

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041720\
 Data File : P0067897.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2020 9:39
 Operator : DD\AJ
 Sample : PB128231BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB128231BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 13:49:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.923	3.938	456377	707848	19.164	21.119
2)	SA Decachlor...	10.895	9.219	509067	776695	14.953	18.785 #
Target Compounds							
3)	L1 AR-1016-1	6.268	5.193	73356	84871	71.134	57.896
4)	L1 AR-1016-2	6.268	5.212	73356	110186	51.991	56.247
5)	L1 AR-1016-3	6.333	5.402	45455	60250	51.713	57.608
6)	L1 AR-1016-4	6.440	5.456	31257	50859	44.325	57.012 #
7)	L1 AR-1016-5	6.754	5.683	33127	62652	46.071	55.365
10)	L2 AR-1221-3	5.360	4.382	25149	41290	33.474	42.058 #
11)	L3 AR-1232-1	5.360	4.382	25149	41290	48.845	59.662
12)	L3 AR-1232-2	5.949	5.212	42148	110186	157.105	151.905
13)	L3 AR-1232-3	6.268	5.402	73356	60250	139.945	156.306
14)	L3 AR-1232-4	6.440	5.500	31257	59428	121.587	167.986 #
15)	L3 AR-1232-5	6.537	5.683	29468	62652	157.318	163.953
16)	L4 AR-1242-1	6.268	5.193	73356	84871	106.845	86.501
17)	L4 AR-1242-2	6.268	5.212	73356	110186	78.073	84.564
18)	L4 AR-1242-3	6.333	5.402	45455	60250	77.565	84.257
19)	L4 AR-1242-4	6.440	5.500	31257	59428	66.460	82.561
20)	L4 AR-1242-5	0.000	6.062	0	45637	N.D.	48.771 #
21)	L5 AR-1248-1	6.244	5.193	54600	84871	101.768	108.640
22)	L5 AR-1248-2	6.537	5.456	29468	50859	41.882	50.544
23)	L5 AR-1248-3	6.754	5.500	33127	59428	40.703	58.102 #
24)	L5 AR-1248-4	7.151	5.683	19357	62652	20.517	50.272 #
25)	L5 AR-1248-5	0.000	6.062	0	45637	N.D.	36.879 #
26)	L6 AR-1254-1	7.151	6.062	19357	45637	15.672	17.798
27)	L6 AR-1254-2	7.379	6.222	30386	51308	15.450	22.497 #
28)	L6 AR-1254-3	7.763	6.660	32811	137464	15.812	37.650 #
29)	L6 AR-1254-4	0.000	6.914	0	35900	N.D.	14.892 #
30)	L6 AR-1254-5	8.481	7.308	457671	180645	266.750	54.122 #
31)	L7 AR-1260-1	7.925	6.778	82717	153445	61.207	73.193
32)	L7 AR-1260-2	8.190	6.976	91878	156766	54.424	61.052
33)	L7 AR-1260-3	8.552	7.129	90207	142229	69.204	59.147
34)	L7 AR-1260-4	8.783	7.611	64535	99265	41.993	47.231
35)	L7 AR-1260-5	9.105	7.858	134989	244361	42.791	48.269
36)	L8 AR-1262-1	8.552	7.308	90207	180645	53.808	130.361 #
37)	L8 AR-1262-2	9.105	7.858	134989	244361	47.043	53.446
38)	L8 AR-1262-3	9.434	8.144	124164	59243	59.670	30.142 #
39)	L8 AR-1262-4	9.485	8.206	54622	192295	34.519	56.096 #
40)	L8 AR-1262-5	10.161	8.703	38738	55113	32.855	32.423
41)	L9 AR-1268-1	9.434	8.144	124164	59243	33.602	11.010 #
42)	L9 AR-1268-2	9.485	8.206	54622	192295	15.760	38.946 #
44)	L9 AR-1268-4	10.161	8.703	38738	55113	27.905	28.484

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 13:49:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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
45) L9	AR-1268-5	0.000	8.979	0	23080	N.D.	1.790 #

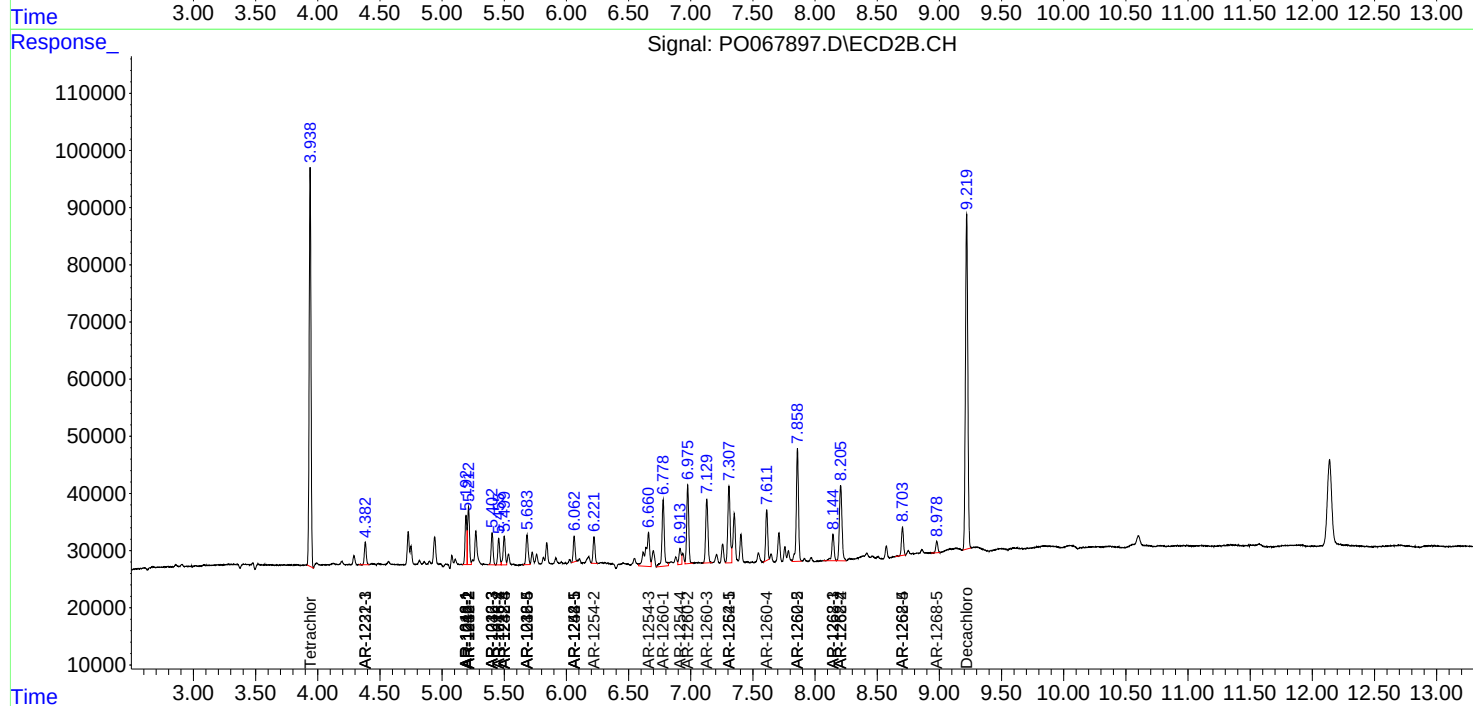
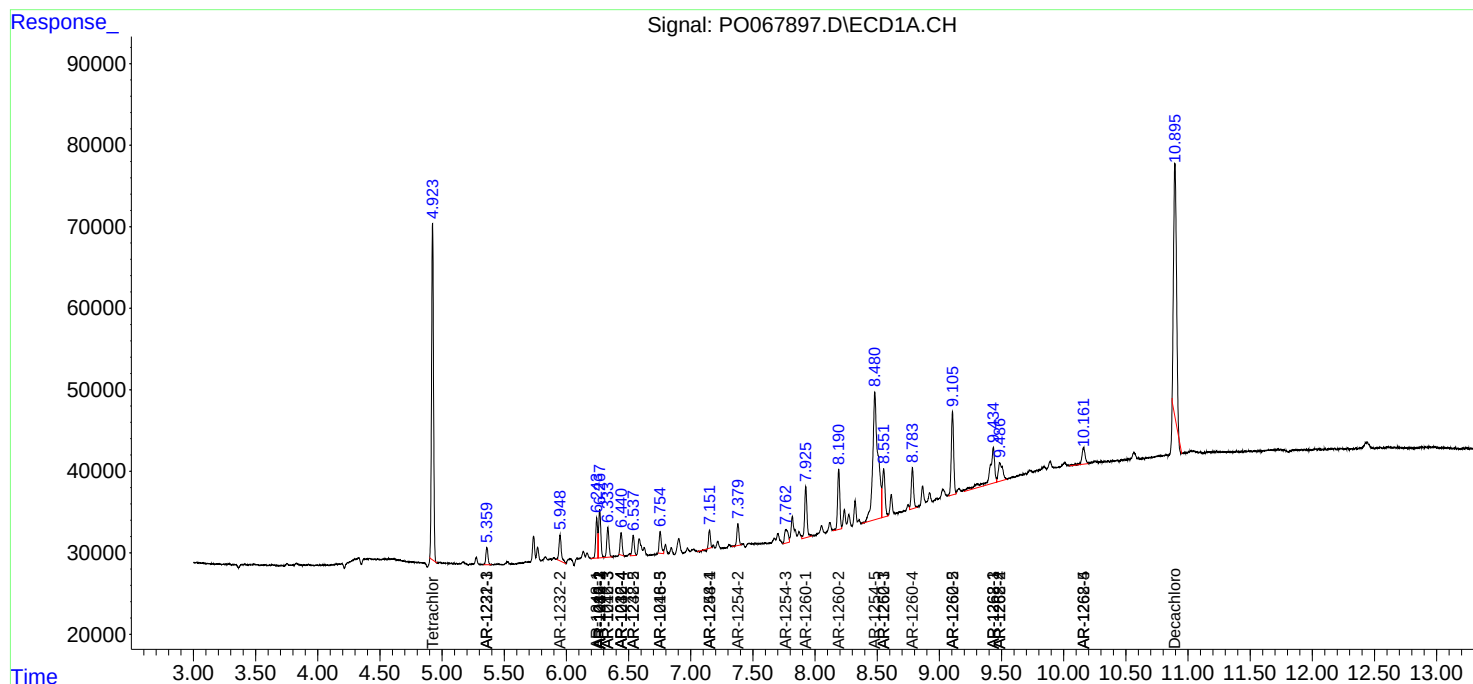
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

