

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110618\
 Data File : P0051113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 22:18
 Operator : SM/SJ
 Sample : PB114471BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB114471BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 02:54:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110518.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	9302195	4390831	24.934	21.283
2)	SA Decachlor...	9.991	8.079	6875564	5135383	23.281	24.190
Target Compounds							
3)	L1 AR-1016-1	5.507	4.355	1127448	382858	103.188	56.943 #
4)	L1 AR-1016-2	5.529	4.371	1546164	623323	96.251	56.379 #
5)	L1 AR-1016-3	5.591	4.536	790079	321181	80.153	58.966 #
6)	L1 AR-1016-4	5.688	4.618	565977	220464	71.208	49.049 #
7)	L1 AR-1016-5	5.981	4.815	487915	4009676	67.401	680.490 #
10)	L2 AR-1221-3	4.715	0.000	436359	0	48.427	N.D. #
11)	L3 AR-1232-1	4.715	0.000	436359	0	61.058	N.D. #
12)	L3 AR-1232-2	5.240	4.371	578774	623323	161.352	126.953
13)	L3 AR-1232-3	5.529	4.536	1546164	321181	212.669	135.114 #
14)	L3 AR-1232-4	5.688	4.618	565977	220464	163.888	110.867 #
15)	L3 AR-1232-5	5.777	4.815	483830	4009676	193.713	1766.553 #
16)	L4 AR-1242-1	5.507	4.355	1127448	382858	110.801	66.518 #
17)	L4 AR-1242-2	5.529	4.371	1546164	623323	99.468	64.275 #
18)	L4 AR-1242-3	5.591	4.536	790079	321181	84.972	65.527
19)	L4 AR-1242-4	5.688	4.618	565977	220464	75.268	45.985 #
20)	L4 AR-1242-5	6.450	5.110	345572	210407	46.182	32.663 #
21)	L5 AR-1248-1	5.507	4.355	1127448	382858	161.381	89.080 #
22)	L5 AR-1248-2	5.777	4.618	483830	220464	51.147	35.388 #
23)	L5 AR-1248-3	5.981	4.618	487915	220464	45.466	35.691
24)	L5 AR-1248-4	6.358	4.815	15093399	4009676	1230.532	555.784 #
25)	L5 AR-1248-5	6.450	5.133	345572	2636270	29.563	337.328 #
26)	L6 AR-1254-1	6.358	5.110	15093399	210407	1095.483	15.037 #
27)	L6 AR-1254-2	6.573	5.250	643491	1173226	29.802	94.077 #
28)	L6 AR-1254-3	6.950	5.649	2311849	5299397	101.359	262.315 #
29)	L6 AR-1254-4	7.223	5.856	4743440	3834495	280.090	284.360
30)	L6 AR-1254-5	7.640	6.255	1665203	1431554	93.618	72.897
31)	L7 AR-1260-1	7.101	5.758	5716793	5689090	374.420	431.950
32)	L7 AR-1260-2	7.357	5.941	1430126	1561323	73.134	84.531
33)	L7 AR-1260-3	7.714	6.087	1140041	1539391	90.357	99.485
34)	L7 AR-1260-4	7.939	6.542	857450	703220	60.929	66.094
35)	L7 AR-1260-5	8.252	6.781	1885654	2071273	65.437	71.457
36)	L8 AR-1262-1	7.714	6.294	1140041	1133837	47.754	46.100
37)	L8 AR-1262-2	8.252	6.781	1885654	2071273	48.039	52.981
38)	L8 AR-1262-3	8.569	7.059	1148720	4108310	45.097	254.294 #
39)	L8 AR-1262-4	8.623	7.115	697068	2298234	33.513	84.186 #
40)	L8 AR-1262-5	9.276	7.602	942464	301652	73.881	26.777 #
41)	L9 AR-1268-1	8.569	7.059	1148720	4108310	21.859	80.139 #
42)	L9 AR-1268-2	8.623	7.115	697068	2298234	14.625	52.445 #
44)	L9 AR-1268-4	9.276	7.602	942464	301652	60.863	21.462 #

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110618\
Data File : P0051113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 22:18
Operator : SM/SJ
Sample : PB114471BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB114471BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 02:54:56 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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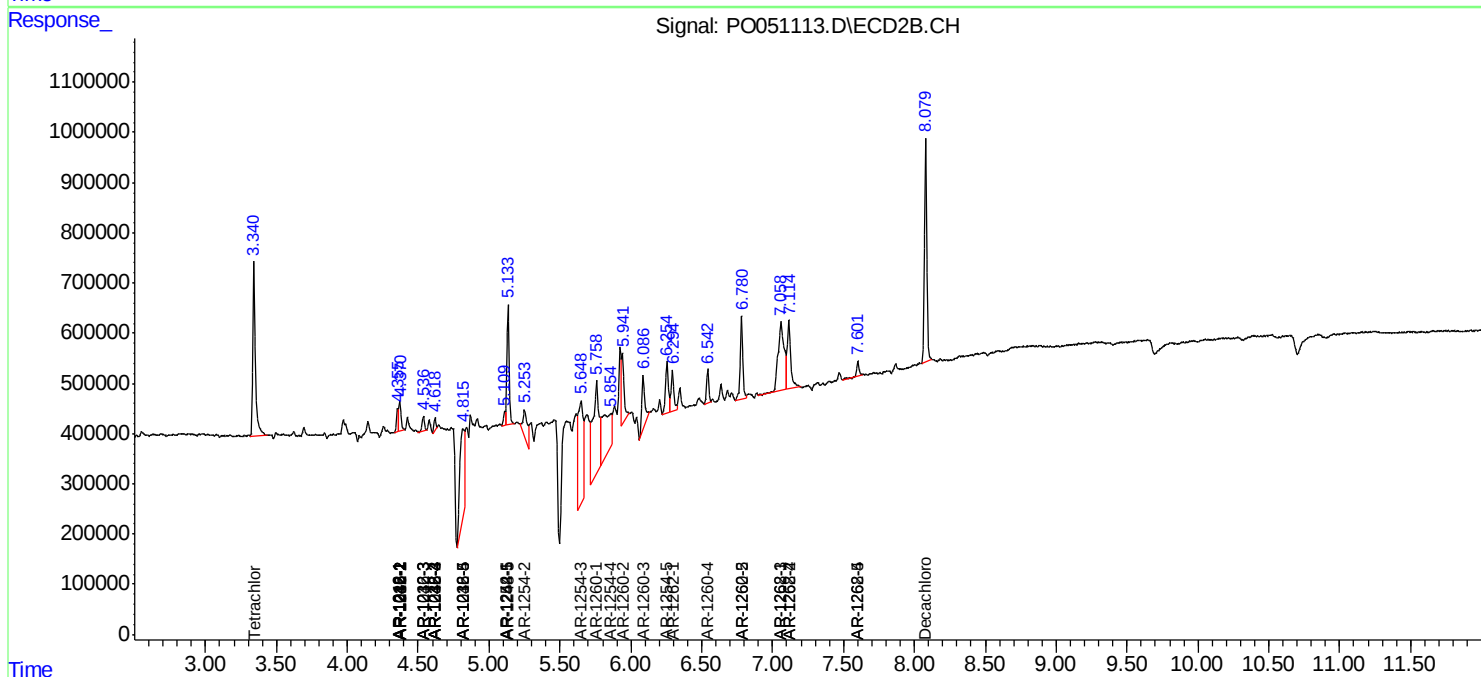
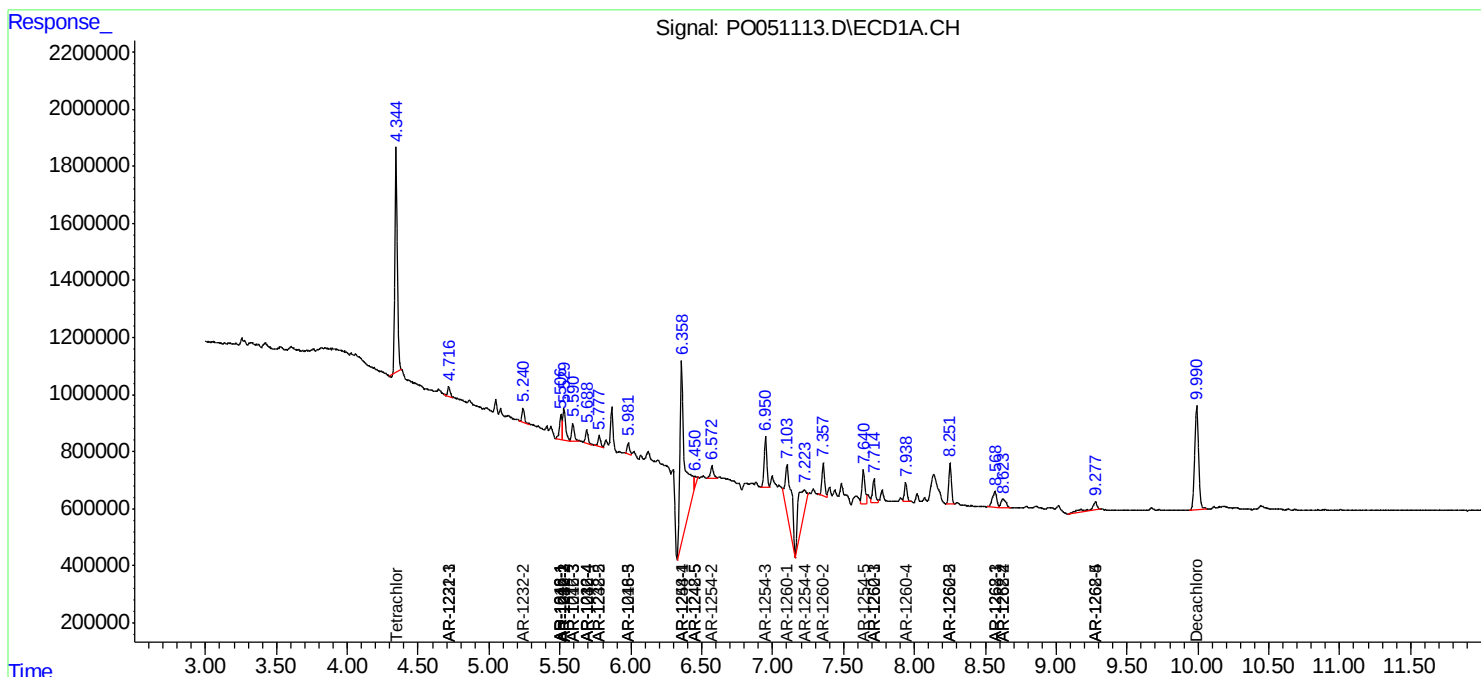
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

