

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120418\
 Data File : P0052236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2018 16:51
 Operator : SM/SJ
 Sample : PB115121BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB115121BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 01:30:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.277	3.292	19333047	5081248	22.456	22.783
2)	SA Decachlor...	9.855	7.991	9498976	3732775	18.981	17.905
Target Compounds							
3)	L1 AR-1016-1	5.434	4.295	1279483	412957	55.943	57.575
4)	L1 AR-1016-2	5.456	4.309	1974447	663391	56.729	50.631
5)	L1 AR-1016-3	5.518	4.472	1011011	283836	48.662	49.660
6)	L1 AR-1016-4	5.616	4.515	921542	225122	55.285	43.779
7)	L1 AR-1016-5	5.906	4.712	855698	408753	53.486	59.133
9)	L2 AR-1221-2	0.000	3.639	0	216878	N.D.	133.144 #
10)	L2 AR-1221-3	4.651	3.639	768229	216878	43.487	44.148
11)	L3 AR-1232-1	4.651	3.639	768229	216878	52.236	51.164
12)	L3 AR-1232-2	5.170	4.309	977831	663391	132.114	118.274
13)	L3 AR-1232-3	5.456	4.472	1974447	283836	128.913	117.117
14)	L3 AR-1232-4	5.616	4.552	921542	256056	127.990	120.539
15)	L3 AR-1232-5	5.702	4.712	727190	408753	155.385	163.067
16)	L4 AR-1242-1	5.434	4.295	1279483	412957	69.295	74.638
17)	L4 AR-1242-2	5.456	4.309	1974447	663391	71.870	63.047
18)	L4 AR-1242-3	5.518	4.472	1011011	283836	63.982	59.480
19)	L4 AR-1242-4	5.616	4.552	921542	256056	68.317	56.022
20)	L4 AR-1242-5	0.000	5.041	0	236750	N.D.	37.081 #
21)	L5 AR-1248-1	5.434	4.295	1279483	412957	96.570	91.919
22)	L5 AR-1248-2	5.702	4.515	727190	225122	38.927	34.396
23)	L5 AR-1248-3	5.906	4.552	855698	256056	40.566	39.411
24)	L5 AR-1248-4	6.279	4.712	614384	408753	26.760	49.529 #
25)	L5 AR-1248-5	0.000	5.041	0	236750	N.D.	29.165 #
26)	L6 AR-1254-1	6.279	5.041	614384	236750	23.778	16.964 #
27)	L6 AR-1254-2	6.495	5.182	735646	292117	18.440	23.223 #
28)	L6 AR-1254-3	6.860	5.576	479359	567843	11.421	28.960 #
29)	L6 AR-1254-4	7.143	0.000	244478	0	8.538	N.D. #
30)	L6 AR-1254-5	7.559	6.179	2239028	904566	76.038	53.672 #
31)	L7 AR-1260-1	7.021	5.684	1681701	737264	56.976	52.730
32)	L7 AR-1260-2	7.277	5.869	1789107	926962	50.787	55.522
33)	L7 AR-1260-3	7.632	6.010	1294388	712991	53.515	45.022
34)	L7 AR-1260-4	7.857	6.463	1237838	484177	50.589	46.387
35)	L7 AR-1260-5	8.166	6.703	2561000	1097860	52.122	45.404
36)	L8 AR-1262-1	7.632	6.216	1294388	575704	31.788	31.450
37)	L8 AR-1262-2	8.166	6.703	2561000	1097860	39.481	37.962
38)	L8 AR-1262-3	8.460	6.972	401795	212554	9.699	18.072 #
39)	L8 AR-1262-4	8.529	7.035	815355	806800	24.542	38.550 #
40)	L8 AR-1262-5	9.164	7.521	506954	222787	24.180	26.246
41)	L9 AR-1268-1	8.460	6.972	401795	212554	4.308	5.379
42)	L9 AR-1268-2	8.529	7.035	815355	806800	9.885	21.517 #
44)	L9 AR-1268-4	9.164	7.521	506954	222787	19.482	20.125

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120418\
Data File : P0052236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2018 16:51
Operator : SM/SJ
Sample : PB115121BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB115121BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 01:30:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

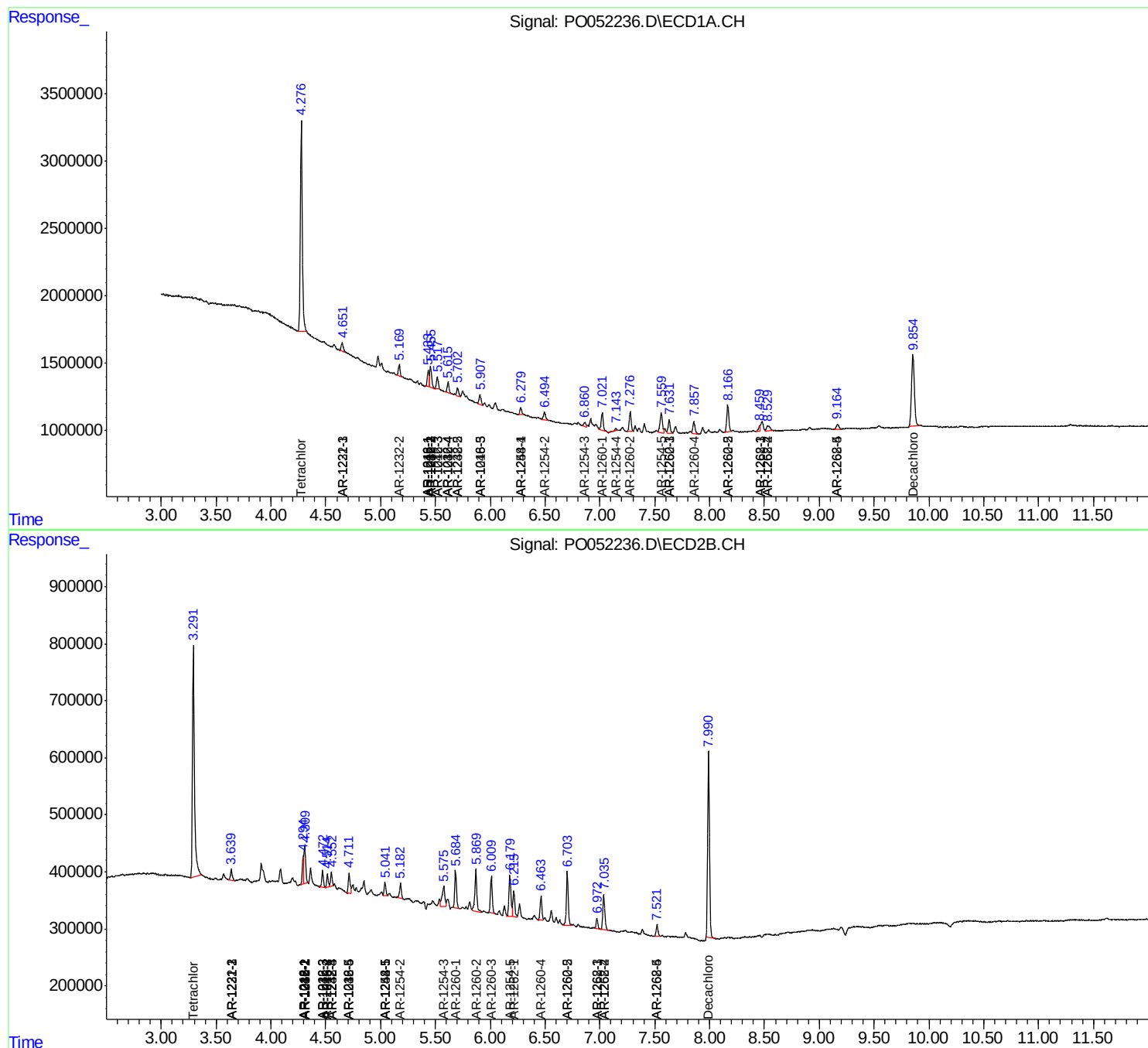
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

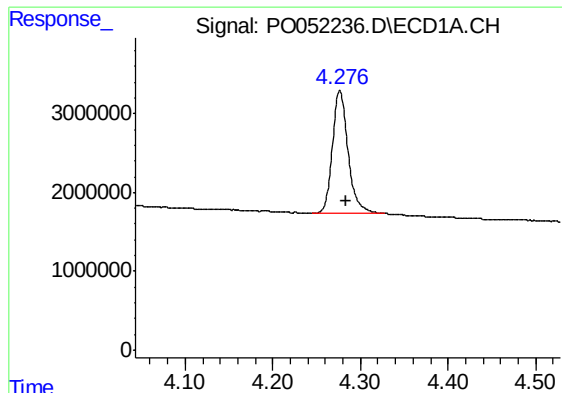
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120418\
Data File : PO052236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2018 16:51
Operator : SM/SJ
Sample : PB115121BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB115121BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 01:30:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
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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

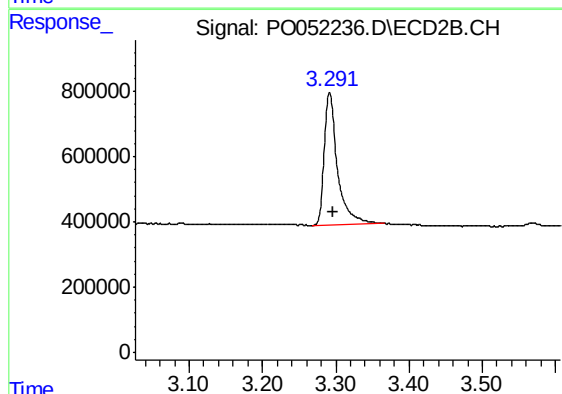




#1 Tetrachloro-m-xylene

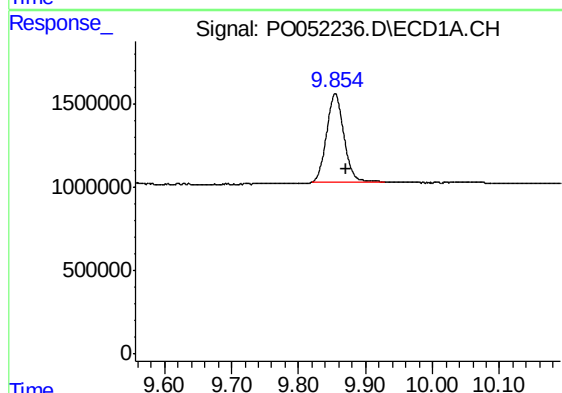
R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 19333047
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



