

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031419\
 Data File : P0054386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Mar 2019 14:01
 Operator : SM/SJ
 Sample : K1861-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BF-06-031119MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 14:52:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 14 14:30:04 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...	4.014	3.105	90937980	4722881	18.465	18.587
2)	SA Decachlor...	9.320	7.665	21581316	4953203	15.666	16.748
Target Compounds							
3)	L1 AR-1016-1	5.144	4.069	21956007	2302135	187.329	198.706
4)	L1 AR-1016-2	5.164	4.082	33202680	3563210	187.242	191.915
5)	L1 AR-1016-3	5.223	4.237	18660753	1945578	189.952	198.927
6)	L1 AR-1016-4	5.322	4.279	15356580	1470055	190.871	191.609
7)	L1 AR-1016-5	5.602	4.468	12938449	1992969	186.689	196.037
8)	L2 AR-1221-1	4.216	0.000	682923	0	15.305	N.D. #
9)	L2 AR-1221-2	4.308	3.370	3770351	258608	118.461	109.840
10)	L2 AR-1221-3	4.383	3.436	12838579	1047621	127.823	136.830
11)	L3 AR-1232-1	4.383	3.436	12838579	1047621	148.062	155.595
12)	L3 AR-1232-2	4.886	4.082	16960395	3563210	448.802	393.987
13)	L3 AR-1232-3	5.164	4.237	33202680	1945578	446.455	440.458
14)	L3 AR-1232-4	5.322	4.314	15356580	1760377	453.175	481.935
15)	L3 AR-1232-5	5.403	4.468	10403028	1992969	503.669	465.006
16)	L4 AR-1242-1	5.144	4.069	21956007	2302135	233.111	242.146
17)	L4 AR-1242-2	5.164	4.082	33202680	3563210	238.630	229.617
18)	L4 AR-1242-3	5.223	4.237	18660753	1945578	240.696	237.704
19)	L4 AR-1242-4	5.322	4.314	15356580	1760377	237.787	231.543
20)	L4 AR-1242-5	5.965	4.785	7109412	1469078	119.991	140.062
21)	L5 AR-1248-1	5.144	4.082	21956007	3563210	224.979	302.864 #
22)	L5 AR-1248-2	5.403	4.279	10403028	1470055	88.620	102.888
23)	L5 AR-1248-3	5.602	4.314	12938449	1760377	99.151	122.592
24)	L5 AR-1248-4	5.965	4.468	7109412	1992969	50.796	109.660 #
25)	L5 AR-1248-5	5.965	4.785	7109412	1469078	51.840	77.289 #
26)	L6 AR-1254-1	5.965	4.785	7109412	1469078	76.868	70.471
27)	L6 AR-1254-2	6.174	4.924	8461426	1431970	60.750	78.681 #
28)	L6 AR-1254-3	6.538	5.303	4061482	2612378	29.245	94.082 #
29)	L6 AR-1254-4	6.816	5.512	2542972	274722	25.322	14.846 #
30)	L6 AR-1254-5	7.226	5.896	23079341	4800778	252.500	238.993
31)	L7 AR-1260-1	6.691	5.410	16944684	3728039	187.784	203.468
32)	L7 AR-1260-2	6.942	5.594	20461053	4321859	184.556	194.035
33)	L7 AR-1260-3	7.290	5.728	12921501	4068728	152.397	198.441 #
34)	L7 AR-1260-4	7.516	6.169	13225125	2868269	163.206	174.768
35)	L7 AR-1260-5	7.819	6.412	26198572	6106720	145.536	161.532
36)	L8 AR-1262-1	7.290	5.928	12921501	3149629	93.618	119.344 #
37)	L8 AR-1262-2	7.819	6.412	26198572	6106720	114.587	134.718
38)	L8 AR-1262-3	8.112	6.671	10043488	1254146	211.105	65.811 #
39)	L8 AR-1262-4	8.154	6.734	9006717	4478195	80.845	132.929 #
40)	L8 AR-1262-5	8.728	7.218	6132162	1354875	83.118	84.168
41)	L9 AR-1268-1	8.084	6.671	5193836	1254146	20.514	25.290

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031419\
Data File : P0054386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Mar 2019 14:01
Operator : SM/SJ
Sample : K1861-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

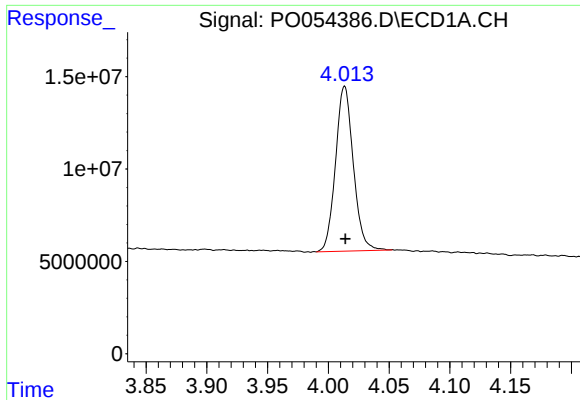
Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 14:52:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 14 14:30:04 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
42)	L9 AR-1268-2	8.154	6.734	9006717	4478195	38.025	95.503 #
44)	L9 AR-1268-4	8.728	7.218	6132162	1354875	76.534	77.158
45)	L9 AR-1268-5	0.000	7.469	0	490060	N.D.	4.139 #

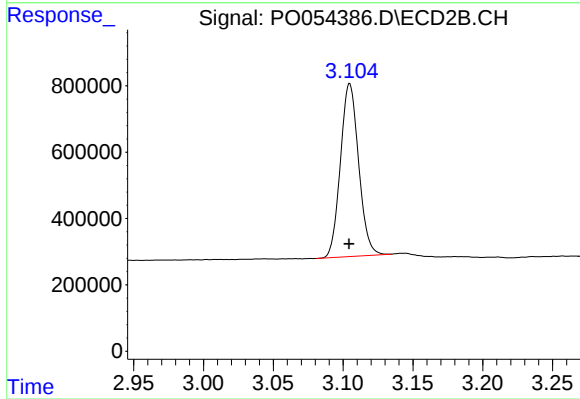
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

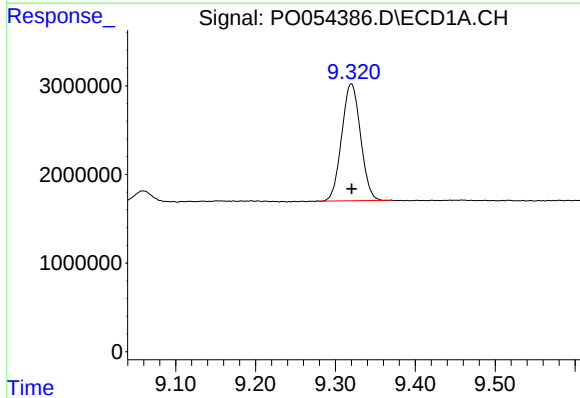
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 90937980
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



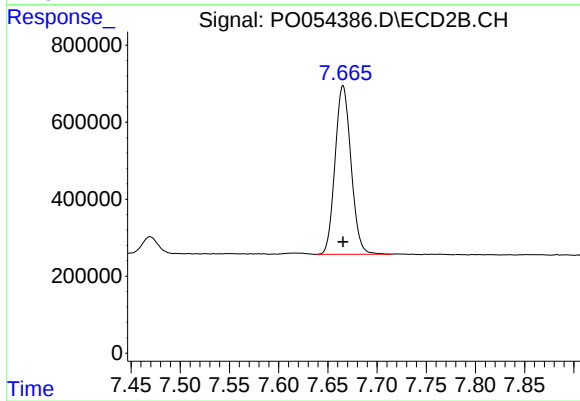
#1 Tetrachloro-m-xylene

R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 4722881
Conc: 18.59 ng/ml



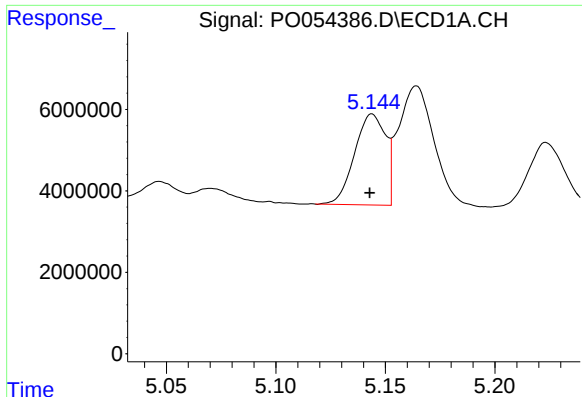
#2 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 21581316
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

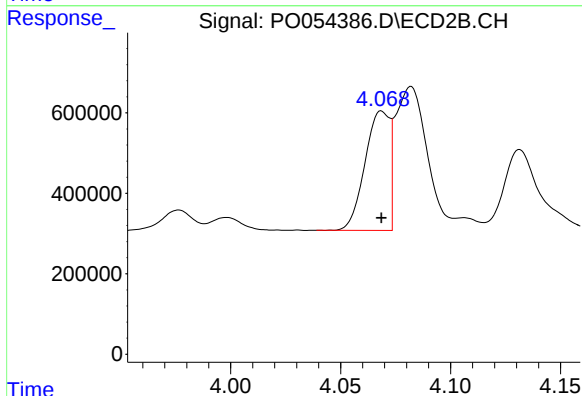
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 4953203
Conc: 16.75 ng/ml



#3 AR-1016-1

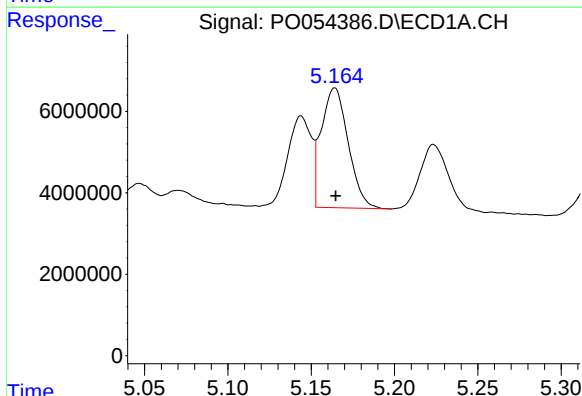
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 21956007
Conc: 187.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



