

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
 Data File : PO052265.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2018 18:54
 Operator : SM/SJ
 Sample : J6214-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:26:59 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...	4.276	3.293	14593221	4488814	16.951	20.127
2)	SA Decachlor...	9.852	7.990	5386349	2118110	10.763	10.160
Target Compounds							
3)	L1 AR-1016-1	5.478	4.351	4790059	1508823	209.435	210.361
4)	L1 AR-1016-2	5.478	4.351	4790059	1508823	137.625	115.155
5)	L1 AR-1016-3	5.531	4.468	825864	1543869	39.750	270.116 #
6)	L1 AR-1016-4	5.622	4.505	2199236	2567480	131.936	499.288 #
7)	L1 AR-1016-5	5.935	4.693	4491283	134554	280.730	19.466 #
8)	L2 AR-1221-1	4.465	3.492	7635503	2182784	993.072	1160.712
9)	L2 AR-1221-2	4.601	3.585	10824984	6947489	1930.710	4265.161 #
10)	L2 AR-1221-3	4.658	3.661	2838363	2824627	160.669	574.982 #
11)	L3 AR-1232-1	4.658	3.661	2838363	2824627	192.996	666.360 #
12)	L3 AR-1232-2	5.169	4.351	9827801	1508823	1327.825	269.004 #
13)	L3 AR-1232-3	5.478	4.468	4790059	1543869	312.747	637.038 #
14)	L3 AR-1232-4	5.622	4.563	2199236	1266546	305.444	596.231 #
15)	L3 AR-1232-5	5.713	4.693	2434576	134554	520.217	53.679 #
16)	L4 AR-1242-1	5.478	4.351	4790059	1508823	259.421	272.707
17)	L4 AR-1242-2	5.478	4.351	4790059	1508823	174.359	143.394
18)	L4 AR-1242-3	5.531	4.468	825864	1543869	52.265	323.530 #
19)	L4 AR-1242-4	5.622	4.563	2199236	1266546	163.036	277.105 #
20)	L4 AR-1242-5	6.357	5.045	1141200	1601979	80.932	250.912 #
21)	L5 AR-1248-1	5.478	4.351	4790059	1508823	361.533	335.845
22)	L5 AR-1248-2	5.713	4.505	2434576	2567480	130.323	392.283 #
23)	L5 AR-1248-3	5.935	4.563	4491283	1266546	212.916	194.943
24)	L5 AR-1248-4	6.316	4.693	924762	134554	40.279	16.304 #
25)	L5 AR-1248-5	6.357	5.085	1141200	1707558		

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
Data File : PO052265.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Dec 2018 18:54
Operator : SM/SJ
Sample : J6214-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:26:59 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

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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

