

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110618\
 Data File : P0051108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 20:54
 Operator : SM/SJ
 Sample : PB114475BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB114475BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 02:47:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 2018
 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...	4.344	3.340	8283034	3554738	22.202	17.230
2)	SA Decachlor...	9.991	8.079	5676714	4285169	19.221	20.185
Target Compounds							
3)	L1 AR-1016-1	5.507	4.355	1082616	365034	99.085	54.292 #
4)	L1 AR-1016-2	5.529	4.370	1427807	575935	88.884	52.093 #
5)	L1 AR-1016-3	5.591	4.535	687379	348784	69.734	64.034
6)	L1 AR-1016-4	5.689	4.617	522548	201023	65.744	44.724 #
7)	L1 AR-1016-5	5.982	4.815	425018	3730763	58.712	633.155 #
10)	L2 AR-1221-3	4.715	0.000	424347	0	47.094	N.D. #
11)	L3 AR-1232-1	4.715	0.000	424347	0	59.377	N.D. #
12)	L3 AR-1232-2	5.241	4.370	521553	575935	145.400	117.302
13)	L3 AR-1232-3	5.529	4.535	1427807	348784	196.389	146.726 #
14)	L3 AR-1232-4	5.689	4.617	522548	201023	151.312	101.090 #
15)	L3 AR-1232-5	5.779	4.815	395741	3730763	158.445	1643.671 #
16)	L4 AR-1242-1	5.507	4.355	1082616	365034	106.395	63.421 #
17)	L4 AR-1242-2	5.529	4.370	1427807	575935	91.854	59.389 #
18)	L4 AR-1242-3	5.591	4.535	687379	348784	73.927	71.159
19)	L4 AR-1242-4	5.689	4.617	522548	201023	69.492	41.930 #
20)	L4 AR-1242-5	6.409	5.133	572111	3396301	76.457	527.238 #
21)	L5 AR-1248-1	5.507	4.355	1082616	365034	154.964	84.933 #
22)	L5 AR-1248-2	5.779	4.617	395741	201023	41.835	32.267
23)	L5 AR-1248-3	5.982	4.617	425018	201023	39.605	32.544
24)	L5 AR-1248-4	6.359	4.815	12649255	3730763	1031.266	517.124 #
25)	L5 AR-1248-5	6.409	5.133	572111	3396301	48.943	434.579 #
26)	L6 AR-1254-1	6.359	5.133	12649255	3396301	918.086	242.727 #
27)	L6 AR-1254-2	6.573	0.000	548791	0	25.416	N.D. #
28)	L6 AR-1254-3	6.951	5.649	3293738	7017687	144.408	347.368 #
29)	L6 AR-1254-4	7.224	0.000	5055566	0	298.521	N.D. #
30)	L6 AR-1254-5	7.640	6.255	1302891	1228589	73.249	62.562
31)	L7 AR-1260-1	7.102	5.758	5151309	2059047	337.384	156.335 #
32)	L7 AR-1260-2	7.357	5.925	1226023	3325978	62.697	180.069 #
33)	L7 AR-1260-3	7.715	6.087	760118	2030685	60.245	131.236 #
34)	L7 AR-1260-4	7.939	6.542	813401	638796	57.799	60.039
35)	L7 AR-1260-5	8.252	6.780	1739965	1865087	60.381	64.343
36)	L8 AR-1262-1	7.715	6.294	760118	856055	31.840	34.806
37)	L8 AR-1262-2	8.252	6.780	1739965	1865087	44.328	47.707
38)	L8 AR-1262-3	8.570	7.058	955140	8308853	37.497	514.298 #
39)	L8 AR-1262-4	0.000	7.114	0	2783060	N.D.	101.945 #
40)	L8 AR-1262-5	9.275	7.601	882590	346274	69.188	30.738 #
41)	L9 AR-1268-1	8.570	7.058	955140	8308853	18.175	162.076 #
42)	L9 AR-1268-2	0.000	7.114	0	2783060	N.D.	63.508 #
44)	L9 AR-1268-4	9.275	7.601	882590	346274	56.996	24.636 #

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110618\
Data File : P0051108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 20:54
Operator : SM/SJ
Sample : PB114475BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB114475BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 02:47:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 2018
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
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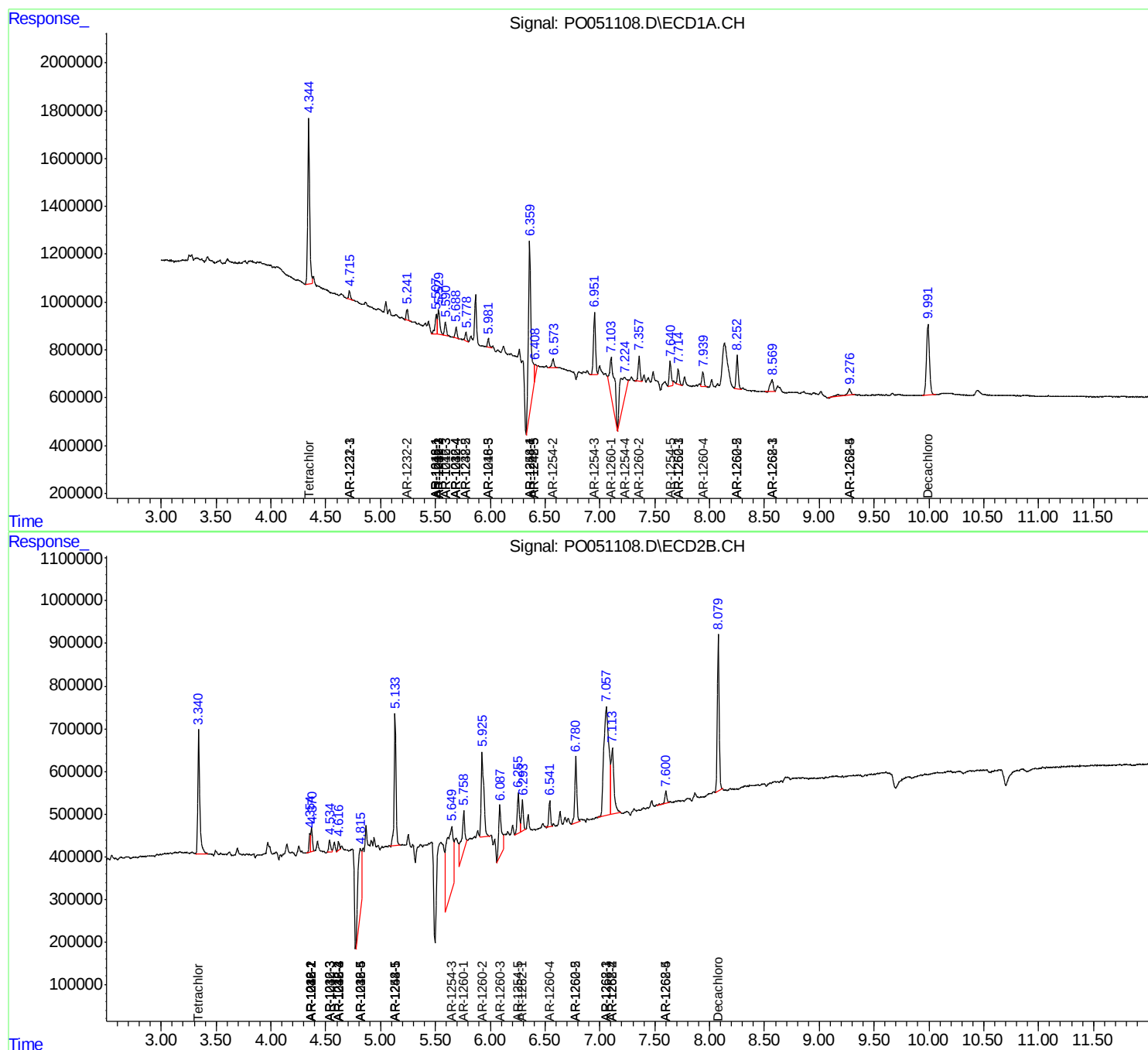
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

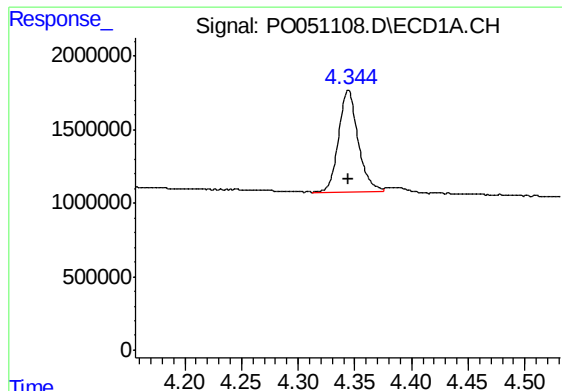
Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110618\
Data File : PO051108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 20:54
Operator : SM/SJ
Sample : PB114475BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB114475BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 02:47:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 2018
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

