

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011320\
 Data File : P0065471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2020 20:34
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 08:39:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.164	3.438	1256455	1371755	68.808	62.360
2)	SA Decachlor...	9.667	8.342	1728333	2011293	51.010	48.500
Target Compounds							
3)	L1 AR-1016-1	5.314	4.497	581425	651722	666.657	632.521
4)	L1 AR-1016-2	5.337	4.515	851883	944856	664.141	652.019
5)	L1 AR-1016-3	5.397	4.688	516477	485877	655.530	624.957
6)	L1 AR-1016-4	5.494	4.730	427944	398953	663.249	596.730
7)	L1 AR-1016-5	5.784	4.939	427279	523927	644.520	615.758
10)	L2 AR-1221-3	4.532	3.804	250298	280042	479.304	434.649
11)	L3 AR-1232-1	4.532	3.804	250298	280042	618.839	562.104
12)	L3 AR-1232-2	5.050	4.515	364472	944856	1733.173	1752.194
13)	L3 AR-1232-3	5.337	4.688	851883	485877	1824.325	1708.041
14)	L3 AR-1232-4	5.494	4.770	427944	491812	1834.263	1839.698
15)	L3 AR-1232-5	5.583	4.939	342837	523927	1939.102	1827.542
16)	L4 AR-1242-1	5.314	4.497	581425	651722	998.701	956.152
17)	L4 AR-1242-2	5.337	4.515	851883	944856	996.256	985.943
18)	L4 AR-1242-3	5.397	4.688	516477	485877	984.918	947.933
19)	L4 AR-1242-4	5.494	4.770	427944	491812	1010.123	940.970
20)	L4 AR-1242-5	6.157	5.286	236961	372835	435.160	512.984
21)	L5 AR-1248-1	5.314	4.497	581425	651722	1249.544	1175.623
22)	L5 AR-1248-2	5.583	4.730	342837	398953	519.564	519.985
23)	L5 AR-1248-3	5.784	4.770	427279	491812	567.070	625.087
24)	L5 AR-1248-4	6.157	4.939	236961	523927	250.152	546.610 #
25)	L5 AR-1248-5	0.000	5.286	0	372835	N.D.	368.307 #
26)	L6 AR-1254-1	6.157	5.286	236961	372835	279.326	257.356
27)	L6 AR-1254-2	6.372	5.432	343932	385309	250.275	291.298
28)	L6 AR-1254-3	6.736	5.844	217364	769605	140.244	341.513 #
29)	L6 AR-1254-4	7.019	6.087	157768	231669	123.768	153.668
30)	L6 AR-1254-5	7.433	6.470	1259063	1526573	896.564	685.812
31)	L7 AR-1260-1	6.897	5.958	827458	1072719	599.942	569.791
32)	L7 AR-1260-2	7.153	6.146	1074583	1374173	612.464	565.622
33)	L7 AR-1260-3	7.508	6.296	857910	1239366	606.983	572.585
34)	L7 AR-1260-4	7.731	6.764	939194	1060159	537.889	528.434
35)	L7 AR-1260-5	8.037	7.006	1937032	2618469	577.601	528.932
36)	L8 AR-1262-1	7.508	6.560	857910	591352	518.606	627.265
37)	L8 AR-1262-2	8.037	7.006	1937032	2618469	604.873	582.747
38)	L8 AR-1262-3	8.336	7.285	1249904	634087	549.064	376.749 #
39)	L8 AR-1262-4	8.388	7.349	824451	1946385	466.397	565.973
40)	L8 AR-1262-5	9.001	7.841	578546	652662	434.909	382.745
41)	L9 AR-1268-1	8.336	7.285	1249904	634087	307.237	119.394 #
42)	L9 AR-1268-2	8.388	7.349	824451	1946385	214.221	383.182 #
44)	L9 AR-1268-4	9.001	7.841	578546	652662	376.641	329.755

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011320\
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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

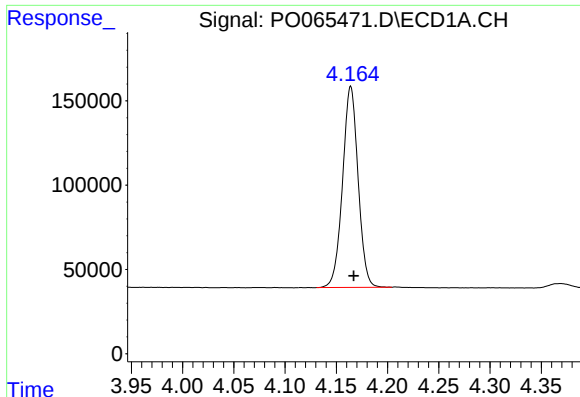
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 08:39:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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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
45) L9	AR-1268-5	0.000	8.111	0	175488	N.D.	12.205 #

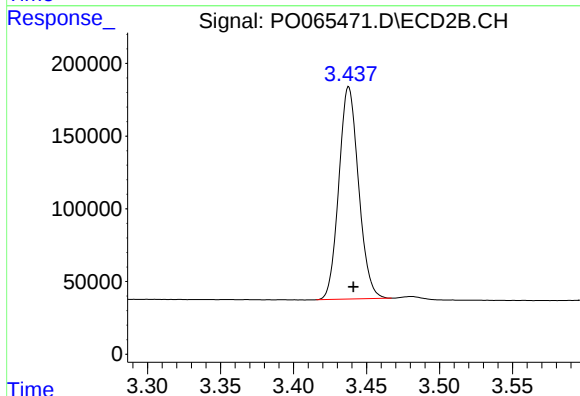
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

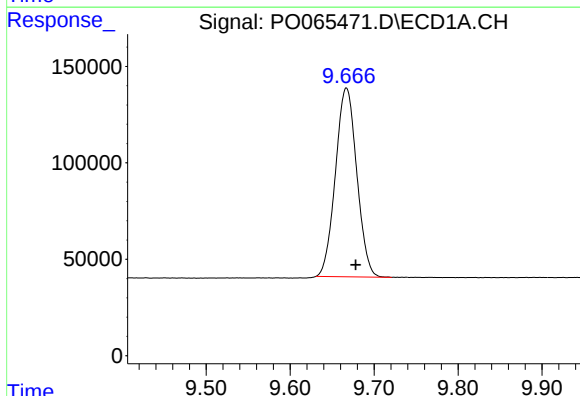
R.T.: 4.164 min
Delta R.T.: -0.003 min
Response: 1256455
Conc: 68.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



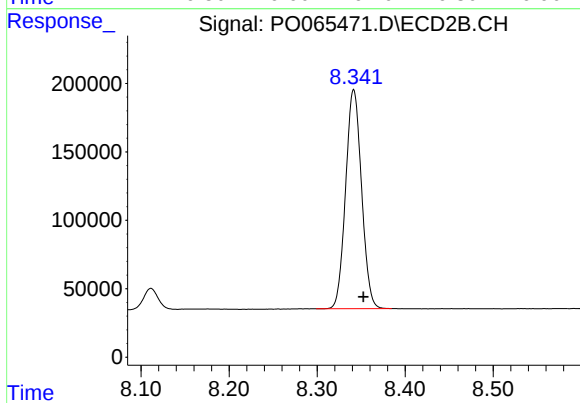
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.003 min
Response: 1371755
Conc: 62.36 ng/ml



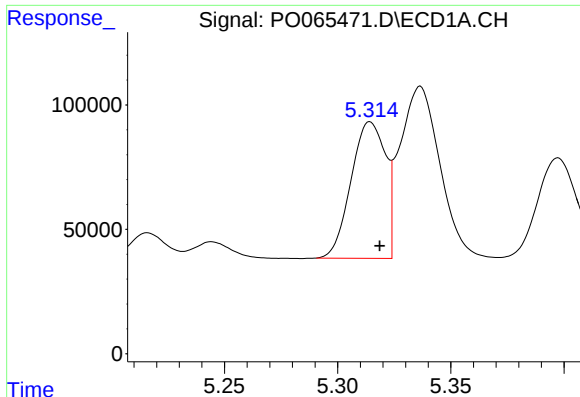
#2 Decachlorobiphenyl

R.T.: 9.667 min
Delta R.T.: -0.011 min
Response: 1728333
Conc: 51.01 ng/ml



#2 Decachlorobiphenyl

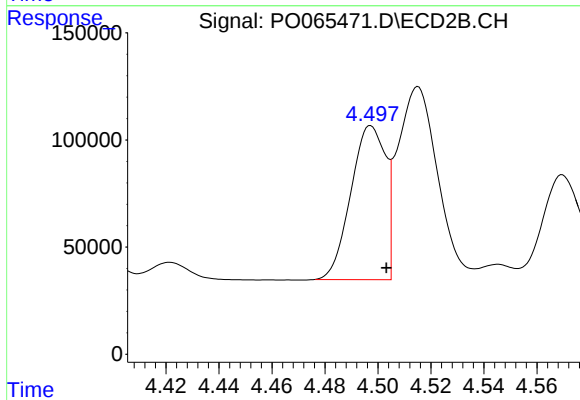
R.T.: 8.342 min
Delta R.T.: -0.011 min
Response: 2011293
Conc: 48.50 ng/ml



#3 AR-1016-1

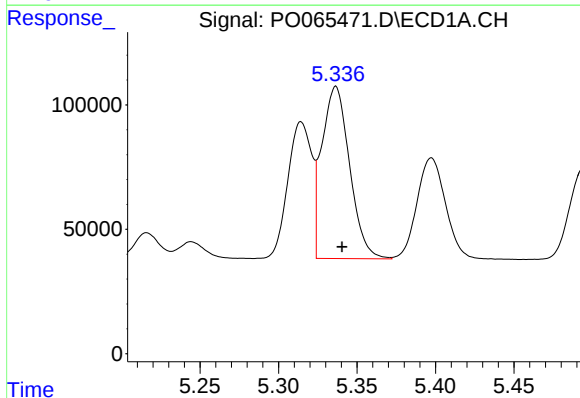
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 581425
Conc: 666.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