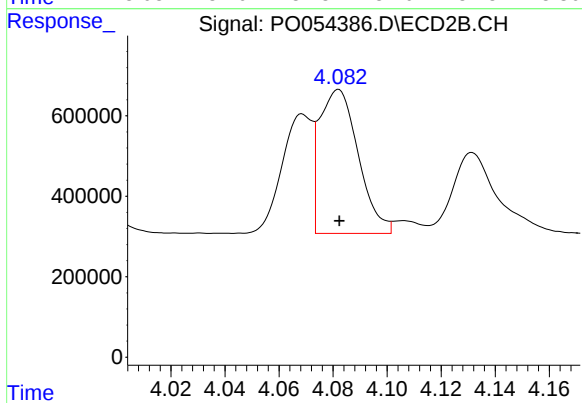
#3 AR-1016-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 2302135
Conc: 198.71 ng/ml



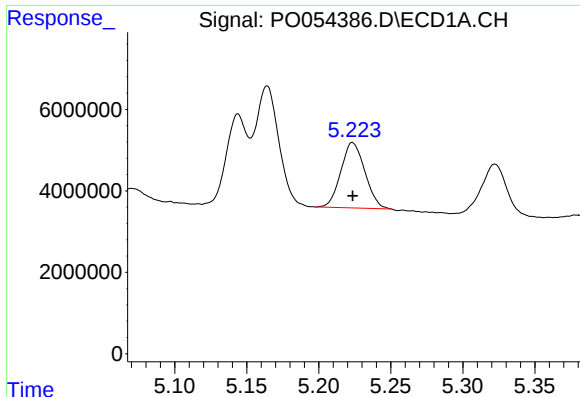
#4 AR-1016-2

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 33202680
Conc: 187.24 ng/ml



#4 AR-1016-2

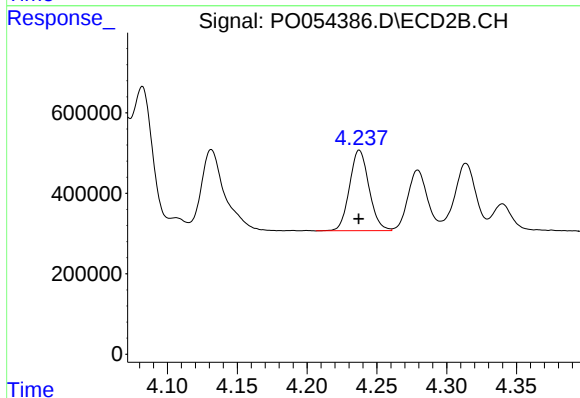
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3563210
Conc: 191.92 ng/ml



#5 AR-1016-3

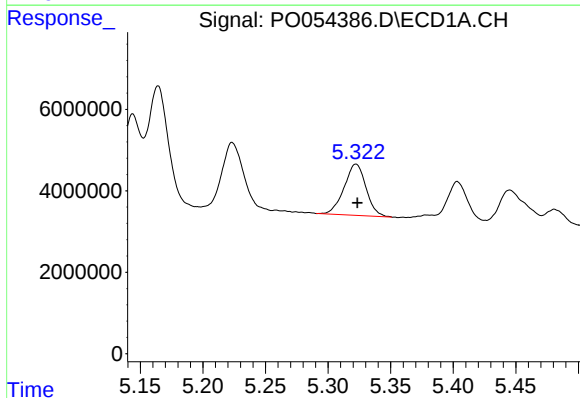
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 18660753
Conc: 189.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



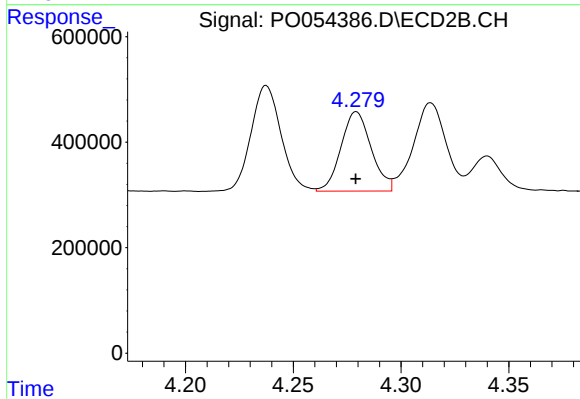
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 1945578
Conc: 198.93 ng/ml



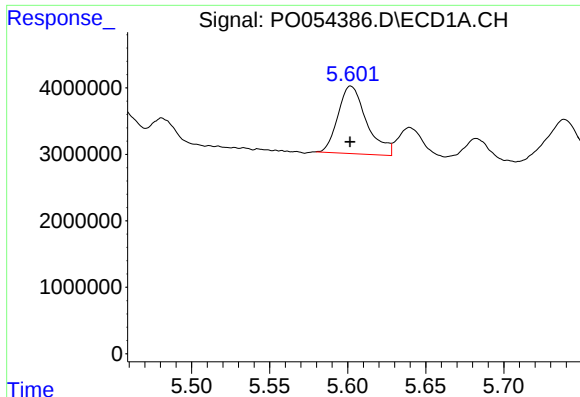
#6 AR-1016-4

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 15356580
Conc: 190.87 ng/ml



#6 AR-1016-4

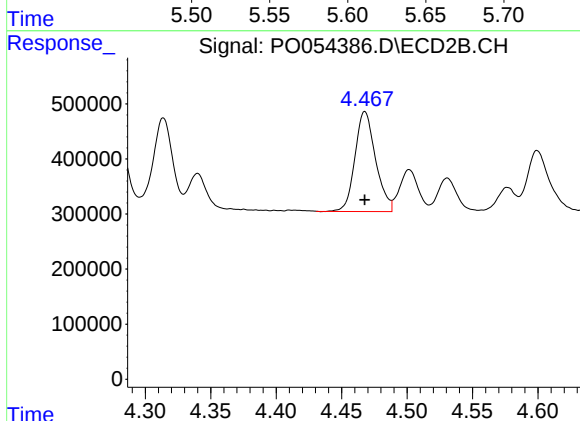
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1470055
Conc: 191.61 ng/ml



#7 AR-1016-5

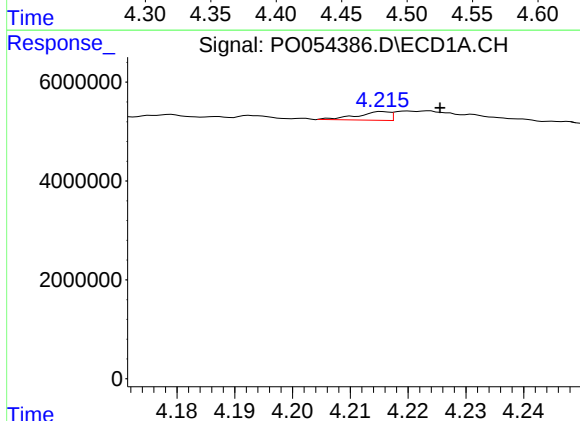
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 12938449
Conc: 186.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



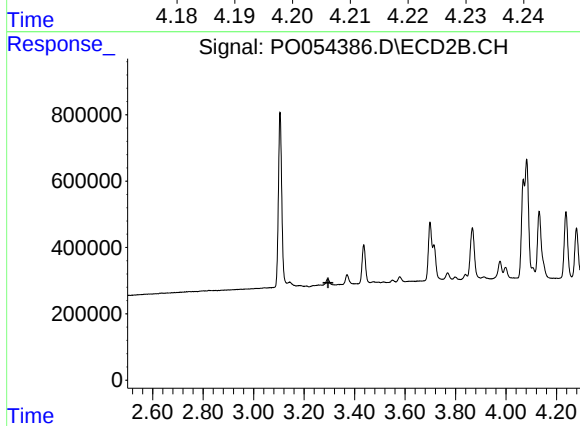
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 1992969
Conc: 196.04 ng/ml



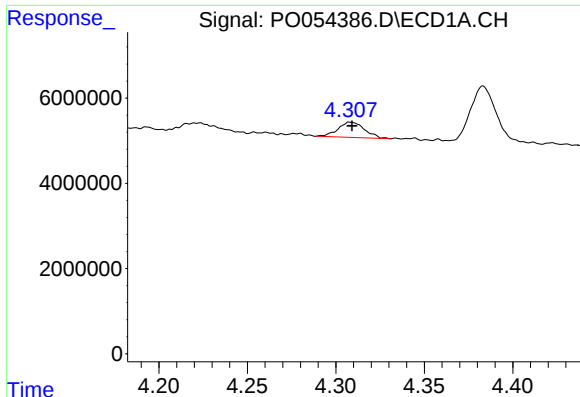
#8 AR-1221-1

R.T.: 4.216 min
Delta R.T.: -0.010 min
Response: 682923
Conc: 15.31 ng/ml



#8 AR-1221-1

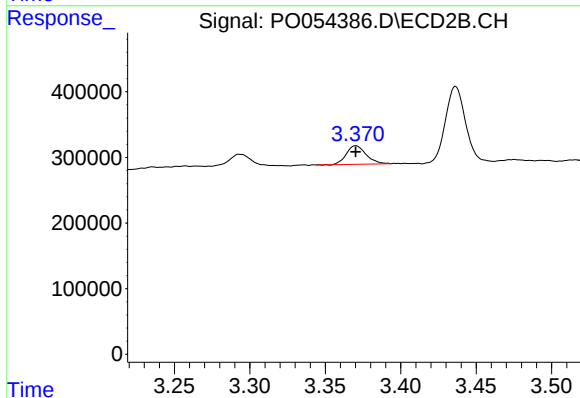
R.T.: 0.000 min
Exp R.T.: 3.295 min
Response: 0
Conc: N.D.