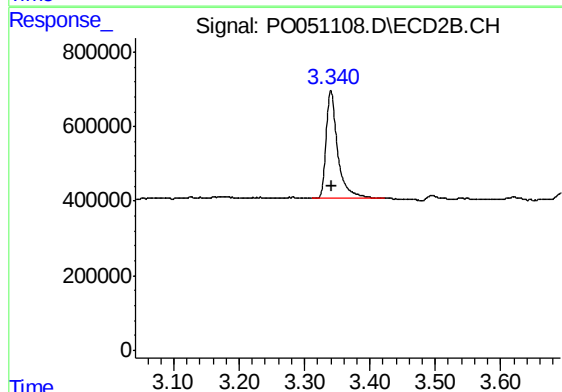




#1 Tetrachloro-m-xylene

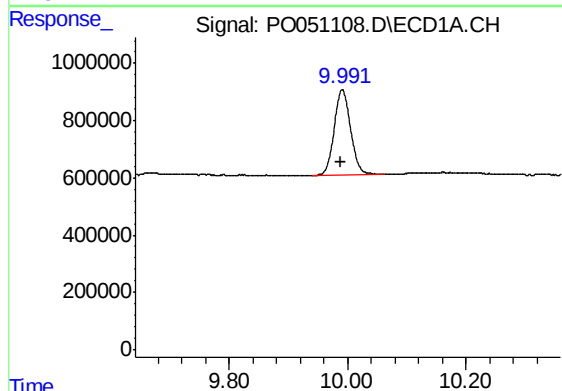
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 8283034
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



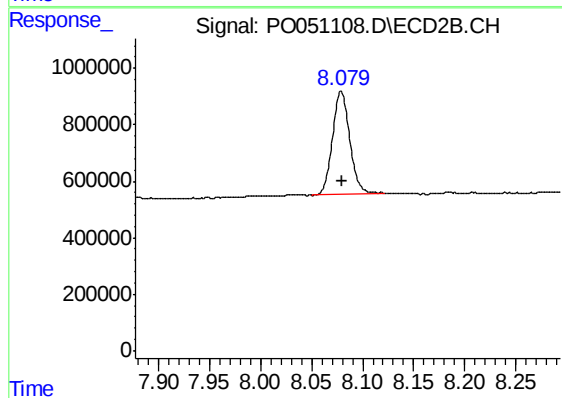
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 3554738
Conc: 17.23 ng/ml



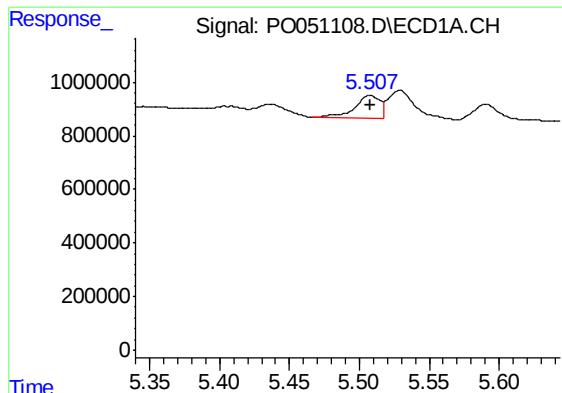
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 5676714
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

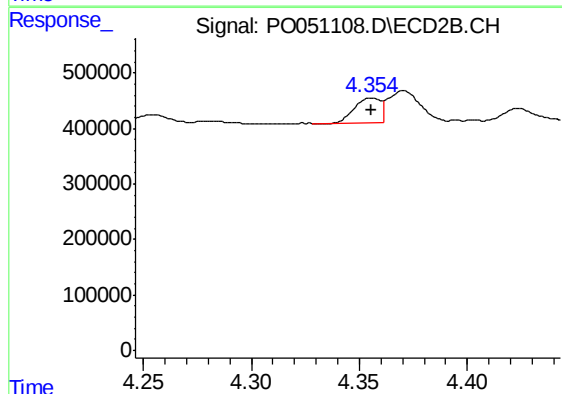
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 4285169
Conc: 20.19 ng/ml



#3 AR-1016-1

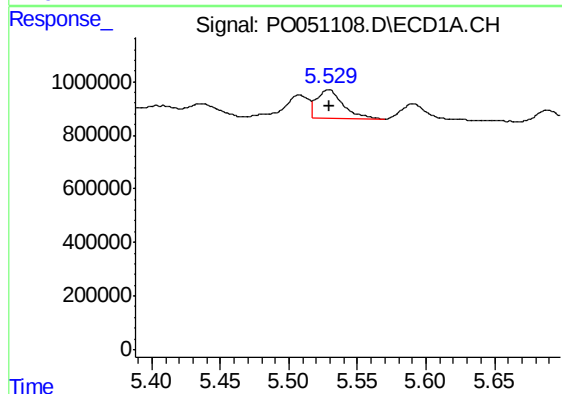
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1082616
Conc: 99.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



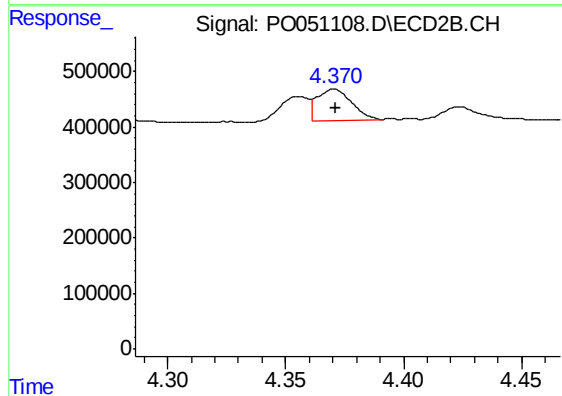
#3 AR-1016-1

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 365034
Conc: 54.29 ng/ml



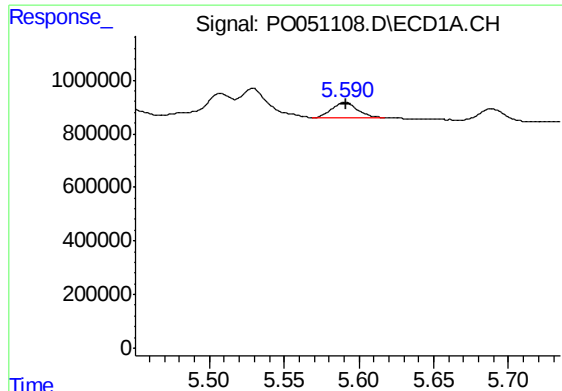
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1427807
Conc: 88.88 ng/ml



#4 AR-1016-2

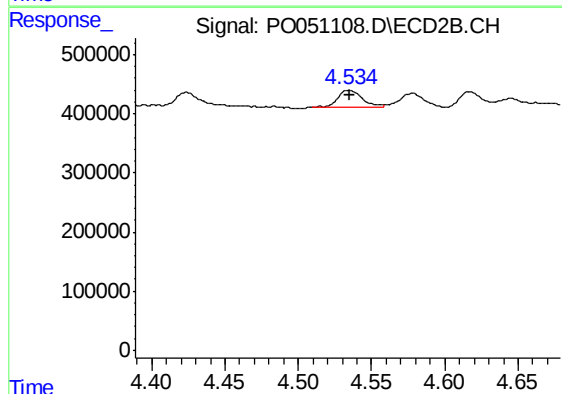
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 575935
Conc: 52.09 ng/ml



#5 AR-1016-3

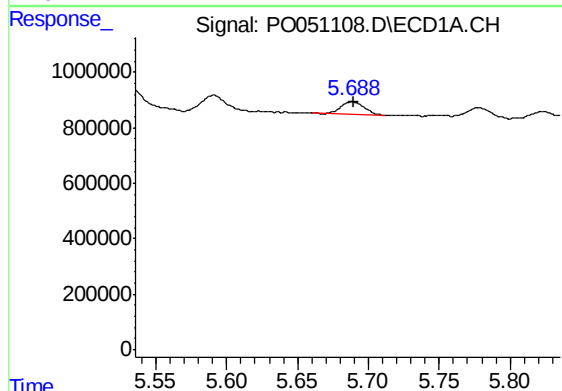
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 687379
Conc: 69.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



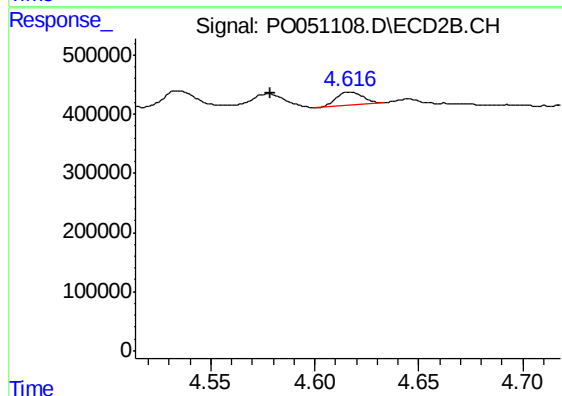
#5 AR-1016-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 348784
Conc: 64.03 ng/ml



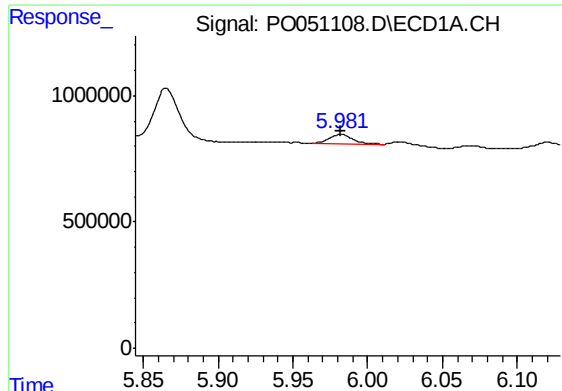
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 522548
Conc: 65.74 ng/ml



