

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110121\
 Data File : PO082386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2021 19:04
 Operator : AJ\MA
 Sample : M4411-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:30:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.973	3.969	1821691	663354	22.545	22.483
2)	SA Decachlor...	11.086	9.288	1161010	479676	20.889	18.833
Target Compounds							
3)	L1 AR-1016-1	6.307	5.229	1418905	585030	560.586	482.590
4)	L1 AR-1016-2	6.330	5.249	2007491	784633	555.619	474.252
5)	L1 AR-1016-3	6.397	5.439	1222870	438320	573.612	492.501
6)	L1 AR-1016-4	6.505	5.493	1017243	337259	578.780	464.238
7)	L1 AR-1016-5	6.822	5.722	943134	458522	552.667	514.573
8)	L2 AR-1221-1	5.226	4.226	420803	64240	486.924	173.993 #
9)	L2 AR-1221-2	5.326	4.332	230051	147755	357.992	527.572 #
10)	L2 AR-1221-3	5.415	4.415	909841	327708	446.434	388.668
11)	L3 AR-1232-1	5.415	4.415	909841	327708	603.274	497.922
12)	L3 AR-1232-2	6.009	5.249	1499028	784633	1829.685	1098.243 #
13)	L3 AR-1232-3	6.330	5.439	2007491	438320	1358.468	1156.484
14)	L3 AR-1232-4	6.505	5.537	1017243	444618	1436.779	1266.979
15)	L3 AR-1232-5	6.605	5.722	782061	458522	1541.286	1207.505
16)	L4 AR-1242-1	6.307	5.229	1418905	585030	747.449	639.128
17)	L4 AR-1242-2	6.330	5.249	2007491	784633	747.956	639.426
18)	L4 AR-1242-3	6.397	5.439	1222870	438320	756.048	651.498
19)	L4 AR-1242-4	6.505	5.537	1017243	444618	796.748	662.354
20)	L4 AR-1242-5	7.294	6.103	162600	417204	127.842	485.546 #
21)	L5 AR-1248-1	6.307	5.229	1418905	585030	953.457	800.869
22)	L5 AR-1248-2	6.605	5.493	782061	337259	402.189	350.717
23)	L5 AR-1248-3	6.822	5.537	943134	444618	434.166	451.147
24)	L5 AR-1248-4	7.256	5.722	155285	458522	65.818	398.902 #
25)	L5 AR-1248-5	7.294	6.147	162600	114617	72.964	105.501 #
26)	L6 AR-1254-1	7.223	6.103	718549	417204	300.034	250.519
27)	L6 AR-1254-2	7.455	6.263	827513	402727	226.861	269.746
28)	L6 AR-1254-3	7.840	6.704	422801	466202	116.834	208.191 #
29)	L6 AR-1254-4	8.135	6.924	292826	76001	108.664	51.747 #
30)	L6 AR-1254-5	8.569	7.355	2238273	1115591	768.514	541.732 #
31)	L7 AR-1260-1	8.008	6.822	1661982	893755	588.865	539.918
32)	L7 AR-1260-2	8.275	7.021	1841886	1084235	553.664	540.542
33)	L7 AR-1260-3	8.643	7.175	1217223	896179	540.040	473.059
34)	L7 AR-1260-4	8.875	7.660	1496976	635394	565.463	463.570
35)	L7 AR-1260-5	9.210	7.909	2835702	1542163	517.604	466.729
36)	L8 AR-1262-1	8.643	7.355	1217223	1115591	355.837	1011.320 #
37)	L8 AR-1262-2	9.210	7.909	2835702	1542163	451.578	431.668
38)	L8 AR-1262-3	9.550	8.197	1800307	318787	654.605	211.791 #
39)	L8 AR-1262-4	9.605f	8.259	998044	1061597	596.079	398.867 #
40)	L8 AR-1262-5	10.310	8.760	645837	302918	283.407	239.814
41)	L9 AR-1268-1	9.550f	8.197	1800307	318787	212.079	63.833 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
 Data File : PO082386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2021 19:04
 Operator : AJ\MA
 Sample : M4411-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

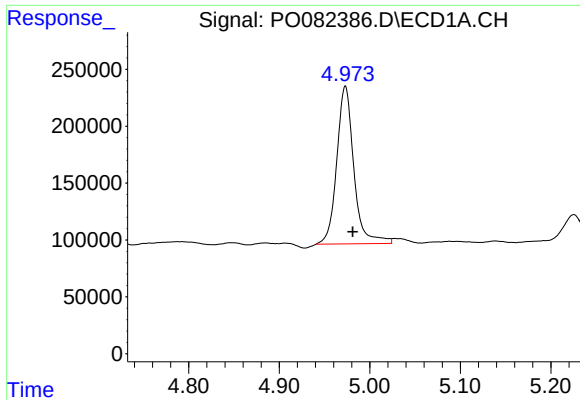
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:30:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.605f	8.259	998044	1061597	128.381	237.106 #
43) L9	AR-1268-3	9.859	8.471	57768	29832	8.514	7.837
44) L9	AR-1268-4	10.310	8.760	645837	302918	223.406	193.437
45) L9	AR-1268-5	10.738	9.041	228747	105331	9.977	9.542

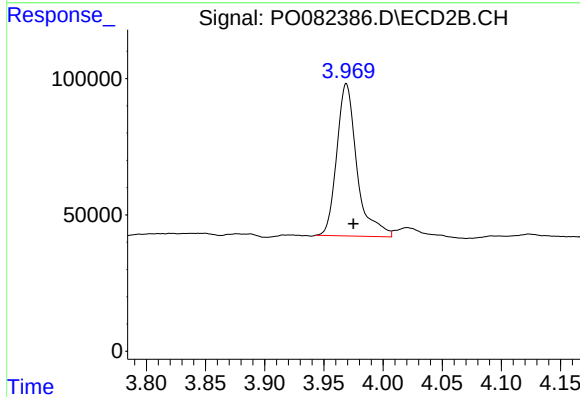
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

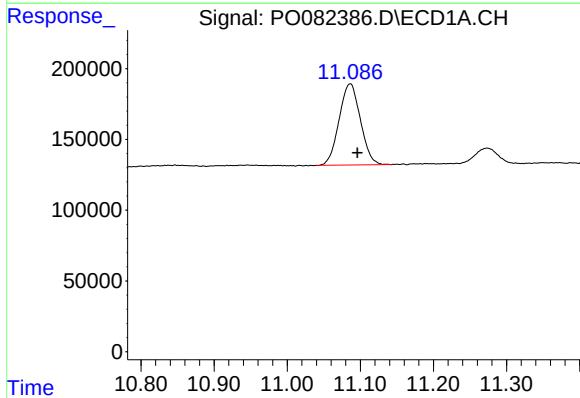
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 1821691
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



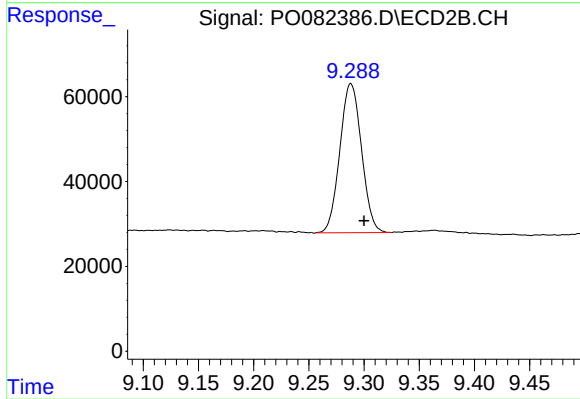
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 663354
Conc: 22.48 ng/ml



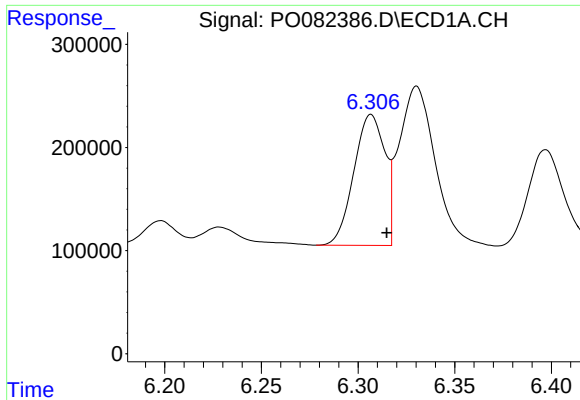
#2 Decachlorobiphenyl

R.T.: 11.086 min
Delta R.T.: -0.010 min
Response: 1161010
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

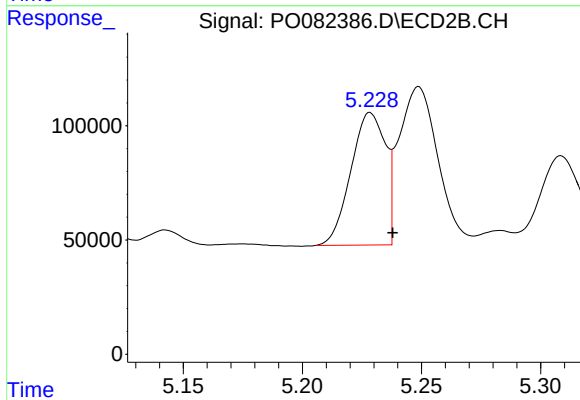
R.T.: 9.288 min
Delta R.T.: -0.012 min
Response: 479676
Conc: 18.83 ng/ml



#3 AR-1016-1

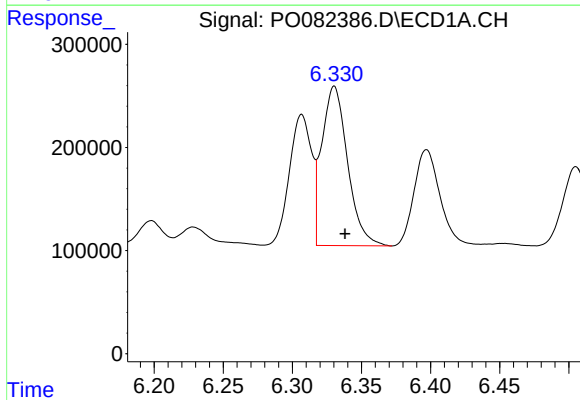
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 1418905
Conc: 560.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