#9 AR-1221-2

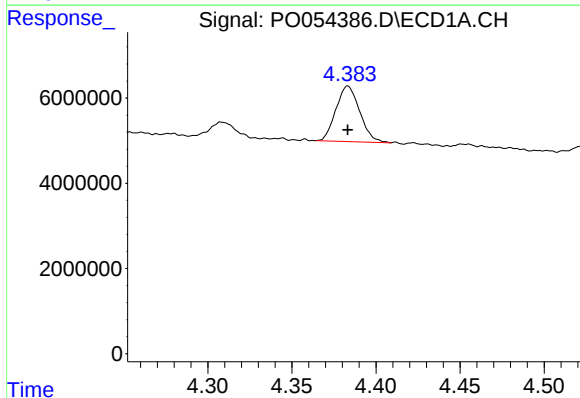
R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 3770351
Conc: 118.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



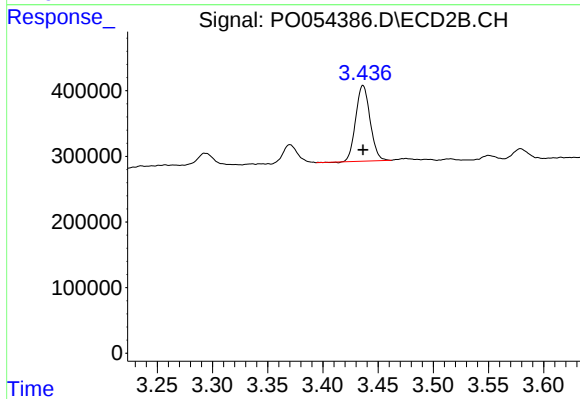
#9 AR-1221-2

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 258608
Conc: 109.84 ng/ml



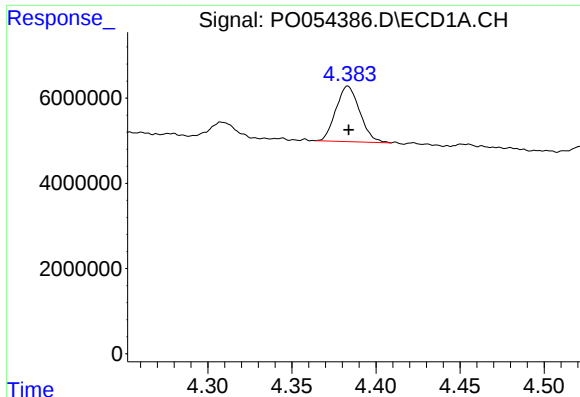
#10 AR-1221-3

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 12838579
Conc: 127.82 ng/ml



#10 AR-1221-3

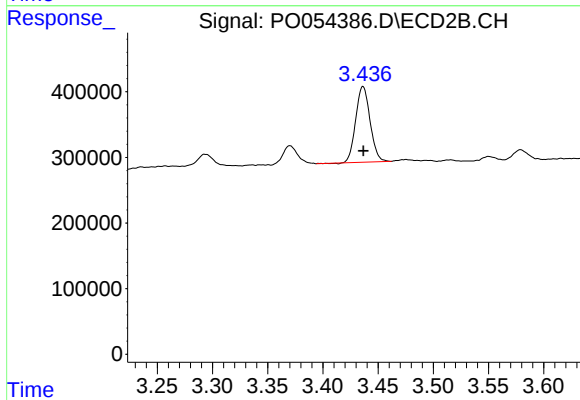
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 1047621
Conc: 136.83 ng/ml



#11 AR-1232-1

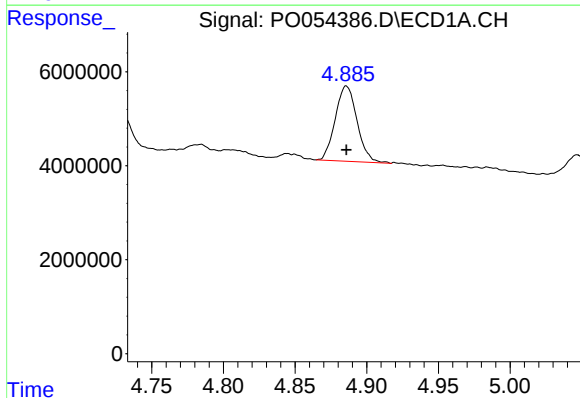
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 12838579
Conc: 148.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



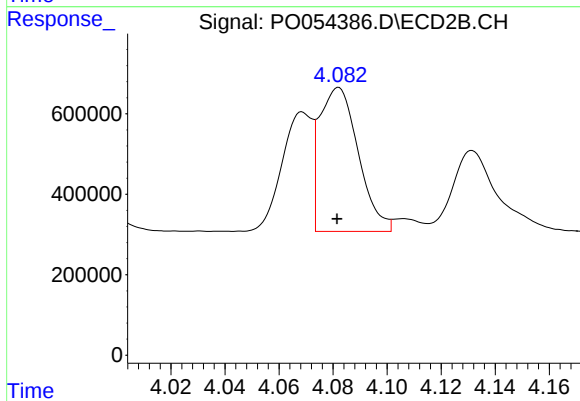
#11 AR-1232-1

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 1047621
Conc: 155.60 ng/ml



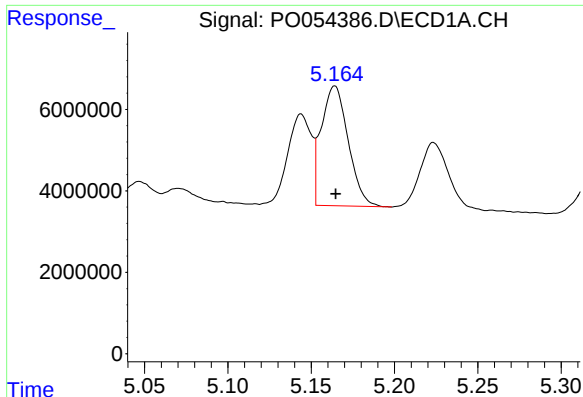
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 16960395
Conc: 448.80 ng/ml



#12 AR-1232-2

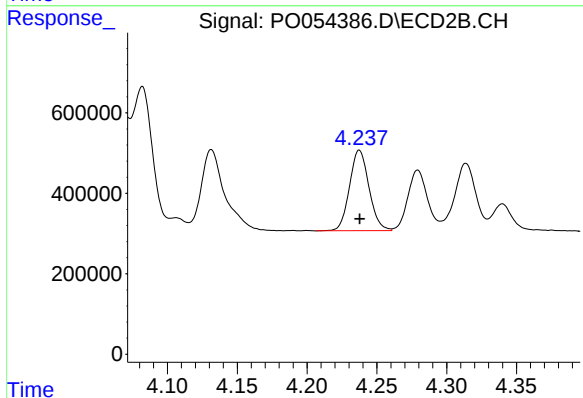
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3563210
Conc: 393.99 ng/ml



#13 AR-1232-3

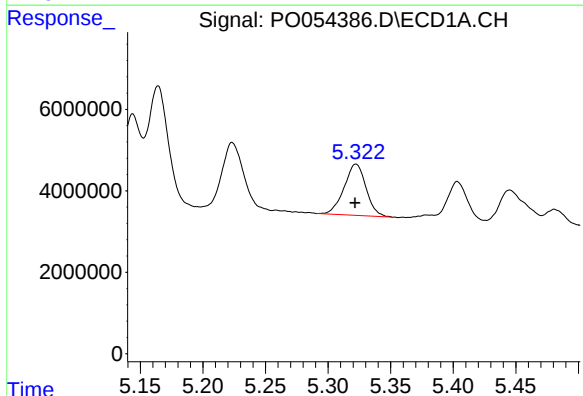
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 33202680
Conc: 446.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



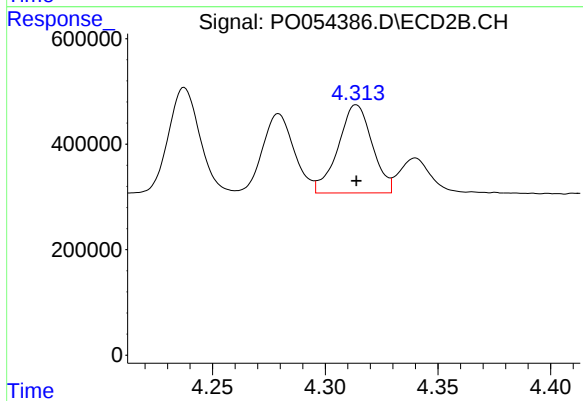
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 1945578
Conc: 440.46 ng/ml



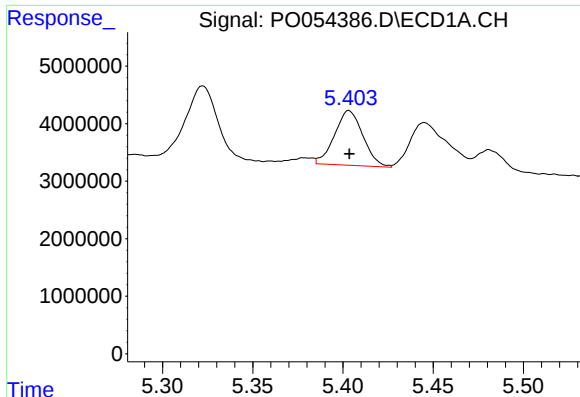
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 15356580
Conc: 453.18 ng/ml



#14 AR-1232-4

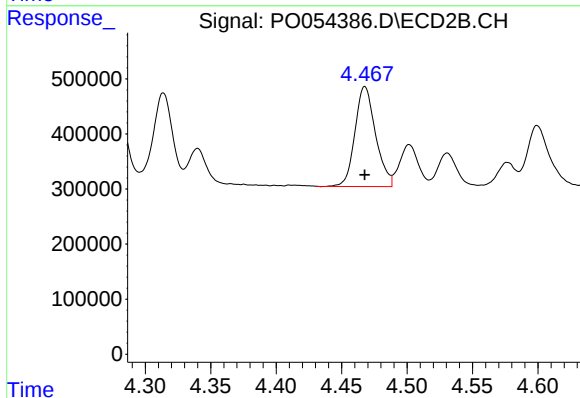
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 1760377
Conc: 481.93 ng/ml



