

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010521\
 Data File : P0074369.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2021 10:29
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Jan 05 17:02:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 2021
 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...	4.933	3.989	5035803	2819622	52.409	52.932
2)	SA Decachlor...	10.956	9.249	5115785	2977695	55.029	57.200
Target Compounds							
3)	L1 AR-1016-1	6.257	5.236	1181110	713244	329.654	330.309
4)	L1 AR-1016-2	6.281	5.255	1400599	753153	281.943	250.910
5)	L1 AR-1016-3	6.347	5.447	699972	495199	236.606	309.319 #
6)	L1 AR-1016-4	6.453	5.499	766732	919756	308.278	727.161 #
7)	L1 AR-1016-5	6.771	5.725	1763168	984723	753.807	622.691
9)	L2 AR-1221-2	5.286	4.340	83093	58126	100.814	113.487
10)	L2 AR-1221-3	5.370	4.430	166571	104001	63.150	66.986
11)	L3 AR-1232-1	5.370	4.430	166571	104001	79.706	83.842
12)	L3 AR-1232-2	5.961	5.255	530791	753153	503.796	582.444
13)	L3 AR-1232-3	6.281	5.447	1400599	495199	638.028	712.784
14)	L3 AR-1232-4	6.453	5.543	766732	916060	702.760	1533.273 #
15)	L3 AR-1232-5	6.553	5.725	1484189	984723	1968.187	1520.668
16)	L4 AR-1242-1	6.257	5.236	1181110	713244	404.139	402.155
17)	L4 AR-1242-2	6.281	5.255	1400599	753153	341.212	309.464
18)	L4 AR-1242-3	6.347	5.447	699972	495199	282.905	373.965 #
19)	L4 AR-1242-4	6.453	5.543	766732	916060	372.124	728.341 #
20)	L4 AR-1242-5	7.240	6.102	2352173	1828255	1029.737	1077.994
21)	L5 AR-1248-1	6.257	5.236	1181110	713244	534.651	519.360
22)	L5 AR-1248-2	6.553	5.499	1484189	919756	516.437	498.073
23)	L5 AR-1248-3	6.771	5.543	1763168	916060	523.183	493.603
24)	L5 AR-1248-4	7.201	5.725	2304237	984723	546.346	444.353
25)	L5 AR-1248-5	7.240	6.146	2352173	1345945	589.158	569.806
26)	L6 AR-1254-1	7.170	6.102	2078482	1828255	504.341	504.888
27)	L6 AR-1254-2	7.405	6.261	2368739	664815	364.094	210.217 #
28)	L6 AR-1254-3	7.784	6.678	1473515	946294	222.916	188.589
29)	L6 AR-1254-4	8.081	6.917	1111702	652922	195.386	178.759
30)	L6 AR-1254-5	8.509	7.342	294859	154784	54.492	32.845 #
31)	L7 AR-1260-1	7.951	6.823	400294	573082	96.750	192.419 #
32)	L7 AR-1260-2	8.216	7.011	443870	122665	76.500	30.104 #
33)	L7 AR-1260-3	8.581	7.162	164939	138126	31.772	39.680
34)	L7 AR-1260-4	8.809	7.643	268240	27174	53.722	9.504 #
35)	L7 AR-1260-5	9.141	7.889	125331	65238	11.055	8.495
36)	L8 AR-1262-1	8.581	7.342	164939	154784	19.802	59.793 #
37)	L8 AR-1262-2	9.141	7.889	125331	65238	8.685	6.682
38)	L8 AR-1262-3	9.450	8.175	59713	28928	6.295	7.295
39)	L8 AR-1262-4	0.000	8.237	0	49389	N.D.	7.403 #
40)	L8 AR-1262-5	0.000	8.732	0	14571	N.D.	4.798 #
41)	L9 AR-1268-1	9.450	8.175	59713	28928	3.325	2.421 #
42)	L9 AR-1268-2	0.000	8.237	0	49389	N.D.	4.975 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 2021
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	0.000	8.732	0	14571	N.D.	4.177 #
45) L9	AR-1268-5	10.624	9.009	69845	34453	1.714	1.407

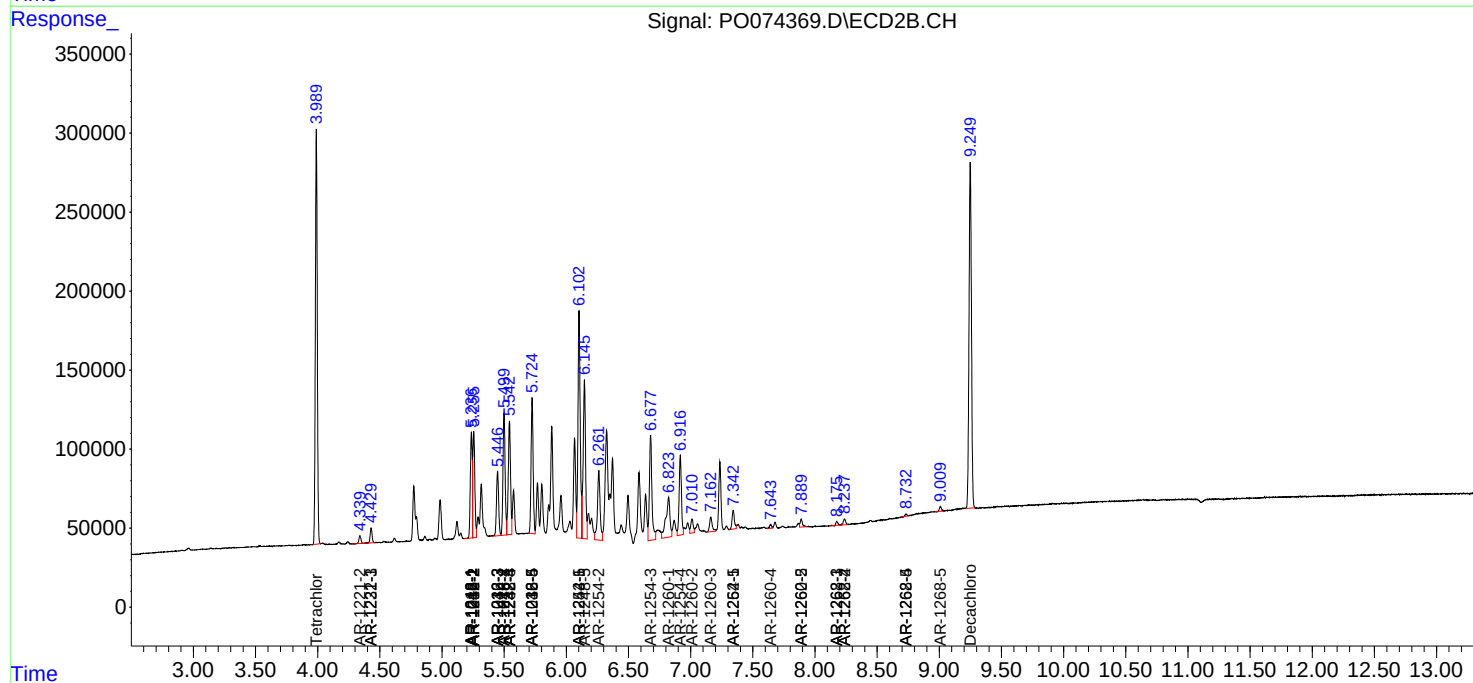
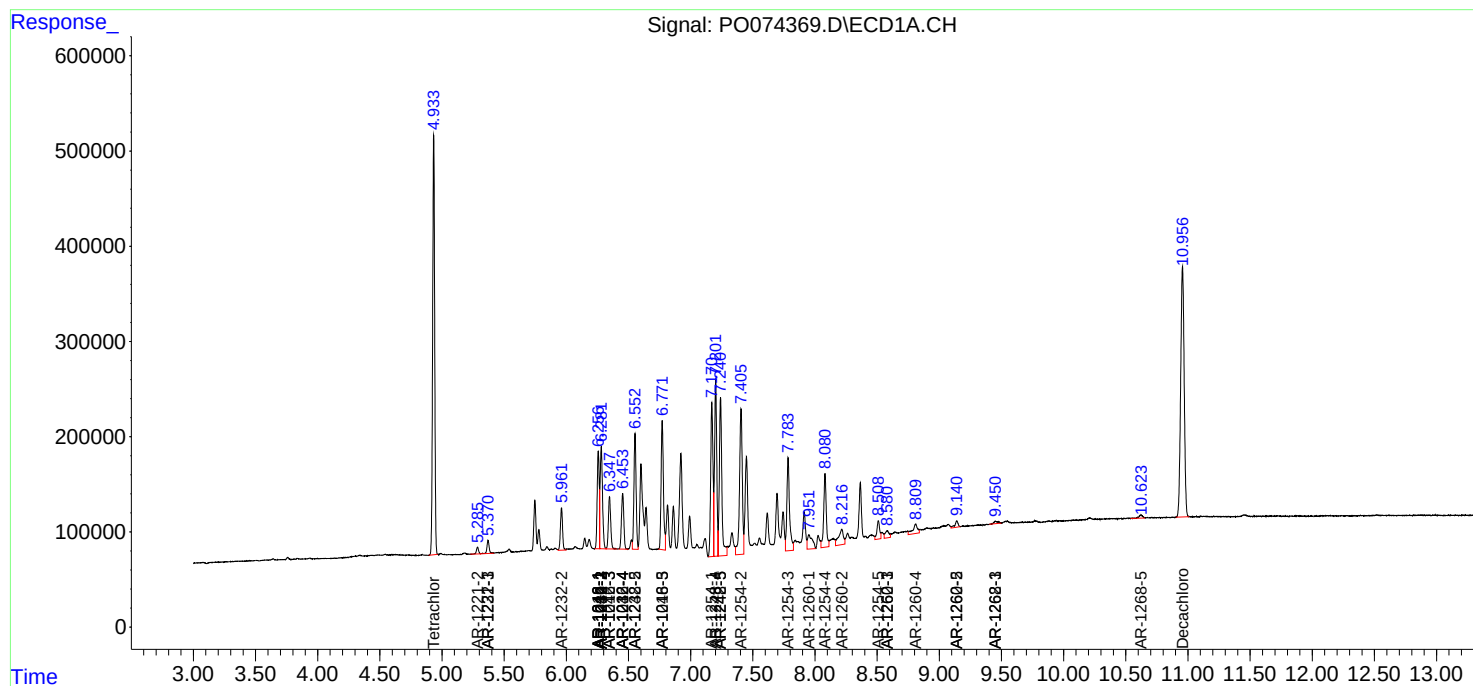
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

