

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051622\
 Data File : P0086068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 16:10
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:59:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.482	3.683	5062735	2145106	49.854	49.219
2)	SA Decachlor...	10.345	8.750	2839750	1582273	53.587	46.618
Target Compounds							
3)	L1 AR-1016-1	5.665	4.787	52422	19047	16.403	12.196 #
4)	L1 AR-1016-2	5.690	4.807	65066	14566	14.637	6.956 #
5)	L1 AR-1016-3	5.749	4.986	28221	9661	10.292	8.740
6)	L1 AR-1016-4	5.849	5.027	28985	433622	13.076	470.369 #
7)	L1 AR-1016-5	6.149	5.242	588663	261596	284.093	231.675
9)	L2 AR-1221-2	4.792	3.988	84286	27183	92.334	70.534
10)	L2 AR-1221-3	4.855	4.066	20395	6254	7.568	5.150 #
11)	L3 AR-1232-1	4.855	4.066	20395	6254	9.963	6.768 #
12)	L3 AR-1232-2	5.394	4.807	39130	14566	41.549	17.868 #
13)	L3 AR-1232-3	5.690	4.986	65066	9661	37.018	23.399 #
14)	L3 AR-1232-4	5.849	5.069	28985	123449	33.319	329.467 #
15)	L3 AR-1232-5	5.943	5.242	989084	261596	1493.614	624.611 #
16)	L4 AR-1242-1	5.665	4.787	52422	19047	19.285	14.421 #
17)	L4 AR-1242-2	5.690	4.807	65066	14566	17.308	8.306 #
18)	L4 AR-1242-3	5.749	4.986	28221	9661	12.012	10.274
19)	L4 AR-1242-4	5.849	5.069	28985	123449	15.292	130.879 #
20)	L4 AR-1242-5	6.598	5.598	533893	996164	291.660	875.959 #
21)	L5 AR-1248-1	5.665	4.787	52422	19047	25.953	19.616
22)	L5 AR-1248-2	5.943	5.027	989084	433622	366.624	326.028
23)	L5 AR-1248-3	6.149	5.069	588663	123449	198.400	89.705 #
24)	L5 AR-1248-4	6.556	5.242	830889	261596	258.111	163.379 #
25)	L5 AR-1248-5	6.598	5.637	533893	101122	171.545	64.367 #
26)	L6 AR-1254-1	6.530	5.598	1636474	996164	486.269	395.507
27)	L6 AR-1254-2	6.751	5.745	2284614	877253	464.254	400.603
28)	L6 AR-1254-3	7.120	6.152	2295250	1406225	454.288	398.016
29)	L6 AR-1254-4	7.408	6.380	1703650	880813	457.390	398.160
30)	L6 AR-1254-5	7.830	6.800	1774591	1180755	455.434	399.195
31)	L7 AR-1260-1	7.286	6.283	889287	666263	293.842	342.319
32)	L7 AR-1260-2	7.544	6.470	1123114	551627	310.468	234.703
33)	L7 AR-1260-3	7.891	6.625	367622	545358	133.196	253.623 #
34)	L7 AR-1260-4	8.121	7.100	840817	53909	249.206	29.939 #
35)	L7 AR-1260-5	8.463	7.340	221342	126134	35.870	29.118
36)	L8 AR-1262-1	7.891	6.870	367622	85661	81.284	28.351 #
37)	L8 AR-1262-2	8.463	7.340	221342	126134	28.280	22.962
38)	L8 AR-1262-3	8.801	7.629	193368	26097	59.026	12.380 #
39)	L8 AR-1262-4	8.848	7.687	42913	135237	18.554	34.119 #
40)	L8 AR-1262-5	0.000	8.188	0	6336	N.D.	3.537 #
41)	L9 AR-1268-1	8.801	7.629	193368	26097	22.149	4.277 #
42)	L9 AR-1268-2	8.848	7.687	42913	135237	5.365	24.635 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
Data File : P0086068.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2022 16:10
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

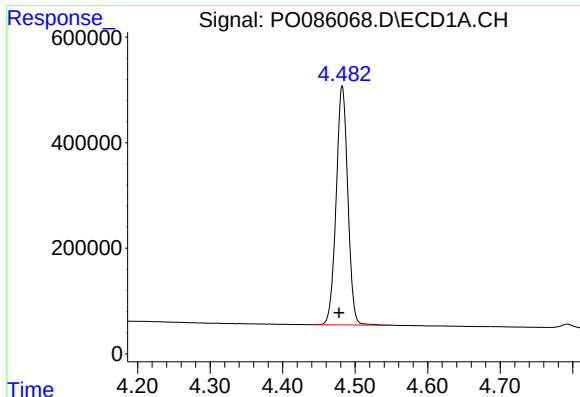
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:59:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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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	8.188	0	6336	N.D.	3.245 #
45) L9	AR-1268-5	0.000	8.486	0	7309	N.D.	0.499 #

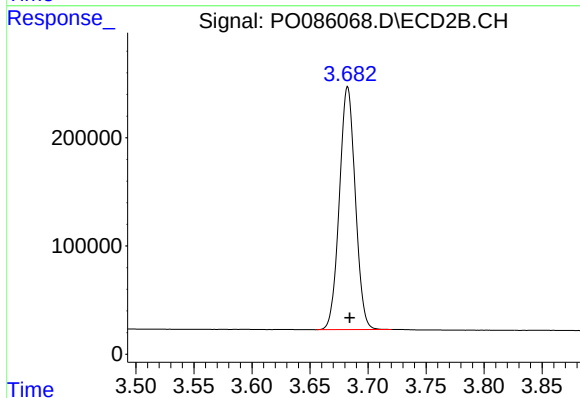
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

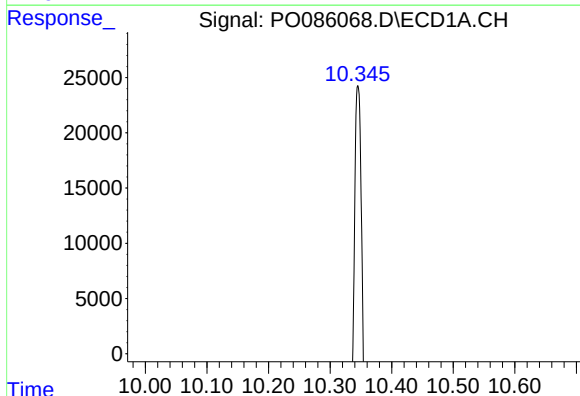
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 5062735
Conc: 49.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



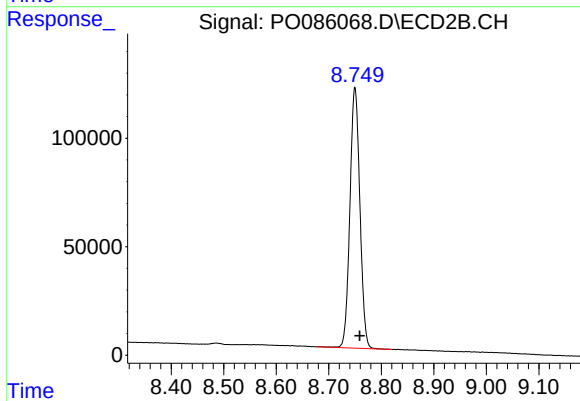
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 2145106
Conc: 49.22 ng/ml



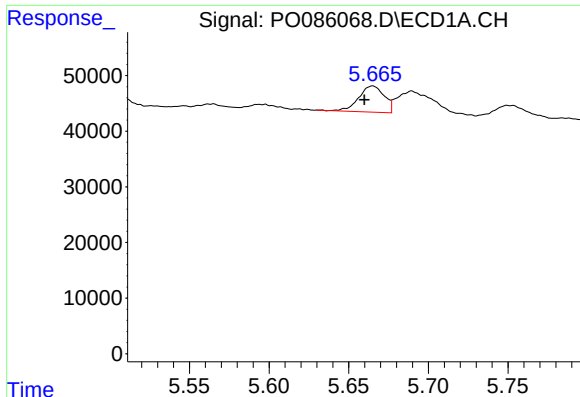
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: 0.018 min
Response: 2839750
Conc: 53.59 ng/ml



#2 Decachlorobiphenyl

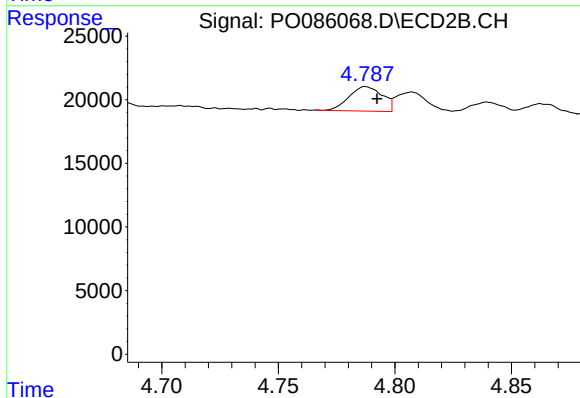
R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 1582273
Conc: 46.62 ng/ml



#3 AR-1016-1

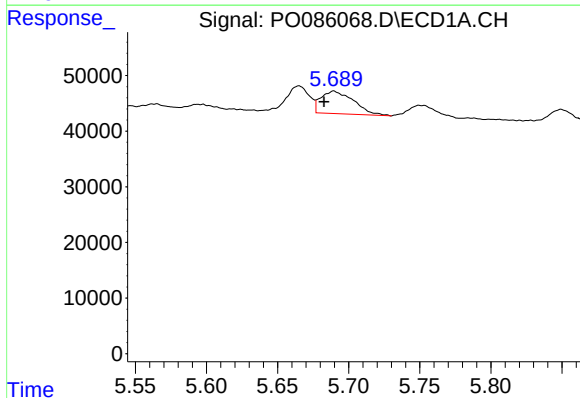
R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 52422
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