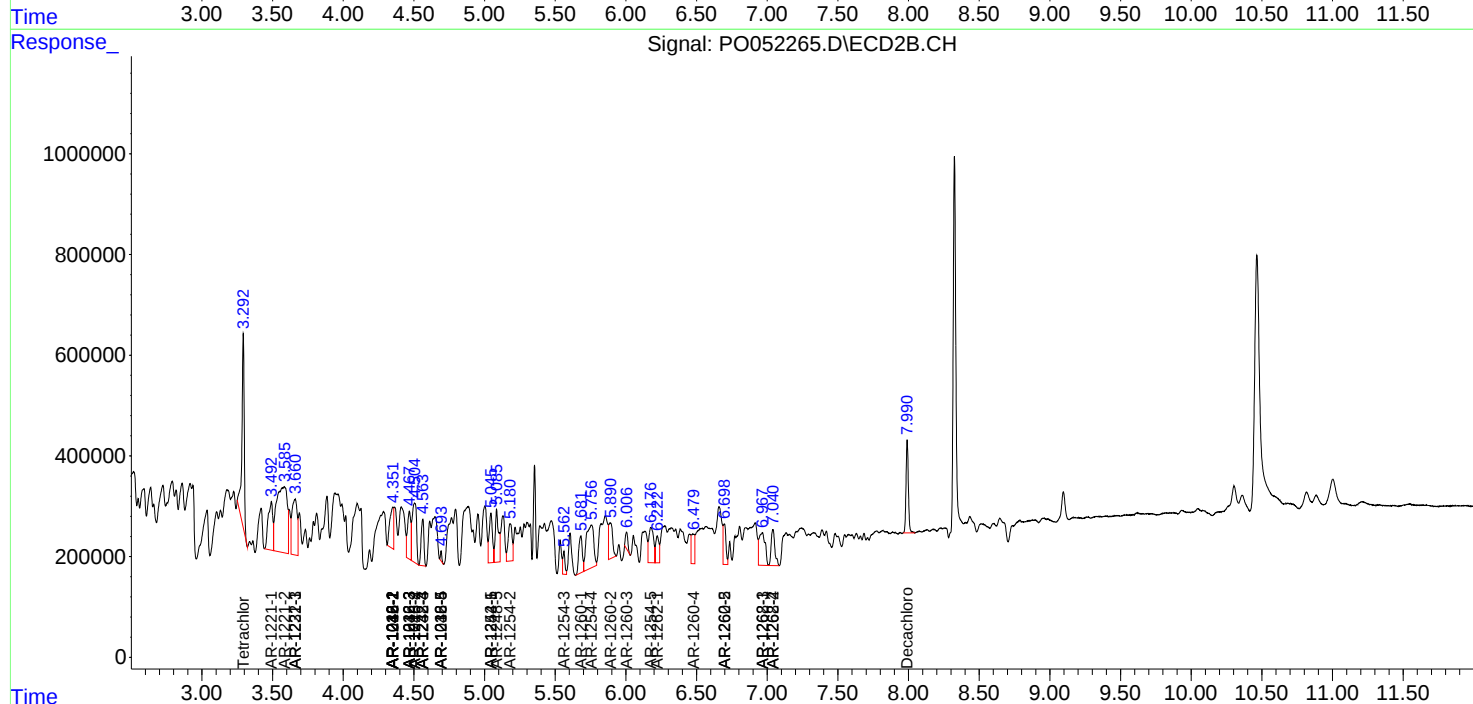
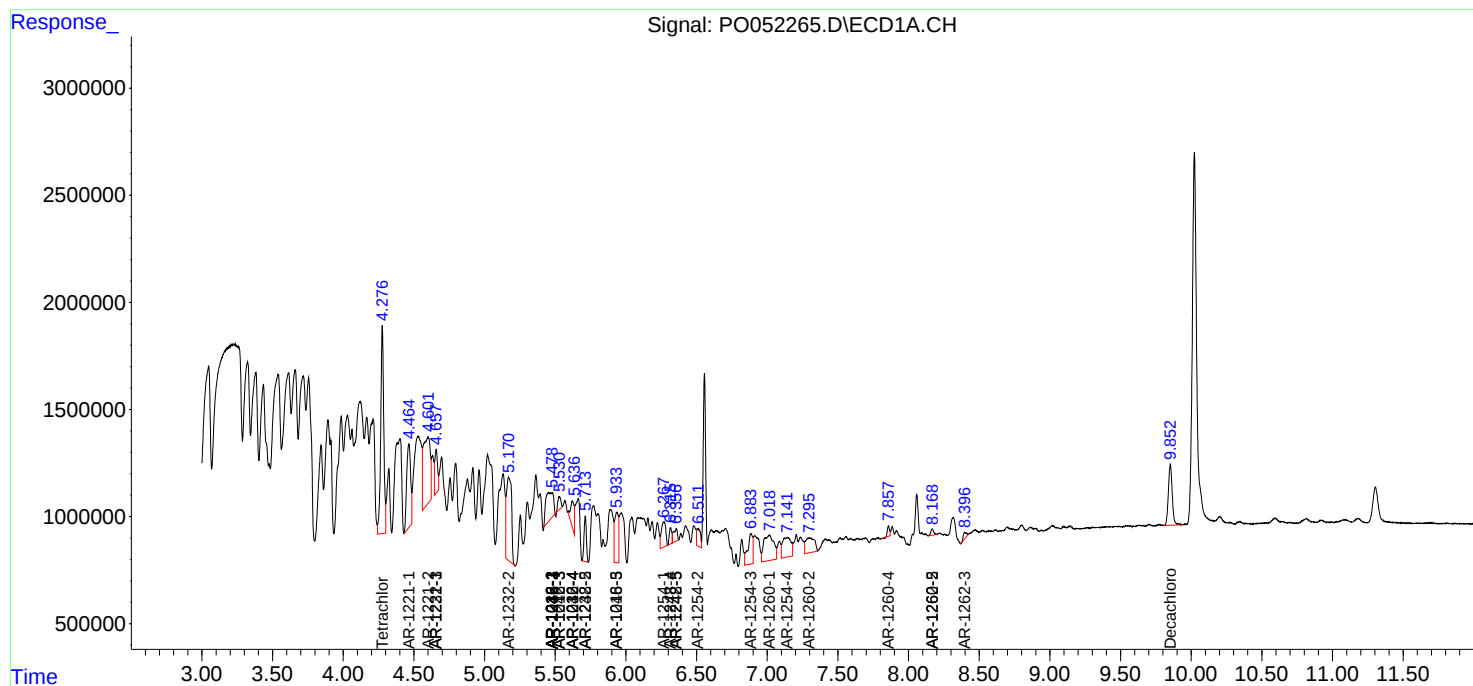
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

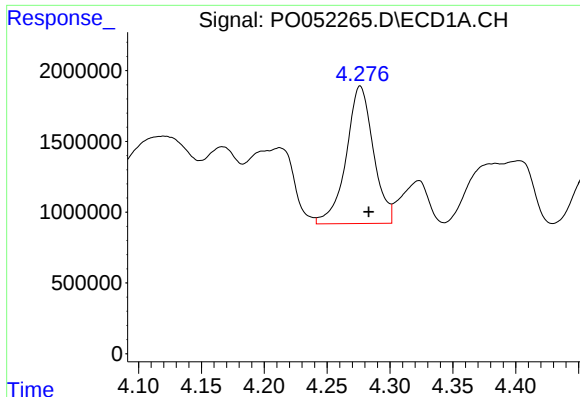
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
Data File : P0052265.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Dec 2018 18:54
Operator : SM/SJ
Sample : J6214-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:26:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