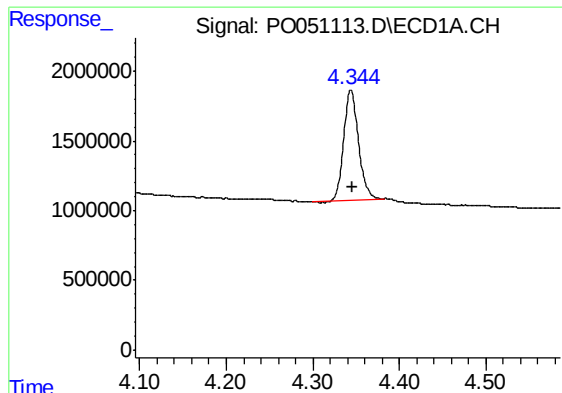
Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110618\
Data File : PO051113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 22:18
Operator : SM/SJ
Sample : PB114471BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB114471BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 02:54:56 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

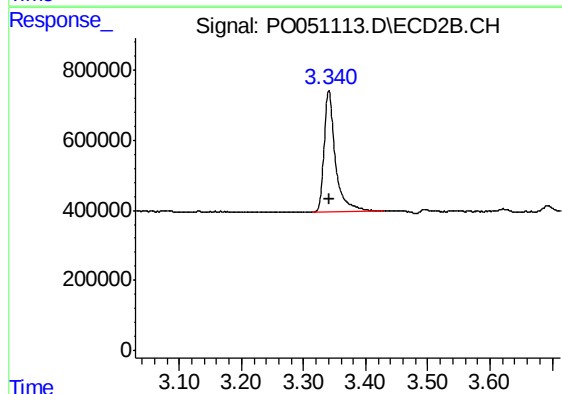




#1 Tetrachloro-m-xylene

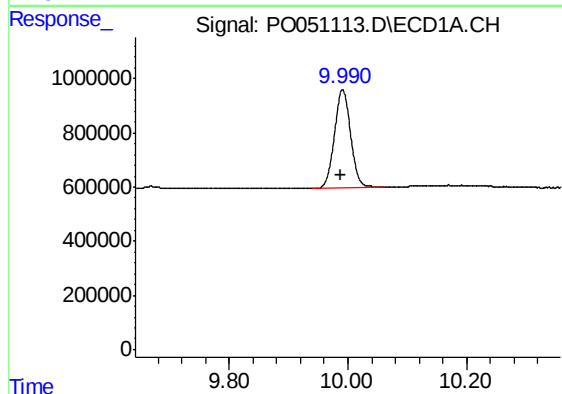
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 9302195
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



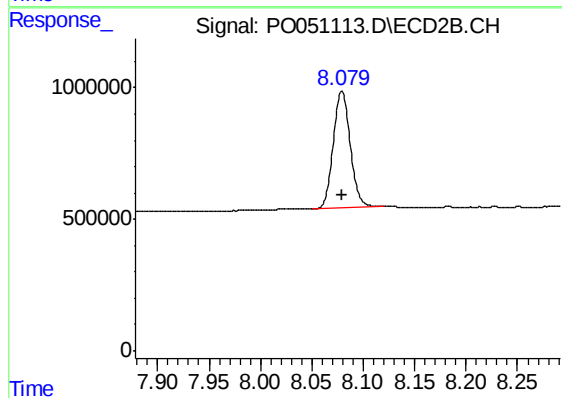
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 4390831
Conc: 21.28 ng/ml



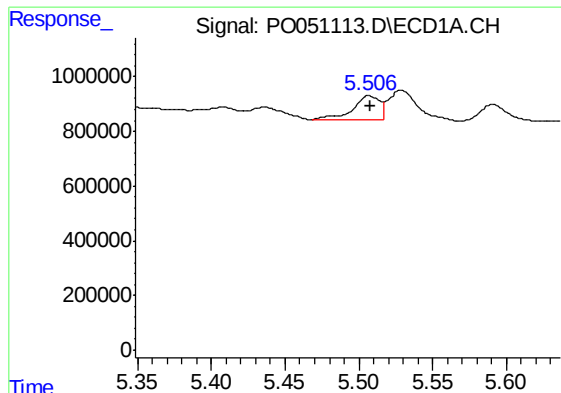
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 6875564
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

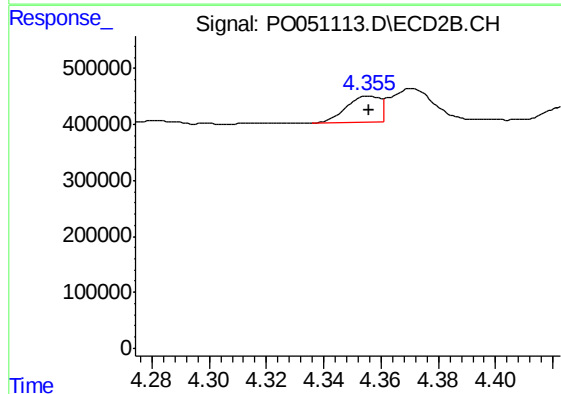
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 5135383
Conc: 24.19 ng/ml



#3 AR-1016-1

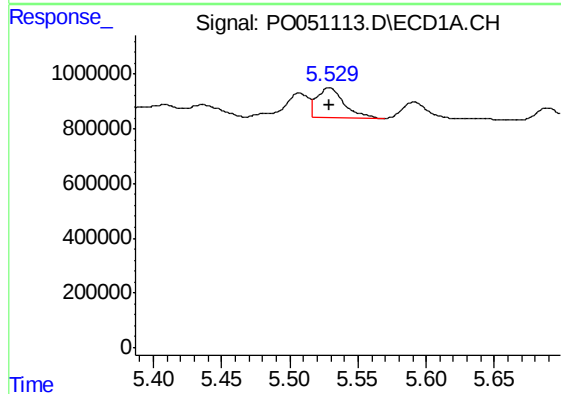
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1127448
Conc: 103.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



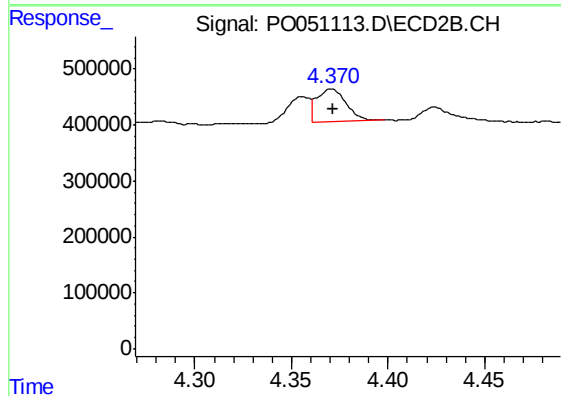
#3 AR-1016-1

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 382858
Conc: 56.94 ng/ml



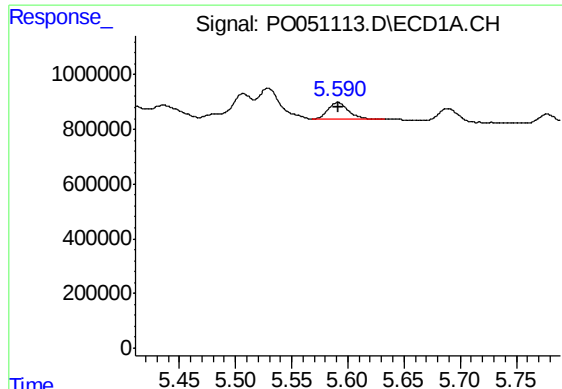
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1546164
Conc: 96.25 ng/ml



#4 AR-1016-2

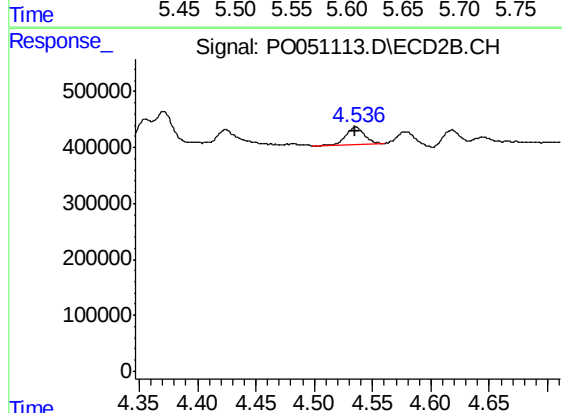
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 623323
Conc: 56.38 ng/ml



#5 AR-1016-3

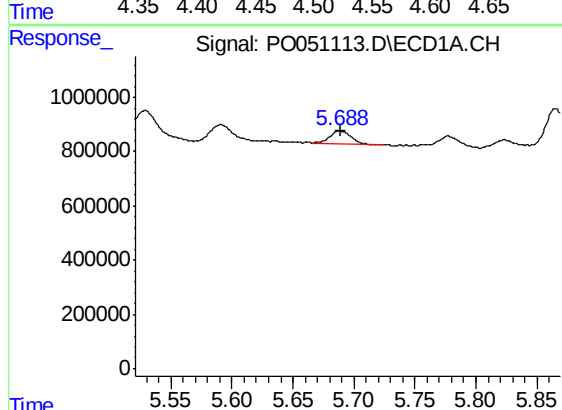
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 790079
Conc: 80.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