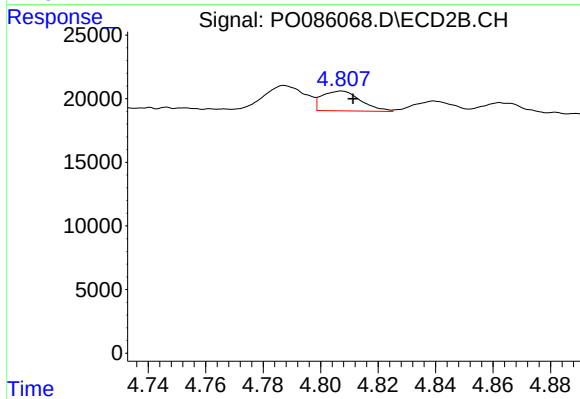
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 19047
Conc: 12.20 ng/ml



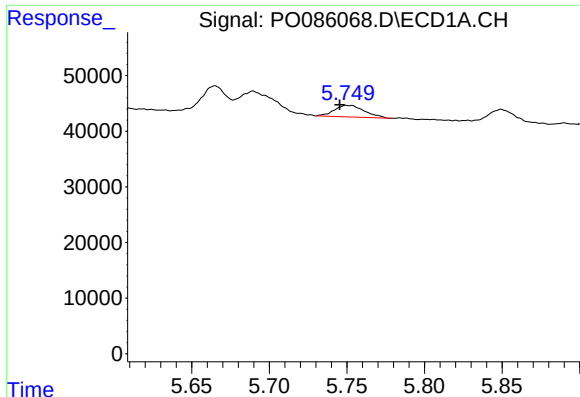
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 65066
Conc: 14.64 ng/ml



#4 AR-1016-2

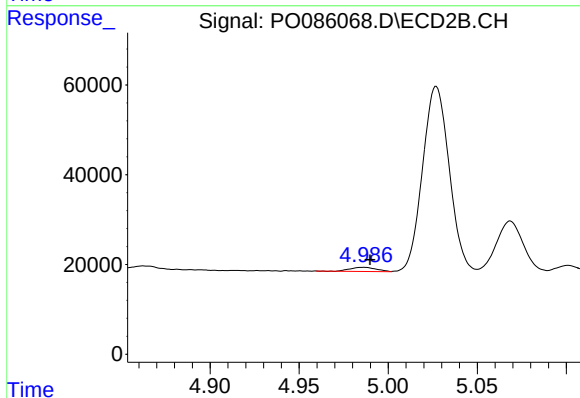
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 14566
Conc: 6.96 ng/ml



#5 AR-1016-3

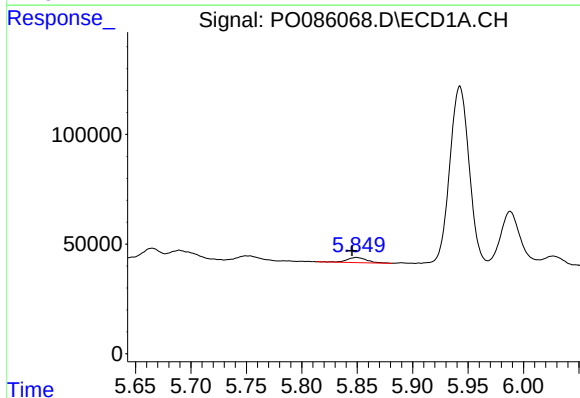
R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 28221
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



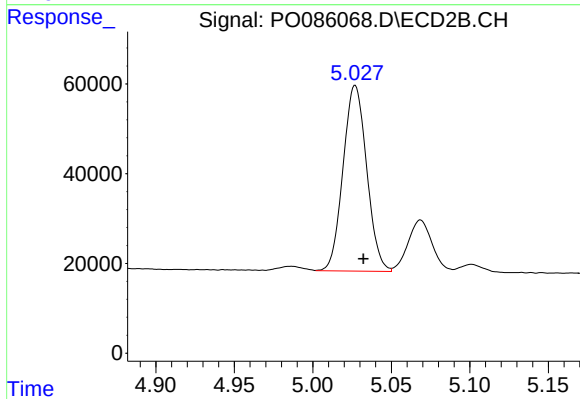
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 9661
Conc: 8.74 ng/ml



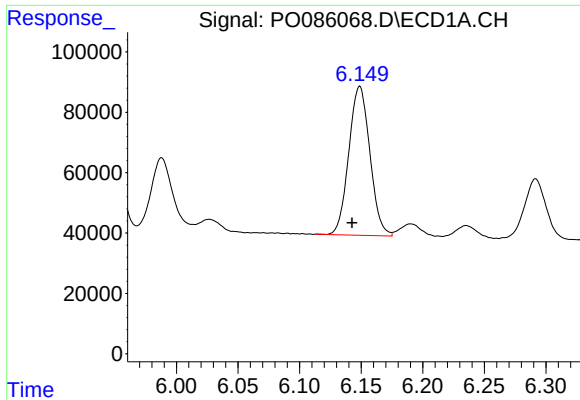
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 28985
Conc: 13.08 ng/ml



#6 AR-1016-4

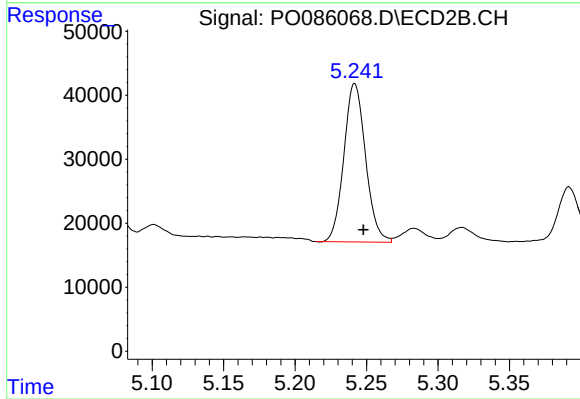
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 433622
Conc: 470.37 ng/ml



#7 AR-1016-5

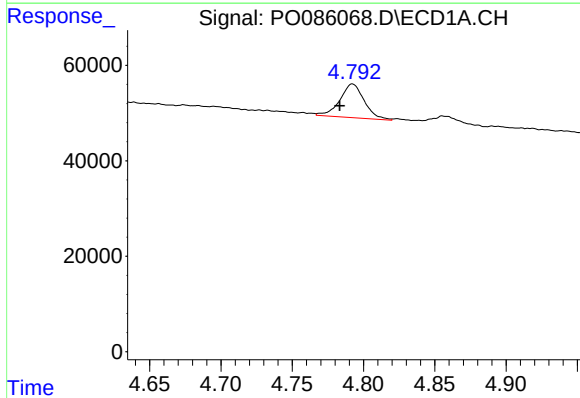
R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 588663
Conc: 284.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



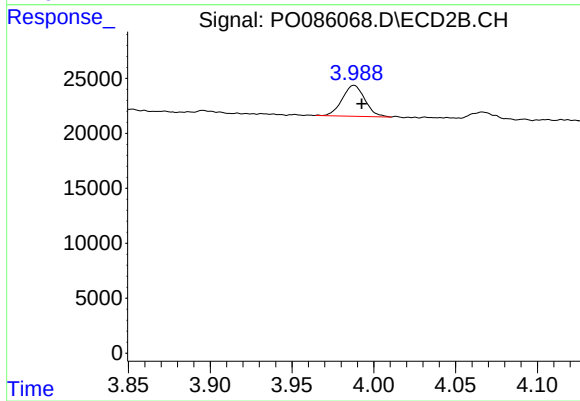
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 261596
Conc: 231.67 ng/ml



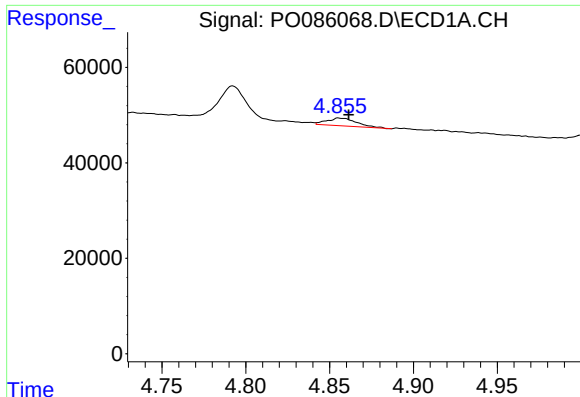
#9 AR-1221-2

R.T.: 4.792 min
Delta R.T.: 0.009 min
Response: 84286
Conc: 92.33 ng/ml



#9 AR-1221-2

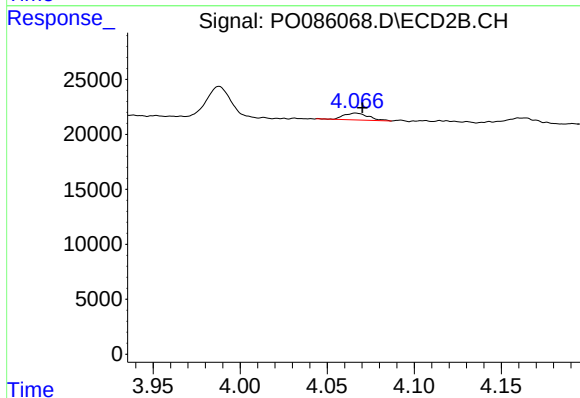
R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 27183
Conc: 70.53 ng/ml