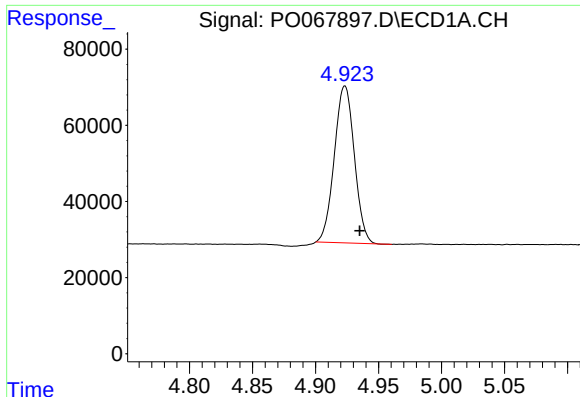
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041720\
Data File : PO067897.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2020 9:39
Operator : DD\AJ
Sample : PB128231BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

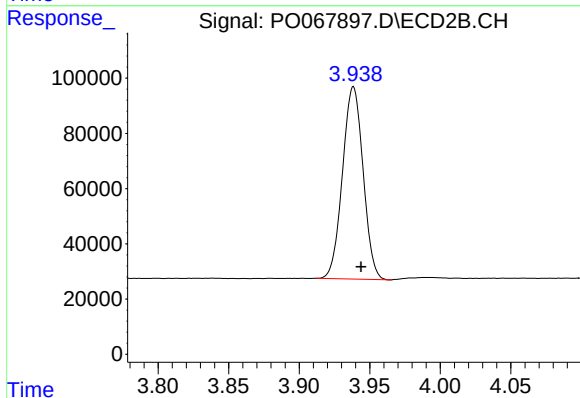




#1 Tetrachloro-m-xylene

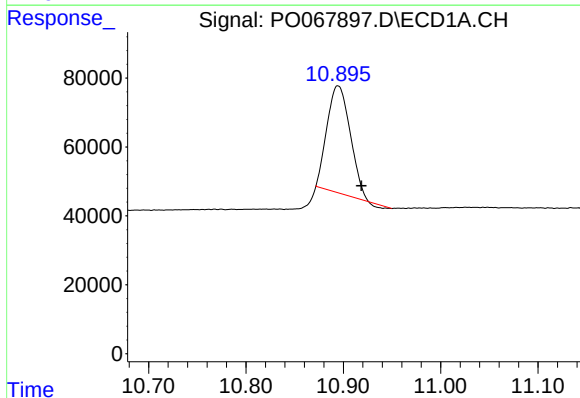
R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 456377
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



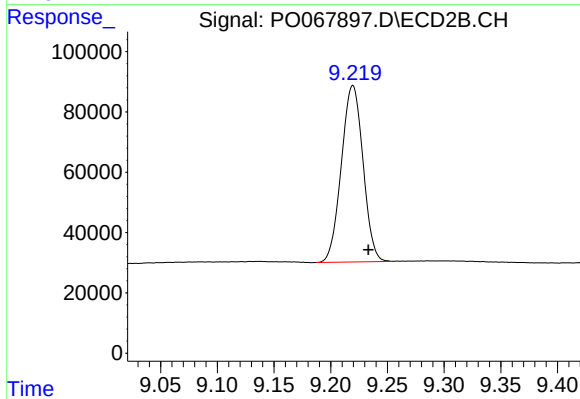
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 707848
Conc: 21.12 ng/ml



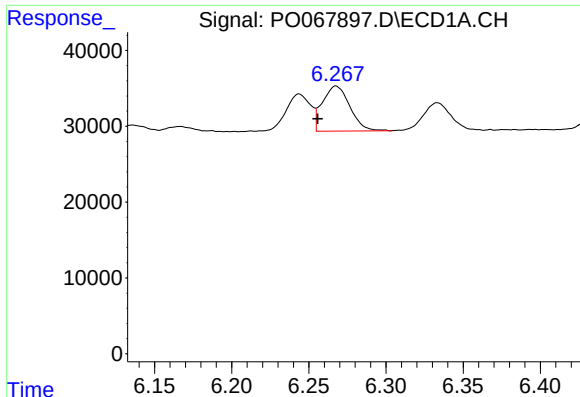
#2 Decachlorobiphenyl

R.T.: 10.895 min
Delta R.T.: -0.024 min
Response: 509067
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

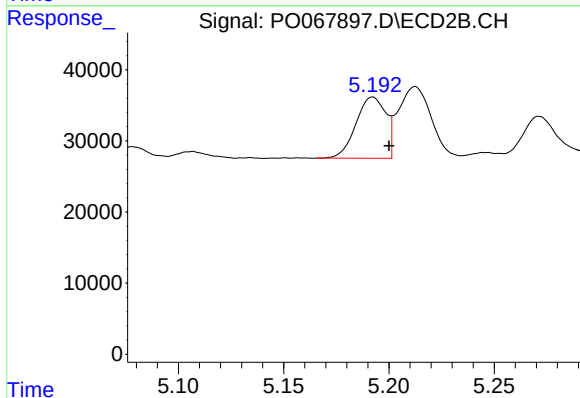
R.T.: 9.219 min
Delta R.T.: -0.014 min
Response: 776695
Conc: 18.79 ng/ml



#3 AR-1016-1

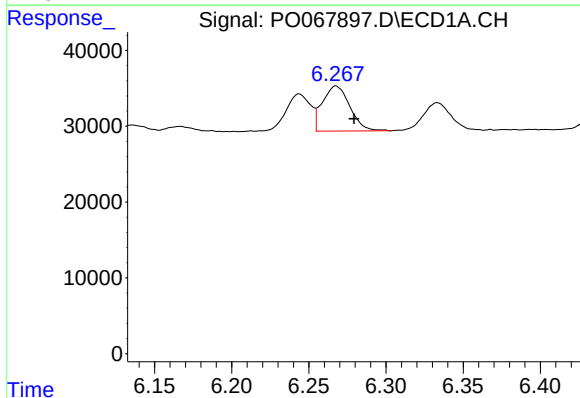
R.T.: 6.268 min
Delta R.T.: 0.012 min
Response: 73356
Conc: 71.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



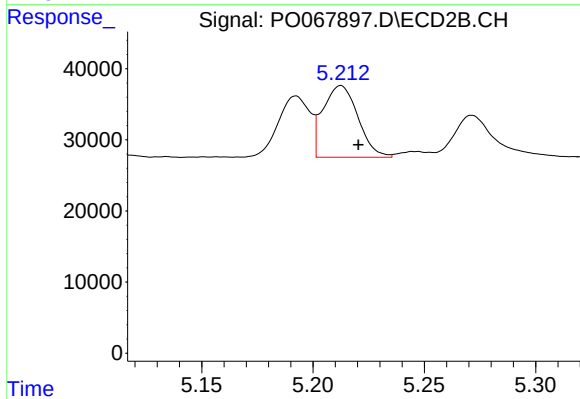
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 84871
Conc: 57.90 ng/ml



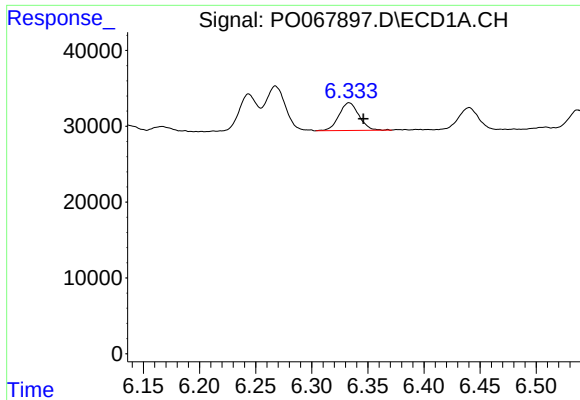
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 73356
Conc: 51.99 ng/ml



#4 AR-1016-2

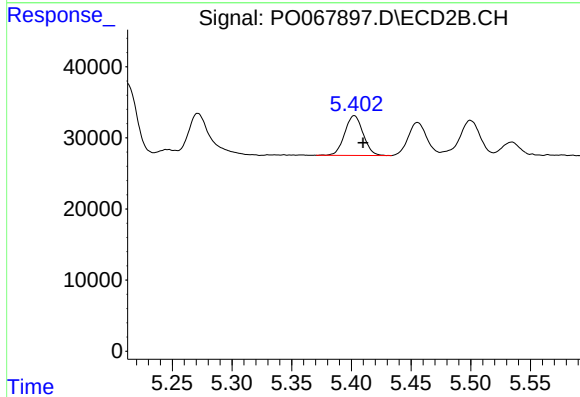
R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 110186
Conc: 56.25 ng/ml



#5 AR-1016-3

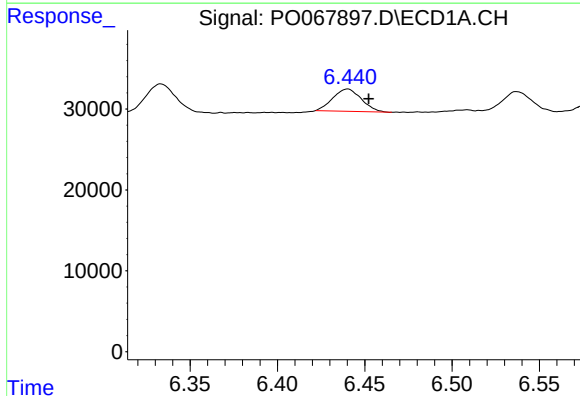
R.T.: 6.333 min
Delta R.T.: -0.013 min
Response: 45455
Conc: 51.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



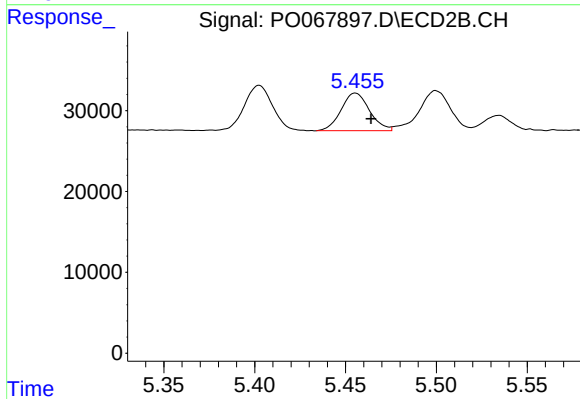
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 60250
Conc: 57.61 ng/ml