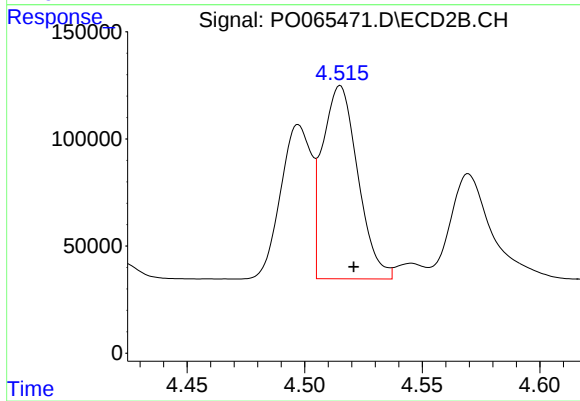
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 651722
Conc: 632.52 ng/ml



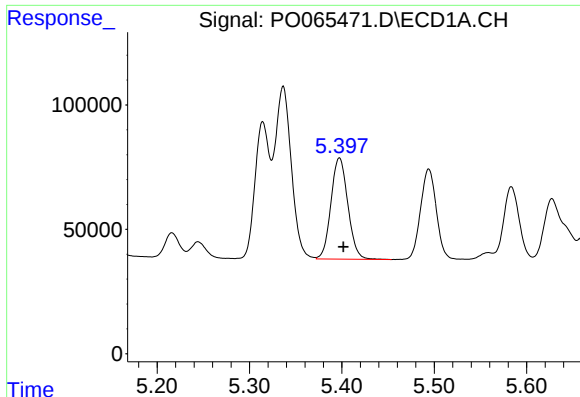
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 851883
Conc: 664.14 ng/ml



#4 AR-1016-2

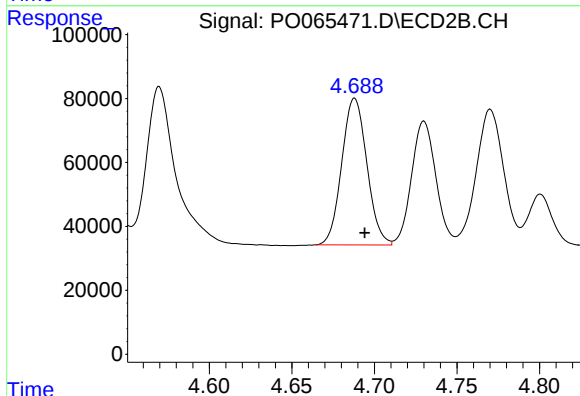
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 944856
Conc: 652.02 ng/ml



#5 AR-1016-3

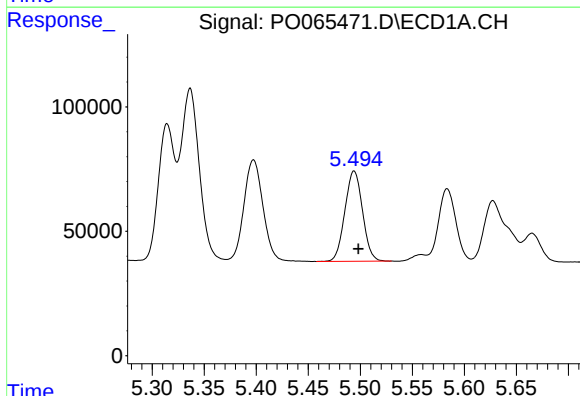
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 516477
Conc: 655.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



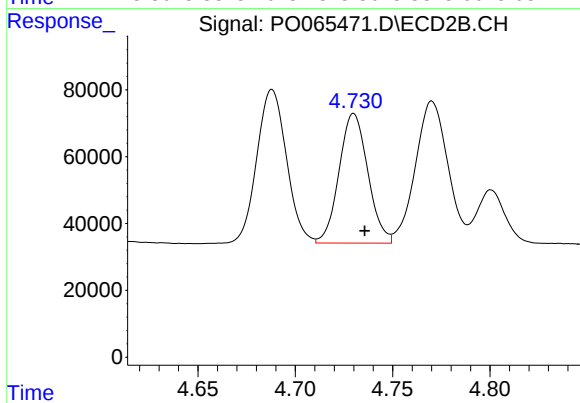
#5 AR-1016-3

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 485877
Conc: 624.96 ng/ml



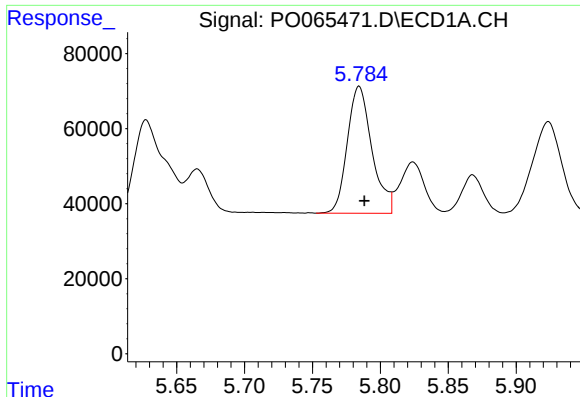
#6 AR-1016-4

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 427944
Conc: 663.25 ng/ml



#6 AR-1016-4

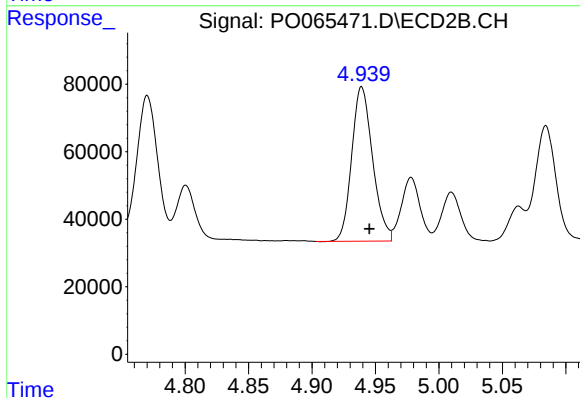
R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 398953
Conc: 596.73 ng/ml



#7 AR-1016-5

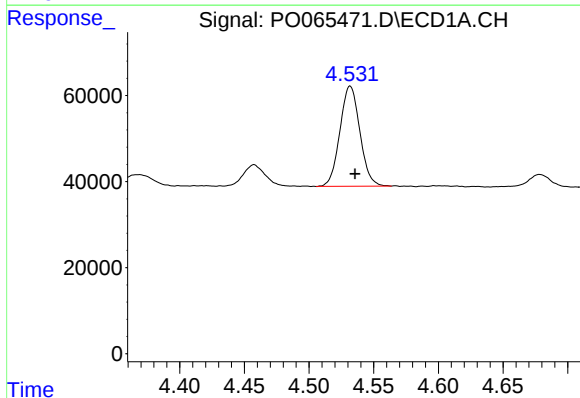
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 427279
Conc: 644.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



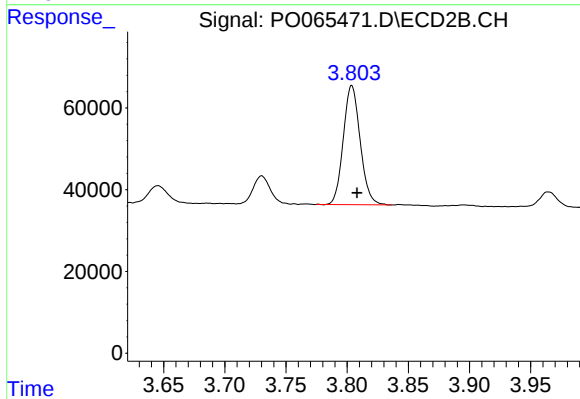
#7 AR-1016-5

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 523927
Conc: 615.76 ng/ml



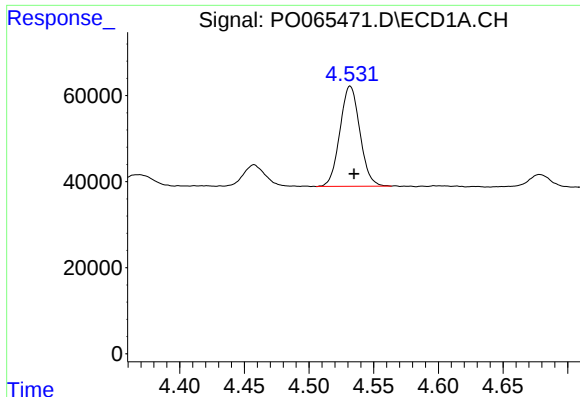
#10 AR-1221-3

R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 250298
Conc: 479.30 ng/ml



#10 AR-1221-3

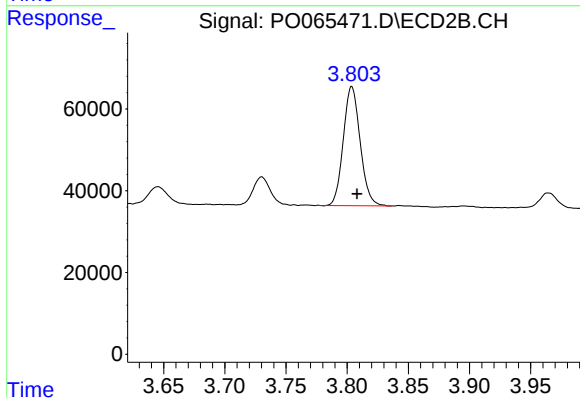
R.T.: 3.804 min
Delta R.T.: -0.004 min
Response: 280042
Conc: 434.65 ng/ml