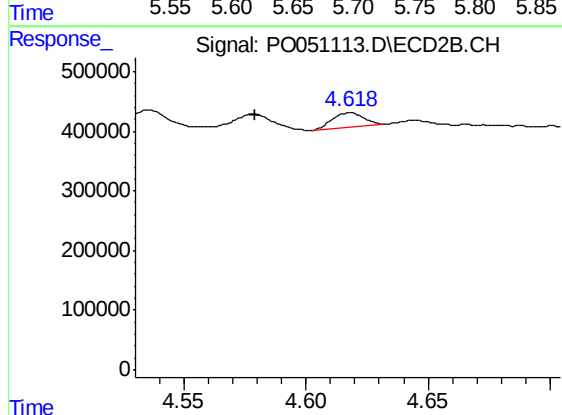
#5 AR-1016-3

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 321181
Conc: 58.97 ng/ml



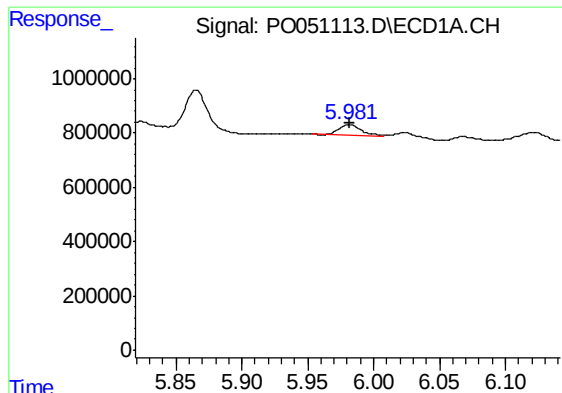
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 565977
Conc: 71.21 ng/ml



#6 AR-1016-4

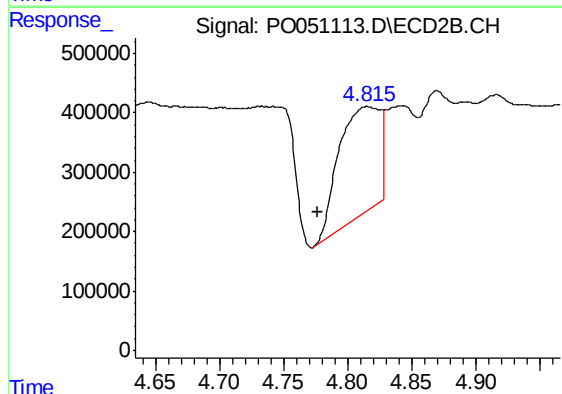
R.T.: 4.618 min
Delta R.T.: 0.039 min
Response: 220464
Conc: 49.05 ng/ml



#7 AR-1016-5

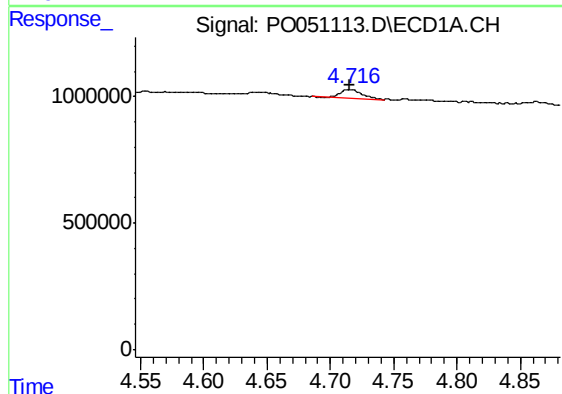
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 487915
Conc: 67.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



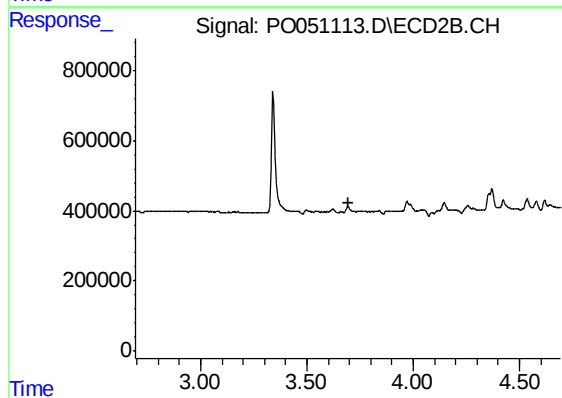
#7 AR-1016-5

R.T.: 4.815 min
Delta R.T.: 0.038 min
Response: 4009676
Conc: 680.49 ng/ml



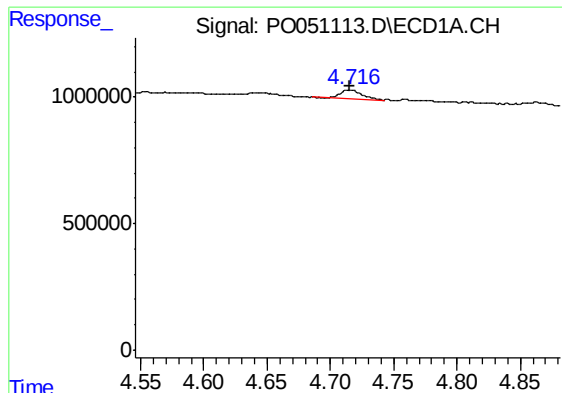
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 436359
Conc: 48.43 ng/ml



#10 AR-1221-3

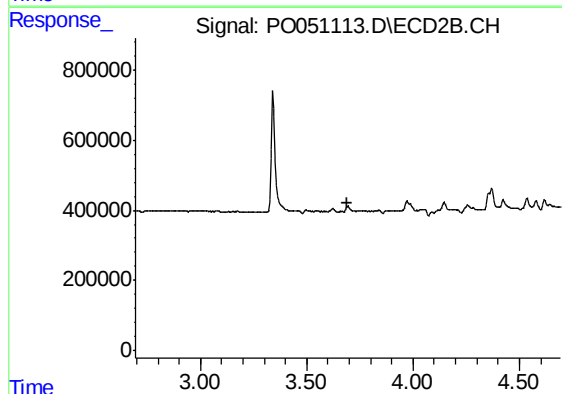
R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

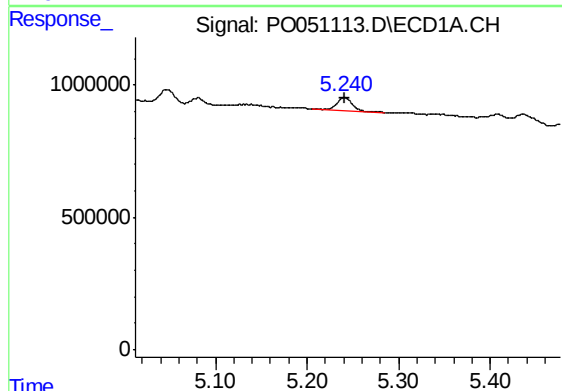
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 436359
Conc: 61.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



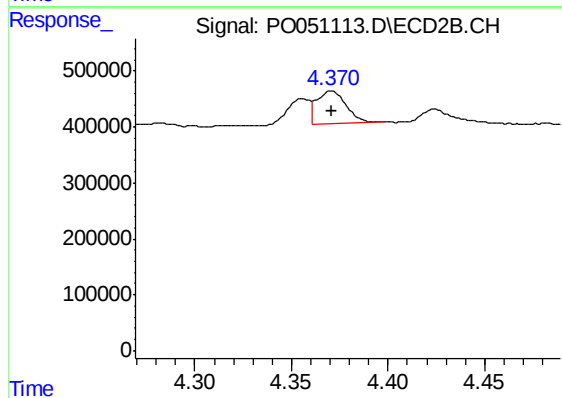
#11 AR-1232-1

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



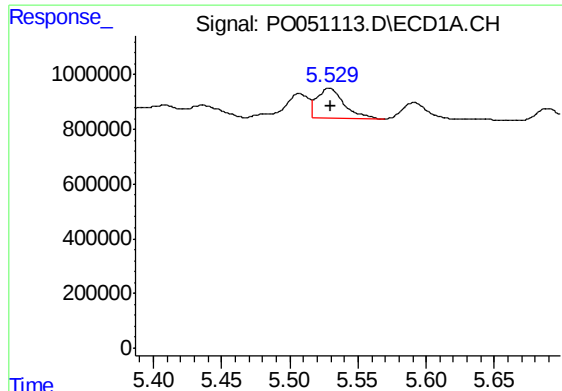
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 578774
Conc: 161.35 ng/ml



#12 AR-1232-2

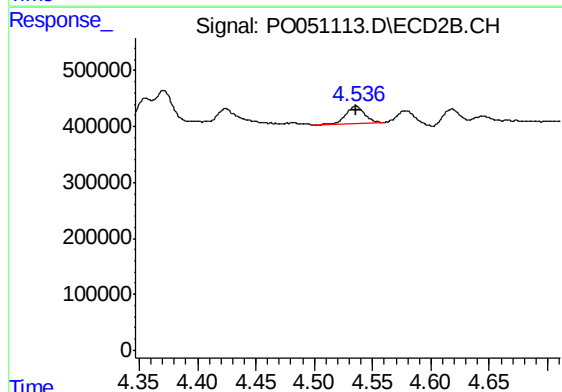
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 623323
Conc: 126.95 ng/ml



#13 AR-1232-3

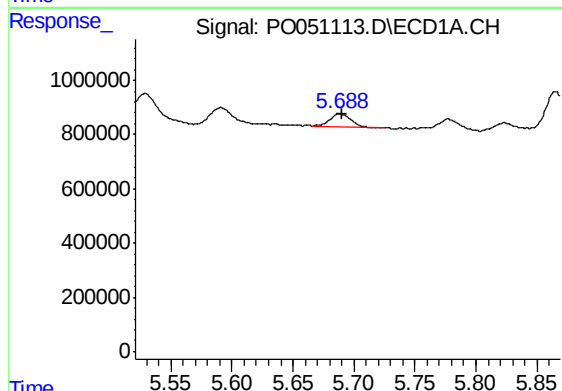
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1546164
Conc: 212.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