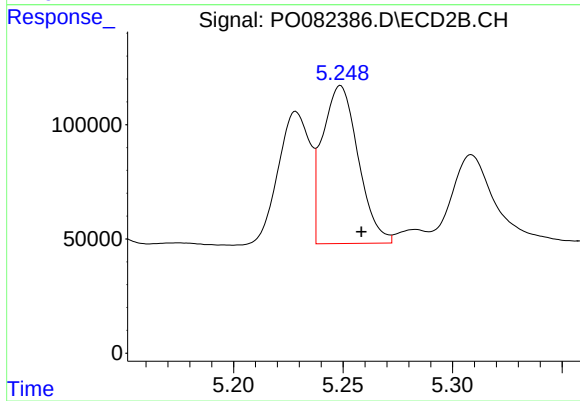
#3 AR-1016-1

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 585030
Conc: 482.59 ng/ml



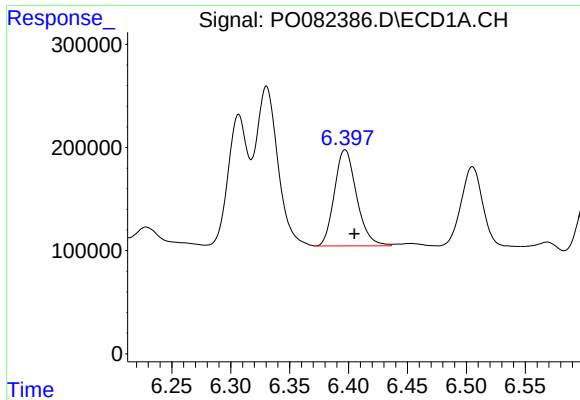
#4 AR-1016-2

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 2007491
Conc: 555.62 ng/ml



#4 AR-1016-2

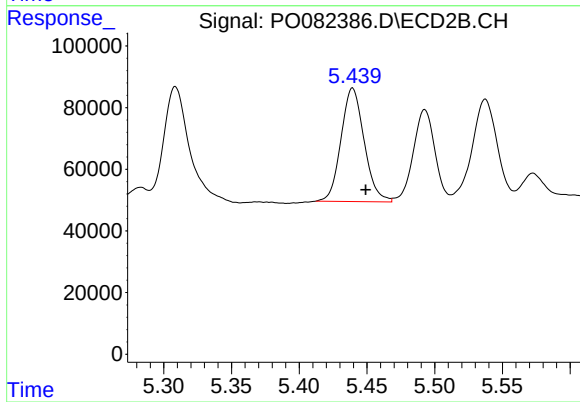
R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 784633
Conc: 474.25 ng/ml



#5 AR-1016-3

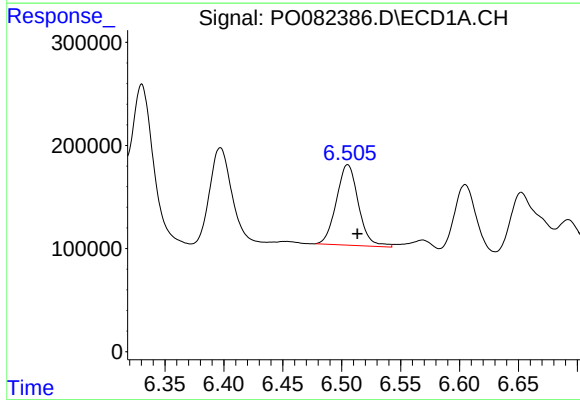
R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 1222870
Conc: 573.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



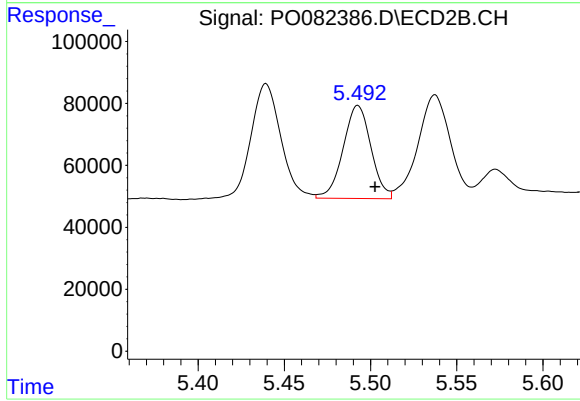
#5 AR-1016-3

R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 438320
Conc: 492.50 ng/ml



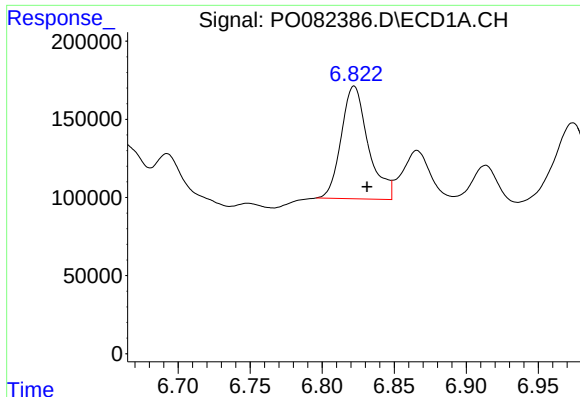
#6 AR-1016-4

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 1017243
Conc: 578.78 ng/ml



#6 AR-1016-4

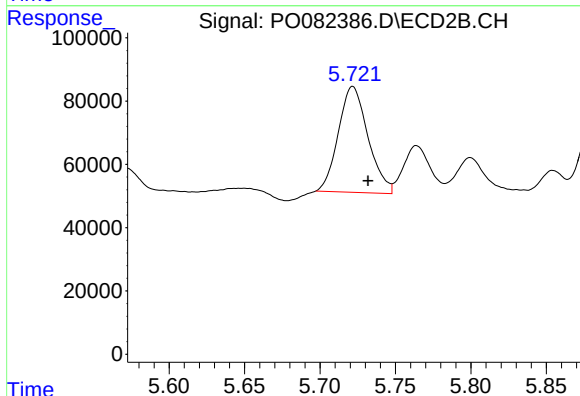
R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 337259
Conc: 464.24 ng/ml



#7 AR-1016-5

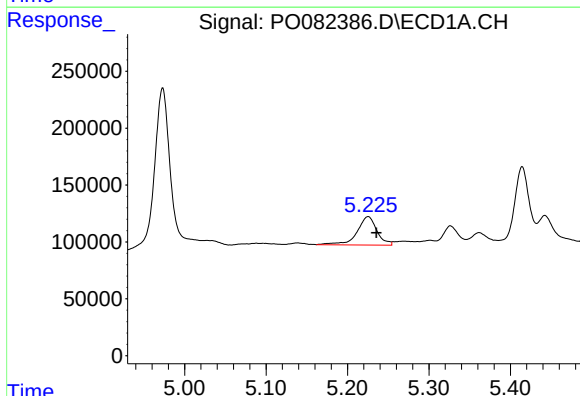
R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 943134
Conc: 552.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



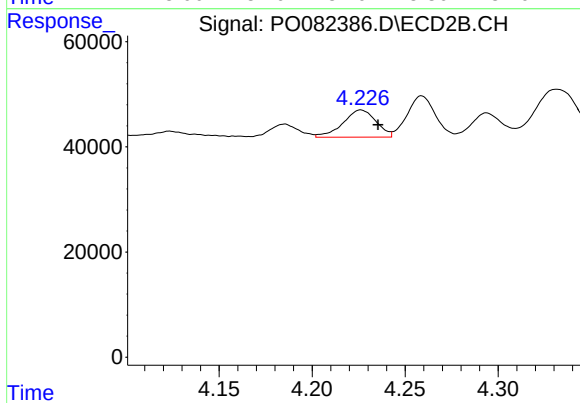
#7 AR-1016-5

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 458522
Conc: 514.57 ng/ml



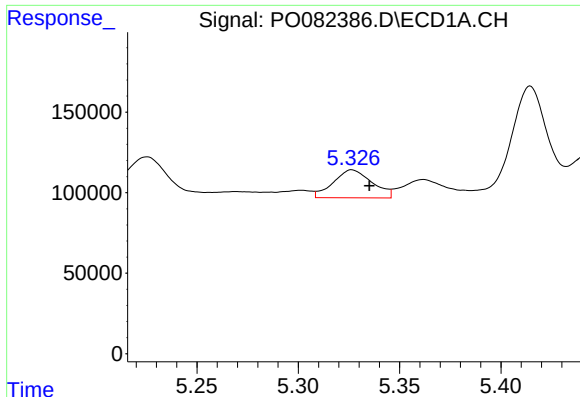
#8 AR-1221-1

R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 420803
Conc: 486.92 ng/ml



#8 AR-1221-1

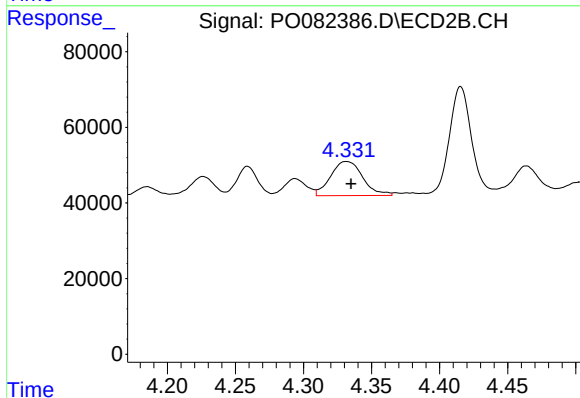
R.T.: 4.226 min
Delta R.T.: -0.009 min
Response: 64240
Conc: 173.99 ng/ml



#9 AR-1221-2

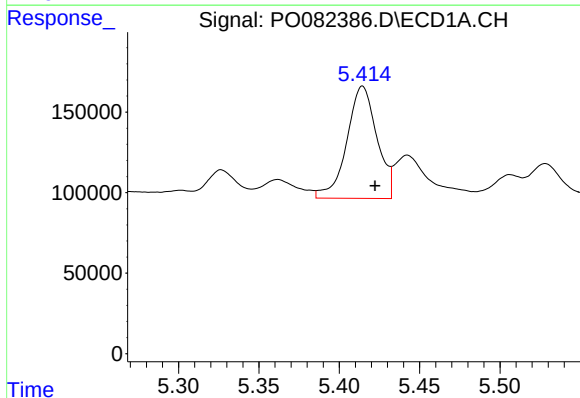
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 230051
Conc: 357.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