#11 AR-1232-1

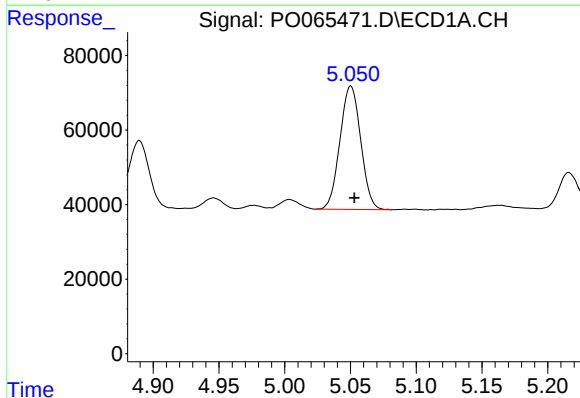
R.T.: 4.532 min
Delta R.T.: -0.003 min
Response: 250298
Conc: 618.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



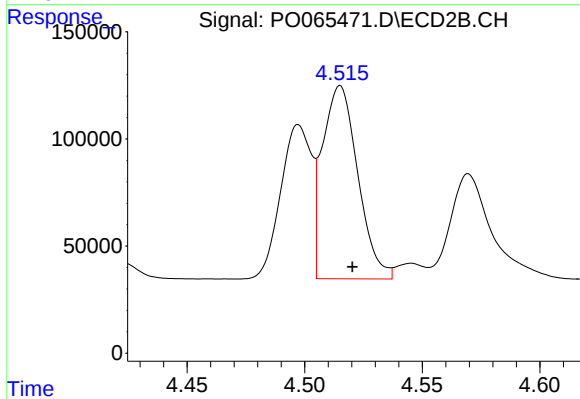
#11 AR-1232-1

R.T.: 3.804 min
Delta R.T.: -0.004 min
Response: 280042
Conc: 562.10 ng/ml



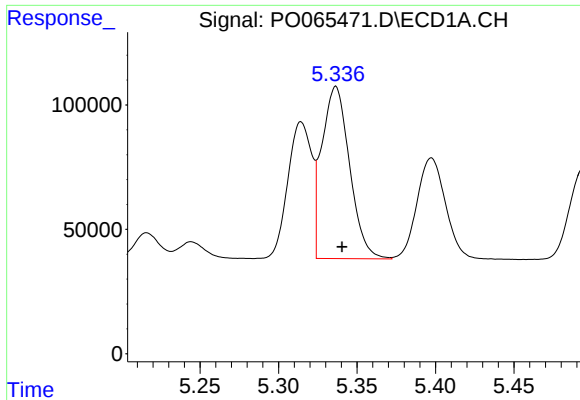
#12 AR-1232-2

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 364472
Conc: 1733.17 ng/ml



#12 AR-1232-2

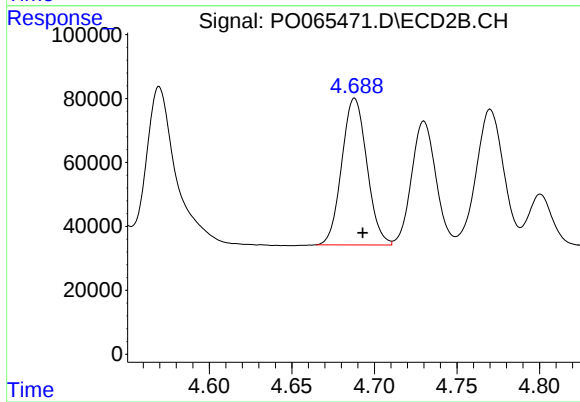
R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 944856
Conc: 1752.19 ng/ml



#13 AR-1232-3

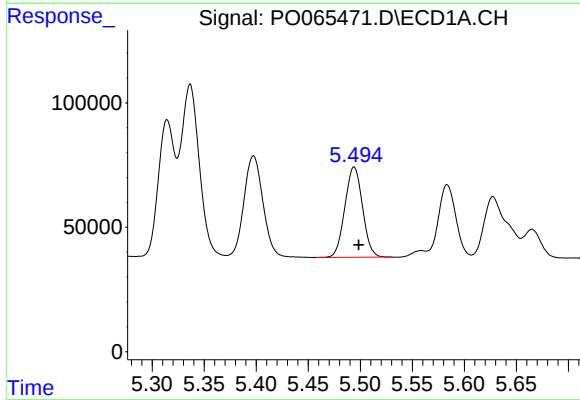
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 851883
Conc: 1824.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



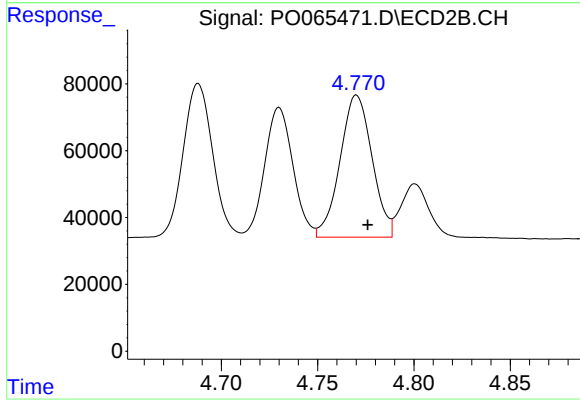
#13 AR-1232-3

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 485877
Conc: 1708.04 ng/ml



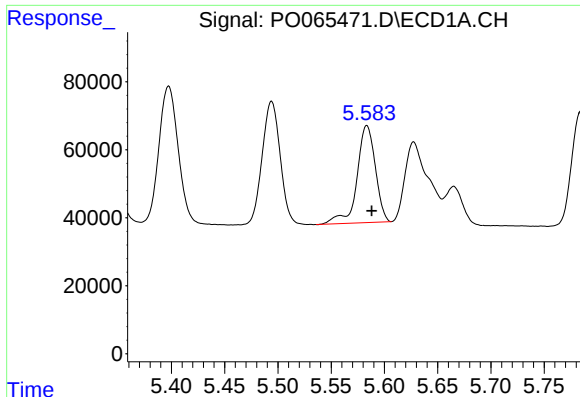
#14 AR-1232-4

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 427944
Conc: 1834.26 ng/ml



#14 AR-1232-4

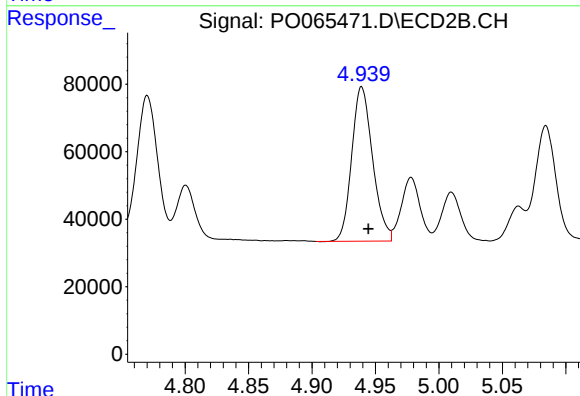
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 491812
Conc: 1839.70 ng/ml



#15 AR-1232-5

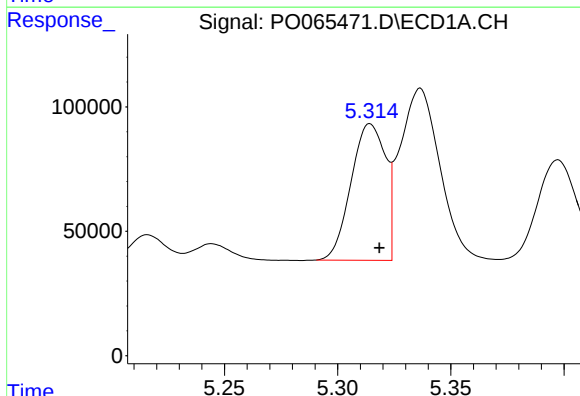
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 342837
Conc: 1939.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



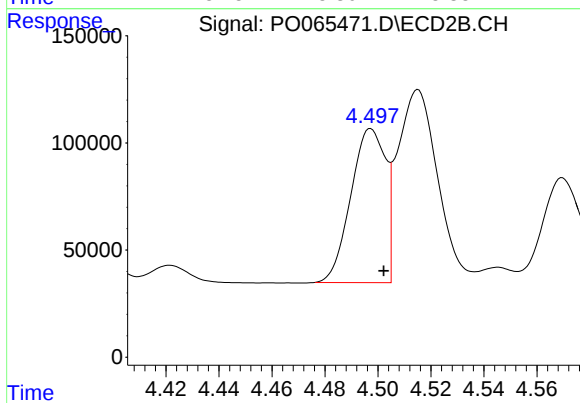
#15 AR-1232-5

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 523927
Conc: 1827.54 ng/ml



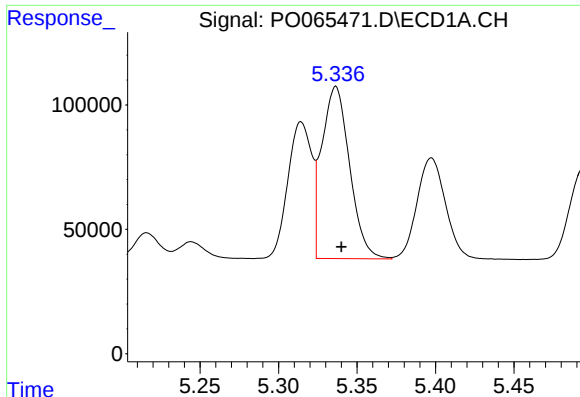
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 581425
Conc: 998.70 ng/ml