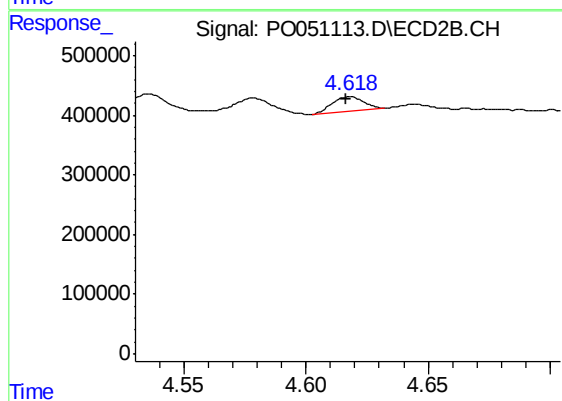
#13 AR-1232-3

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 321181
Conc: 135.11 ng/ml



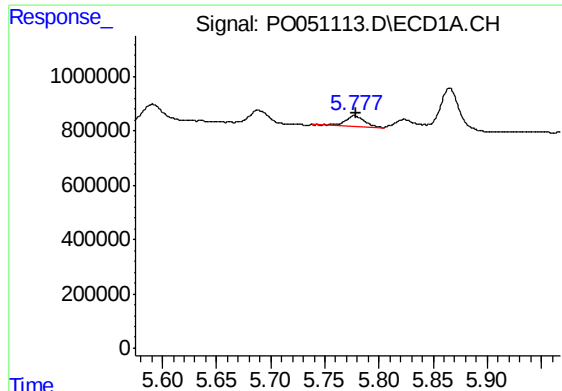
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 565977
Conc: 163.89 ng/ml



#14 AR-1232-4

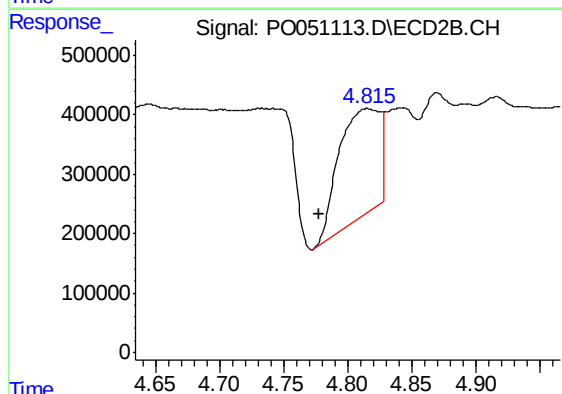
R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 220464
Conc: 110.87 ng/ml



#15 AR-1232-5

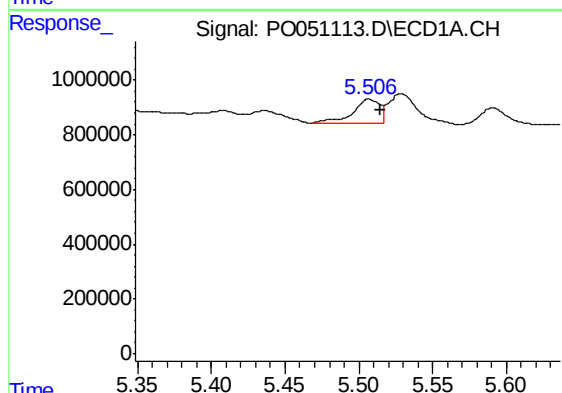
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 483830
Conc: 193.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



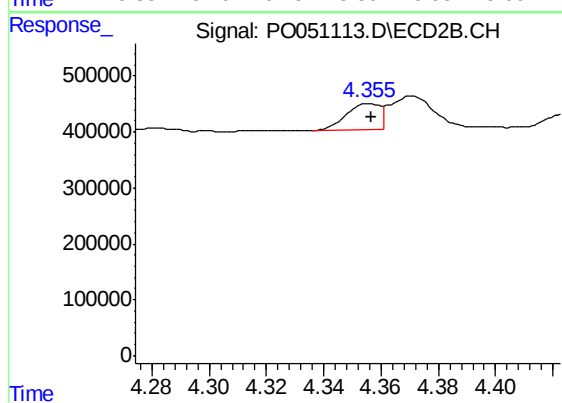
#15 AR-1232-5

R.T.: 4.815 min
Delta R.T.: 0.038 min
Response: 4009676
Conc: 1766.55 ng/ml



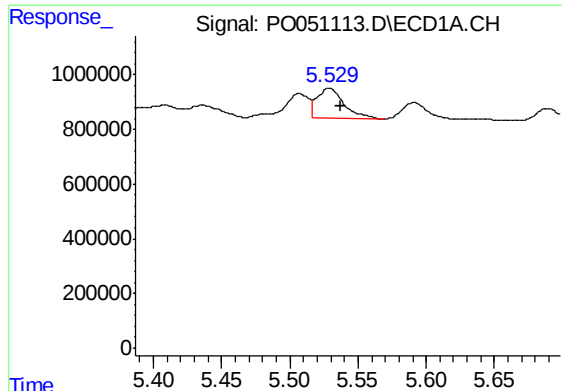
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 1127448
Conc: 110.80 ng/ml



#16 AR-1242-1

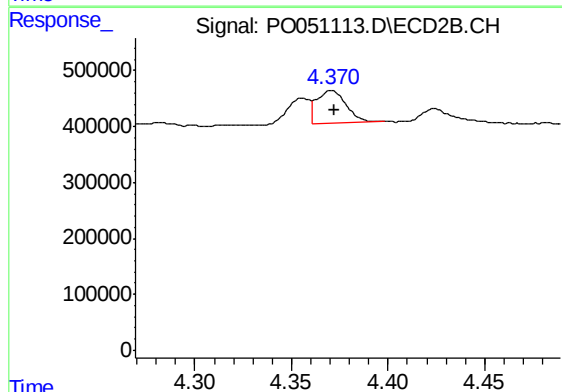
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 382858
Conc: 66.52 ng/ml



#17 AR-1242-2

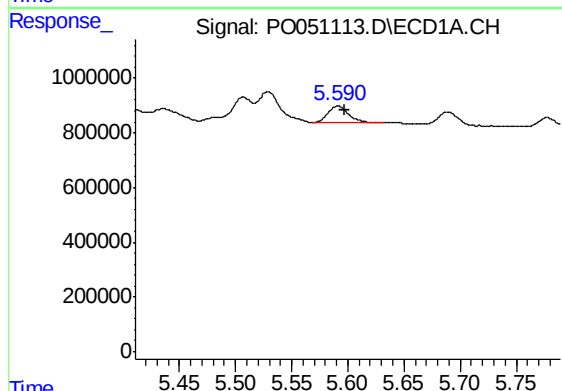
R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 1546164
Conc: 99.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



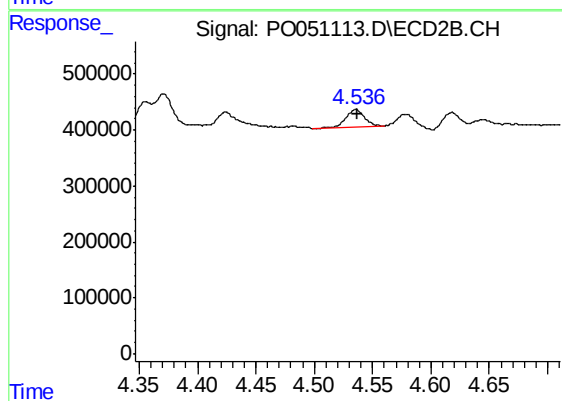
#17 AR-1242-2

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 623323
Conc: 64.28 ng/ml



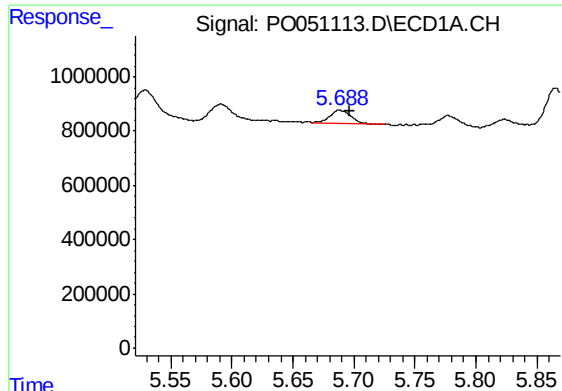
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 790079
Conc: 84.97 ng/ml



#18 AR-1242-3

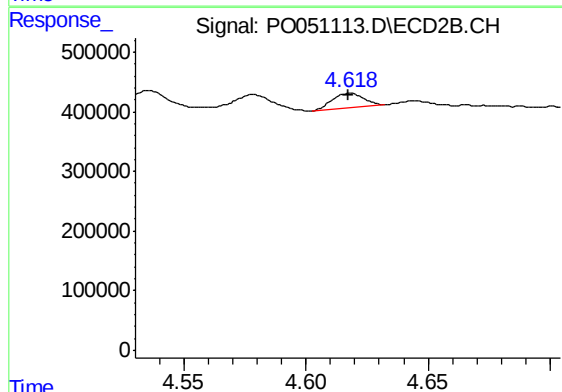
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 321181
Conc: 65.53 ng/ml



#19 AR-1242-4

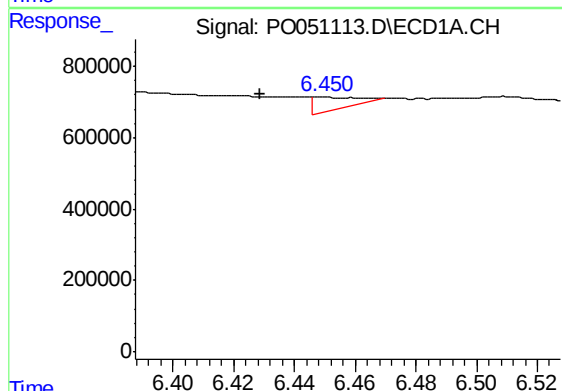
R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 565977
Conc: 75.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