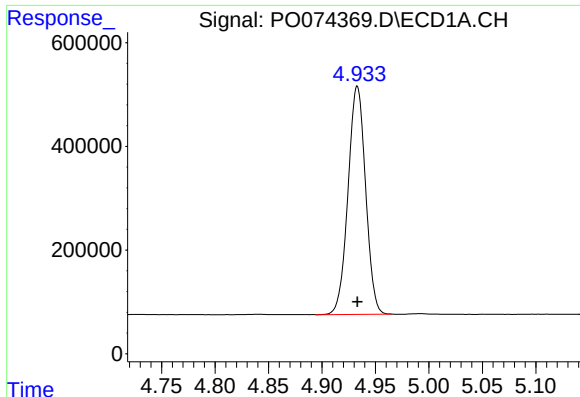
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010521\
Data File : P0074369.D
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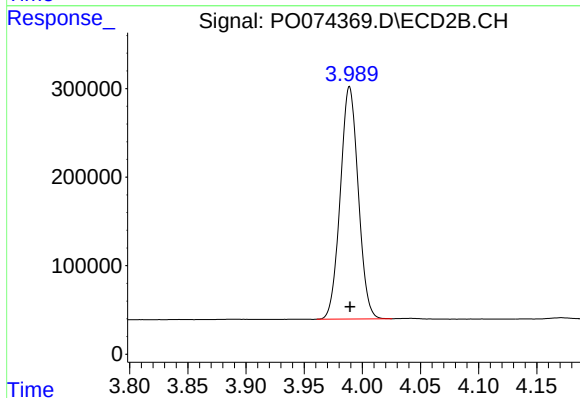




#1 Tetrachloro-m-xylene

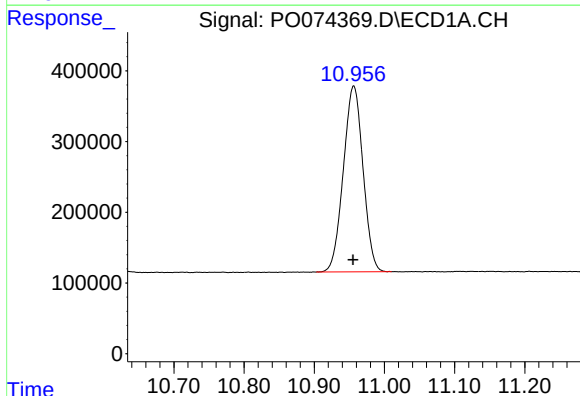
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 5035803
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



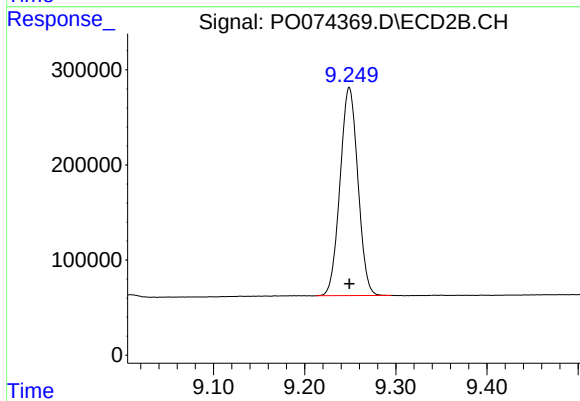
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 2819622
Conc: 52.93 ng/ml



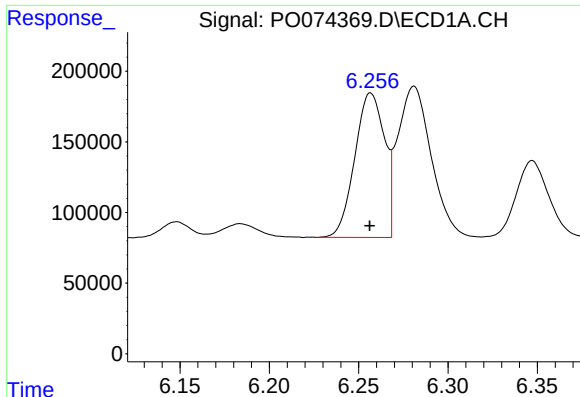
#2 Decachlorobiphenyl

R.T.: 10.956 min
Delta R.T.: 0.000 min
Response: 5115785
Conc: 55.03 ng/ml



#2 Decachlorobiphenyl

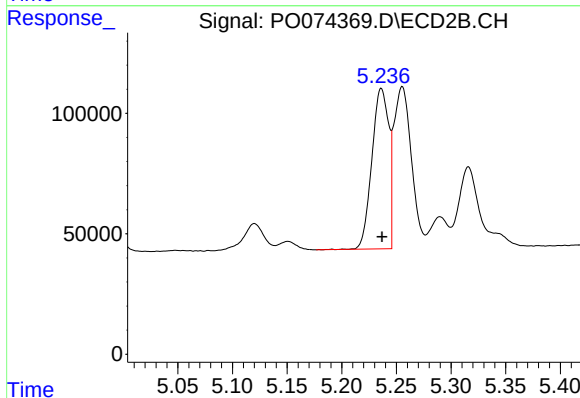
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 2977695
Conc: 57.20 ng/ml



#3 AR-1016-1

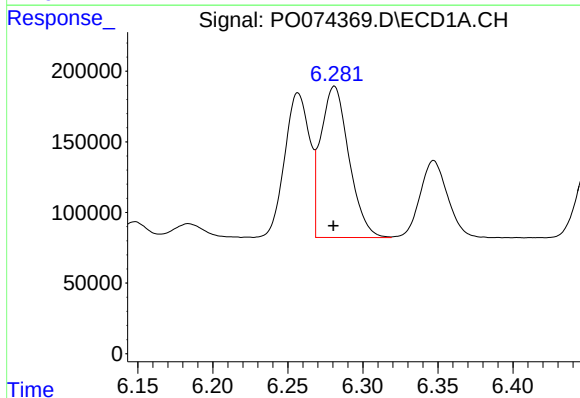
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1181110
Conc: 329.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



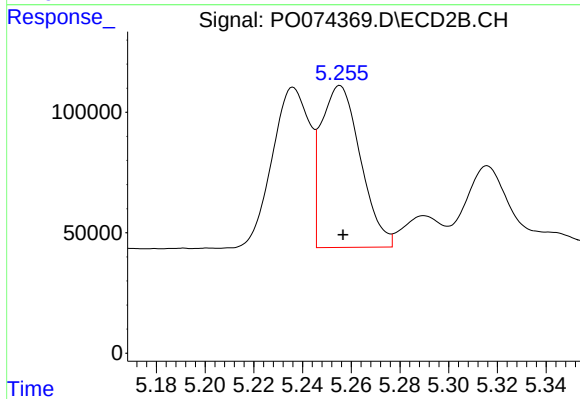
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 713244
Conc: 330.31 ng/ml



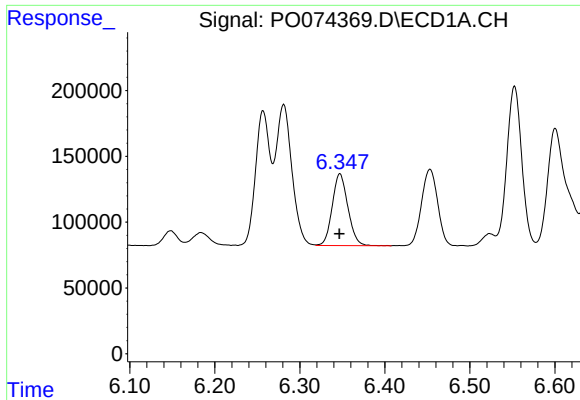
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 1400599
Conc: 281.94 ng/ml



#4 AR-1016-2

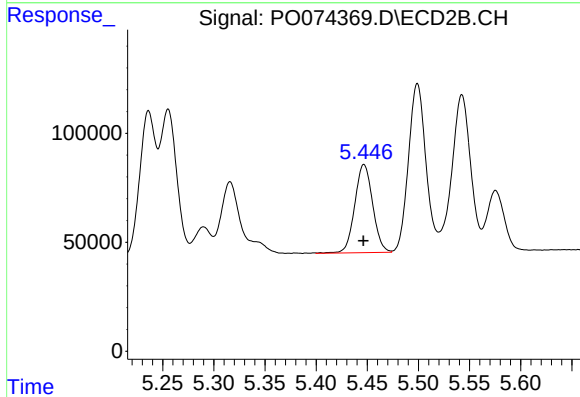
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 753153
Conc: 250.91 ng/ml



#5 AR-1016-3

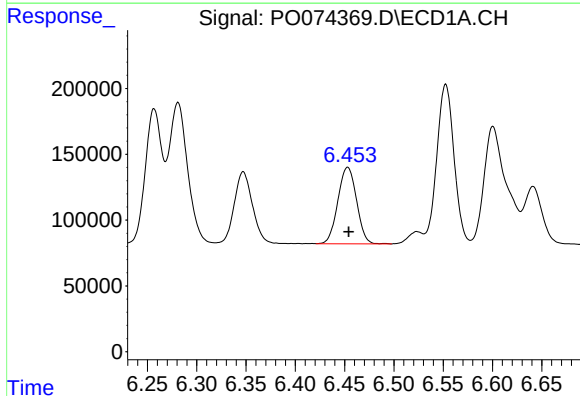
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 699972
Conc: 236.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



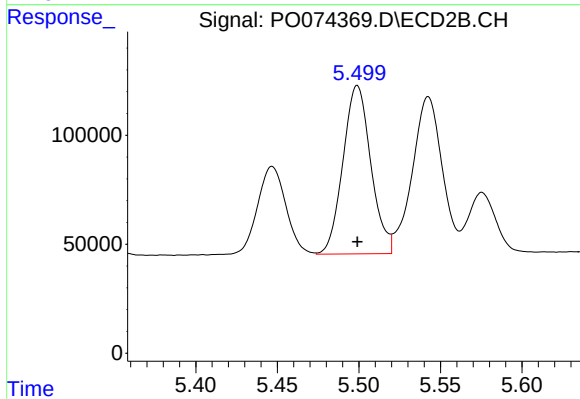
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 495199
Conc: 309.32 ng/ml