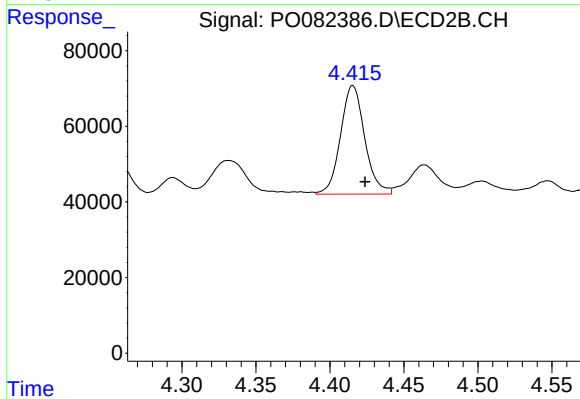
#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 147755
Conc: 527.57 ng/ml



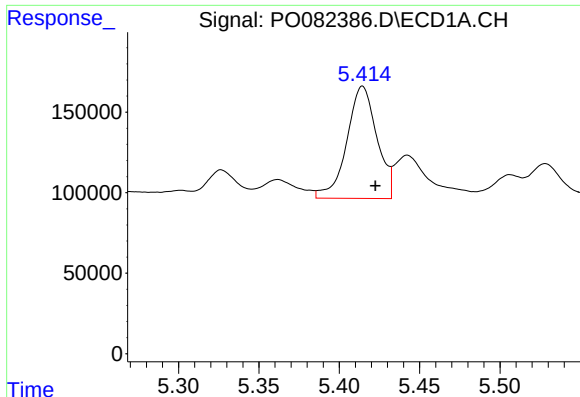
#10 AR-1221-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 909841
Conc: 446.43 ng/ml



#10 AR-1221-3

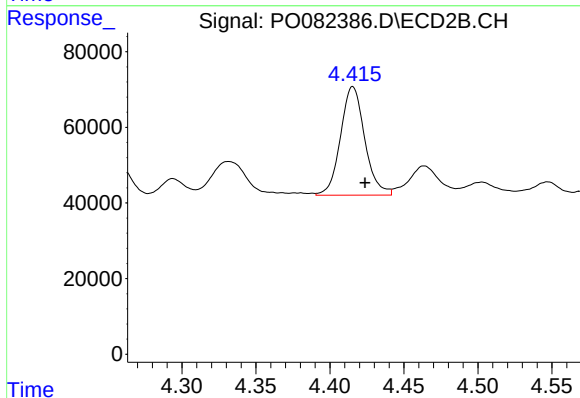
R.T.: 4.415 min
Delta R.T.: -0.008 min
Response: 327708
Conc: 388.67 ng/ml



#11 AR-1232-1

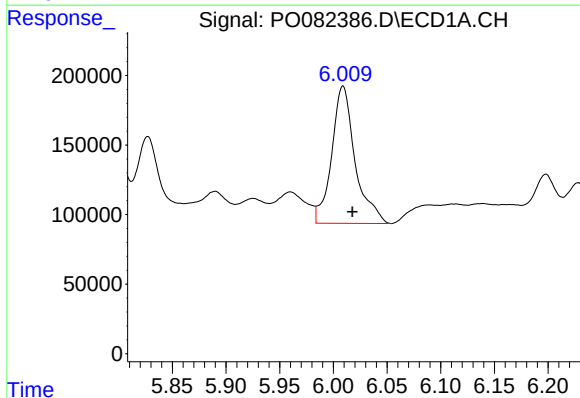
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 909841
Conc: 603.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



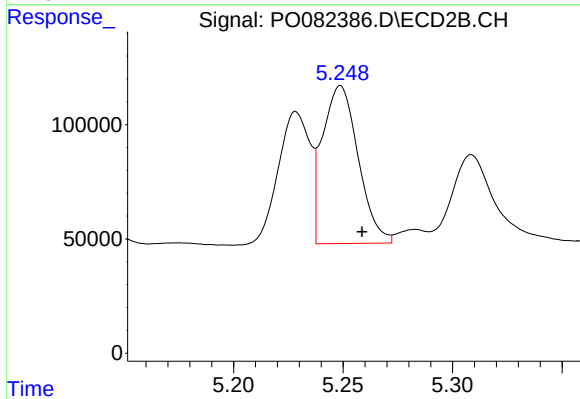
#11 AR-1232-1

R.T.: 4.415 min
Delta R.T.: -0.008 min
Response: 327708
Conc: 497.92 ng/ml



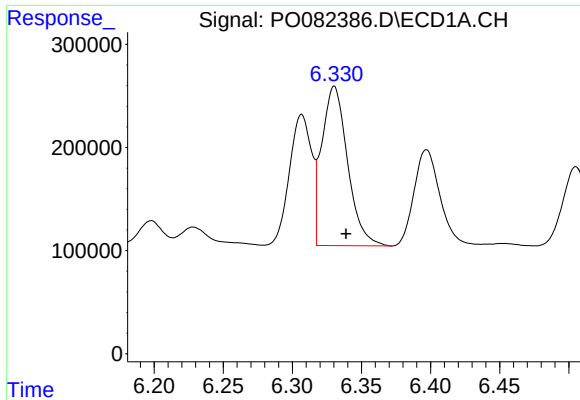
#12 AR-1232-2

R.T.: 6.009 min
Delta R.T.: -0.009 min
Response: 1499028
Conc: 1829.68 ng/ml



#12 AR-1232-2

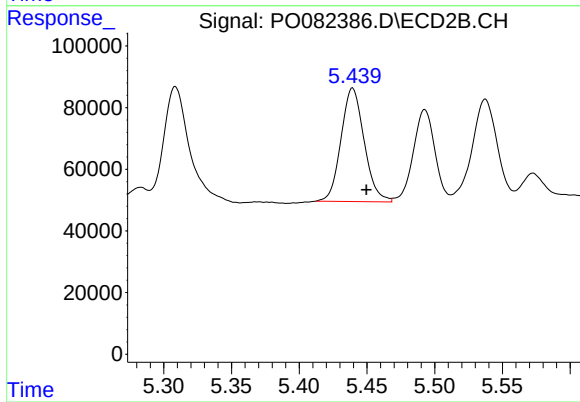
R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 784633
Conc: 1098.24 ng/ml



#13 AR-1232-3

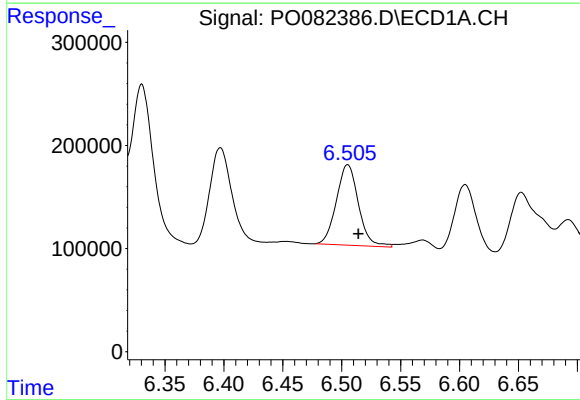
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 2007491
Conc: 1358.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



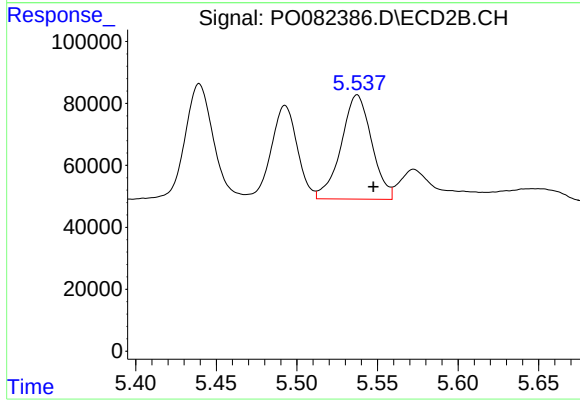
#13 AR-1232-3

R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 438320
Conc: 1156.48 ng/ml



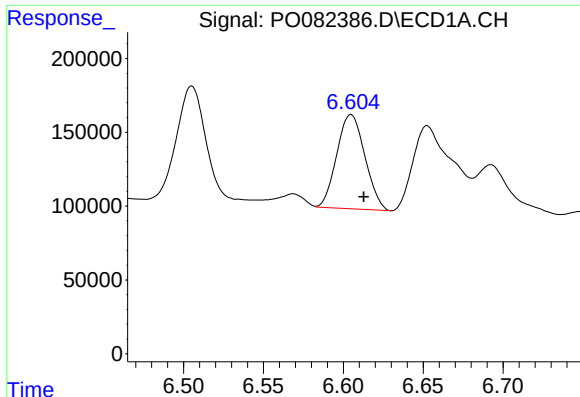
#14 AR-1232-4

R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 1017243
Conc: 1436.78 ng/ml



#14 AR-1232-4

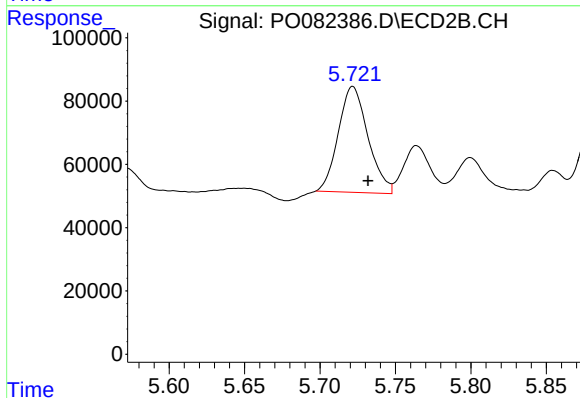
R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 444618
Conc: 1266.98 ng/ml



#15 AR-1232-5

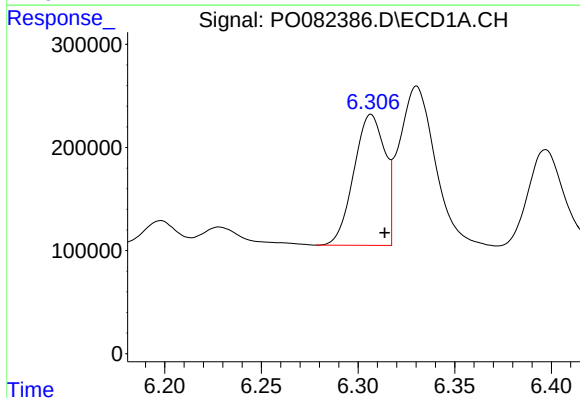
R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 782061
Conc: 1541.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



