

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022519\
 Data File : P0054045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2019 19:56
 Operator : SM/SJ
 Sample : K1596-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 02:23:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 2019
 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...	4.053	3.132	48837018	5398689	16.285	20.232
2)	SA Decachlor...	9.396	7.714	16210063	3227260	12.909	10.770
Target Compounds							
3)	L1 AR-1016-1	5.141	4.160	2876027	655068	41.058	59.959 #
4)	L1 AR-1016-2	5.285	4.160	760314	655068	7.384	38.535 #
5)	L1 AR-1016-3	5.285	4.271	760314	447175	12.466	48.427 #
6)	L1 AR-1016-4	5.394	4.351	1870753	682157	37.743	97.238 #
7)	L1 AR-1016-5	5.600	4.578	5472598	730598	120.330	77.122 #
10)	L2 AR-1221-3	4.496	3.505	2224980	663914	21.658	54.364 #
11)	L3 AR-1232-1	4.496	3.505	2224980	663914	50.643	121.930 #
12)	L3 AR-1232-2	0.000	4.160	0	655068	N.D.	94.205 #
13)	L3 AR-1232-3	5.285	4.271	760314	447175	18.821	121.102 #
14)	L3 AR-1232-4	5.394	4.351	1870753	682157	98.991	222.490 #
15)	L3 AR-1232-5	5.394	4.578	1870753	730598	145.725	207.428 #
16)	L4 AR-1242-1	5.141	4.160	2876027	655068	54.348	79.003 #
17)	L4 AR-1242-2	5.285	4.160	760314	655068	9.541	49.965 #
18)	L4 AR-1242-3	5.285	4.271	760314	447175	16.455	62.320 #
19)	L4 AR-1242-4	5.394	4.351	1870753	682157	49.248	102.308 #
20)	L4 AR-1242-5	0.000	4.830	0	1482474	N.D.	166.491 #
21)	L5 AR-1248-1	5.141	4.160	2876027	655068	70.363	95.818 #
22)	L5 AR-1248-2	5.394	4.351	1870753	682157	36.646	72.287 #
23)	L5 AR-1248-3	5.600	4.351	5472598	682157	93.734	70.849
24)	L5 AR-1248-4	6.023	4.578	8476799	730598	135.530	60.749 #
25)	L5 AR-1248-5	0.000	4.830	0	1482474	N.D.	119.318 #
26)	L6 AR-1254-1	6.023	4.830	8476799	1482474	53.663	30.572 #
27)	L6 AR-1254-2	6.234	4.960	7802727	580340	31.816	14.202 #
28)	L6 AR-1254-3	6.585	5.330	5858288	2362427	23.098	35.885 #
29)	L6 AR-1254-4	6.865	5.550	3184034	873306	16.882	20.127
30)	L6 AR-1254-5	7.303	5.937	2844312	2020685	15.881	41.701 #
31)	L7 AR-1260-1	6.739	5.450	3750055	1796731	53.576	94.141 #
32)	L7 AR-1260-2	6.998	5.633	7466950	1481878	86.340	63.423 #
33)	L7 AR-1260-3	7.340	5.766	2315905	1007857	42.633	46.641
34)	L7 AR-1260-4	7.565	6.212	3155381	380487	54.999	27.267 #
35)	L7 AR-1260-5	7.870	6.453	3853518	1386539	31.727	40.879 #
36)	L8 AR-1262-1	7.340	5.968	2315905	655167	24.563	27.520
37)	L8 AR-1262-2	7.870	6.453	3853518	1386539	24.341	34.568 #
38)	L8 AR-1262-3	8.164	6.714	1518333	1825397	45.713	115.423 #
39)	L8 AR-1262-4	0.000	6.781	0	1545305	N.D.	52.750 #
40)	L8 AR-1262-5	0.000	7.262	0	315027	N.D.	22.982 #
41)	L9 AR-1268-1	8.164	6.714	1518333	1825397	8.034	40.023 #
42)	L9 AR-1268-2	0.000	6.781	0	1545305	N.D.	36.067 #
44)	L9 AR-1268-4	0.000	7.262	0	315027	N.D.	20.741 #

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 02:23:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 2019
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
45) L9	AR-1268-5	0.000	7.515	0	334413	N.D.	3.110 #

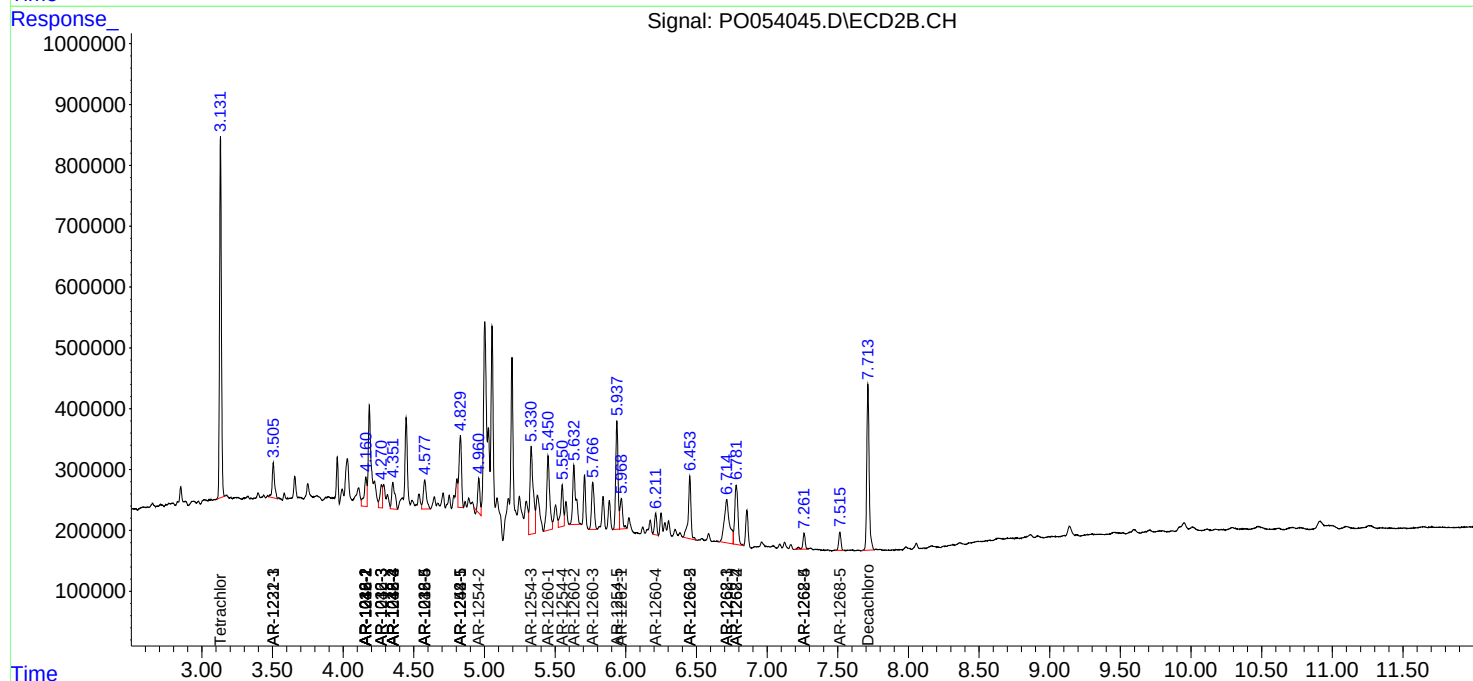
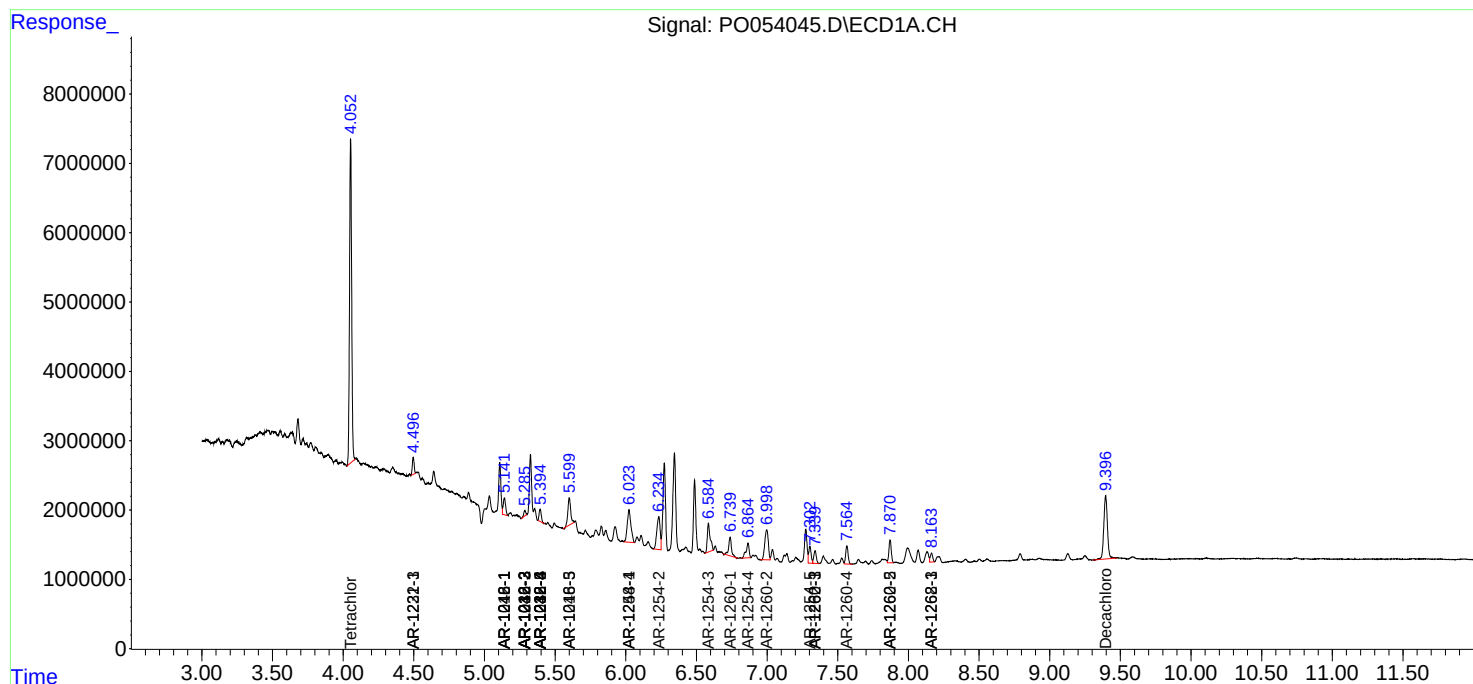
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