#10 AR-1221-3

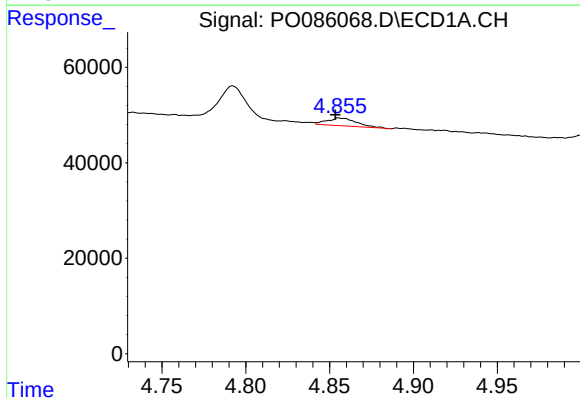
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 20395
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



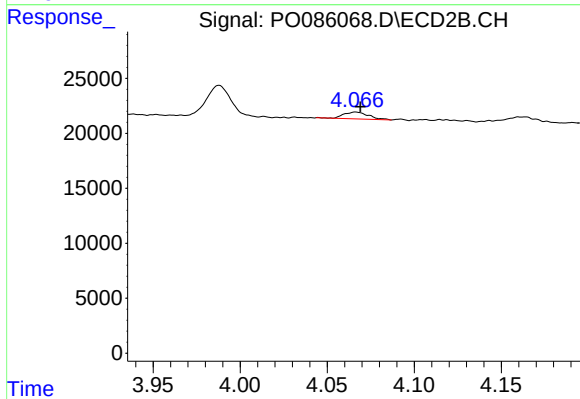
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 6254
Conc: 5.15 ng/ml



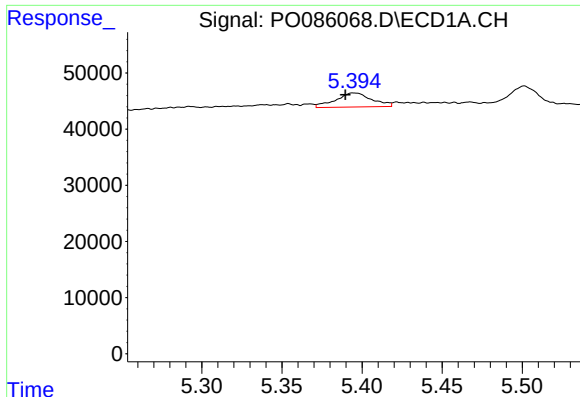
#11 AR-1232-1

R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 20395
Conc: 9.96 ng/ml



#11 AR-1232-1

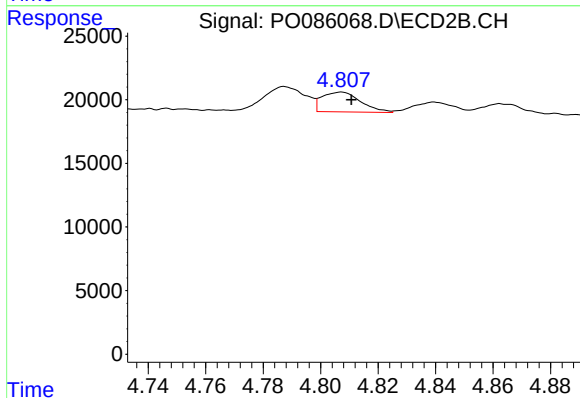
R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 6254
Conc: 6.77 ng/ml



#12 AR-1232-2

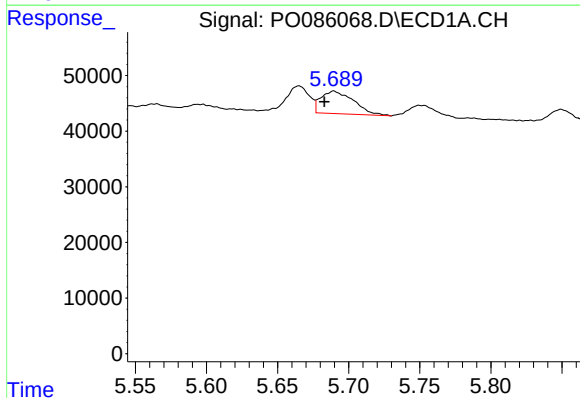
R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: 39130
Conc: 41.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



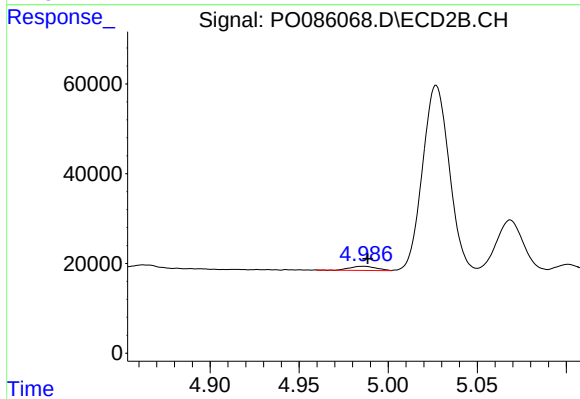
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 14566
Conc: 17.87 ng/ml



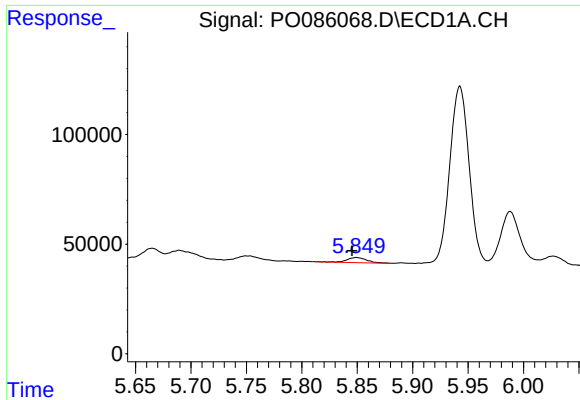
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 65066
Conc: 37.02 ng/ml



#13 AR-1232-3

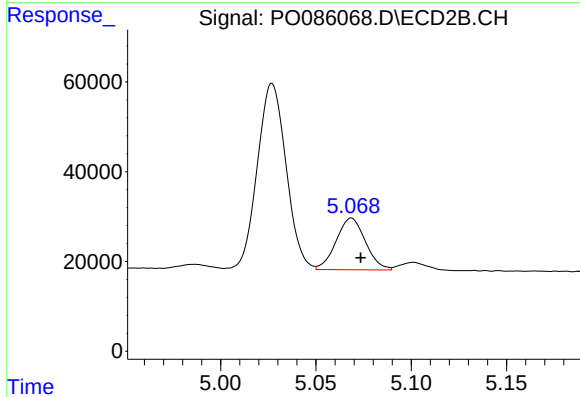
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 9661
Conc: 23.40 ng/ml



#14 AR-1232-4

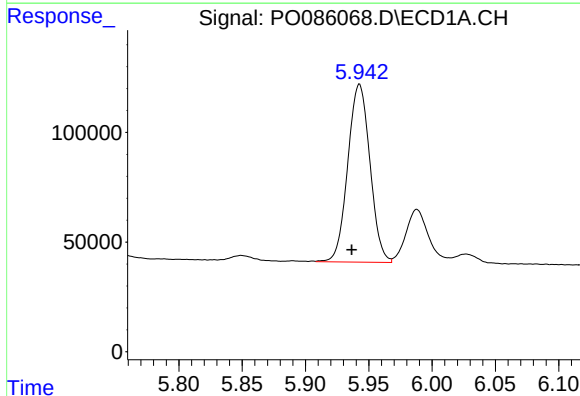
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 28985
Conc: 33.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



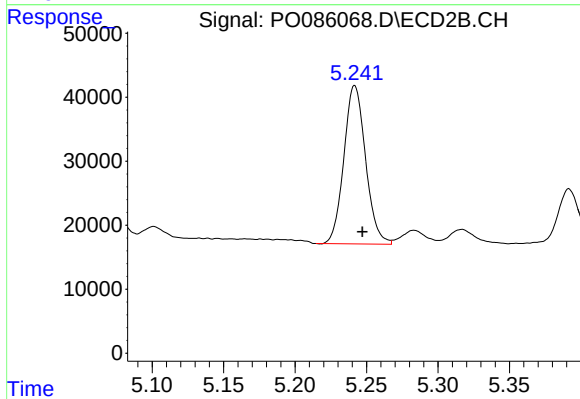
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 123449
Conc: 329.47 ng/ml



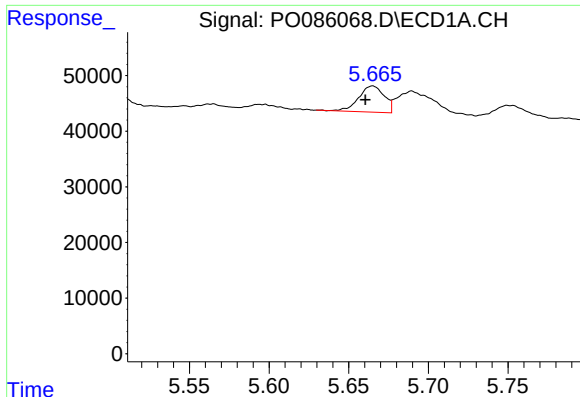
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 989084
Conc: 1493.61 ng/ml



#15 AR-1232-5

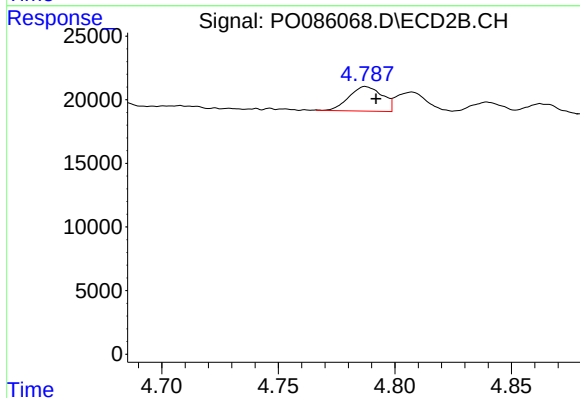
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 261596
Conc: 624.61 ng/ml



