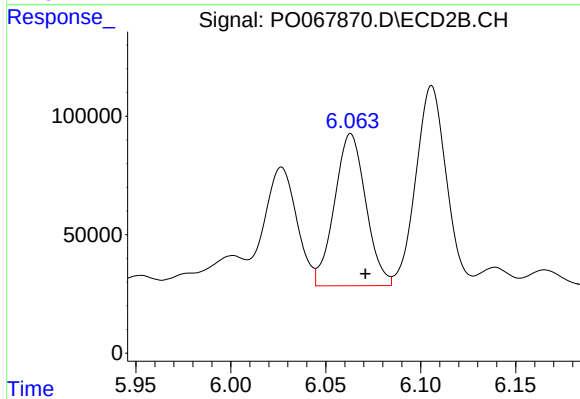
#19 AR-1242-4

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 669473
Conc: 930.07 ng/ml



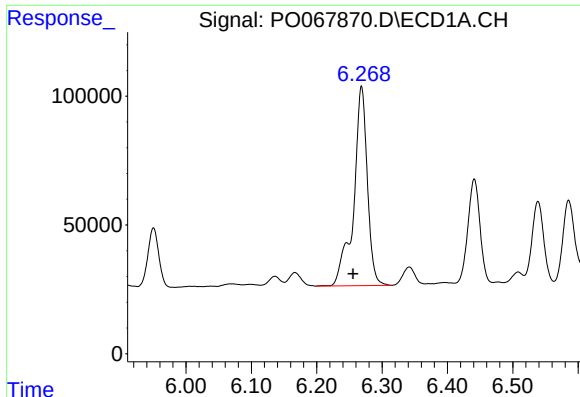
#20 AR-1242-5

R.T.: 7.222 min
Delta R.T.: -0.012 min
Response: 762546
Conc: 1427.40 ng/ml



#20 AR-1242-5

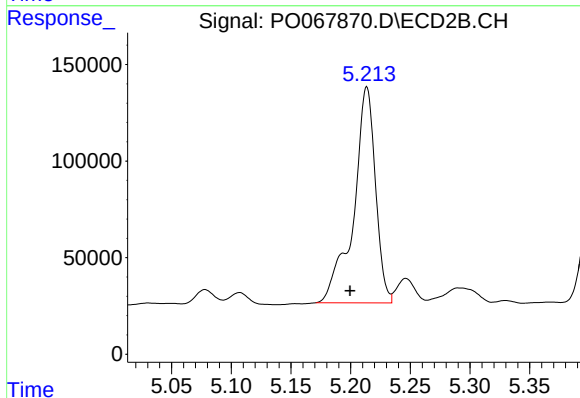
R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 736803
Conc: 787.40 ng/ml



#21 AR-1248-1

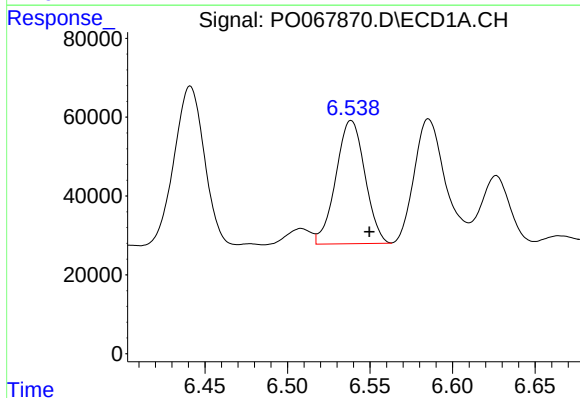
R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 1129419
Conc: 2105.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



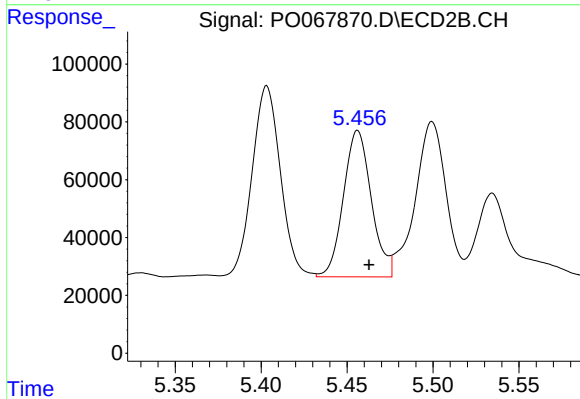
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: 0.014 min
Response: 1431697
Conc: 1832.66 ng/ml



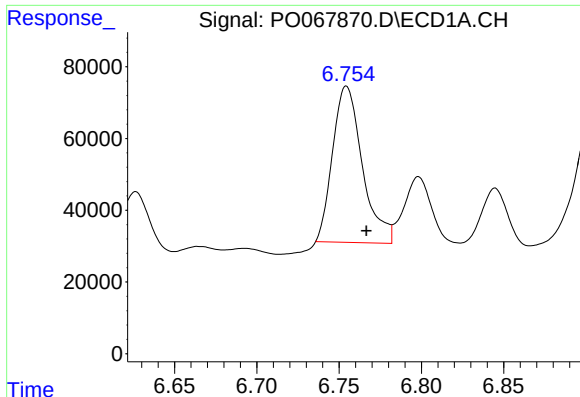
#22 AR-1248-2

R.T.: 6.539 min
Delta R.T.: -0.011 min
Response: 382355
Conc: 543.44 ng/ml



#22 AR-1248-2

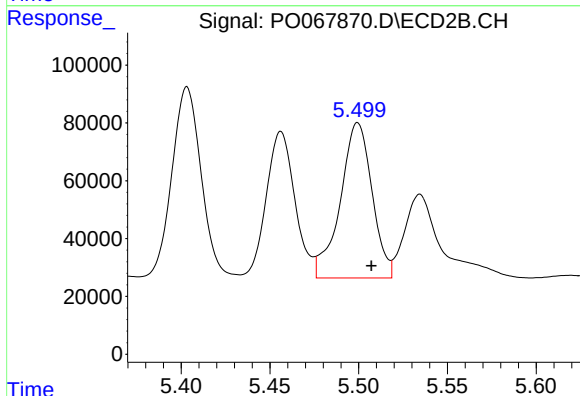
R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 572872
Conc: 569.32 ng/ml