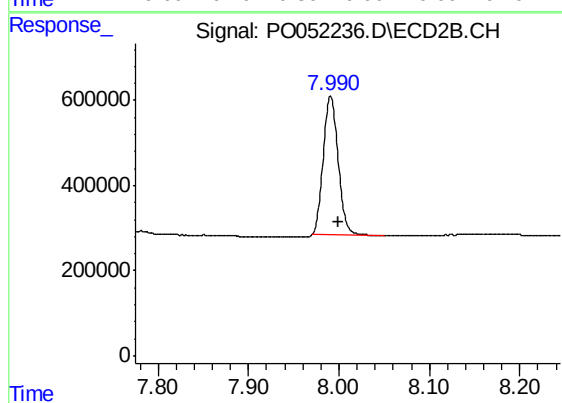
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 5081248
Conc: 22.78 ng/ml



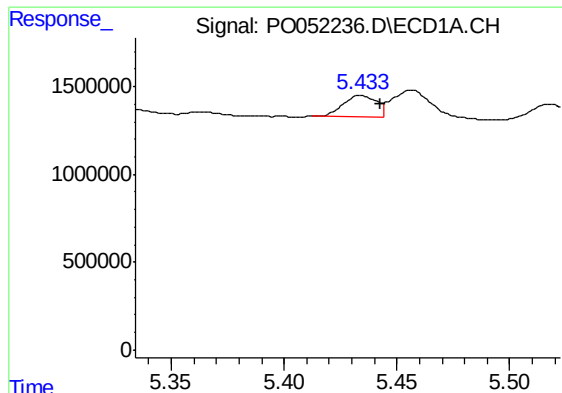
#2 Decachlorobiphenyl

R.T.: 9.855 min
Delta R.T.: -0.017 min
Response: 9498976
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

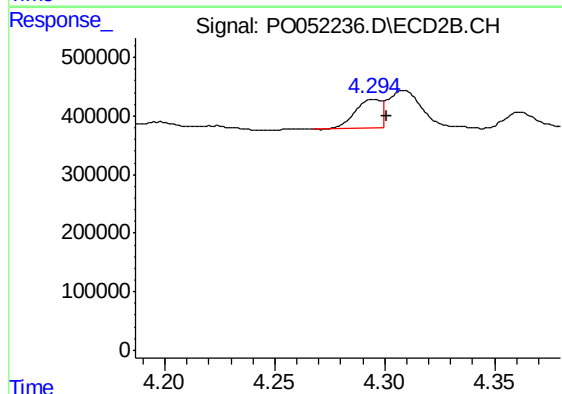
R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 3732775
Conc: 17.91 ng/ml



#3 AR-1016-1

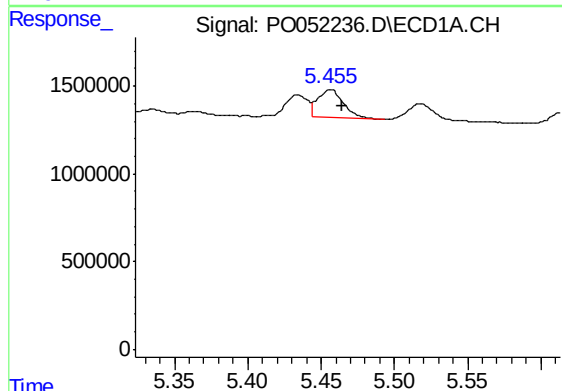
R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 1279483
Conc: 55.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



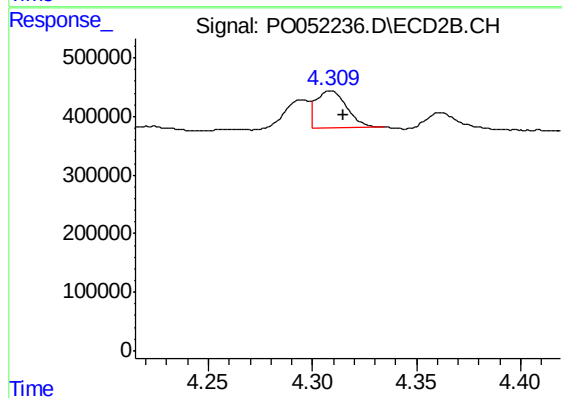
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 412957
Conc: 57.57 ng/ml



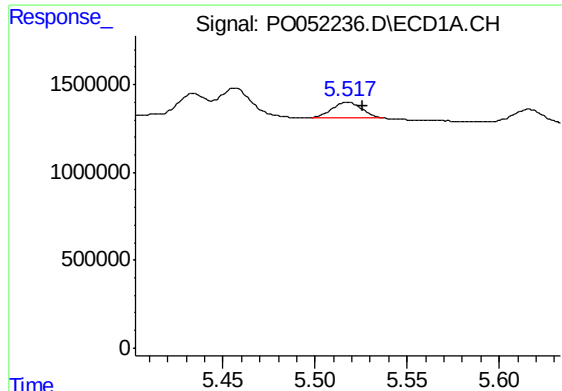
#4 AR-1016-2

R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 1974447
Conc: 56.73 ng/ml



#4 AR-1016-2

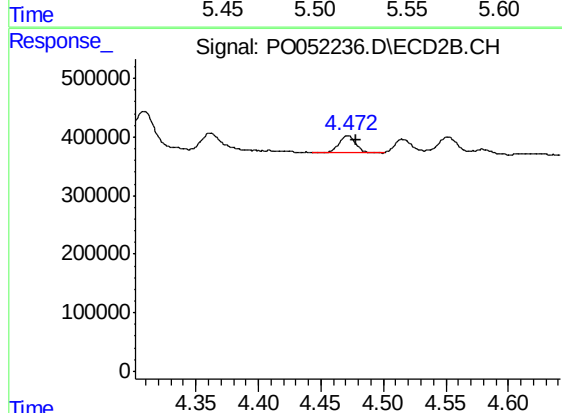
R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 663391
Conc: 50.63 ng/ml



#5 AR-1016-3

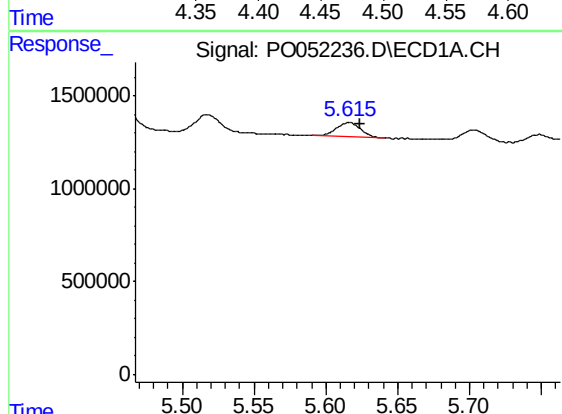
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 1011011
Conc: 48.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



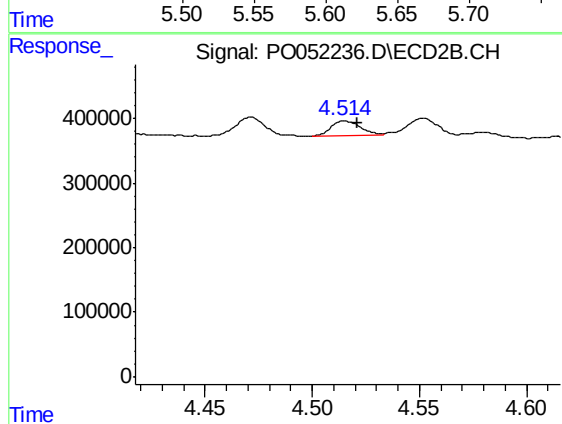
#5 AR-1016-3

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 283836
Conc: 49.66 ng/ml



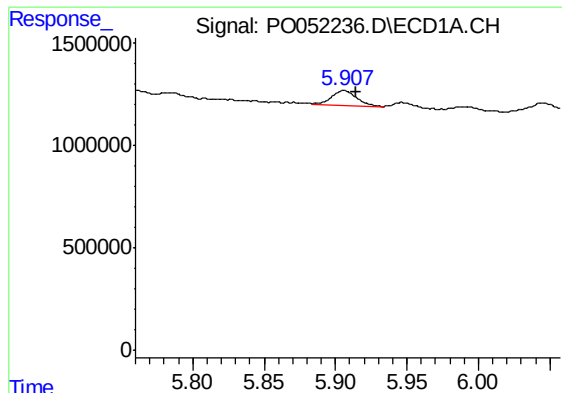
#6 AR-1016-4

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 921542
Conc: 55.28 ng/ml



#6 AR-1016-4

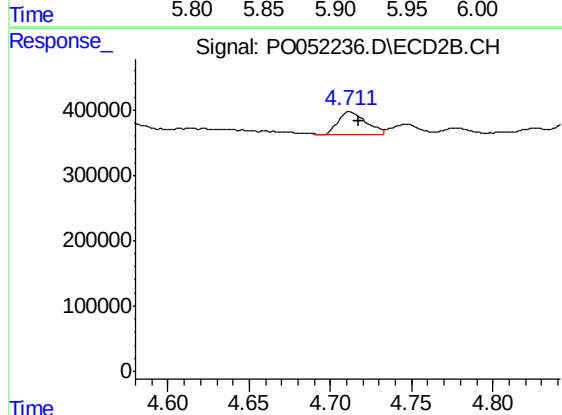
R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 225122
Conc: 43.78 ng/ml