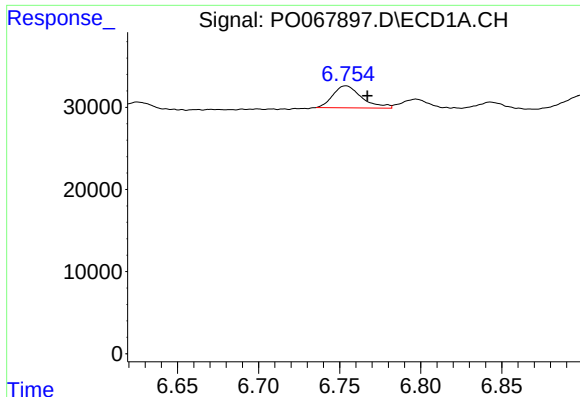
#6 AR-1016-4

R.T.: 6.440 min
Delta R.T.: -0.012 min
Response: 31257
Conc: 44.33 ng/ml



#6 AR-1016-4

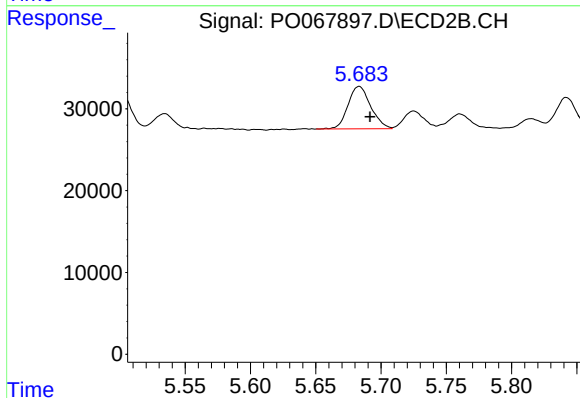
R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 50859
Conc: 57.01 ng/ml



#7 AR-1016-5

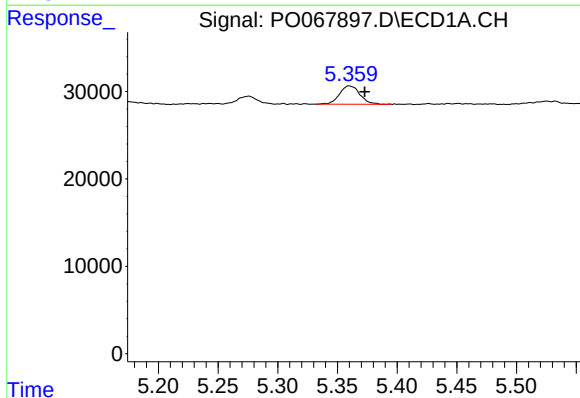
R.T.: 6.754 min
Delta R.T.: -0.013 min
Response: 33127
Conc: 46.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



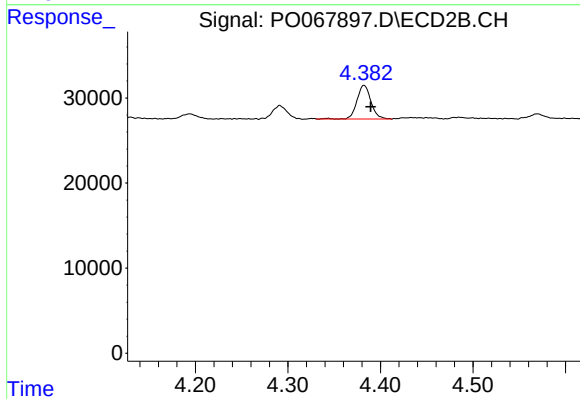
#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 62652
Conc: 55.37 ng/ml



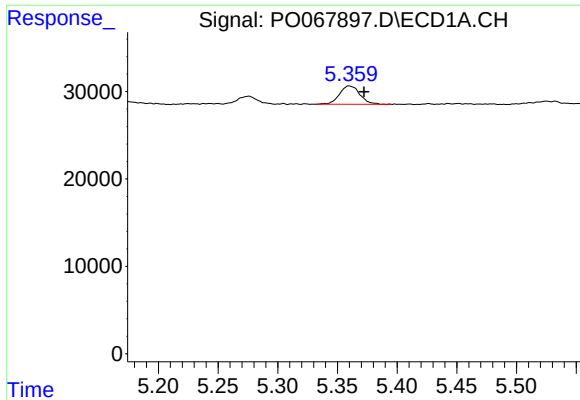
#10 AR-1221-3

R.T.: 5.360 min
Delta R.T.: -0.013 min
Response: 25149
Conc: 33.47 ng/ml



#10 AR-1221-3

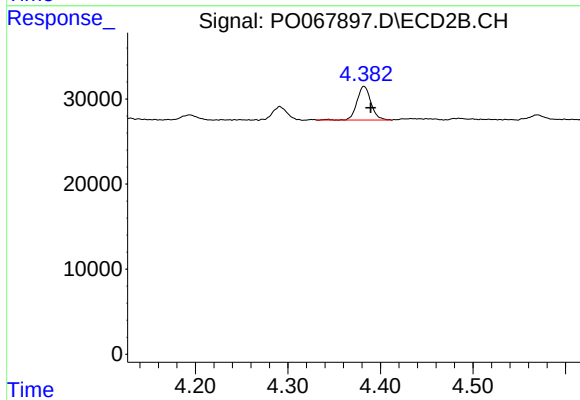
R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 41290
Conc: 42.06 ng/ml



#11 AR-1232-1

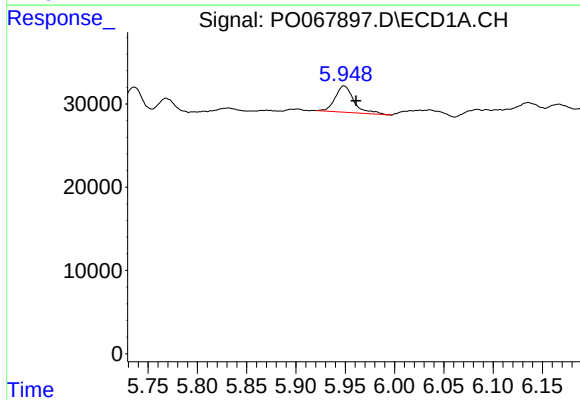
R.T.: 5.360 min
Delta R.T.: -0.012 min
Response: 25149
Conc: 48.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



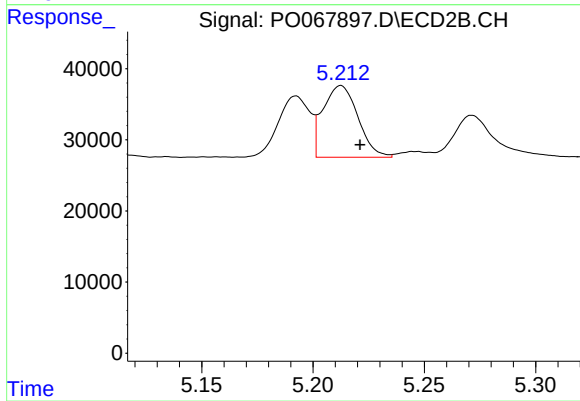
#11 AR-1232-1

R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 41290
Conc: 59.66 ng/ml



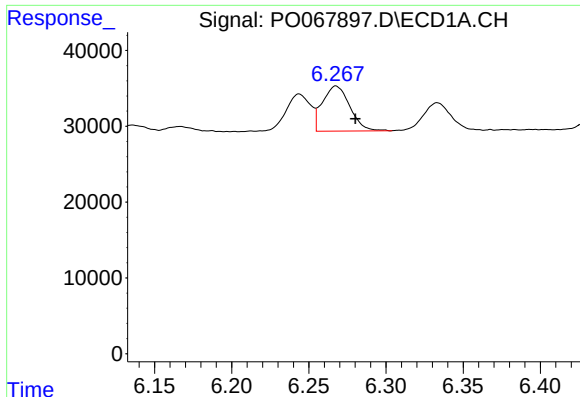
#12 AR-1232-2

R.T.: 5.949 min
Delta R.T.: -0.012 min
Response: 42148
Conc: 157.10 ng/ml



#12 AR-1232-2

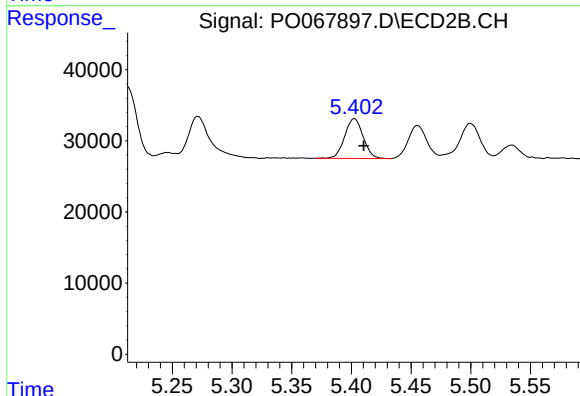
R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 110186
Conc: 151.90 ng/ml



#13 AR-1232-3

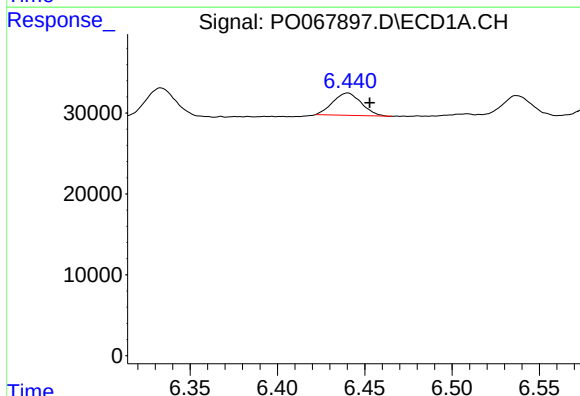
R.T.: 6.268 min
Delta R.T.: -0.013 min
Response: 73356
Conc: 139.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