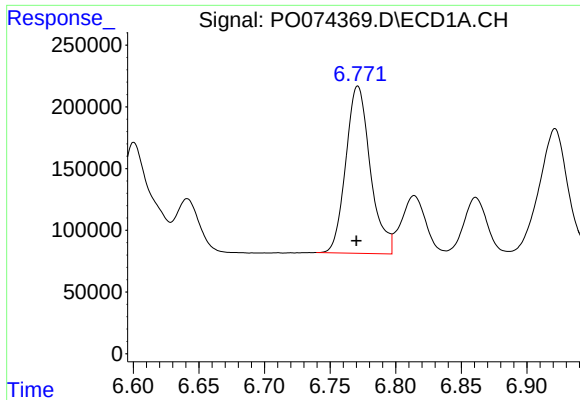
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 766732
Conc: 308.28 ng/ml



#6 AR-1016-4

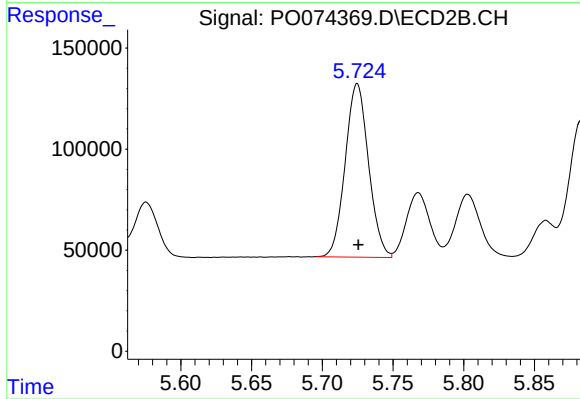
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 919756
Conc: 727.16 ng/ml



#7 AR-1016-5

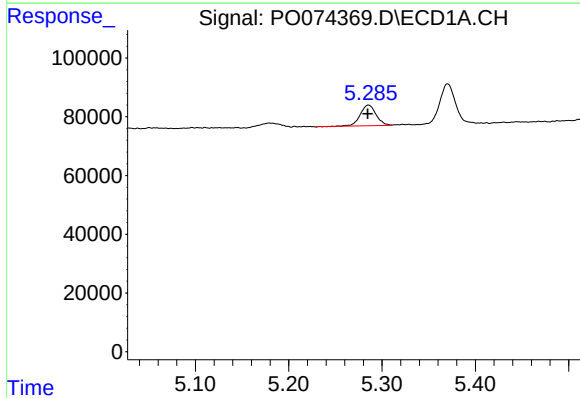
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 1763168
Conc: 753.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



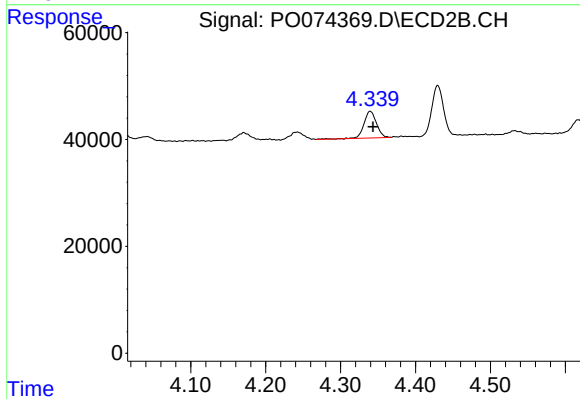
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 984723
Conc: 622.69 ng/ml



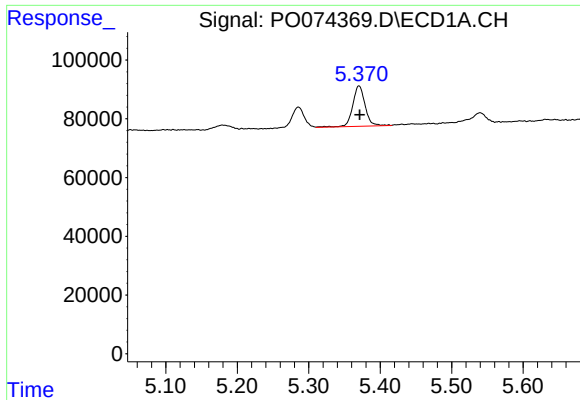
#9 AR-1221-2

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 83093
Conc: 100.81 ng/ml



#9 AR-1221-2

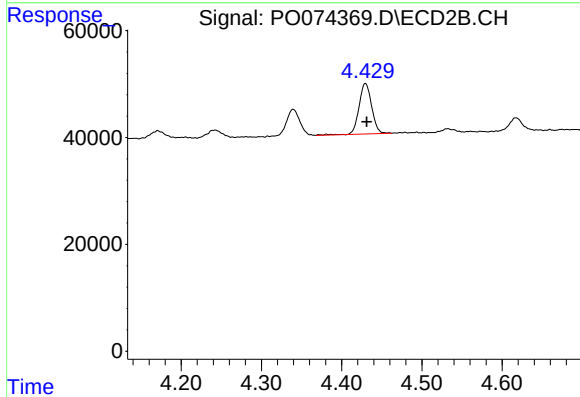
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 58126
Conc: 113.49 ng/ml



#10 AR-1221-3

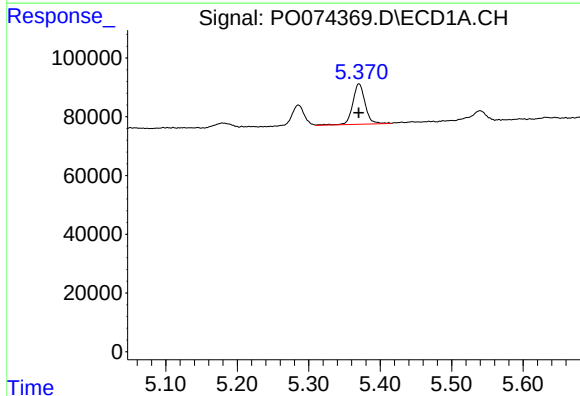
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 166571
Conc: 63.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



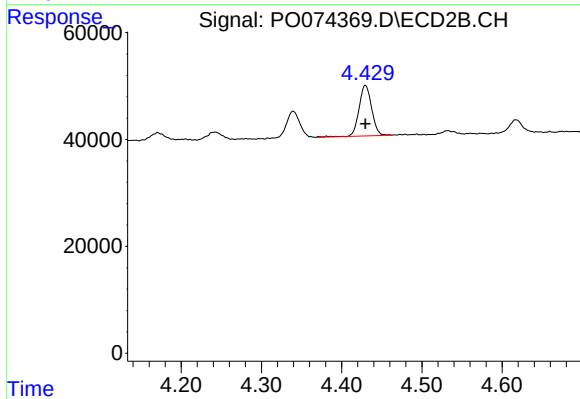
#10 AR-1221-3

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 104001
Conc: 66.99 ng/ml



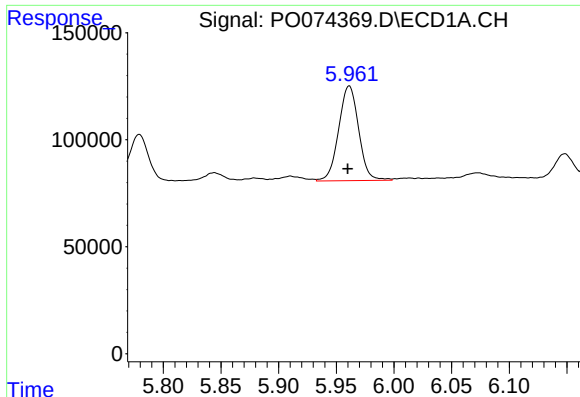
#11 AR-1232-1

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 166571
Conc: 79.71 ng/ml



#11 AR-1232-1

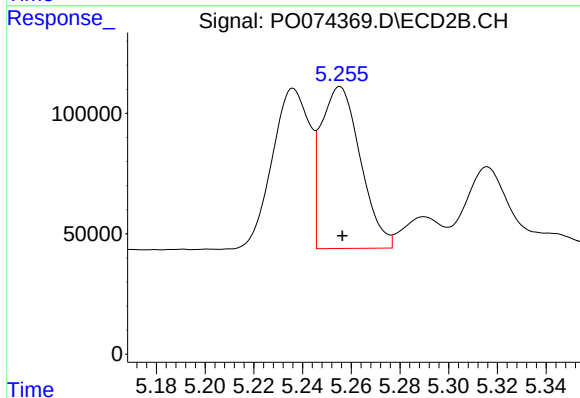
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 104001
Conc: 83.84 ng/ml



#12 AR-1232-2

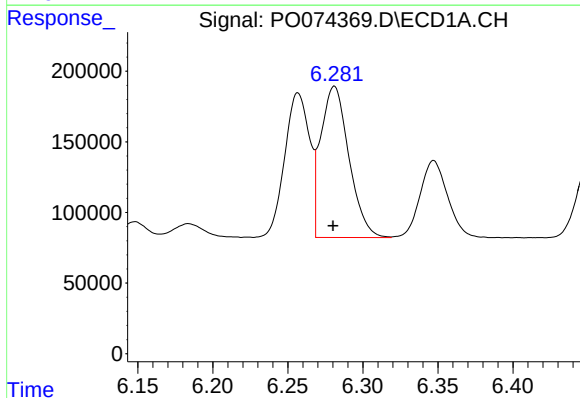
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 530791
Conc: 503.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



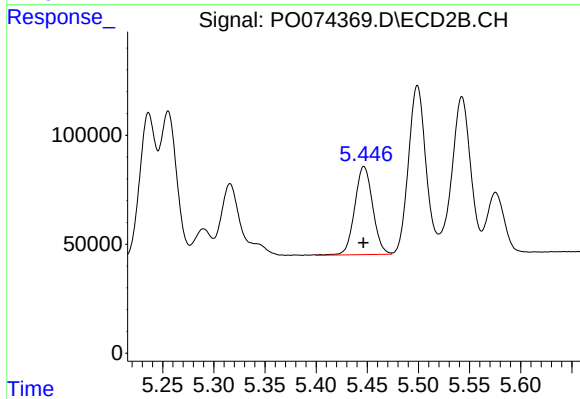
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 753153
Conc: 582.44 ng/ml



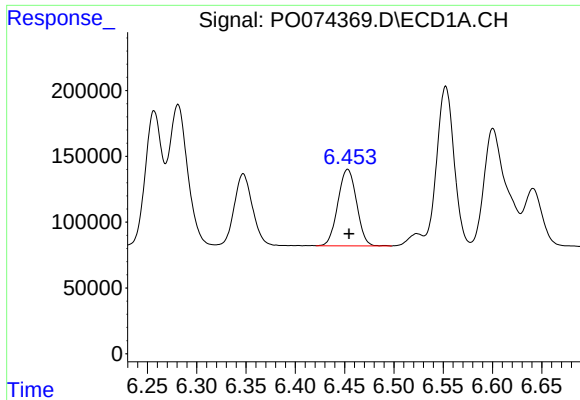
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 1400599
Conc: 638.03 ng/ml