#7 AR-1016-5

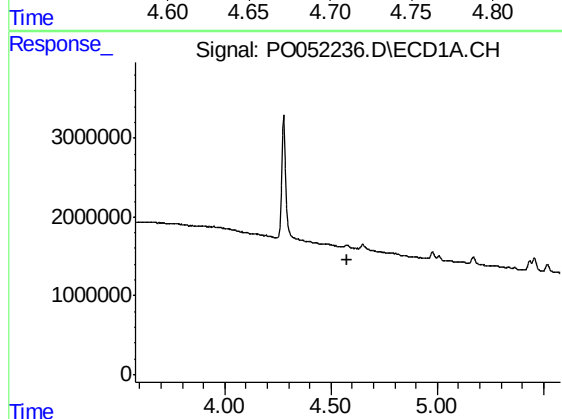
R.T.: 5.906 min
Delta R.T.: -0.008 min
Response: 855698
Conc: 53.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



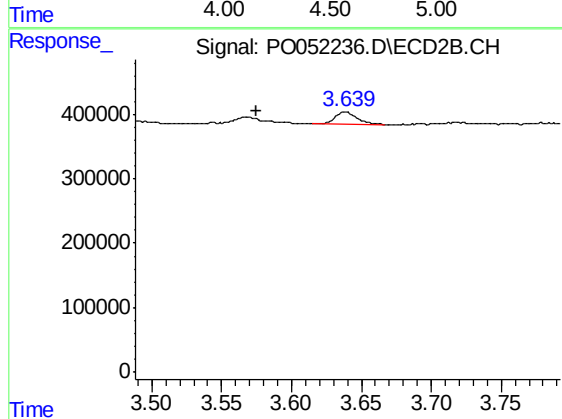
#7 AR-1016-5

R.T.: 4.712 min
Delta R.T.: -0.005 min
Response: 408753
Conc: 59.13 ng/ml



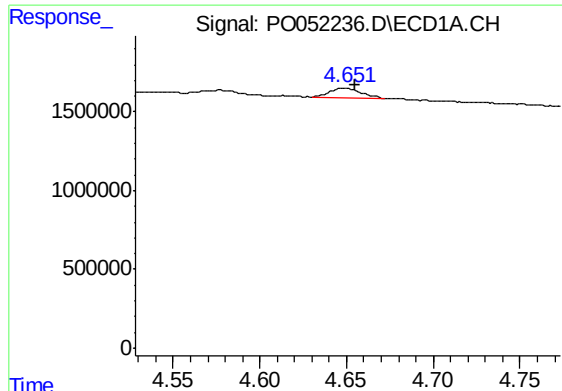
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#9 AR-1221-2

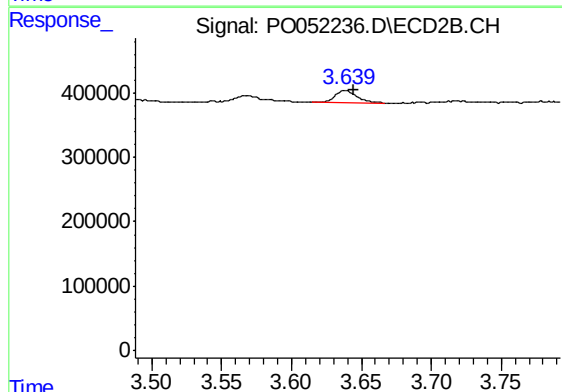
R.T.: 3.639 min
Delta R.T.: 0.064 min
Response: 216878
Conc: 133.14 ng/ml



#10 AR-1221-3

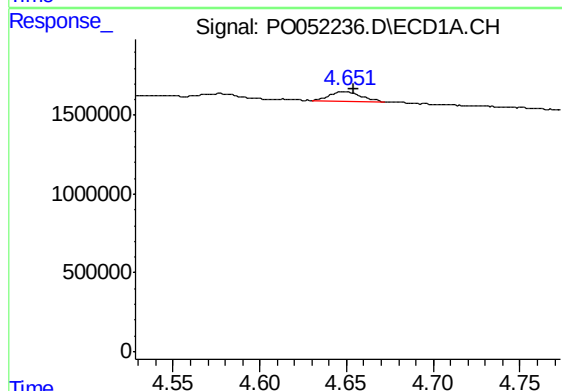
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 768229
Conc: 43.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



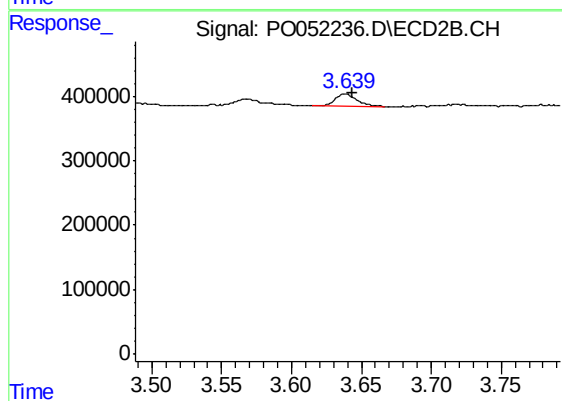
#10 AR-1221-3

R.T.: 3.639 min
Delta R.T.: -0.005 min
Response: 216878
Conc: 44.15 ng/ml



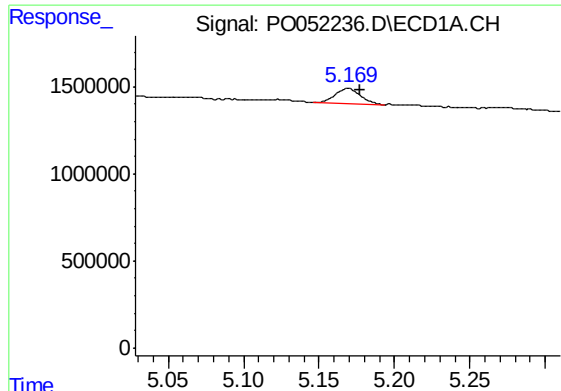
#11 AR-1232-1

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 768229
Conc: 52.24 ng/ml



#11 AR-1232-1

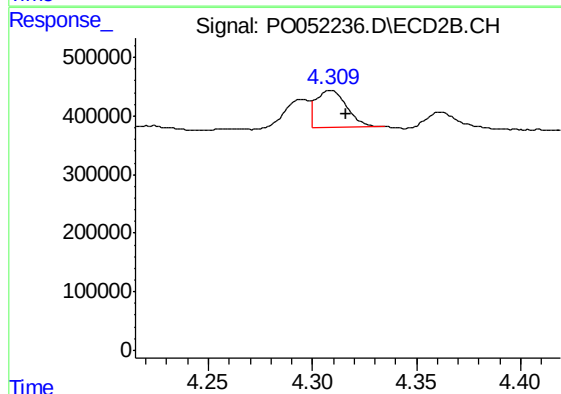
R.T.: 3.639 min
Delta R.T.: -0.005 min
Response: 216878
Conc: 51.16 ng/ml



#12 AR-1232-2

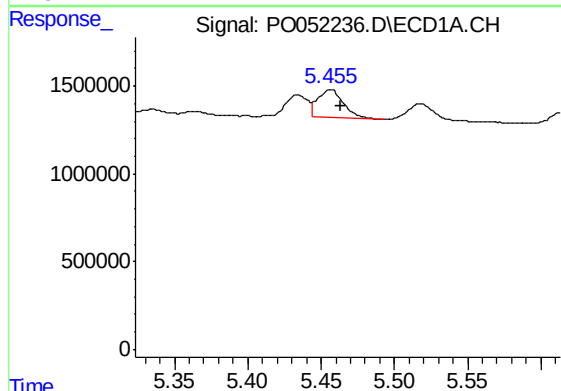
R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 977831
Conc: 132.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



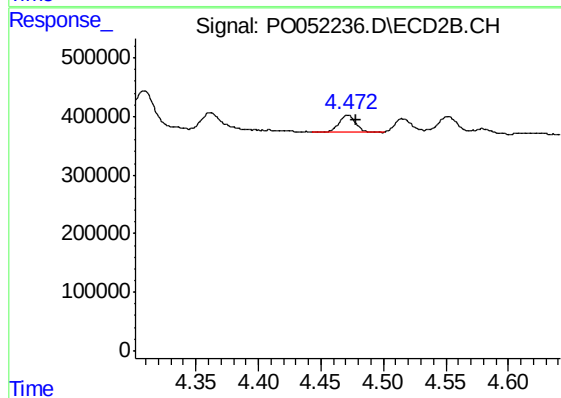
#12 AR-1232-2

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 663391
Conc: 118.27 ng/ml



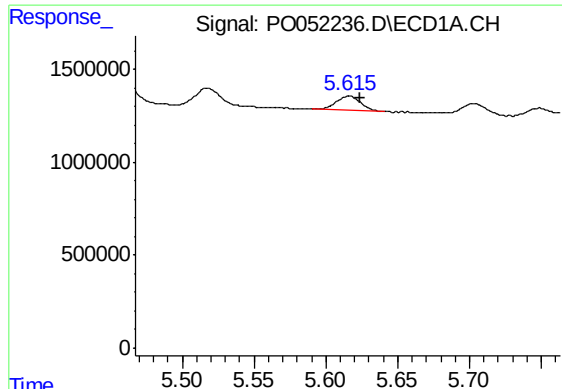
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 1974447
Conc: 128.91 ng/ml



#13 AR-1232-3

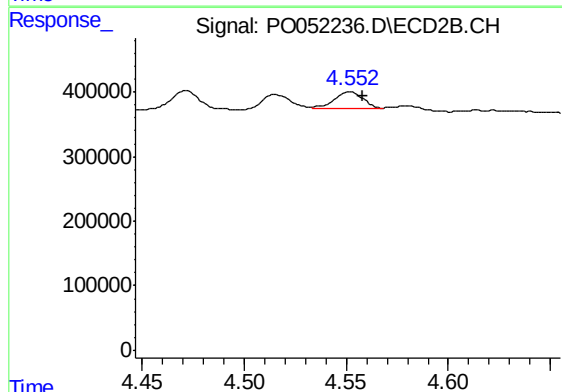
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 283836
Conc: 117.12 ng/ml