#23 AR-1248-3

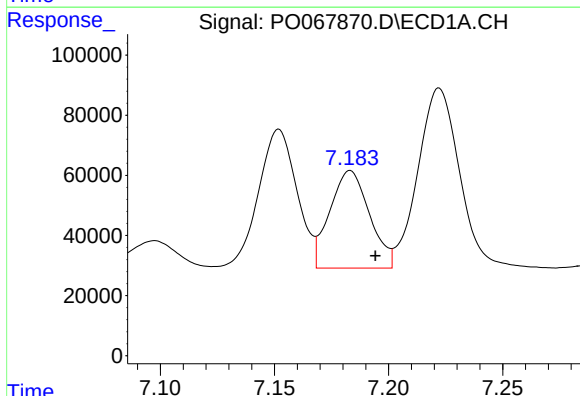
R.T.: 6.754 min
Delta R.T.: -0.012 min
Response: 547509
Conc: 672.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



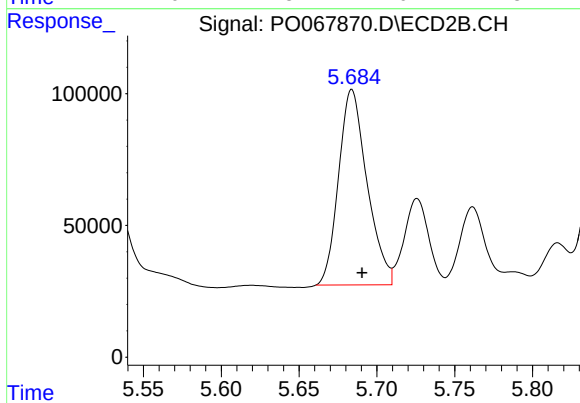
#23 AR-1248-3

R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 669473
Conc: 654.53 ng/ml



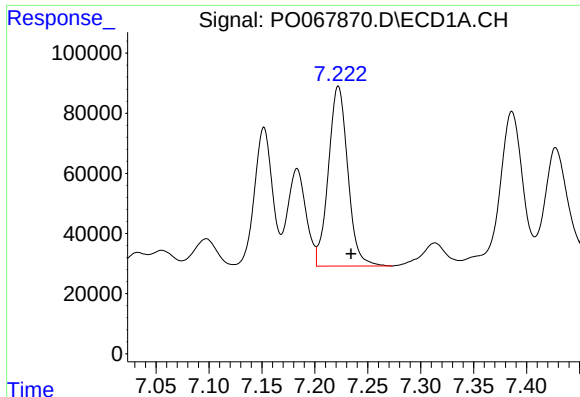
#24 AR-1248-4

R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 393311
Conc: 416.88 ng/ml



#24 AR-1248-4

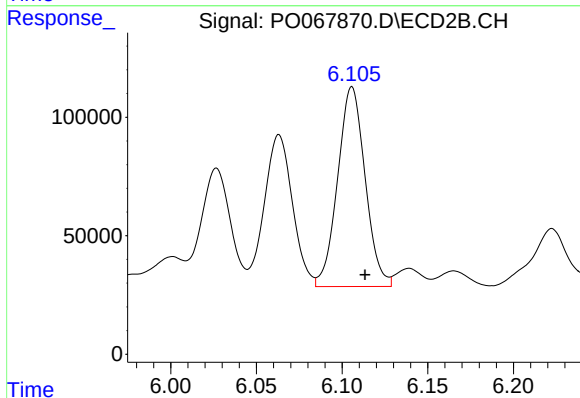
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 943902
Conc: 757.38 ng/ml



#25 AR-1248-5

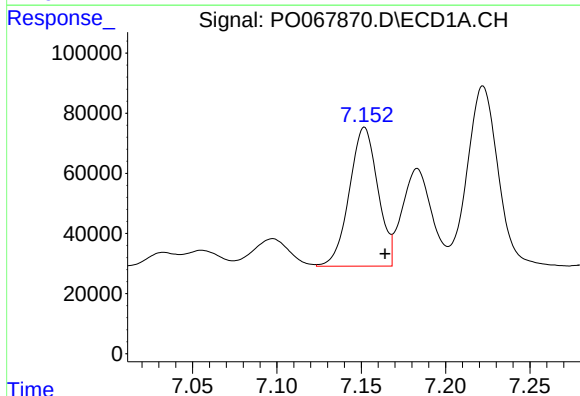
R.T.: 7.222 min
Delta R.T.: -0.012 min
Response: 762546
Conc: 846.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