#16 AR-1242-1

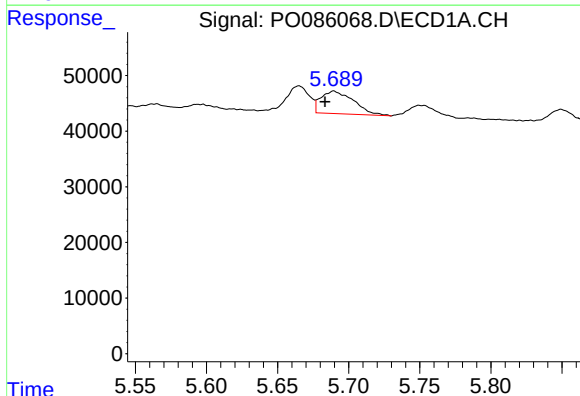
R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 52422
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



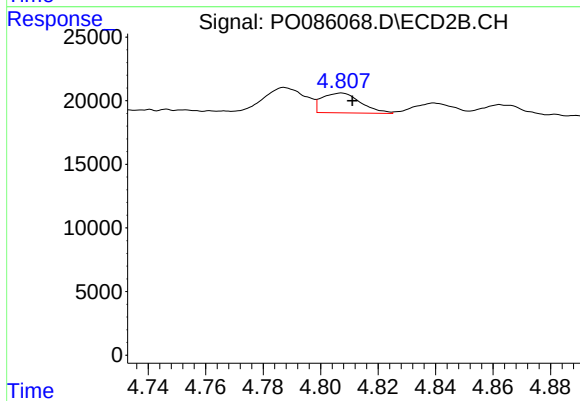
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 19047
Conc: 14.42 ng/ml



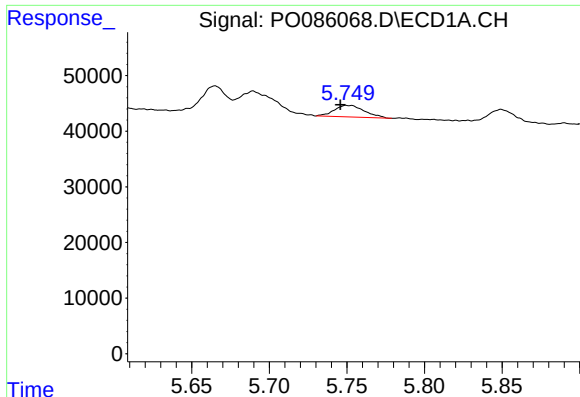
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 65066
Conc: 17.31 ng/ml



#17 AR-1242-2

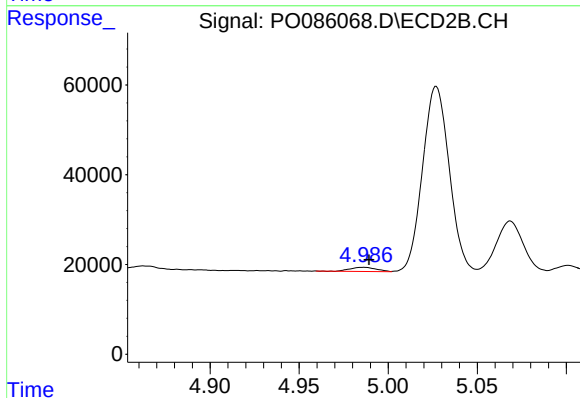
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 14566
Conc: 8.31 ng/ml



#18 AR-1242-3

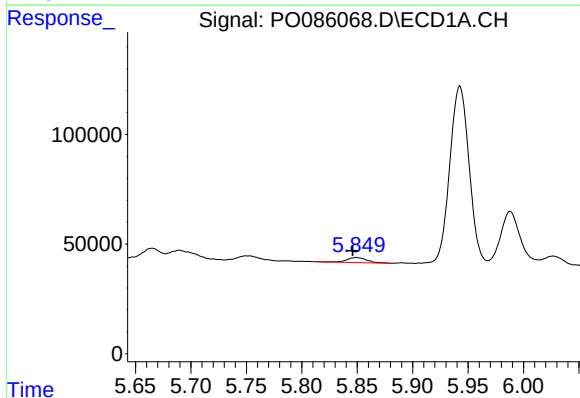
R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 28221
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



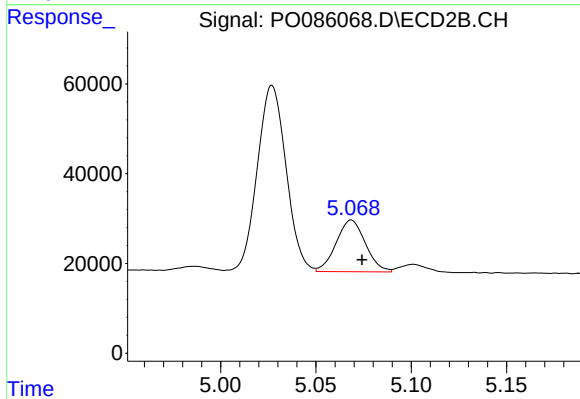
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 9661
Conc: 10.27 ng/ml



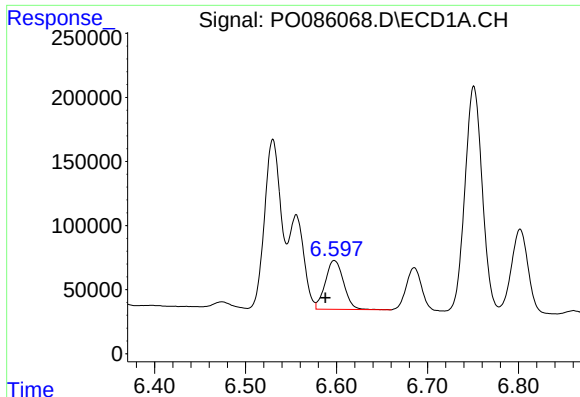
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 28985
Conc: 15.29 ng/ml



#19 AR-1242-4

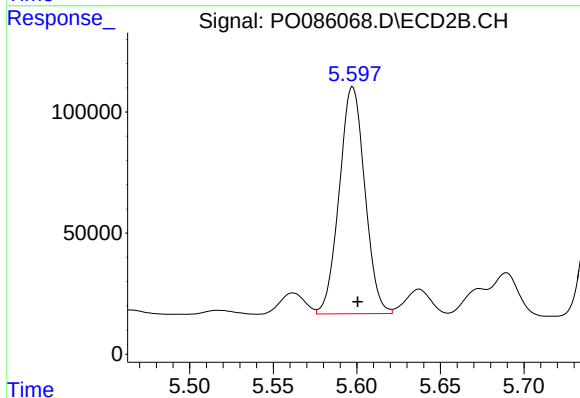
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 123449
Conc: 130.88 ng/ml



#20 AR-1242-5

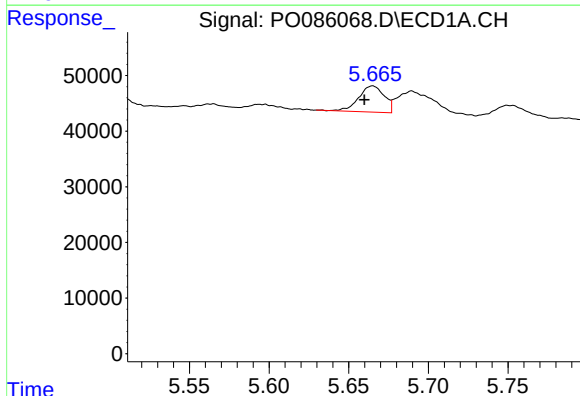
R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 533893
Conc: 291.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



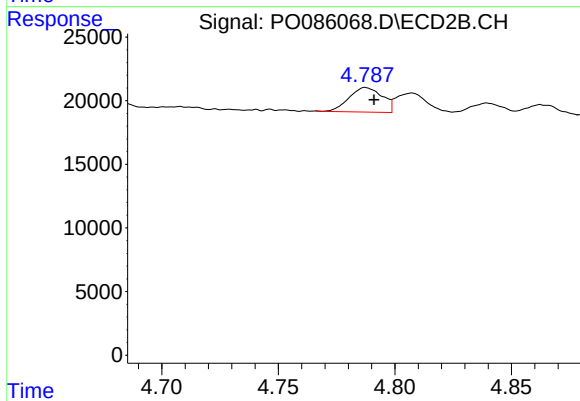
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 996164
Conc: 875.96 ng/ml



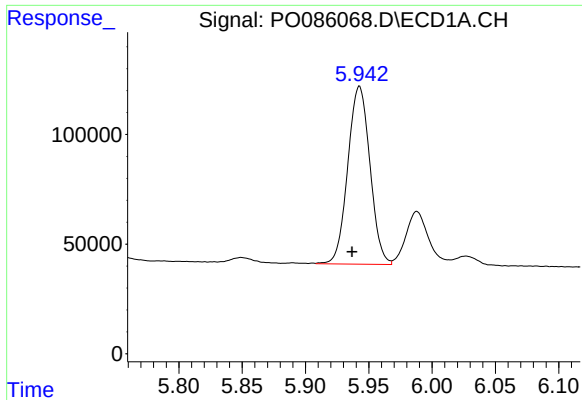
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 52422
Conc: 25.95 ng/ml