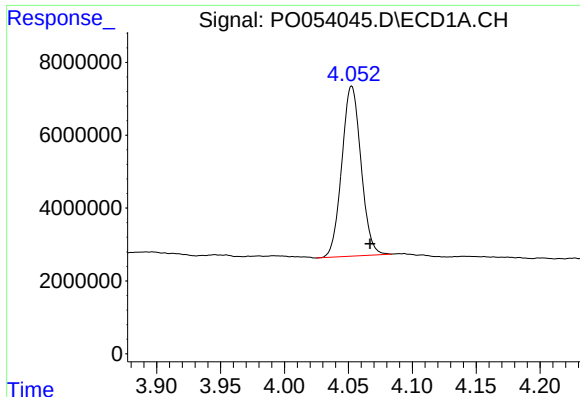
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022519\
Data File : P0054045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

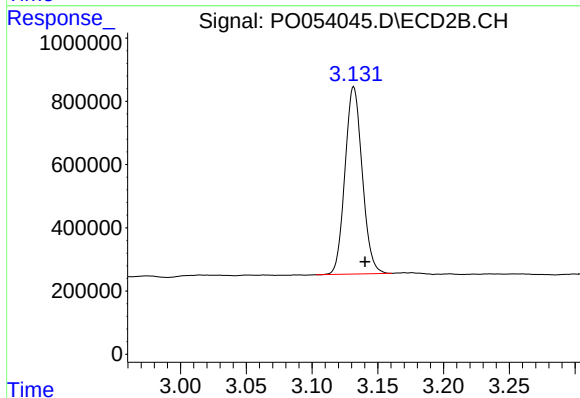




#1 Tetrachloro-m-xylene

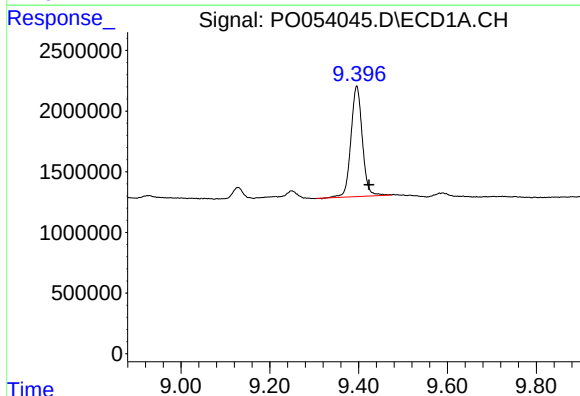
R.T.: 4.053 min
Delta R.T.: -0.014 min
Response: 48837018
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



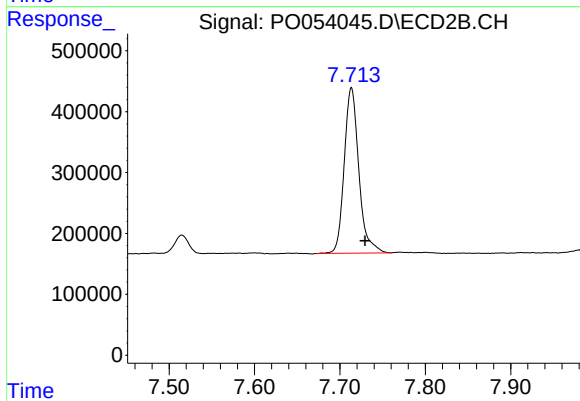
#1 Tetrachloro-m-xylene

R.T.: 3.132 min
Delta R.T.: -0.009 min
Response: 5398689
Conc: 20.23 ng/ml



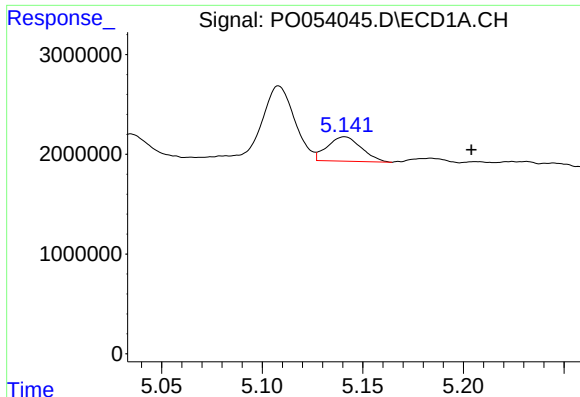
#2 Decachlorobiphenyl

R.T.: 9.396 min
Delta R.T.: -0.028 min
Response: 16210063
Conc: 12.91 ng/ml



#2 Decachlorobiphenyl

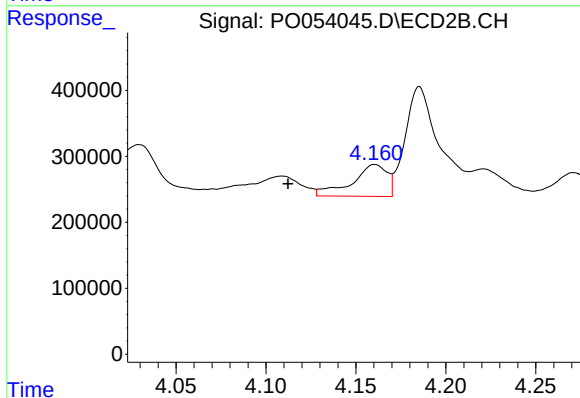
R.T.: 7.714 min
Delta R.T.: -0.016 min
Response: 3227260
Conc: 10.77 ng/ml



#3 AR-1016-1

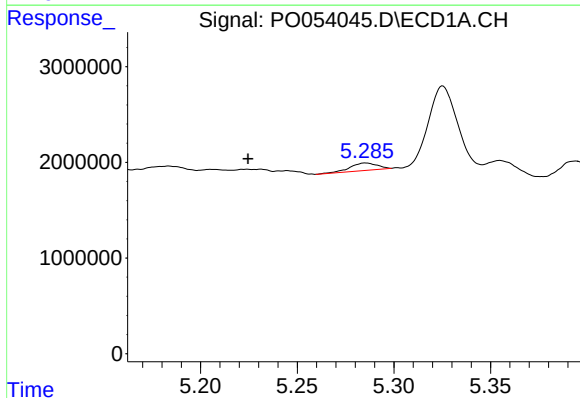
R.T.: 5.141 min
Delta R.T.: -0.063 min
Response: 2876027
Conc: 41.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



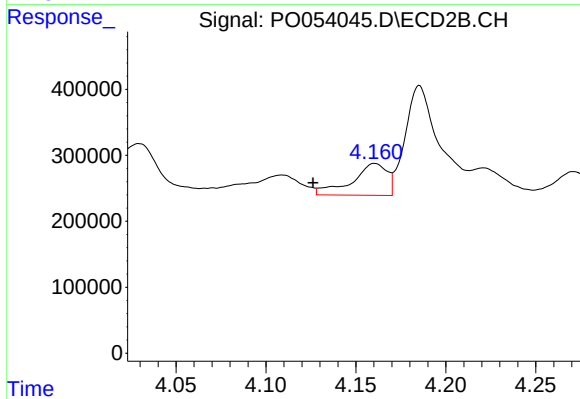
#3 AR-1016-1

R.T.: 4.160 min
Delta R.T.: 0.048 min
Response: 655068
Conc: 59.96 ng/ml



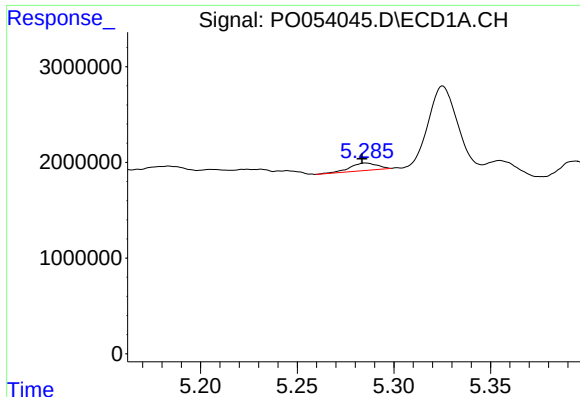
#4 AR-1016-2

R.T.: 5.285 min
Delta R.T.: 0.061 min
Response: 760314
Conc: 7.38 ng/ml



#4 AR-1016-2

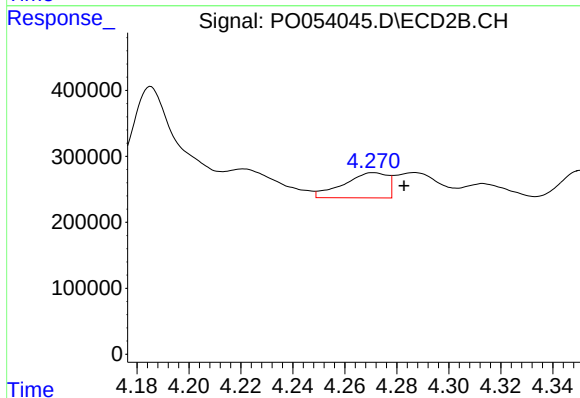
R.T.: 4.160 min
Delta R.T.: 0.034 min
Response: 655068
Conc: 38.54 ng/ml



#5 AR-1016-3

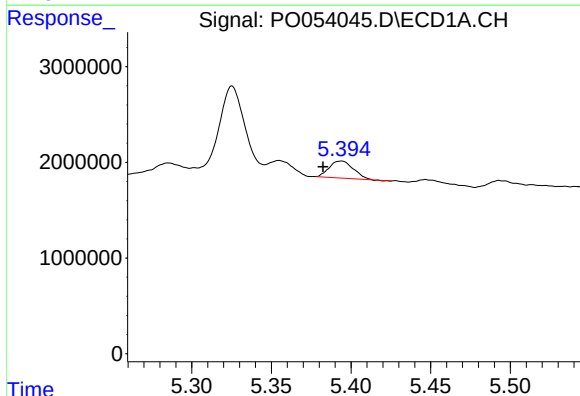
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 760314
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



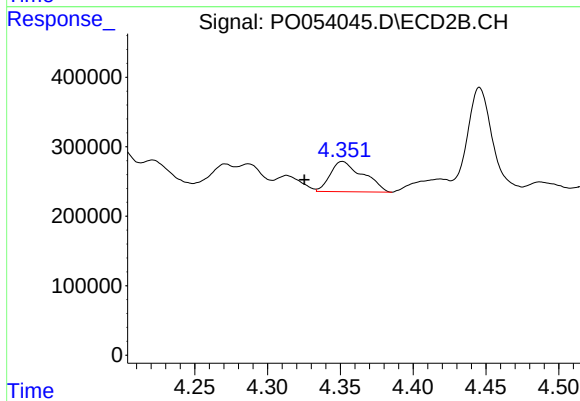
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 447175
Conc: 48.43 ng/ml