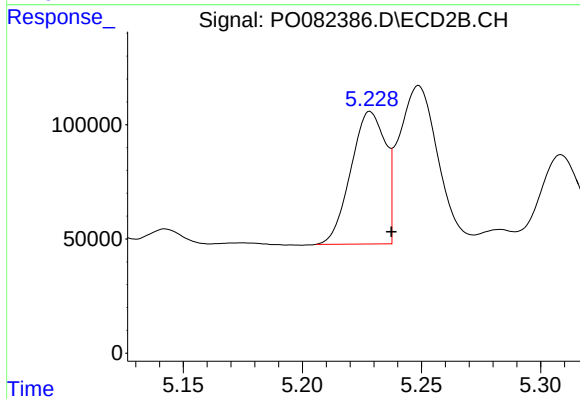
#15 AR-1232-5

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 458522
Conc: 1207.51 ng/ml



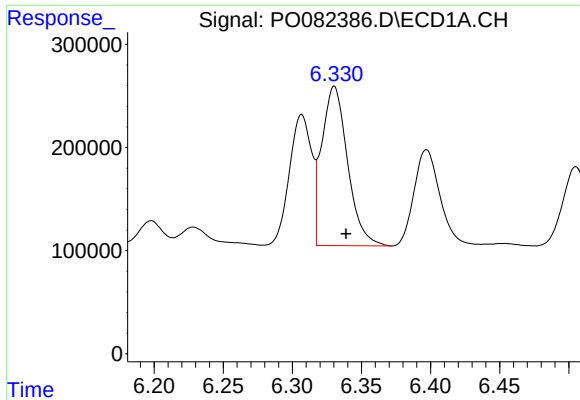
#16 AR-1242-1

R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 1418905
Conc: 747.45 ng/ml



#16 AR-1242-1

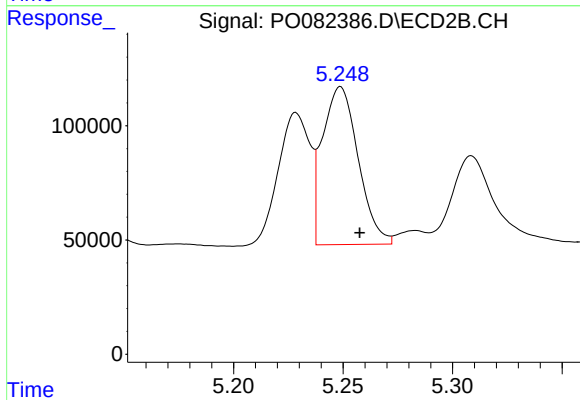
R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 585030
Conc: 639.13 ng/ml



#17 AR-1242-2

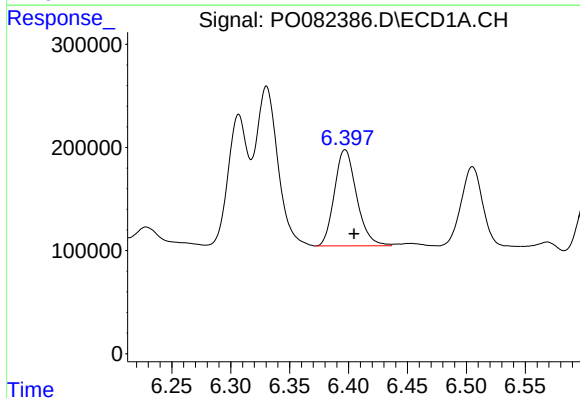
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 2007491
Conc: 747.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



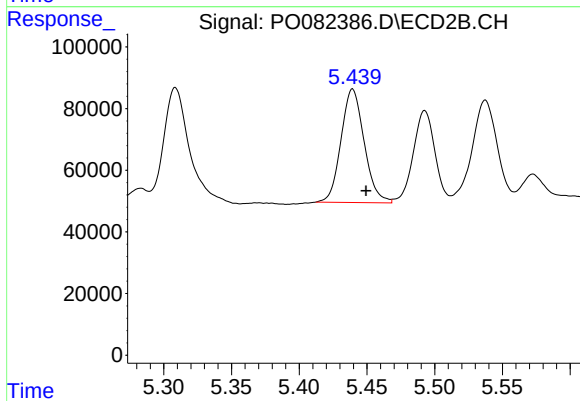
#17 AR-1242-2

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 784633
Conc: 639.43 ng/ml



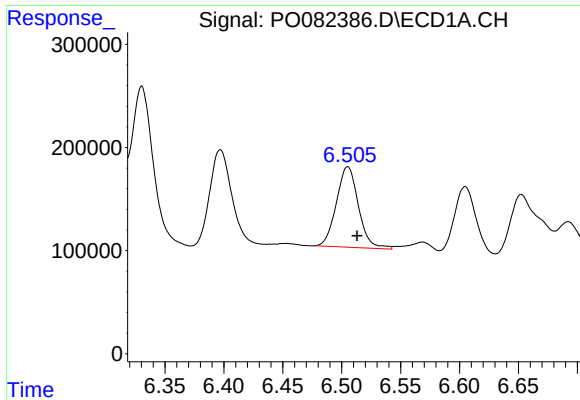
#18 AR-1242-3

R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 1222870
Conc: 756.05 ng/ml



#18 AR-1242-3

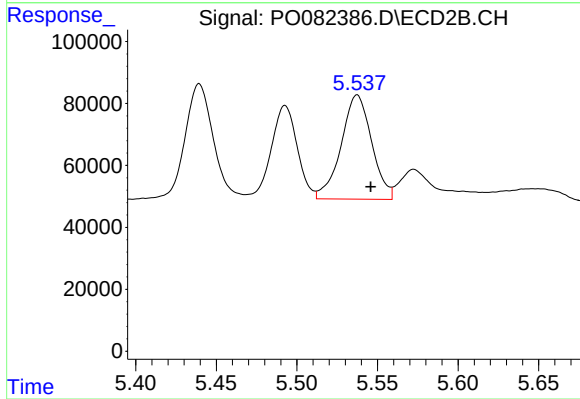
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 438320
Conc: 651.50 ng/ml



#19 AR-1242-4

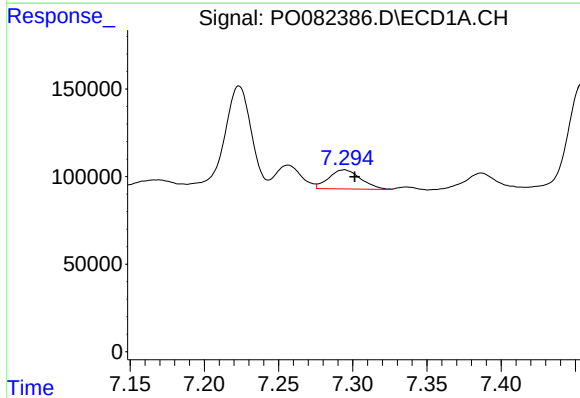
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 1017243
Conc: 796.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



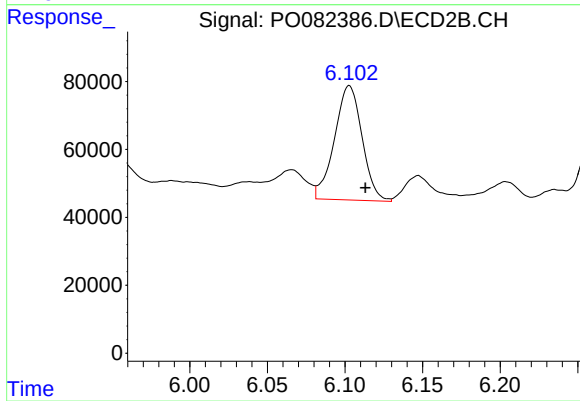
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 444618
Conc: 662.35 ng/ml



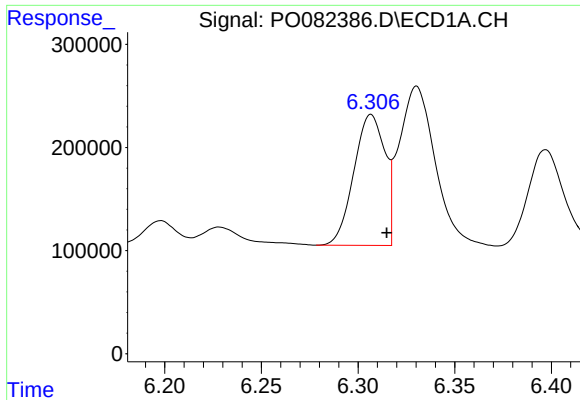
#20 AR-1242-5

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 162600
Conc: 127.84 ng/ml



#20 AR-1242-5

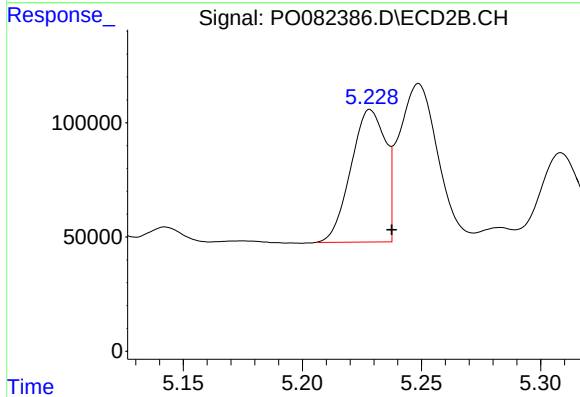
R.T.: 6.103 min
Delta R.T.: -0.010 min
Response: 417204
Conc: 485.55 ng/ml



#21 AR-1248-1

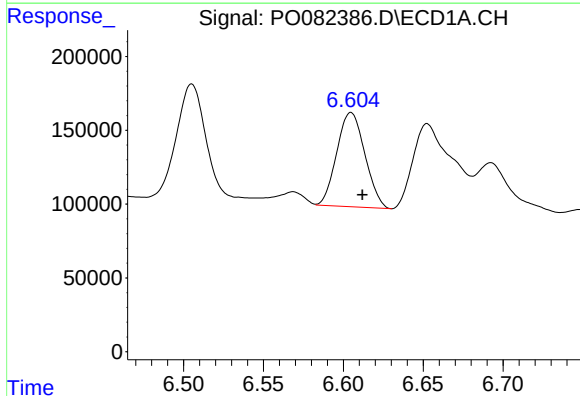
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 1418905
Conc: 953.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