#21 AR-1248-1

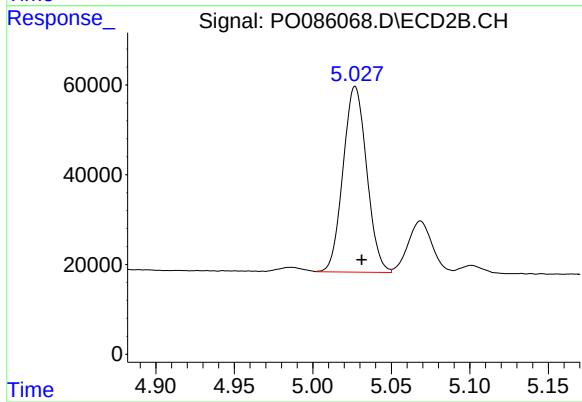
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 19047
Conc: 19.62 ng/ml



#22 AR-1248-2

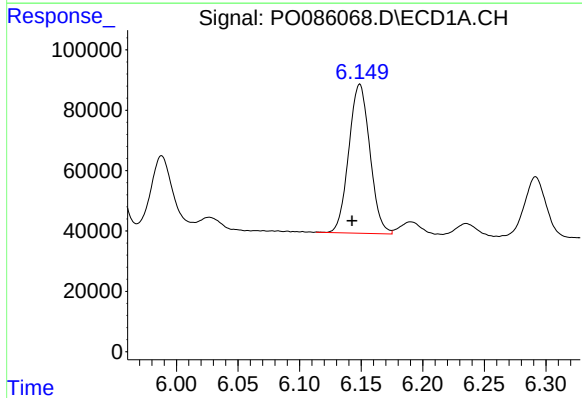
R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 989084
Conc: 366.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



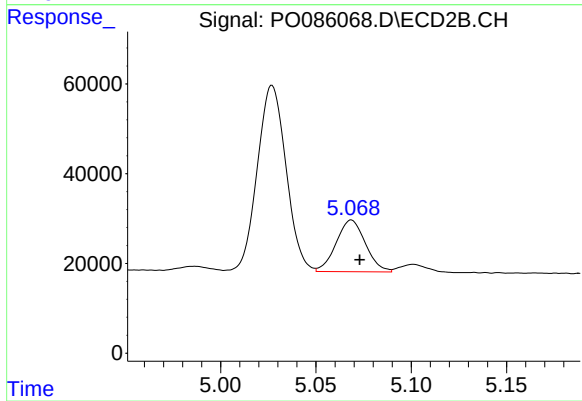
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 433622
Conc: 326.03 ng/ml



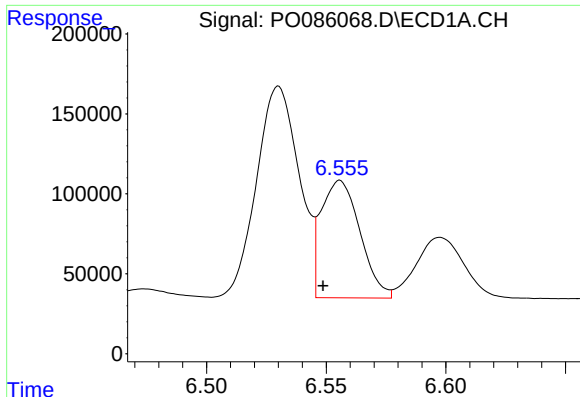
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 588663
Conc: 198.40 ng/ml



#23 AR-1248-3

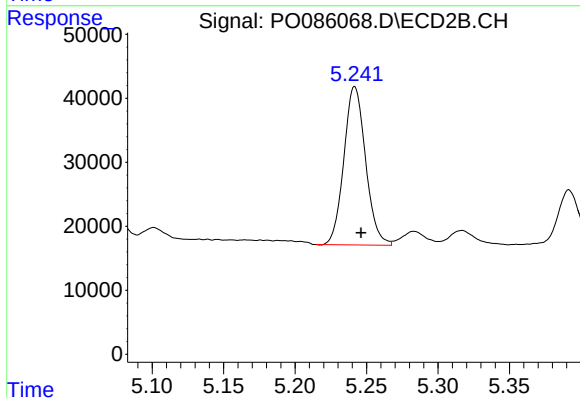
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 123449
Conc: 89.71 ng/ml



#24 AR-1248-4

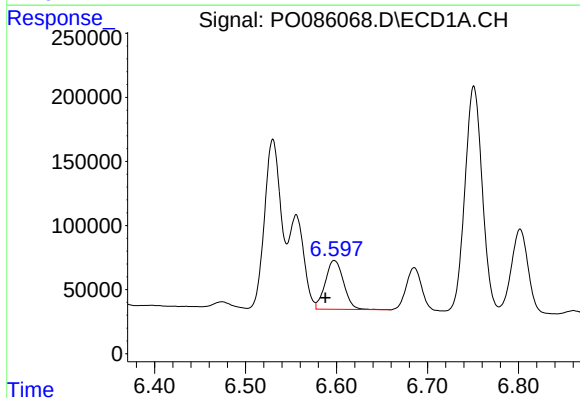
R.T.: 6.556 min
Delta R.T.: 0.007 min
Response: 830889
Conc: 258.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



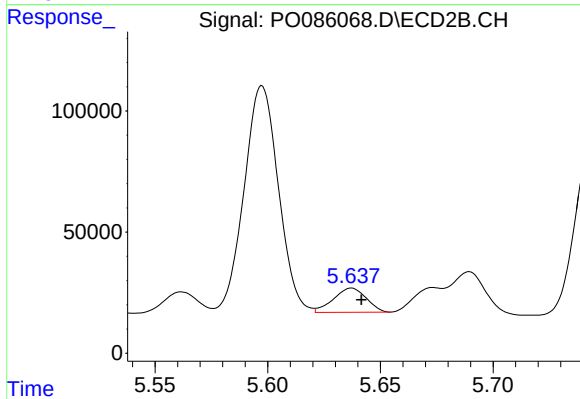
#24 AR-1248-4

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 261596
Conc: 163.38 ng/ml



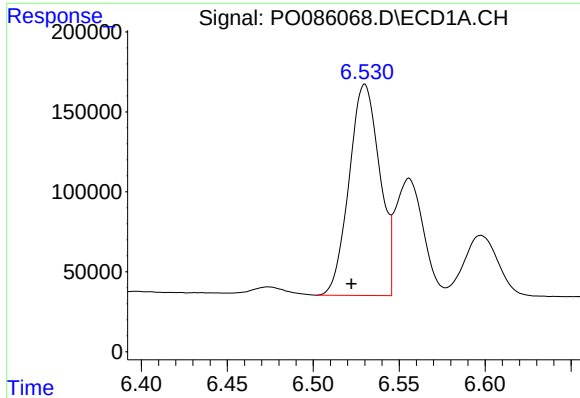
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 533893
Conc: 171.54 ng/ml



#25 AR-1248-5

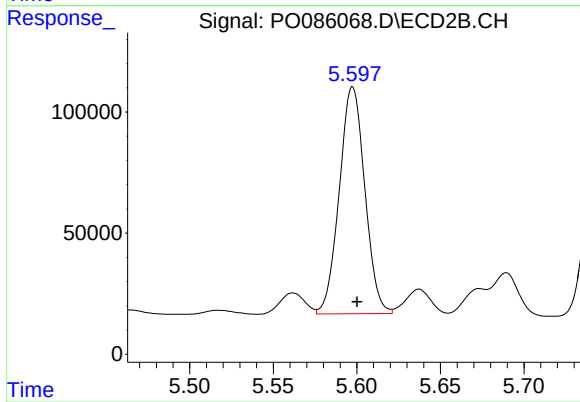
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 101122
Conc: 64.37 ng/ml



#26 AR-1254-1

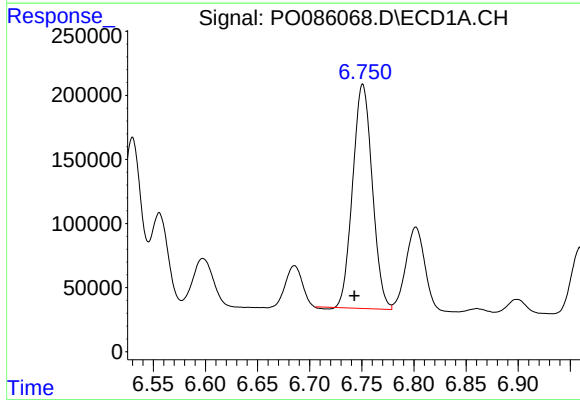
R.T.: 6.530 min
Delta R.T.: 0.008 min
Response: 1636474
Conc: 486.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



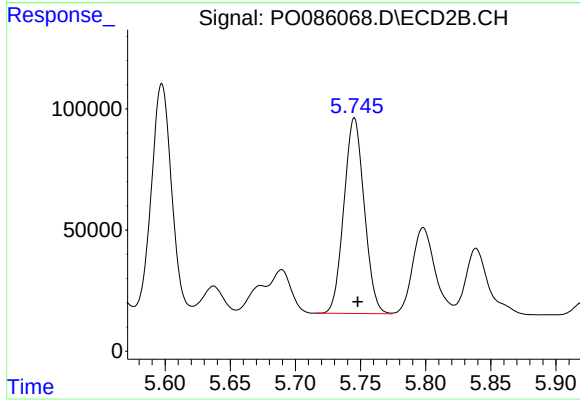
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 996164
Conc: 395.51 ng/ml



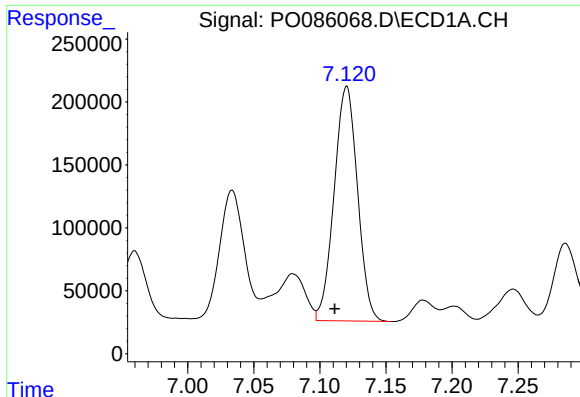
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 2284614
Conc: 464.25 ng/ml