#16 AR-1242-1

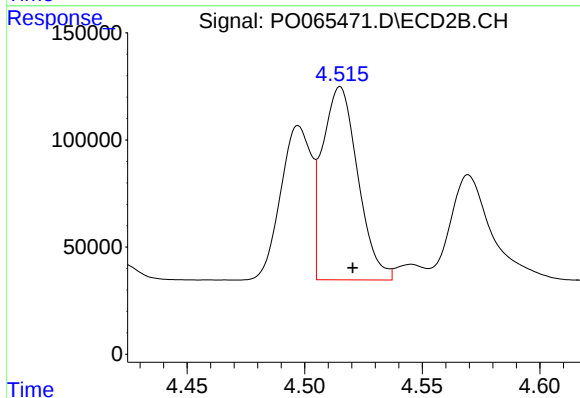
R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 651722
Conc: 956.15 ng/ml



#17 AR-1242-2

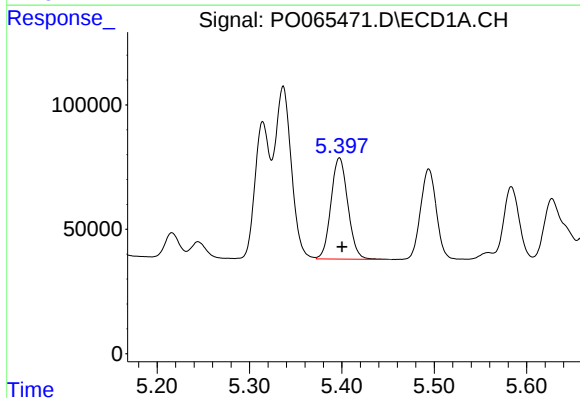
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 851883
Conc: 996.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



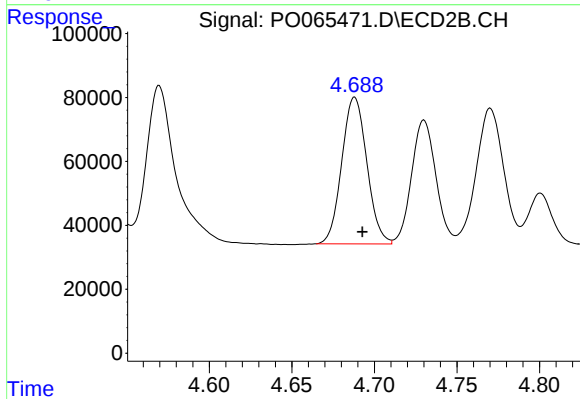
#17 AR-1242-2

R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 944856
Conc: 985.94 ng/ml



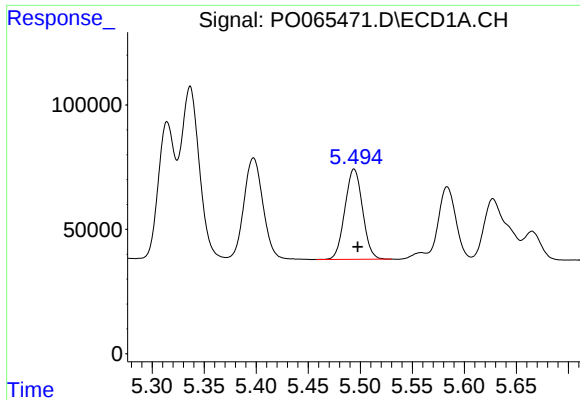
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 516477
Conc: 984.92 ng/ml



#18 AR-1242-3

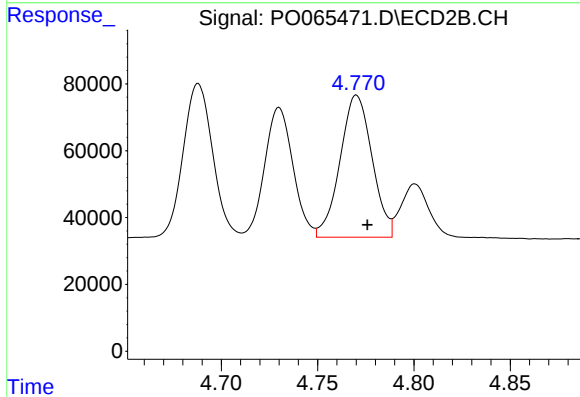
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 485877
Conc: 947.93 ng/ml



#19 AR-1242-4

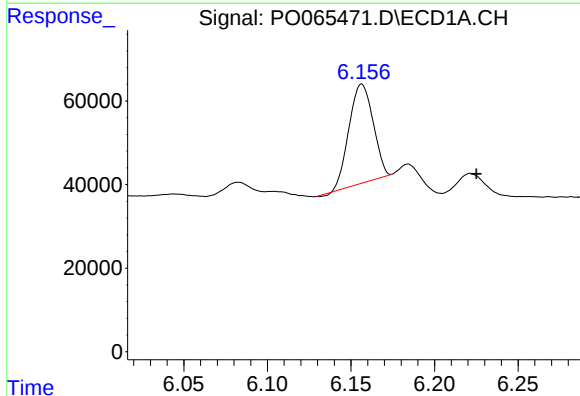
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 427944
Conc: 1010.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



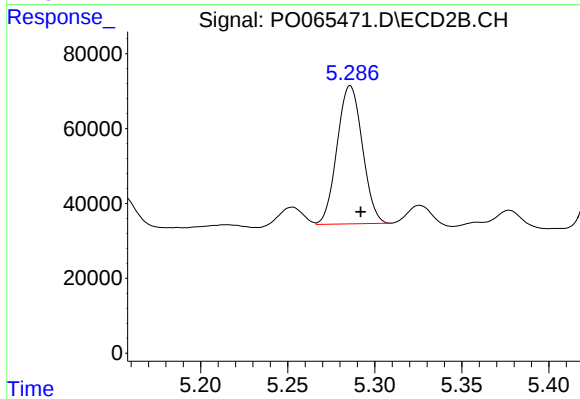
#19 AR-1242-4

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 491812
Conc: 940.97 ng/ml



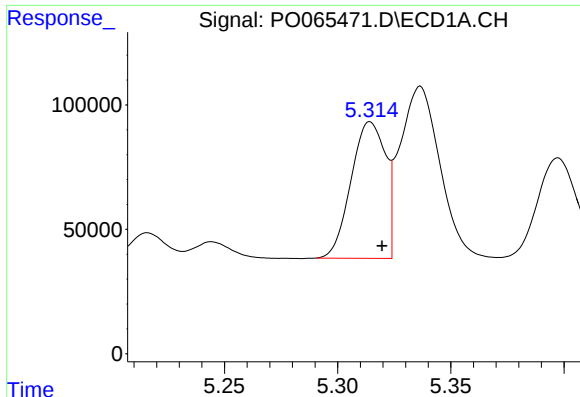
#20 AR-1242-5

R.T.: 6.157 min
Delta R.T.: -0.069 min
Response: 236961
Conc: 435.16 ng/ml



#20 AR-1242-5

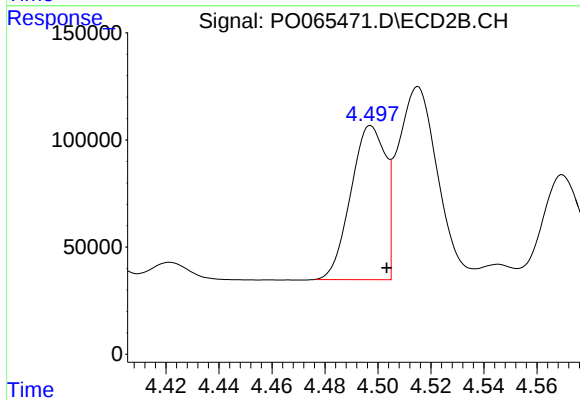
R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 372835
Conc: 512.98 ng/ml



#21 AR-1248-1

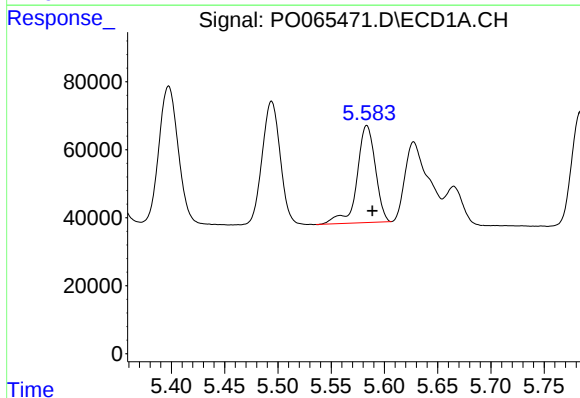
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 581425
Conc: 1249.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



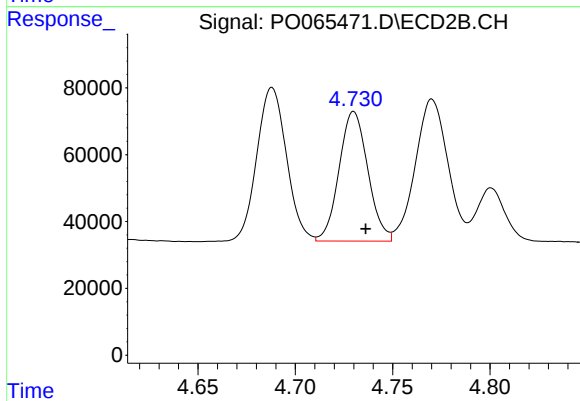
#21 AR-1248-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 651722
Conc: 1175.62 ng/ml