#6 AR-1016-4

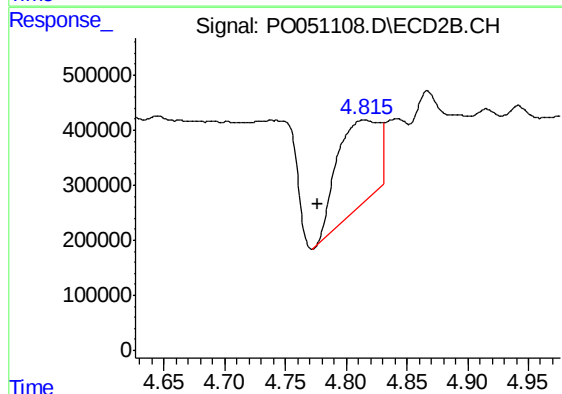
R.T.: 4.617 min
Delta R.T.: 0.038 min
Response: 201023
Conc: 44.72 ng/ml



#7 AR-1016-5

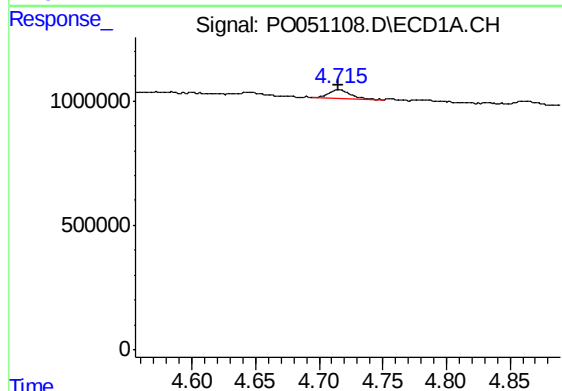
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 425018
Conc: 58.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



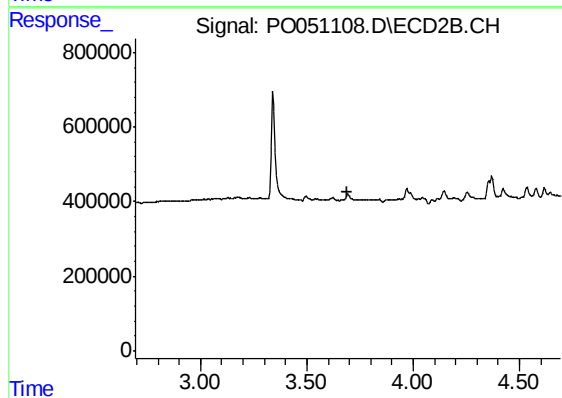
#7 AR-1016-5

R.T.: 4.815 min
Delta R.T.: 0.038 min
Response: 3730763
Conc: 633.16 ng/ml



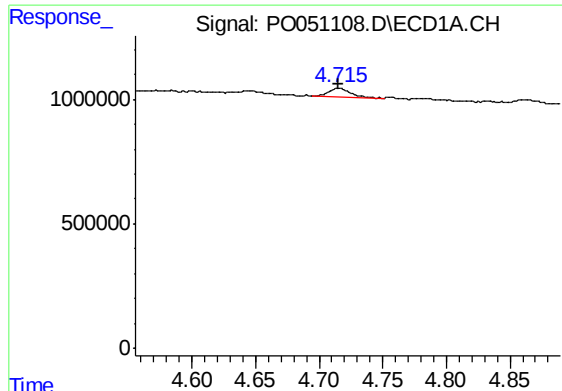
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 424347
Conc: 47.09 ng/ml



#10 AR-1221-3

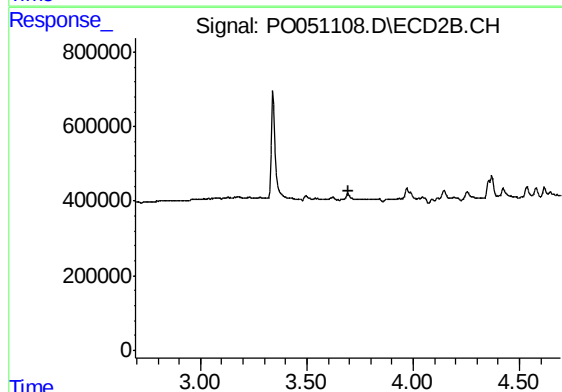
R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

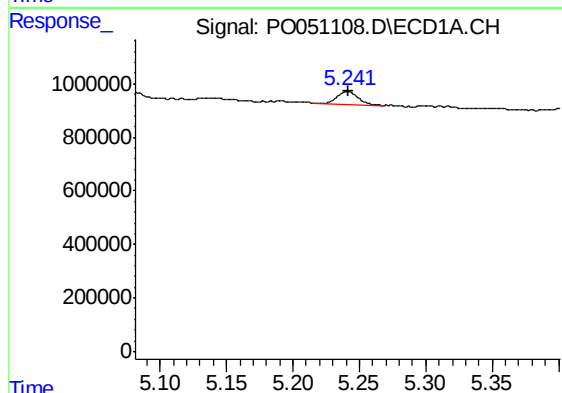
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 424347
Conc: 59.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



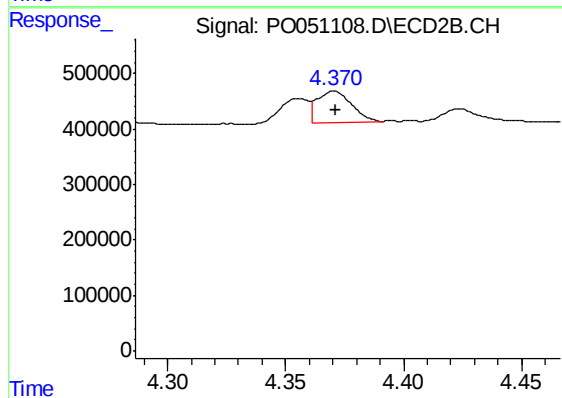
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



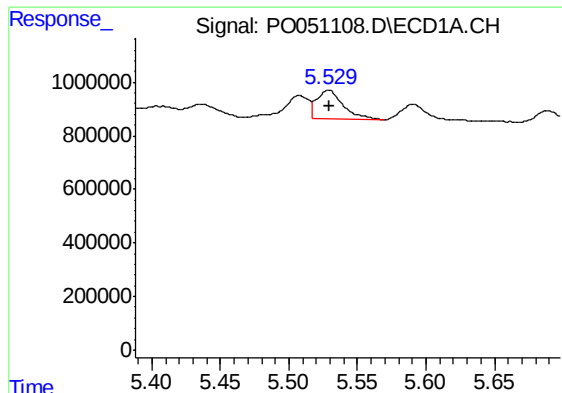
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 521553
Conc: 145.40 ng/ml



#12 AR-1232-2

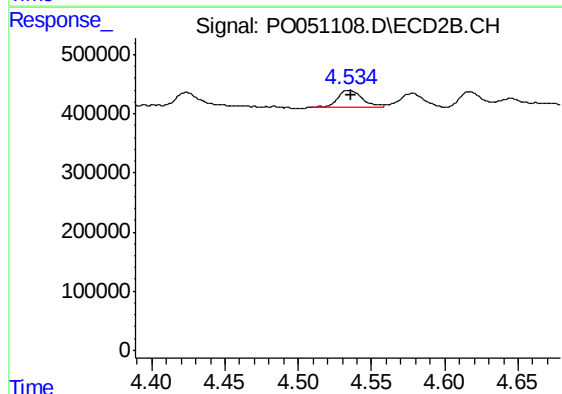
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 575935
Conc: 117.30 ng/ml



#13 AR-1232-3

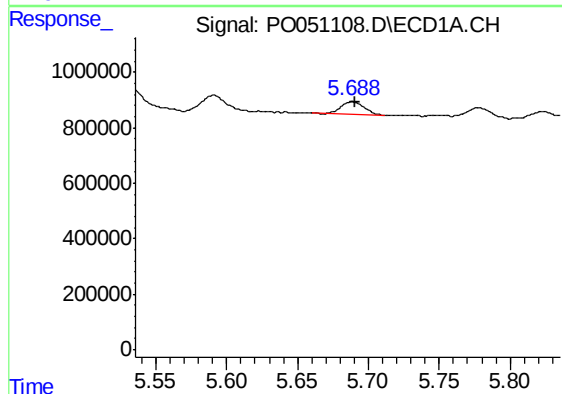
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1427807
Conc: 196.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



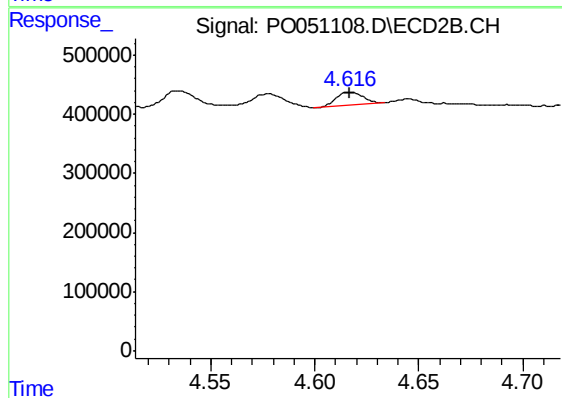
#13 AR-1232-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 348784
Conc: 146.73 ng/ml



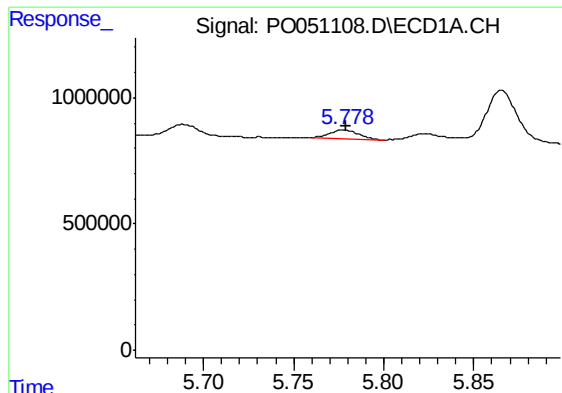
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 522548
Conc: 151.31 ng/ml