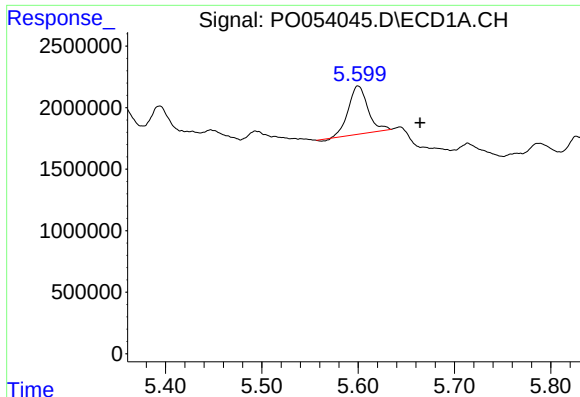
#6 AR-1016-4

R.T.: 5.394 min
Delta R.T.: 0.012 min
Response: 1870753
Conc: 37.74 ng/ml



#6 AR-1016-4

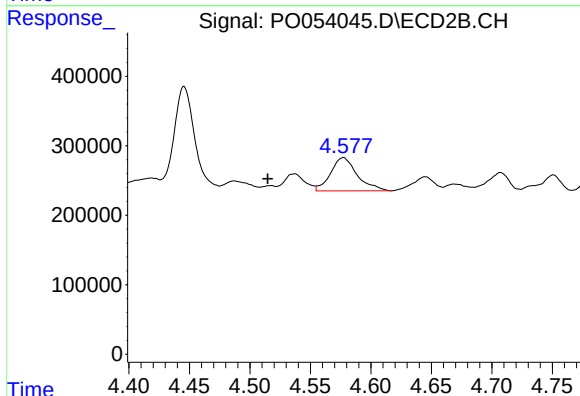
R.T.: 4.351 min
Delta R.T.: 0.026 min
Response: 682157
Conc: 97.24 ng/ml



#7 AR-1016-5

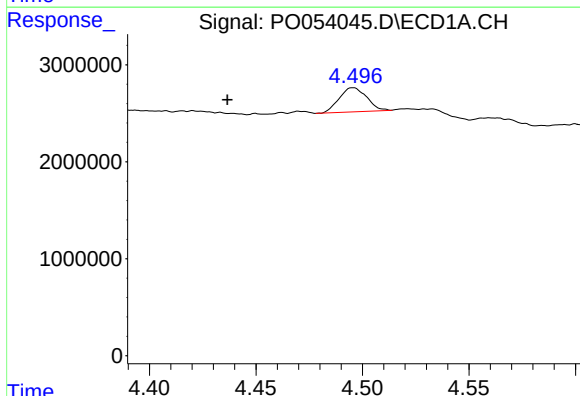
R.T.: 5.600 min
Delta R.T.: -0.065 min
Response: 5472598
Conc: 120.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



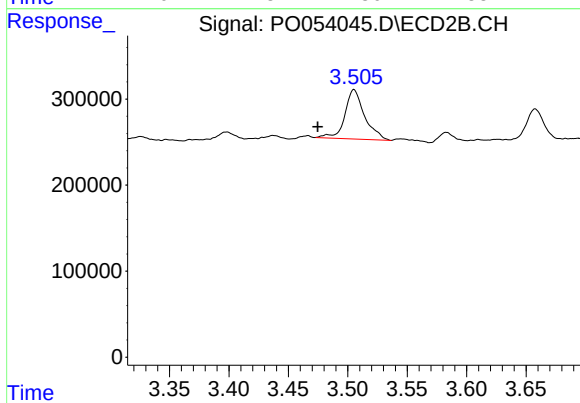
#7 AR-1016-5

R.T.: 4.578 min
Delta R.T.: 0.063 min
Response: 730598
Conc: 77.12 ng/ml



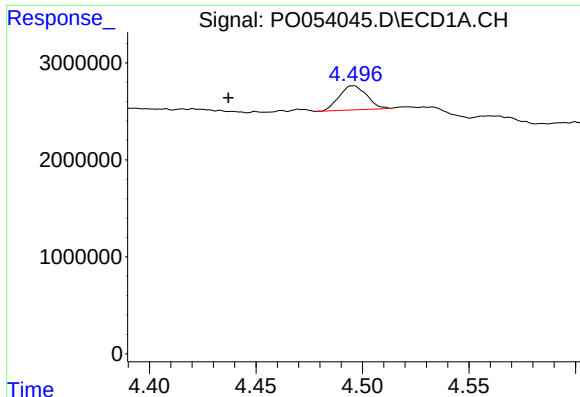
#10 AR-1221-3

R.T.: 4.496 min
Delta R.T.: 0.059 min
Response: 2224980
Conc: 21.66 ng/ml



#10 AR-1221-3

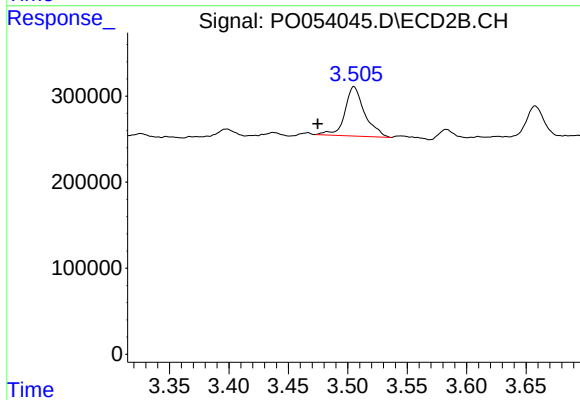
R.T.: 3.505 min
Delta R.T.: 0.030 min
Response: 663914
Conc: 54.36 ng/ml



#11 AR-1232-1

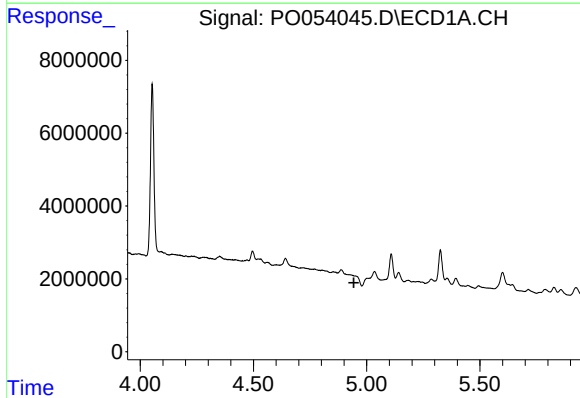
R.T.: 4.496 min
Delta R.T.: 0.059 min
Response: 2224980
Conc: 50.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



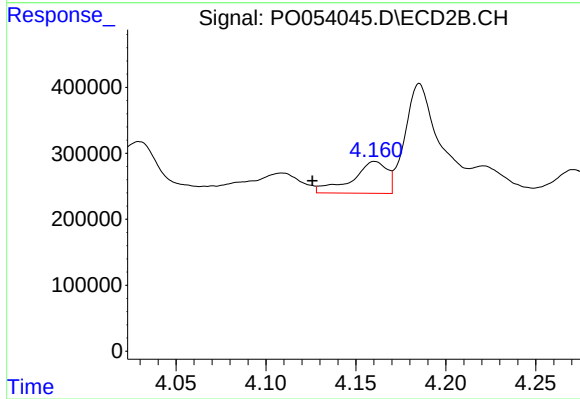
#11 AR-1232-1

R.T.: 3.505 min
Delta R.T.: 0.030 min
Response: 663914
Conc: 121.93 ng/ml



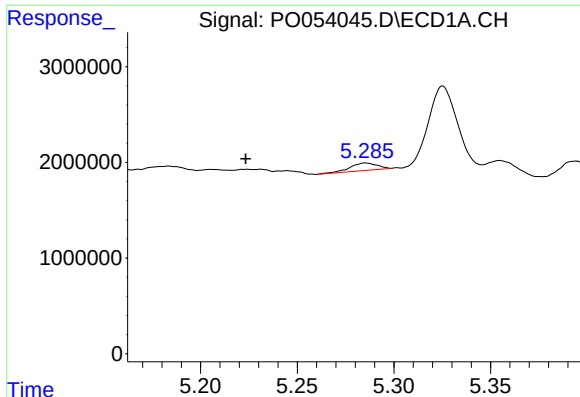
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#12 AR-1232-2

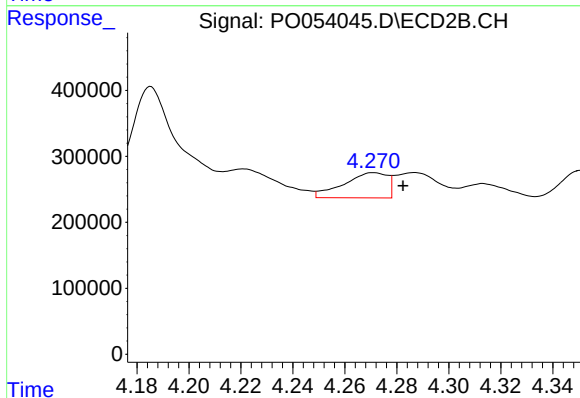
R.T.: 4.160 min
Delta R.T.: 0.035 min
Response: 655068
Conc: 94.21 ng/ml



#13 AR-1232-3

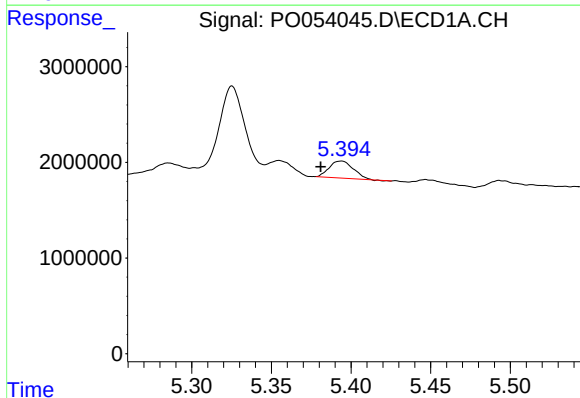
R.T.: 5.285 min
Delta R.T.: 0.062 min
Response: 760314
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



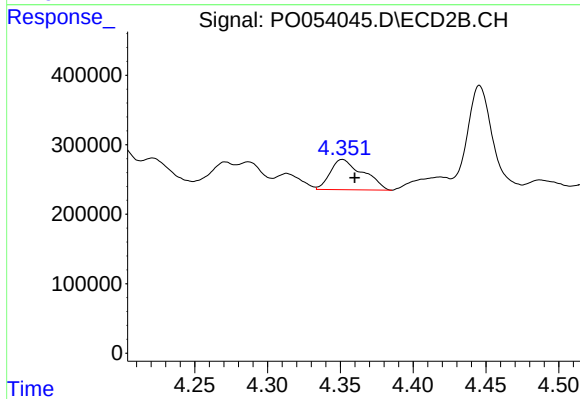
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 447175
Conc: 121.10 ng/ml