#14 AR-1232-4

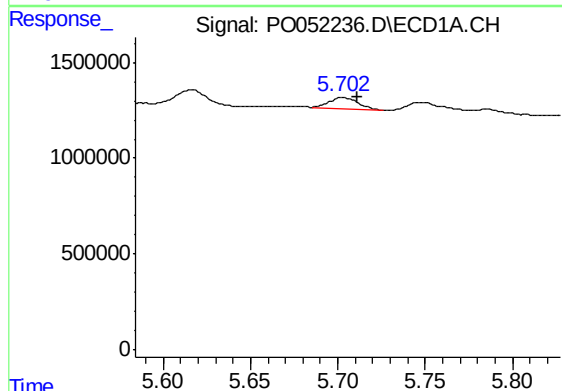
R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 921542
Conc: 127.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



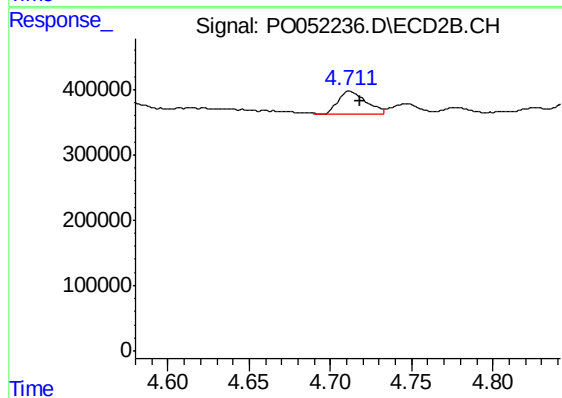
#14 AR-1232-4

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 256056
Conc: 120.54 ng/ml



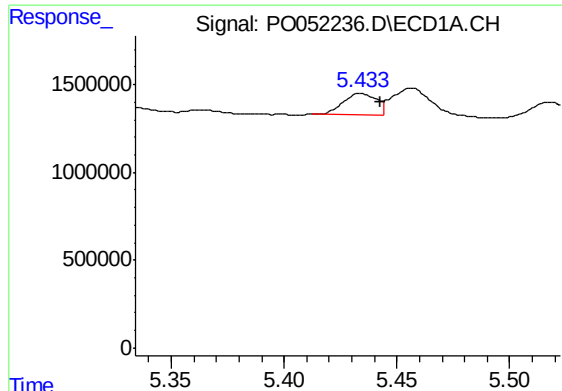
#15 AR-1232-5

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 727190
Conc: 155.39 ng/ml



#15 AR-1232-5

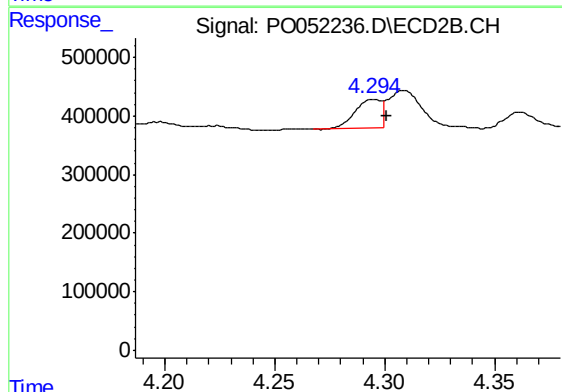
R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 408753
Conc: 163.07 ng/ml



#16 AR-1242-1

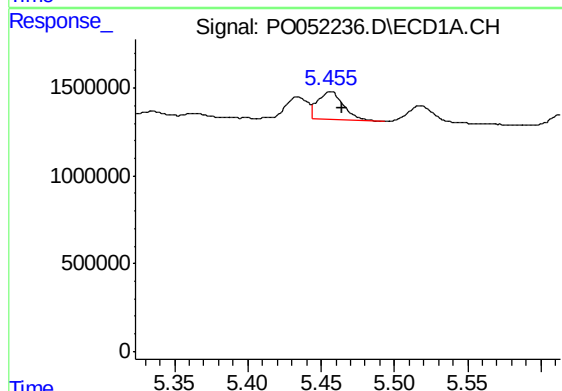
R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 1279483
Conc: 69.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



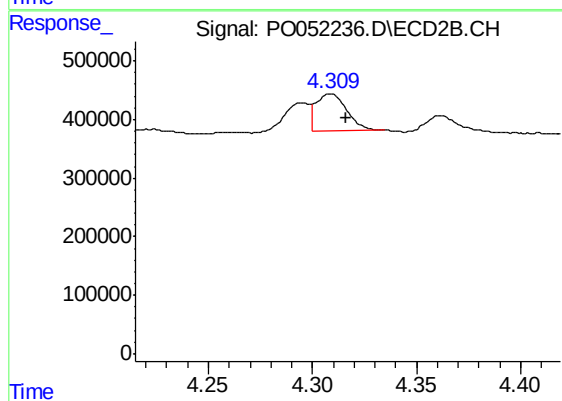
#16 AR-1242-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 412957
Conc: 74.64 ng/ml



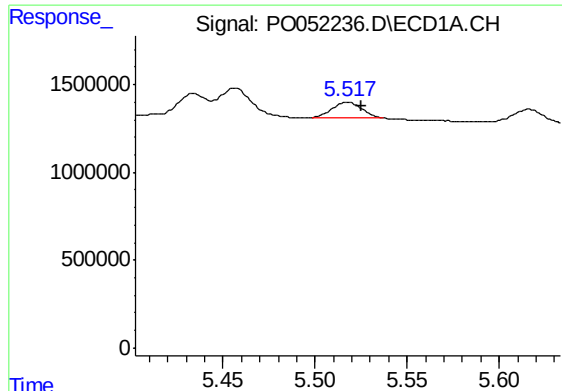
#17 AR-1242-2

R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 1974447
Conc: 71.87 ng/ml



#17 AR-1242-2

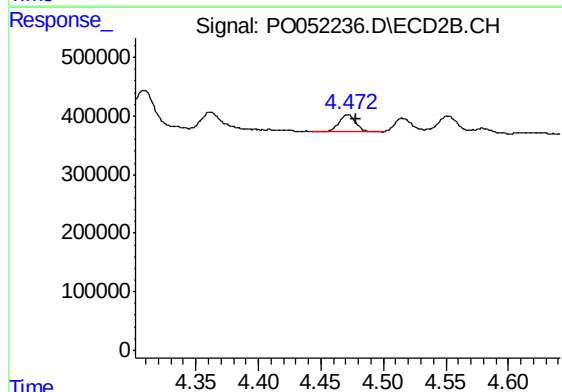
R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 663391
Conc: 63.05 ng/ml



#18 AR-1242-3

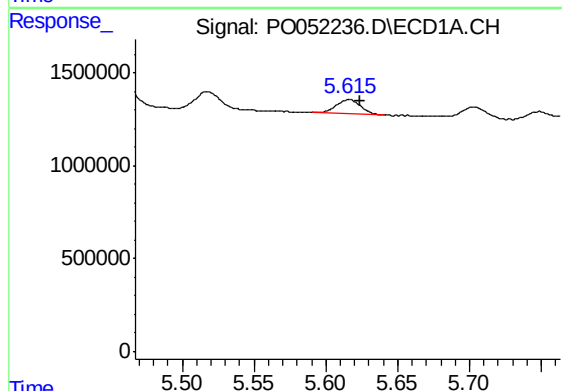
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 1011011
Conc: 63.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



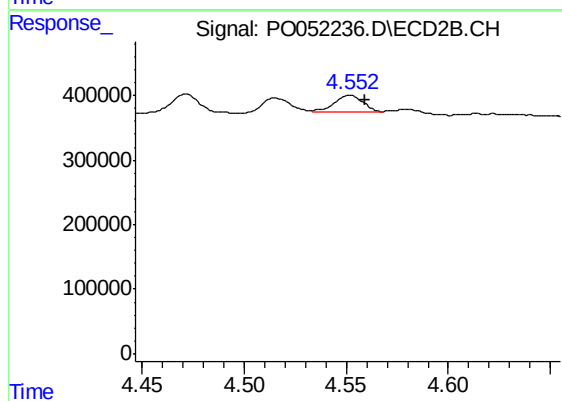
#18 AR-1242-3

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 283836
Conc: 59.48 ng/ml



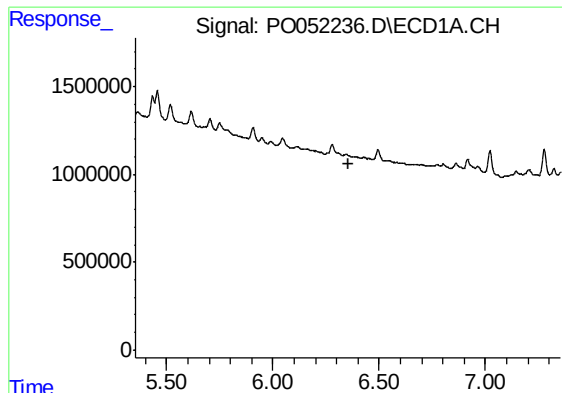
#19 AR-1242-4

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 921542
Conc: 68.32 ng/ml



#19 AR-1242-4

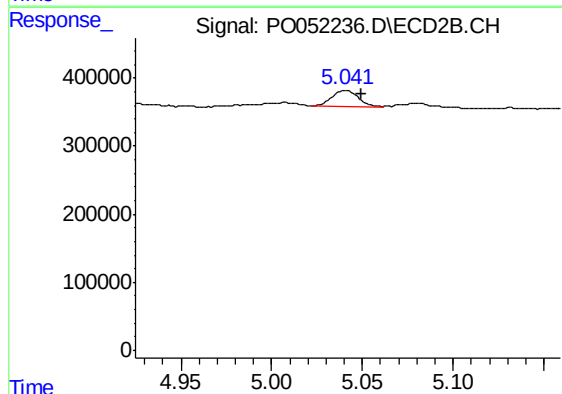
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 256056
Conc: 56.02 ng/ml