#13 AR-1232-3

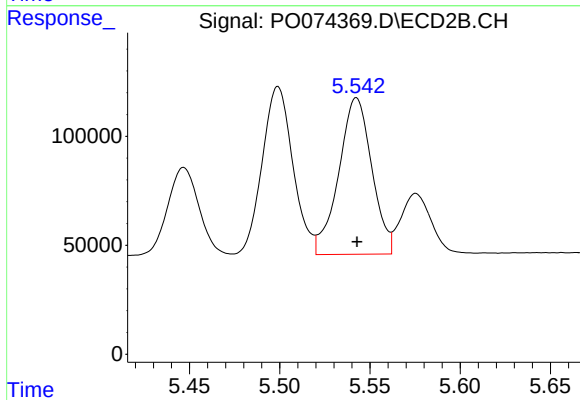
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 495199
Conc: 712.78 ng/ml



#14 AR-1232-4

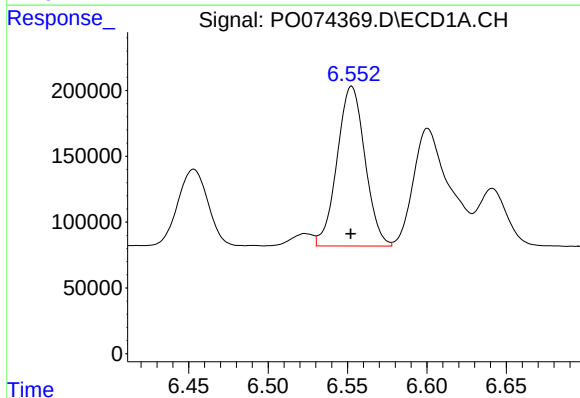
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 766732
Conc: 702.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



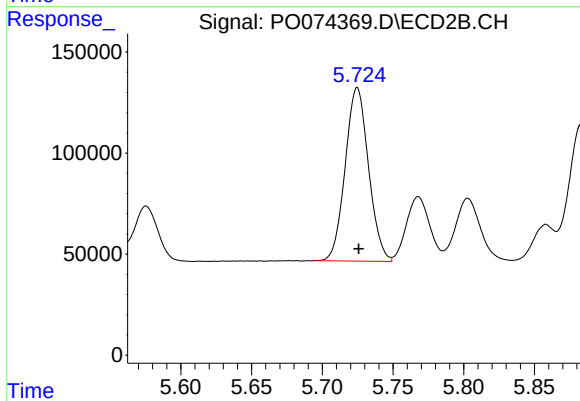
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 916060
Conc: 1533.27 ng/ml



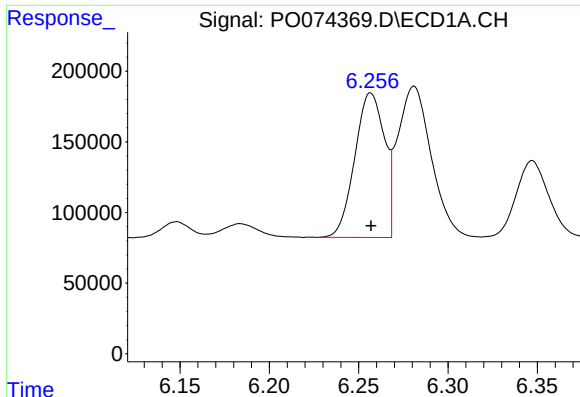
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1484189
Conc: 1968.19 ng/ml



#15 AR-1232-5

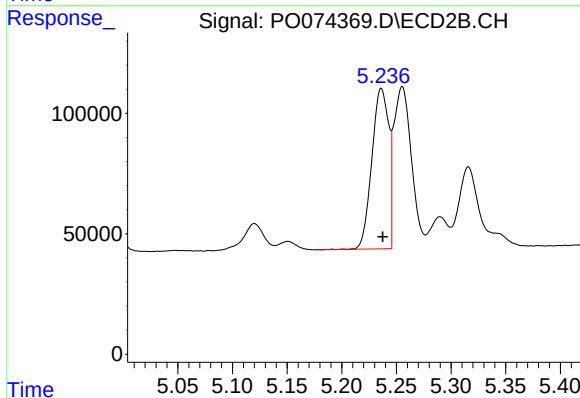
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 984723
Conc: 1520.67 ng/ml



#16 AR-1242-1

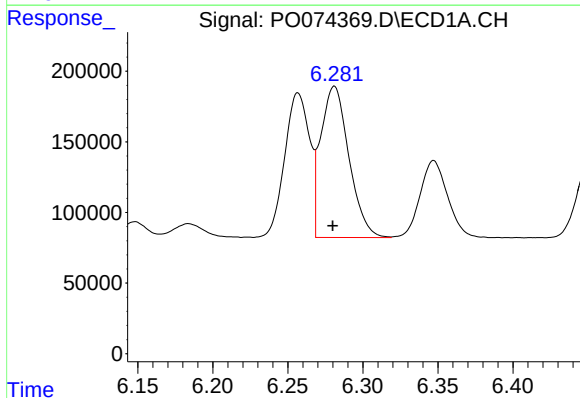
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1181110
Conc: 404.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



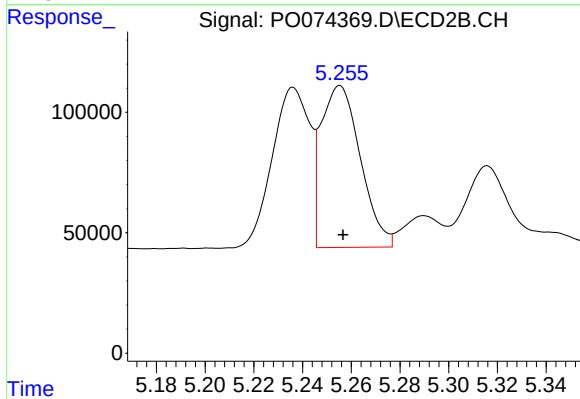
#16 AR-1242-1

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 713244
Conc: 402.16 ng/ml



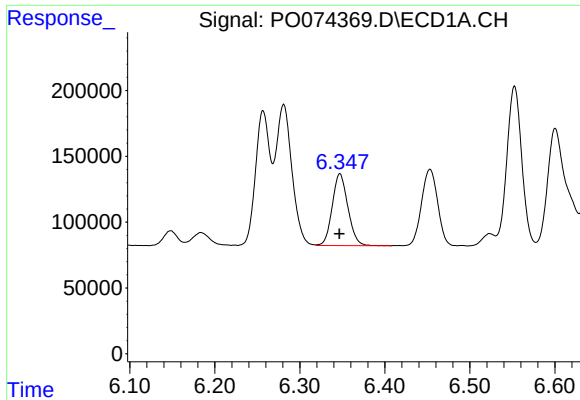
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 1400599
Conc: 341.21 ng/ml



#17 AR-1242-2

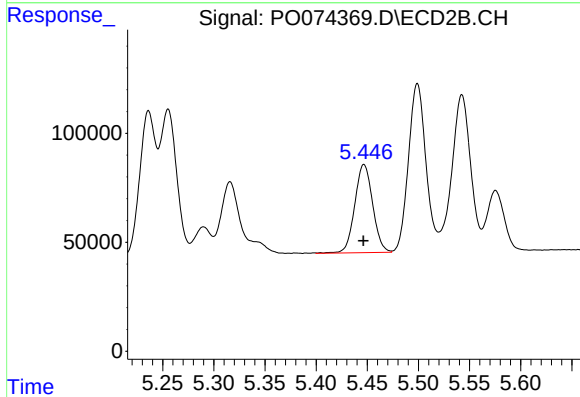
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 753153
Conc: 309.46 ng/ml



#18 AR-1242-3

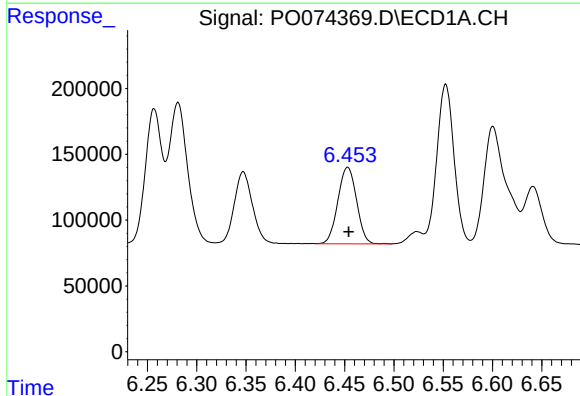
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 699972
Conc: 282.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



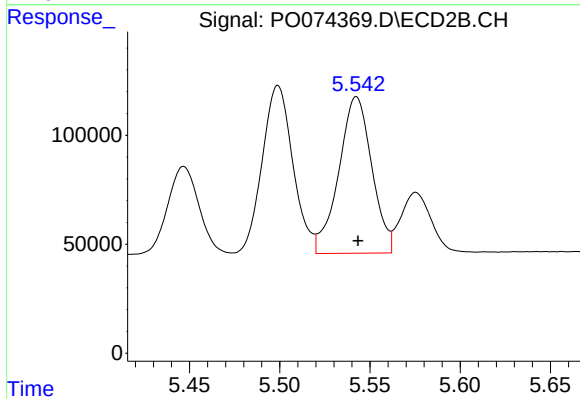
#18 AR-1242-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 495199
Conc: 373.96 ng/ml



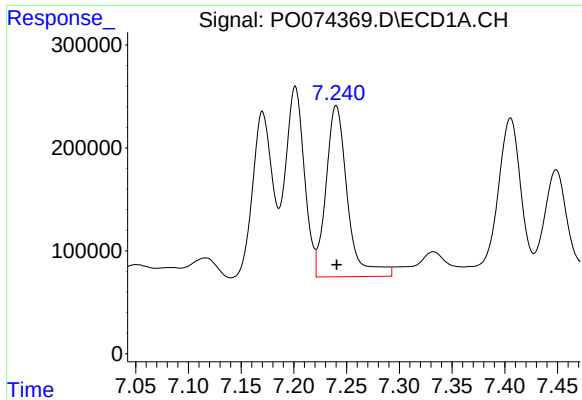
#19 AR-1242-4

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 766732
Conc: 372.12 ng/ml



#19 AR-1242-4

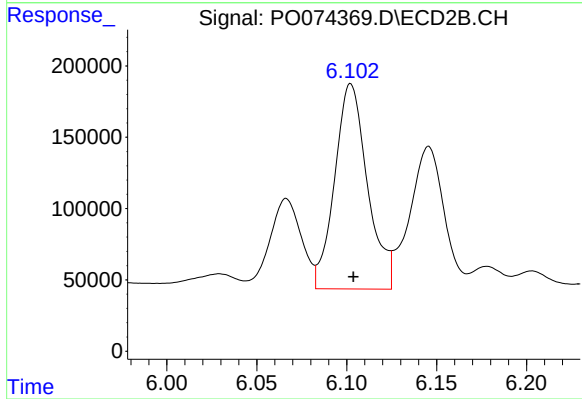
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 916060
Conc: 728.34 ng/ml