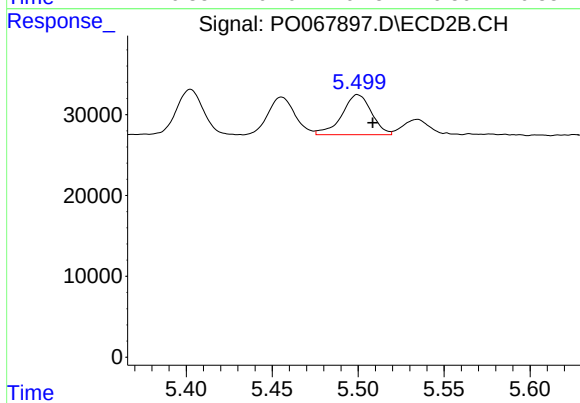
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 60250
Conc: 156.31 ng/ml



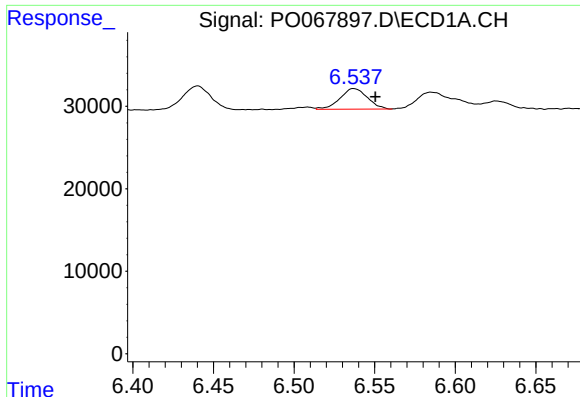
#14 AR-1232-4

R.T.: 6.440 min
Delta R.T.: -0.013 min
Response: 31257
Conc: 121.59 ng/ml



#14 AR-1232-4

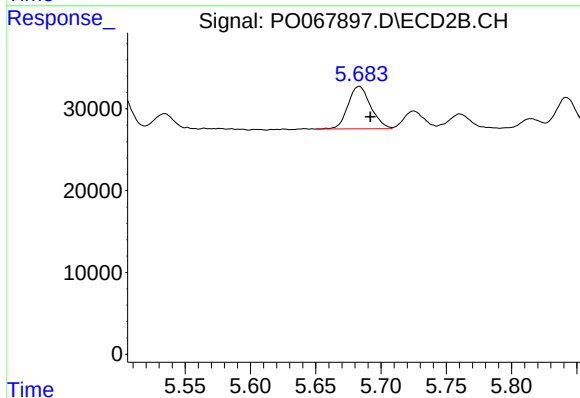
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 59428
Conc: 167.99 ng/ml



#15 AR-1232-5

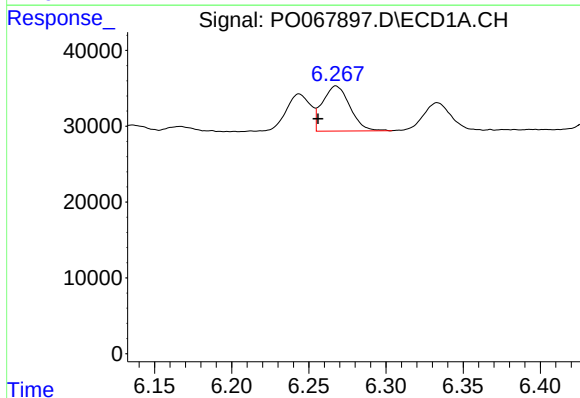
R.T.: 6.537 min
Delta R.T.: -0.013 min
Response: 29468
Conc: 157.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



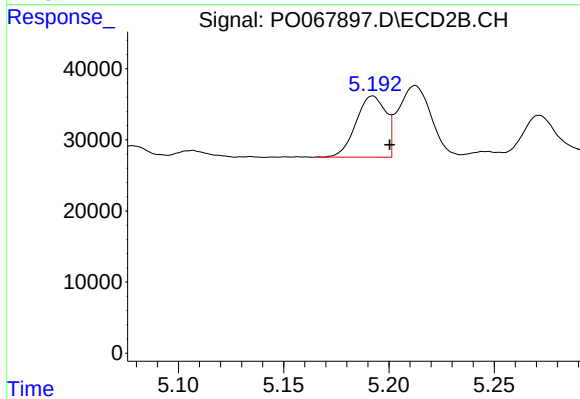
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 62652
Conc: 163.95 ng/ml



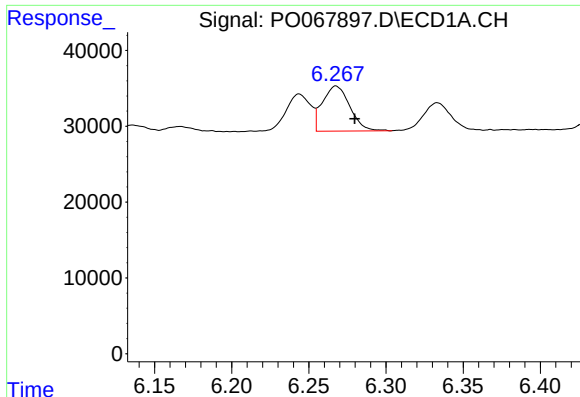
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: 0.012 min
Response: 73356
Conc: 106.85 ng/ml



#16 AR-1242-1

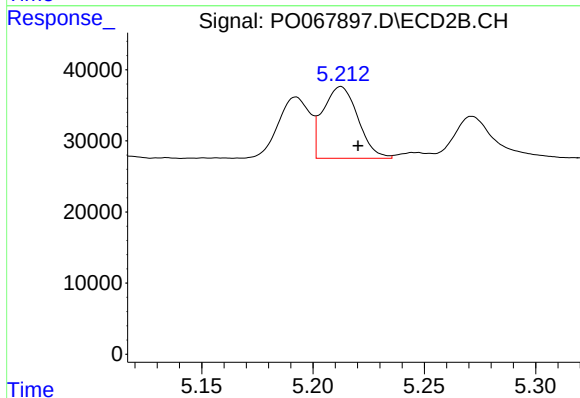
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 84871
Conc: 86.50 ng/ml



#17 AR-1242-2

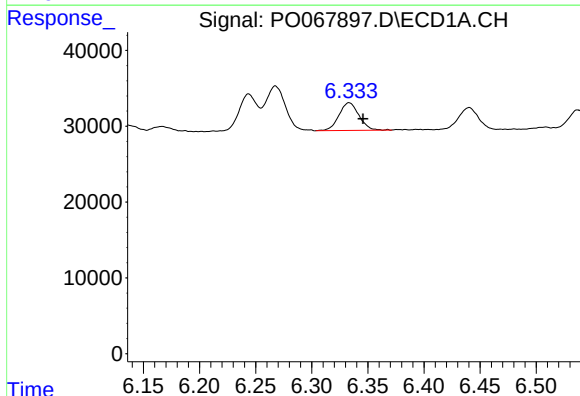
R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 73356
Conc: 78.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



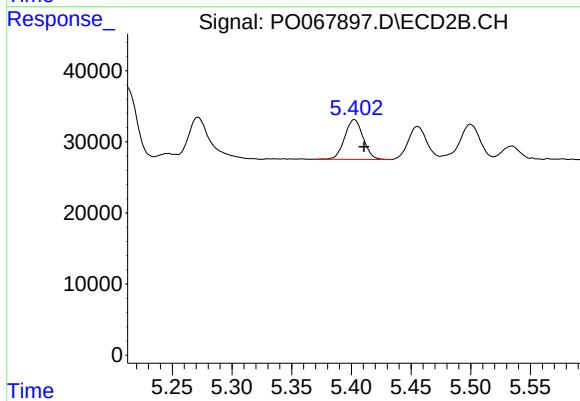
#17 AR-1242-2

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 110186
Conc: 84.56 ng/ml



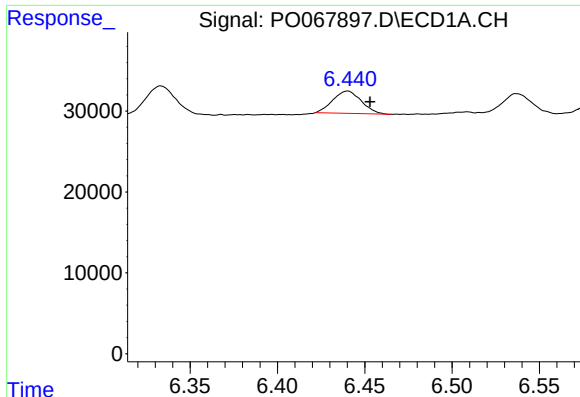
#18 AR-1242-3

R.T.: 6.333 min
Delta R.T.: -0.012 min
Response: 45455
Conc: 77.57 ng/ml



#18 AR-1242-3

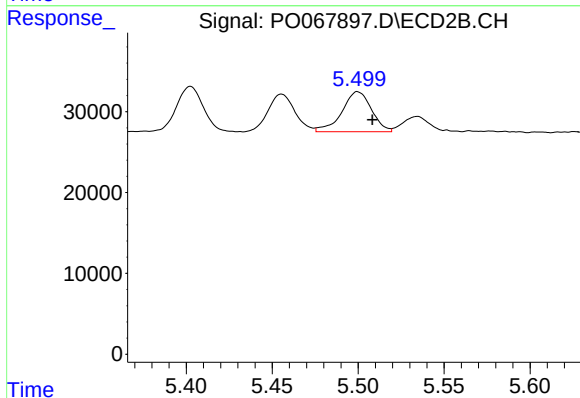
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 60250
Conc: 84.26 ng/ml



#19 AR-1242-4

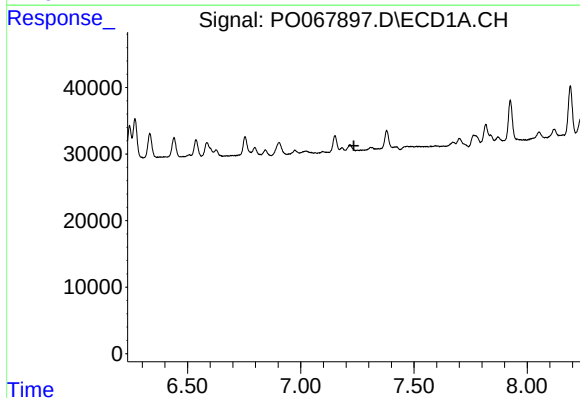
R.T.: 6.440 min
Delta R.T.: -0.013 min
Response: 31257
Conc: 66.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