#15 AR-1232-5

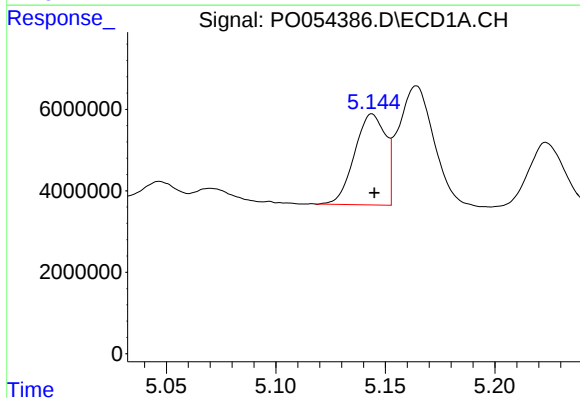
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 10403028
Conc: 503.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



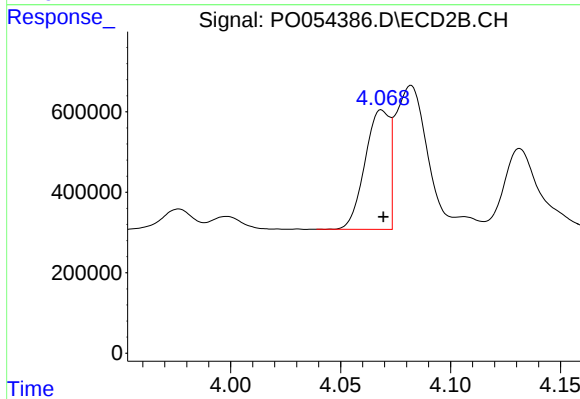
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 1992969
Conc: 465.01 ng/ml



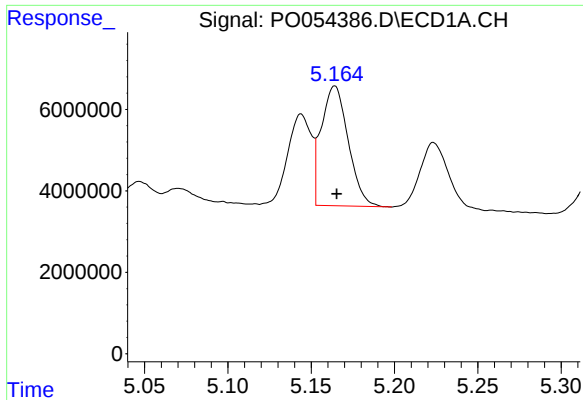
#16 AR-1242-1

R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 21956007
Conc: 233.11 ng/ml



#16 AR-1242-1

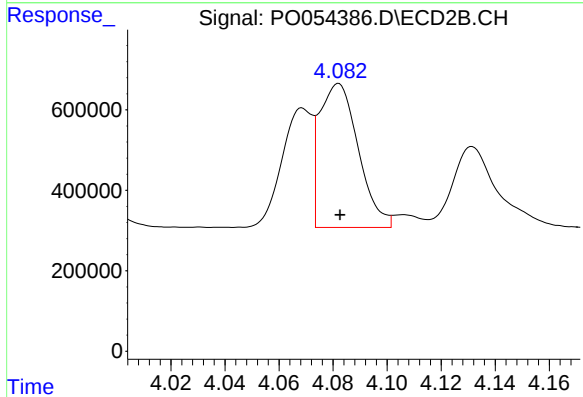
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 2302135
Conc: 242.15 ng/ml



#17 AR-1242-2

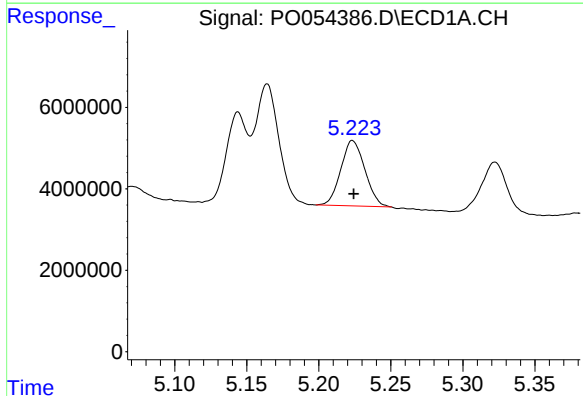
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 33202680
Conc: 238.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



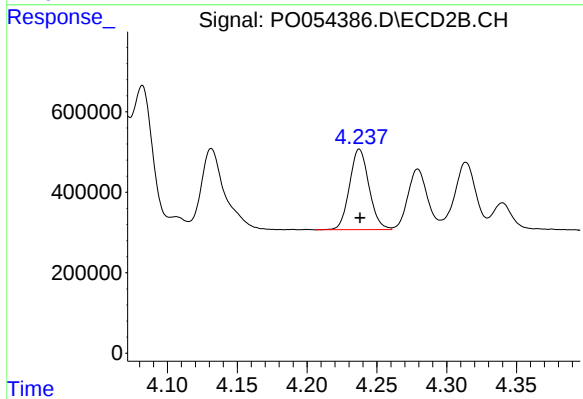
#17 AR-1242-2

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3563210
Conc: 229.62 ng/ml



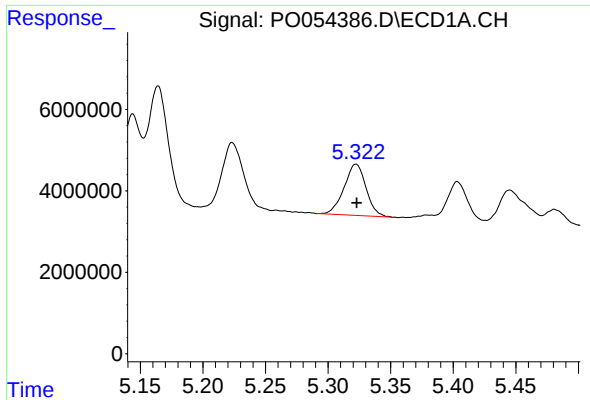
#18 AR-1242-3

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 18660753
Conc: 240.70 ng/ml



#18 AR-1242-3

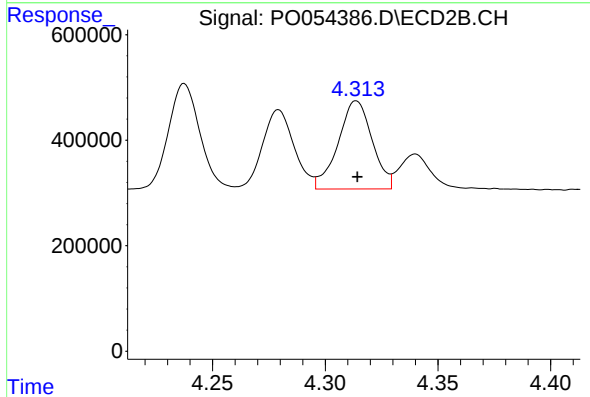
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 1945578
Conc: 237.70 ng/ml



#19 AR-1242-4

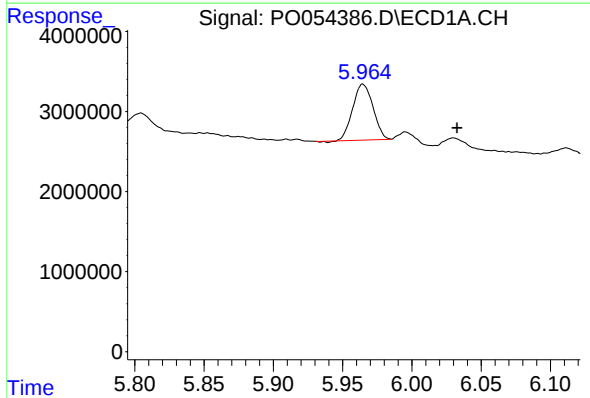
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 15356580
Conc: 237.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



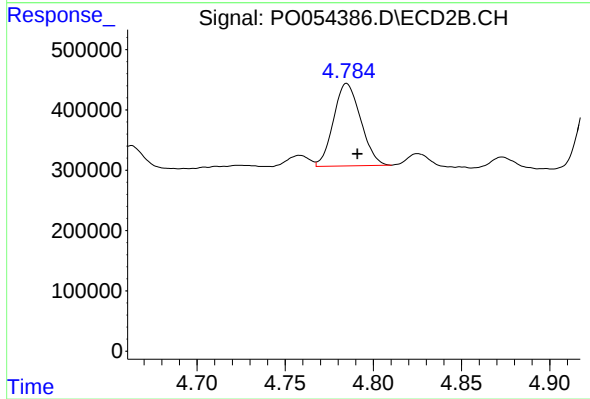
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 1760377
Conc: 231.54 ng/ml



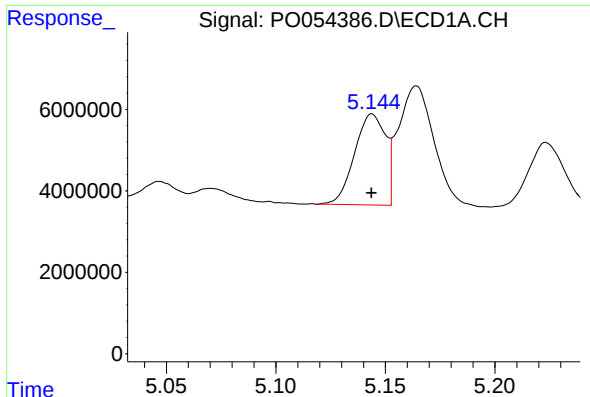
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.068 min
Response: 7109412
Conc: 119.99 ng/ml



#20 AR-1242-5

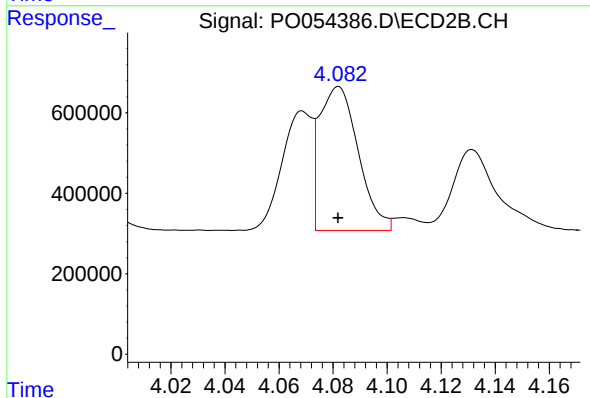
R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 1469078
Conc: 140.06 ng/ml