#20 AR-1242-5

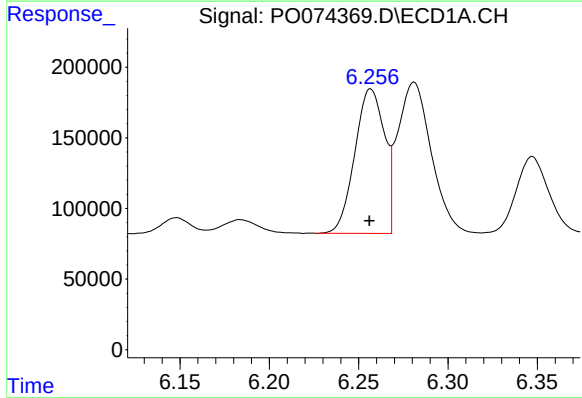
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 2352173
Conc: 1029.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



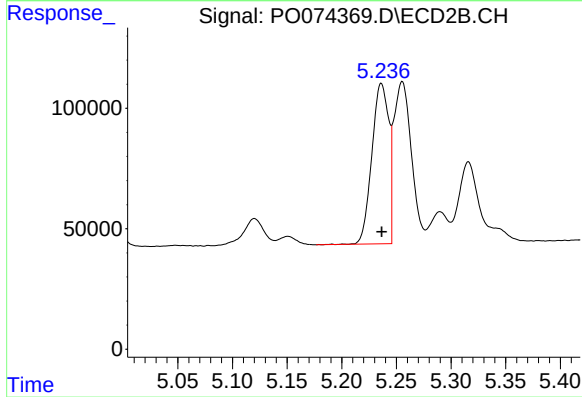
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 1828255
Conc: 1077.99 ng/ml



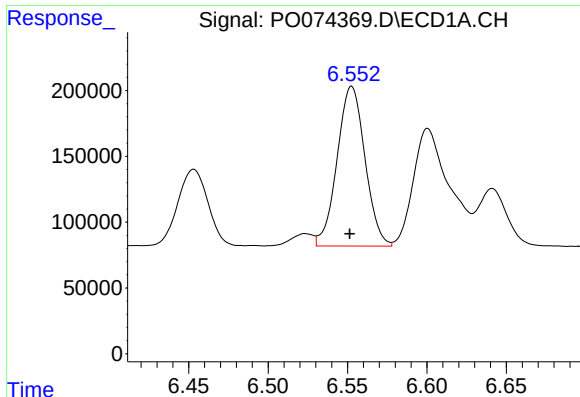
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1181110
Conc: 534.65 ng/ml



#21 AR-1248-1

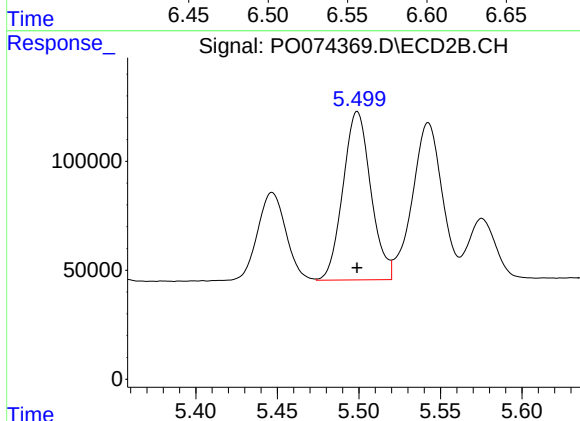
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 713244
Conc: 519.36 ng/ml



#22 AR-1248-2

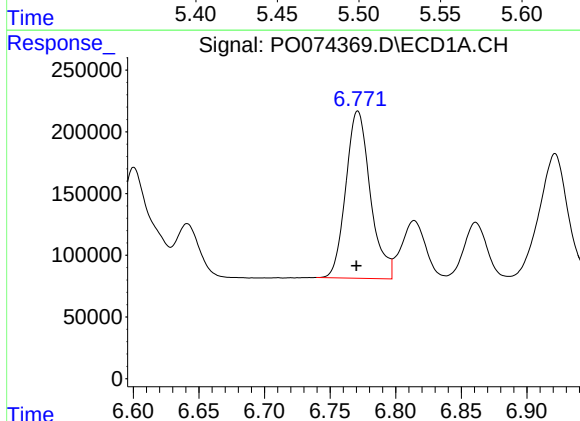
R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 1484189
Conc: 516.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



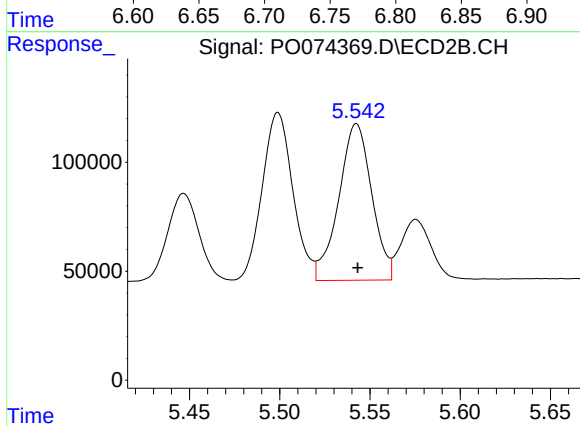
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 919756
Conc: 498.07 ng/ml



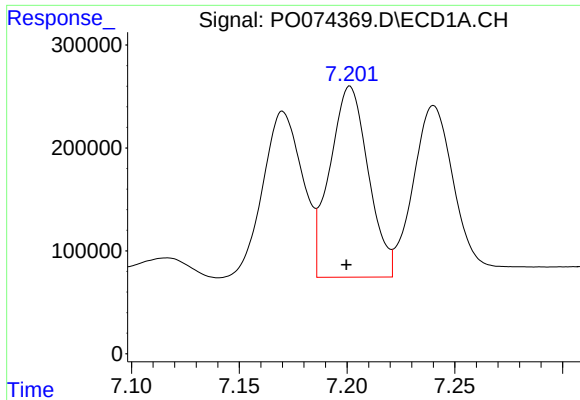
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 1763168
Conc: 523.18 ng/ml



#23 AR-1248-3

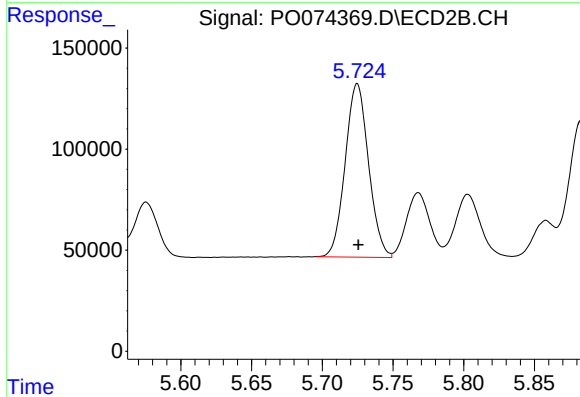
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 916060
Conc: 493.60 ng/ml



#24 AR-1248-4

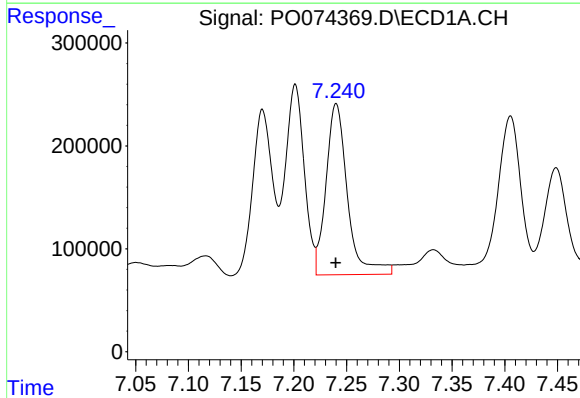
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 2304237
Conc: 546.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



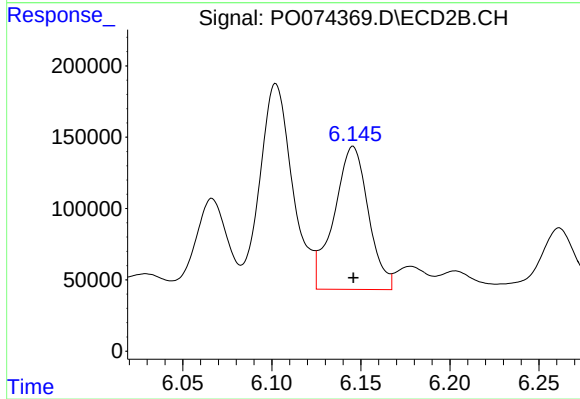
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 984723
Conc: 444.35 ng/ml



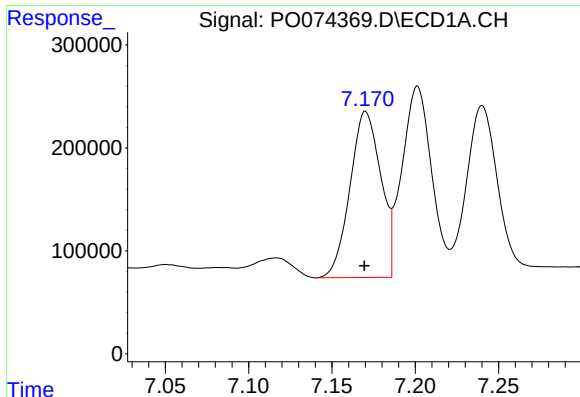
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 2352173
Conc: 589.16 ng/ml