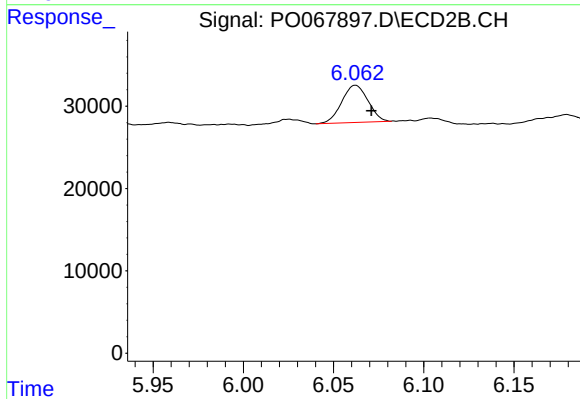
#19 AR-1242-4

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 59428
Conc: 82.56 ng/ml



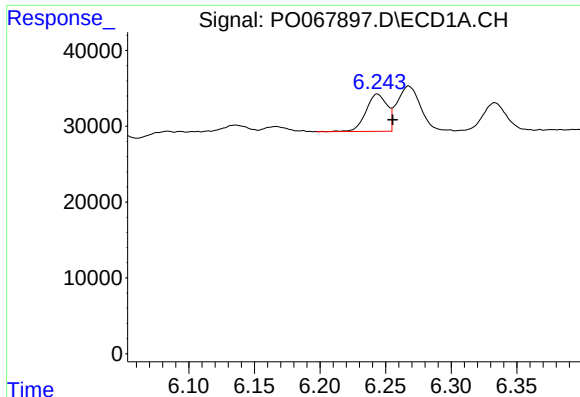
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#20 AR-1242-5

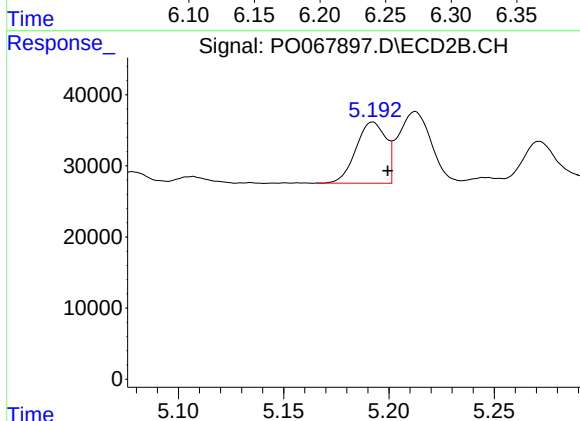
R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 45637
Conc: 48.77 ng/ml



#21 AR-1248-1

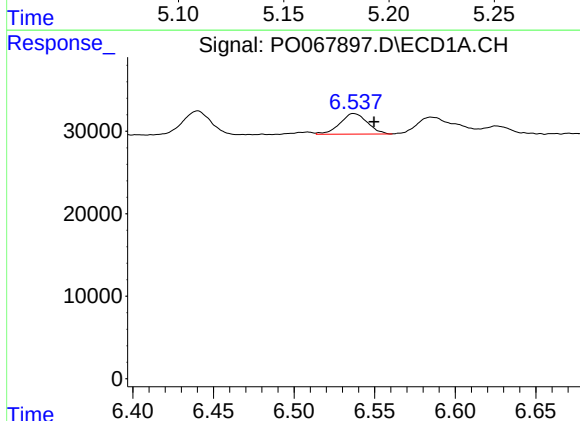
R.T.: 6.244 min
Delta R.T.: -0.012 min
Response: 54600
Conc: 101.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



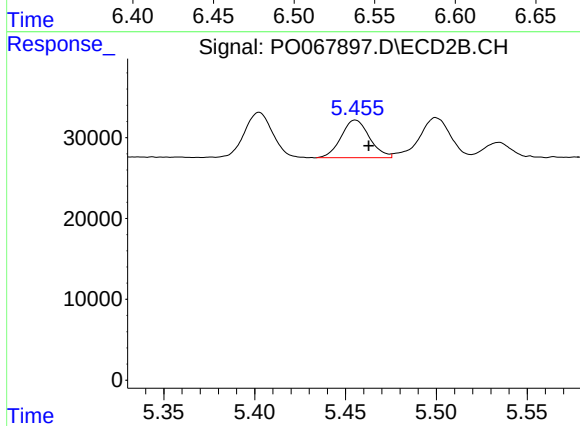
#21 AR-1248-1

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 84871
Conc: 108.64 ng/ml



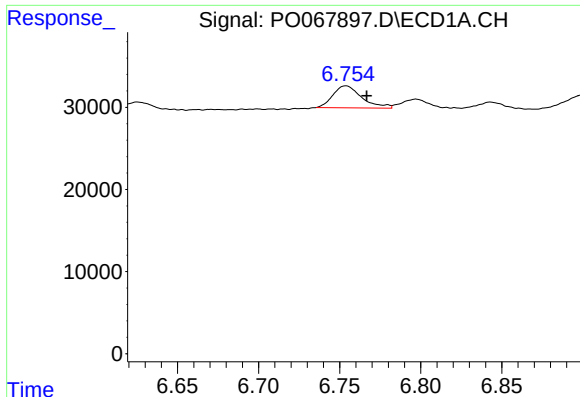
#22 AR-1248-2

R.T.: 6.537 min
Delta R.T.: -0.013 min
Response: 29468
Conc: 41.88 ng/ml



#22 AR-1248-2

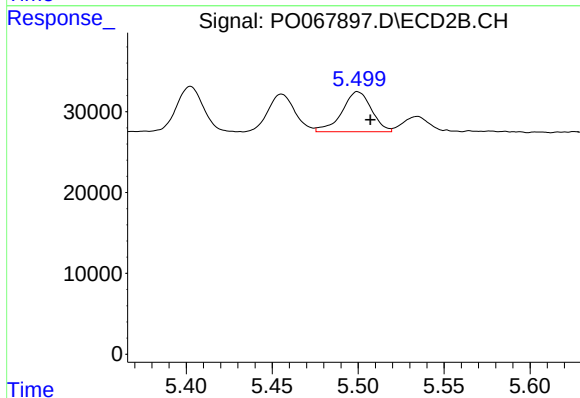
R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 50859
Conc: 50.54 ng/ml



#23 AR-1248-3

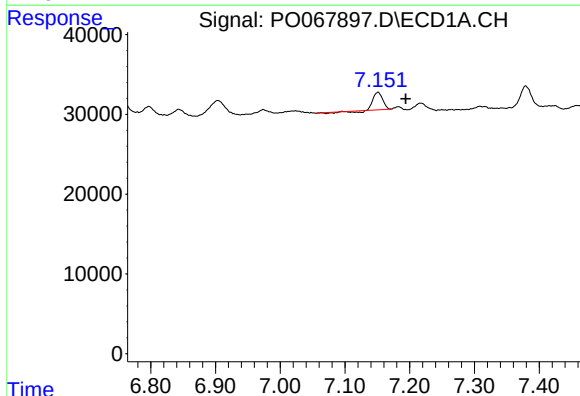
R.T.: 6.754 min
Delta R.T.: -0.013 min
Response: 33127
Conc: 40.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



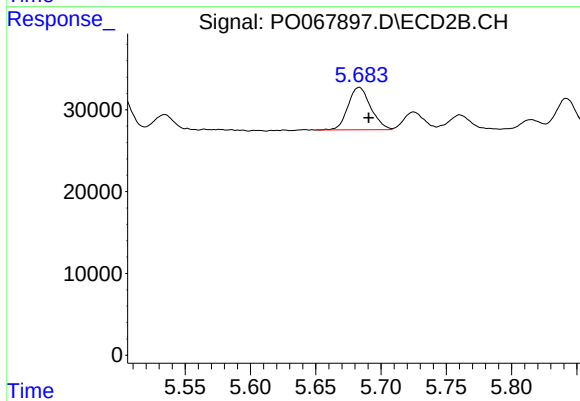
#23 AR-1248-3

R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 59428
Conc: 58.10 ng/ml



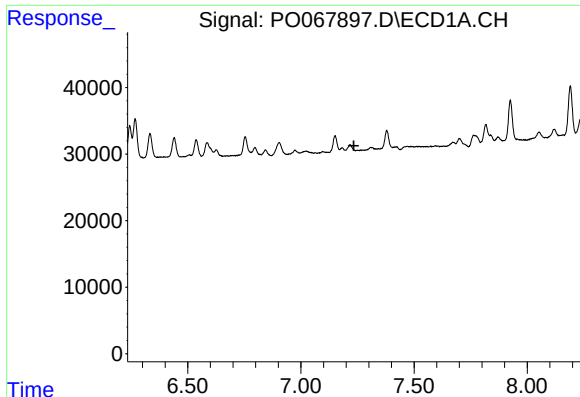
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: -0.043 min
Response: 19357
Conc: 20.52 ng/ml



#24 AR-1248-4

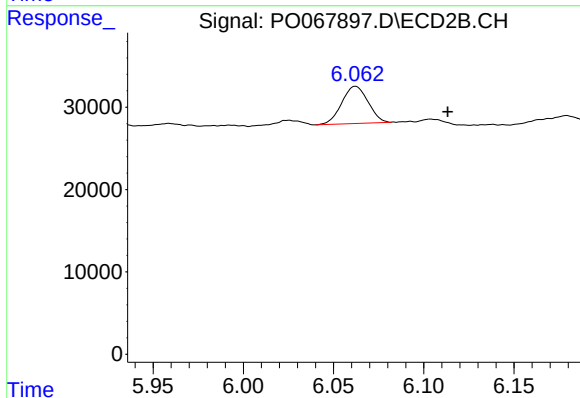
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 62652
Conc: 50.27 ng/ml



#25 AR-1248-5

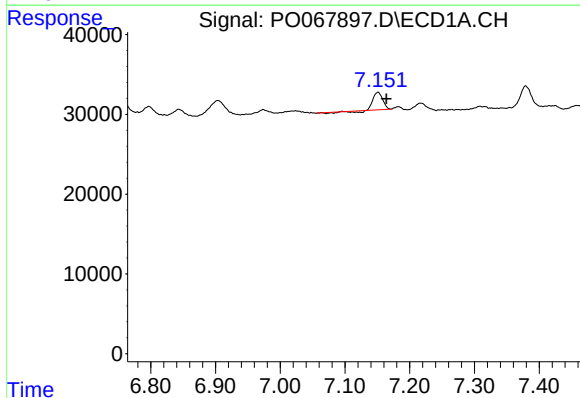
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