#14 AR-1232-4

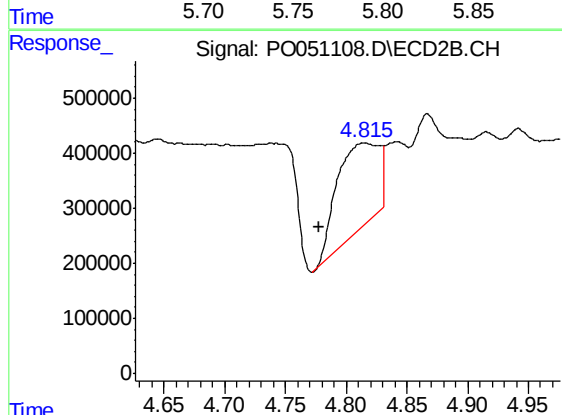
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 201023
Conc: 101.09 ng/ml



#15 AR-1232-5

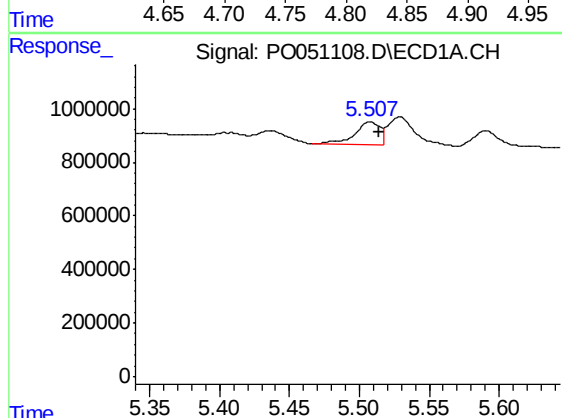
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 395741
Conc: 158.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



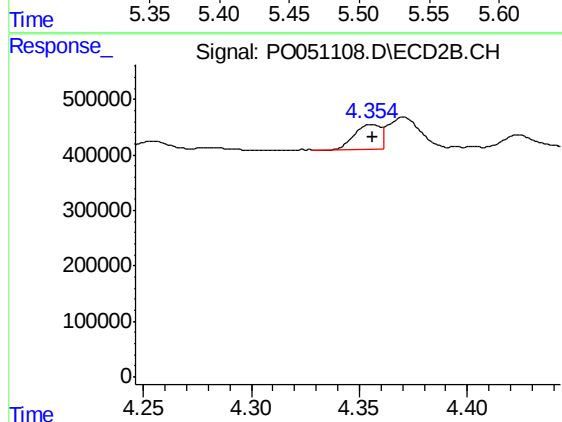
#15 AR-1232-5

R.T.: 4.815 min
Delta R.T.: 0.038 min
Response: 3730763
Conc: 1643.67 ng/ml



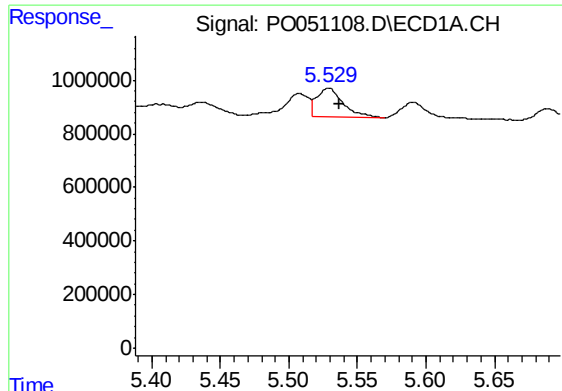
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 1082616
Conc: 106.40 ng/ml



#16 AR-1242-1

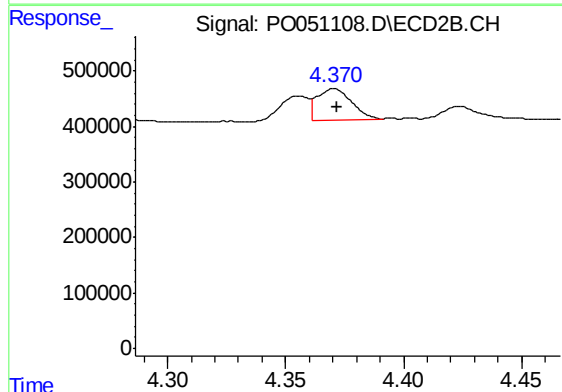
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 365034
Conc: 63.42 ng/ml



#17 AR-1242-2

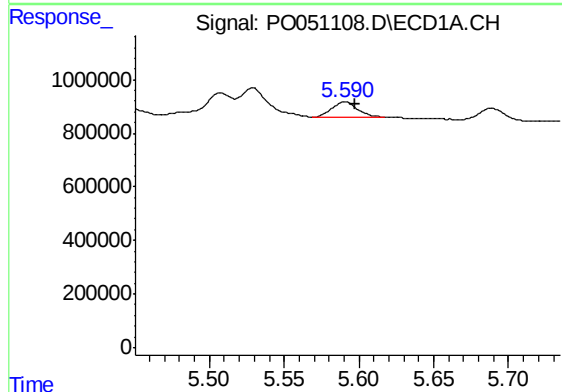
R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 1427807
Conc: 91.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



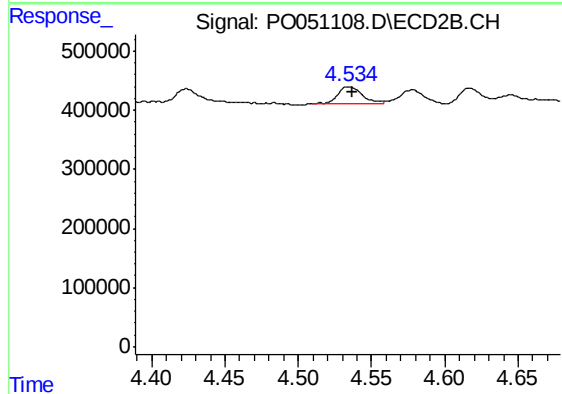
#17 AR-1242-2

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 575935
Conc: 59.39 ng/ml



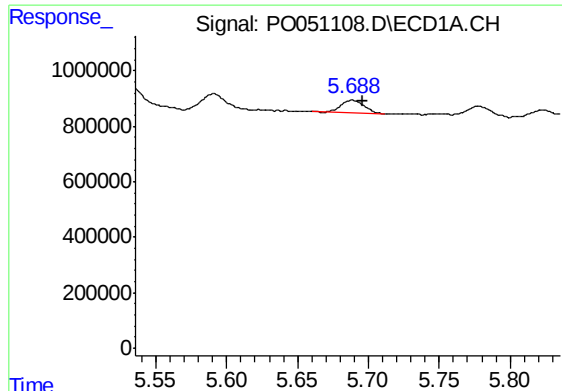
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 687379
Conc: 73.93 ng/ml



#18 AR-1242-3

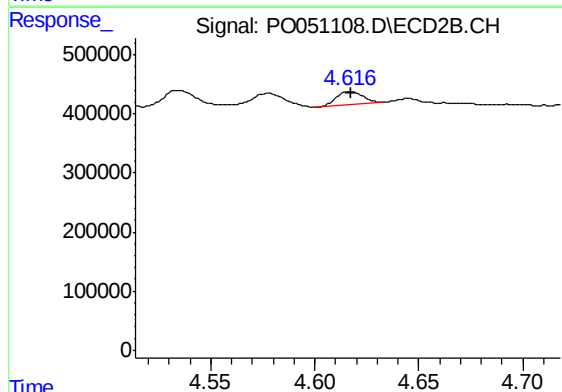
R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 348784
Conc: 71.16 ng/ml



#19 AR-1242-4

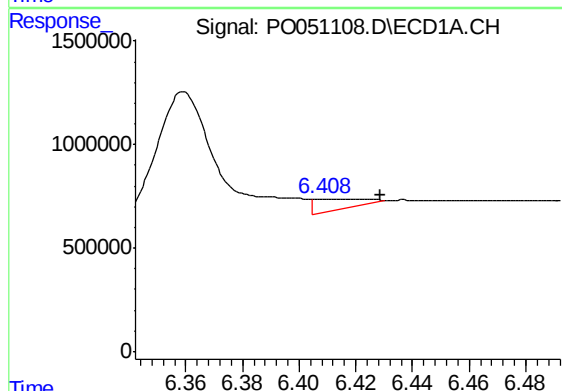
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 522548
Conc: 69.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



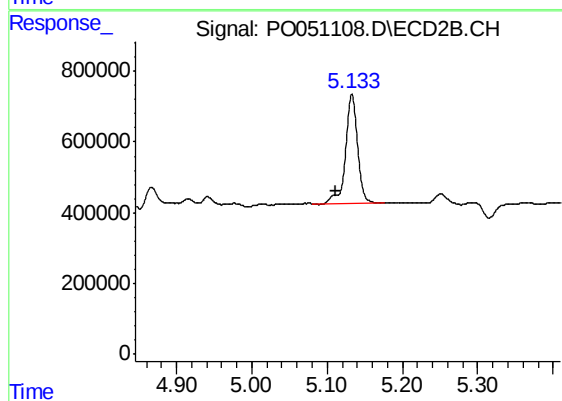
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 201023
Conc: 41.93 ng/ml