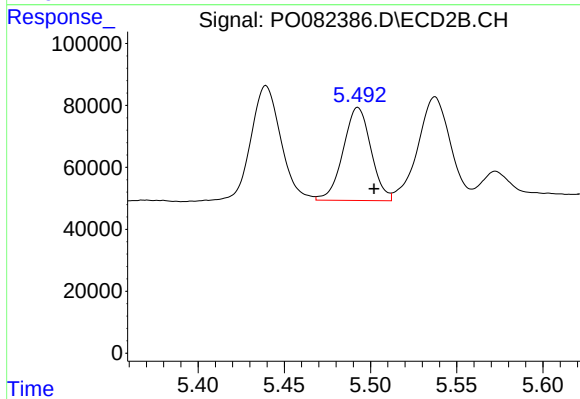
#21 AR-1248-1

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 585030
Conc: 800.87 ng/ml



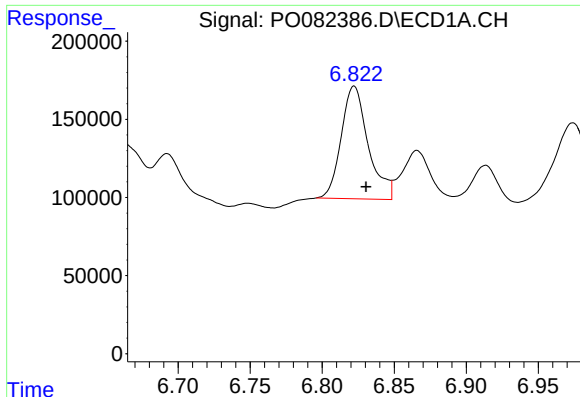
#22 AR-1248-2

R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 782061
Conc: 402.19 ng/ml



#22 AR-1248-2

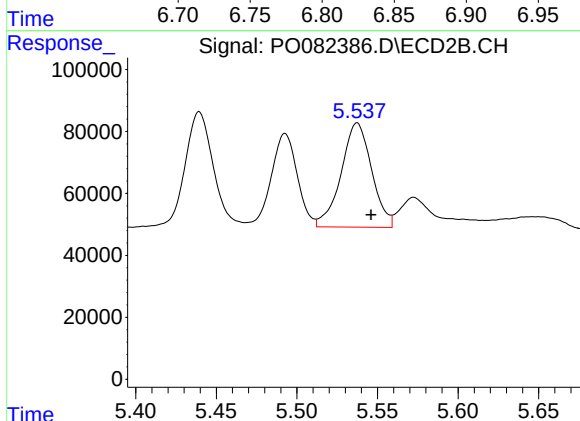
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 337259
Conc: 350.72 ng/ml



#23 AR-1248-3

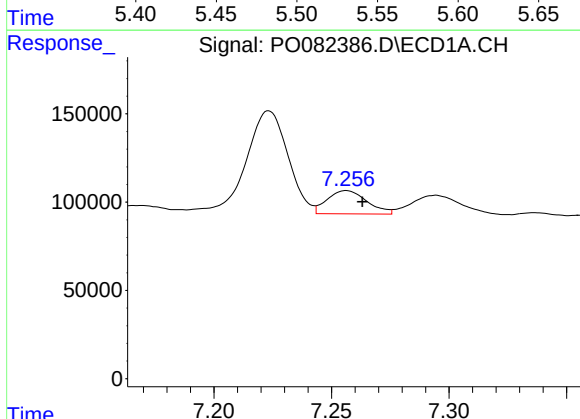
R.T.: 6.822 min
Delta R.T.: -0.008 min
Response: 943134
Conc: 434.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



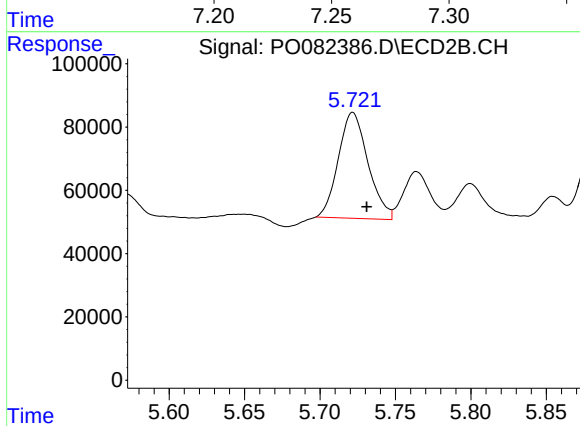
#23 AR-1248-3

R.T.: 5.537 min
Delta R.T.: -0.009 min
Response: 444618
Conc: 451.15 ng/ml



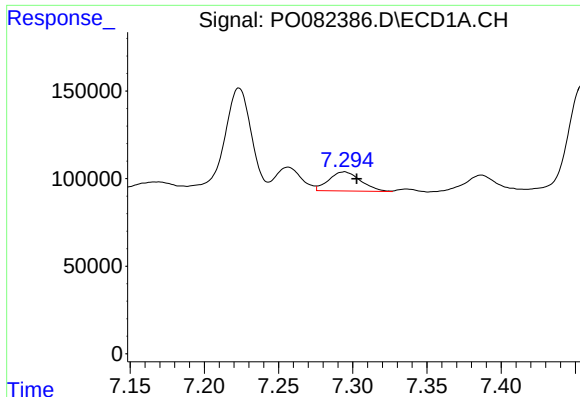
#24 AR-1248-4

R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 155285
Conc: 65.82 ng/ml



#24 AR-1248-4

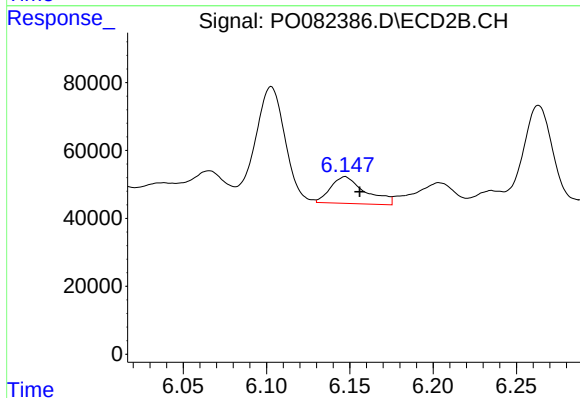
R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 458522
Conc: 398.90 ng/ml



#25 AR-1248-5

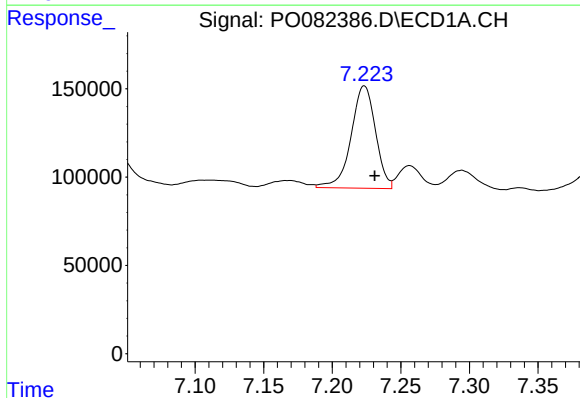
R.T.: 7.294 min
Delta R.T.: -0.008 min
Response: 162600
Conc: 72.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



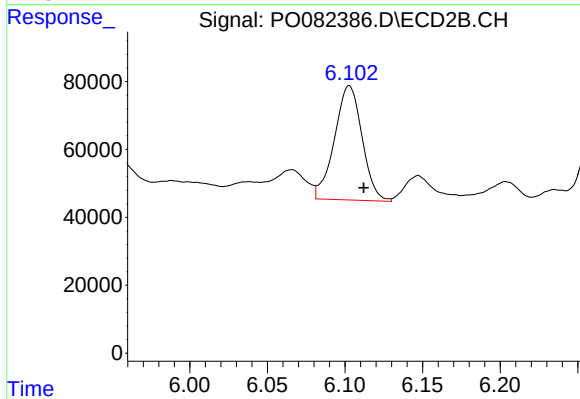
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 114617
Conc: 105.50 ng/ml



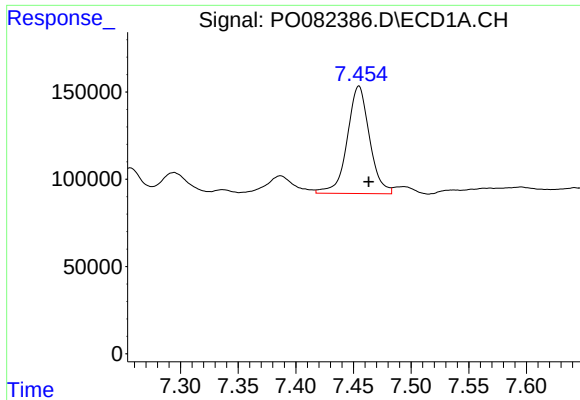
#26 AR-1254-1

R.T.: 7.223 min
Delta R.T.: -0.008 min
Response: 718549
Conc: 300.03 ng/ml



#26 AR-1254-1

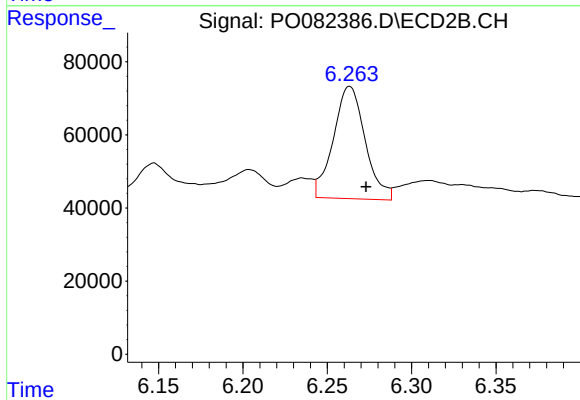
R.T.: 6.103 min
Delta R.T.: -0.009 min
Response: 417204
Conc: 250.52 ng/ml



#27 AR-1254-2

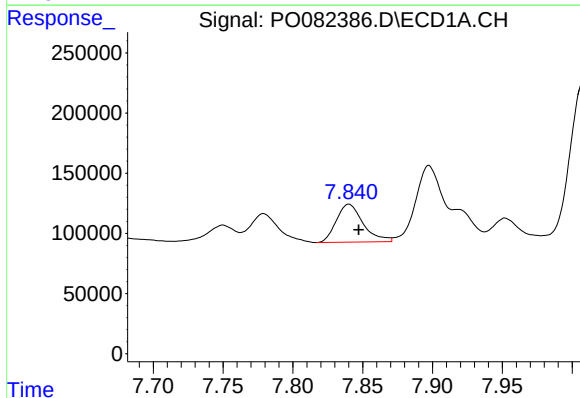
R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 827513
Conc: 226.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