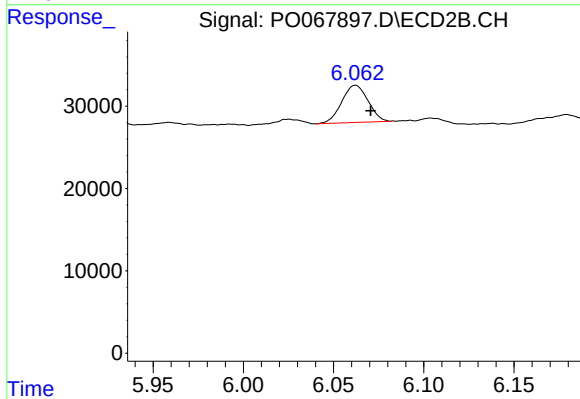
#25 AR-1248-5

R.T.: 6.062 min
Delta R.T.: -0.051 min
Response: 45637
Conc: 36.88 ng/ml



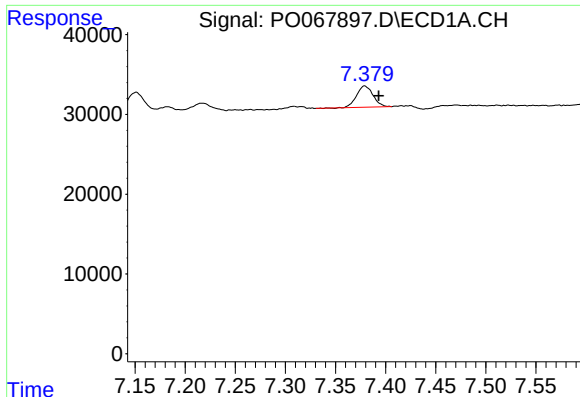
#26 AR-1254-1

R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 19357
Conc: 15.67 ng/ml



#26 AR-1254-1

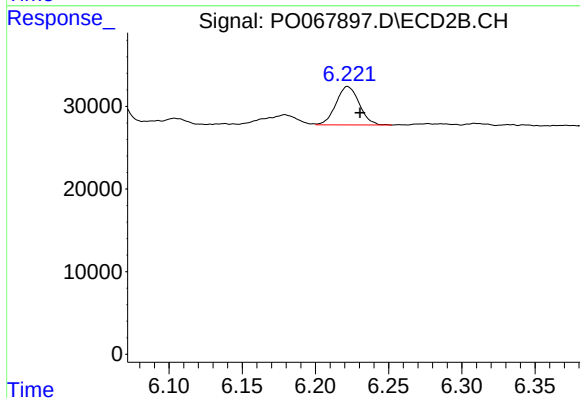
R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 45637
Conc: 17.80 ng/ml



#27 AR-1254-2

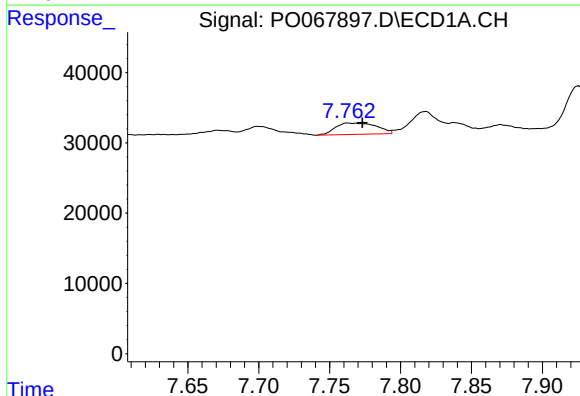
R.T.: 7.379 min
Delta R.T.: -0.014 min
Response: 30386
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



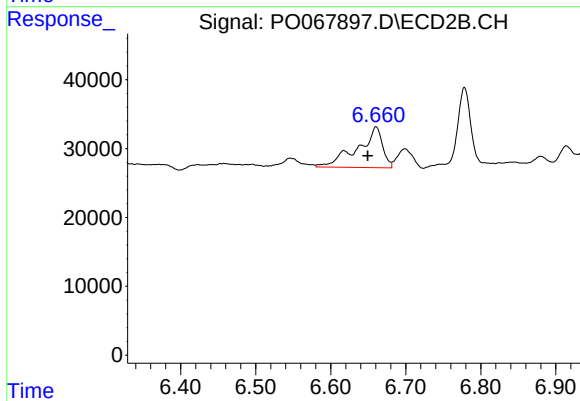
#27 AR-1254-2

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 51308
Conc: 22.50 ng/ml



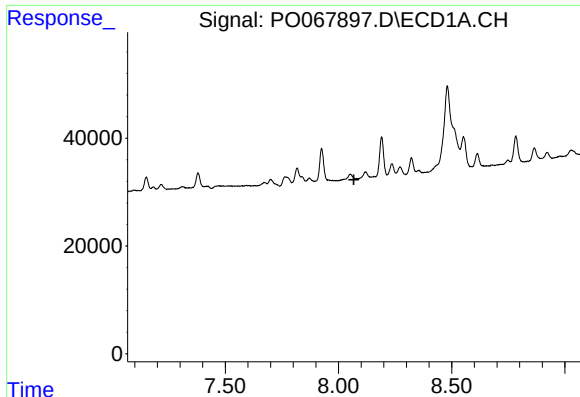
#28 AR-1254-3

R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 32811
Conc: 15.81 ng/ml



#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: 0.011 min
Response: 137464
Conc: 37.65 ng/ml



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB128231BSD

#29 AR-1254-4

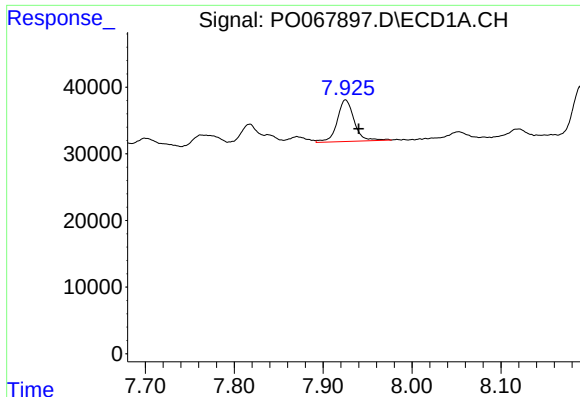
R.T.: 6.914 min
Delta R.T.: 0.025 min
Response: 35900
Conc: 14.89 ng/ml

#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: -0.014 min
Response: 457671
Conc: 266.75 ng/ml

#30 AR-1254-5

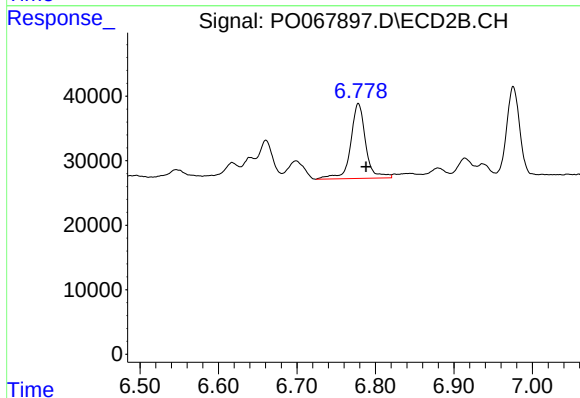
R.T.: 7.308 min
Delta R.T.: -0.010 min
Response: 180645
Conc: 54.12 ng/ml



#31 AR-1260-1

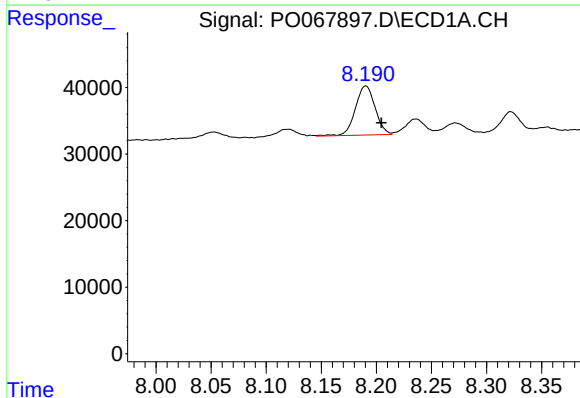
R.T.: 7.925 min
Delta R.T.: -0.015 min
Response: 82717
Conc: 61.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



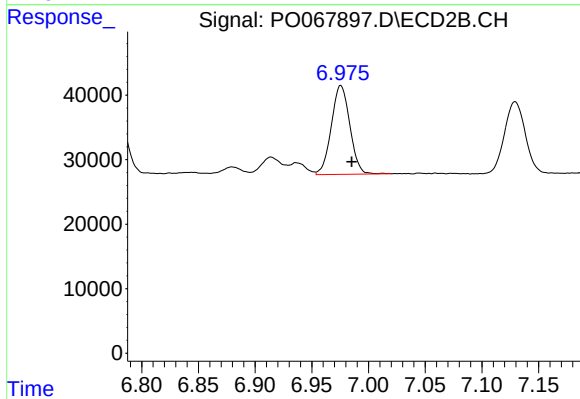
#31 AR-1260-1

R.T.: 6.778 min
Delta R.T.: -0.010 min
Response: 153445
Conc: 73.19 ng/ml



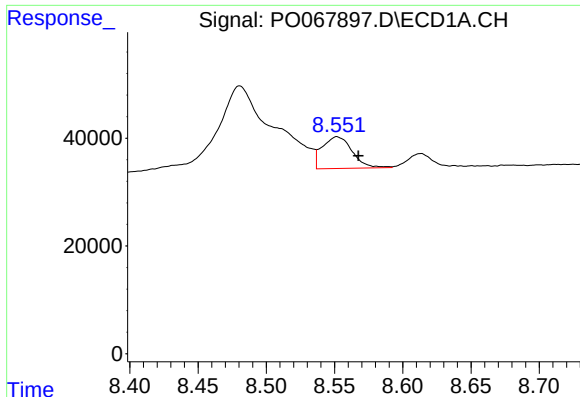
#32 AR-1260-2

R.T.: 8.190 min
Delta R.T.: -0.014 min
Response: 91878
Conc: 54.42 ng/ml



#32 AR-1260-2

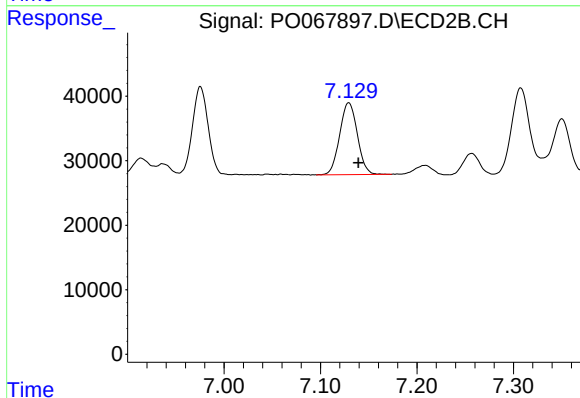
R.T.: 6.976 min
Delta R.T.: -0.010 min
Response: 156766
Conc: 61.05 ng/ml