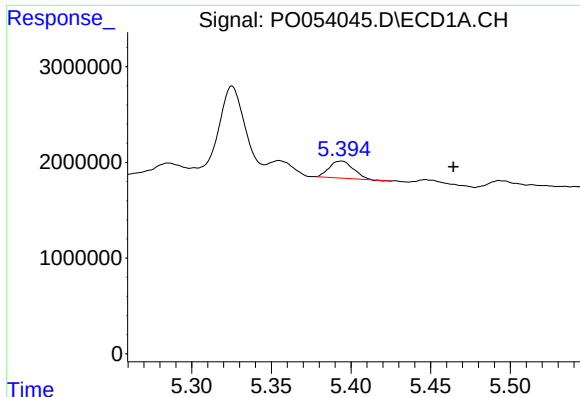
#14 AR-1232-4

R.T.: 5.394 min
Delta R.T.: 0.013 min
Response: 1870753
Conc: 98.99 ng/ml



#14 AR-1232-4

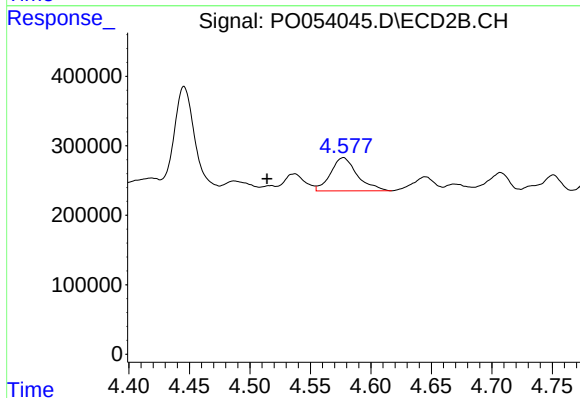
R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 682157
Conc: 222.49 ng/ml



#15 AR-1232-5

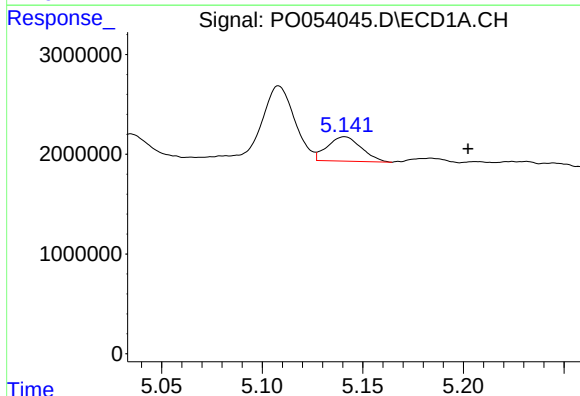
R.T.: 5.394 min
Delta R.T.: -0.070 min
Response: 1870753
Conc: 145.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



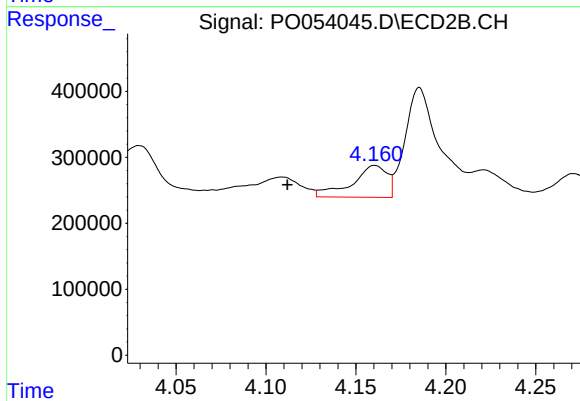
#15 AR-1232-5

R.T.: 4.578 min
Delta R.T.: 0.063 min
Response: 730598
Conc: 207.43 ng/ml



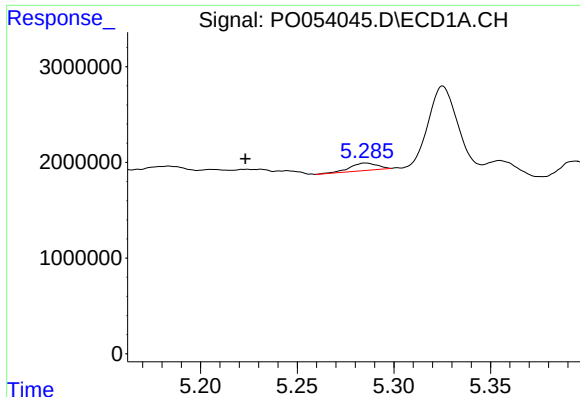
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: -0.061 min
Response: 2876027
Conc: 54.35 ng/ml



#16 AR-1242-1

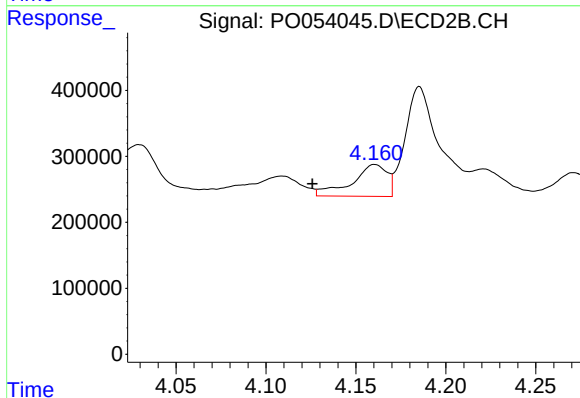
R.T.: 4.160 min
Delta R.T.: 0.049 min
Response: 655068
Conc: 79.00 ng/ml



#17 AR-1242-2

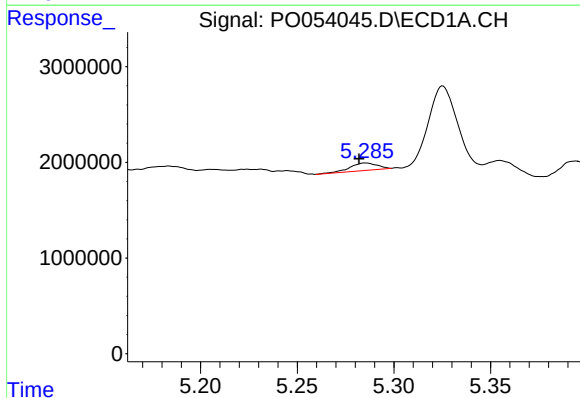
R.T.: 5.285 min
Delta R.T.: 0.062 min
Response: 760314
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



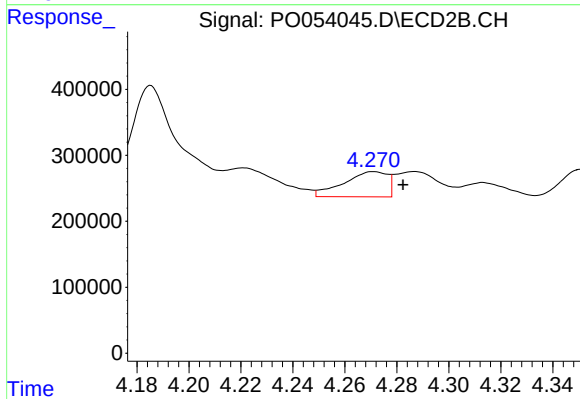
#17 AR-1242-2

R.T.: 4.160 min
Delta R.T.: 0.035 min
Response: 655068
Conc: 49.97 ng/ml



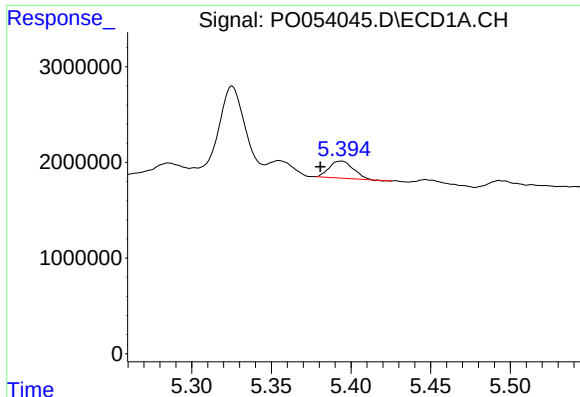
#18 AR-1242-3

R.T.: 5.285 min
Delta R.T.: 0.003 min
Response: 760314
Conc: 16.45 ng/ml



#18 AR-1242-3

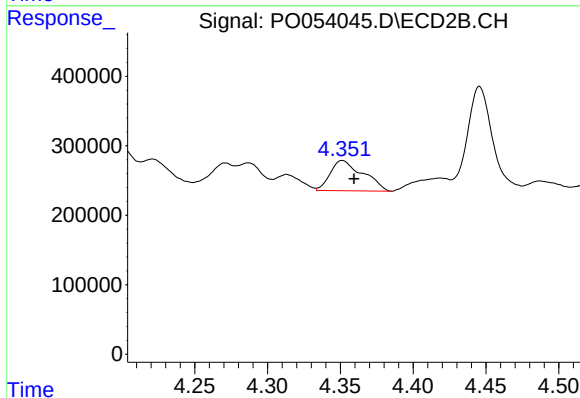
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 447175
Conc: 62.32 ng/ml



#19 AR-1242-4

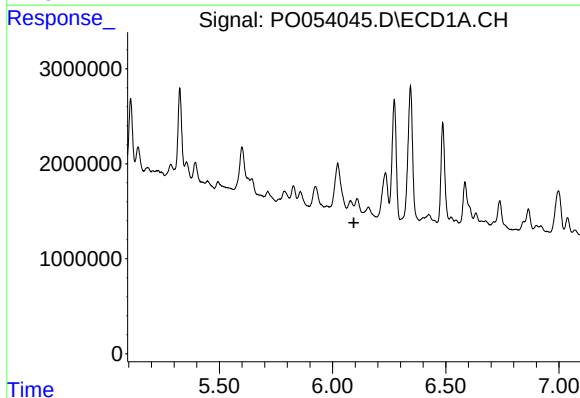
R.T.: 5.394 min
Delta R.T.: 0.013 min
Response: 1870753
Conc: 49.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