#21 AR-1248-1

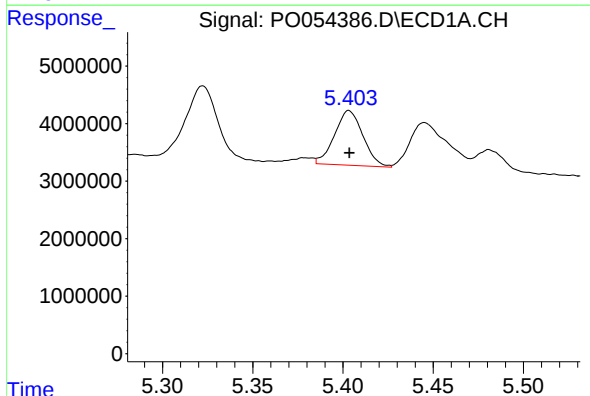
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 21956007
Conc: 224.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



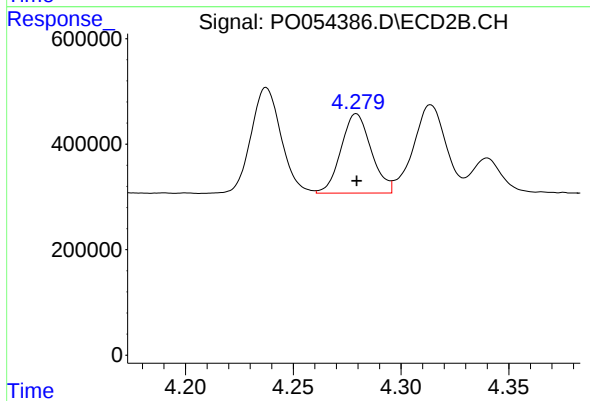
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3563210
Conc: 302.86 ng/ml



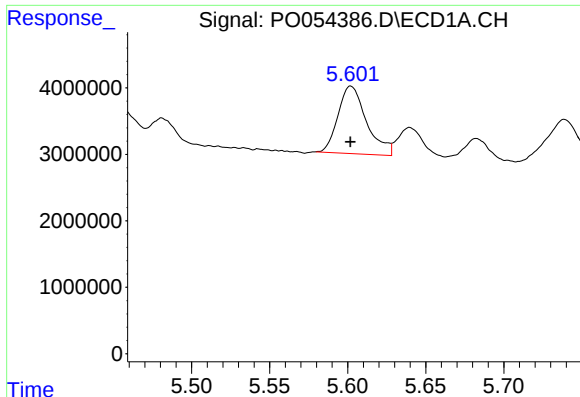
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 10403028
Conc: 88.62 ng/ml



#22 AR-1248-2

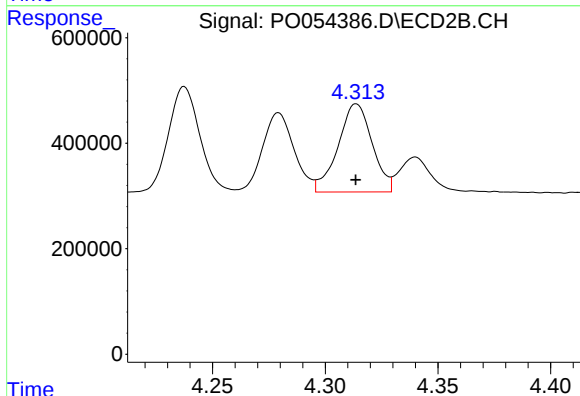
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1470055
Conc: 102.89 ng/ml



#23 AR-1248-3

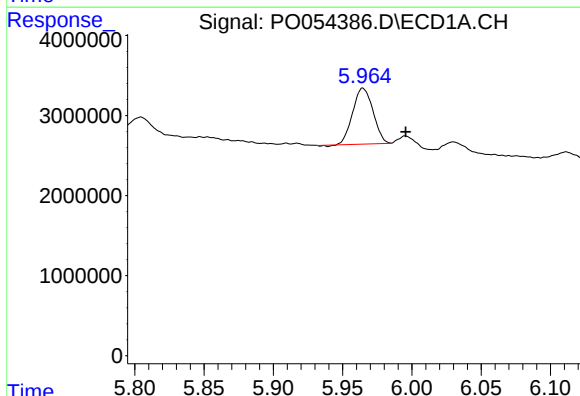
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 12938449
Conc: 99.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



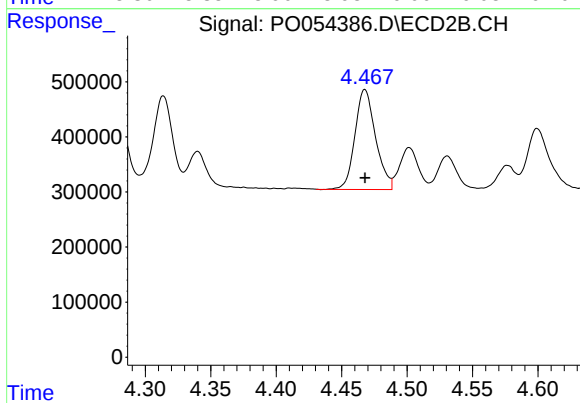
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 1760377
Conc: 122.59 ng/ml



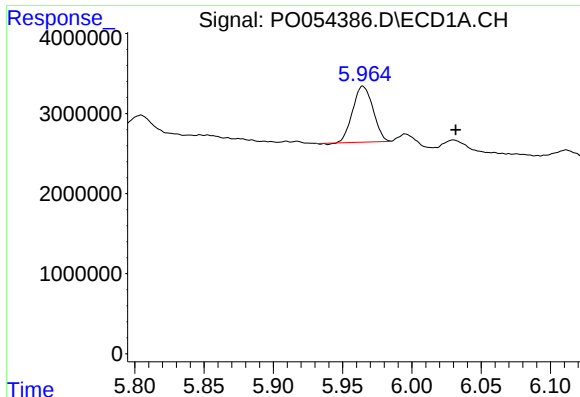
#24 AR-1248-4

R.T.: 5.965 min
Delta R.T.: -0.031 min
Response: 7109412
Conc: 50.80 ng/ml



#24 AR-1248-4

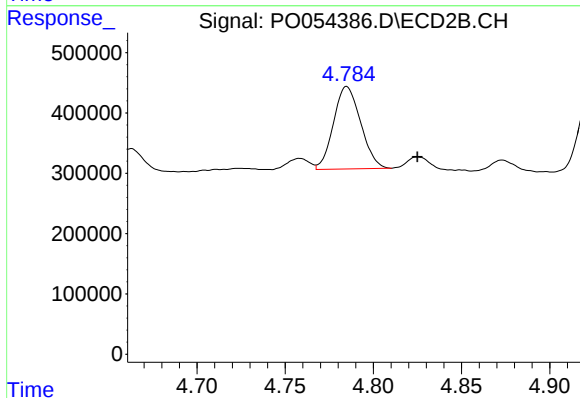
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 1992969
Conc: 109.66 ng/ml



#25 AR-1248-5

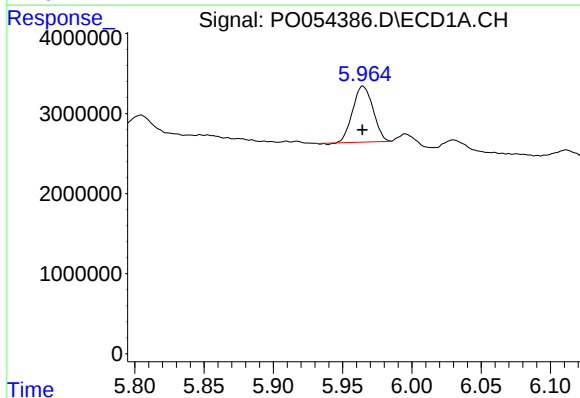
R.T.: 5.965 min
Delta R.T.: -0.067 min
Response: 7109412
Conc: 51.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



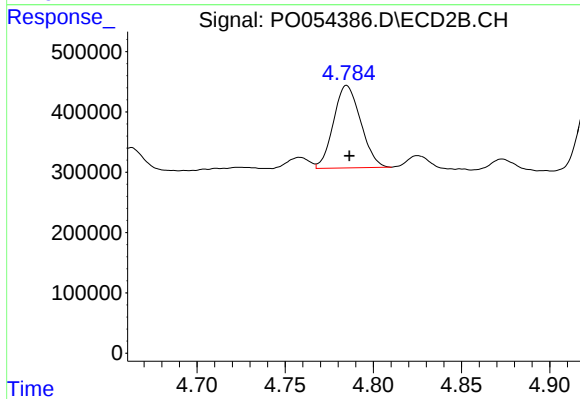
#25 AR-1248-5

R.T.: 4.785 min
Delta R.T.: -0.040 min
Response: 1469078
Conc: 77.29 ng/ml



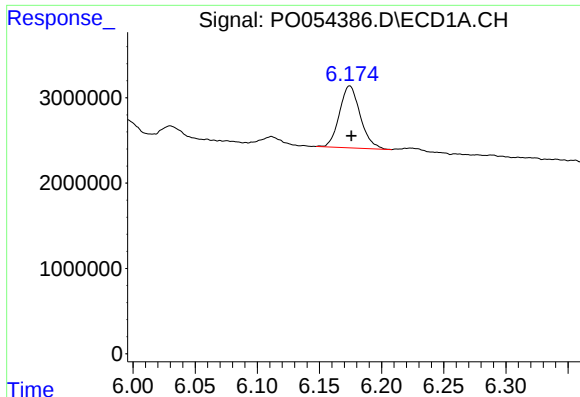
#26 AR-1254-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 7109412
Conc: 76.87 ng/ml