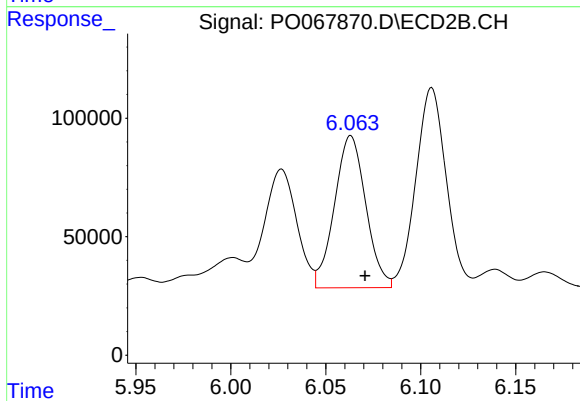
#25 AR-1248-5

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 941200
Conc: 760.58 ng/ml



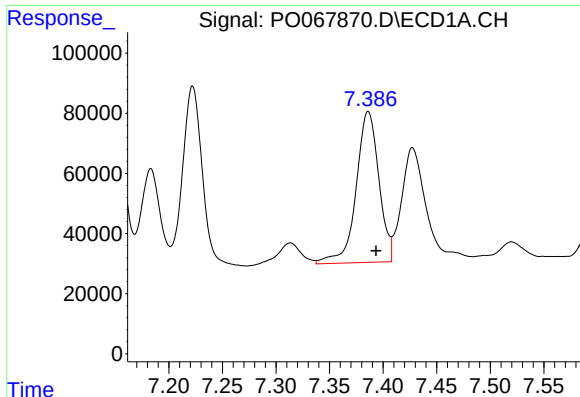
#26 AR-1254-1

R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 543203
Conc: 439.80 ng/ml



#26 AR-1254-1

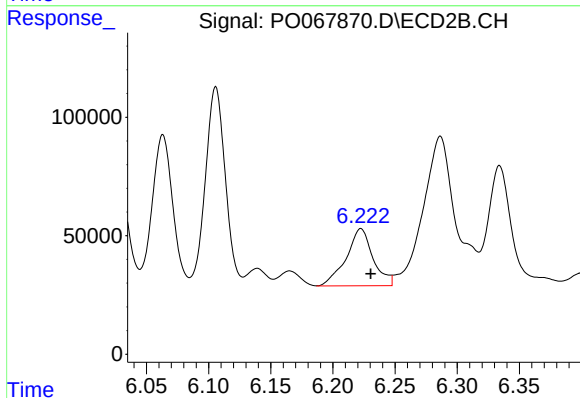
R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 736803
Conc: 287.35 ng/ml



#27 AR-1254-2

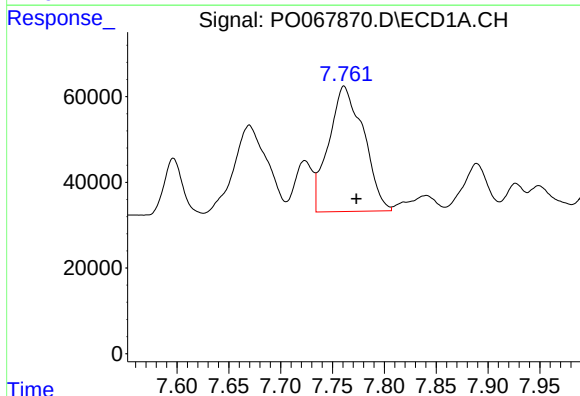
R.T.: 7.386 min
Delta R.T.: -0.007 min
Response: 742647
Conc: 377.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



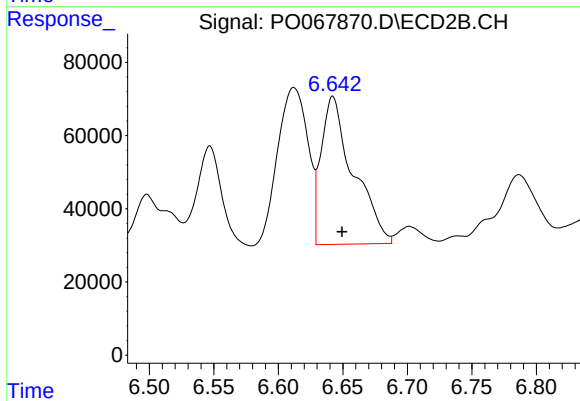
#27 AR-1254-2

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 363200
Conc: 159.25 ng/ml



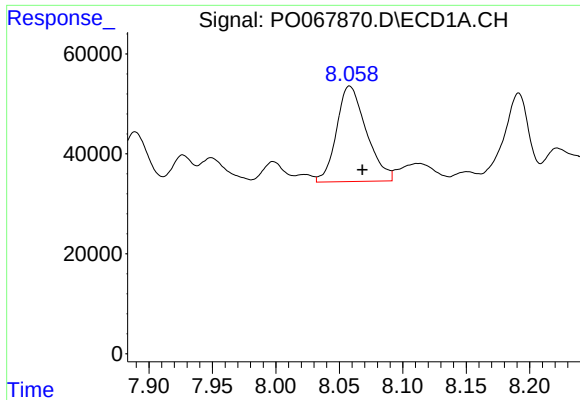
#28 AR-1254-3

R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 684792
Conc: 330.01 ng/ml



#28 AR-1254-3

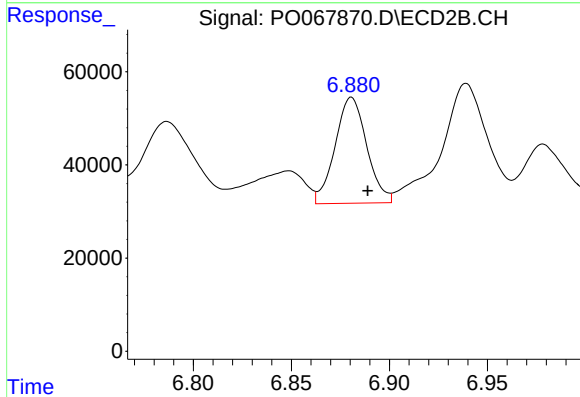
R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 702637
Conc: 192.44 ng/ml