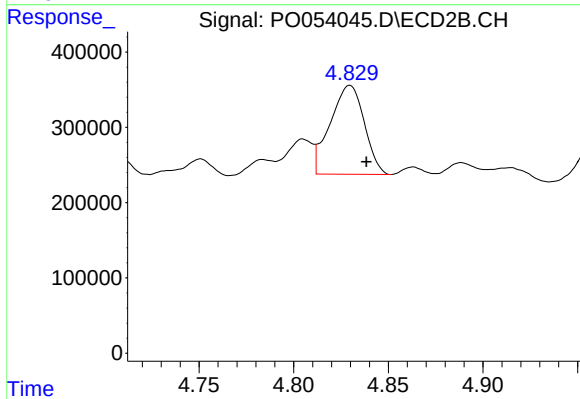
#19 AR-1242-4

R.T.: 4.351 min
Delta R.T.: -0.008 min
Response: 682157
Conc: 102.31 ng/ml



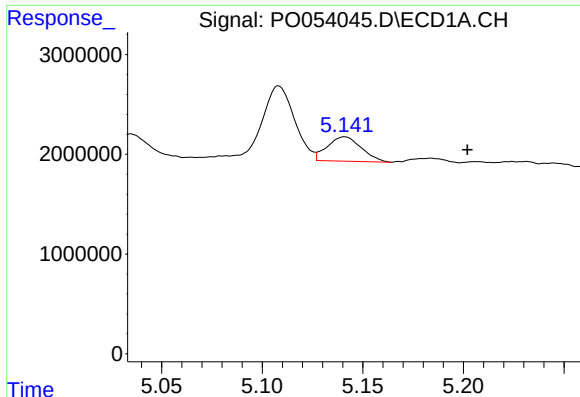
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#20 AR-1242-5

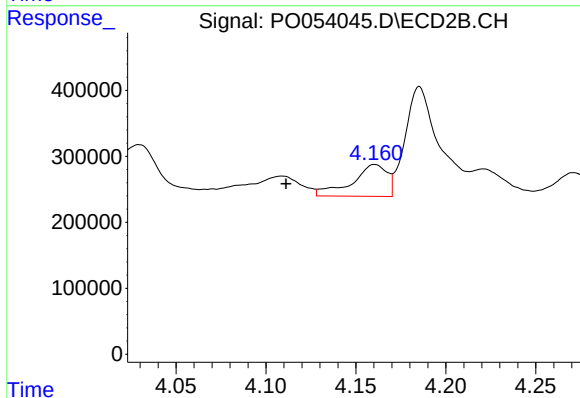
R.T.: 4.830 min
Delta R.T.: -0.009 min
Response: 1482474
Conc: 166.49 ng/ml



#21 AR-1248-1

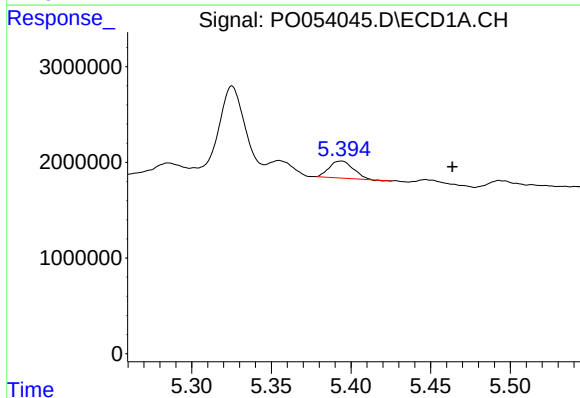
R.T.: 5.141 min
Delta R.T.: -0.061 min
Response: 2876027
Conc: 70.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



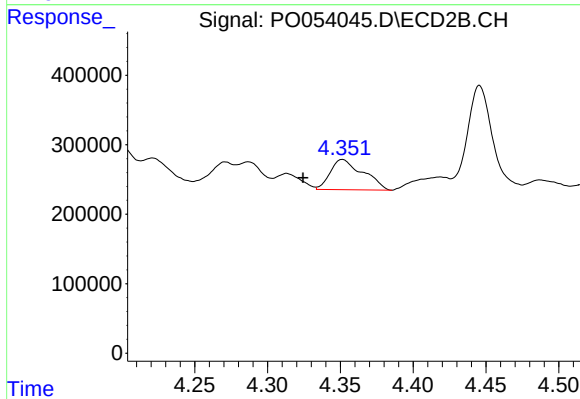
#21 AR-1248-1

R.T.: 4.160 min
Delta R.T.: 0.049 min
Response: 655068
Conc: 95.82 ng/ml



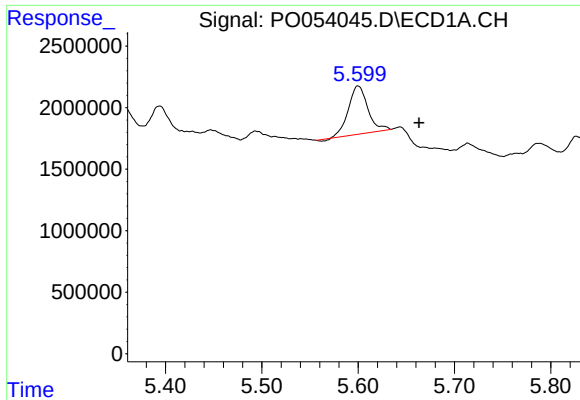
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: -0.069 min
Response: 1870753
Conc: 36.65 ng/ml



#22 AR-1248-2

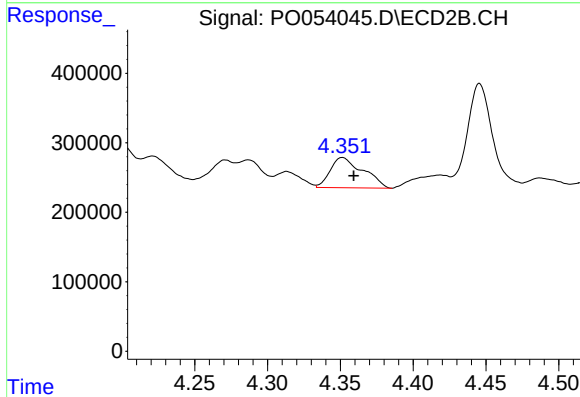
R.T.: 4.351 min
Delta R.T.: 0.027 min
Response: 682157
Conc: 72.29 ng/ml



#23 AR-1248-3

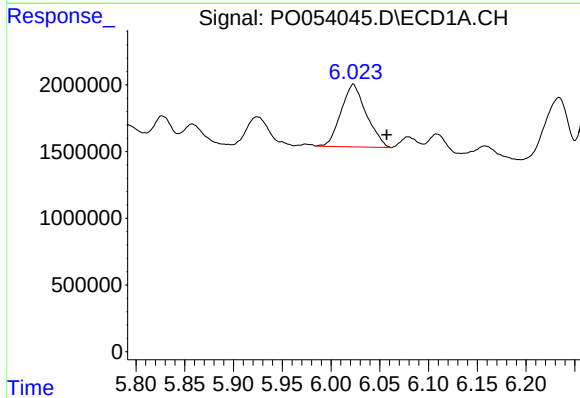
R.T.: 5.600 min
Delta R.T.: -0.063 min
Response: 5472598
Conc: 93.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



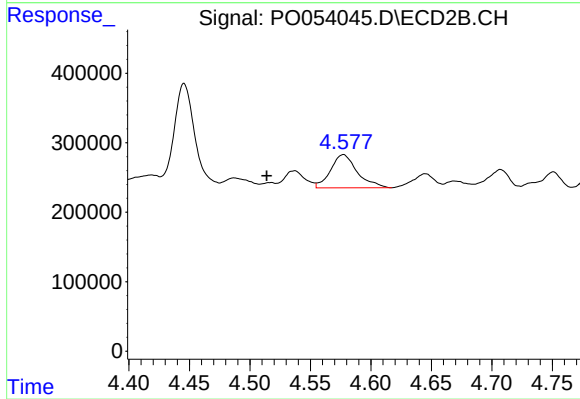
#23 AR-1248-3

R.T.: 4.351 min
Delta R.T.: -0.008 min
Response: 682157
Conc: 70.85 ng/ml



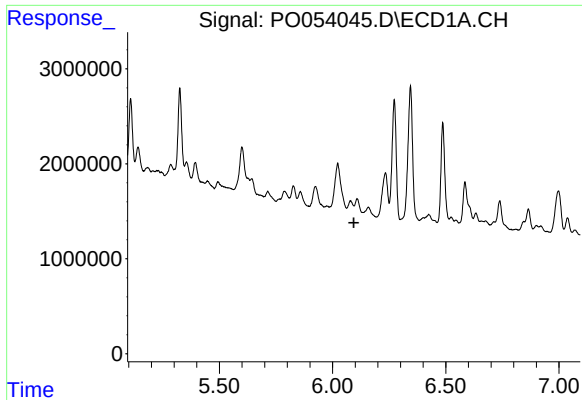
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: -0.034 min
Response: 8476799
Conc: 135.53 ng/ml



#24 AR-1248-4

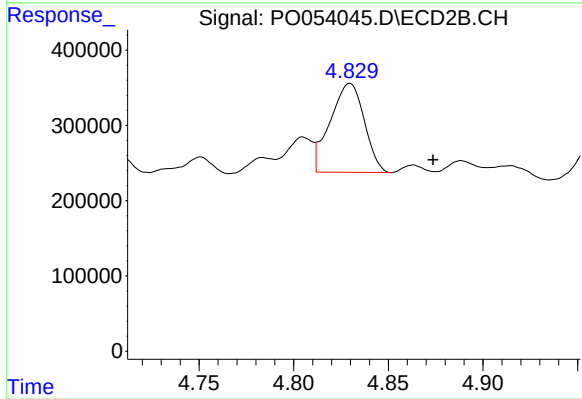
R.T.: 4.578 min
Delta R.T.: 0.064 min
Response: 730598
Conc: 60.75 ng/ml



#25 AR-1248-5

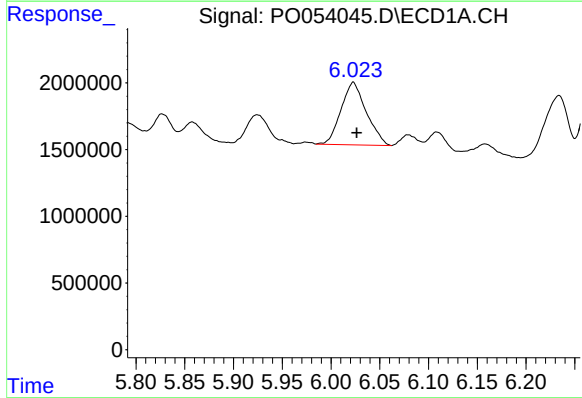
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-15