#26 AR-1254-1

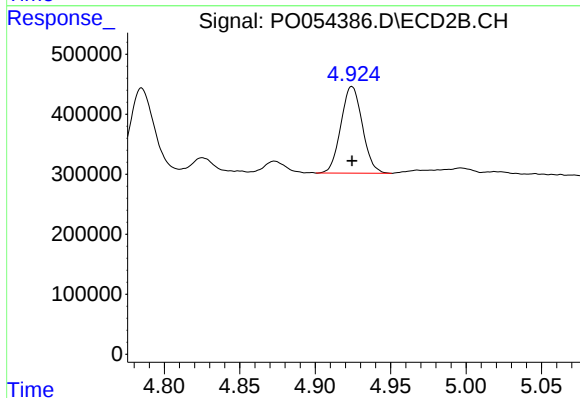
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 1469078
Conc: 70.47 ng/ml



#27 AR-1254-2

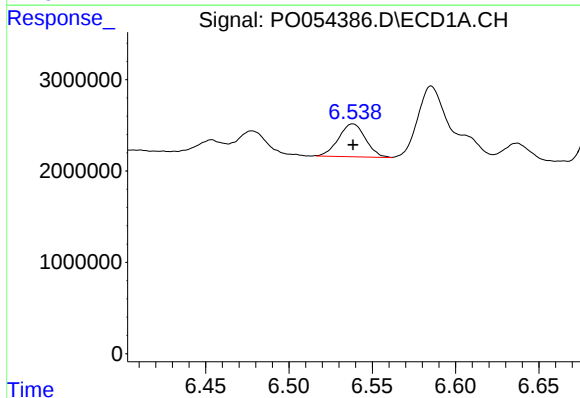
R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 8461426
Conc: 60.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



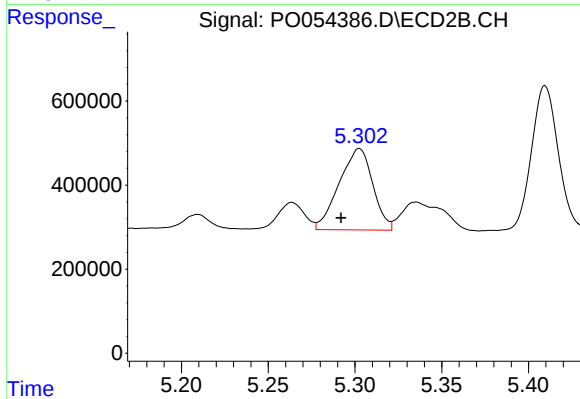
#27 AR-1254-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1431970
Conc: 78.68 ng/ml



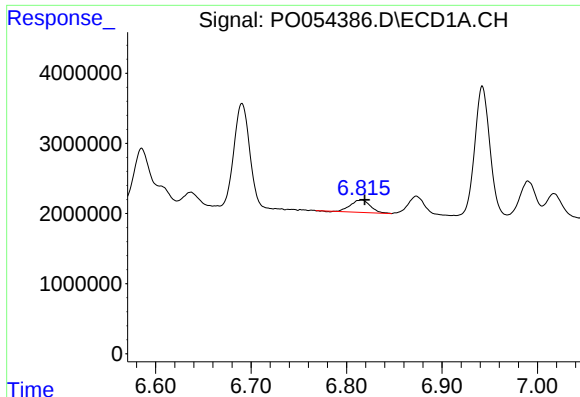
#28 AR-1254-3

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 4061482
Conc: 29.24 ng/ml



#28 AR-1254-3

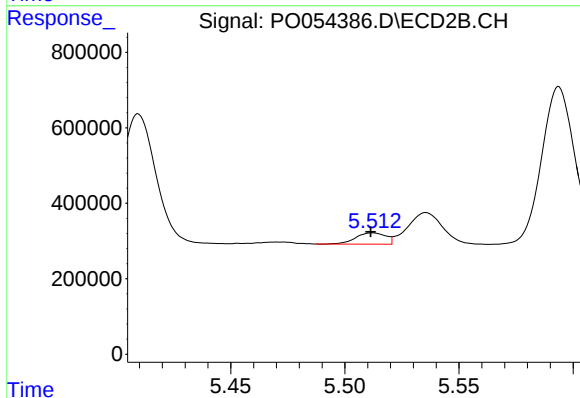
R.T.: 5.303 min
Delta R.T.: 0.011 min
Response: 2612378
Conc: 94.08 ng/ml



#29 AR-1254-4

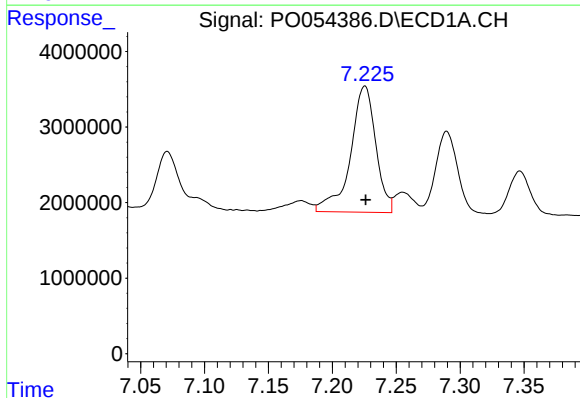
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 2542972
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



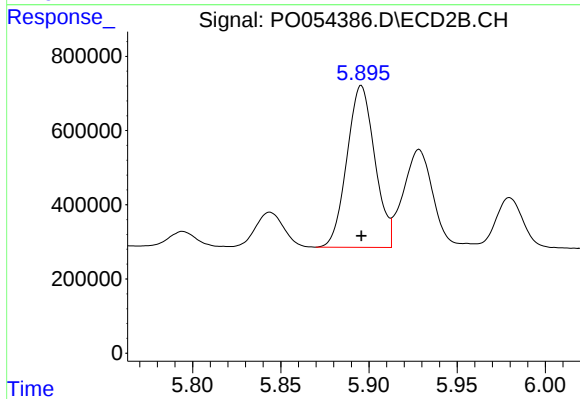
#29 AR-1254-4

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 274722
Conc: 14.85 ng/ml



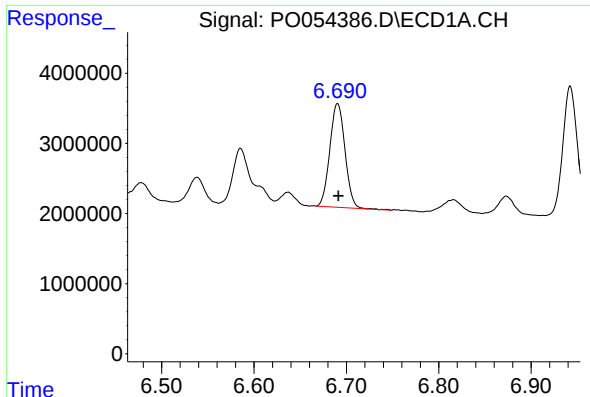
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 23079341
Conc: 252.50 ng/ml



#30 AR-1254-5

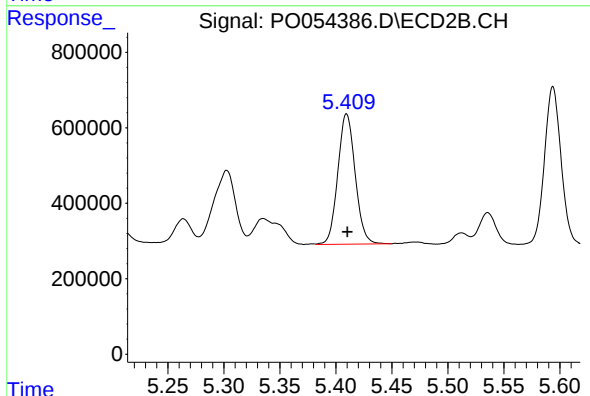
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 4800778
Conc: 238.99 ng/ml



#31 AR-1260-1

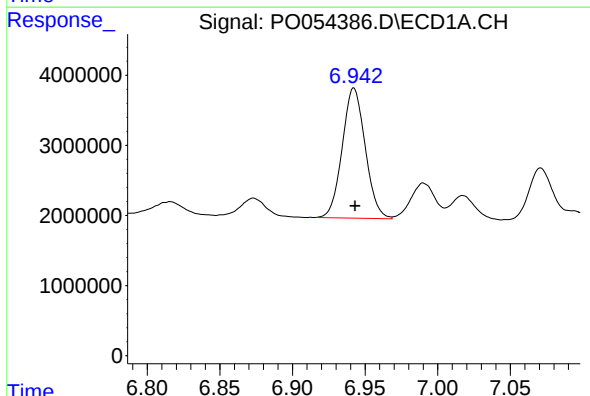
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 16944684
Conc: 187.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



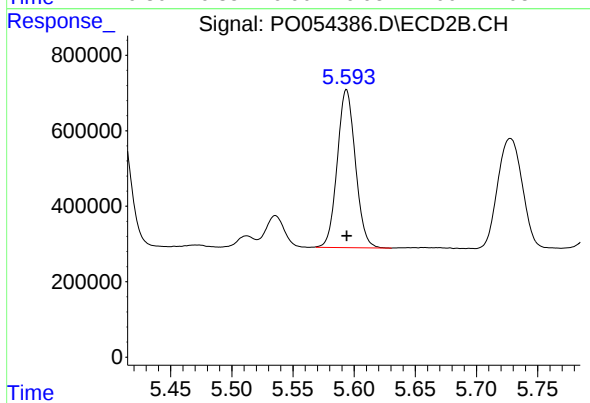
#31 AR-1260-1

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 3728039
Conc: 203.47 ng/ml



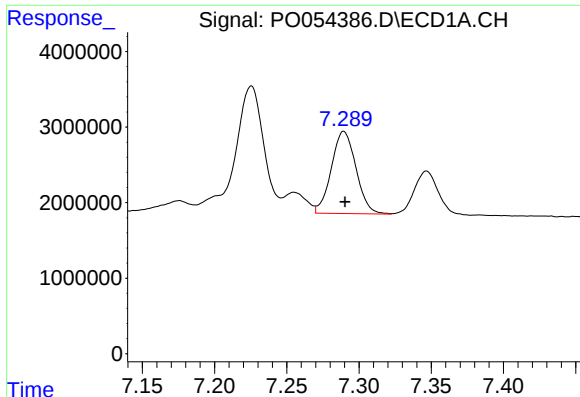
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 20461053
Conc: 184.56 ng/ml