#20 AR-1242-5

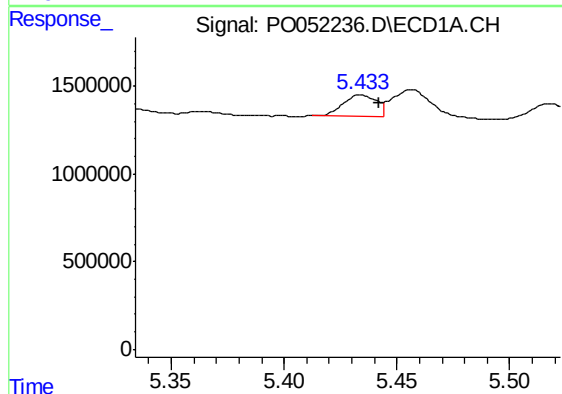
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB115121BS



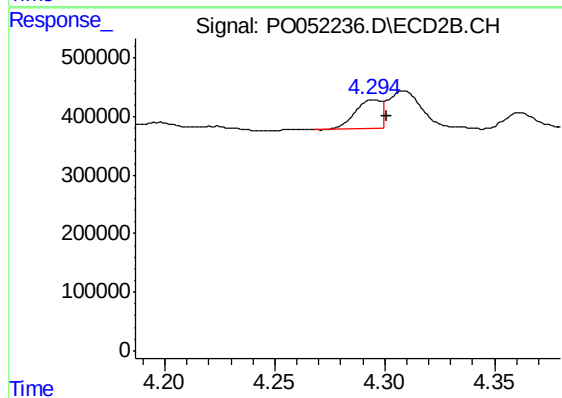
#20 AR-1242-5

R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 236750
Conc: 37.08 ng/ml



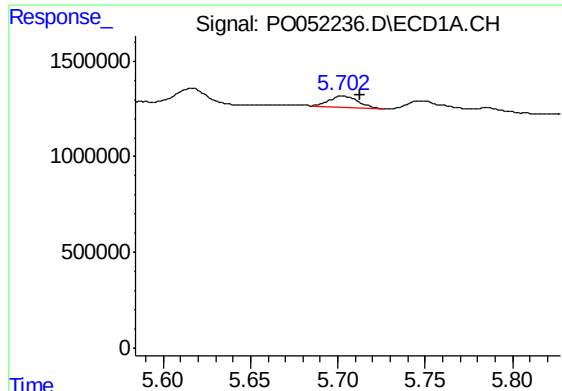
#21 AR-1248-1

R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 1279483
Conc: 96.57 ng/ml



#21 AR-1248-1

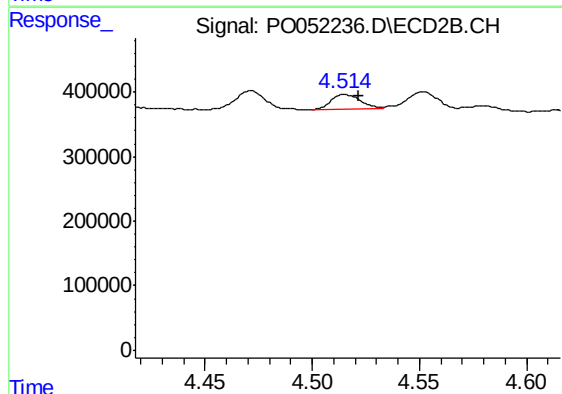
R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 412957
Conc: 91.92 ng/ml



#22 AR-1248-2

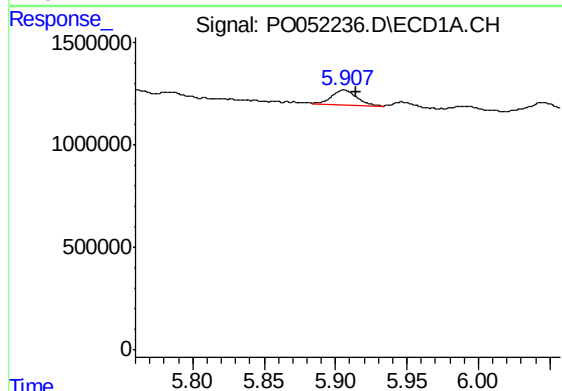
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 727190
Conc: 38.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



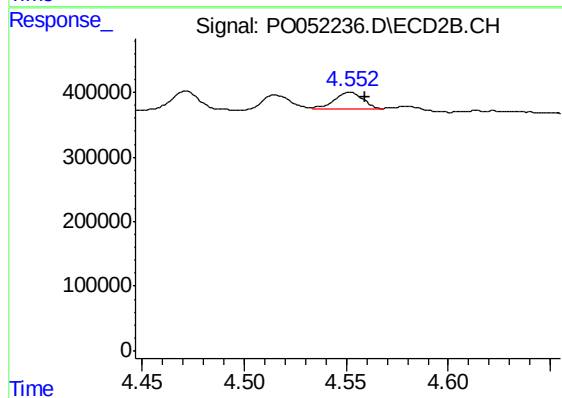
#22 AR-1248-2

R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 225122
Conc: 34.40 ng/ml



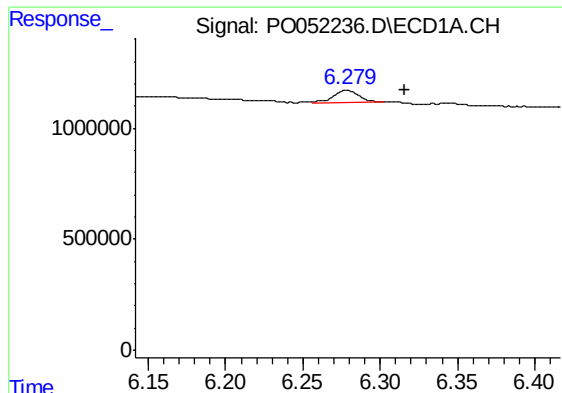
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: -0.008 min
Response: 855698
Conc: 40.57 ng/ml



#23 AR-1248-3

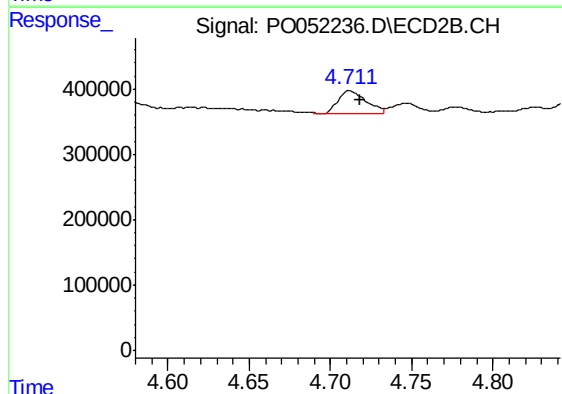
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 256056
Conc: 39.41 ng/ml



#24 AR-1248-4

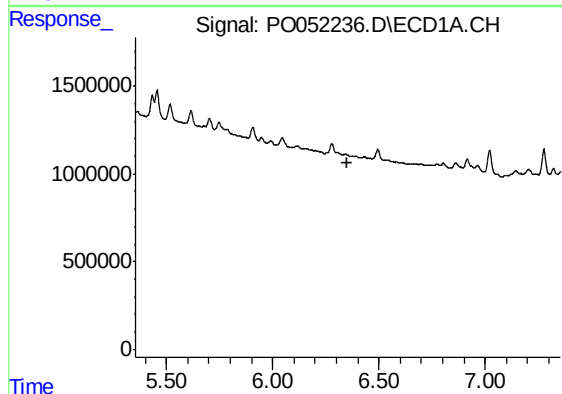
R.T.: 6.279 min
Delta R.T.: -0.037 min
Response: 614384
Conc: 26.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



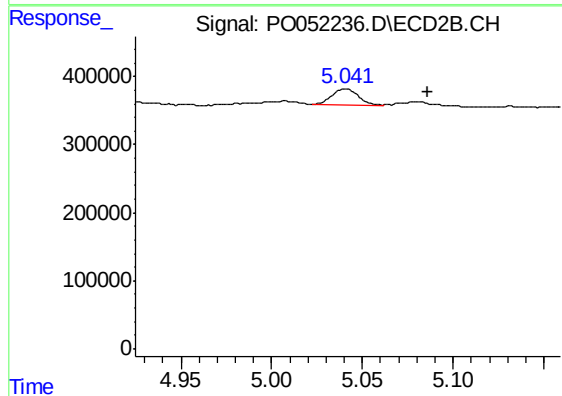
#24 AR-1248-4

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 408753
Conc: 49.53 ng/ml



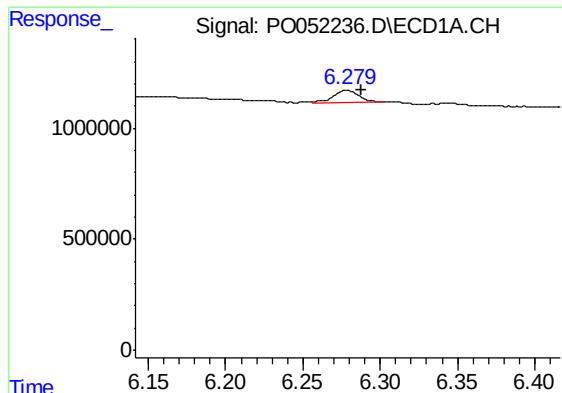
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#25 AR-1248-5

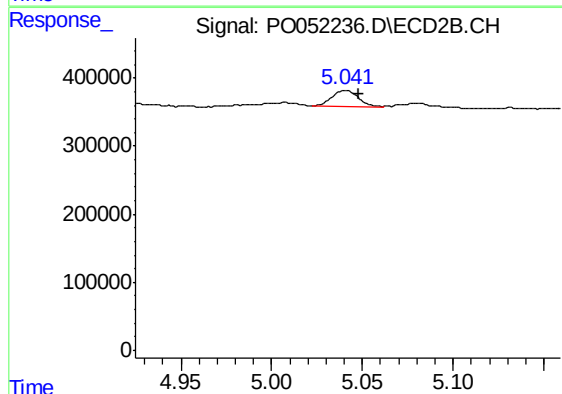
R.T.: 5.041 min
Delta R.T.: -0.045 min
Response: 236750
Conc: 29.16 ng/ml