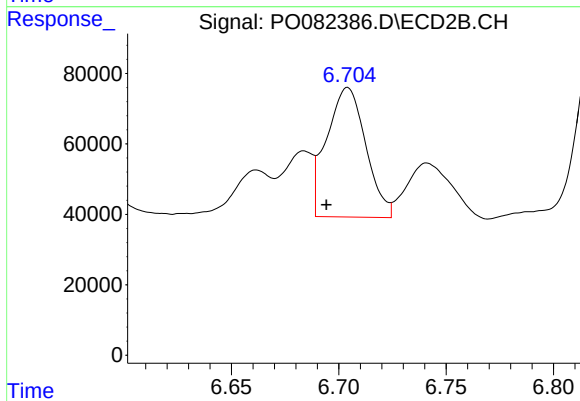
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: -0.010 min
Response: 402727
Conc: 269.75 ng/ml



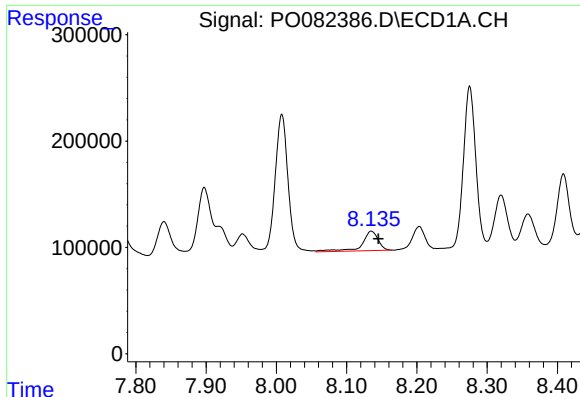
#28 AR-1254-3

R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 422801
Conc: 116.83 ng/ml



#28 AR-1254-3

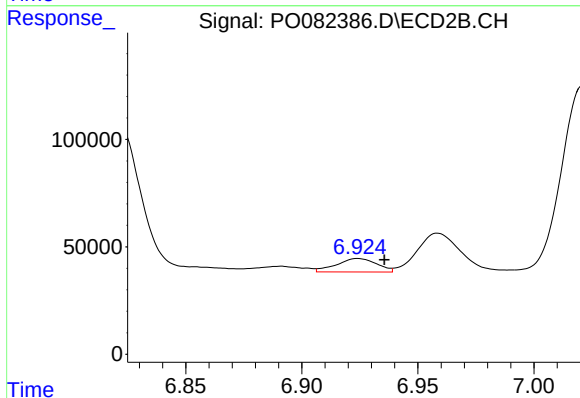
R.T.: 6.704 min
Delta R.T.: 0.010 min
Response: 466202
Conc: 208.19 ng/ml



#29 AR-1254-4

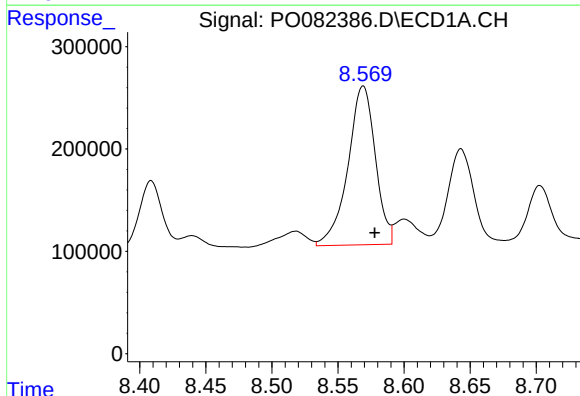
R.T.: 8.135 min
Delta R.T.: -0.010 min
Response: 292826
Conc: 108.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



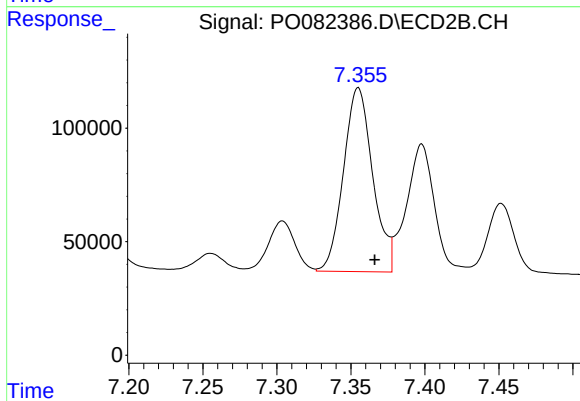
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.011 min
Response: 76001
Conc: 51.75 ng/ml



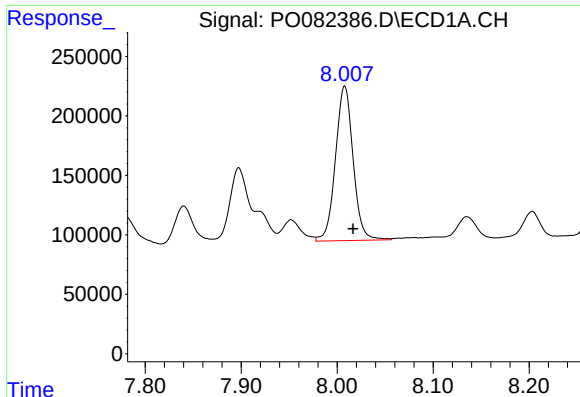
#30 AR-1254-5

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 2238273
Conc: 768.51 ng/ml



#30 AR-1254-5

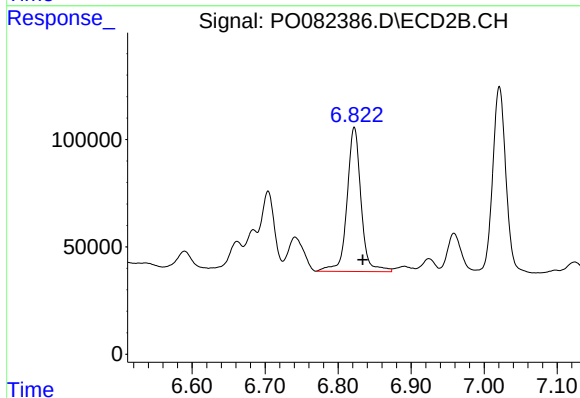
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 1115591
Conc: 541.73 ng/ml



#31 AR-1260-1

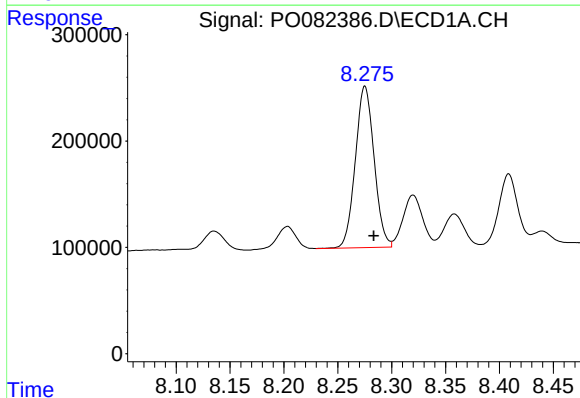
R.T.: 8.008 min
Delta R.T.: -0.008 min
Response: 1661982
Conc: 588.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



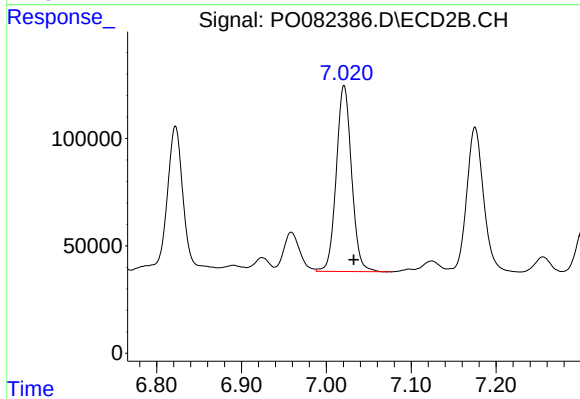
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.012 min
Response: 893755
Conc: 539.92 ng/ml



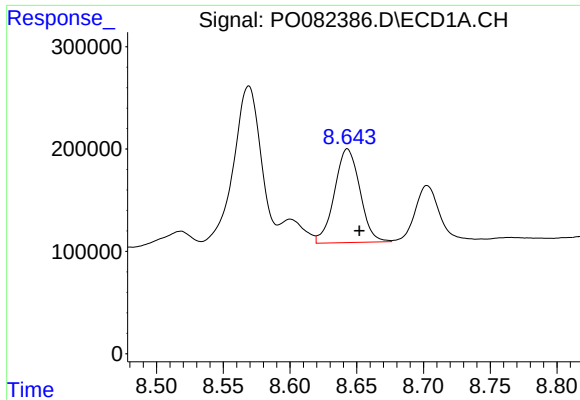
#32 AR-1260-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 1841886
Conc: 553.66 ng/ml



#32 AR-1260-2

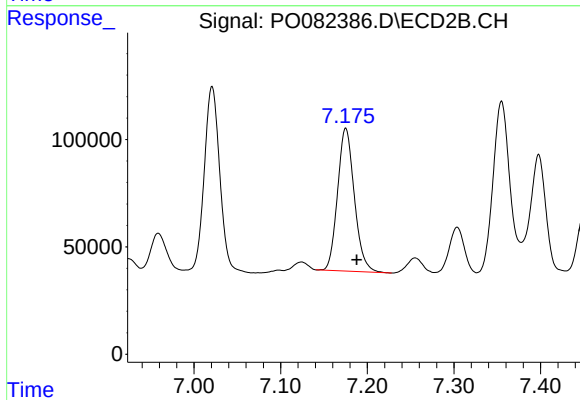
R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 1084235
Conc: 540.54 ng/ml



#33 AR-1260-3

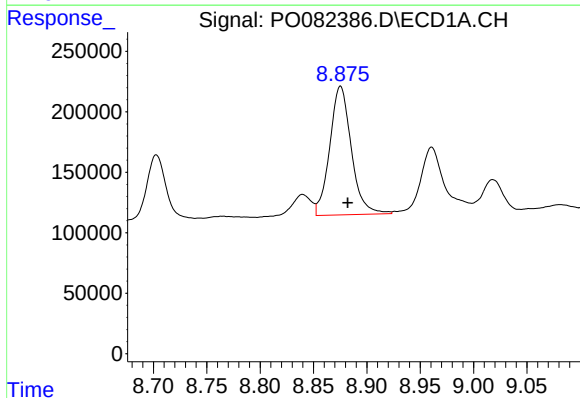
R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 1217223
Conc: 540.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