#25 AR-1248-5

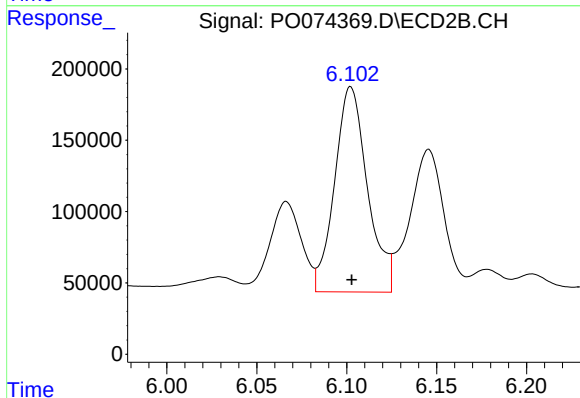
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 1345945
Conc: 569.81 ng/ml



#26 AR-1254-1

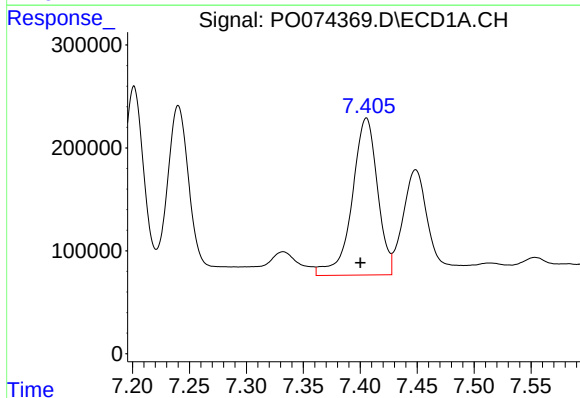
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 2078482
Conc: 504.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



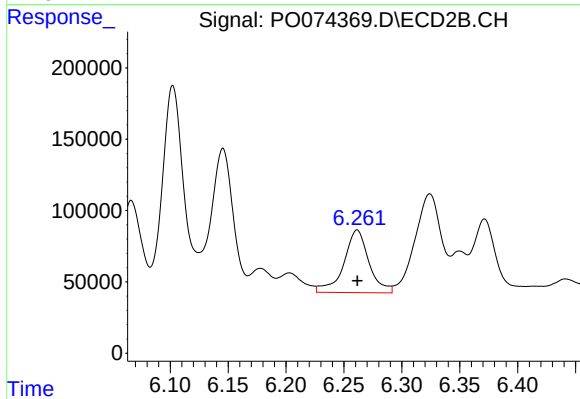
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1828255
Conc: 504.89 ng/ml



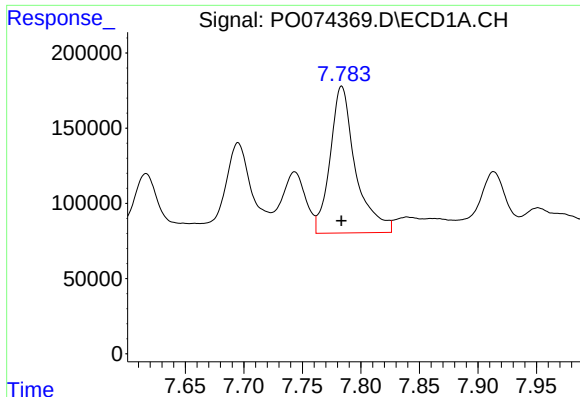
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: 0.005 min
Response: 2368739
Conc: 364.09 ng/ml



#27 AR-1254-2

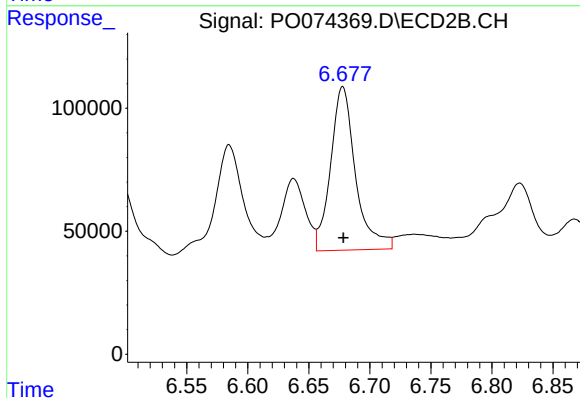
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 664815
Conc: 210.22 ng/ml



#28 AR-1254-3

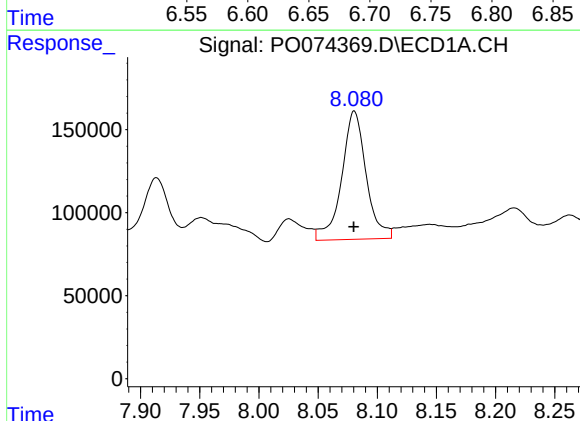
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 1473515
Conc: 222.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



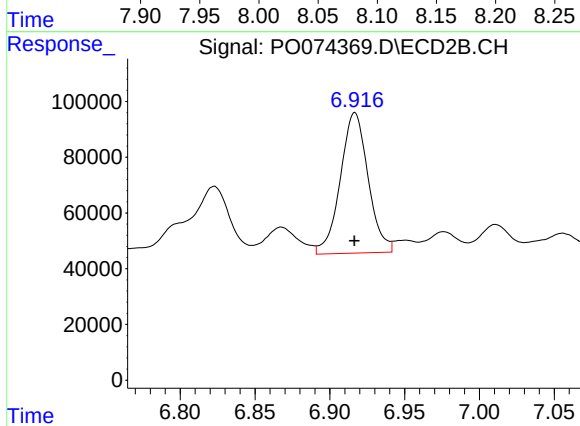
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 946294
Conc: 188.59 ng/ml



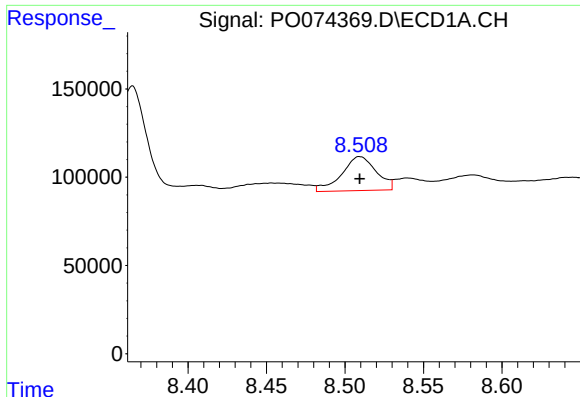
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 1111702
Conc: 195.39 ng/ml



#29 AR-1254-4

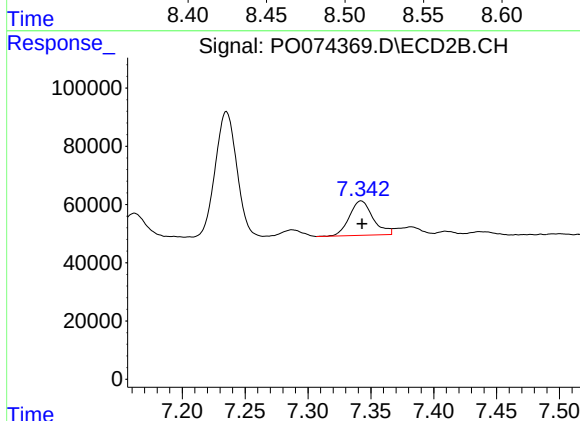
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 652922
Conc: 178.76 ng/ml



#30 AR-1254-5

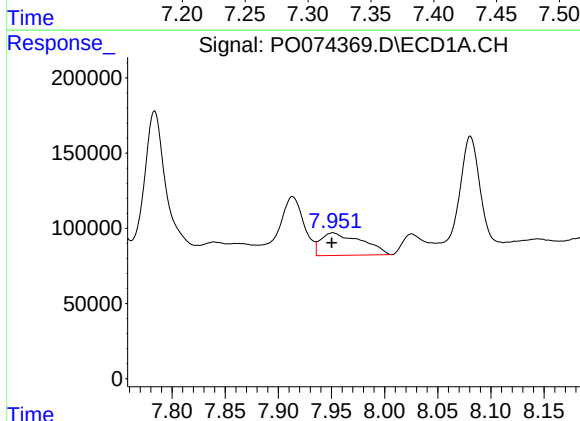
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 294859
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



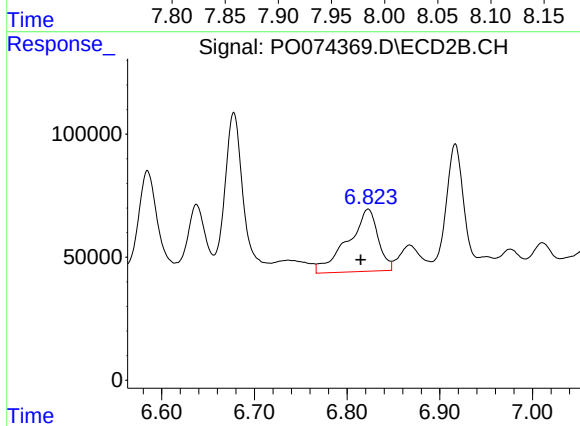
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 154784
Conc: 32.84 ng/ml



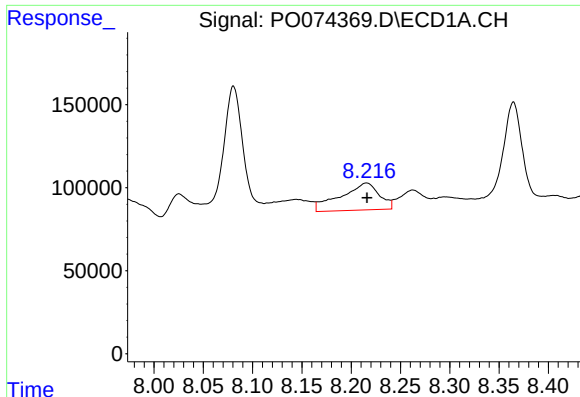
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: 0.001 min
Response: 400294
Conc: 96.75 ng/ml



#31 AR-1260-1

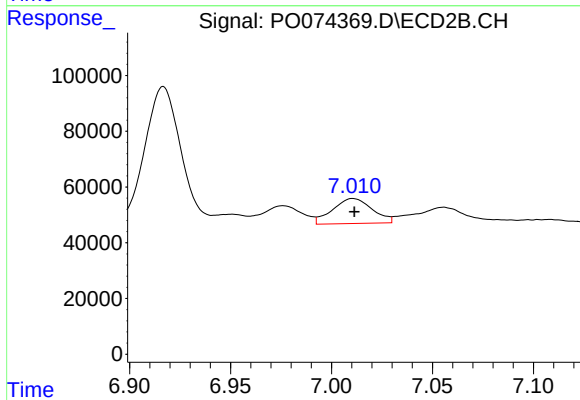
R.T.: 6.823 min
Delta R.T.: 0.008 min
Response: 573082
Conc: 192.42 ng/ml