#26 AR-1254-1

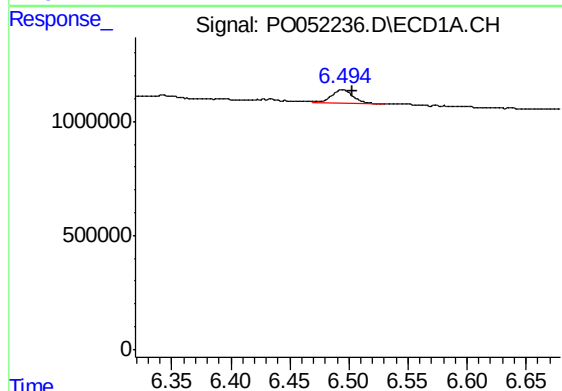
R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 614384
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



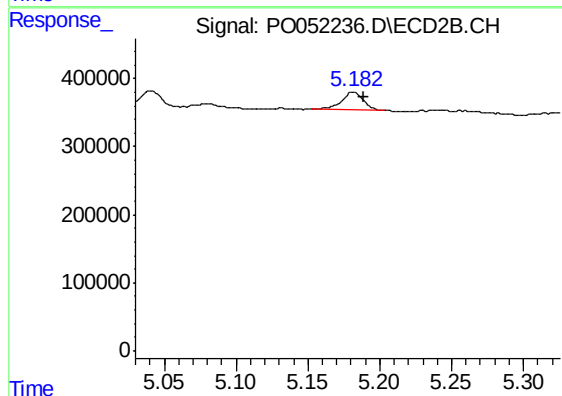
#26 AR-1254-1

R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 236750
Conc: 16.96 ng/ml



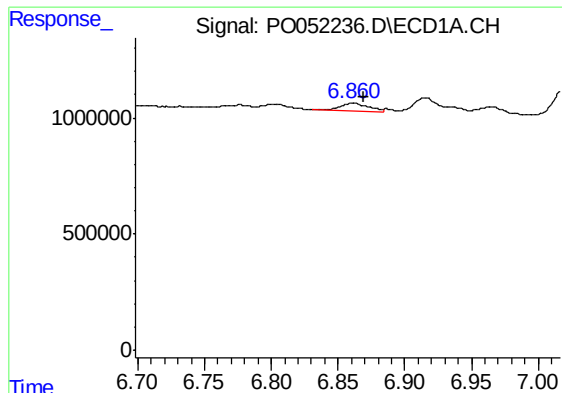
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 735646
Conc: 18.44 ng/ml



#27 AR-1254-2

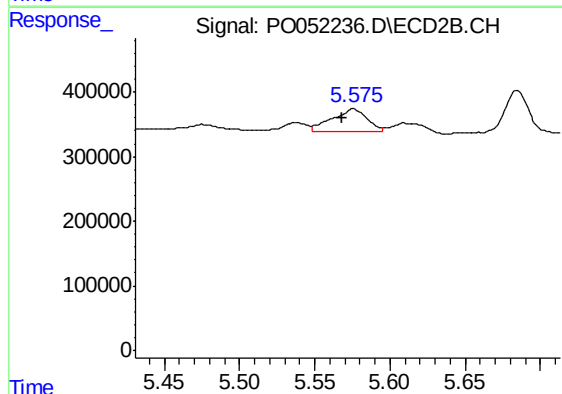
R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 292117
Conc: 23.22 ng/ml



#28 AR-1254-3

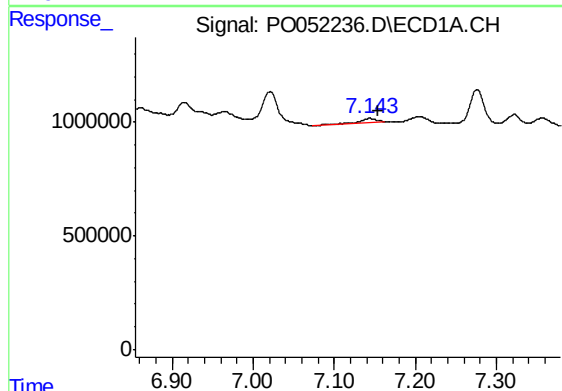
R.T.: 6.860 min
Delta R.T.: -0.009 min
Response: 479359
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



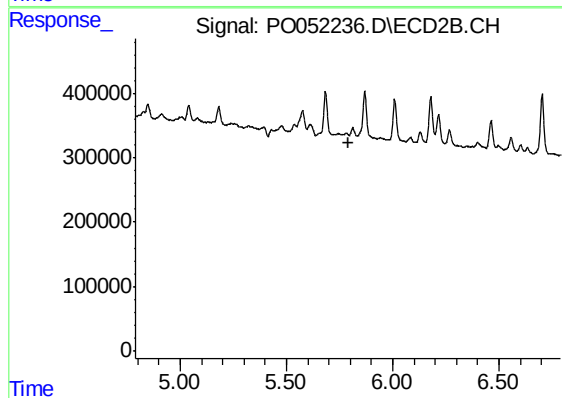
#28 AR-1254-3

R.T.: 5.576 min
Delta R.T.: 0.007 min
Response: 567843
Conc: 28.96 ng/ml



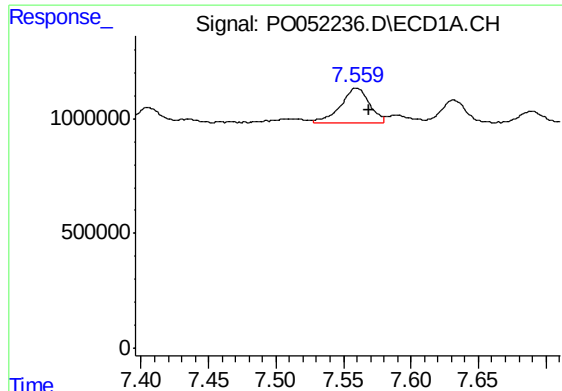
#29 AR-1254-4

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 244478
Conc: 8.54 ng/ml



#29 AR-1254-4

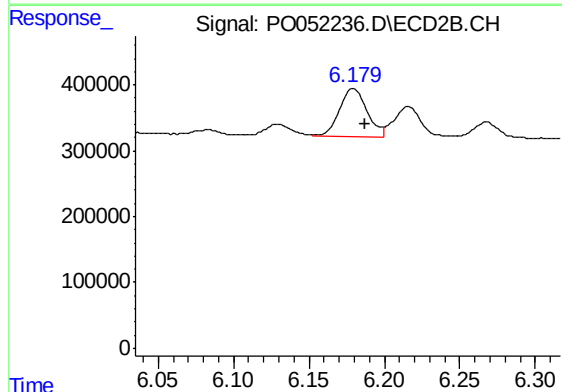
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#30 AR-1254-5

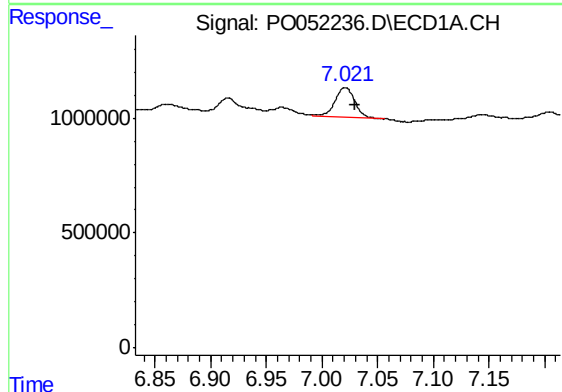
R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 2239028
Conc: 76.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



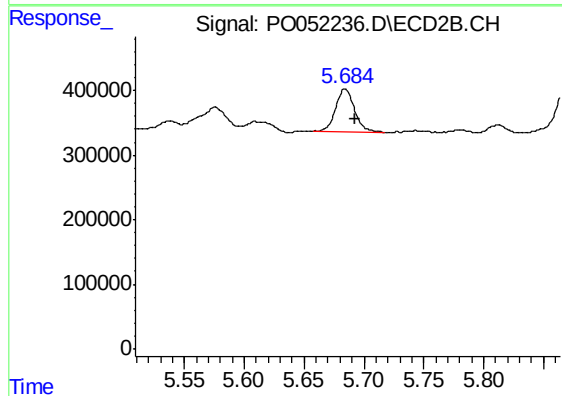
#30 AR-1254-5

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 904566
Conc: 53.67 ng/ml



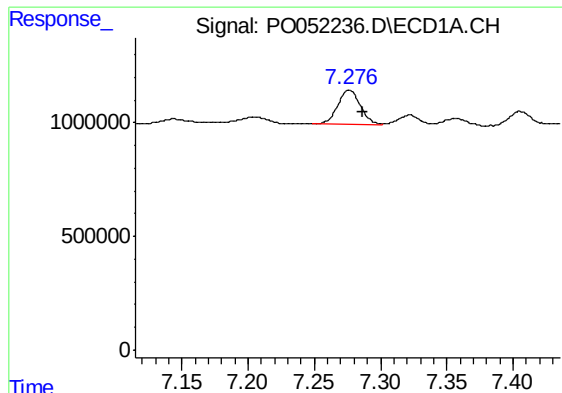
#31 AR-1260-1

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 1681701
Conc: 56.98 ng/ml



#31 AR-1260-1

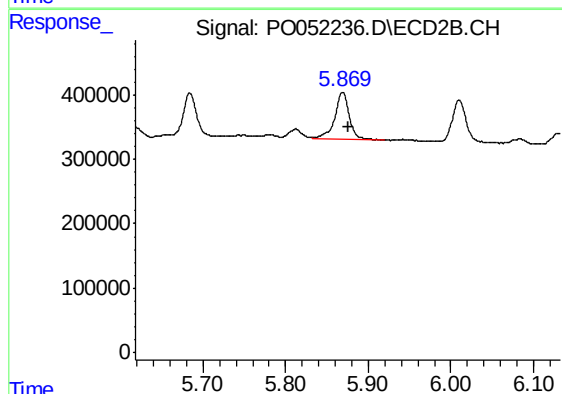
R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 737264
Conc: 52.73 ng/ml