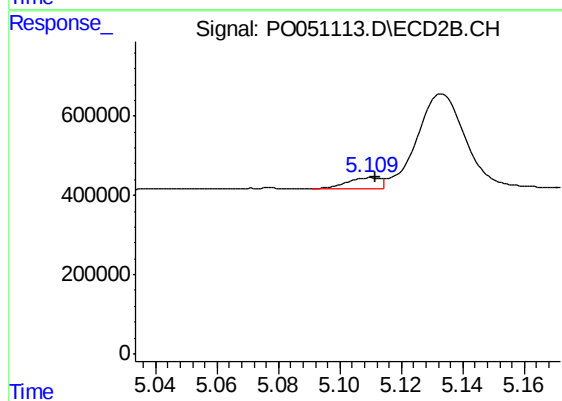
#19 AR-1242-4

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 220464
Conc: 45.98 ng/ml



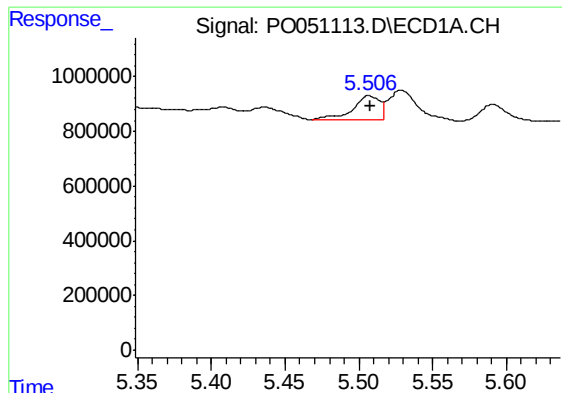
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.021 min
Response: 345572
Conc: 46.18 ng/ml



#20 AR-1242-5

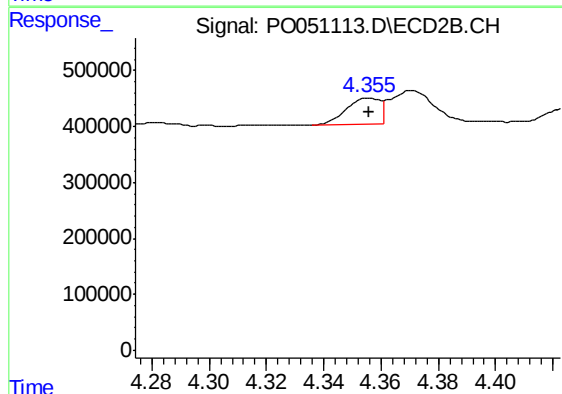
R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 210407
Conc: 32.66 ng/ml



#21 AR-1248-1

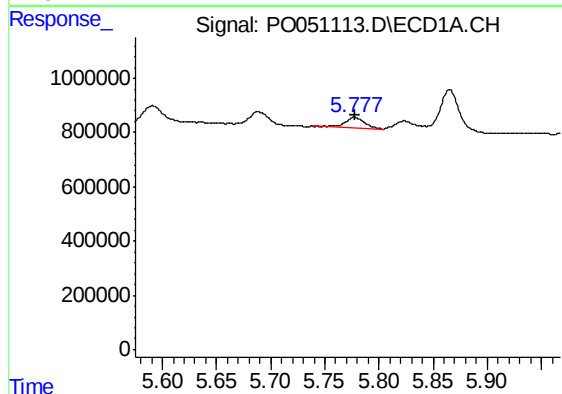
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1127448
Conc: 161.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



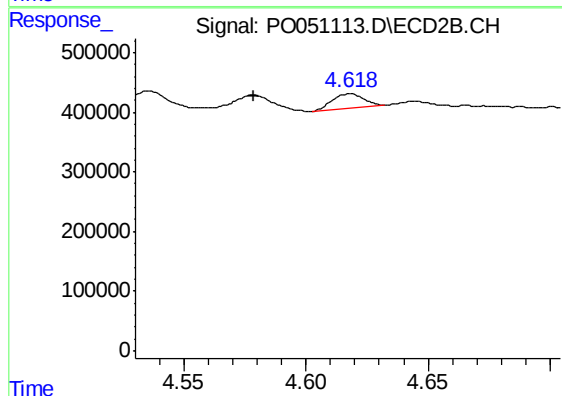
#21 AR-1248-1

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 382858
Conc: 89.08 ng/ml



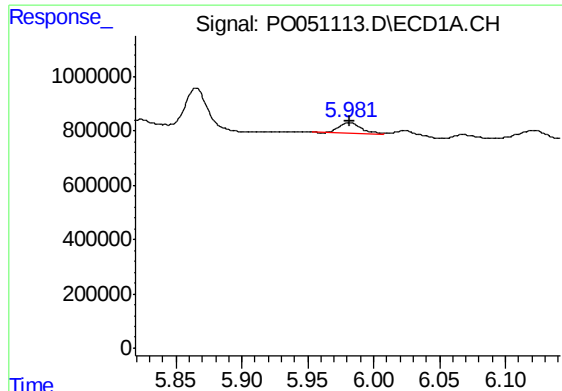
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 483830
Conc: 51.15 ng/ml



#22 AR-1248-2

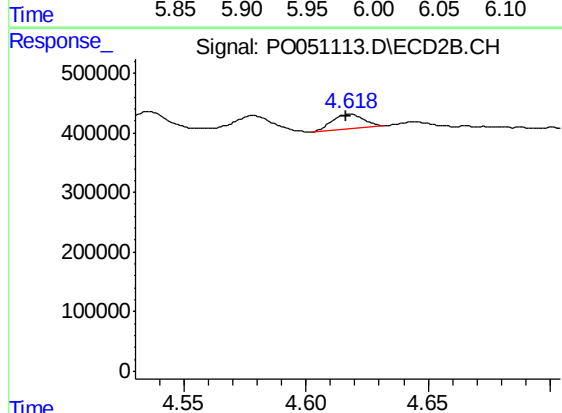
R.T.: 4.618 min
Delta R.T.: 0.040 min
Response: 220464
Conc: 35.39 ng/ml



#23 AR-1248-3

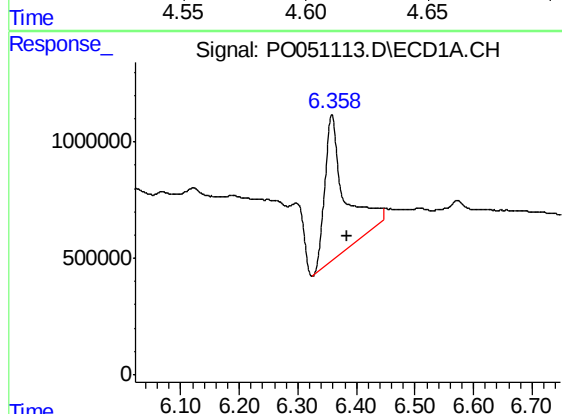
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 487915
Conc: 45.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



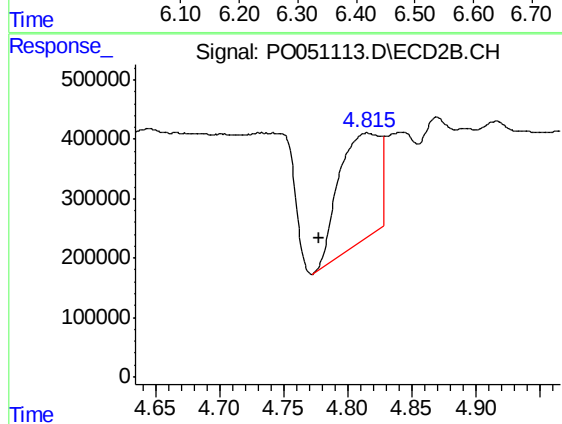
#23 AR-1248-3

R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 220464
Conc: 35.69 ng/ml



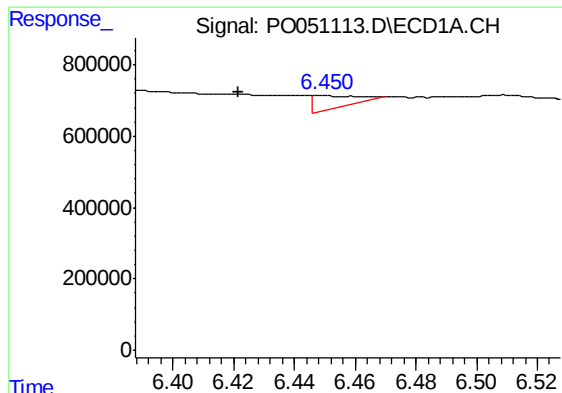
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.026 min
Response: 15093399
Conc: 1230.53 ng/ml



#24 AR-1248-4

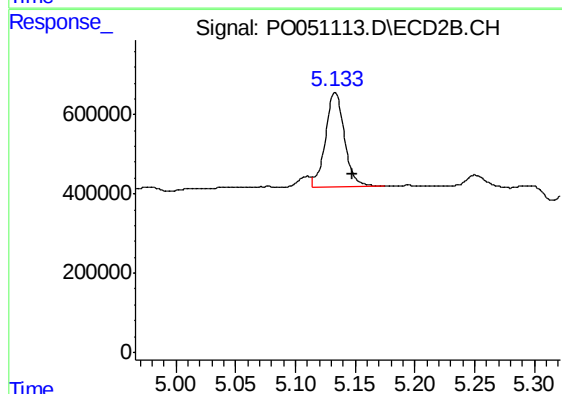
R.T.: 4.815 min
Delta R.T.: 0.037 min
Response: 4009676
Conc: 555.78 ng/ml



#25 AR-1248-5

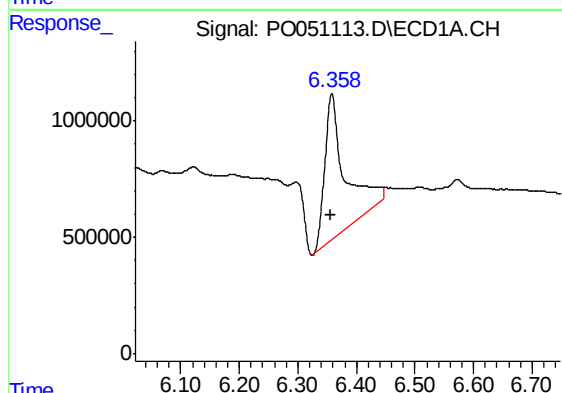
R.T.: 6.450 min
Delta R.T.: 0.028 min
Response: 345572
Conc: 29.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