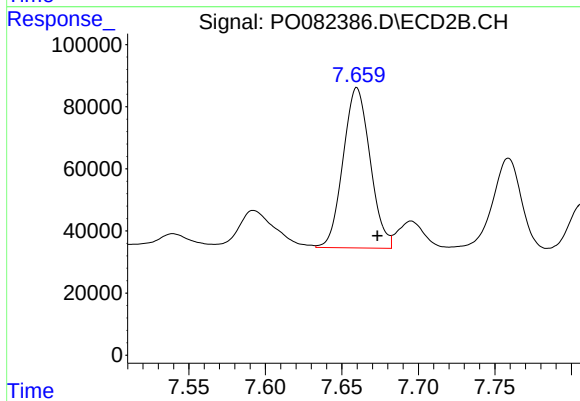
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 896179
Conc: 473.06 ng/ml



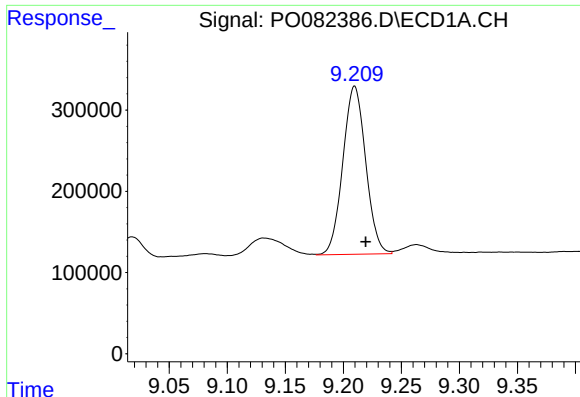
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.007 min
Response: 1496976
Conc: 565.46 ng/ml



#34 AR-1260-4

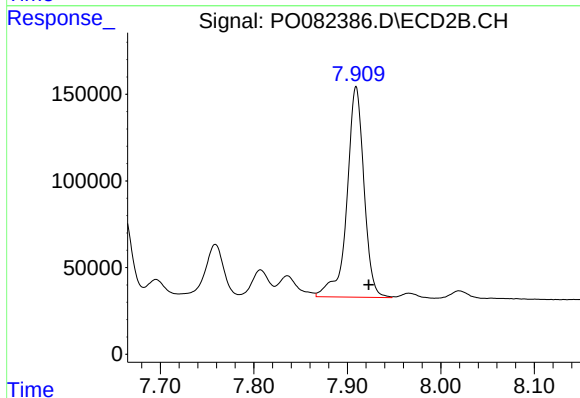
R.T.: 7.660 min
Delta R.T.: -0.013 min
Response: 635394
Conc: 463.57 ng/ml



#35 AR-1260-5

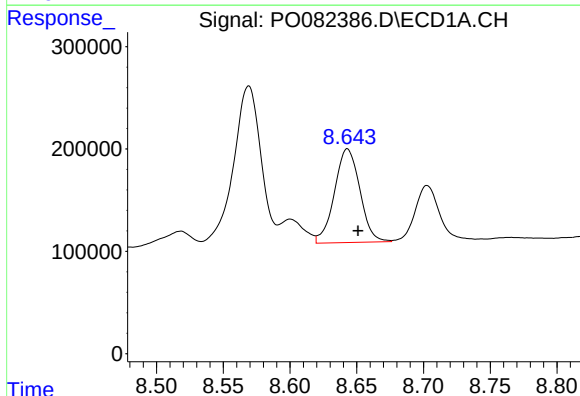
R.T.: 9.210 min
Delta R.T.: -0.010 min
Response: 2835702
Conc: 517.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



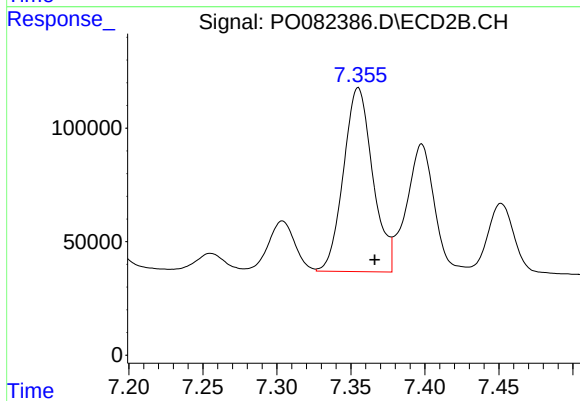
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.013 min
Response: 1542163
Conc: 466.73 ng/ml



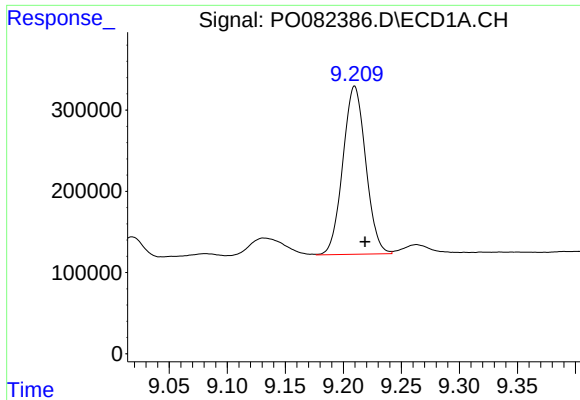
#36 AR-1262-1

R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 1217223
Conc: 355.84 ng/ml



#36 AR-1262-1

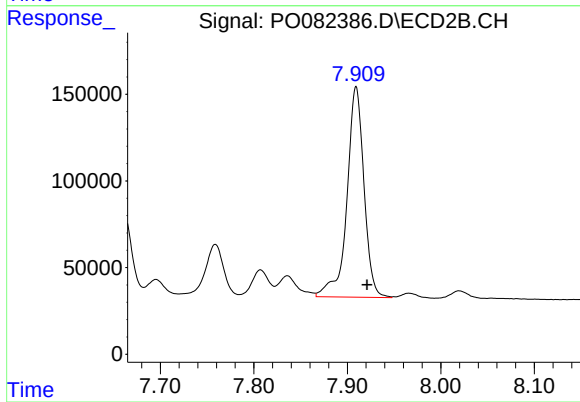
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 1115591
Conc: 1011.32 ng/ml



#37 AR-1262-2

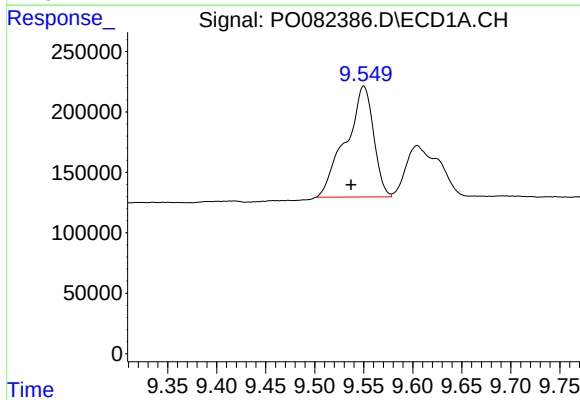
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 2835702
Conc: 451.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



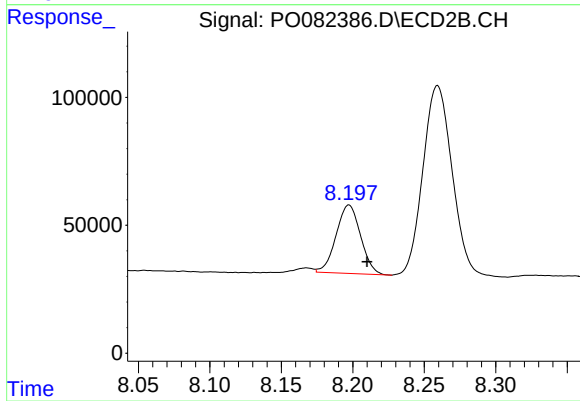
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: -0.012 min
Response: 1542163
Conc: 431.67 ng/ml



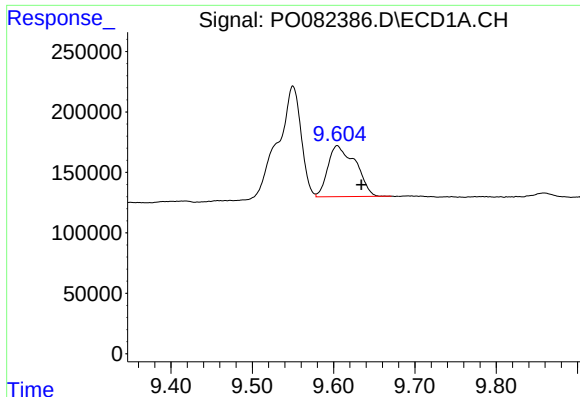
#38 AR-1262-3

R.T.: 9.550 min
Delta R.T.: 0.013 min
Response: 1800307
Conc: 654.60 ng/ml



#38 AR-1262-3

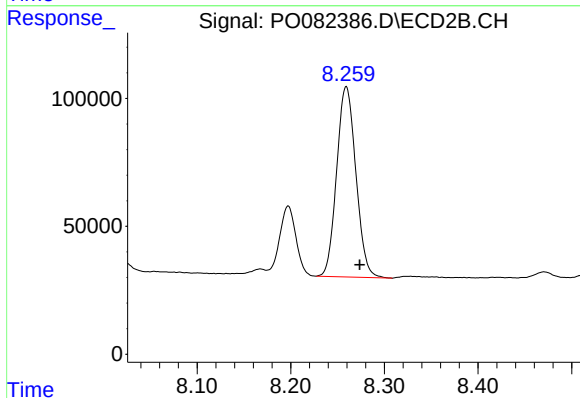
R.T.: 8.197 min
Delta R.T.: -0.013 min
Response: 318787
Conc: 211.79 ng/ml



#39 AR-1262-4

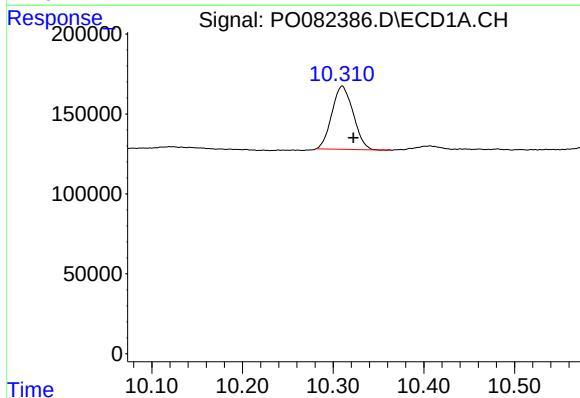
R.T.: 9.605 min
Delta R.T.: -0.030 min
Response: 998044
Conc: 596.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