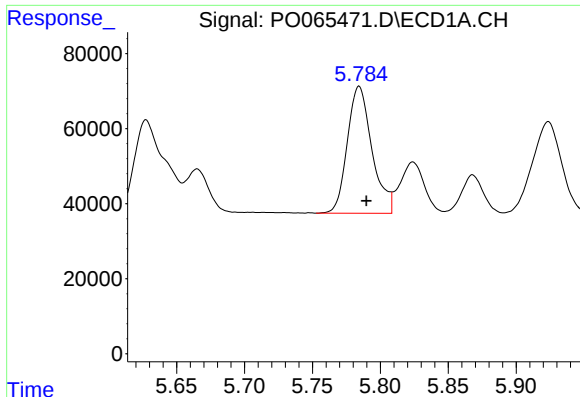
#22 AR-1248-2

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 342837
Conc: 519.56 ng/ml



#22 AR-1248-2

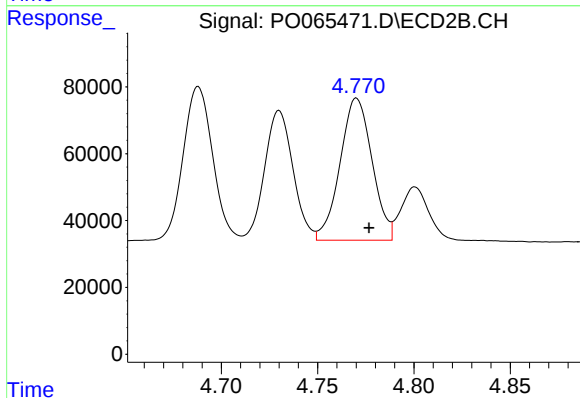
R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 398953
Conc: 519.99 ng/ml



#23 AR-1248-3

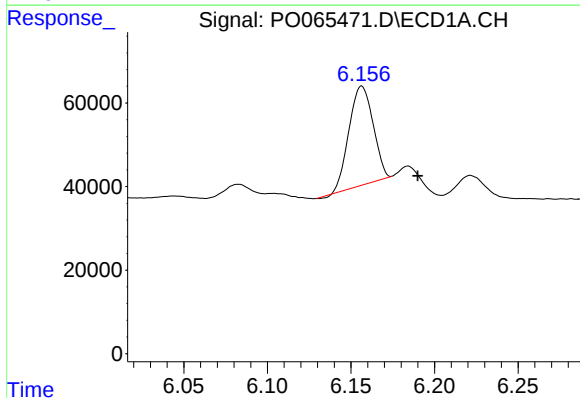
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 427279
Conc: 567.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



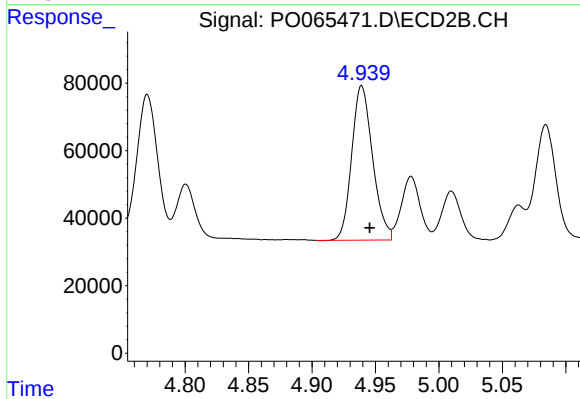
#23 AR-1248-3

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 491812
Conc: 625.09 ng/ml



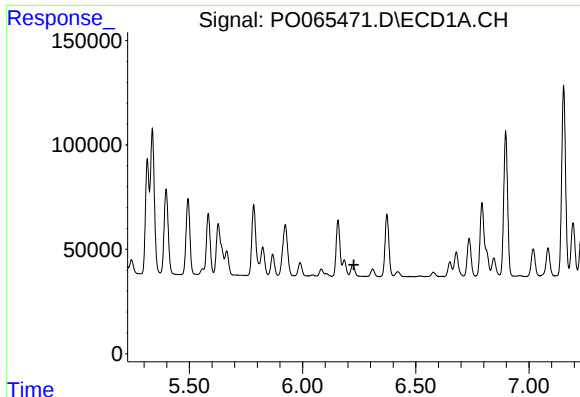
#24 AR-1248-4

R.T.: 6.157 min
Delta R.T.: -0.034 min
Response: 236961
Conc: 250.15 ng/ml



#24 AR-1248-4

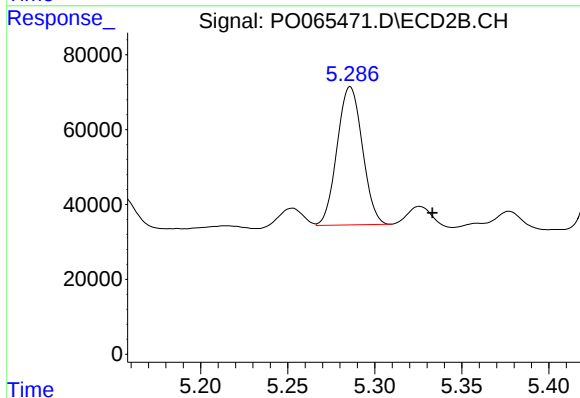
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 523927
Conc: 546.61 ng/ml



#25 AR-1248-5

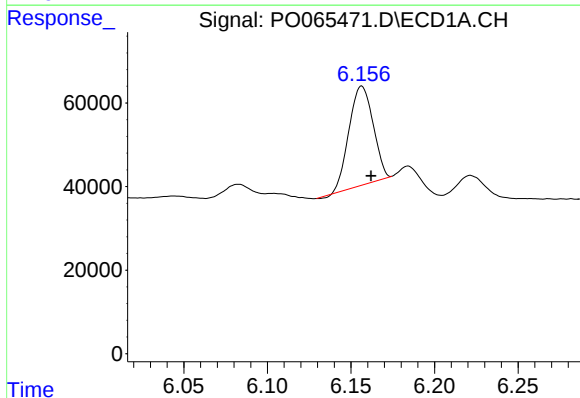
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



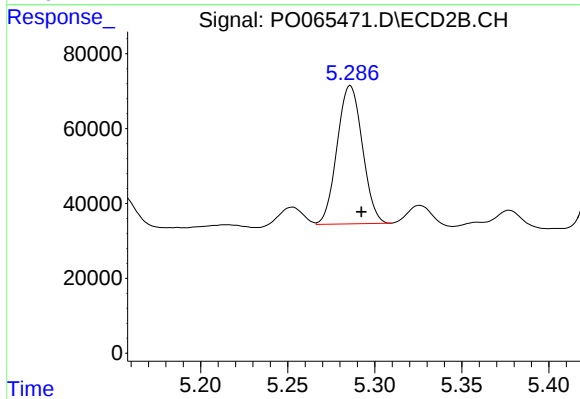
#25 AR-1248-5

R.T.: 5.286 min
Delta R.T.: -0.047 min
Response: 372835
Conc: 368.31 ng/ml



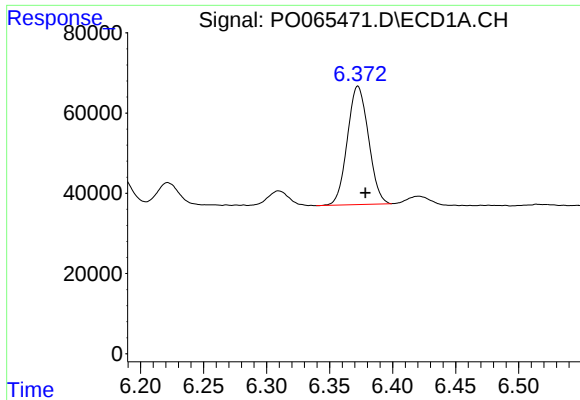
#26 AR-1254-1

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 236961
Conc: 279.33 ng/ml



#26 AR-1254-1

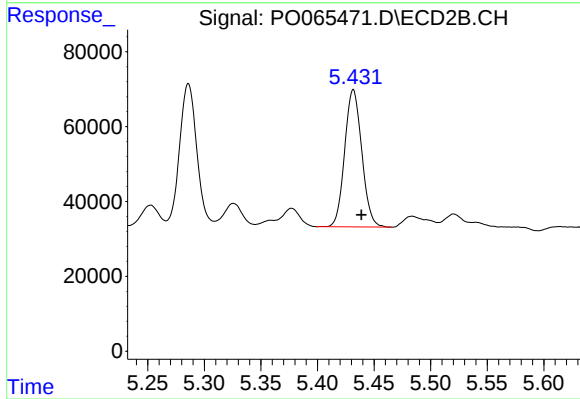
R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 372835
Conc: 257.36 ng/ml



#27 AR-1254-2

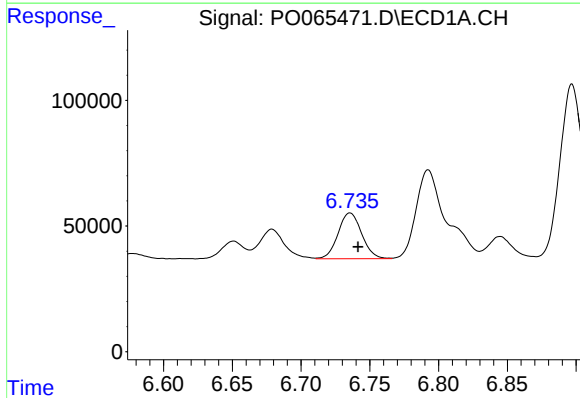
R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 343932
Conc: 250.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