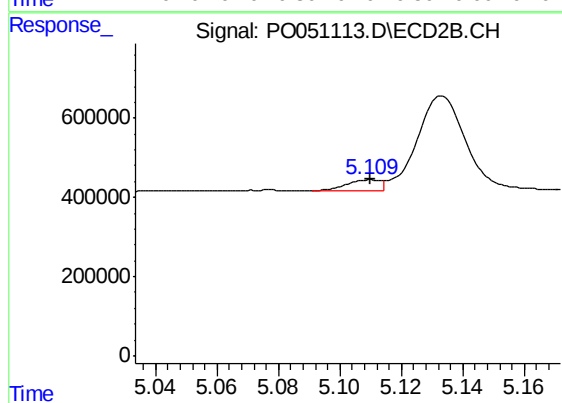
#25 AR-1248-5

R.T.: 5.133 min
Delta R.T.: -0.014 min
Response: 2636270
Conc: 337.33 ng/ml



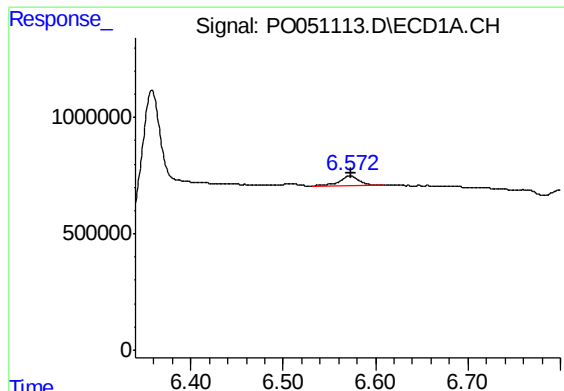
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 15093399
Conc: 1095.48 ng/ml



#26 AR-1254-1

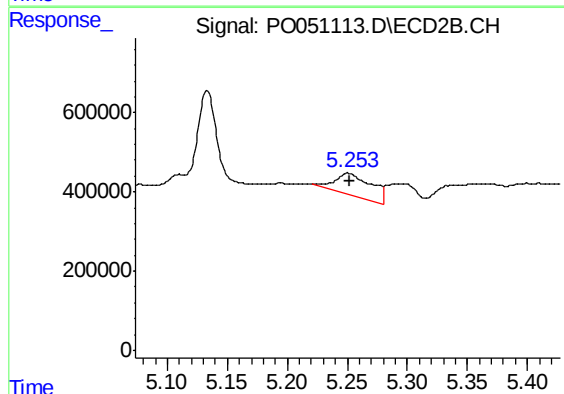
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 210407
Conc: 15.04 ng/ml



#27 AR-1254-2

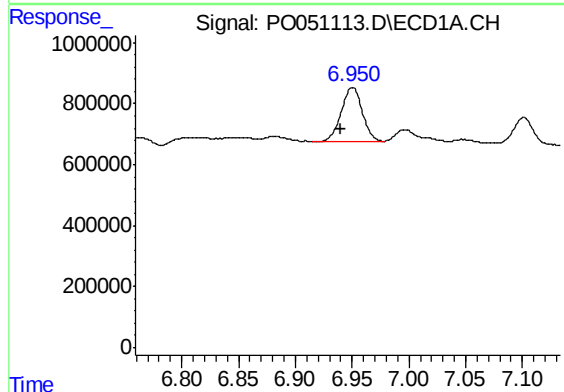
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 643491
Conc: 29.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



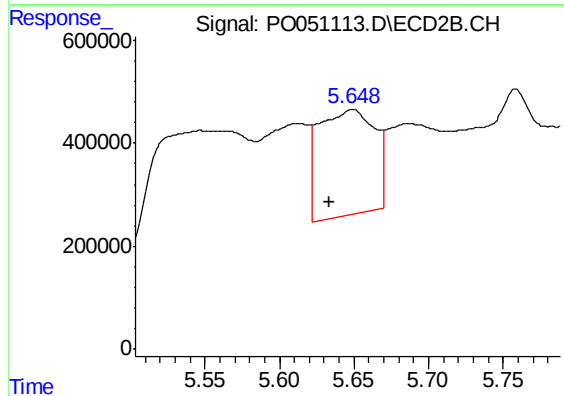
#27 AR-1254-2

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 1173226
Conc: 94.08 ng/ml



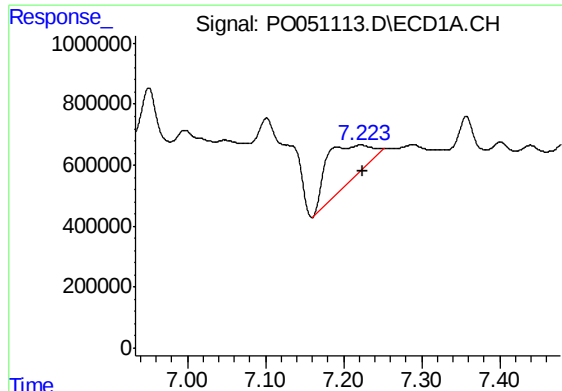
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.011 min
Response: 2311849
Conc: 101.36 ng/ml



#28 AR-1254-3

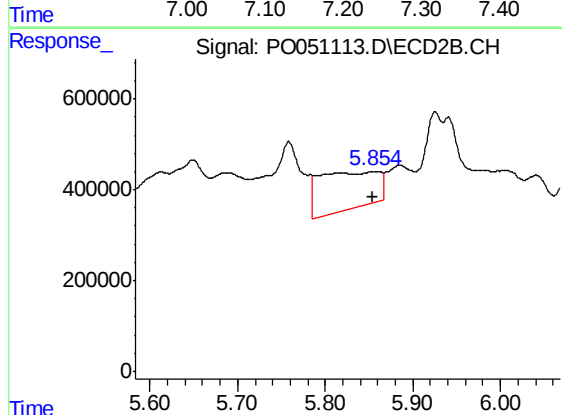
R.T.: 5.649 min
Delta R.T.: 0.015 min
Response: 5299397
Conc: 262.31 ng/ml



#29 AR-1254-4

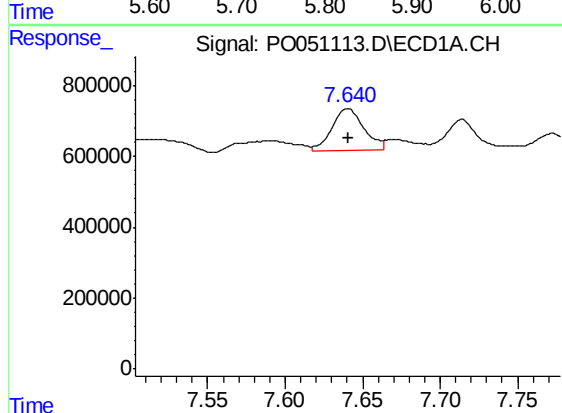
R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 4743440
Conc: 280.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



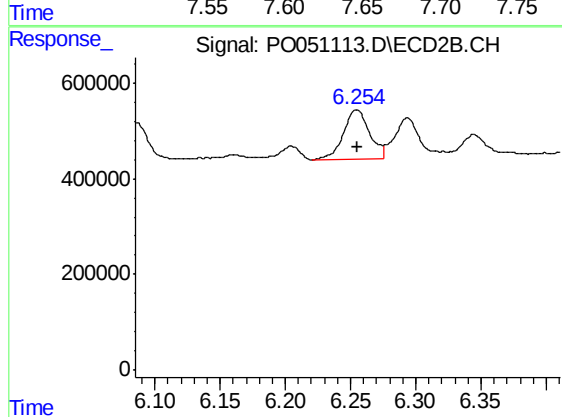
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 3834495
Conc: 284.36 ng/ml



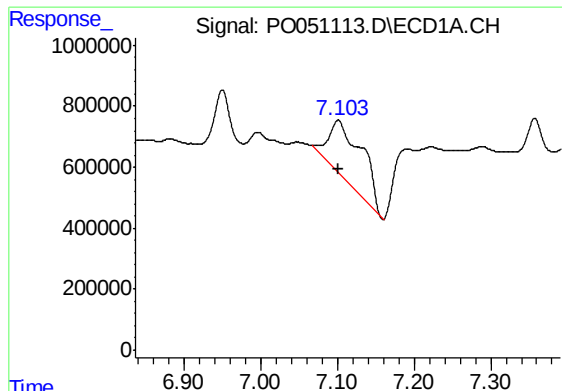
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 1665203
Conc: 93.62 ng/ml



#30 AR-1254-5

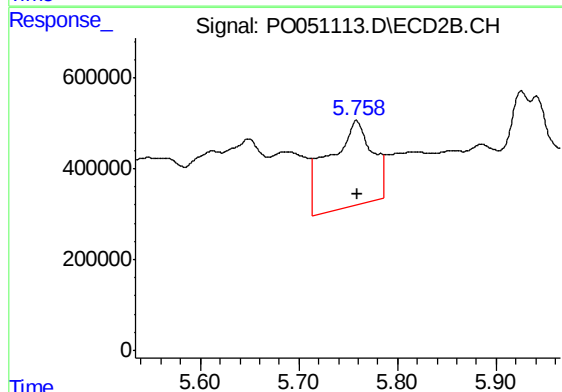
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1431554
Conc: 72.90 ng/ml