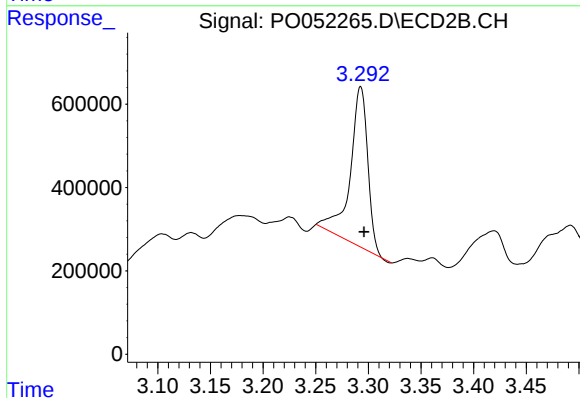




#1 Tetrachloro-m-xylene

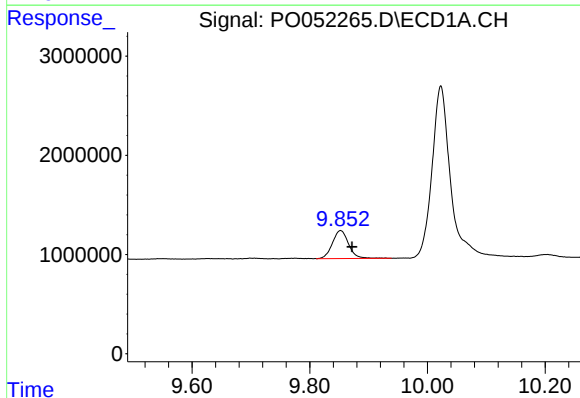
R.T.: 4.276 min
Delta R.T.: -0.007 min
Response: 14593221
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



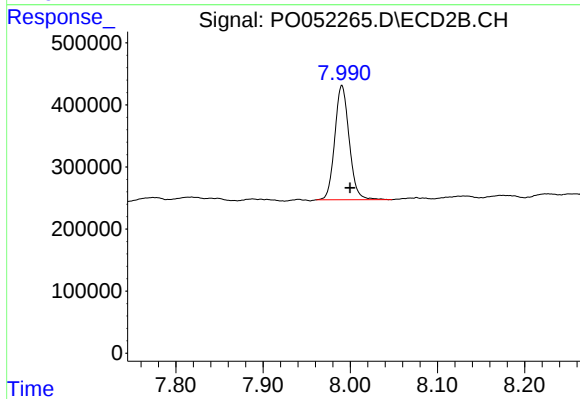
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 4488814
Conc: 20.13 ng/ml



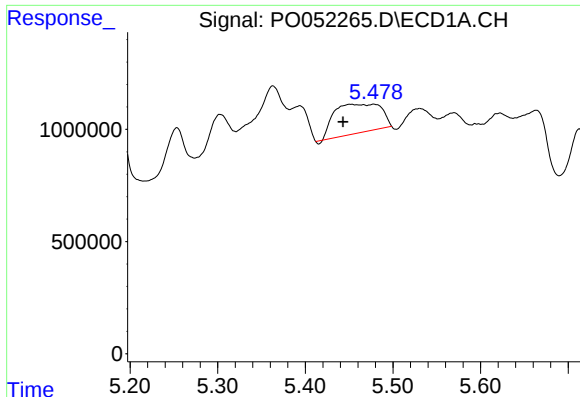
#2 Decachlorobiphenyl

R.T.: 9.852 min
Delta R.T.: -0.019 min
Response: 5386349
Conc: 10.76 ng/ml



#2 Decachlorobiphenyl

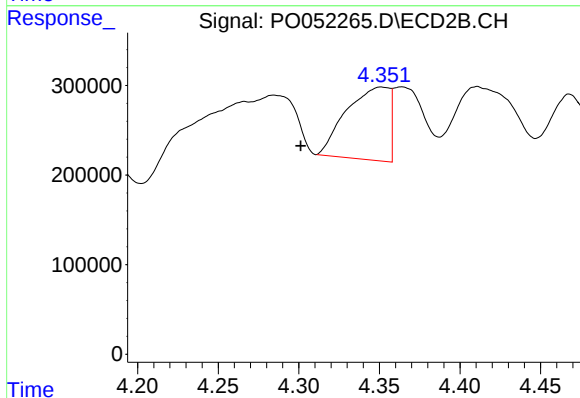
R.T.: 7.990 min
Delta R.T.: -0.009 min
Response: 2118110
Conc: 10.16 ng/ml



#3 AR-1016-1

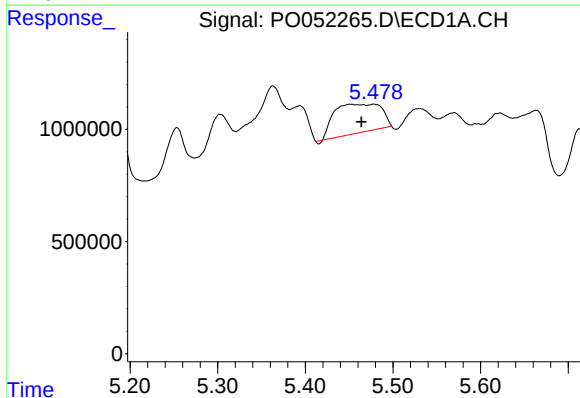
R.T.: 5.478 min
Delta R.T.: 0.035 min
Response: 4790059
Conc: 209.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