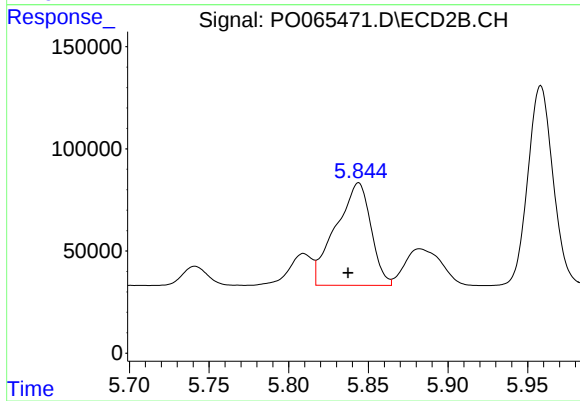
#27 AR-1254-2

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 385309
Conc: 291.30 ng/ml



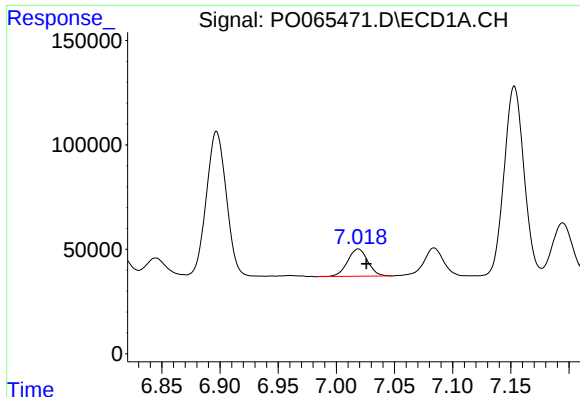
#28 AR-1254-3

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 217364
Conc: 140.24 ng/ml



#28 AR-1254-3

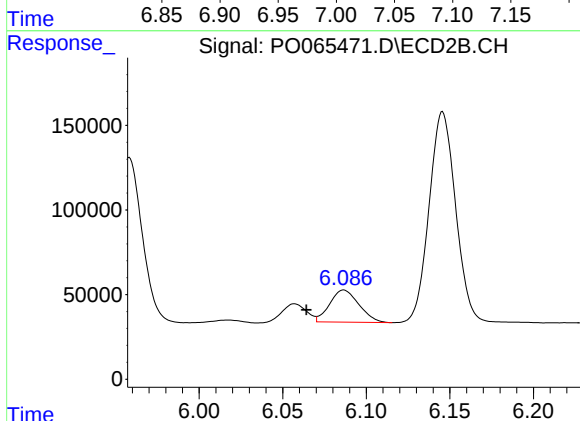
R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 769605
Conc: 341.51 ng/ml



#29 AR-1254-4

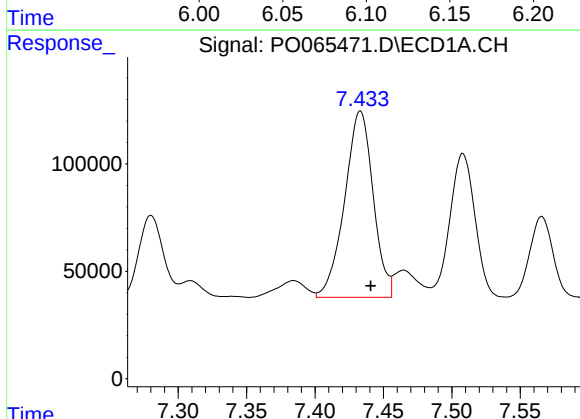
R.T.: 7.019 min
Delta R.T.: -0.007 min
Response: 157768
Conc: 123.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



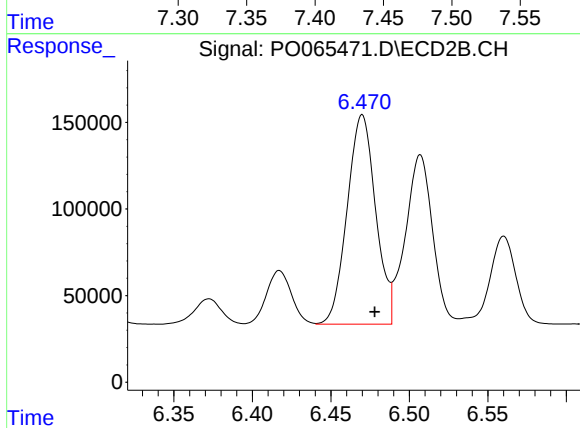
#29 AR-1254-4

R.T.: 6.087 min
Delta R.T.: 0.022 min
Response: 231669
Conc: 153.67 ng/ml



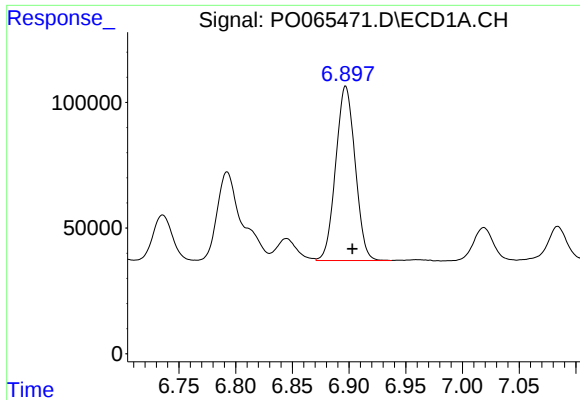
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 1259063
Conc: 896.56 ng/ml



#30 AR-1254-5

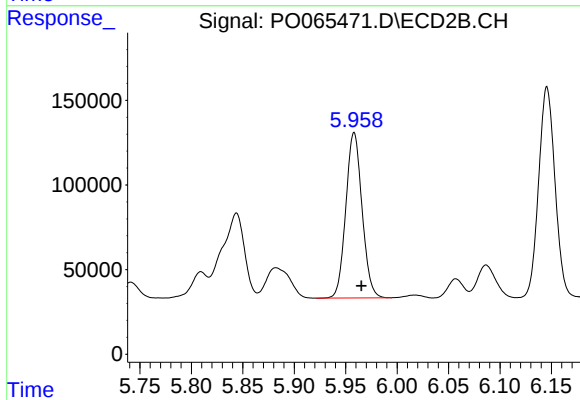
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 1526573
Conc: 685.81 ng/ml



#31 AR-1260-1

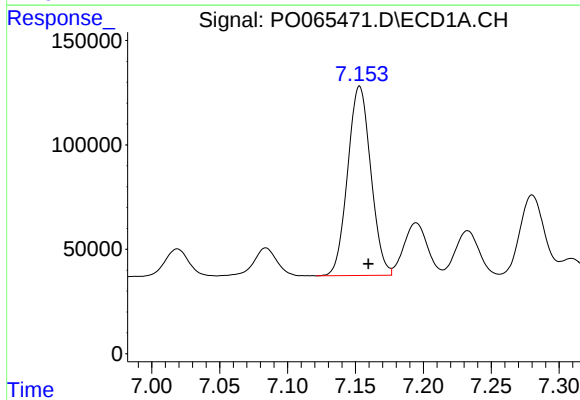
R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 827458
Conc: 599.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



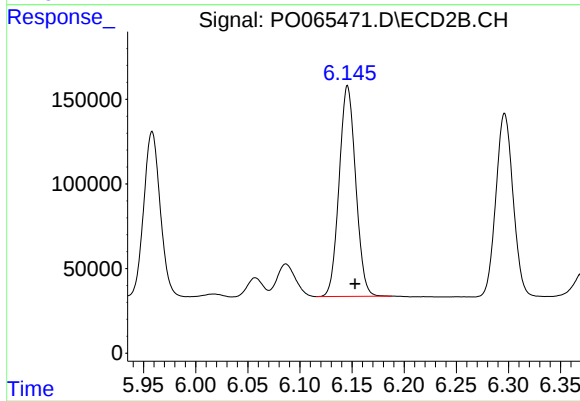
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 1072719
Conc: 569.79 ng/ml



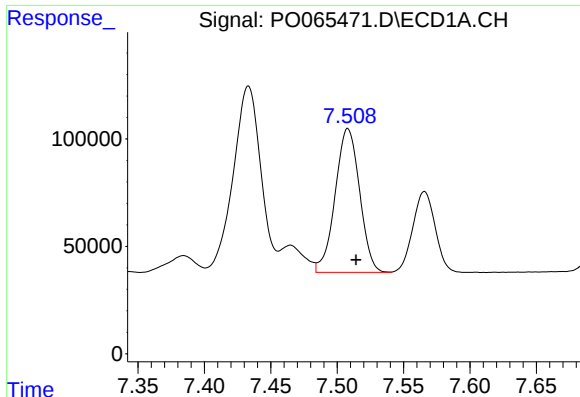
#32 AR-1260-2

R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 1074583
Conc: 612.46 ng/ml



#32 AR-1260-2

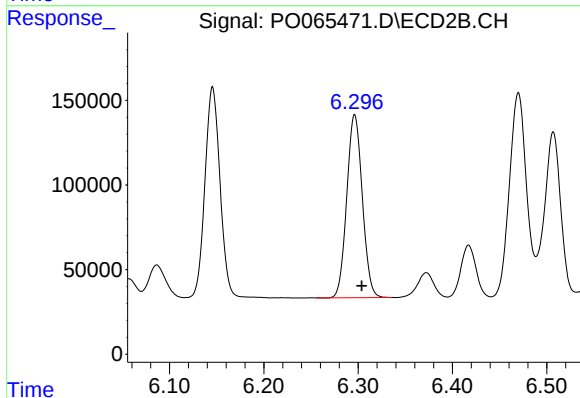
R.T.: 6.146 min
Delta R.T.: -0.007 min
Response: 1374173
Conc: 565.62 ng/ml