#27 AR-1254-2

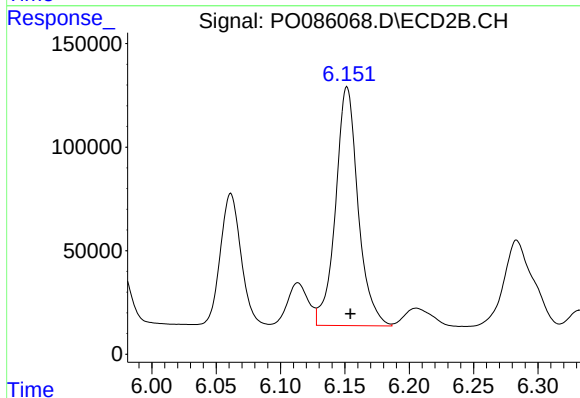
R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 877253
Conc: 400.60 ng/ml



#28 AR-1254-3

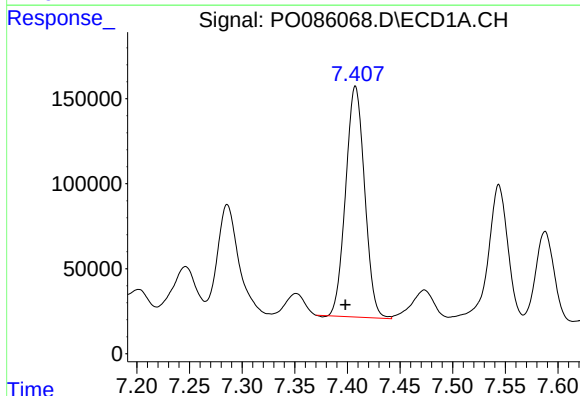
R.T.: 7.120 min
Delta R.T.: 0.009 min
Response: 2295250
Conc: 454.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



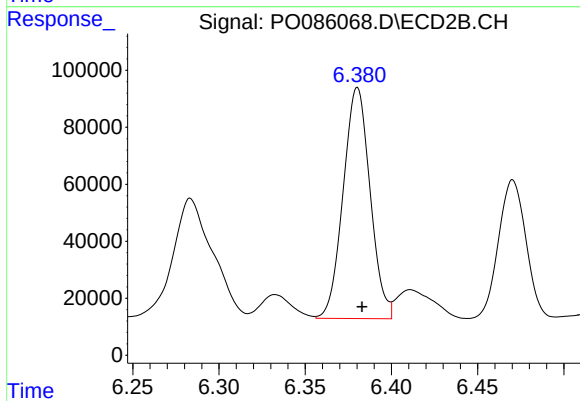
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 1406225
Conc: 398.02 ng/ml



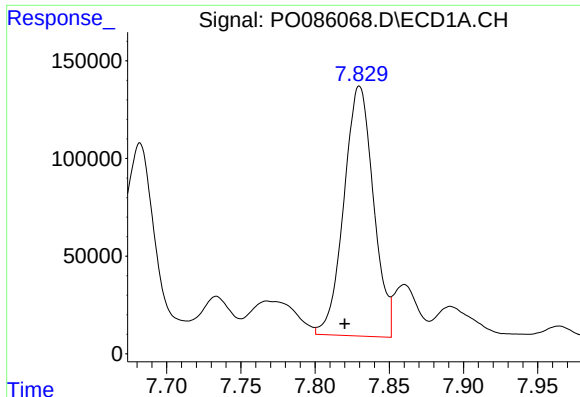
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 1703650
Conc: 457.39 ng/ml



#29 AR-1254-4

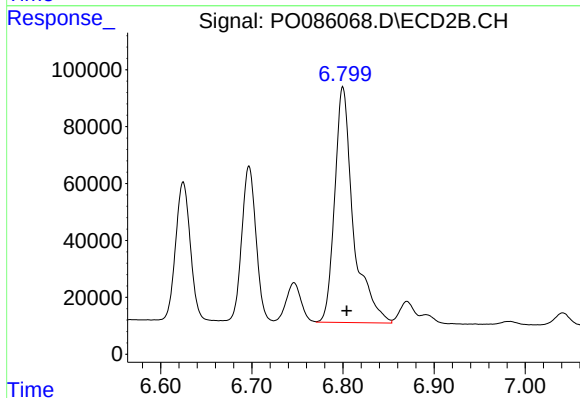
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 880813
Conc: 398.16 ng/ml



#30 AR-1254-5

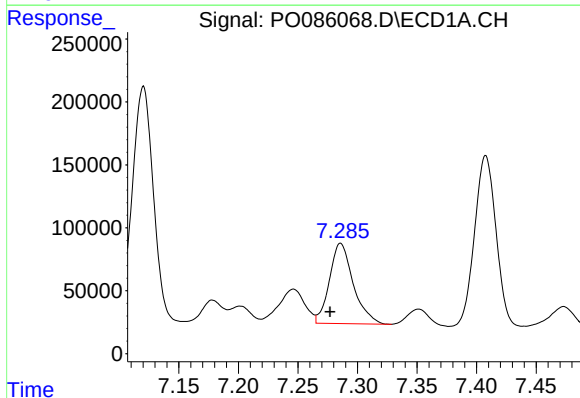
R.T.: 7.830 min
Delta R.T.: 0.010 min
Response: 1774591
Conc: 455.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



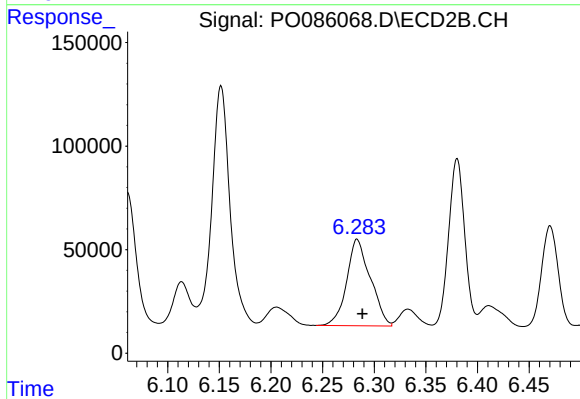
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 1180755
Conc: 399.20 ng/ml



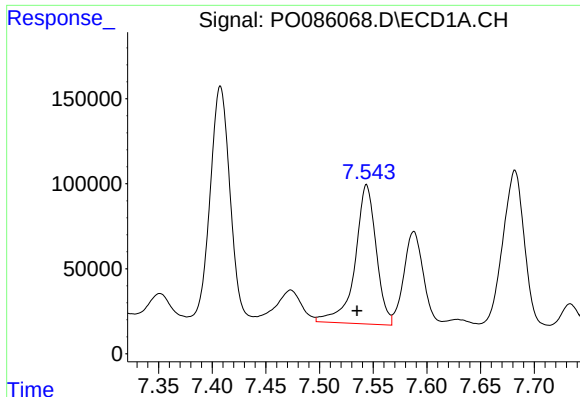
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: 0.009 min
Response: 889287
Conc: 293.84 ng/ml



#31 AR-1260-1

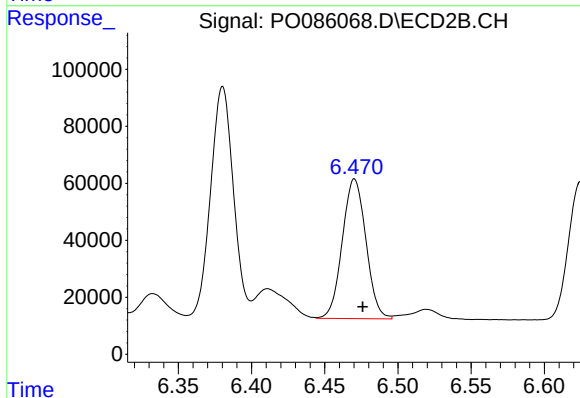
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 666263
Conc: 342.32 ng/ml



#32 AR-1260-2

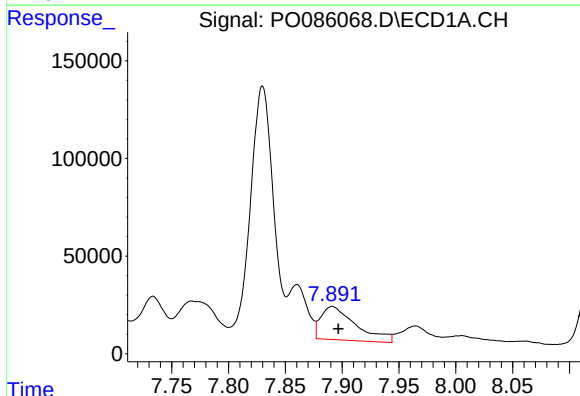
R.T.: 7.544 min
Delta R.T.: 0.009 min
Response: 1123114
Conc: 310.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



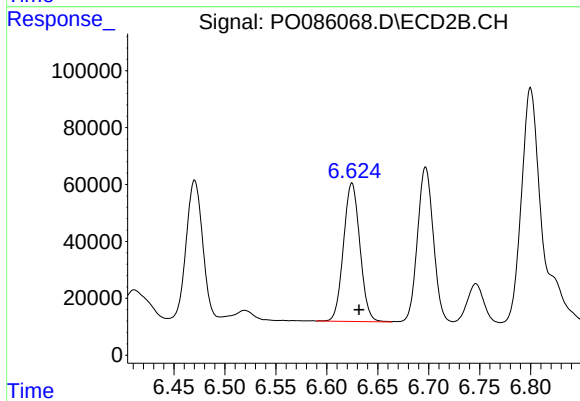
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 551627
Conc: 234.70 ng/ml