#32 AR-1260-2

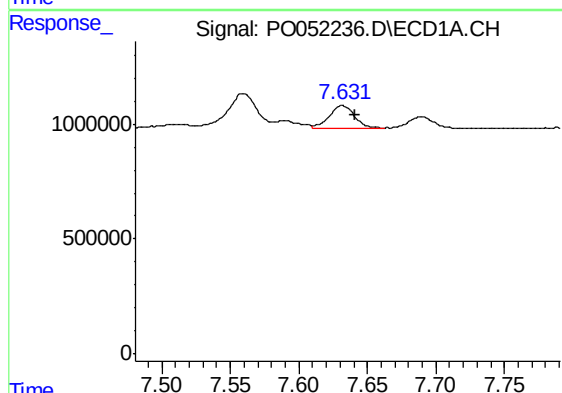
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 1789107
Conc: 50.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



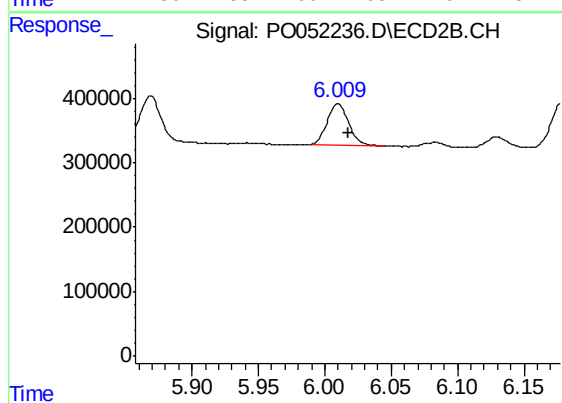
#32 AR-1260-2

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 926962
Conc: 55.52 ng/ml



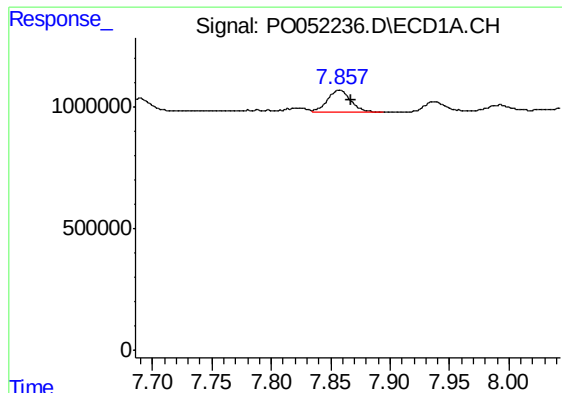
#33 AR-1260-3

R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 1294388
Conc: 53.51 ng/ml



#33 AR-1260-3

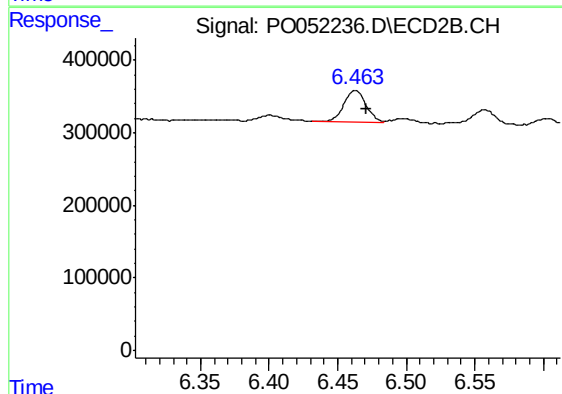
R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 712991
Conc: 45.02 ng/ml



#34 AR-1260-4

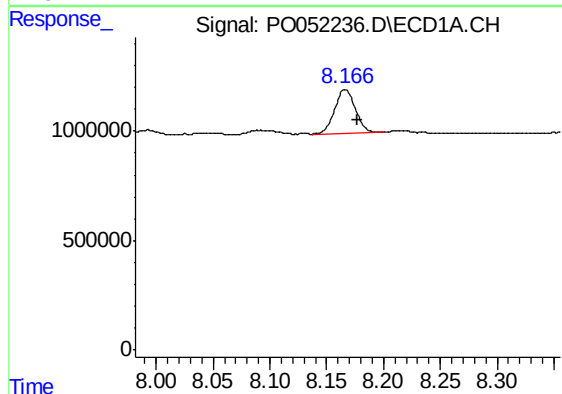
R.T.: 7.857 min
Delta R.T.: -0.009 min
Response: 1237838
Conc: 50.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



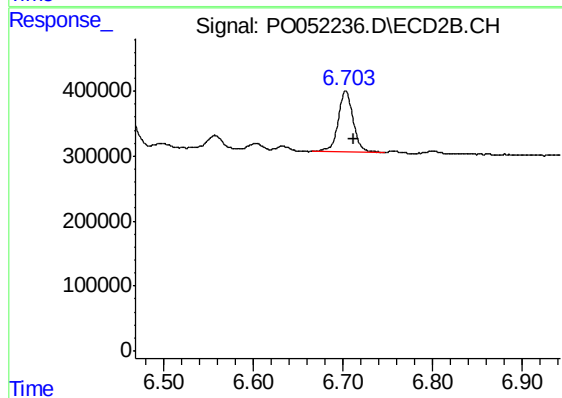
#34 AR-1260-4

R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 484177
Conc: 46.39 ng/ml



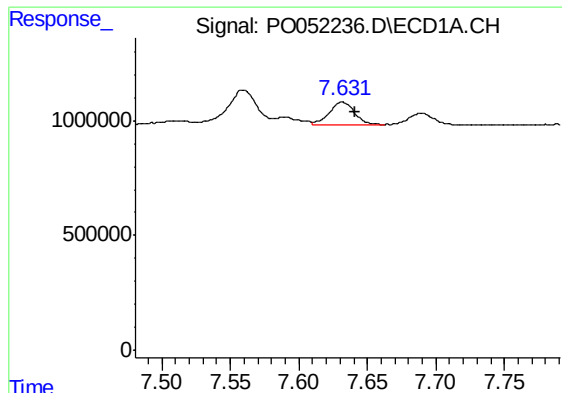
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.011 min
Response: 2561000
Conc: 52.12 ng/ml



#35 AR-1260-5

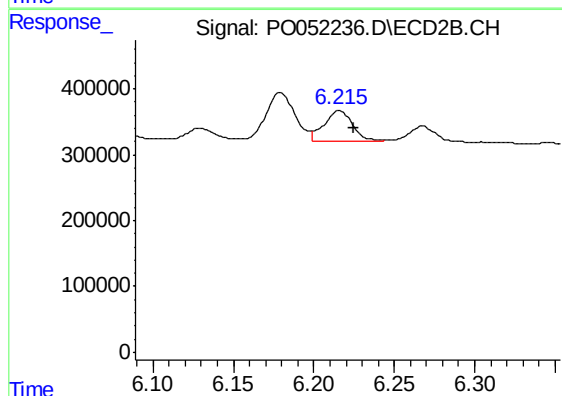
R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 1097860
Conc: 45.40 ng/ml



#36 AR-1262-1

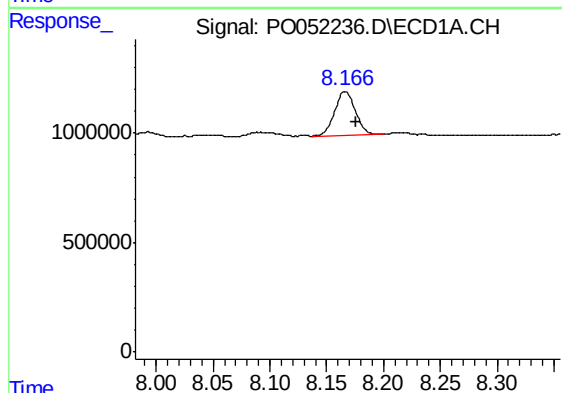
R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 1294388
Conc: 31.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



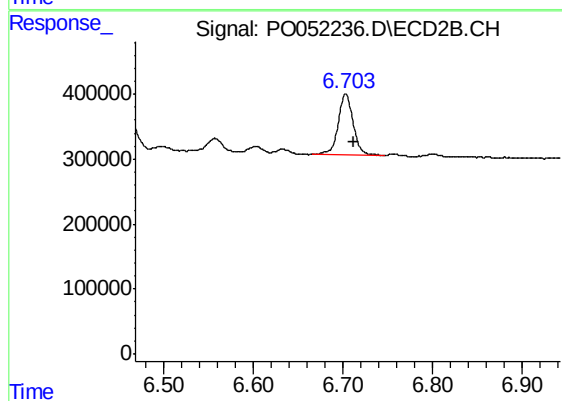
#36 AR-1262-1

R.T.: 6.216 min
Delta R.T.: -0.009 min
Response: 575704
Conc: 31.45 ng/ml



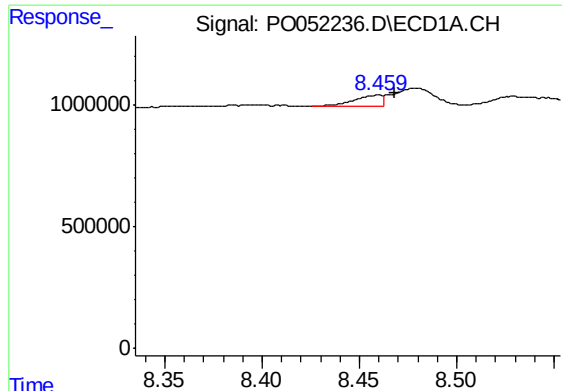
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 2561000
Conc: 39.48 ng/ml