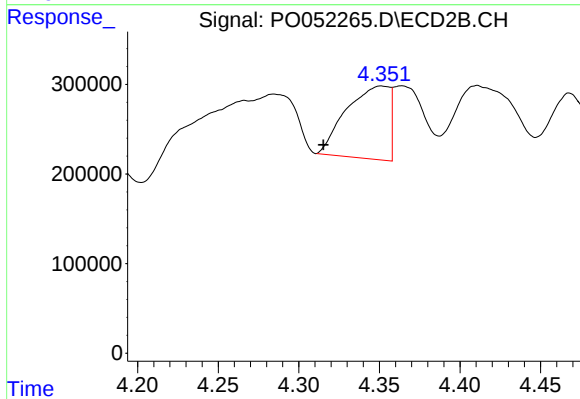
#3 AR-1016-1

R.T.: 4.351 min
Delta R.T.: 0.050 min
Response: 1508823
Conc: 210.36 ng/ml



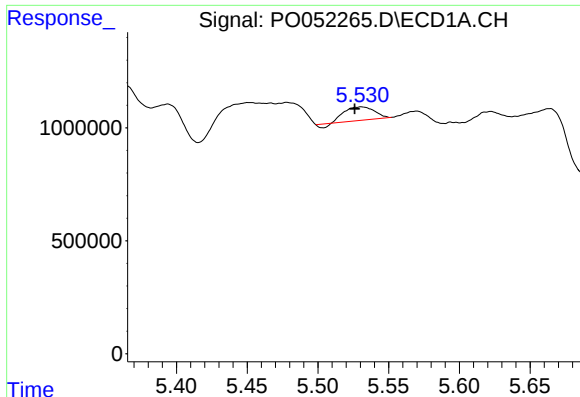
#4 AR-1016-2

R.T.: 5.478 min
Delta R.T.: 0.014 min
Response: 4790059
Conc: 137.63 ng/ml



#4 AR-1016-2

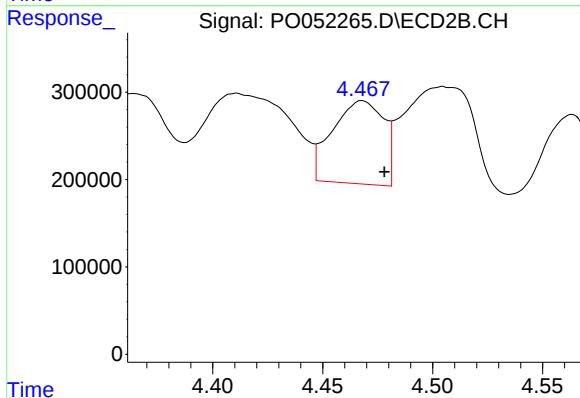
R.T.: 4.351 min
Delta R.T.: 0.036 min
Response: 1508823
Conc: 115.16 ng/ml



#5 AR-1016-3

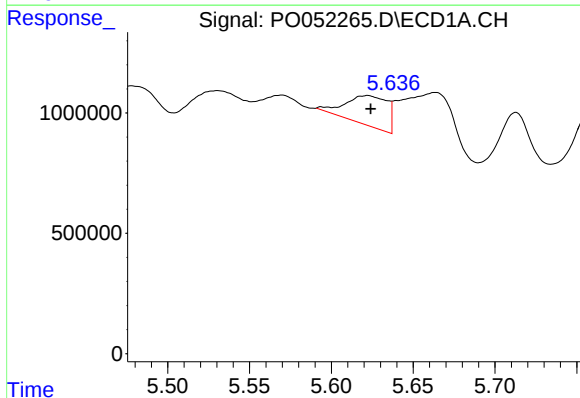
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 825864
Conc: 39.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