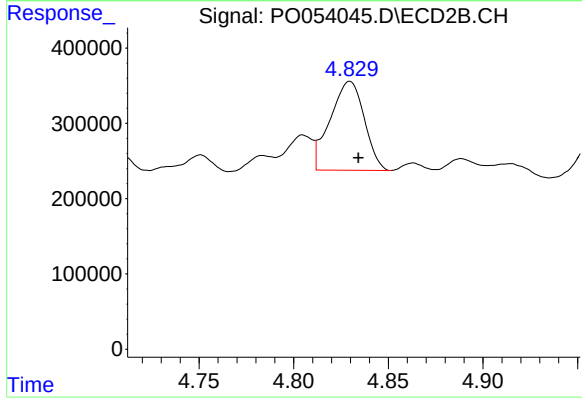
#25 AR-1248-5

R.T.: 4.830 min
Delta R.T.: -0.044 min
Response: 1482474
Conc: 119.32 ng/ml



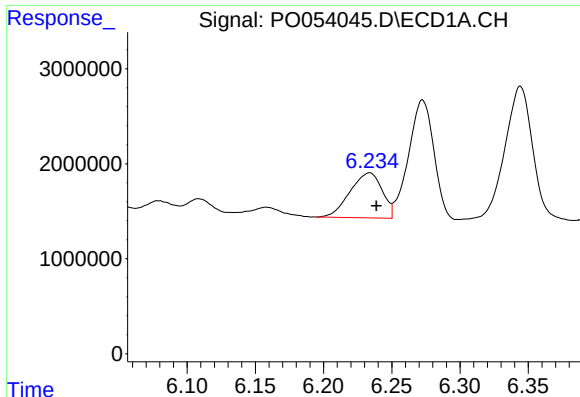
#26 AR-1254-1

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 8476799
Conc: 53.66 ng/ml



#26 AR-1254-1

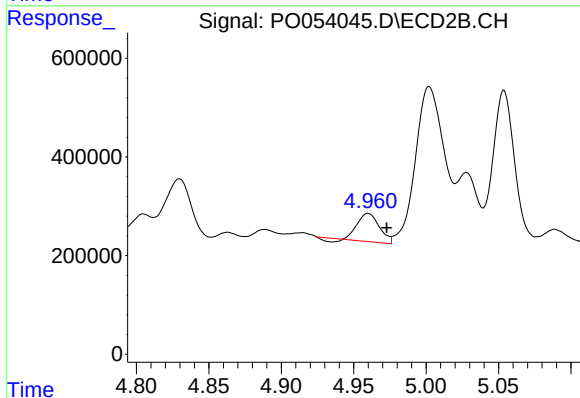
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 1482474
Conc: 30.57 ng/ml



#27 AR-1254-2

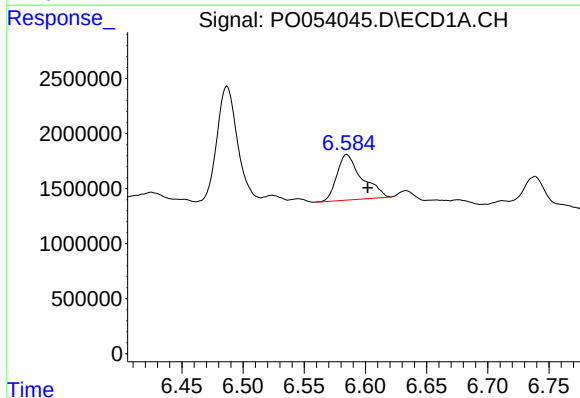
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 7802727
Conc: 31.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



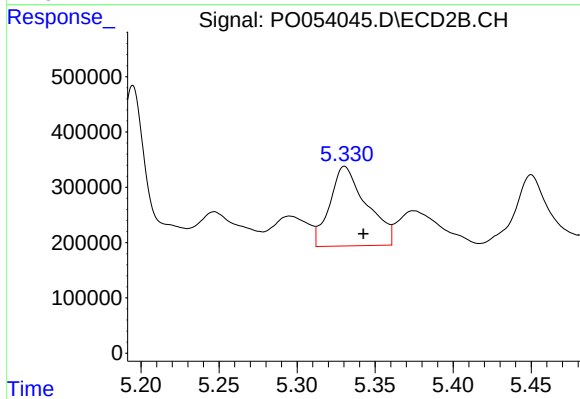
#27 AR-1254-2

R.T.: 4.960 min
Delta R.T.: -0.013 min
Response: 580340
Conc: 14.20 ng/ml



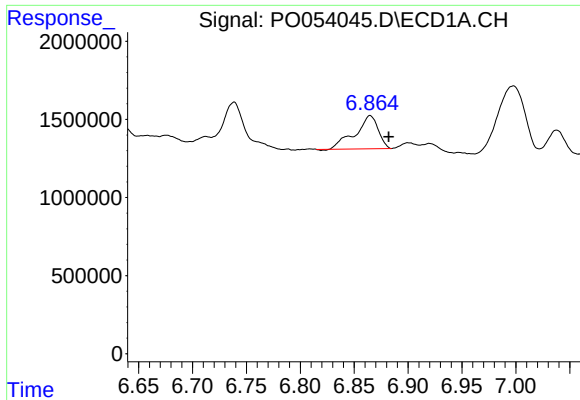
#28 AR-1254-3

R.T.: 6.585 min
Delta R.T.: -0.017 min
Response: 5858288
Conc: 23.10 ng/ml



#28 AR-1254-3

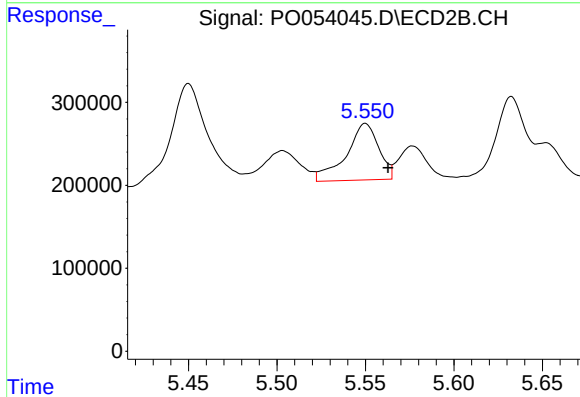
R.T.: 5.330 min
Delta R.T.: -0.012 min
Response: 2362427
Conc: 35.89 ng/ml



#29 AR-1254-4

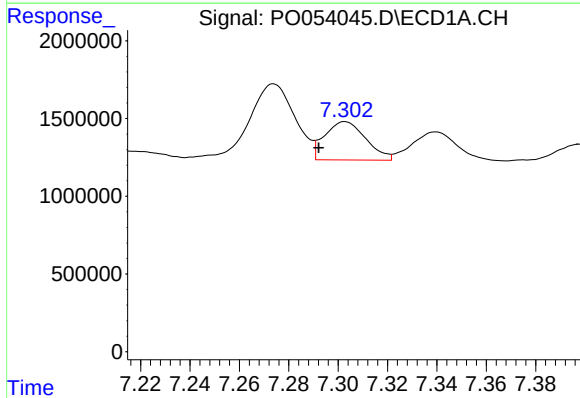
R.T.: 6.865 min
Delta R.T.: -0.017 min
Response: 3184034
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



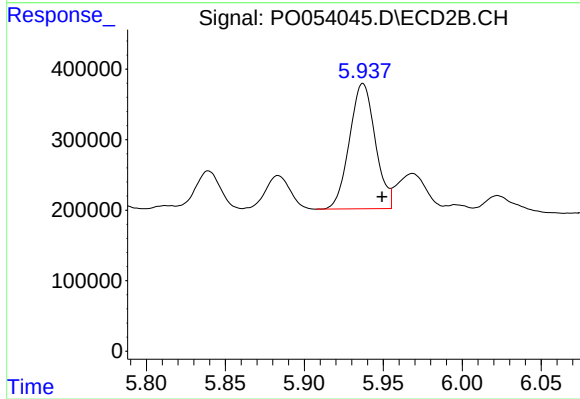
#29 AR-1254-4

R.T.: 5.550 min
Delta R.T.: -0.013 min
Response: 873306
Conc: 20.13 ng/ml



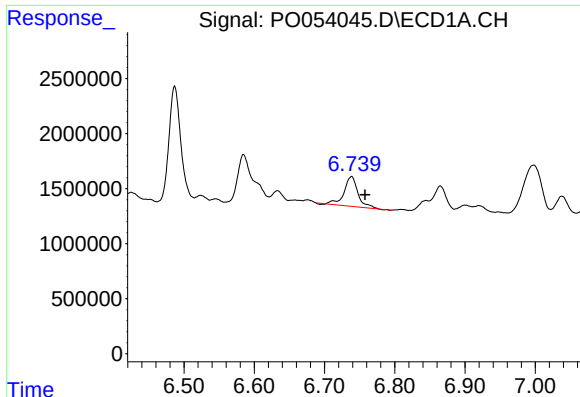
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: 0.011 min
Response: 2844312
Conc: 15.88 ng/ml



#30 AR-1254-5

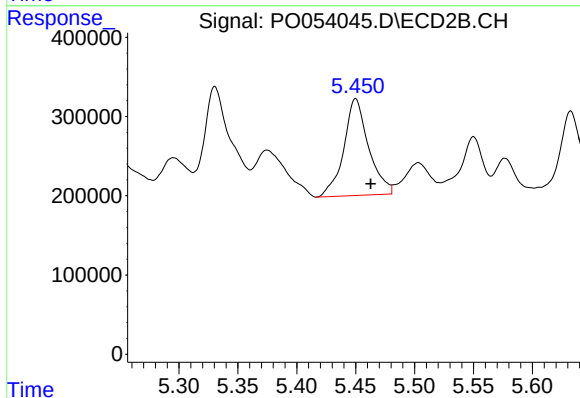
R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 2020685
Conc: 41.70 ng/ml



#31 AR-1260-1

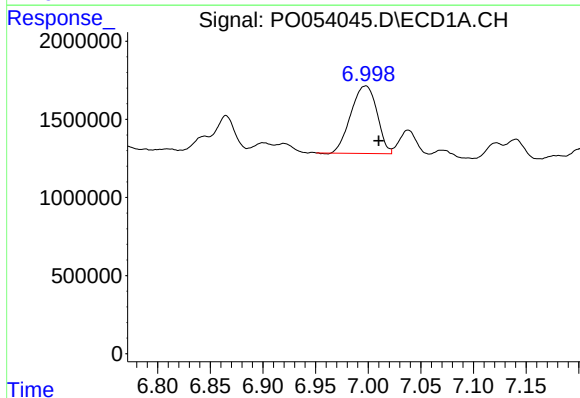
R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 3750055
Conc: 53.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