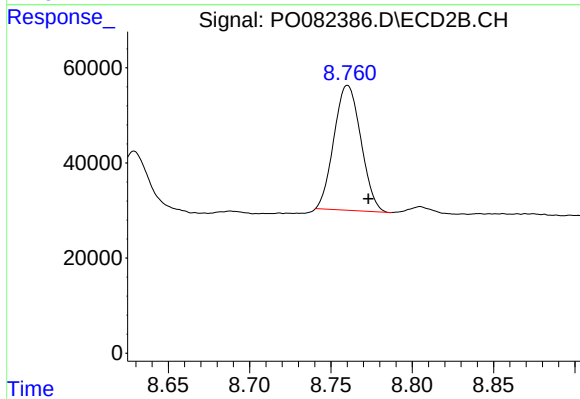
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: -0.014 min
Response: 1061597
Conc: 398.87 ng/ml



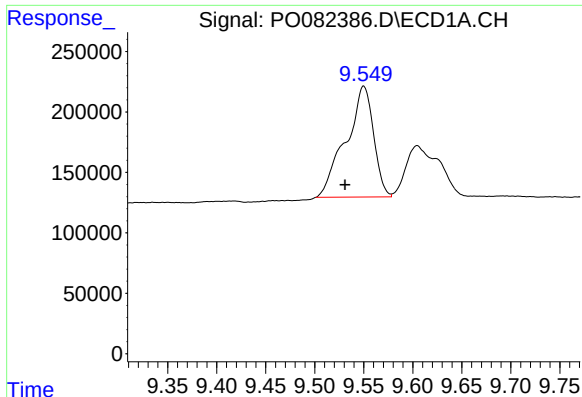
#40 AR-1262-5

R.T.: 10.310 min
Delta R.T.: -0.012 min
Response: 645837
Conc: 283.41 ng/ml



#40 AR-1262-5

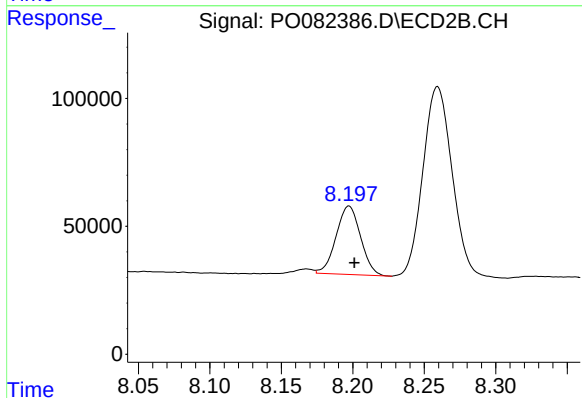
R.T.: 8.760 min
Delta R.T.: -0.013 min
Response: 302918
Conc: 239.81 ng/ml



#41 AR-1268-1

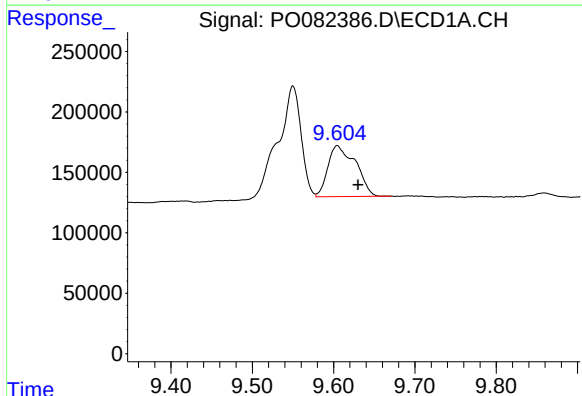
R.T.: 9.550 min
Delta R.T.: 0.019 min
Response: 1800307
Conc: 212.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



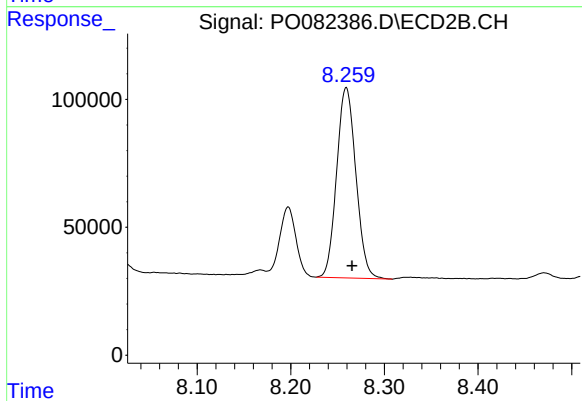
#41 AR-1268-1

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 318787
Conc: 63.83 ng/ml



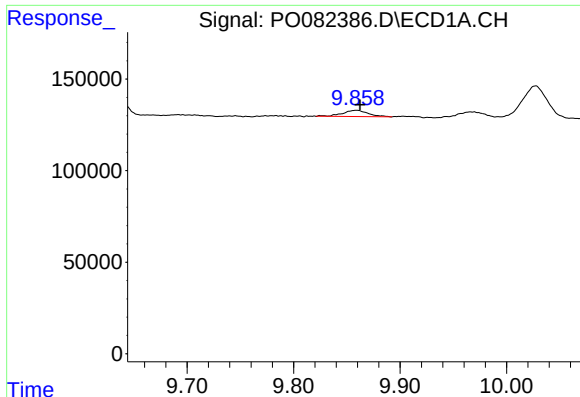
#42 AR-1268-2

R.T.: 9.605 min
Delta R.T.: -0.025 min
Response: 998044
Conc: 128.38 ng/ml



#42 AR-1268-2

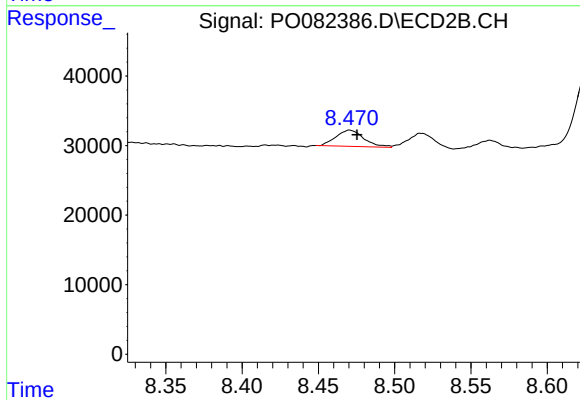
R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 1061597
Conc: 237.11 ng/ml



#43 AR-1268-3

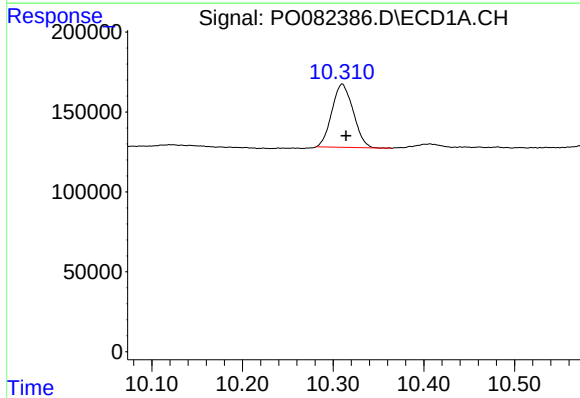
R.T.: 9.859 min
Delta R.T.: -0.003 min
Response: 57768
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



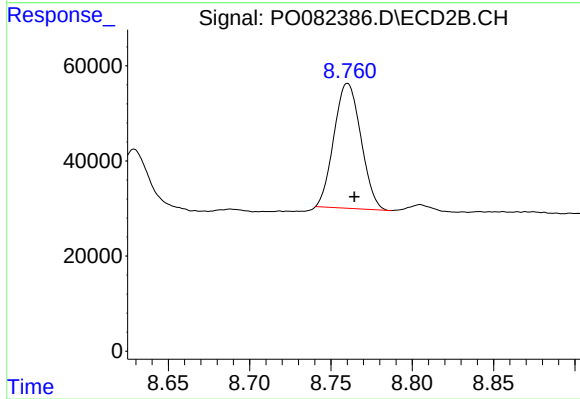
#43 AR-1268-3

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 29832
Conc: 7.84 ng/ml



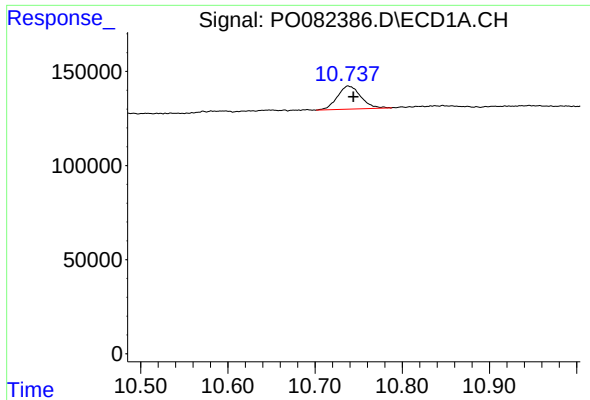
#44 AR-1268-4

R.T.: 10.310 min
Delta R.T.: -0.004 min
Response: 645837
Conc: 223.41 ng/ml



#44 AR-1268-4

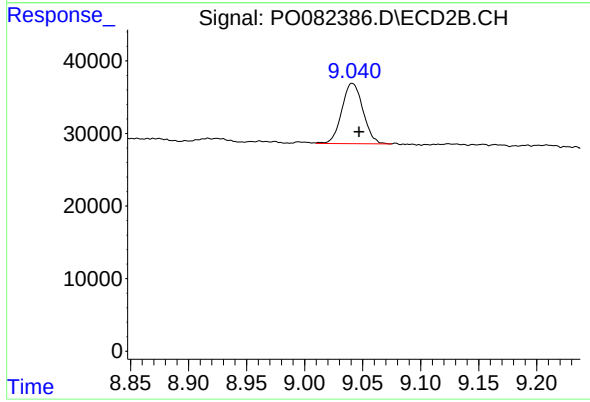
R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 302918
Conc: 193.44 ng/ml



#45 AR-1268-5

R.T.: 10.738 min
Delta R.T.: -0.006 min
Response: 228747
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 105331
Conc: 9.54 ng/ml