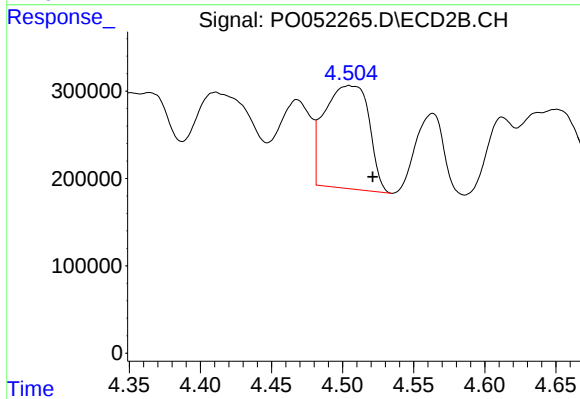
#5 AR-1016-3

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 1543869
Conc: 270.12 ng/ml



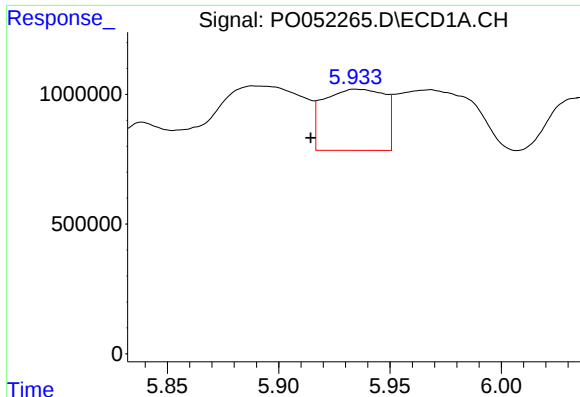
#6 AR-1016-4

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 2199236
Conc: 131.94 ng/ml



#6 AR-1016-4

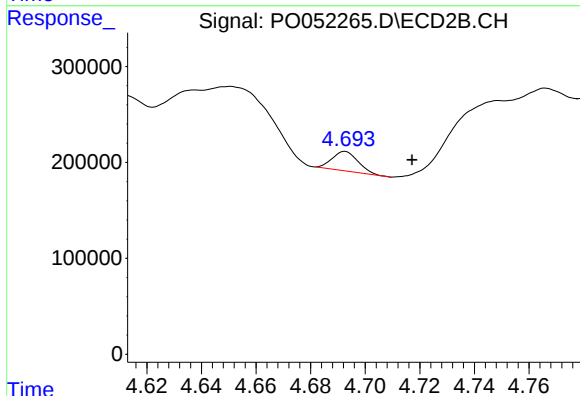
R.T.: 4.505 min
Delta R.T.: -0.017 min
Response: 2567480
Conc: 499.29 ng/ml



#7 AR-1016-5

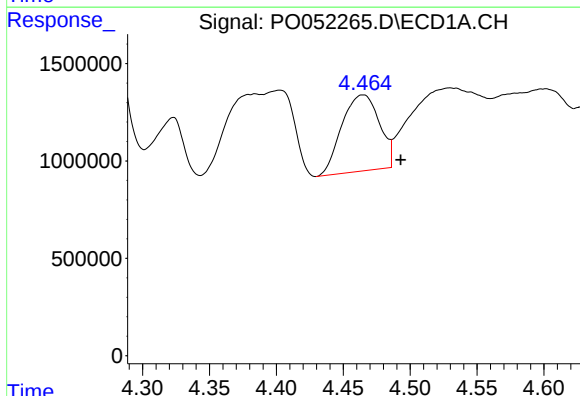
R.T.: 5.935 min
Delta R.T.: 0.020 min
Response: 4491283
Conc: 280.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



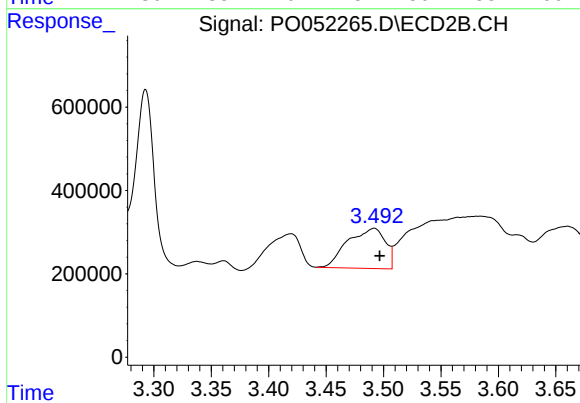
#7 AR-1016-5

R.T.: 4.693 min
Delta R.T.: -0.025 min
Response: 134554
Conc: 19.47 ng/ml



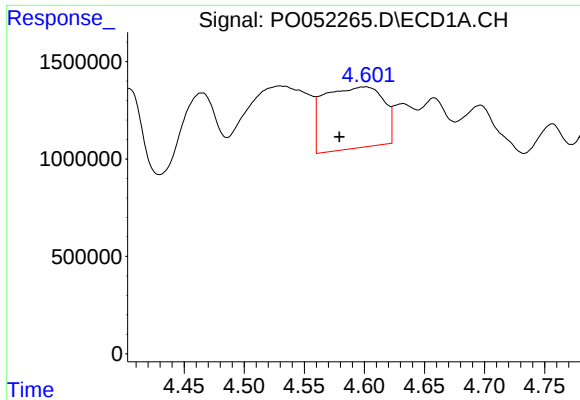
#8 AR-1221-1

R.T.: 4.465 min
Delta R.T.: -0.028 min
Response: 7635503
Conc: 993.07 ng/ml



#8 AR-1221-1

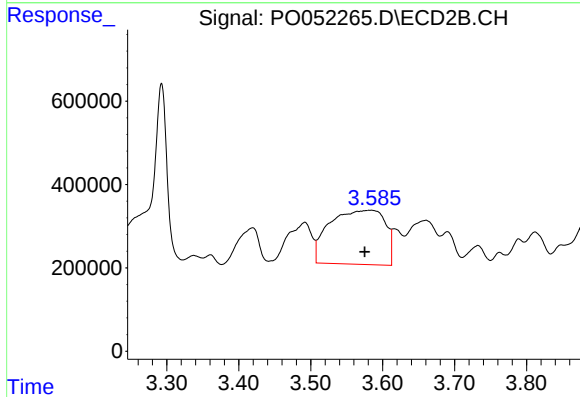
R.T.: 3.492 min
Delta R.T.: -0.005 min
Response: 2182784
Conc: 1160.71 ng/ml