#29 AR-1254-4

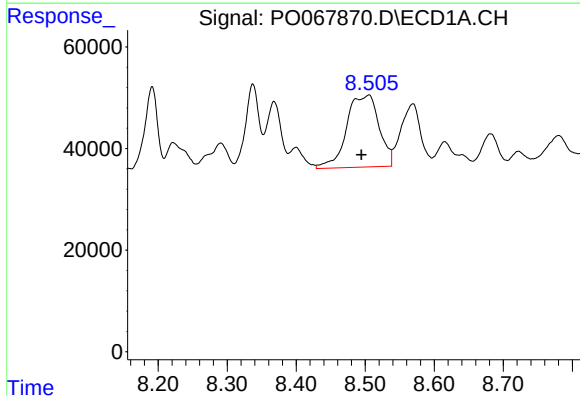
R.T.: 8.058 min
Delta R.T.: -0.010 min
Response: 311917
Conc: 191.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



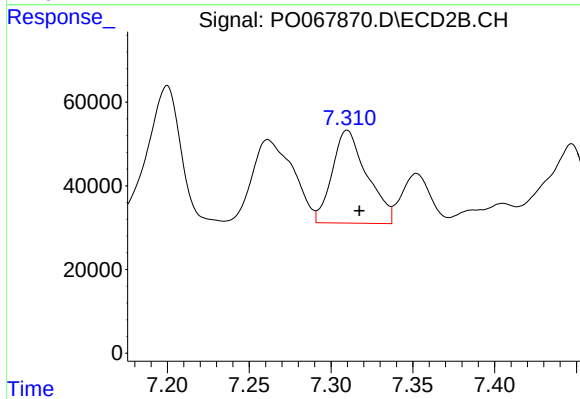
#29 AR-1254-4

R.T.: 6.881 min
Delta R.T.: -0.008 min
Response: 256139
Conc: 106.25 ng/ml



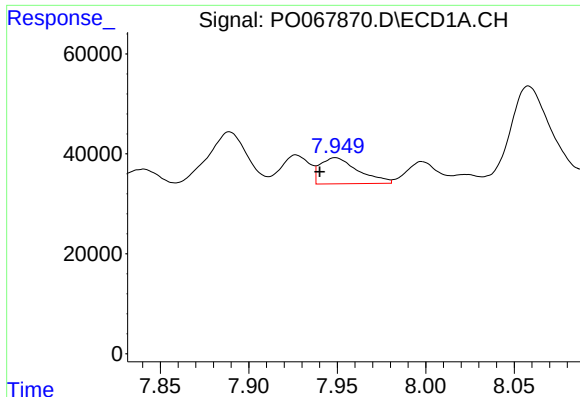
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: 0.011 min
Response: 461879
Conc: 269.20 ng/ml



#30 AR-1254-5

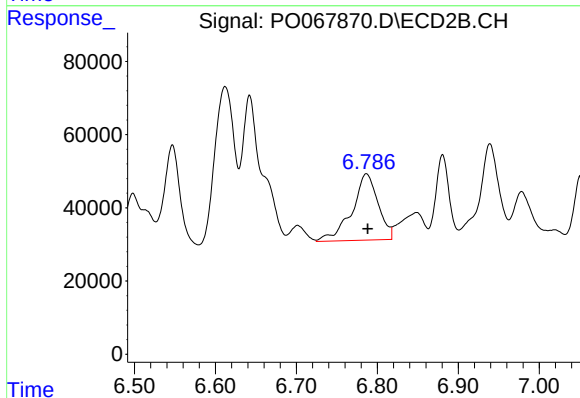
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 328318
Conc: 98.37 ng/ml



#31 AR-1260-1

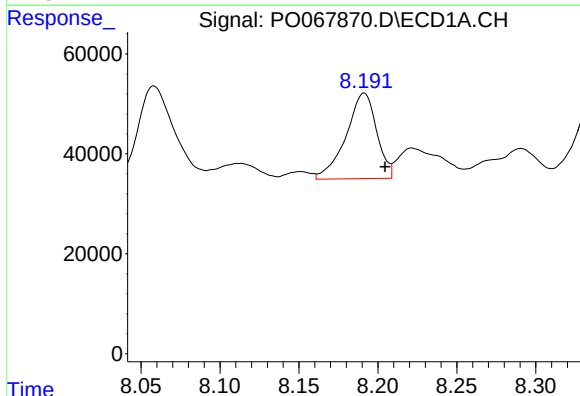
R.T.: 7.949 min
Delta R.T.: 0.009 min
Response: 77844
Conc: 57.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



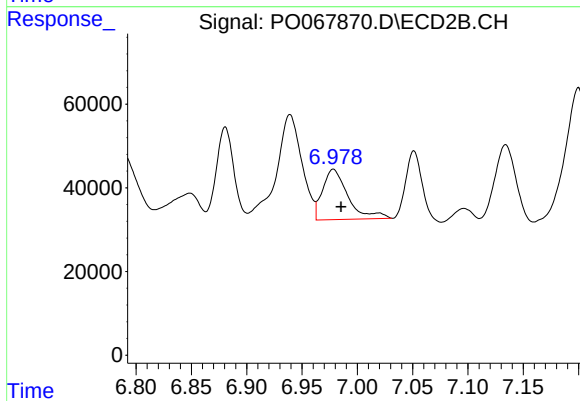
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 407359
Conc: 194.31 ng/ml