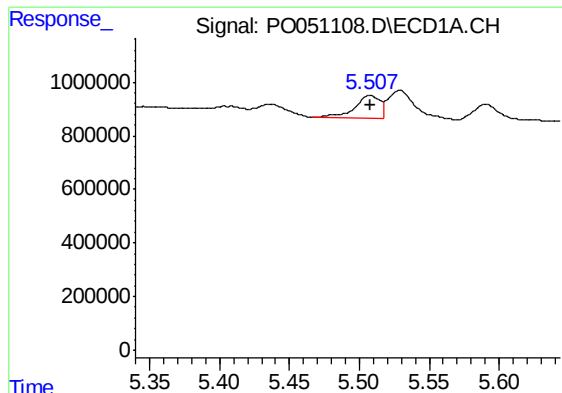
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: -0.020 min
Response: 572111
Conc: 76.46 ng/ml



#20 AR-1242-5

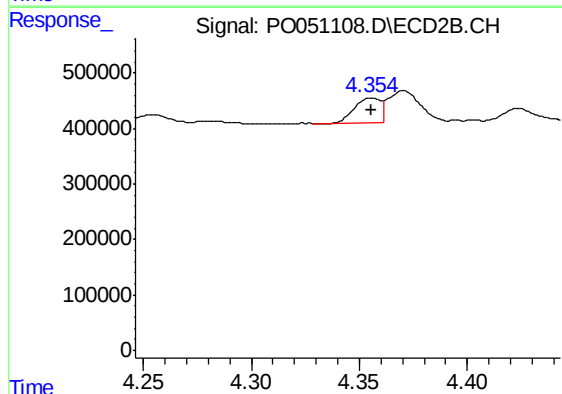
R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: 3396301
Conc: 527.24 ng/ml



#21 AR-1248-1

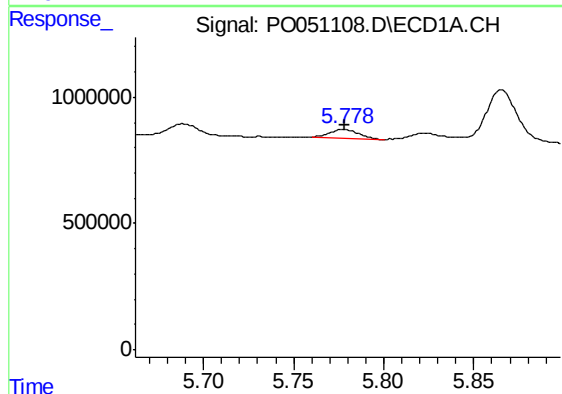
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1082616
Conc: 154.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



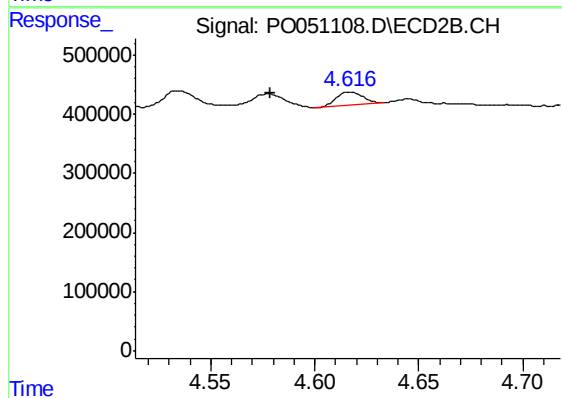
#21 AR-1248-1

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 365034
Conc: 84.93 ng/ml



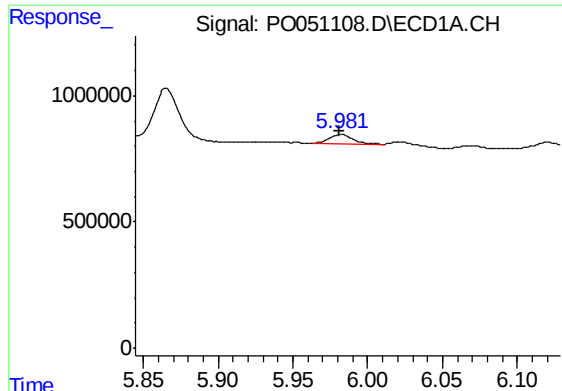
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 395741
Conc: 41.83 ng/ml



#22 AR-1248-2

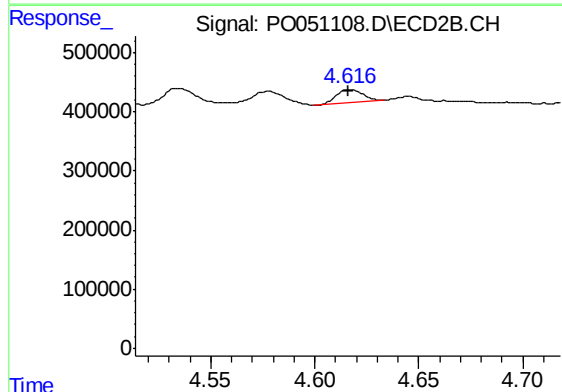
R.T.: 4.617 min
Delta R.T.: 0.038 min
Response: 201023
Conc: 32.27 ng/ml



#23 AR-1248-3

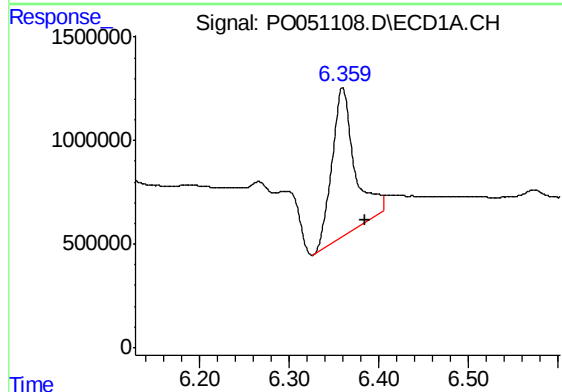
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 425018
Conc: 39.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



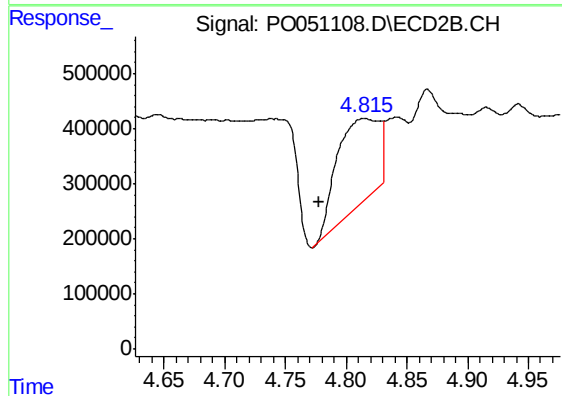
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 201023
Conc: 32.54 ng/ml



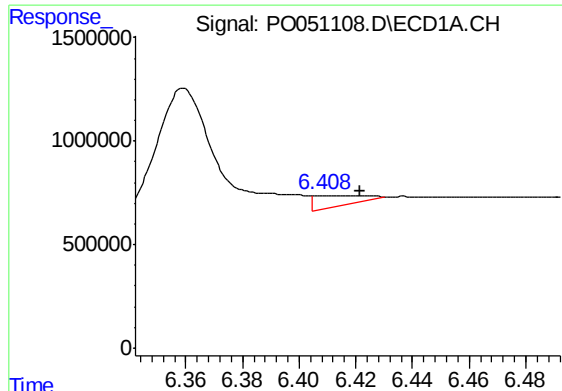
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.025 min
Response: 12649255
Conc: 1031.27 ng/ml



#24 AR-1248-4

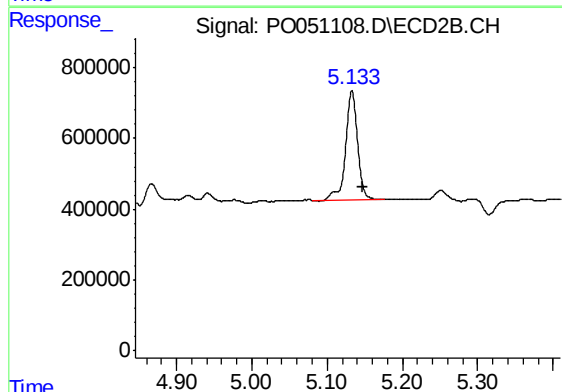
R.T.: 4.815 min
Delta R.T.: 0.038 min
Response: 3730763
Conc: 517.12 ng/ml



#25 AR-1248-5

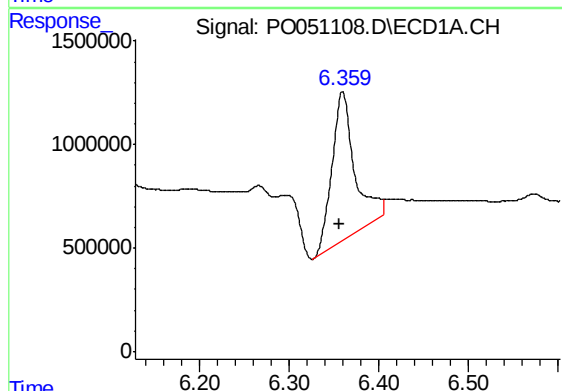
R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 572111
Conc: 48.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