#32 AR-1260-2

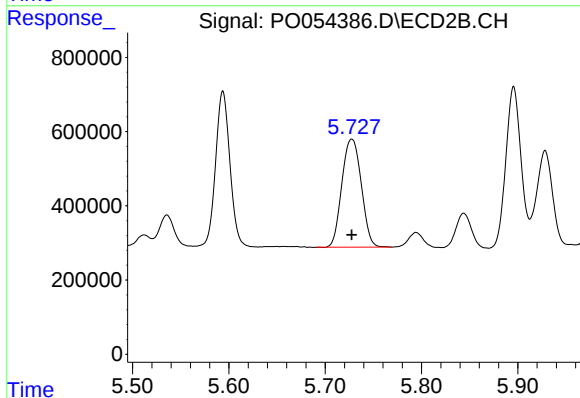
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 4321859
Conc: 194.04 ng/ml



#33 AR-1260-3

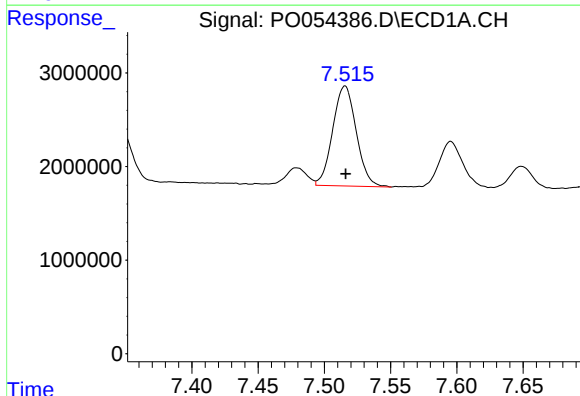
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 12921501
Conc: 152.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



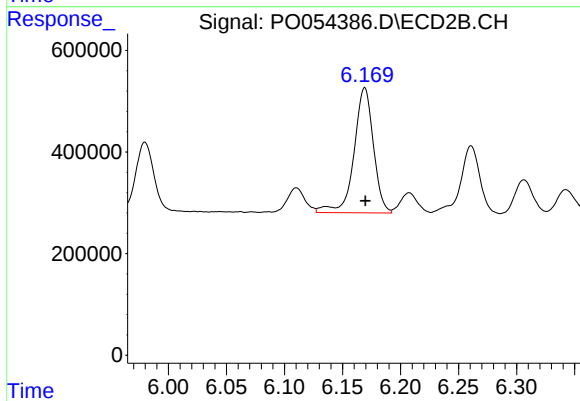
#33 AR-1260-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 4068728
Conc: 198.44 ng/ml



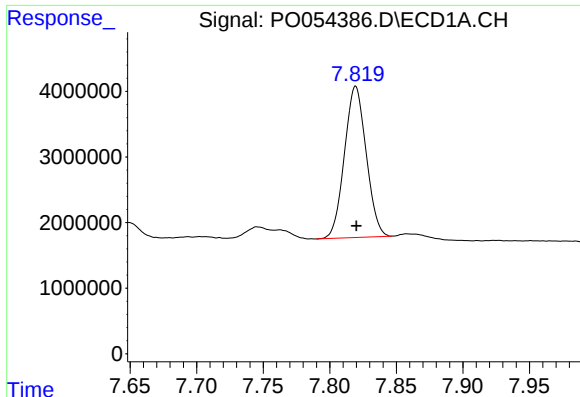
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 13225125
Conc: 163.21 ng/ml



#34 AR-1260-4

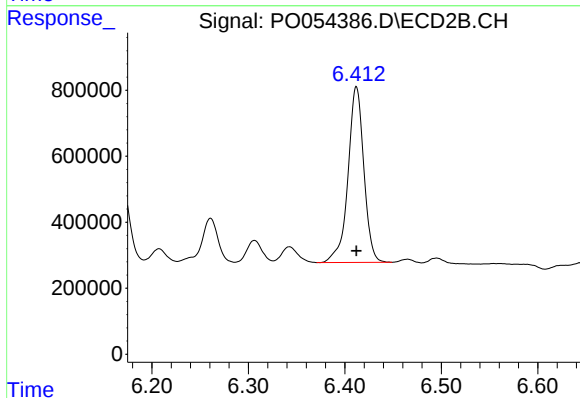
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 2868269
Conc: 174.77 ng/ml



#35 AR-1260-5

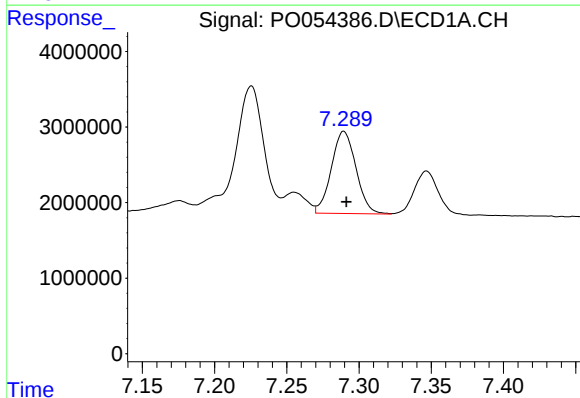
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 26198572
Conc: 145.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



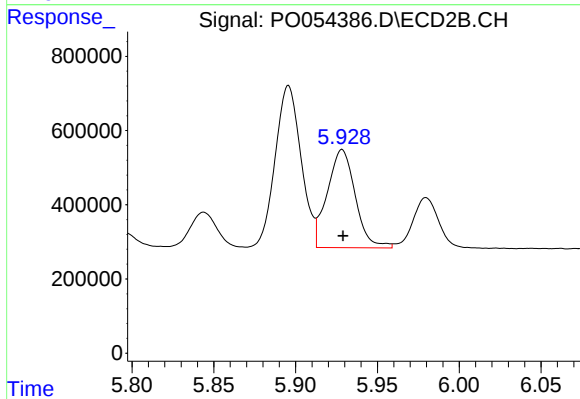
#35 AR-1260-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6106720
Conc: 161.53 ng/ml



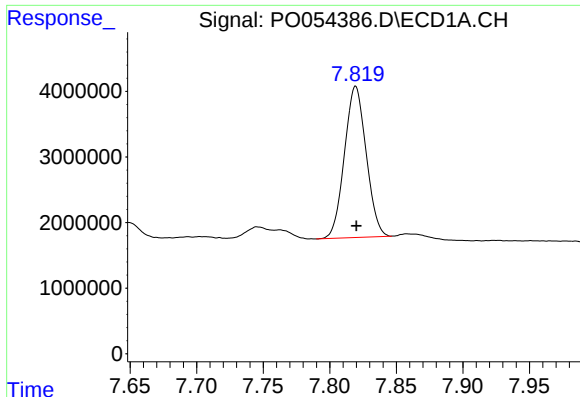
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 12921501
Conc: 93.62 ng/ml



#36 AR-1262-1

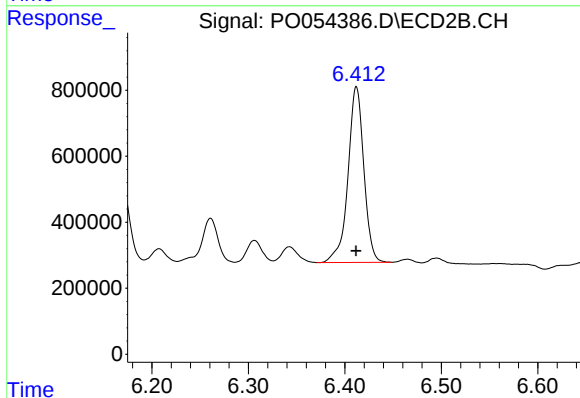
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 3149629
Conc: 119.34 ng/ml



#37 AR-1262-2

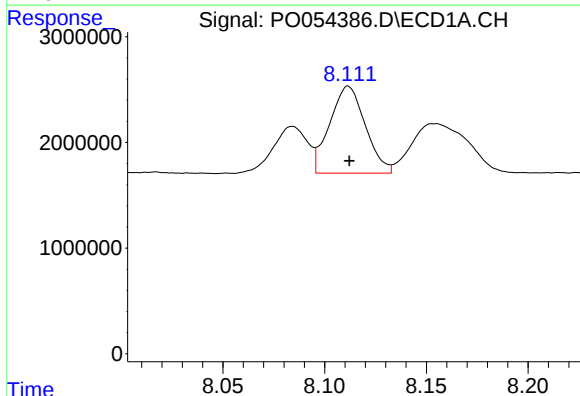
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 26198572
Conc: 114.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



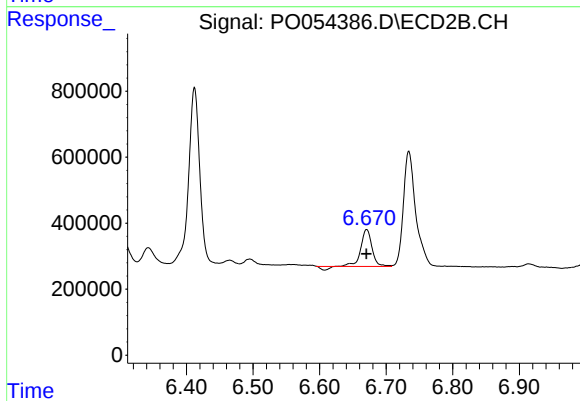
#37 AR-1262-2

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6106720
Conc: 134.72 ng/ml



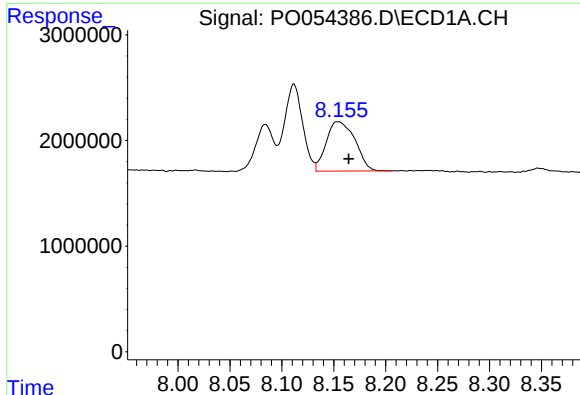
#38 AR-1262-3

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 10043488
Conc: 211.10 ng/ml