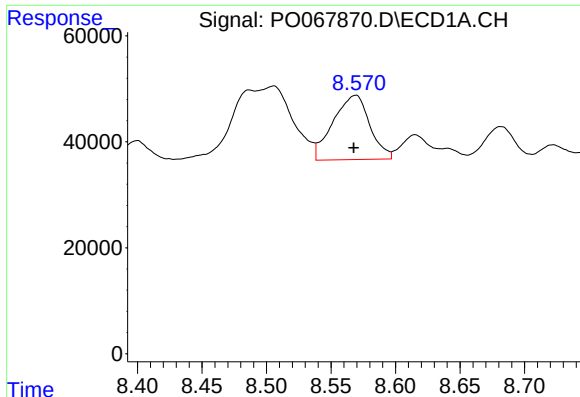
#32 AR-1260-2

R.T.: 8.191 min
Delta R.T.: -0.013 min
Response: 231534
Conc: 137.15 ng/ml



#32 AR-1260-2

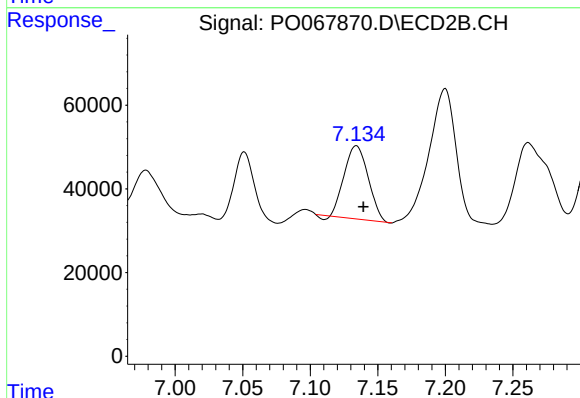
R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 192480
Conc: 74.96 ng/ml



#33 AR-1260-3

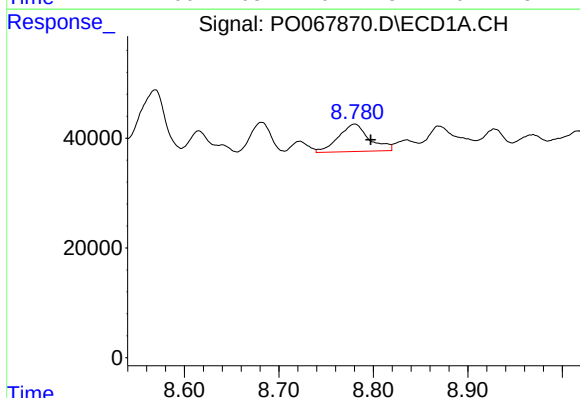
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 240796
Conc: 184.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



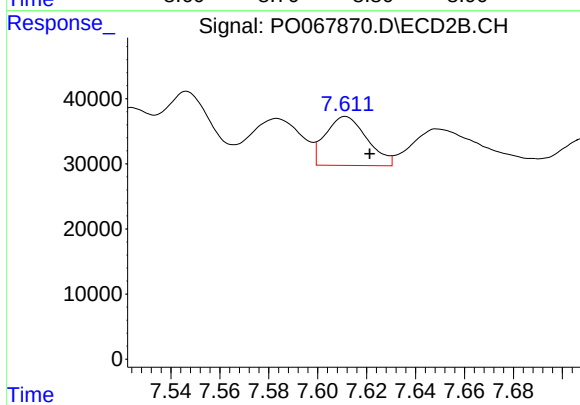
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.005 min
Response: 213763
Conc: 88.89 ng/ml



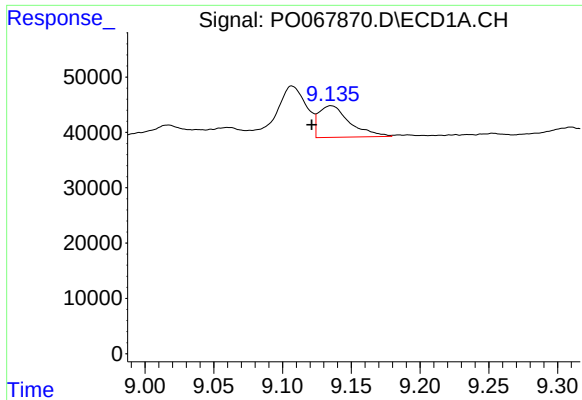
#34 AR-1260-4

R.T.: 8.780 min
Delta R.T.: -0.017 min
Response: 113696
Conc: 73.98 ng/ml



#34 AR-1260-4

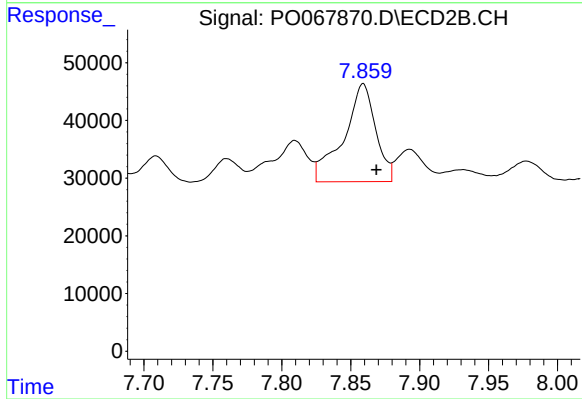
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 88677
Conc: 42.19 ng/ml



#35 AR-1260-5

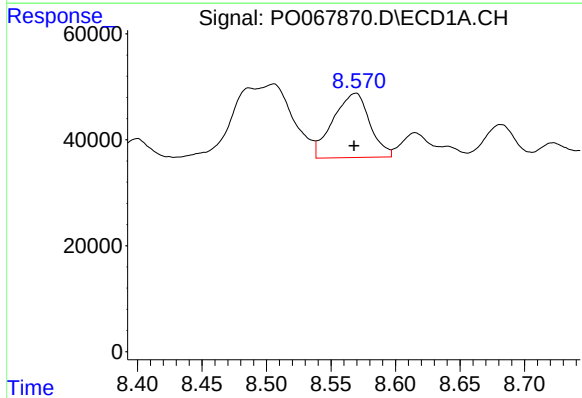
R.T.: 9.135 min
Delta R.T.: 0.014 min
Response: 89194
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