#33 AR-1260-3

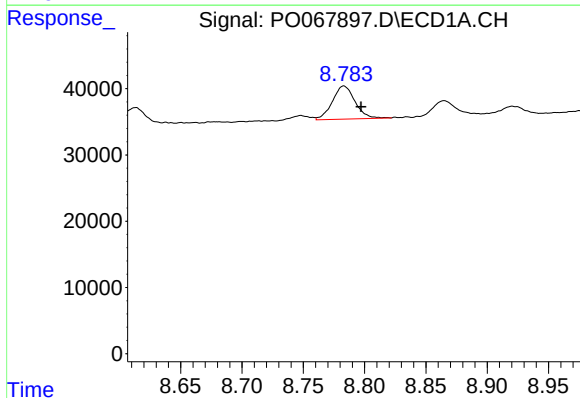
R.T.: 8.552 min
Delta R.T.: -0.016 min
Response: 90207
Conc: 69.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



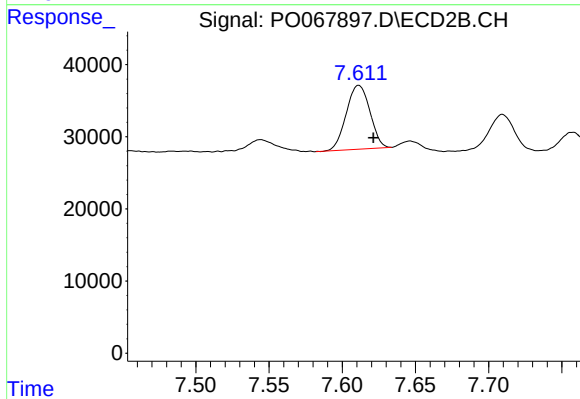
#33 AR-1260-3

R.T.: 7.129 min
Delta R.T.: -0.010 min
Response: 142229
Conc: 59.15 ng/ml



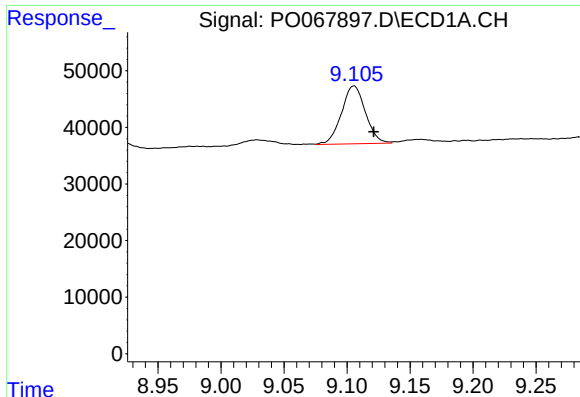
#34 AR-1260-4

R.T.: 8.783 min
Delta R.T.: -0.014 min
Response: 64535
Conc: 41.99 ng/ml



#34 AR-1260-4

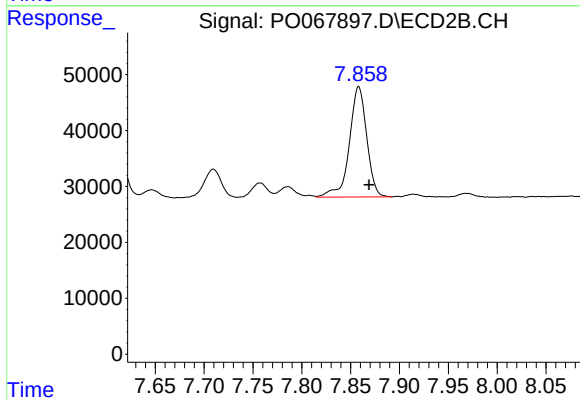
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 99265
Conc: 47.23 ng/ml



#35 AR-1260-5

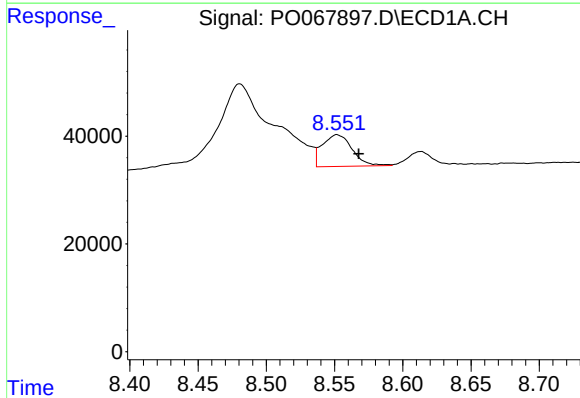
R.T.: 9.105 min
Delta R.T.: -0.016 min
Response: 134989
Conc: 42.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



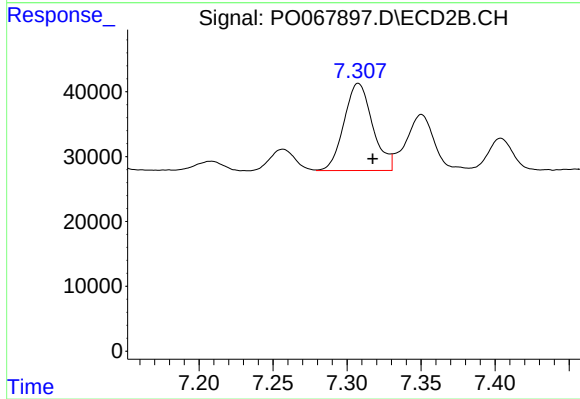
#35 AR-1260-5

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 244361
Conc: 48.27 ng/ml



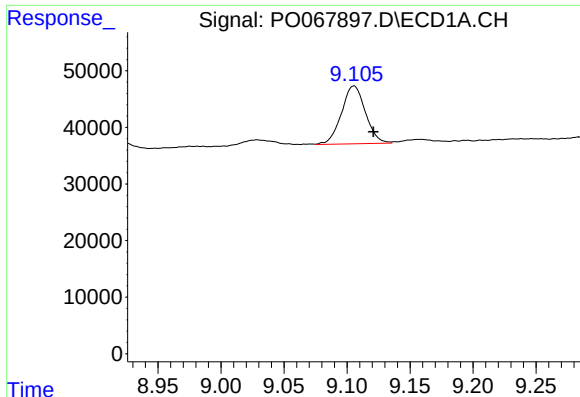
#36 AR-1262-1

R.T.: 8.552 min
Delta R.T.: -0.016 min
Response: 90207
Conc: 53.81 ng/ml



#36 AR-1262-1

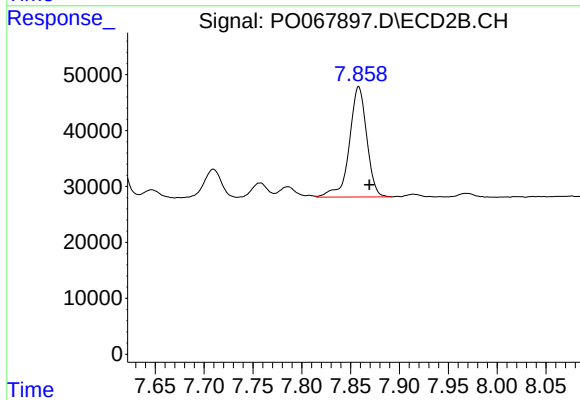
R.T.: 7.308 min
Delta R.T.: -0.010 min
Response: 180645
Conc: 130.36 ng/ml



#37 AR-1262-2

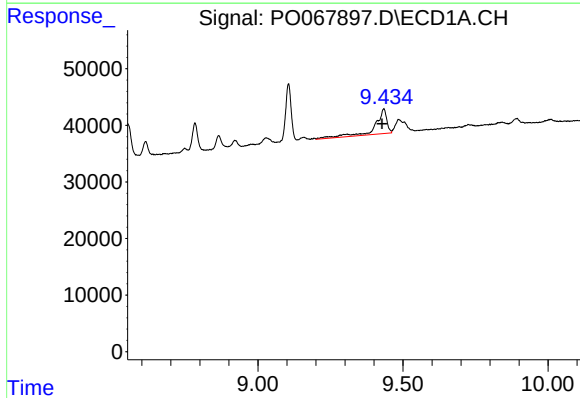
R.T.: 9.105 min
Delta R.T.: -0.016 min
Response: 134989
Conc: 47.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



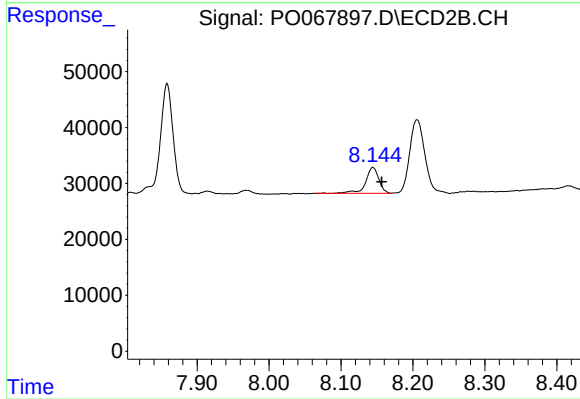
#37 AR-1262-2

R.T.: 7.858 min
Delta R.T.: -0.011 min
Response: 244361
Conc: 53.45 ng/ml



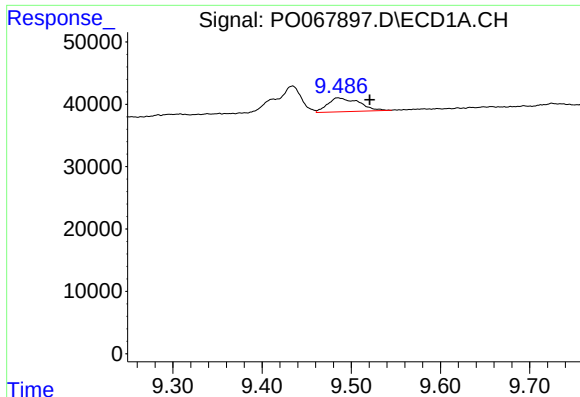
#38 AR-1262-3

R.T.: 9.434 min
Delta R.T.: 0.006 min
Response: 124164
Conc: 59.67 ng/ml



#38 AR-1262-3

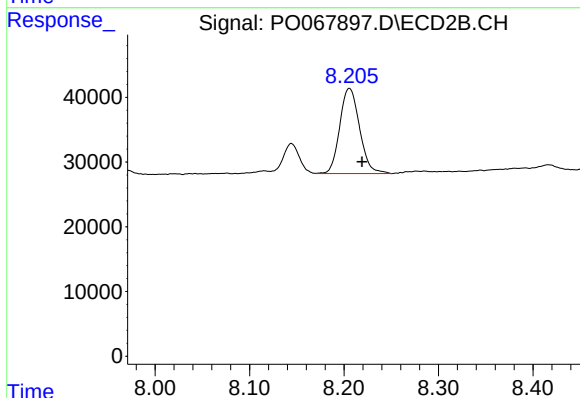
R.T.: 8.144 min
Delta R.T.: -0.012 min
Response: 59243
Conc: 30.14 ng/ml