#9 AR-1221-2

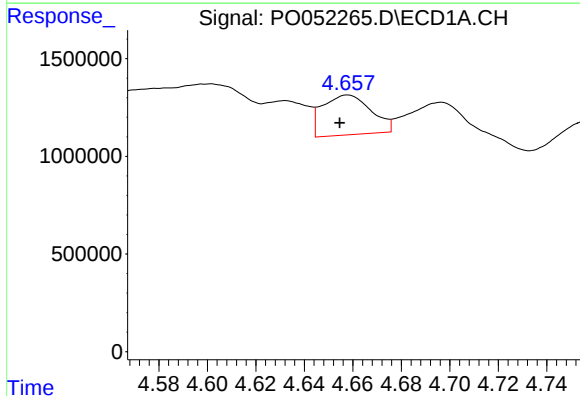
R.T.: 4.601 min
Delta R.T.: 0.022 min
Response: 10824984
Conc: 1930.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



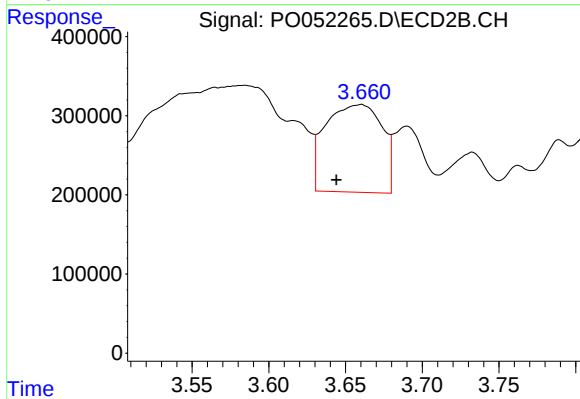
#9 AR-1221-2

R.T.: 3.585 min
Delta R.T.: 0.010 min
Response: 6947489
Conc: 4265.16 ng/ml



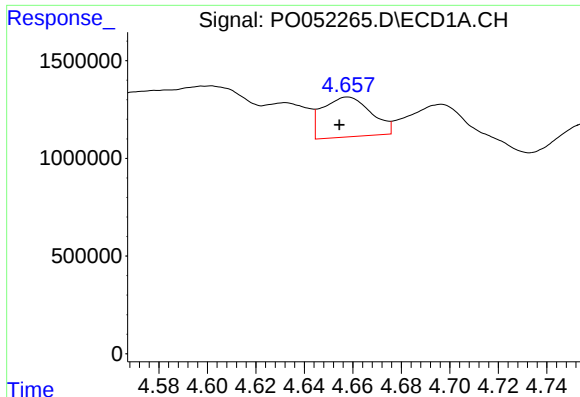
#10 AR-1221-3

R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 2838363
Conc: 160.67 ng/ml



#10 AR-1221-3

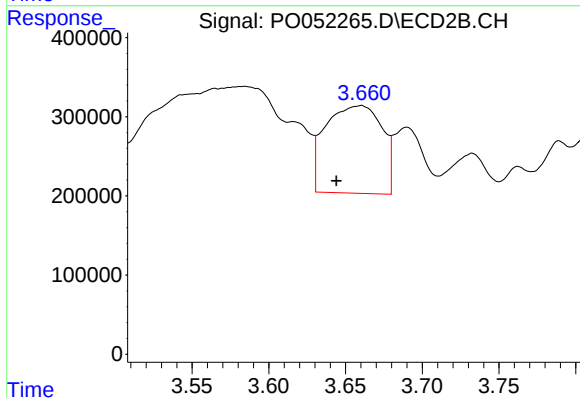
R.T.: 3.661 min
Delta R.T.: 0.017 min
Response: 2824627
Conc: 574.98 ng/ml



#11 AR-1232-1

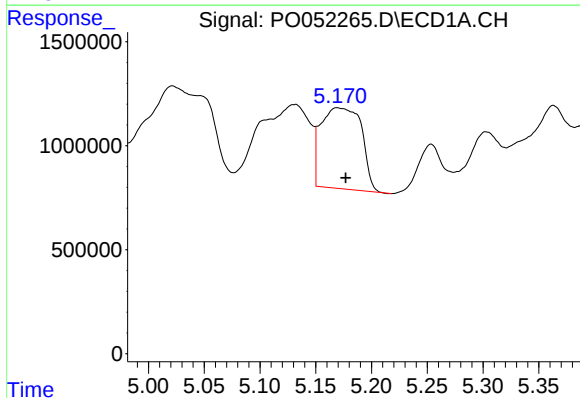
R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 2838363
Conc: 193.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