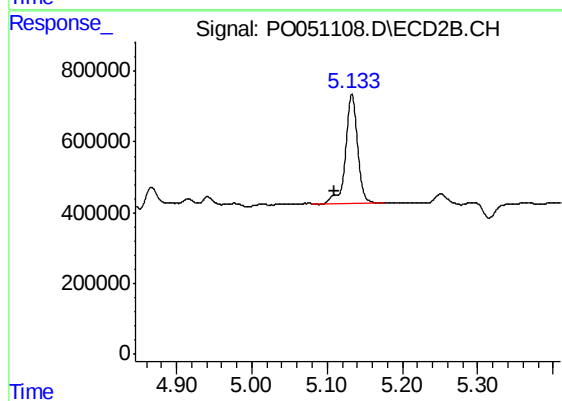
#25 AR-1248-5

R.T.: 5.133 min
Delta R.T.: -0.015 min
Response: 3396301
Conc: 434.58 ng/ml



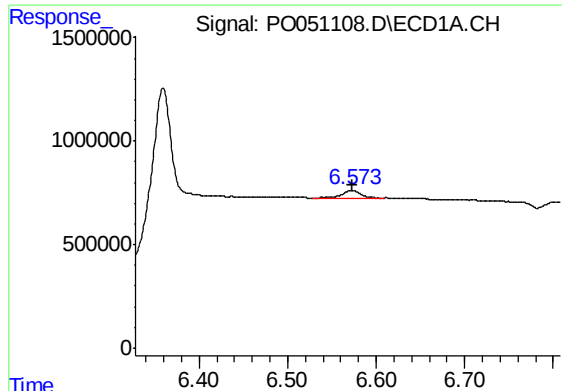
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 12649255
Conc: 918.09 ng/ml



#26 AR-1254-1

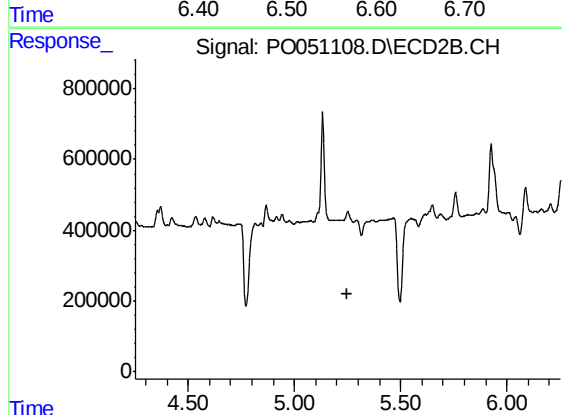
R.T.: 5.133 min
Delta R.T.: 0.023 min
Response: 3396301
Conc: 242.73 ng/ml



#27 AR-1254-2

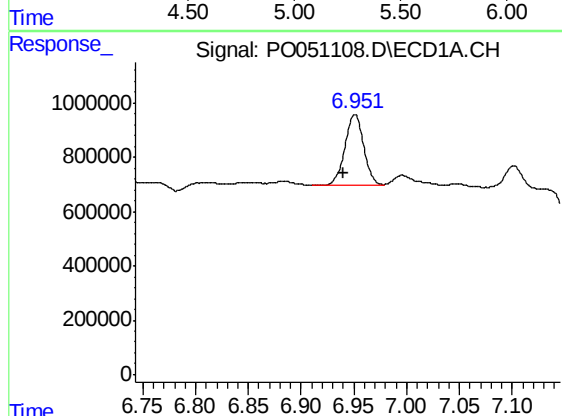
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 548791
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



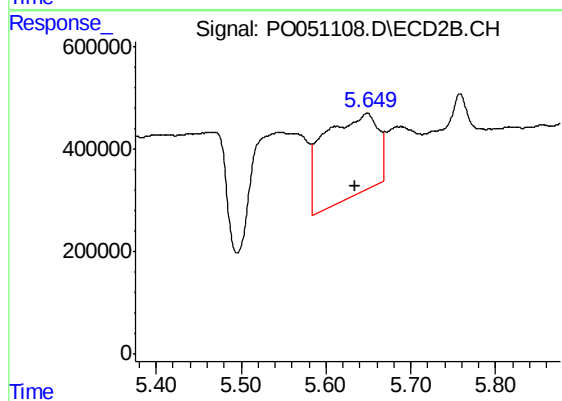
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



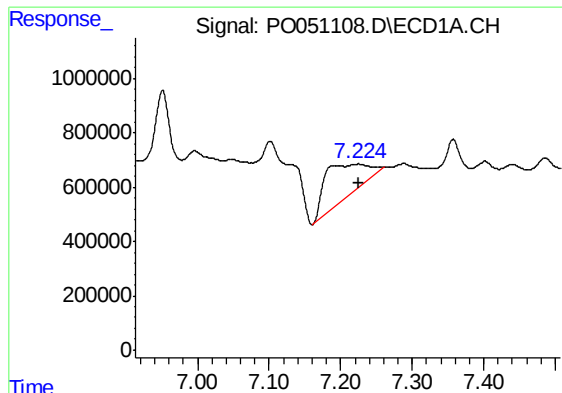
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.011 min
Response: 3293738
Conc: 144.41 ng/ml



#28 AR-1254-3

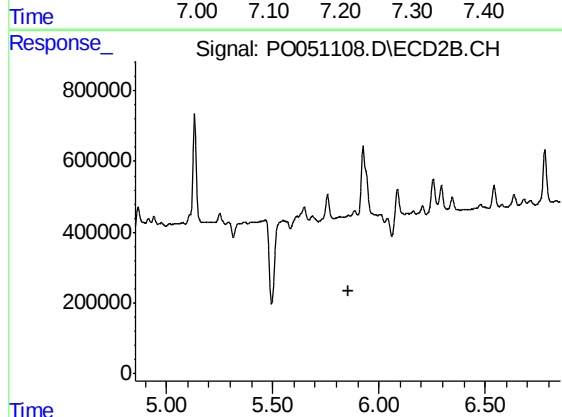
R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 7017687
Conc: 347.37 ng/ml



#29 AR-1254-4

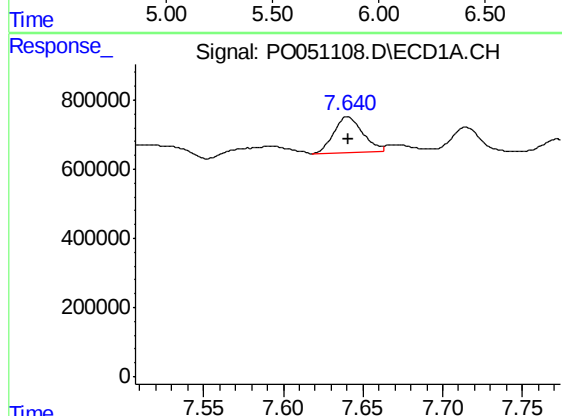
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 5055566
Conc: 298.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



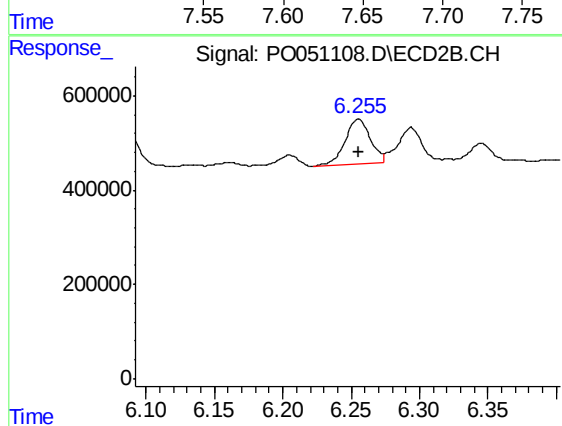
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



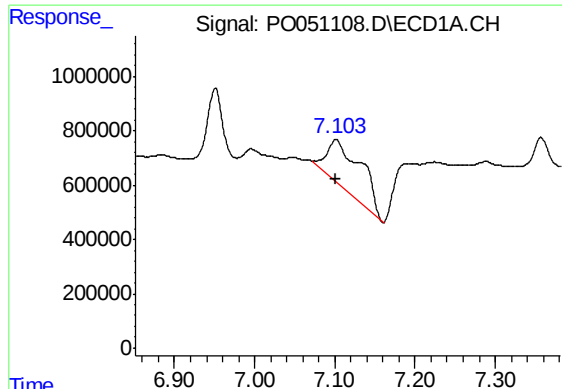
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 1302891
Conc: 73.25 ng/ml



#30 AR-1254-5

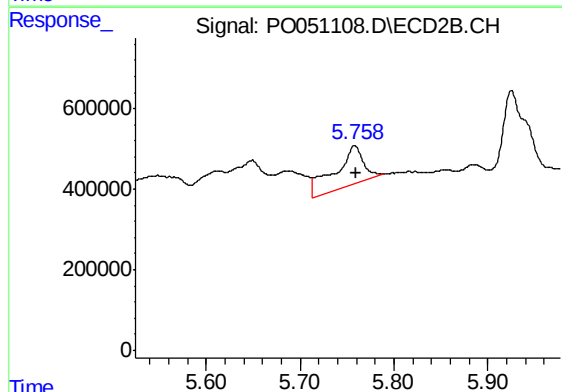
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1228589
Conc: 62.56 ng/ml



#31 AR-1260-1

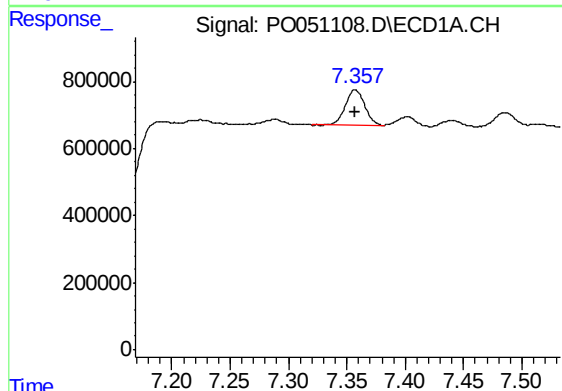
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 5151309
Conc: 337.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