#32 AR-1260-2

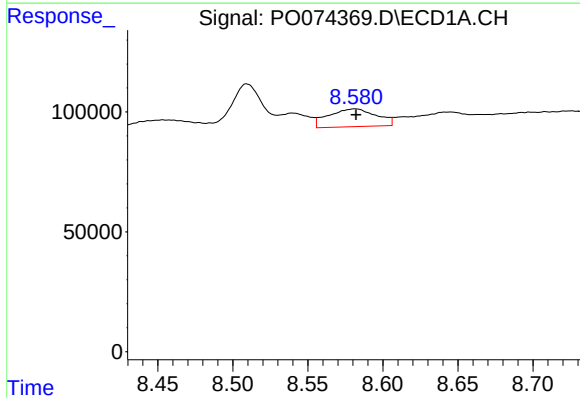
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 443870
Conc: 76.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



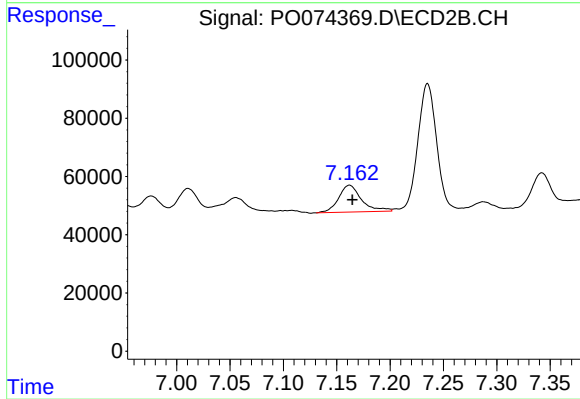
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 122665
Conc: 30.10 ng/ml



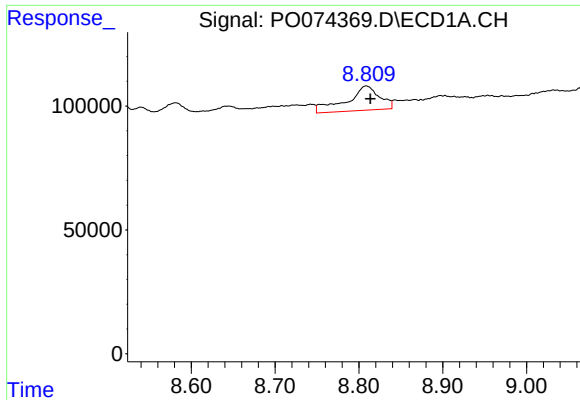
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 164939
Conc: 31.77 ng/ml



#33 AR-1260-3

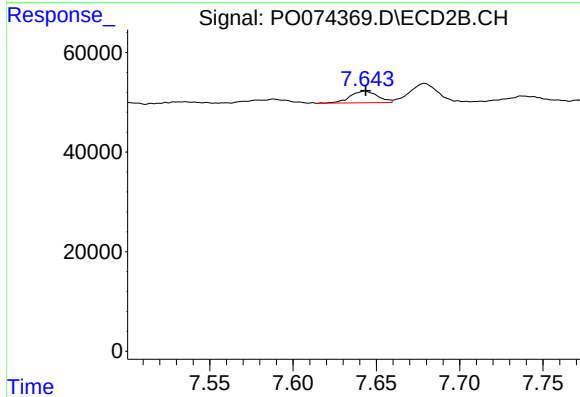
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 138126
Conc: 39.68 ng/ml



#34 AR-1260-4

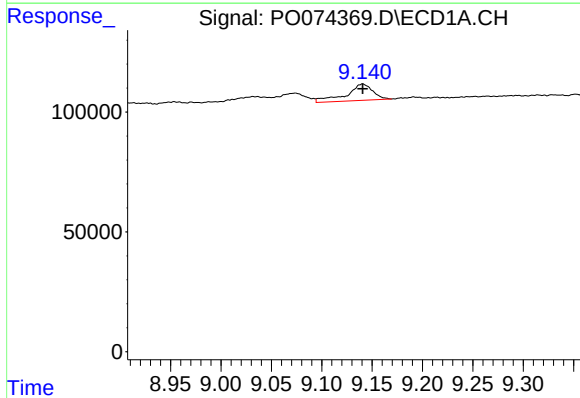
R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 268240
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



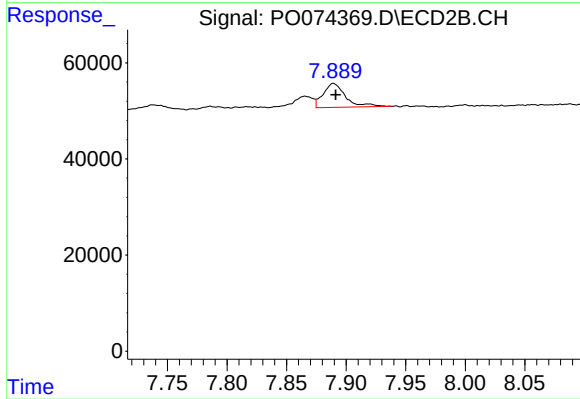
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 27174
Conc: 9.50 ng/ml



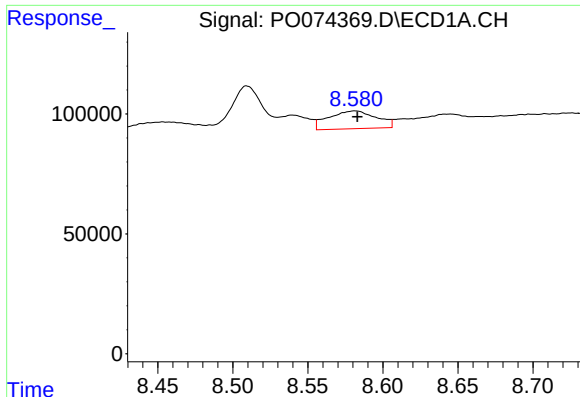
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 125331
Conc: 11.05 ng/ml



#35 AR-1260-5

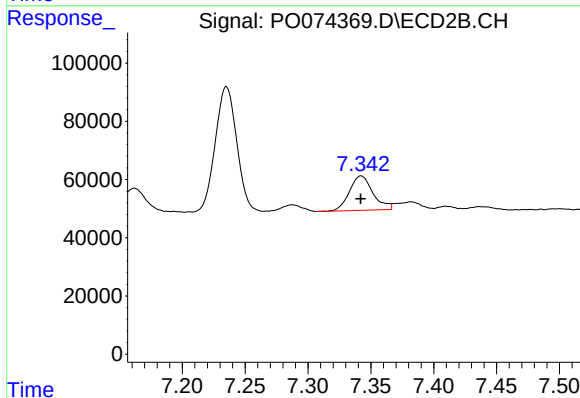
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 65238
Conc: 8.50 ng/ml



#36 AR-1262-1

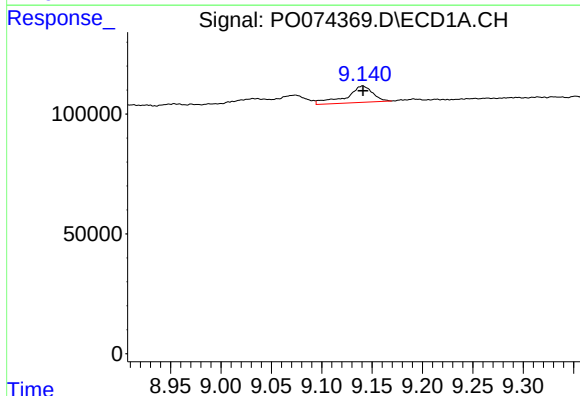
R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 164939
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



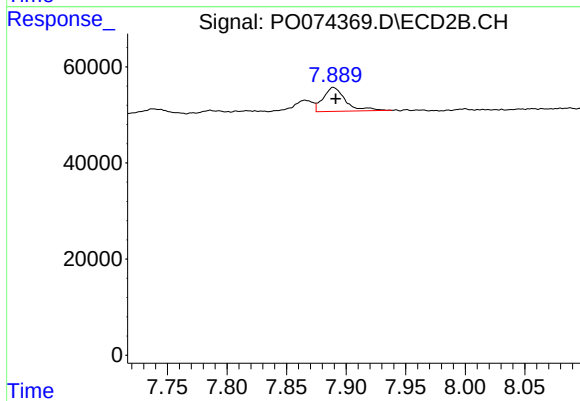
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 154784
Conc: 59.79 ng/ml



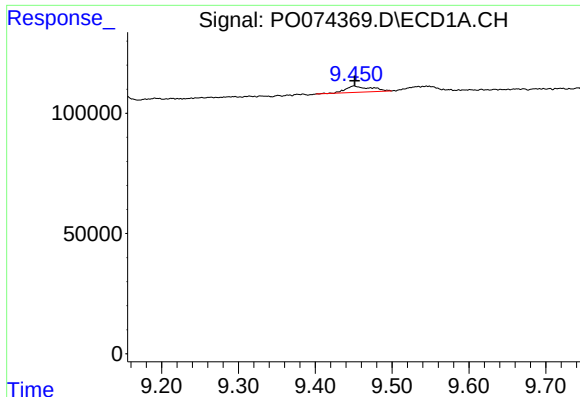
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 125331
Conc: 8.68 ng/ml



#37 AR-1262-2

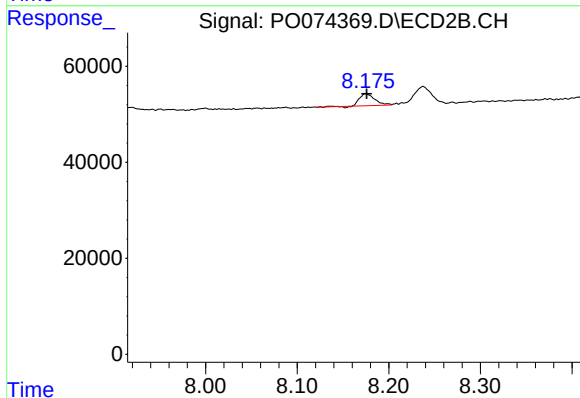
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 65238
Conc: 6.68 ng/ml