#38 AR-1262-3

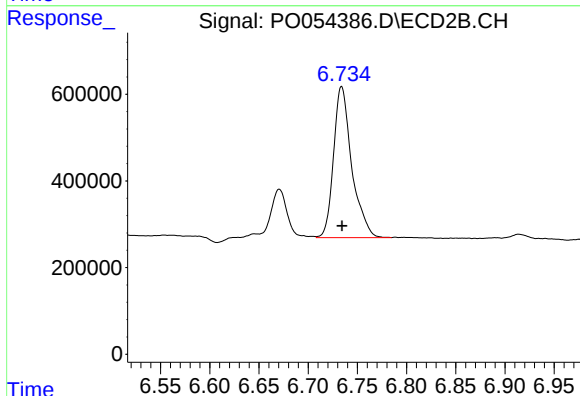
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1254146
Conc: 65.81 ng/ml



#39 AR-1262-4

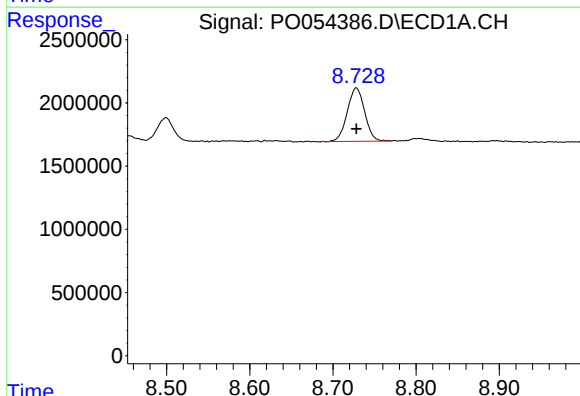
R.T.: 8.154 min
Delta R.T.: -0.010 min
Response: 9006717
Conc: 80.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



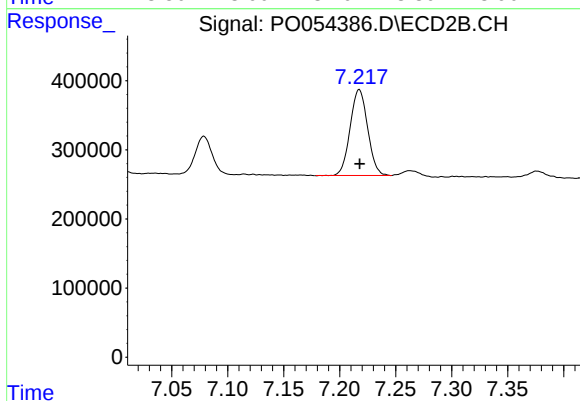
#39 AR-1262-4

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 4478195
Conc: 132.93 ng/ml



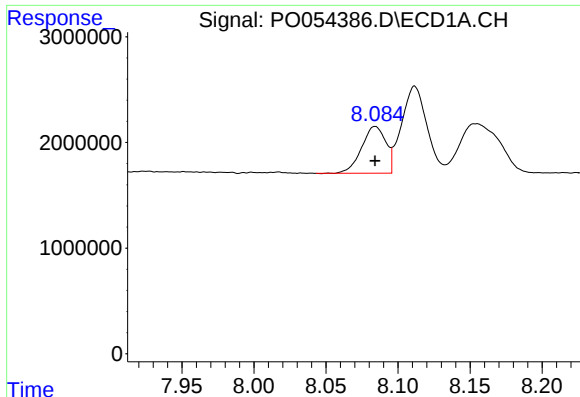
#40 AR-1262-5

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 6132162
Conc: 83.12 ng/ml



#40 AR-1262-5

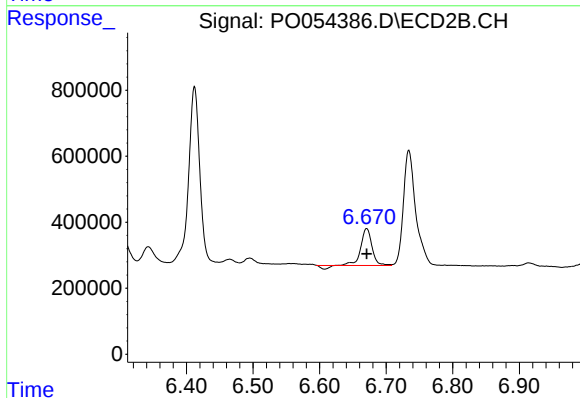
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 1354875
Conc: 84.17 ng/ml



#41 AR-1268-1

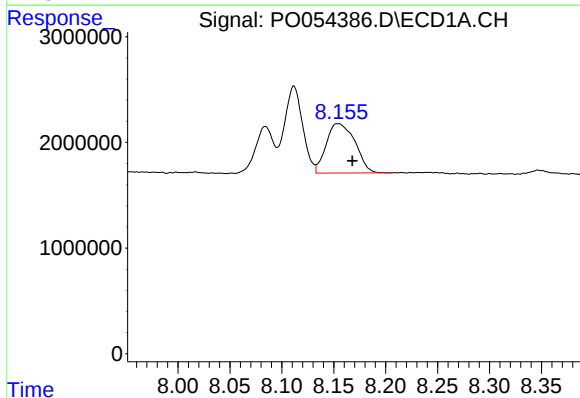
R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 5193836
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



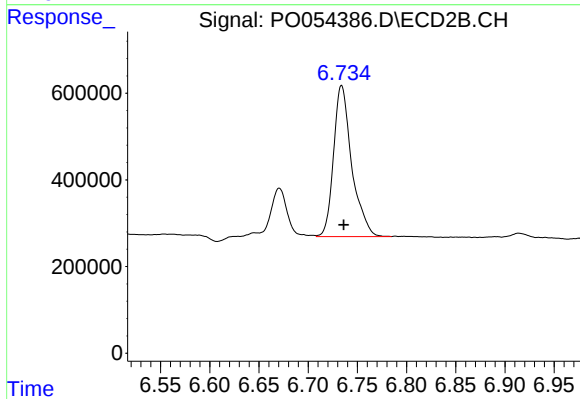
#41 AR-1268-1

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1254146
Conc: 25.29 ng/ml



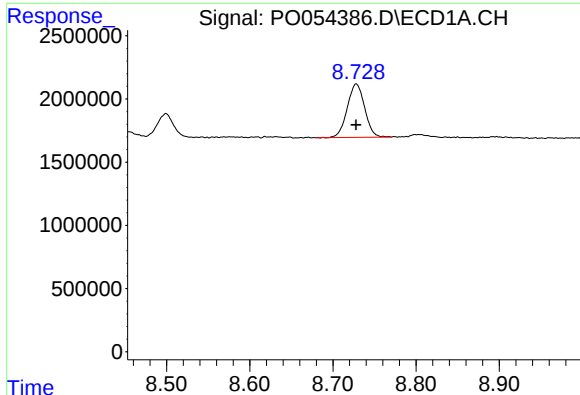
#42 AR-1268-2

R.T.: 8.154 min
Delta R.T.: -0.014 min
Response: 9006717
Conc: 38.03 ng/ml



#42 AR-1268-2

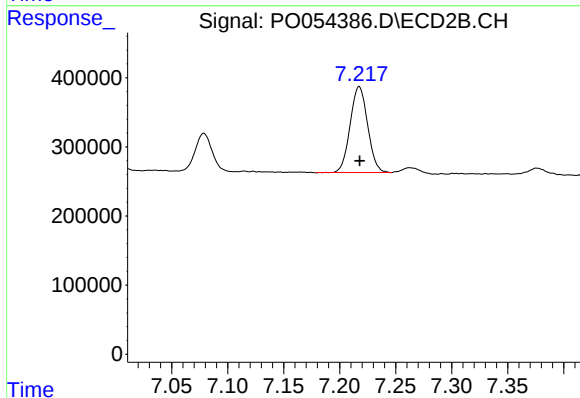
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 4478195
Conc: 95.50 ng/ml



#44 AR-1268-4

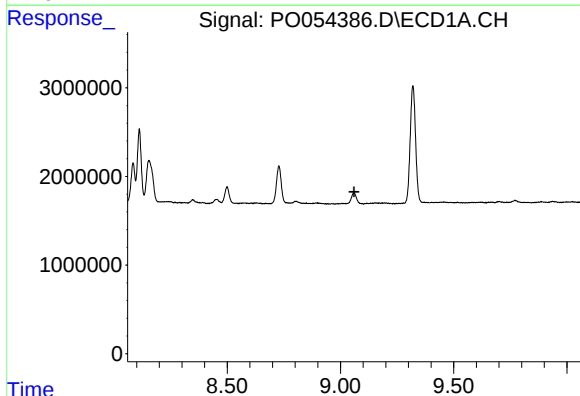
R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 6132162
Conc: 76.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
BF-06-031119MS



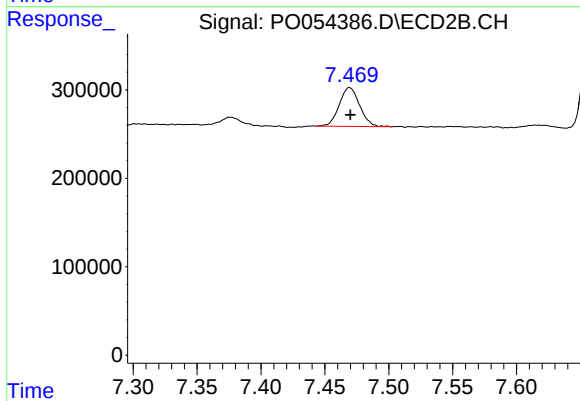
#44 AR-1268-4

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 1354875
Conc: 77.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.060 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 490060
Conc: 4.14 ng/ml