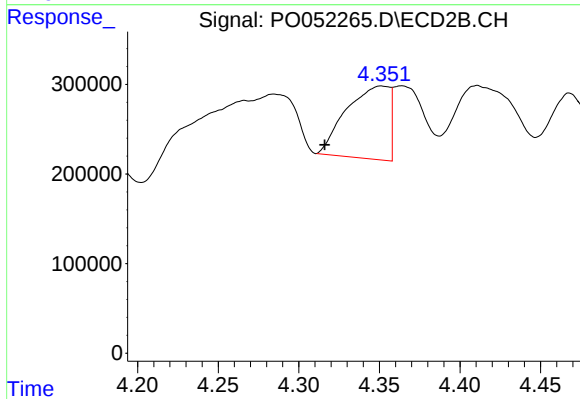
#11 AR-1232-1

R.T.: 3.661 min
Delta R.T.: 0.017 min
Response: 2824627
Conc: 666.36 ng/ml



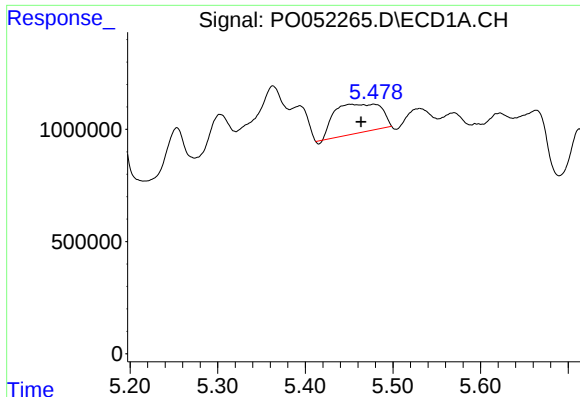
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: -0.008 min
Response: 9827801
Conc: 1327.83 ng/ml



#12 AR-1232-2

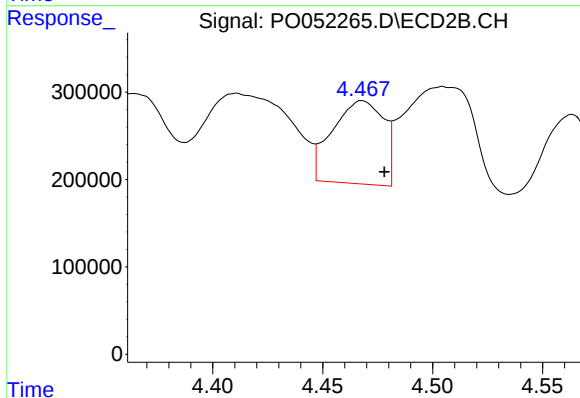
R.T.: 4.351 min
Delta R.T.: 0.035 min
Response: 1508823
Conc: 269.00 ng/ml



#13 AR-1232-3

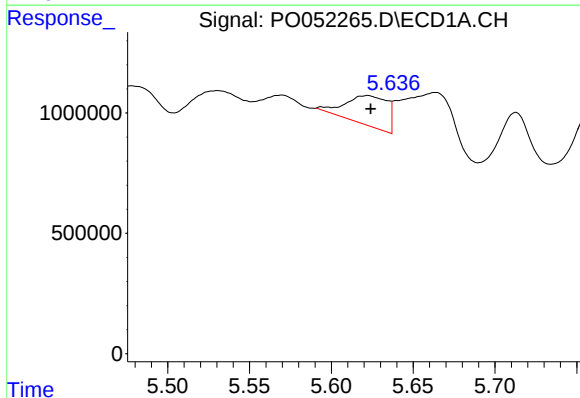
R.T.: 5.478 min
Delta R.T.: 0.014 min
Response: 4790059
Conc: 312.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



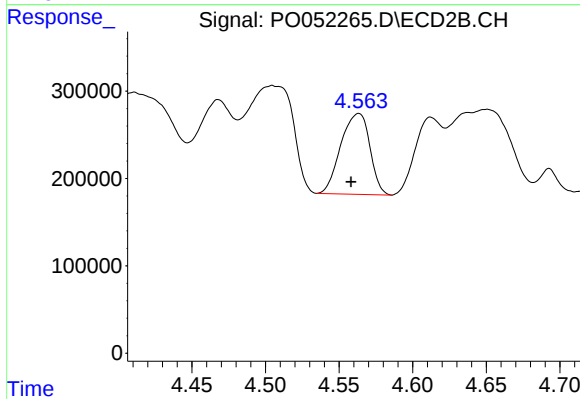
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 1543869
Conc: 637.04 ng/ml



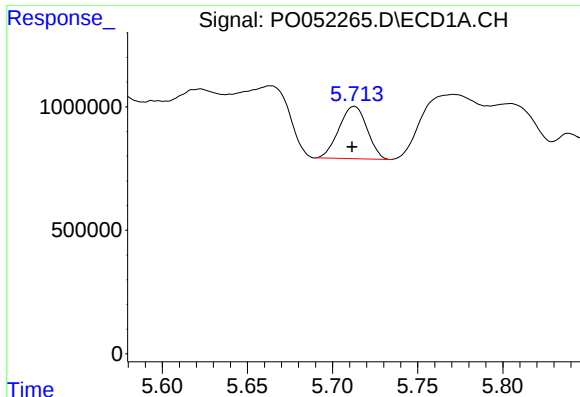
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 2199236
Conc: 305.44 ng/ml