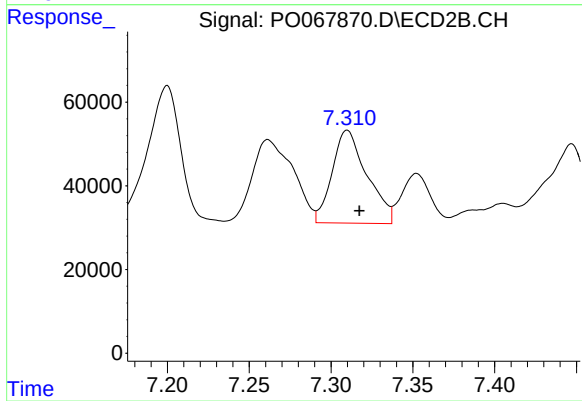
#35 AR-1260-5

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 274538
Conc: 54.23 ng/ml



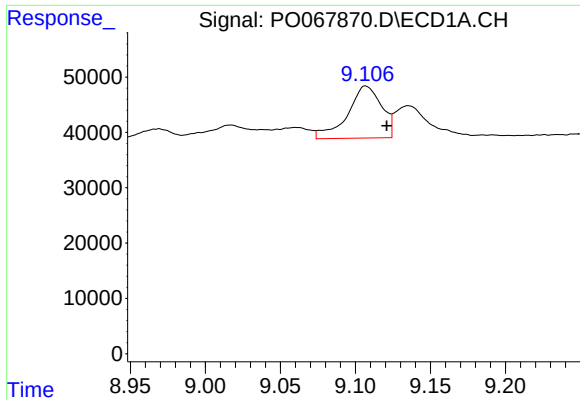
#36 AR-1262-1

R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 240796
Conc: 143.63 ng/ml



#36 AR-1262-1

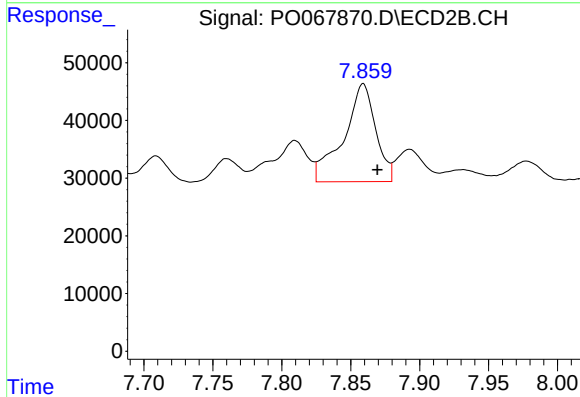
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 328318
Conc: 236.93 ng/ml



#37 AR-1262-2

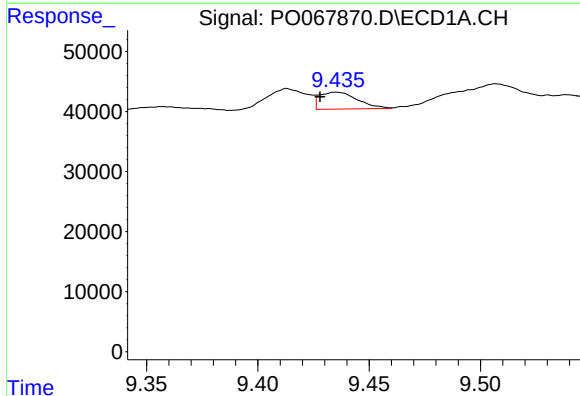
R.T.: 9.107 min
Delta R.T.: -0.014 min
Response: 148754
Conc: 51.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



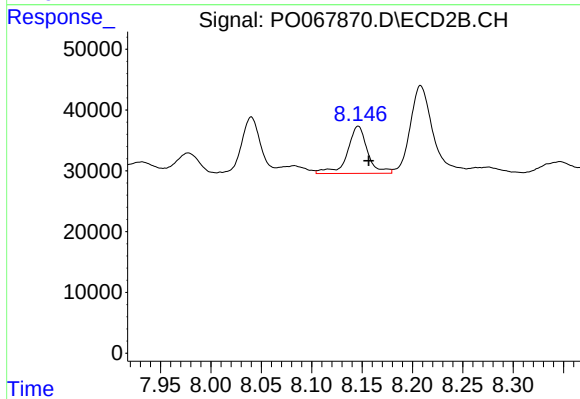
#37 AR-1262-2

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 274538
Conc: 60.05 ng/ml



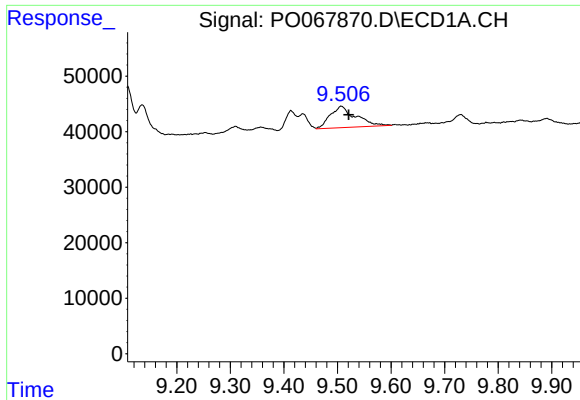
#38 AR-1262-3

R.T.: 9.435 min
Delta R.T.: 0.007 min
Response: 33346
Conc: 16.03 ng/ml



#38 AR-1262-3

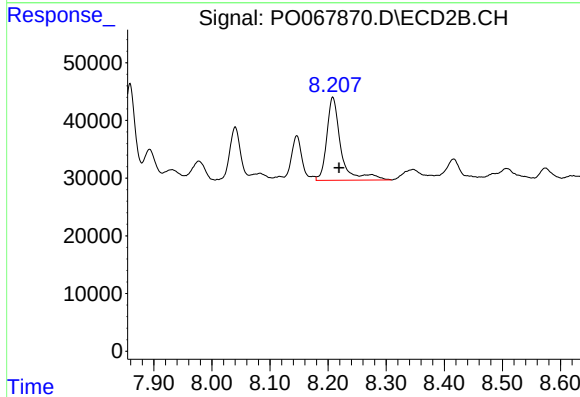
R.T.: 8.146 min
Delta R.T.: -0.011 min
Response: 107632
Conc: 54.76 ng/ml