#39 AR-1262-4

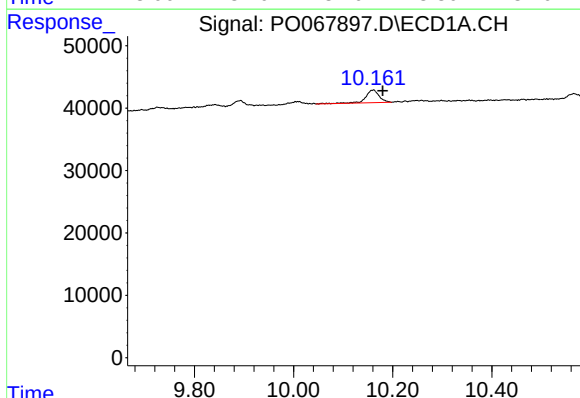
R.T.: 9.485 min
Delta R.T.: -0.036 min
Response: 54622
Conc: 34.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



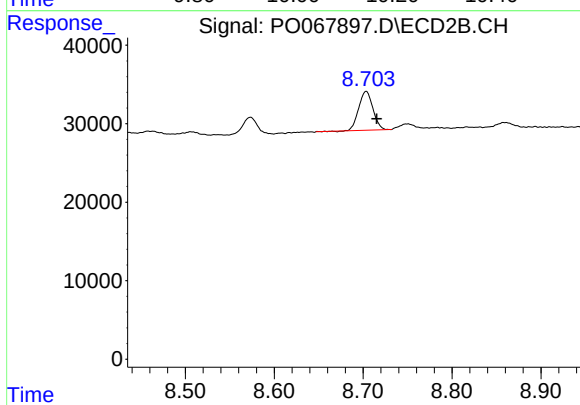
#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: -0.013 min
Response: 192295
Conc: 56.10 ng/ml



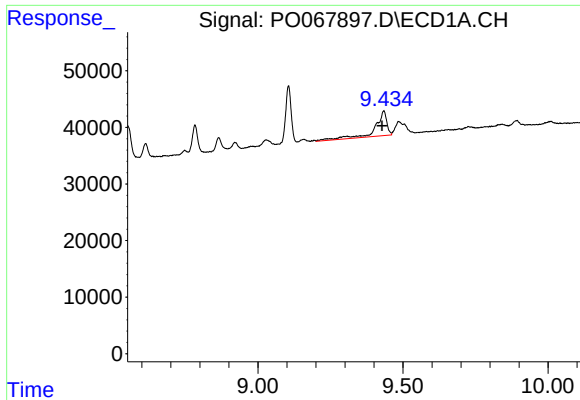
#40 AR-1262-5

R.T.: 10.161 min
Delta R.T.: -0.019 min
Response: 38738
Conc: 32.85 ng/ml



#40 AR-1262-5

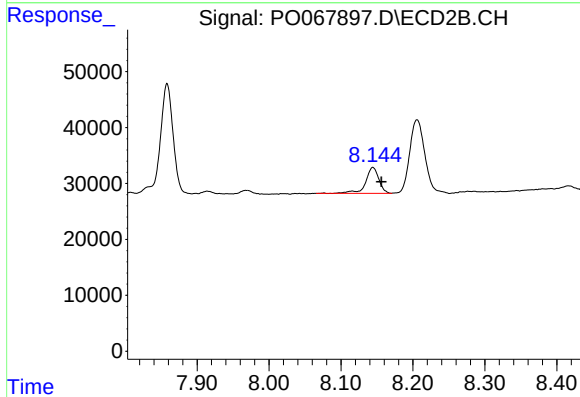
R.T.: 8.703 min
Delta R.T.: -0.012 min
Response: 55113
Conc: 32.42 ng/ml



#41 AR-1268-1

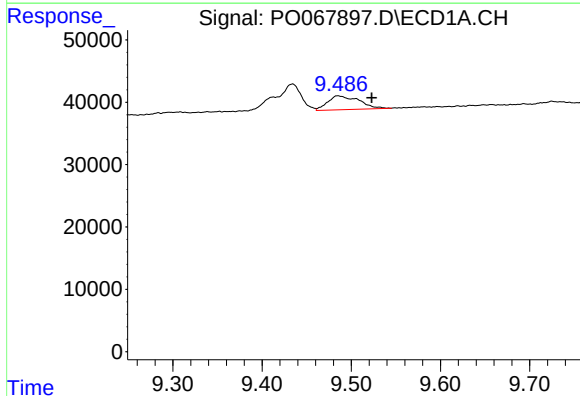
R.T.: 9.434 min
Delta R.T.: 0.006 min
Response: 124164
Conc: 33.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



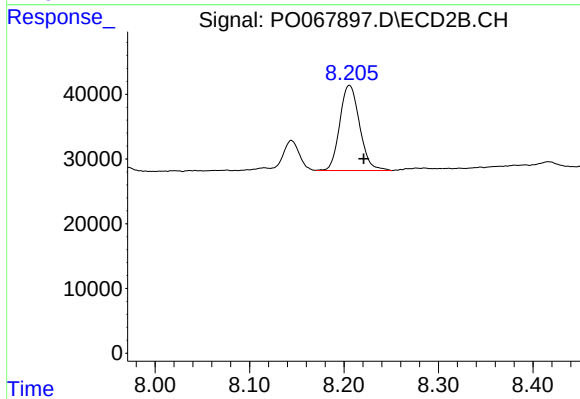
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: -0.012 min
Response: 59243
Conc: 11.01 ng/ml



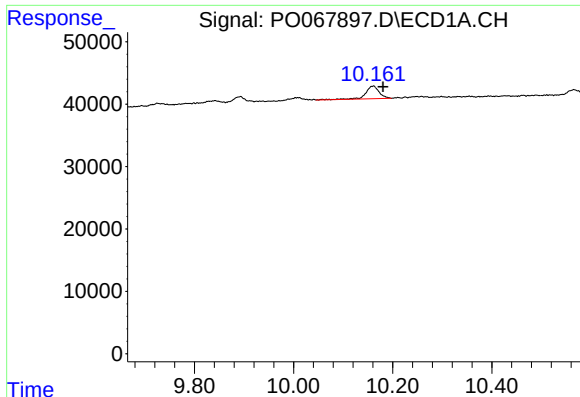
#42 AR-1268-2

R.T.: 9.485 min
Delta R.T.: -0.038 min
Response: 54622
Conc: 15.76 ng/ml



#42 AR-1268-2

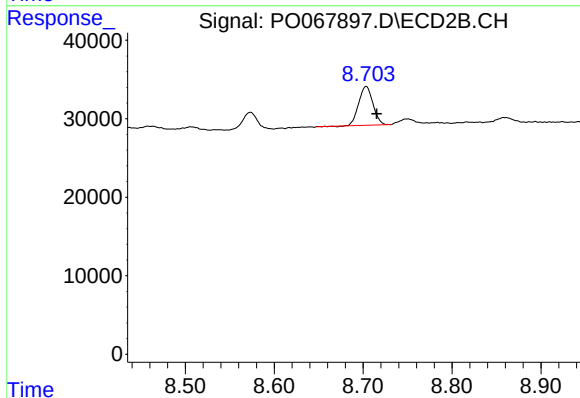
R.T.: 8.206 min
Delta R.T.: -0.015 min
Response: 192295
Conc: 38.95 ng/ml



#44 AR-1268-4

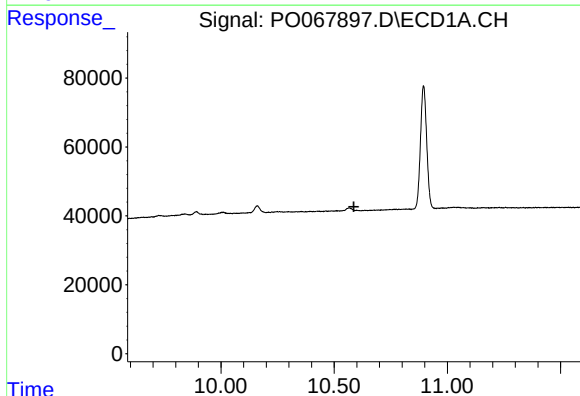
R.T.: 10.161 min
Delta R.T.: -0.019 min
Response: 38738
Conc: 27.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BSD



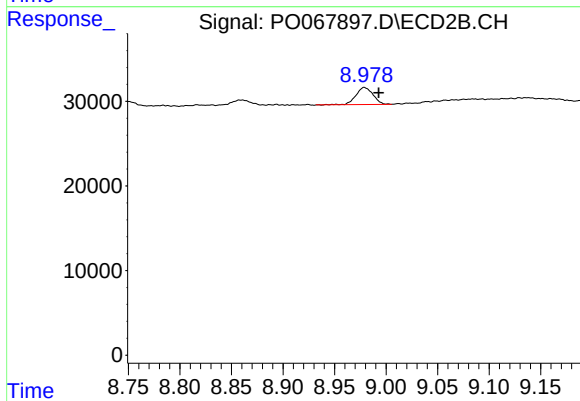
#44 AR-1268-4

R.T.: 8.703 min
Delta R.T.: -0.012 min
Response: 55113
Conc: 28.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.587 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.979 min
Delta R.T.: -0.014 min
Response: 23080
Conc: 1.79 ng/ml