#33 AR-1260-3

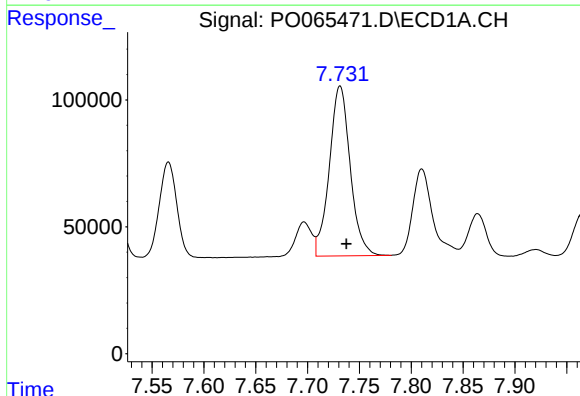
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 857910
Conc: 606.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



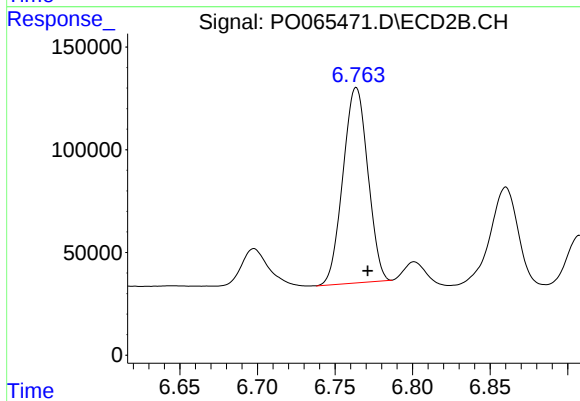
#33 AR-1260-3

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 1239366
Conc: 572.59 ng/ml



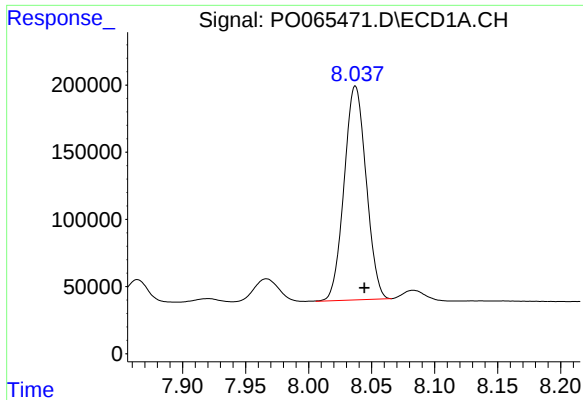
#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 939194
Conc: 537.89 ng/ml



#34 AR-1260-4

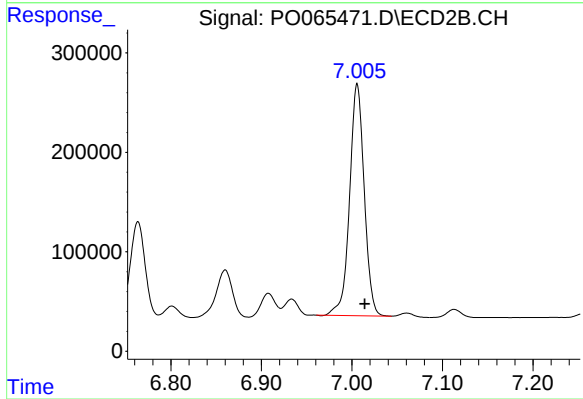
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 1060159
Conc: 528.43 ng/ml



#35 AR-1260-5

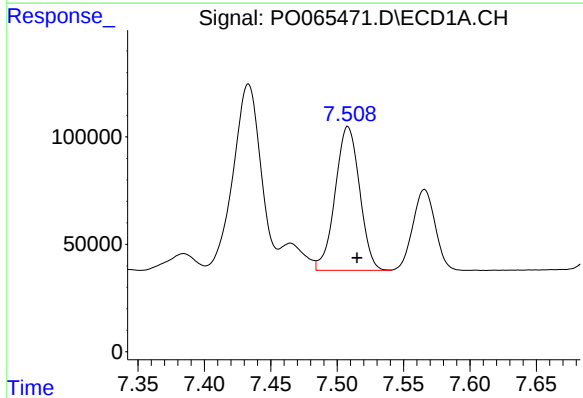
R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 1937032
Conc: 577.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



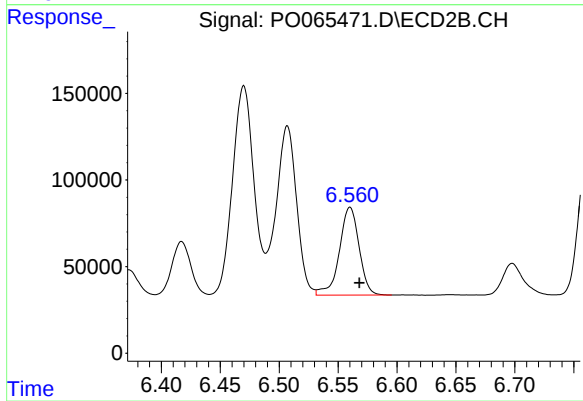
#35 AR-1260-5

R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 2618469
Conc: 528.93 ng/ml



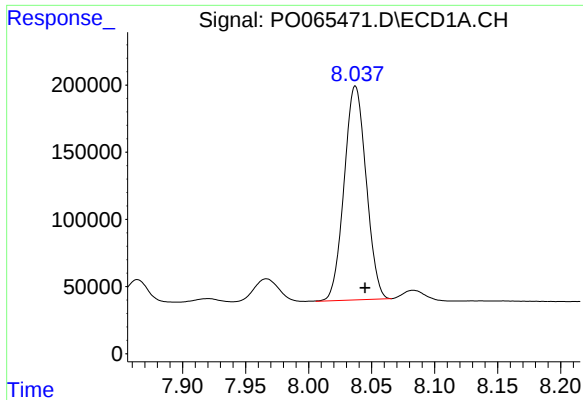
#36 AR-1262-1

R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 857910
Conc: 518.61 ng/ml



#36 AR-1262-1

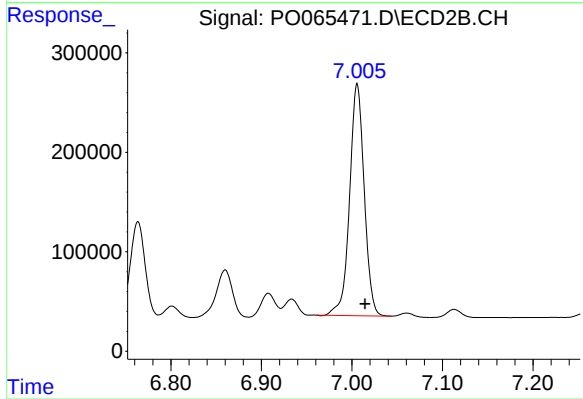
R.T.: 6.560 min
Delta R.T.: -0.008 min
Response: 591352
Conc: 627.26 ng/ml



#37 AR-1262-2

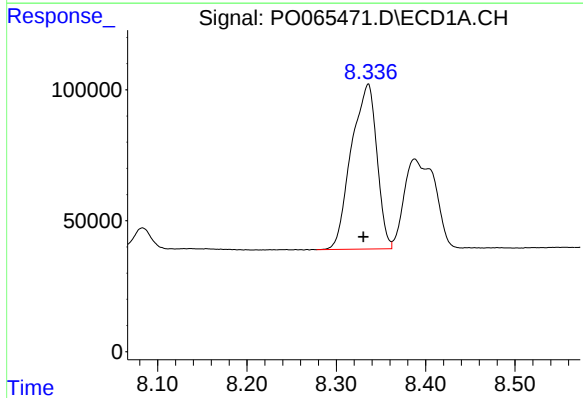
R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 1937032
Conc: 604.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



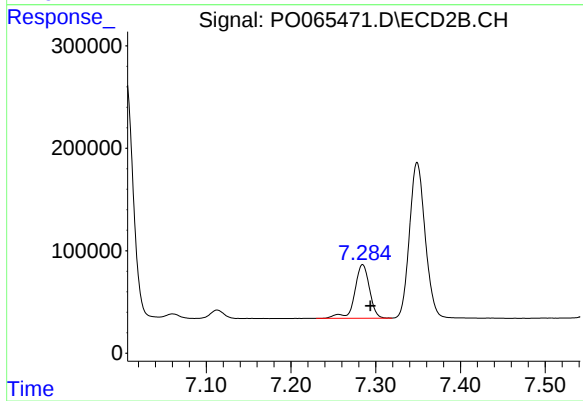
#37 AR-1262-2

R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 2618469
Conc: 582.75 ng/ml



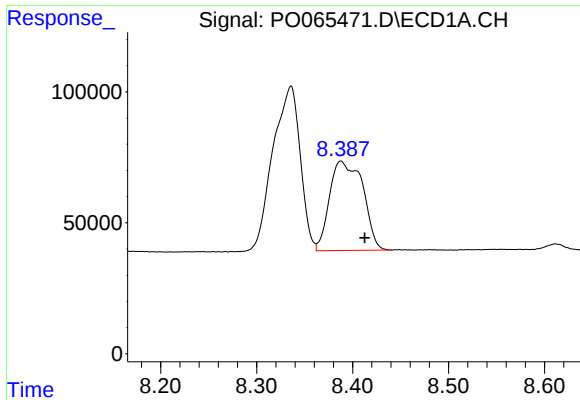
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.005 min
Response: 1249904
Conc: 549.06 ng/ml