#38 AR-1262-3

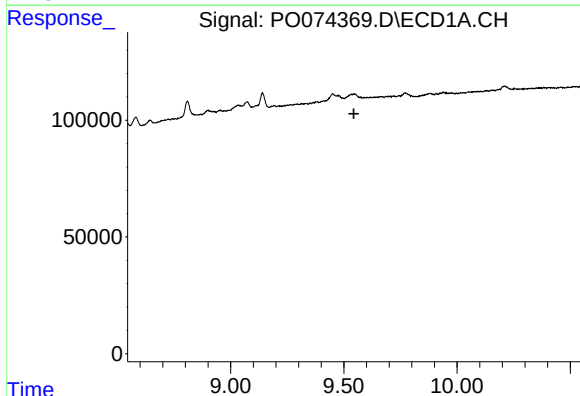
R.T.: 9.450 min
Delta R.T.: -0.001 min
Response: 59713
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



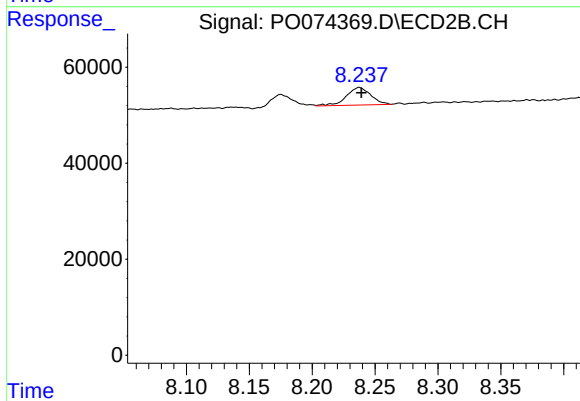
#38 AR-1262-3

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 28928
Conc: 7.30 ng/ml



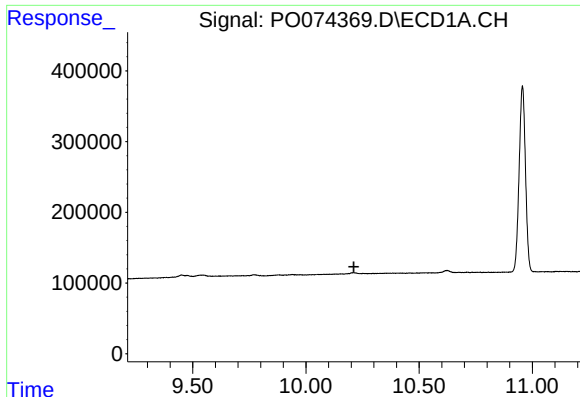
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.545 min
Response: 0
Conc: N.D.



#39 AR-1262-4

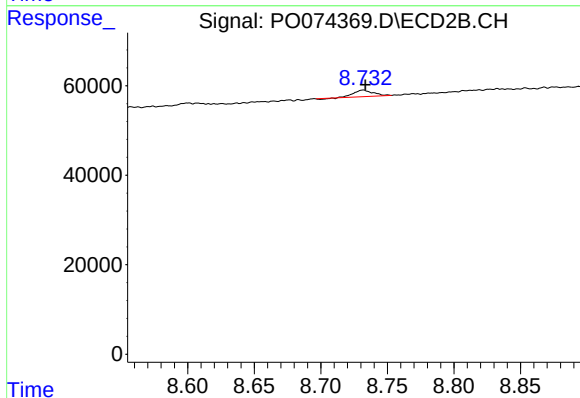
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 49389
Conc: 7.40 ng/ml



#40 AR-1262-5

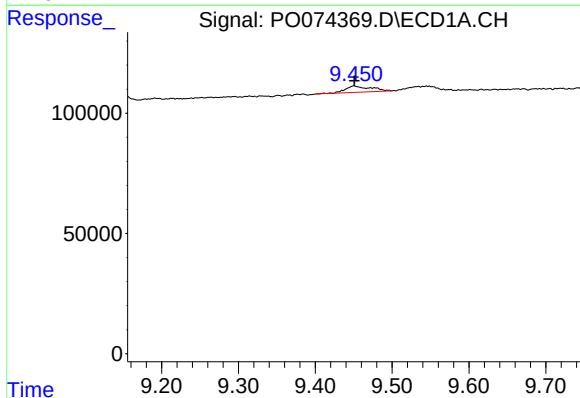
R.T.: 0.000 min
Exp R.T.: 10.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



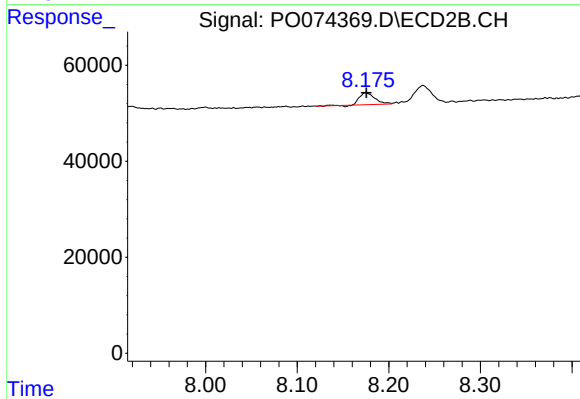
#40 AR-1262-5

R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 14571
Conc: 4.80 ng/ml



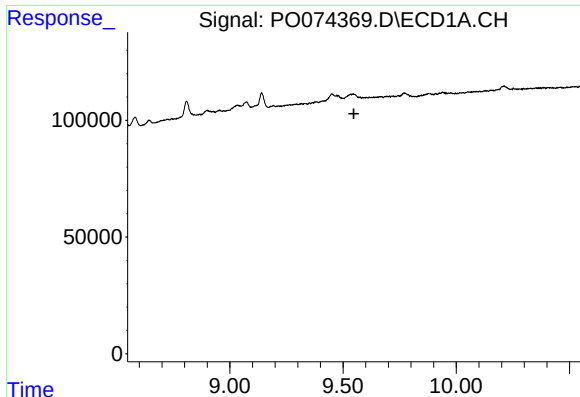
#41 AR-1268-1

R.T.: 9.450 min
Delta R.T.: 0.000 min
Response: 59713
Conc: 3.32 ng/ml



#41 AR-1268-1

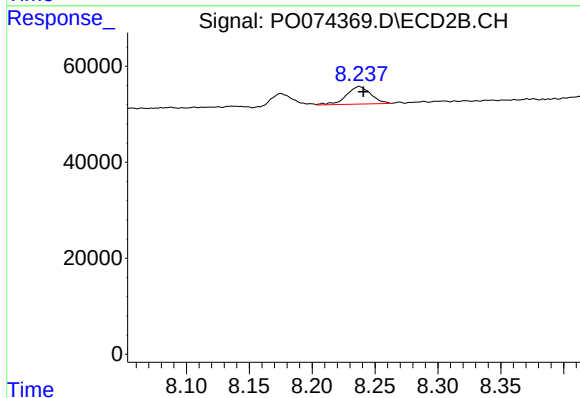
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 28928
Conc: 2.42 ng/ml



#42 AR-1268-2

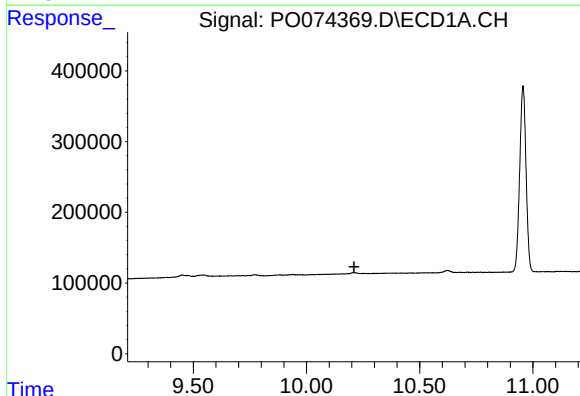
R.T.: 0.000 min
Exp R.T.: 9.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



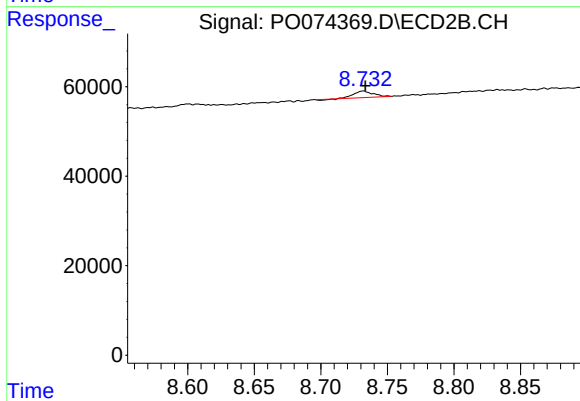
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 49389
Conc: 4.98 ng/ml



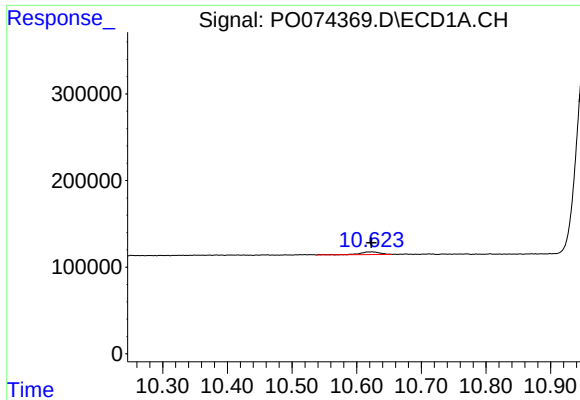
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.210 min
Response: 0
Conc: N.D.



#44 AR-1268-4

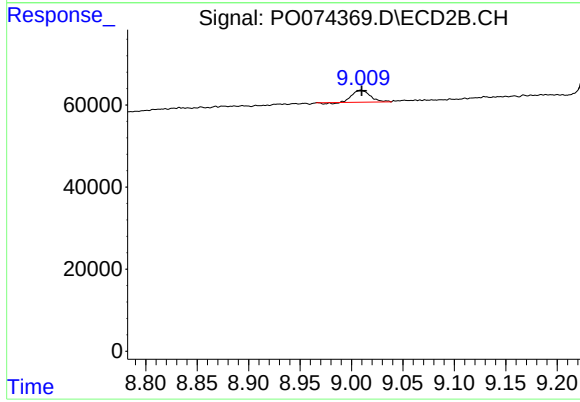
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 14571
Conc: 4.18 ng/ml



#45 AR-1268-5

R.T.: 10.624 min
Delta R.T.: 0.001 min
Response: 69845
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 34453
Conc: 1.41 ng/ml