#39 AR-1262-4

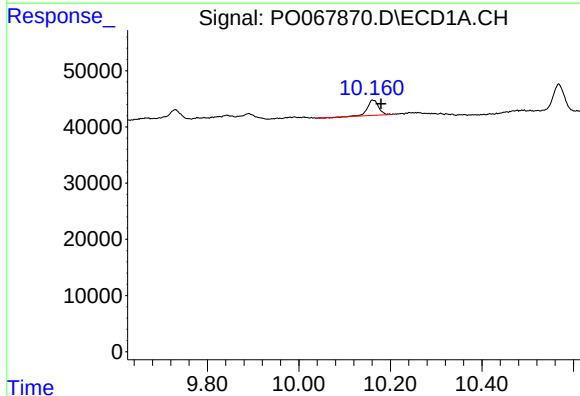
R.T.: 9.507 min
Delta R.T.: -0.014 min
Response: 126798
Conc: 80.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



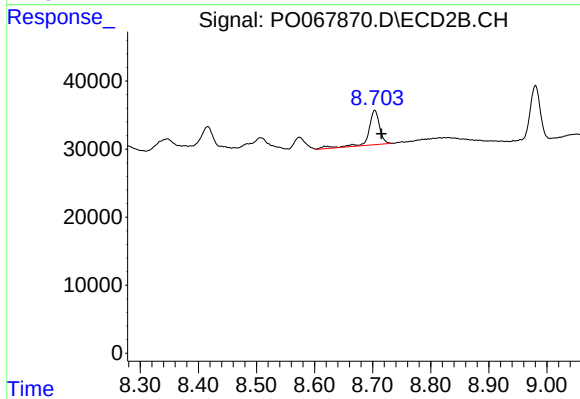
#39 AR-1262-4

R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 242976
Conc: 70.88 ng/ml



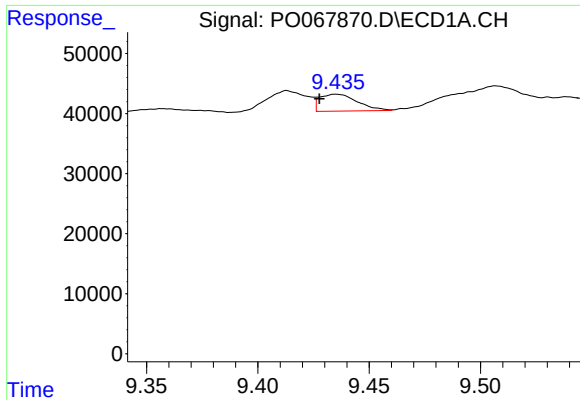
#40 AR-1262-5

R.T.: 10.161 min
Delta R.T.: -0.019 min
Response: 45467
Conc: 38.56 ng/ml



#40 AR-1262-5

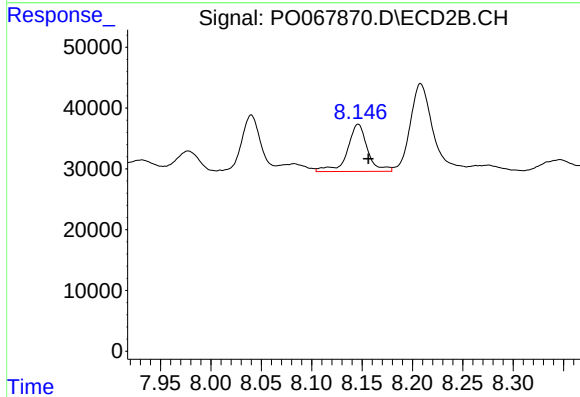
R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 66882
Conc: 39.35 ng/ml



#41 AR-1268-1

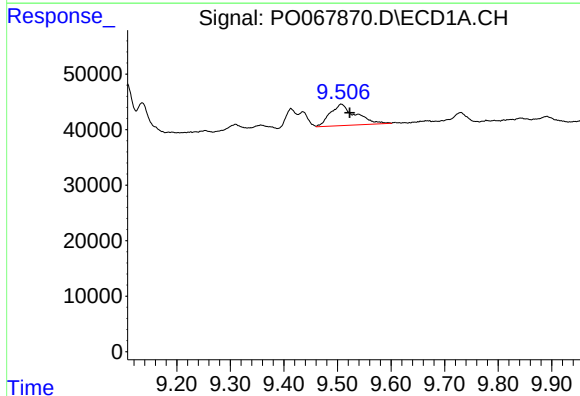
R.T.: 9.435 min
Delta R.T.: 0.008 min
Response: 33346
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



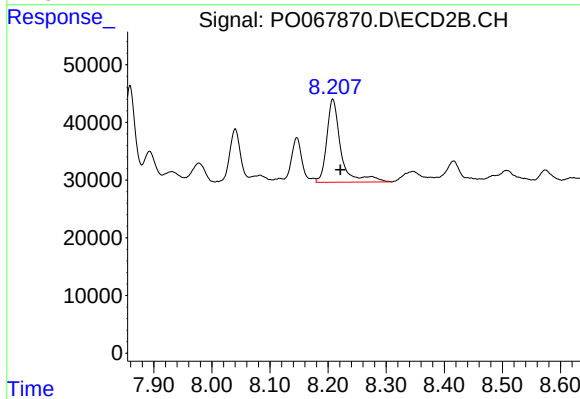
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: -0.010 min
Response: 107632
Conc: 20.00 ng/ml