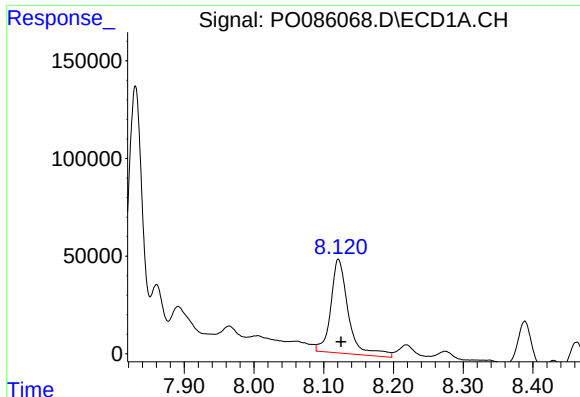
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 367622
Conc: 133.20 ng/ml



#33 AR-1260-3

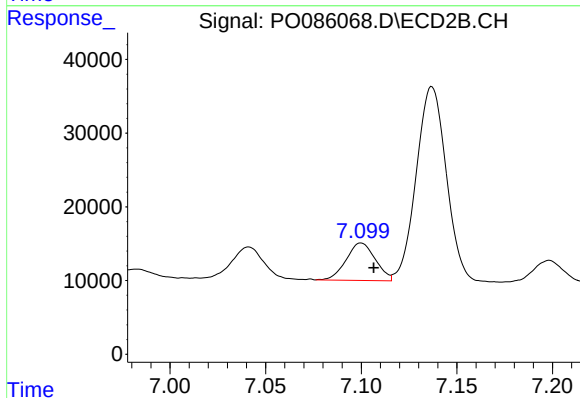
R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 545358
Conc: 253.62 ng/ml



#34 AR-1260-4

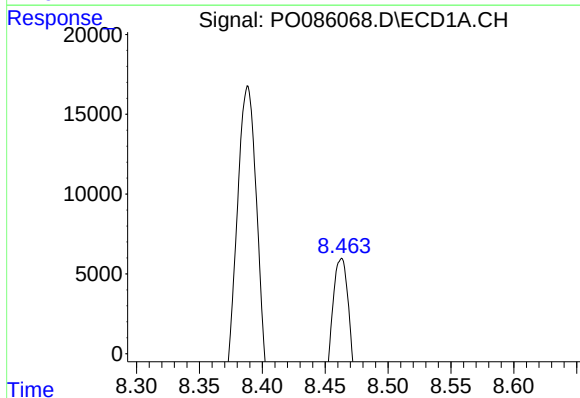
R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 840817
Conc: 249.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



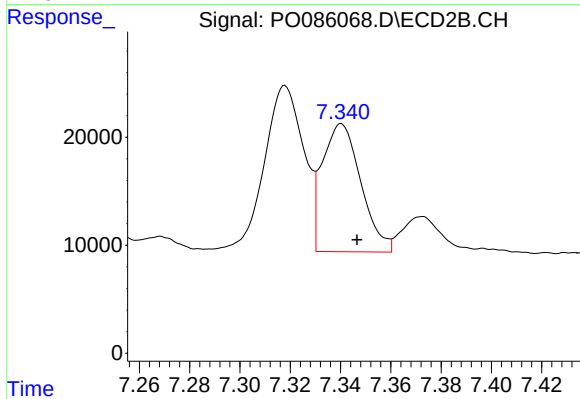
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 53909
Conc: 29.94 ng/ml



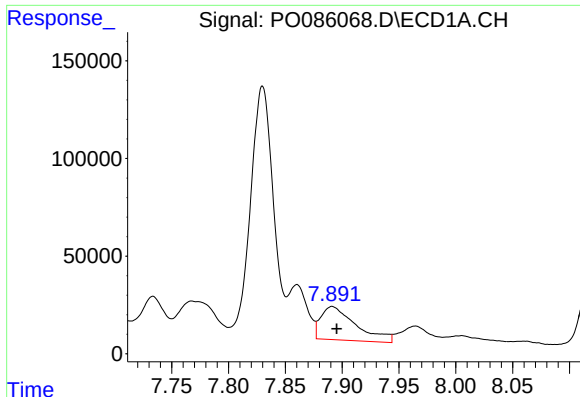
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.010 min
Response: 221342
Conc: 35.87 ng/ml



#35 AR-1260-5

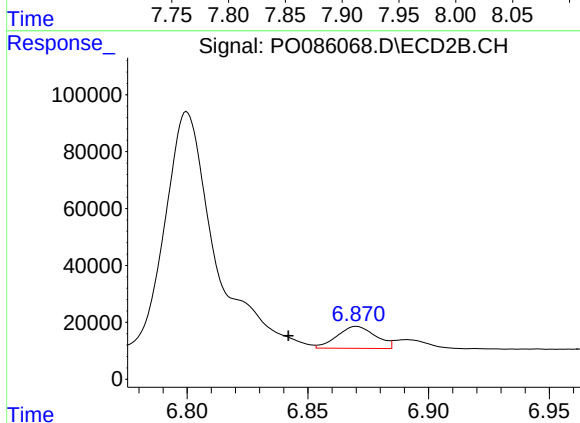
R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 126134
Conc: 29.12 ng/ml



#36 AR-1262-1

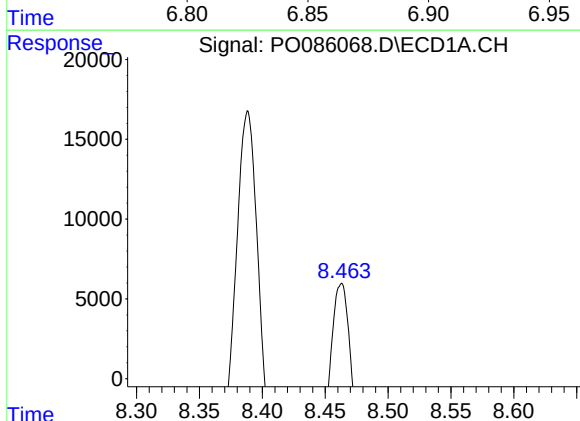
R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 367622
Conc: 81.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



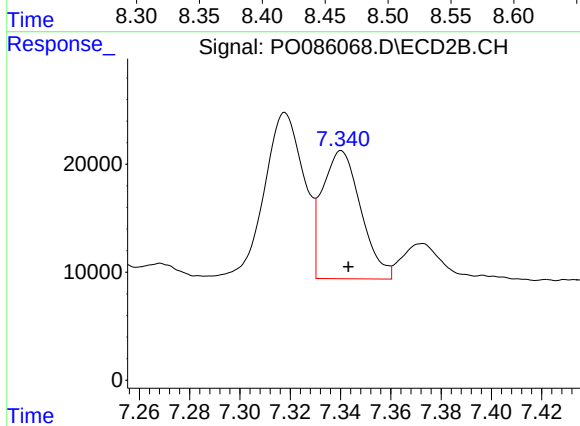
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: 0.028 min
Response: 85661
Conc: 28.35 ng/ml



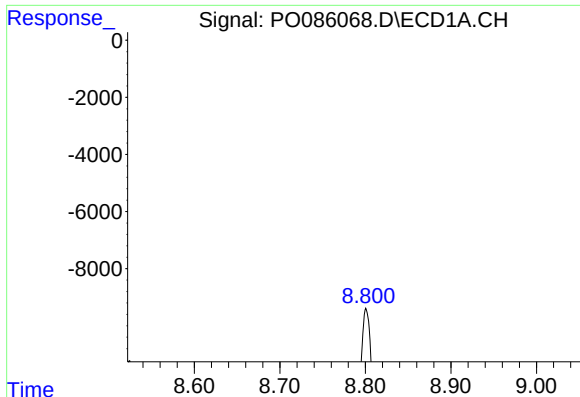
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: 0.013 min
Response: 221342
Conc: 28.28 ng/ml



#37 AR-1262-2

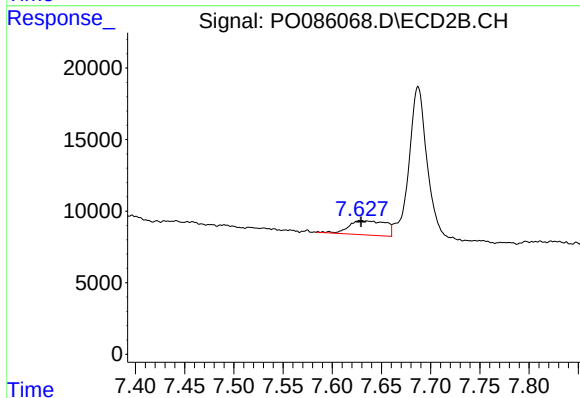
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 126134
Conc: 22.96 ng/ml



#38 AR-1262-3

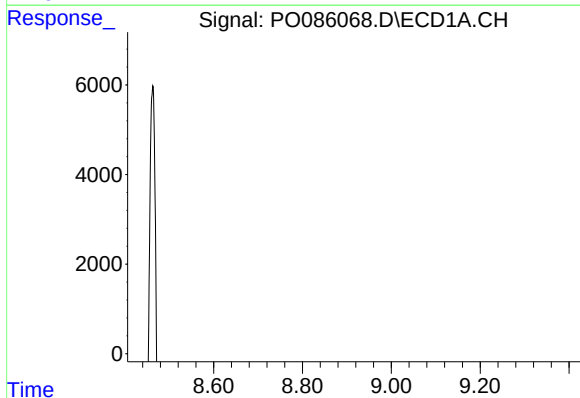
R.T.: 8.801 min
Delta R.T.: 0.028 min
Response: 193368
Conc: 59.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