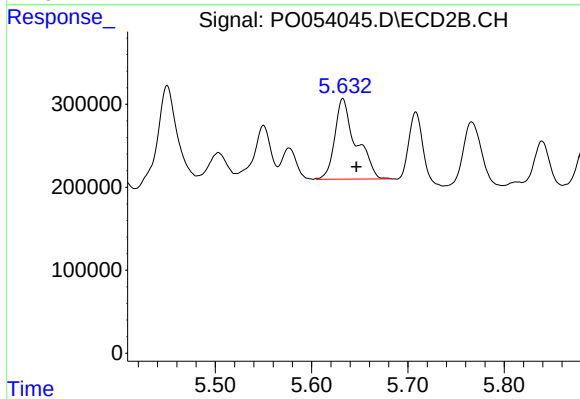
#31 AR-1260-1

R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 1796731
Conc: 94.14 ng/ml



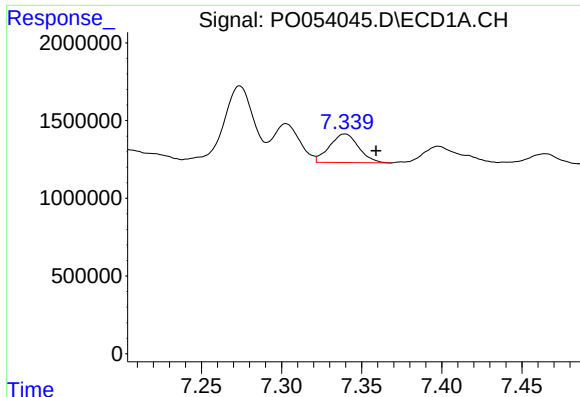
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.012 min
Response: 7466950
Conc: 86.34 ng/ml



#32 AR-1260-2

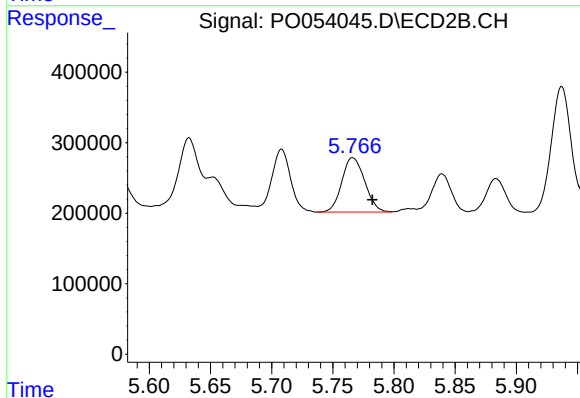
R.T.: 5.633 min
Delta R.T.: -0.014 min
Response: 1481878
Conc: 63.42 ng/ml



#33 AR-1260-3

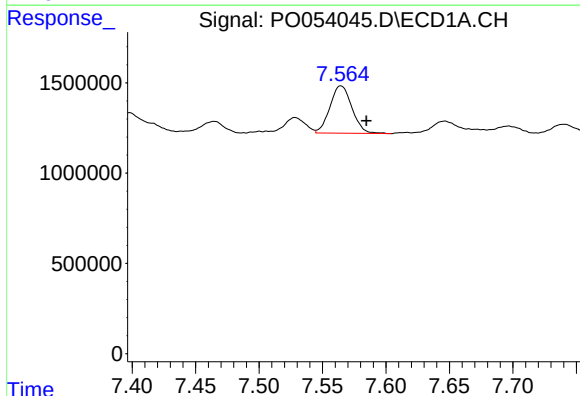
R.T.: 7.340 min
Delta R.T.: -0.019 min
Response: 2315905
Conc: 42.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



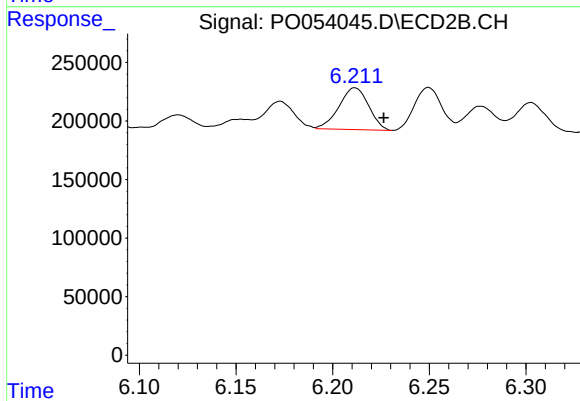
#33 AR-1260-3

R.T.: 5.766 min
Delta R.T.: -0.016 min
Response: 1007857
Conc: 46.64 ng/ml



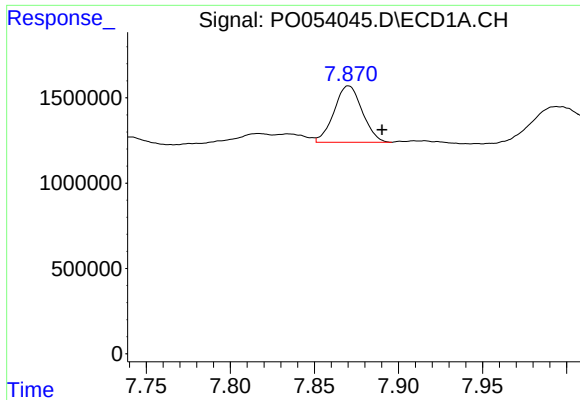
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.020 min
Response: 3155381
Conc: 55.00 ng/ml



#34 AR-1260-4

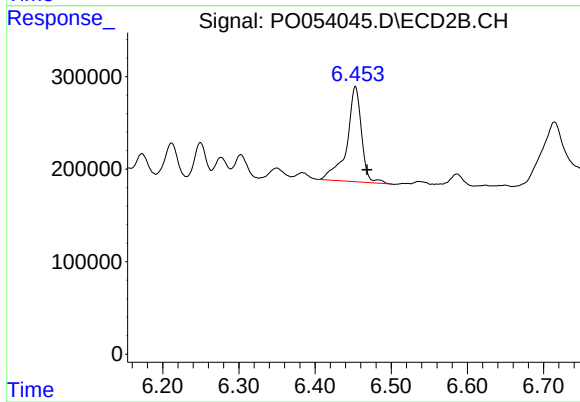
R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 380487
Conc: 27.27 ng/ml



#35 AR-1260-5

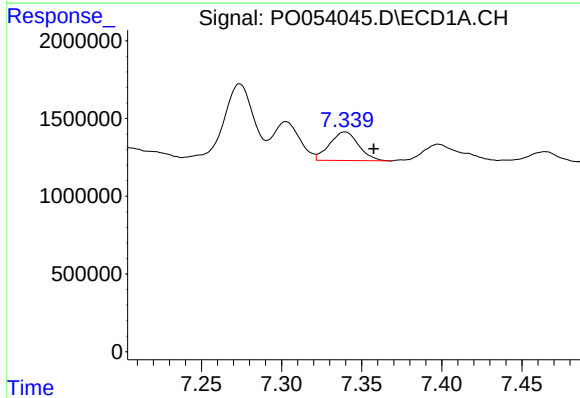
R.T.: 7.870 min
Delta R.T.: -0.020 min
Response: 3853518
Conc: 31.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



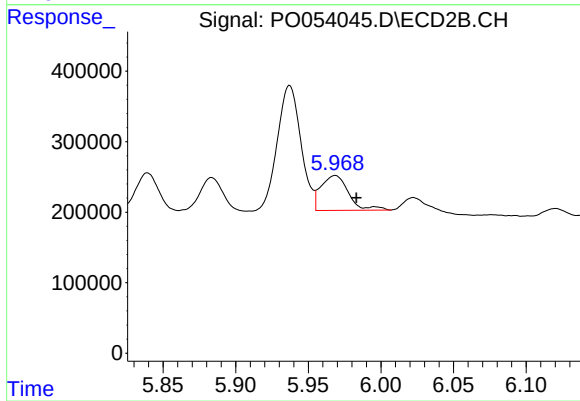
#35 AR-1260-5

R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 1386539
Conc: 40.88 ng/ml



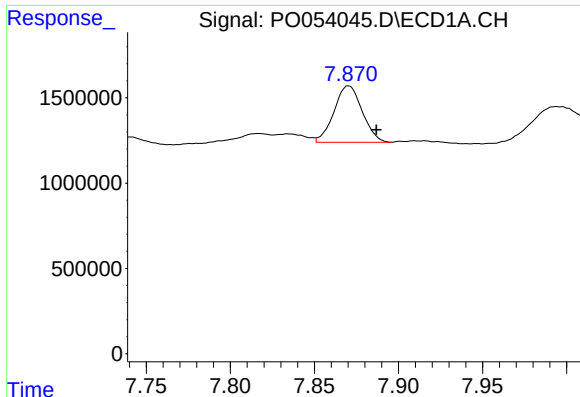
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: -0.018 min
Response: 2315905
Conc: 24.56 ng/ml



#36 AR-1262-1

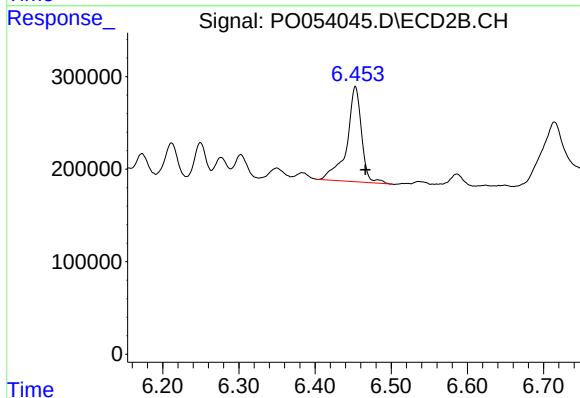
R.T.: 5.968 min
Delta R.T.: -0.015 min
Response: 655167
Conc: 27.52 ng/ml



#37 AR-1262-2

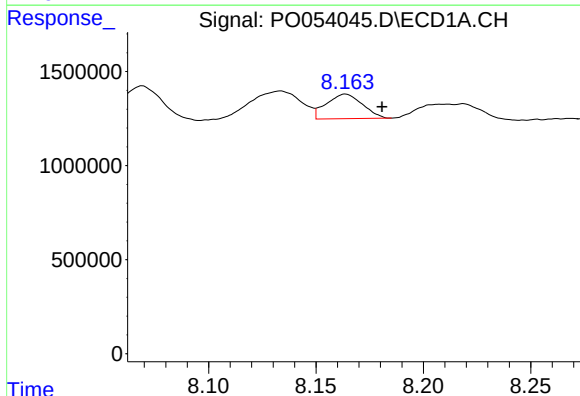
R.T.: 7.870 min
Delta R.T.: -0.016 min
Response: 3853518
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