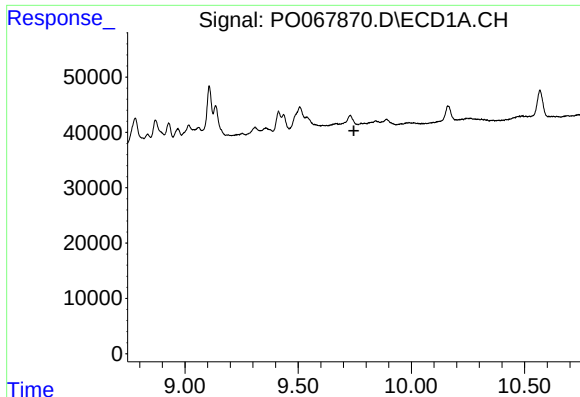
#42 AR-1268-2

R.T.: 9.507 min
Delta R.T.: -0.016 min
Response: 126798
Conc: 36.58 ng/ml



#42 AR-1268-2

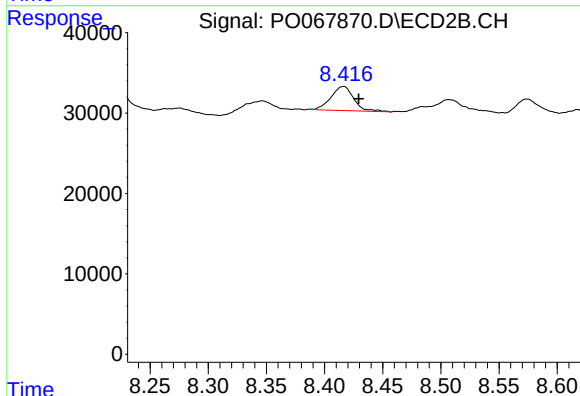
R.T.: 8.208 min
Delta R.T.: -0.013 min
Response: 242976
Conc: 49.21 ng/ml



#43 AR-1268-3

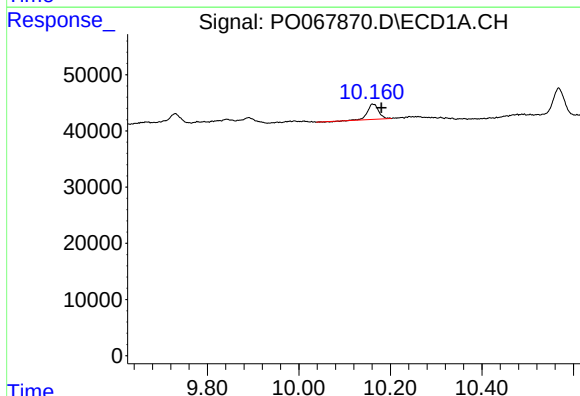
R.T.: 0.000 min
Exp R.T.: 9.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



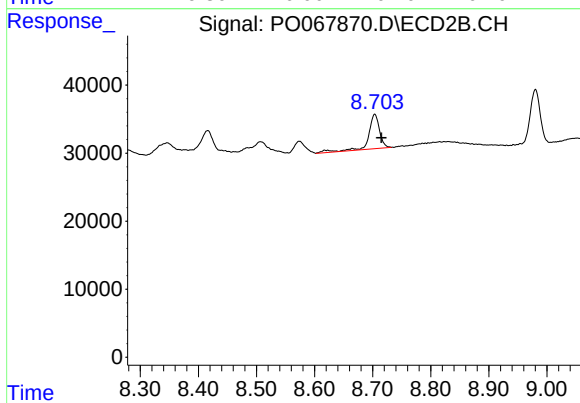
#43 AR-1268-3

R.T.: 8.416 min
Delta R.T.: -0.014 min
Response: 40659
Conc: 9.70 ng/ml



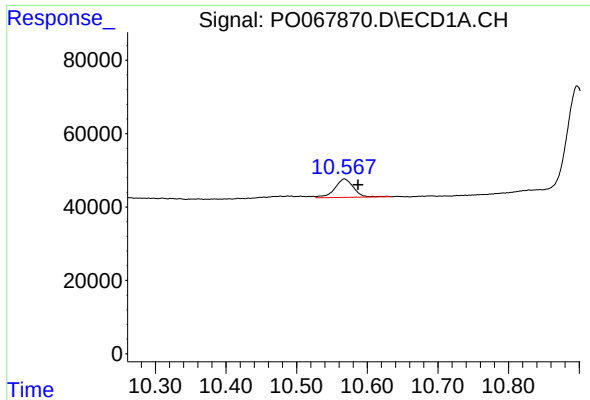
#44 AR-1268-4

R.T.: 10.161 min
Delta R.T.: -0.020 min
Response: 45467
Conc: 32.75 ng/ml



#44 AR-1268-4

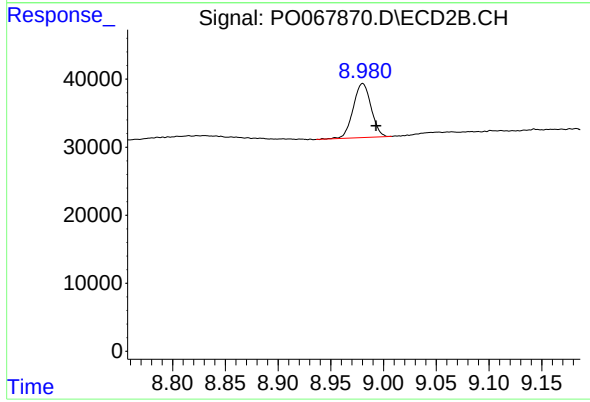
R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 66882
Conc: 34.57 ng/ml



#45 AR-1268-5

R.T.: 10.568 min
Delta R.T.: -0.020 min
Response: 91990
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.980 min
Delta R.T.: -0.013 min
Response: 93511
Conc: 7.25 ng/ml