#38 AR-1262-3

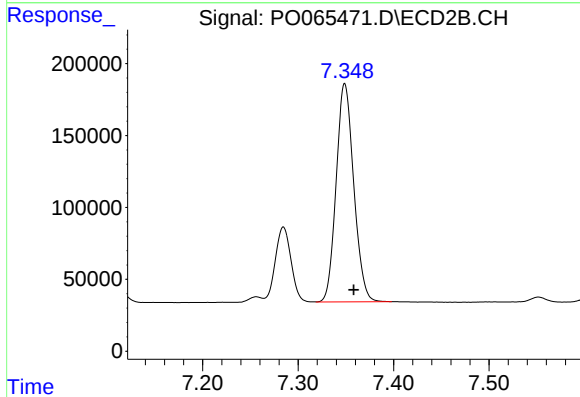
R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 634087
Conc: 376.75 ng/ml



#39 AR-1262-4

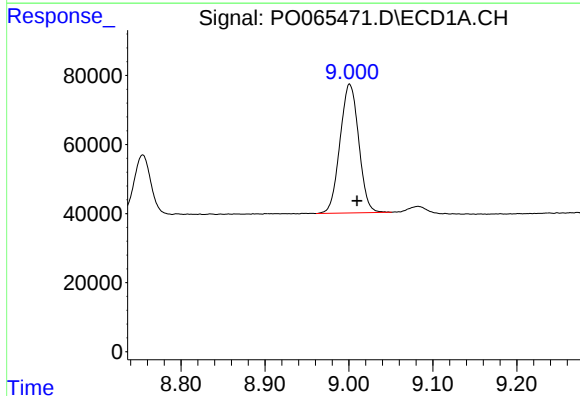
R.T.: 8.388 min
Delta R.T.: -0.025 min
Response: 824451
Conc: 466.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



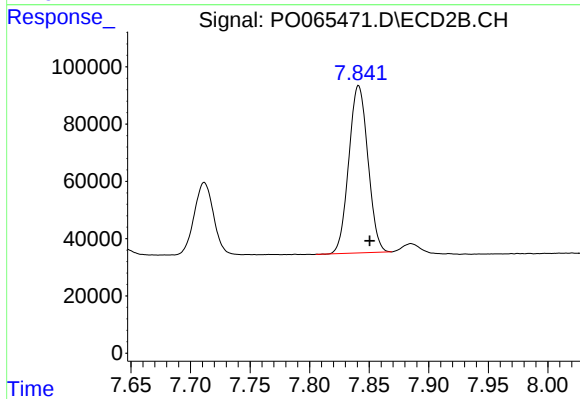
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 1946385
Conc: 565.97 ng/ml



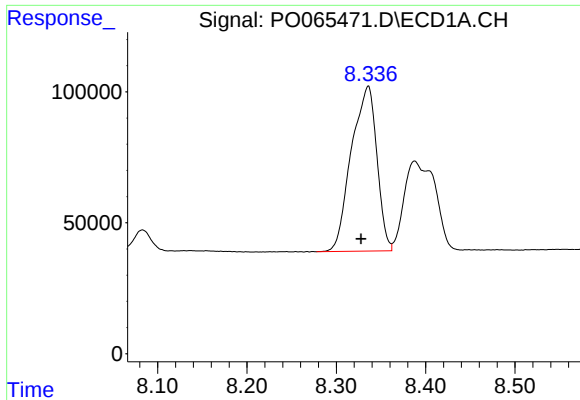
#40 AR-1262-5

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 578546
Conc: 434.91 ng/ml



#40 AR-1262-5

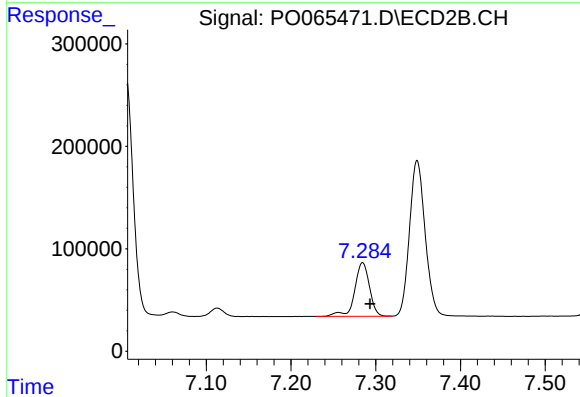
R.T.: 7.841 min
Delta R.T.: -0.009 min
Response: 652662
Conc: 382.74 ng/ml



#41 AR-1268-1

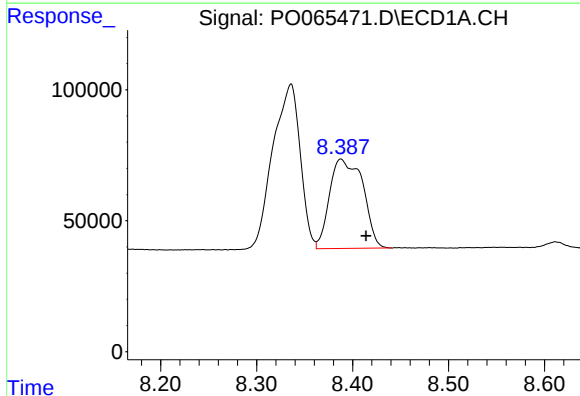
R.T.: 8.336 min
Delta R.T.: 0.008 min
Response: 1249904
Conc: 307.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



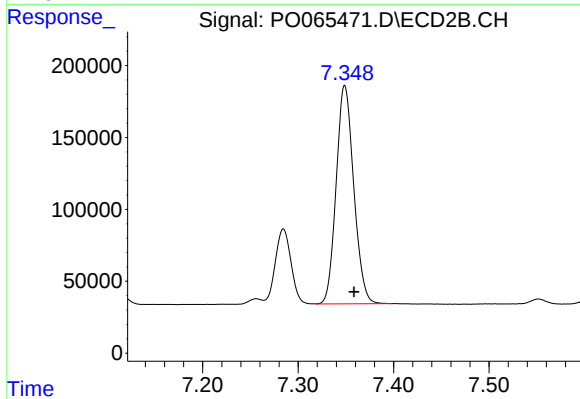
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 634087
Conc: 119.39 ng/ml



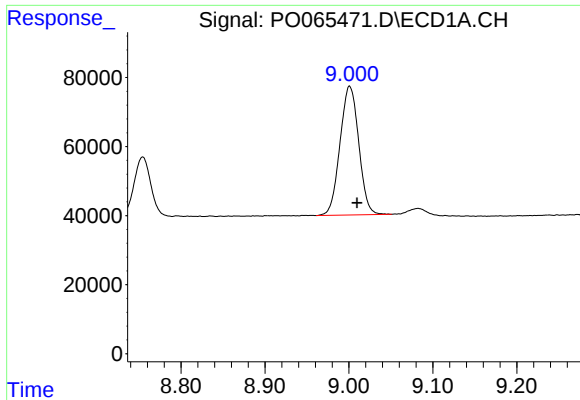
#42 AR-1268-2

R.T.: 8.388 min
Delta R.T.: -0.026 min
Response: 824451
Conc: 214.22 ng/ml



#42 AR-1268-2

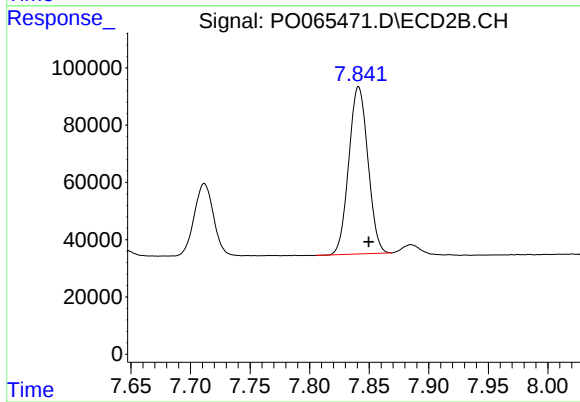
R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 1946385
Conc: 383.18 ng/ml



#44 AR-1268-4

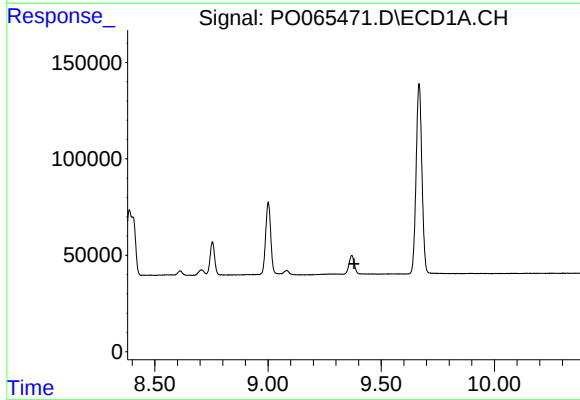
R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 578546
Conc: 376.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



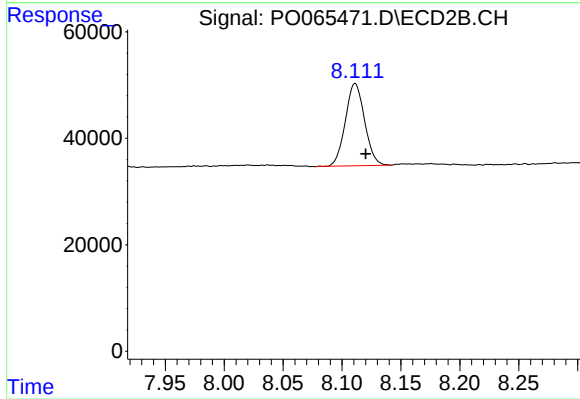
#44 AR-1268-4

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 652662
Conc: 329.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 175488
Conc: 12.21 ng/ml