#37 AR-1262-2

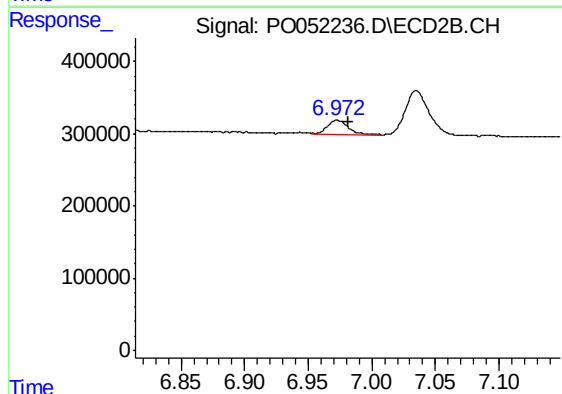
R.T.: 6.703 min
Delta R.T.: -0.009 min
Response: 1097860
Conc: 37.96 ng/ml



#38 AR-1262-3

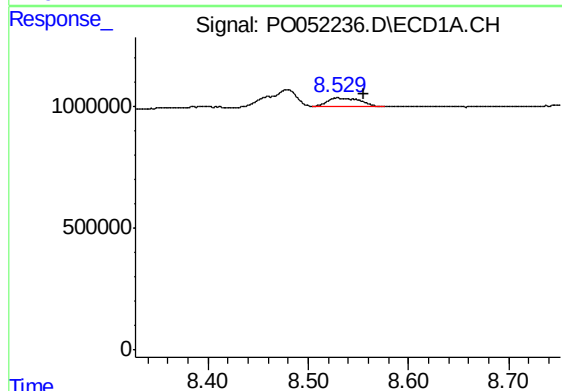
R.T.: 8.460 min
Delta R.T.: -0.008 min
Response: 401795
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



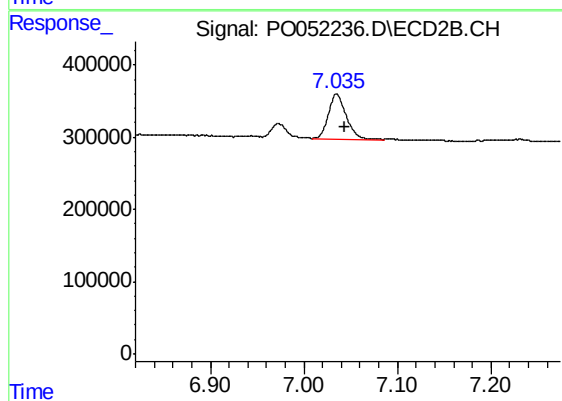
#38 AR-1262-3

R.T.: 6.972 min
Delta R.T.: -0.010 min
Response: 212554
Conc: 18.07 ng/ml



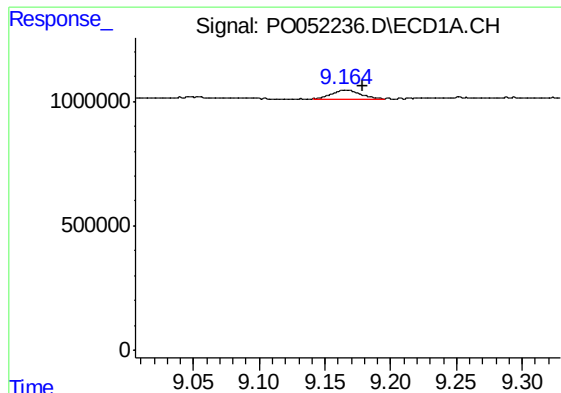
#39 AR-1262-4

R.T.: 8.529 min
Delta R.T.: -0.027 min
Response: 815355
Conc: 24.54 ng/ml



#39 AR-1262-4

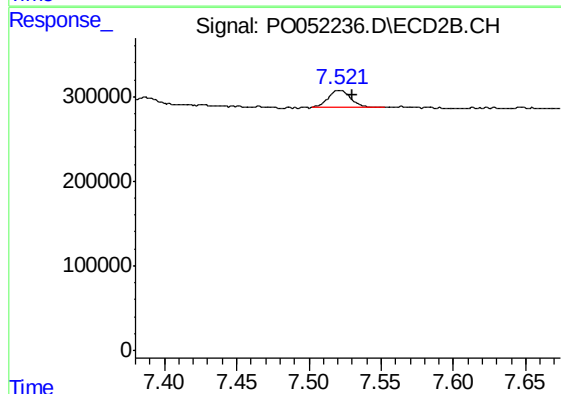
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 806800
Conc: 38.55 ng/ml



#40 AR-1262-5

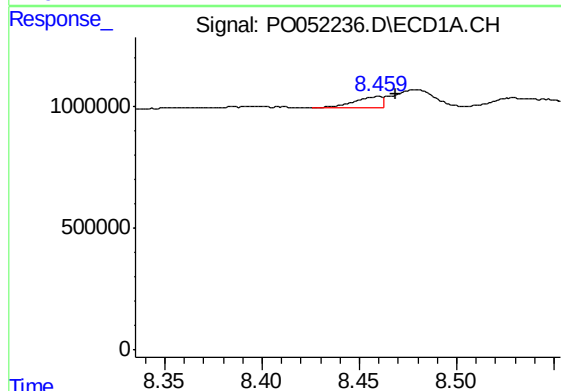
R.T.: 9.164 min
Delta R.T.: -0.014 min
Response: 506954
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



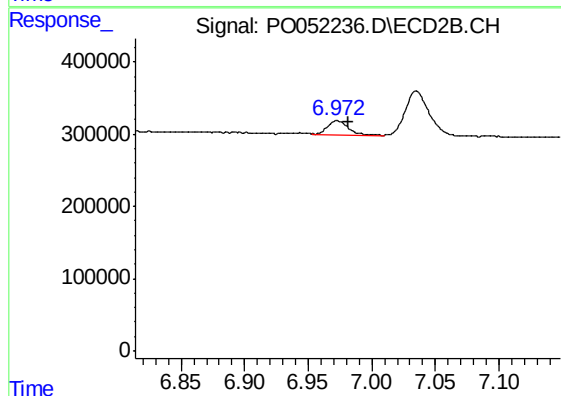
#40 AR-1262-5

R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 222787
Conc: 26.25 ng/ml



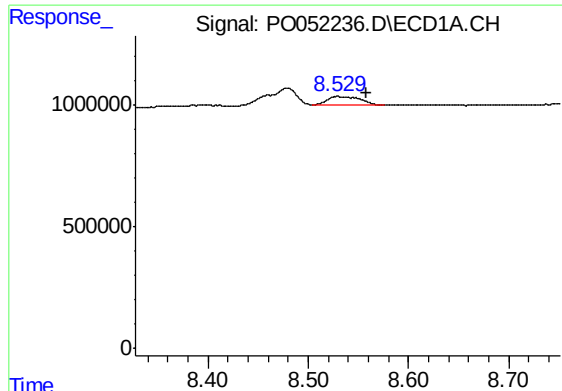
#41 AR-1268-1

R.T.: 8.460 min
Delta R.T.: -0.009 min
Response: 401795
Conc: 4.31 ng/ml



#41 AR-1268-1

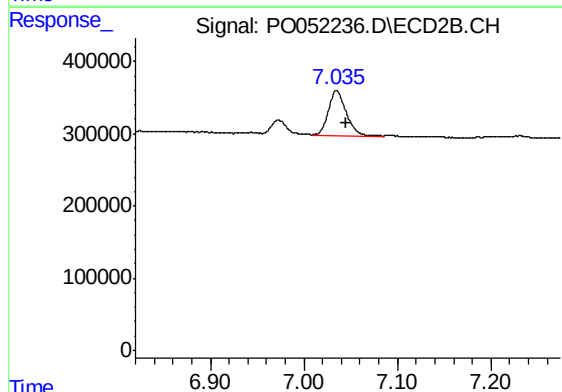
R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 212554
Conc: 5.38 ng/ml



#42 AR-1268-2

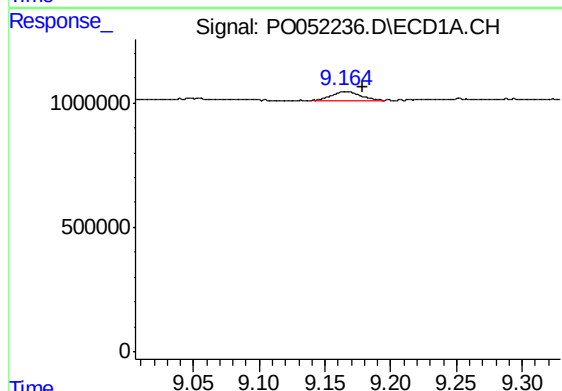
R.T.: 8.529 min
Delta R.T.: -0.029 min
Response: 815355
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115121BS



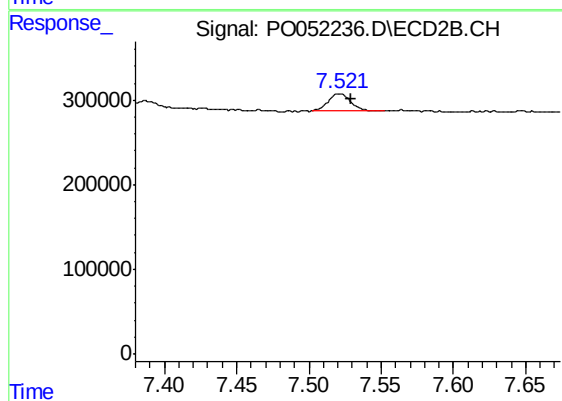
#42 AR-1268-2

R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 806800
Conc: 21.52 ng/ml



#44 AR-1268-4

R.T.: 9.164 min
Delta R.T.: -0.014 min
Response: 506954
Conc: 19.48 ng/ml



#44 AR-1268-4

R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 222787
Conc: 20.13 ng/ml