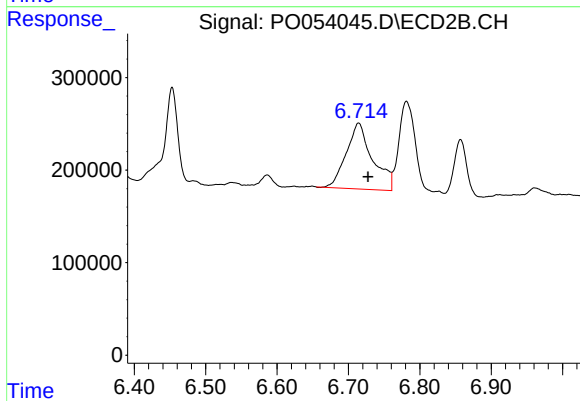
#37 AR-1262-2

R.T.: 6.453 min
Delta R.T.: -0.013 min
Response: 1386539
Conc: 34.57 ng/ml



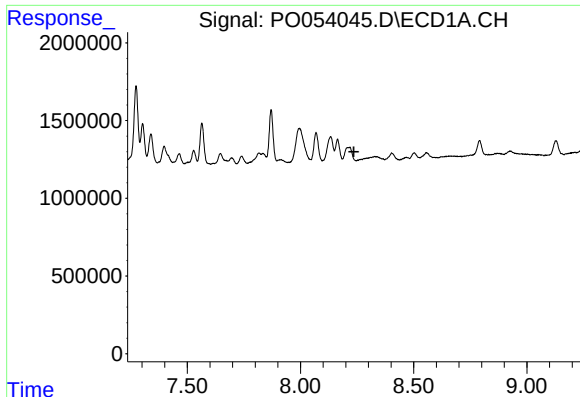
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.017 min
Response: 1518333
Conc: 45.71 ng/ml



#38 AR-1262-3

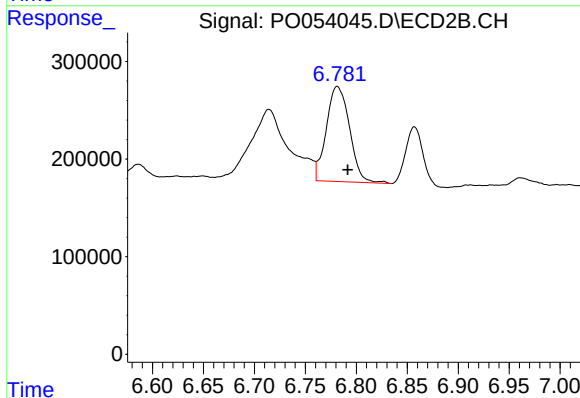
R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 1825397
Conc: 115.42 ng/ml



#39 AR-1262-4

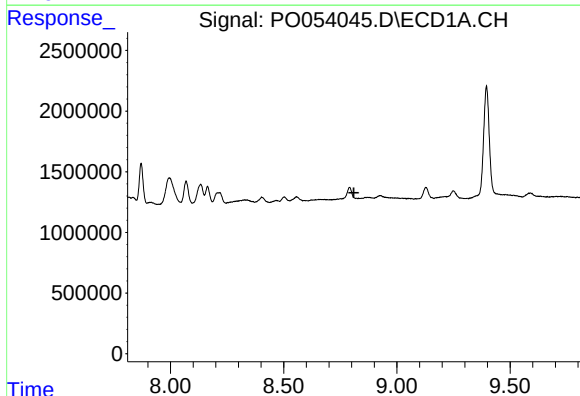
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-15



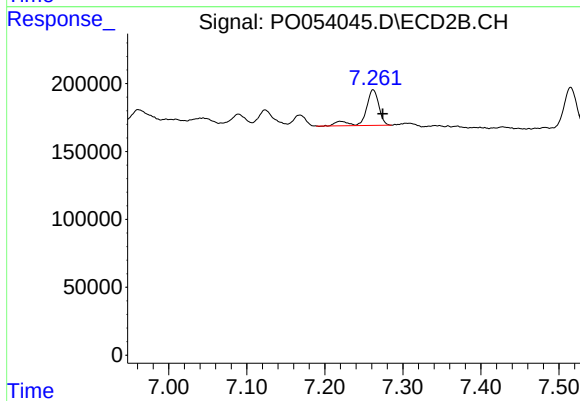
#39 AR-1262-4

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 1545305
Conc: 52.75 ng/ml



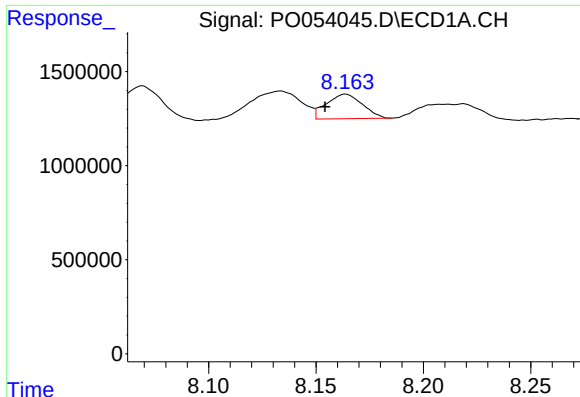
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.



#40 AR-1262-5

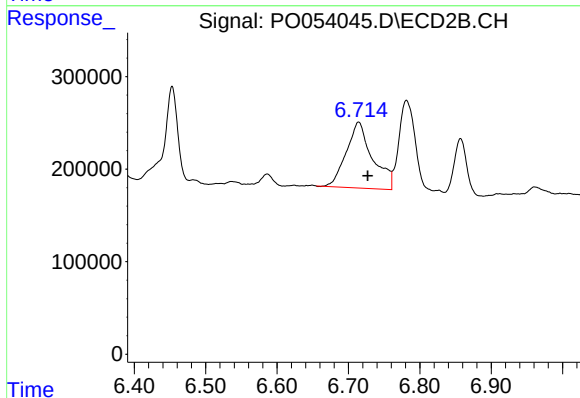
R.T.: 7.262 min
Delta R.T.: -0.012 min
Response: 315027
Conc: 22.98 ng/ml



#41 AR-1268-1

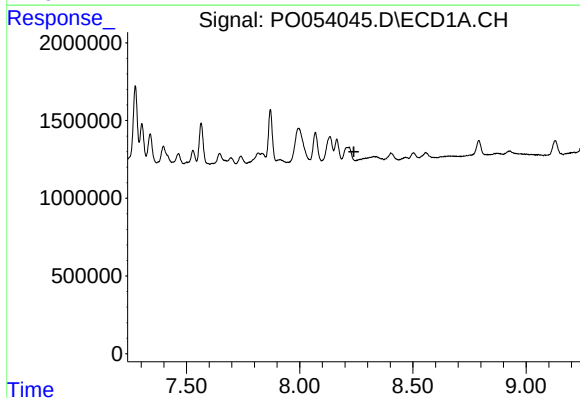
R.T.: 8.164 min
Delta R.T.: 0.009 min
Response: 1518333
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-15



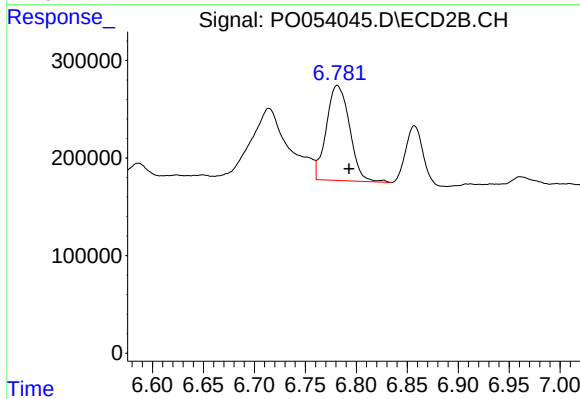
#41 AR-1268-1

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 1825397
Conc: 40.02 ng/ml



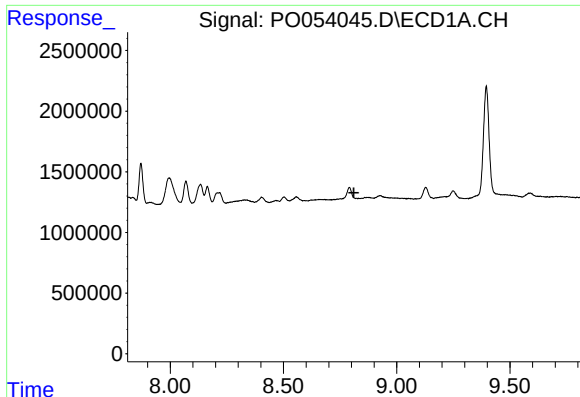
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#42 AR-1268-2

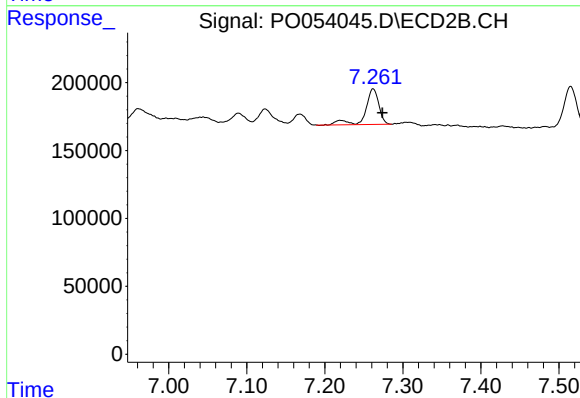
R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 1545305
Conc: 36.07 ng/ml



#44 AR-1268-4

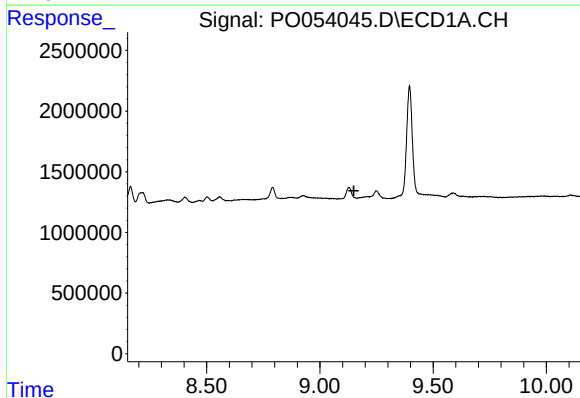
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-15



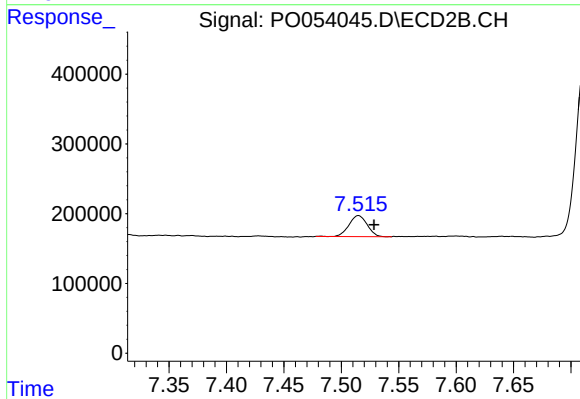
#44 AR-1268-4

R.T.: 7.262 min
Delta R.T.: -0.012 min
Response: 315027
Conc: 20.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 334413
Conc: 3.11 ng/ml