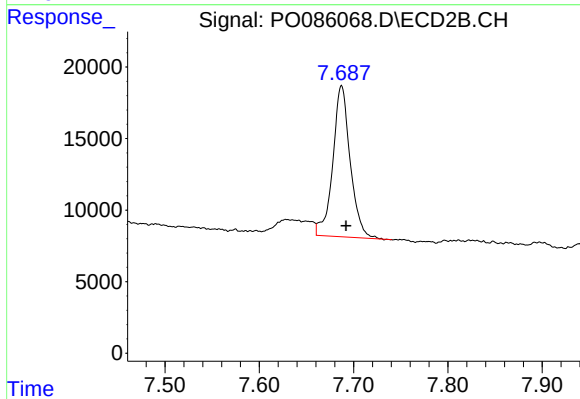
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 26097
Conc: 12.38 ng/ml



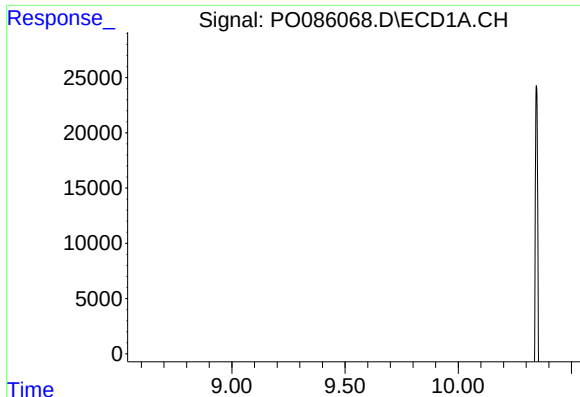
#39 AR-1262-4

R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 42913
Conc: 18.55 ng/ml



#39 AR-1262-4

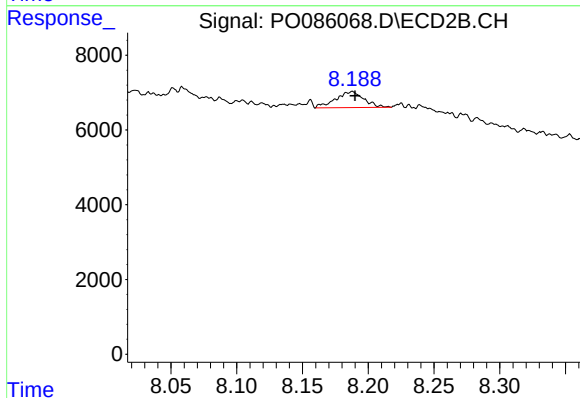
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 135237
Conc: 34.12 ng/ml



#40 AR-1262-5

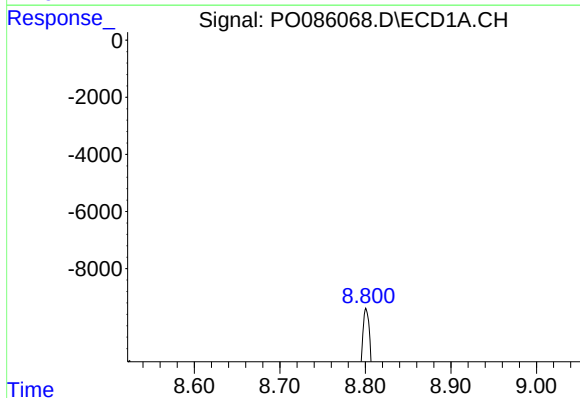
R.T.: 0.000 min
Exp R.T.: 9.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



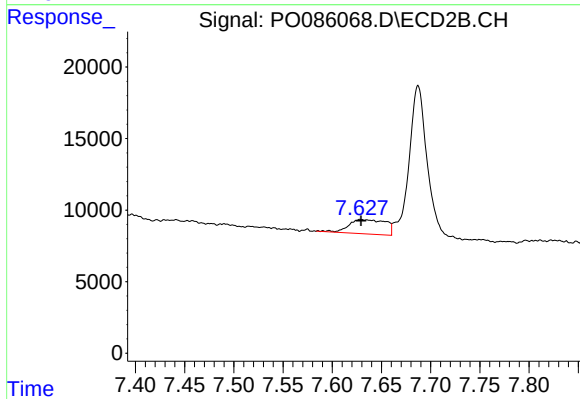
#40 AR-1262-5

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 6336
Conc: 3.54 ng/ml



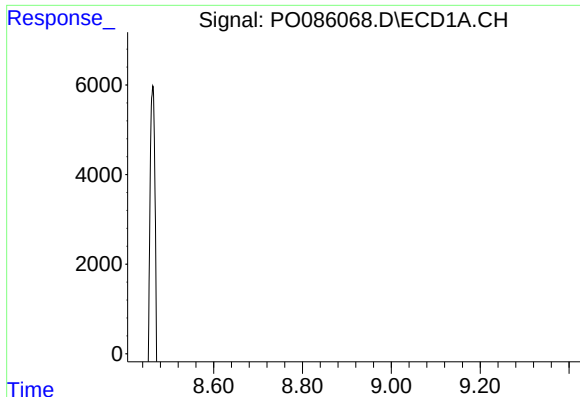
#41 AR-1268-1

R.T.: 8.801 min
Delta R.T.: 0.031 min
Response: 193368
Conc: 22.15 ng/ml



#41 AR-1268-1

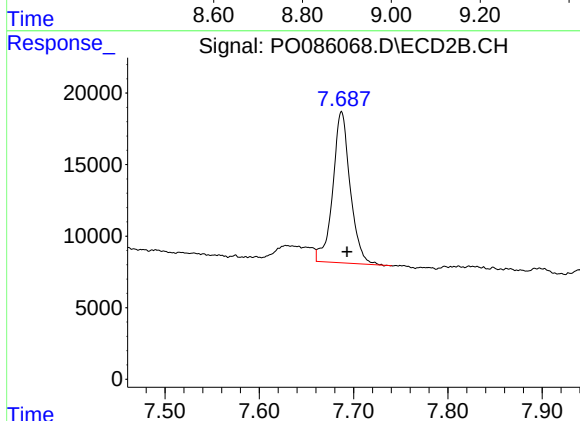
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 26097
Conc: 4.28 ng/ml



#42 AR-1268-2

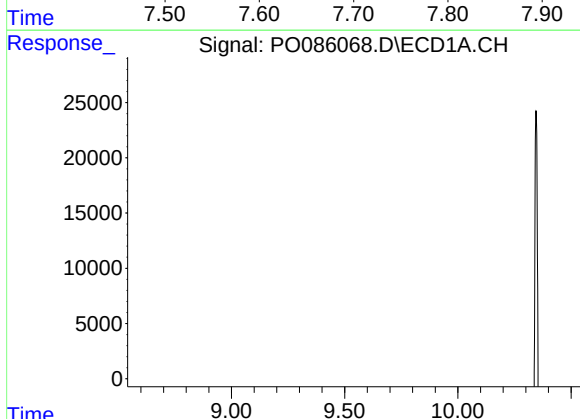
R.T.: 8.848 min
Delta R.T.: -0.019 min
Response: 42913
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



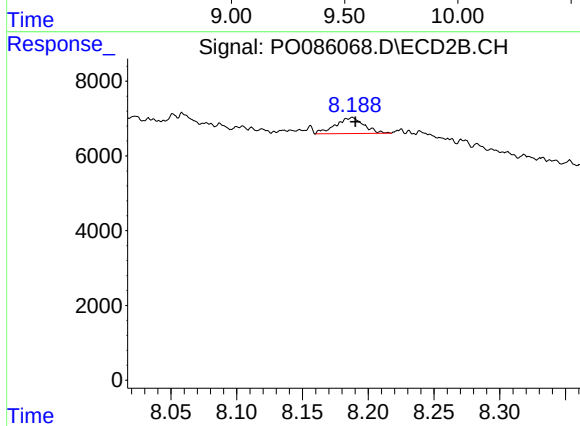
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 135237
Conc: 24.64 ng/ml



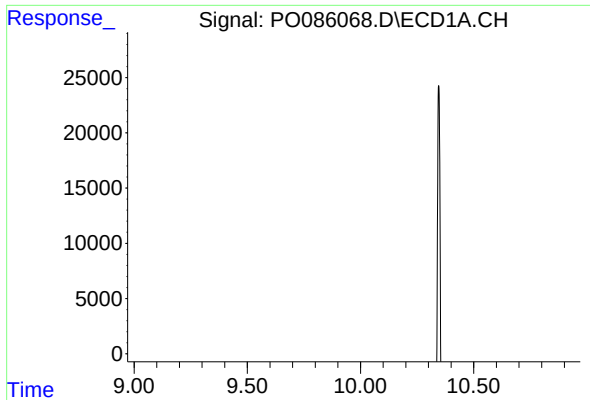
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.541 min
Response: 0
Conc: N.D.



#44 AR-1268-4

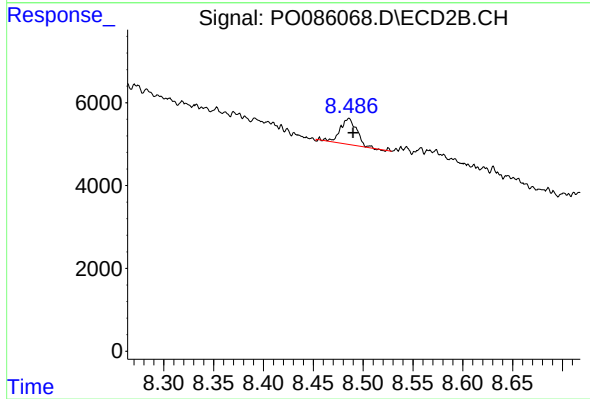
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 6336
Conc: 3.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 7309
Conc: 0.50 ng/ml