#31 AR-1260-1

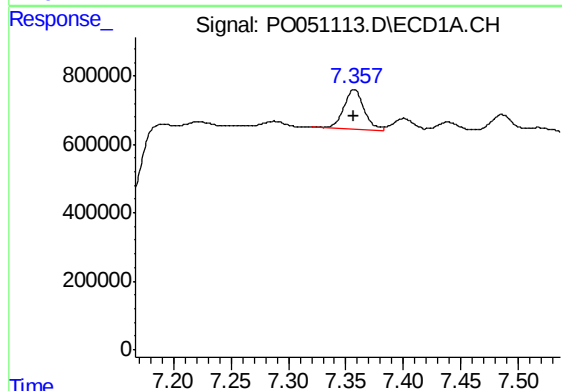
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 5716793
Conc: 374.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



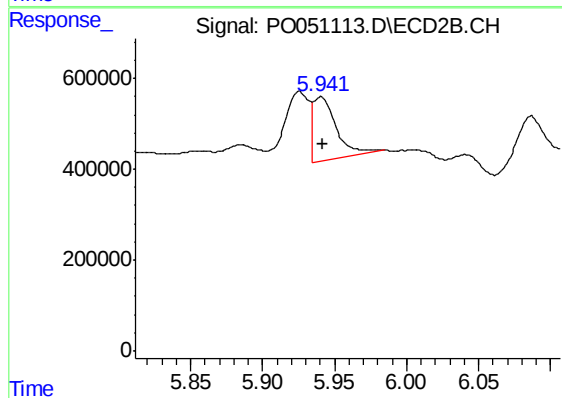
#31 AR-1260-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 5689090
Conc: 431.95 ng/ml



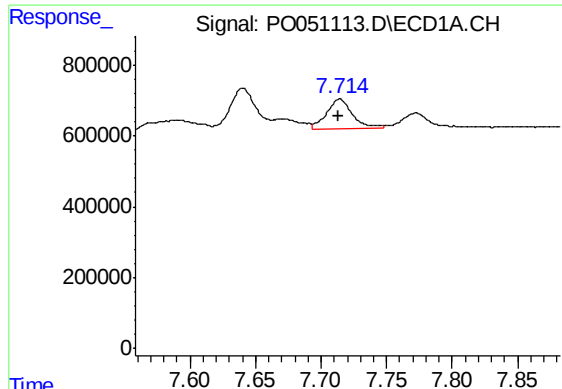
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1430126
Conc: 73.13 ng/ml



#32 AR-1260-2

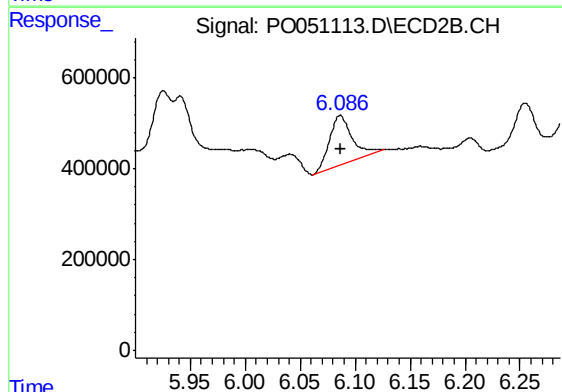
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 1561323
Conc: 84.53 ng/ml



#33 AR-1260-3

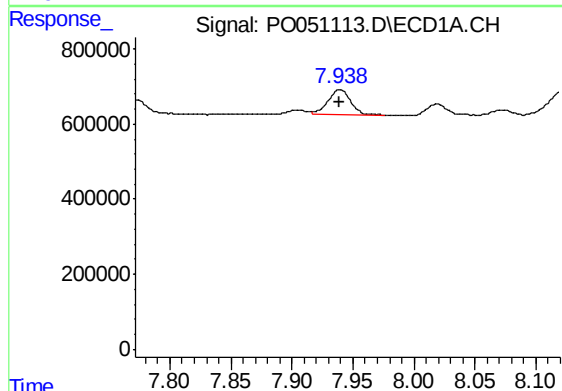
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 1140041
Conc: 90.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



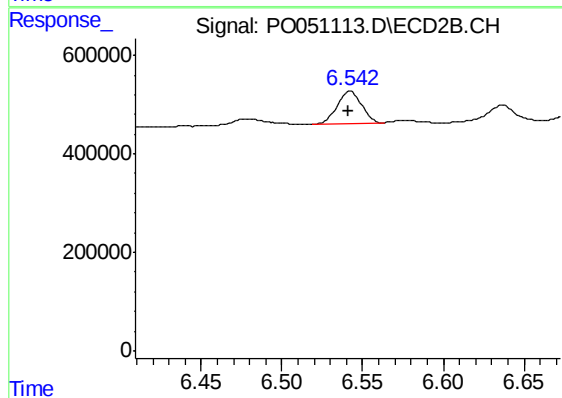
#33 AR-1260-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1539391
Conc: 99.49 ng/ml



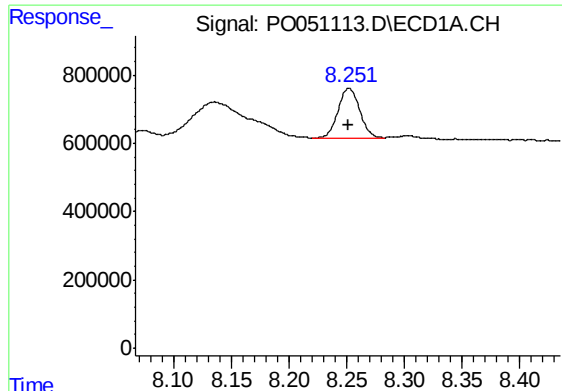
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 857450
Conc: 60.93 ng/ml



#34 AR-1260-4

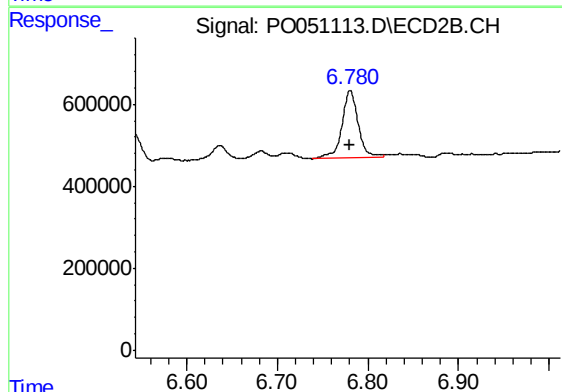
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 703220
Conc: 66.09 ng/ml



#35 AR-1260-5

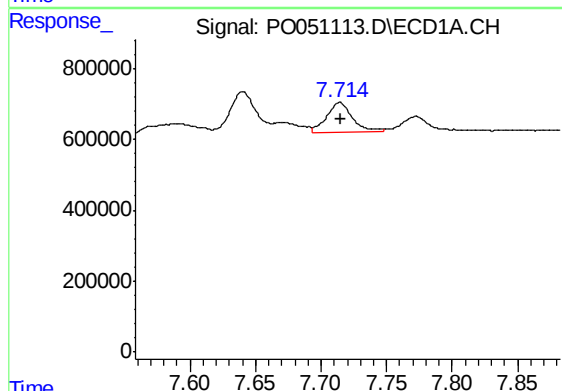
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 1885654
Conc: 65.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



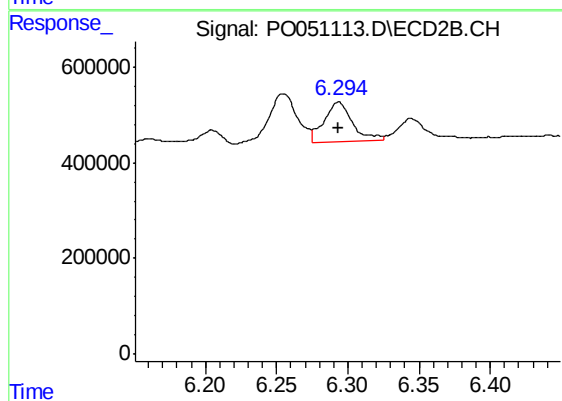
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 2071273
Conc: 71.46 ng/ml



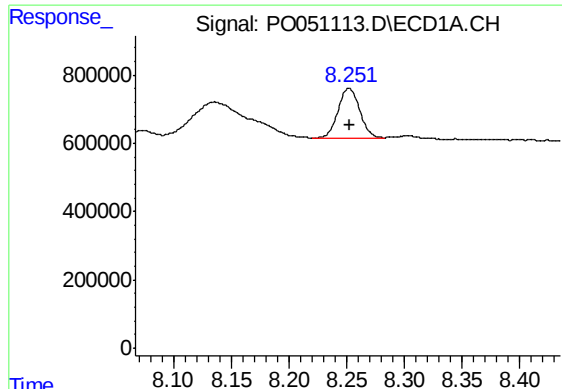
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 1140041
Conc: 47.75 ng/ml



#36 AR-1262-1

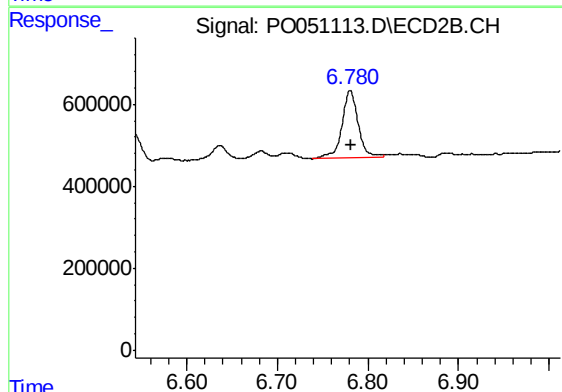
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 1133837
Conc: 46.10 ng/ml



#37 AR-1262-2

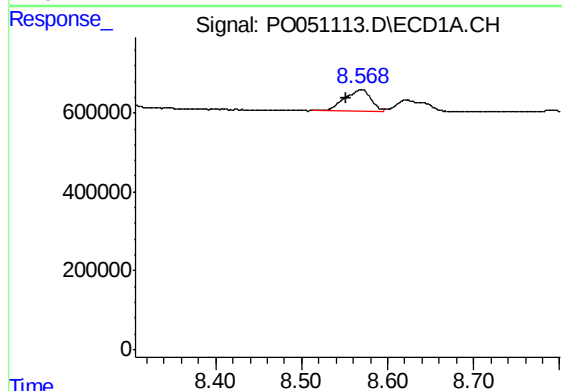
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 1885654
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