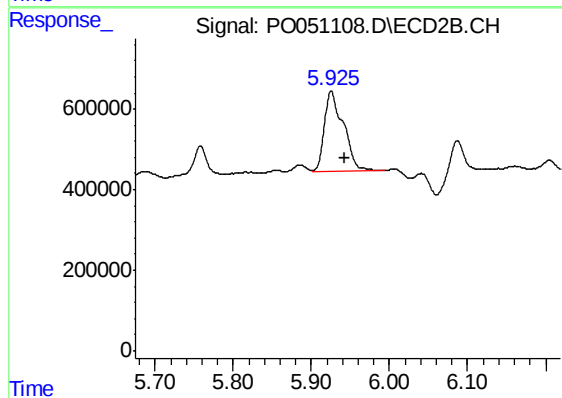
#31 AR-1260-1

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 2059047
Conc: 156.34 ng/ml



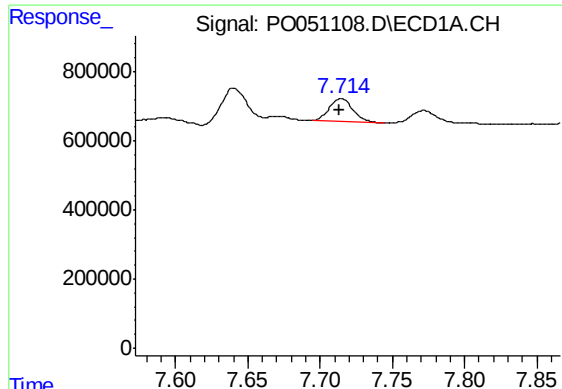
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1226023
Conc: 62.70 ng/ml



#32 AR-1260-2

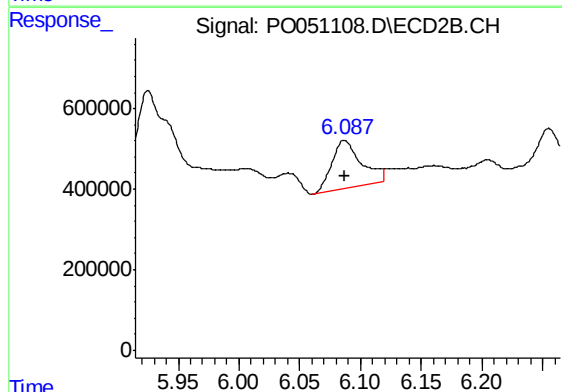
R.T.: 5.925 min
Delta R.T.: -0.017 min
Response: 3325978
Conc: 180.07 ng/ml



#33 AR-1260-3

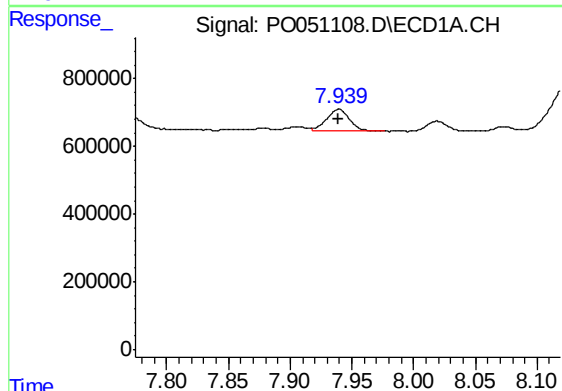
R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 760118
Conc: 60.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



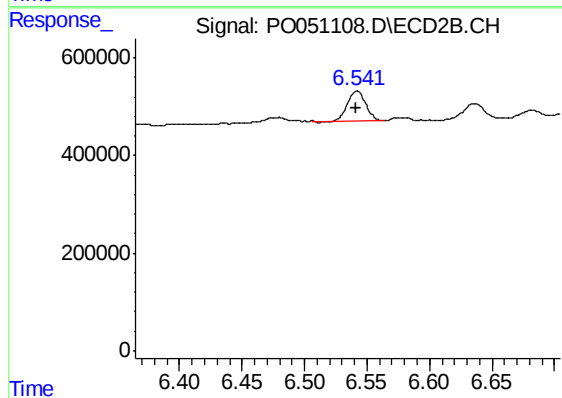
#33 AR-1260-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2030685
Conc: 131.24 ng/ml



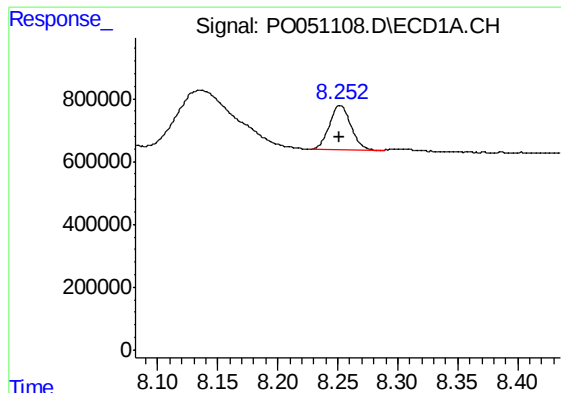
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 813401
Conc: 57.80 ng/ml



#34 AR-1260-4

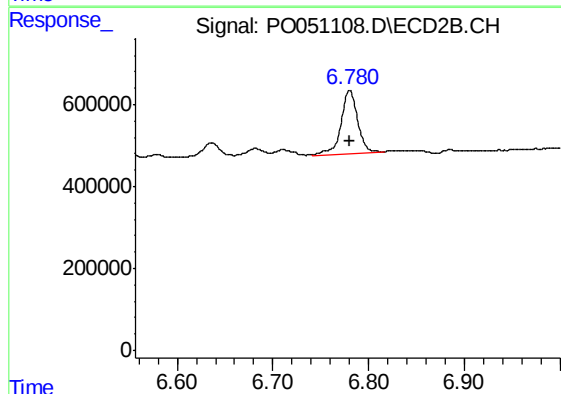
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 638796
Conc: 60.04 ng/ml



#35 AR-1260-5

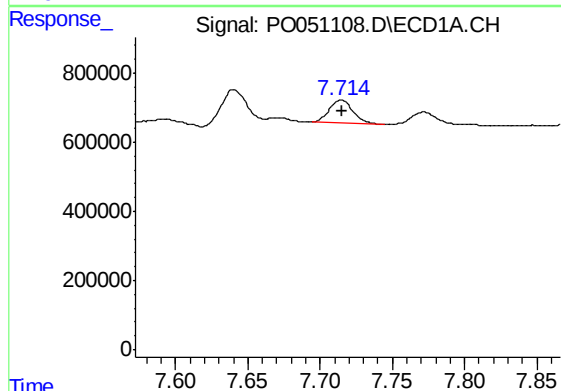
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 1739965
Conc: 60.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



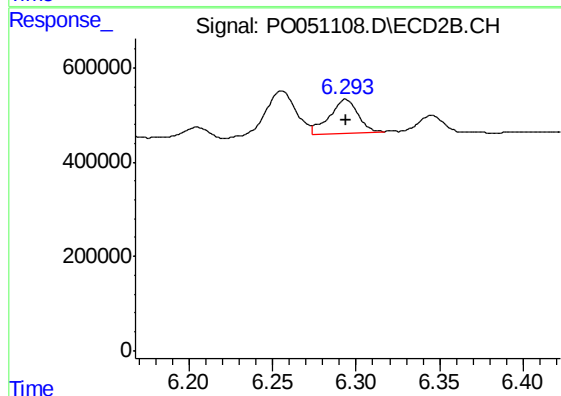
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1865087
Conc: 64.34 ng/ml



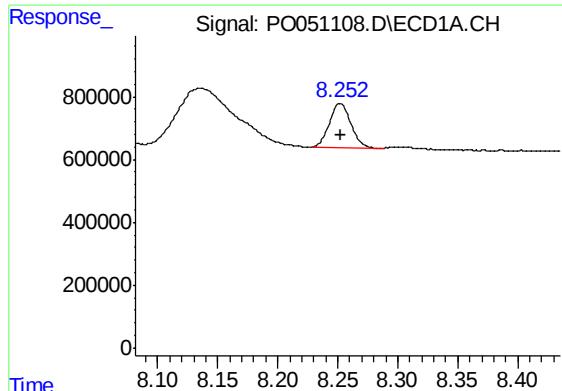
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 760118
Conc: 31.84 ng/ml



#36 AR-1262-1

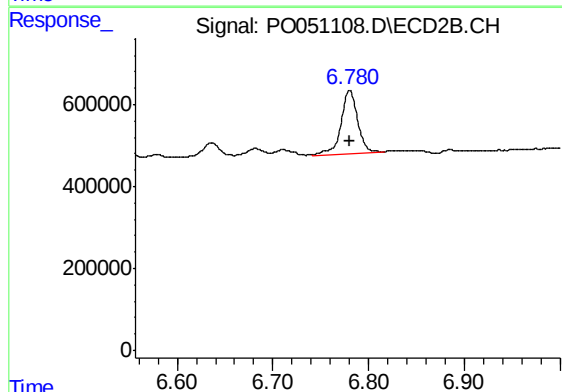
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 856055
Conc: 34.81 ng/ml



#37 AR-1262-2

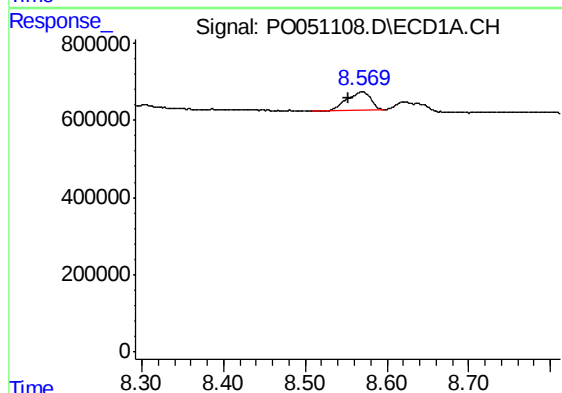
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 1739965
Conc: 44.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