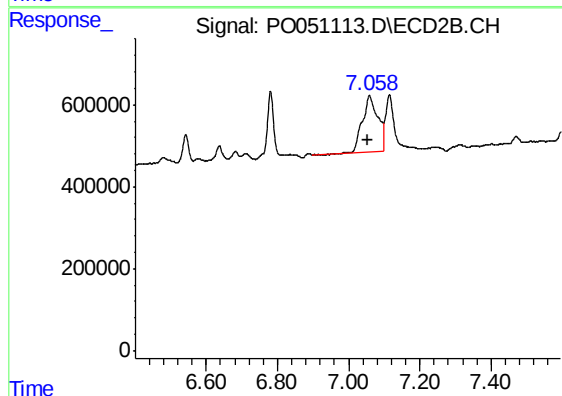
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 2071273
Conc: 52.98 ng/ml



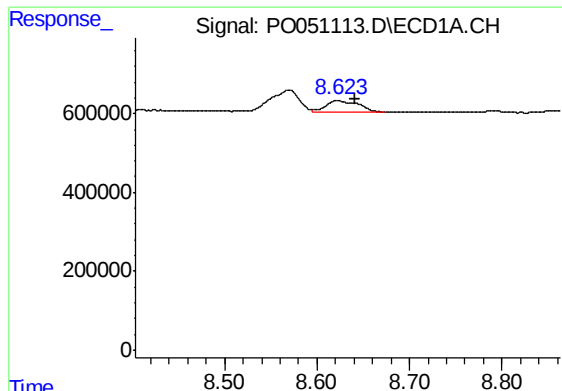
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.017 min
Response: 1148720
Conc: 45.10 ng/ml



#38 AR-1262-3

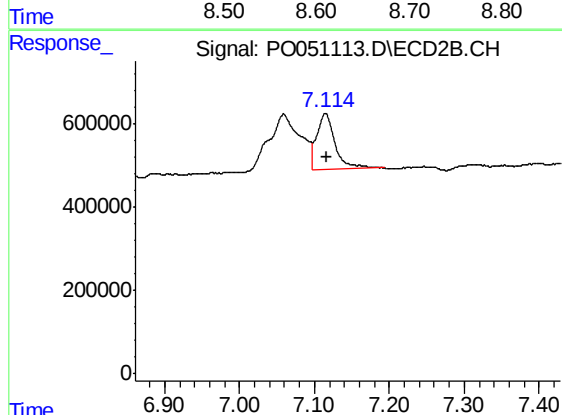
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 4108310
Conc: 254.29 ng/ml



#39 AR-1262-4

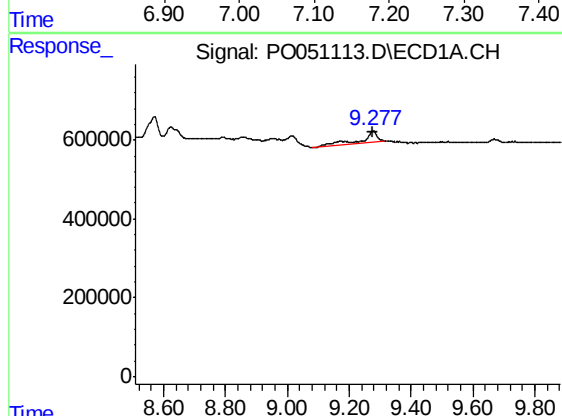
R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 697068
Conc: 33.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



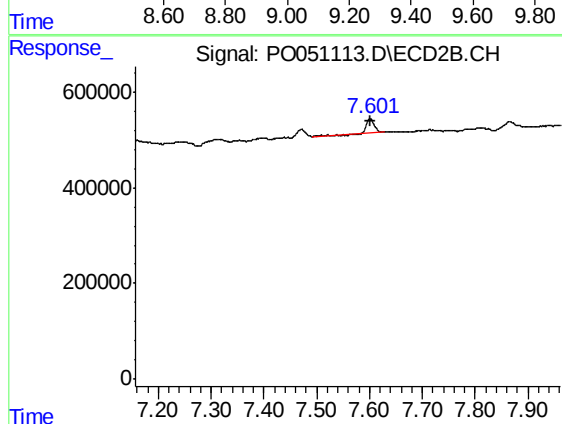
#39 AR-1262-4

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 2298234
Conc: 84.19 ng/ml



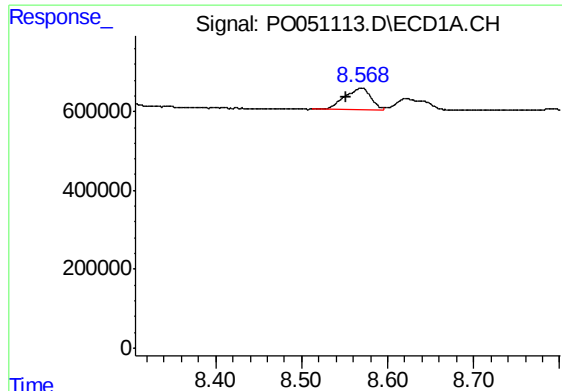
#40 AR-1262-5

R.T.: 9.276 min
Delta R.T.: 0.001 min
Response: 942464
Conc: 73.88 ng/ml



#40 AR-1262-5

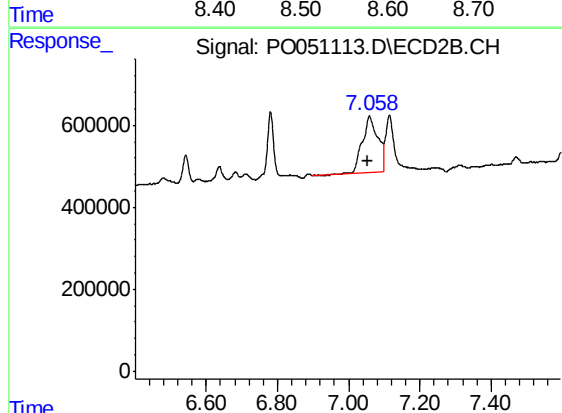
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 301652
Conc: 26.78 ng/ml



#41 AR-1268-1

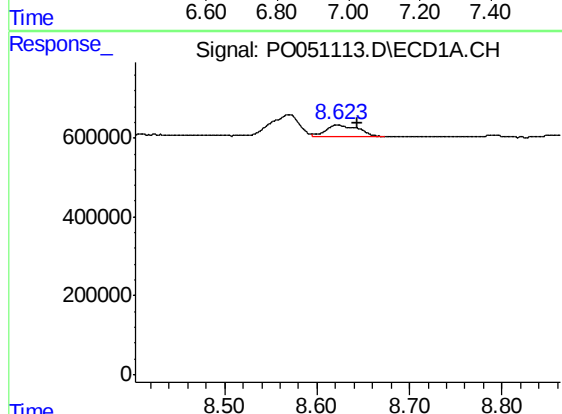
R.T.: 8.569 min
Delta R.T.: 0.018 min
Response: 1148720
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



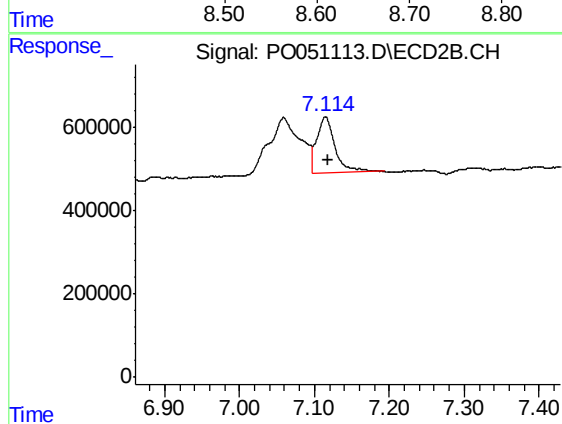
#41 AR-1268-1

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 4108310
Conc: 80.14 ng/ml



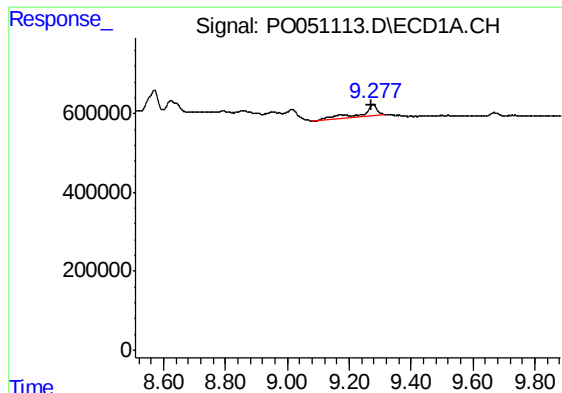
#42 AR-1268-2

R.T.: 8.623 min
Delta R.T.: -0.020 min
Response: 697068
Conc: 14.62 ng/ml



#42 AR-1268-2

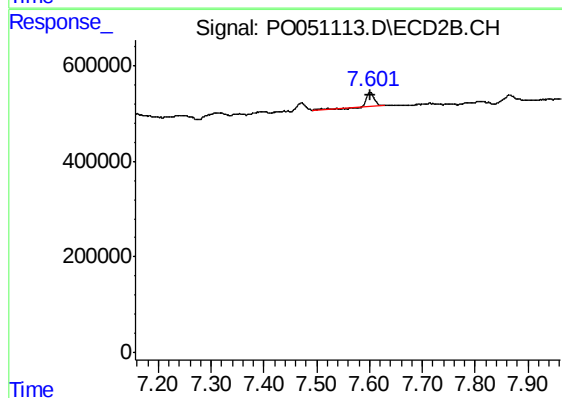
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 2298234
Conc: 52.44 ng/ml



#44 AR-1268-4

R.T.: 9.276 min
Delta R.T.: 0.002 min
Response: 942464
Conc: 60.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BS



#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 301652
Conc: 21.46 ng/ml