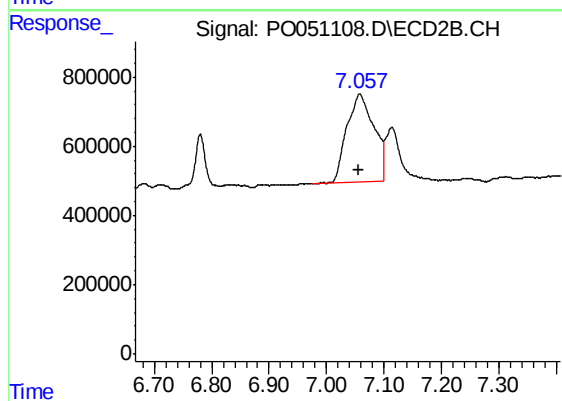
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1865087
Conc: 47.71 ng/ml



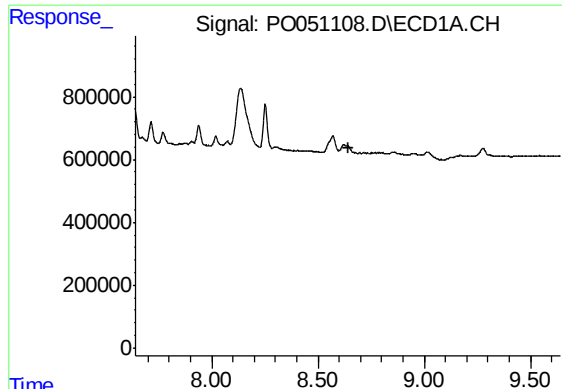
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.017 min
Response: 955140
Conc: 37.50 ng/ml



#38 AR-1262-3

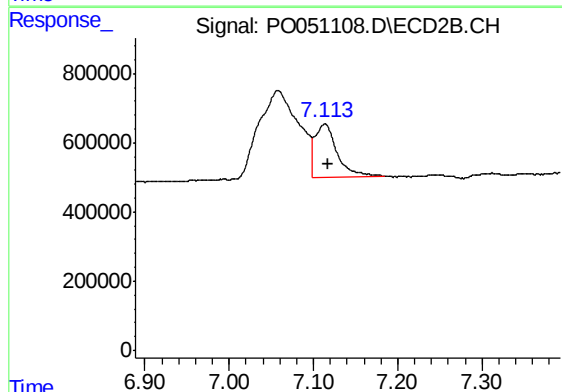
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 8308853
Conc: 514.30 ng/ml



#39 AR-1262-4

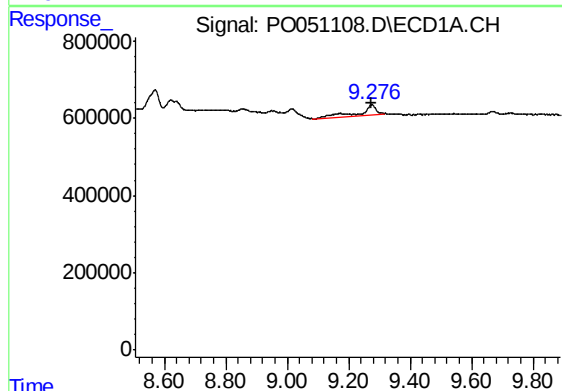
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114475BS



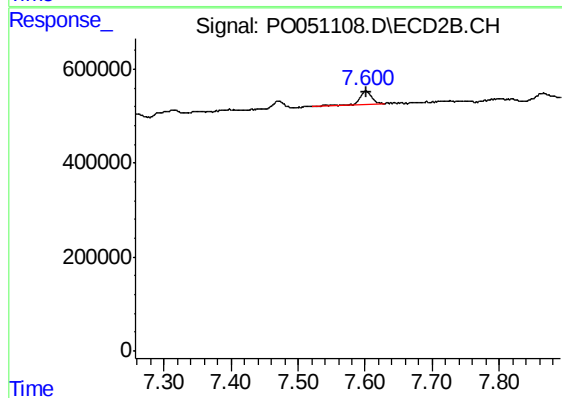
#39 AR-1262-4

R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 2783060
Conc: 101.95 ng/ml



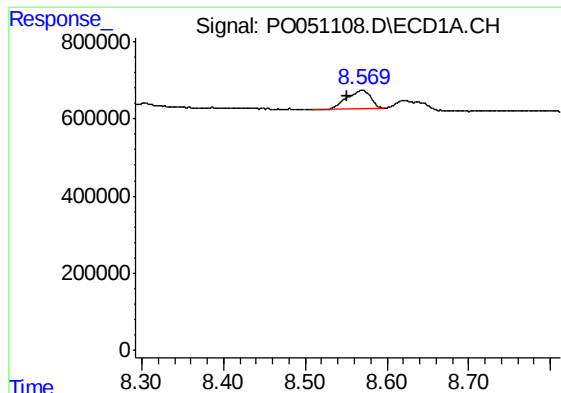
#40 AR-1262-5

R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 882590
Conc: 69.19 ng/ml



#40 AR-1262-5

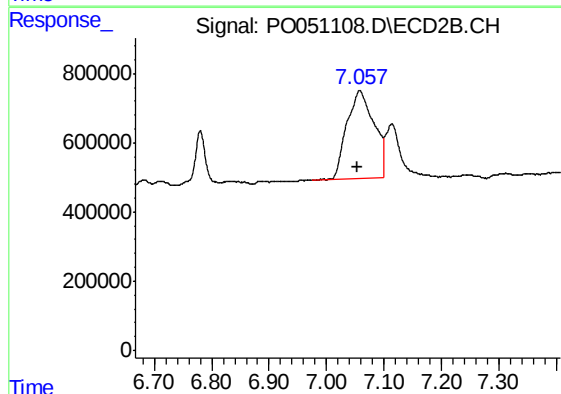
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 346274
Conc: 30.74 ng/ml



#41 AR-1268-1

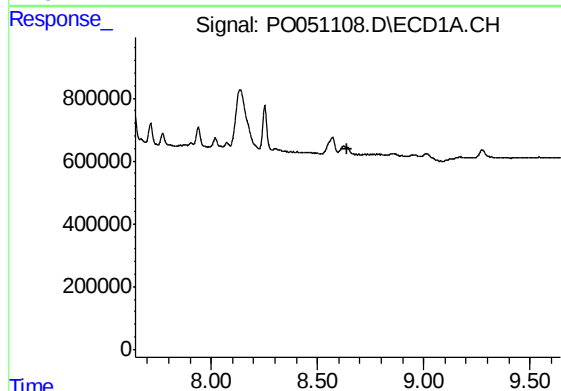
R.T.: 8.570 min
Delta R.T.: 0.019 min
Response: 955140
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



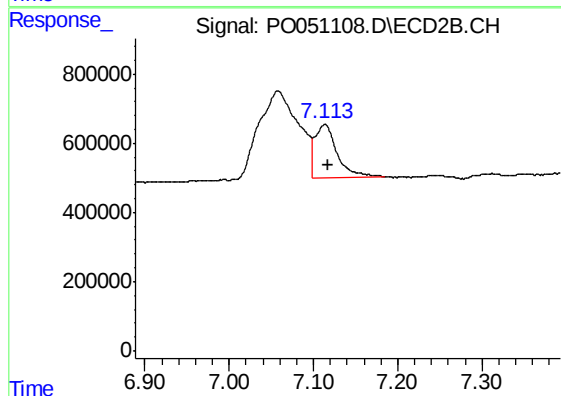
#41 AR-1268-1

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 8308853
Conc: 162.08 ng/ml



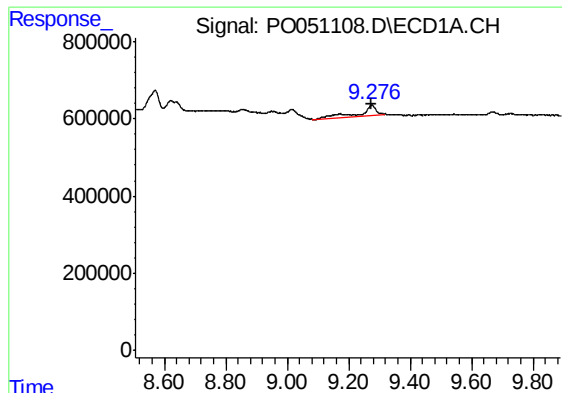
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#42 AR-1268-2

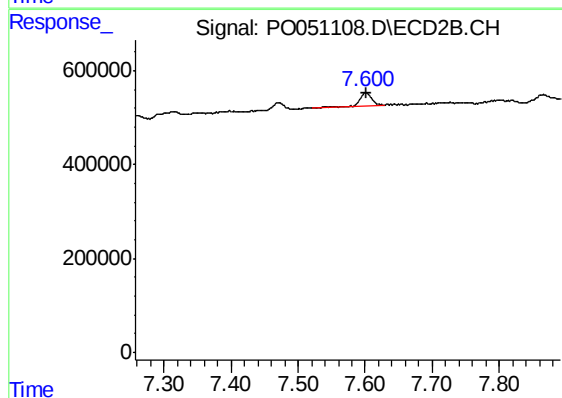
R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 2783060
Conc: 63.51 ng/ml



#44 AR-1268-4

R.T.: 9.275 min
Delta R.T.: 0.001 min
Response: 882590
Conc: 57.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BS



#44 AR-1268-4

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 346274
Conc: 24.64 ng/ml