#14 AR-1232-4

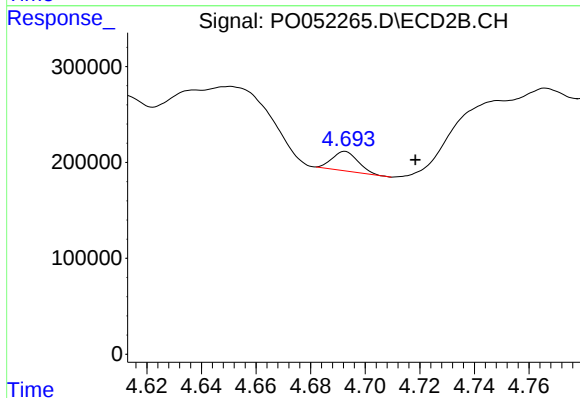
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 1266546
Conc: 596.23 ng/ml



#15 AR-1232-5

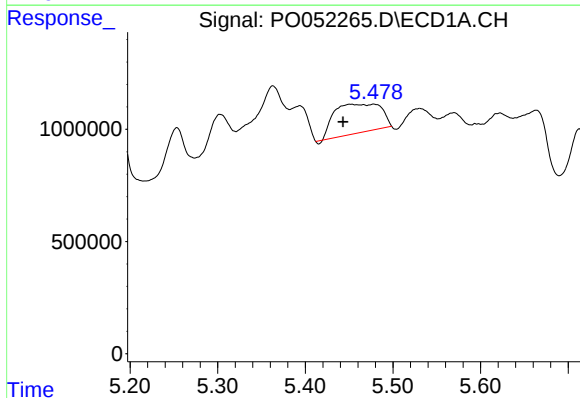
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 2434576
Conc: 520.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



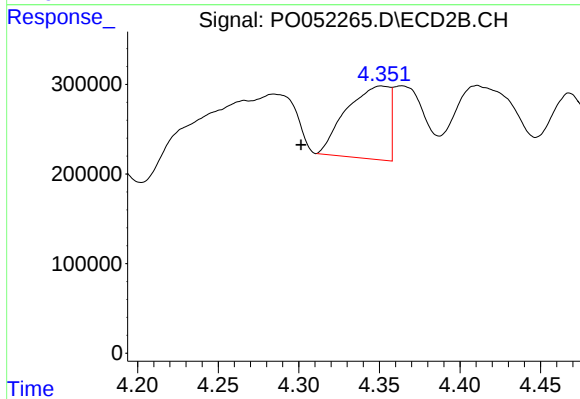
#15 AR-1232-5

R.T.: 4.693 min
Delta R.T.: -0.026 min
Response: 134554
Conc: 53.68 ng/ml



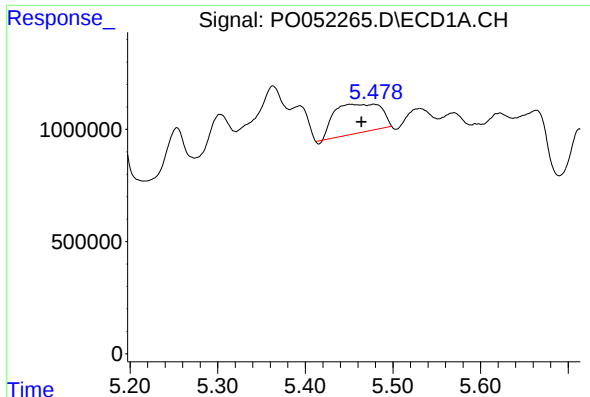
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: 0.035 min
Response: 4790059
Conc: 259.42 ng/ml



#16 AR-1242-1

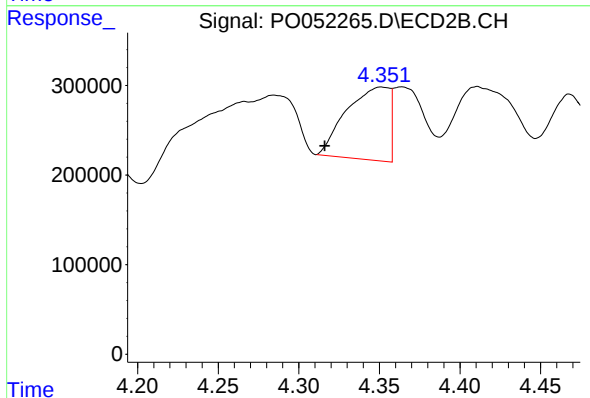
R.T.: 4.351 min
Delta R.T.: 0.050 min
Response: 1508823
Conc: 272.71 ng/ml



#17 AR-1242-2

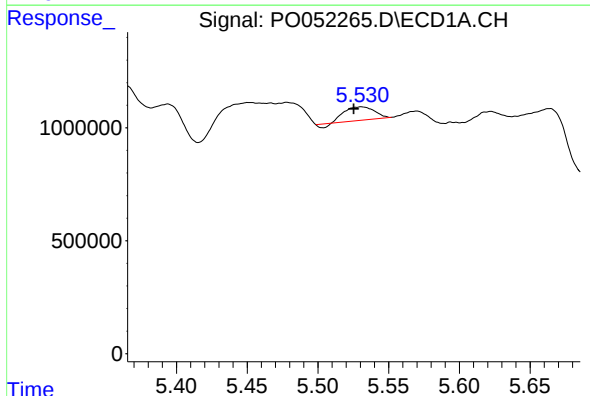
R.T.: 5.478 min
Delta R.T.: 0.014 min
Response: 4790059
Conc: 174.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



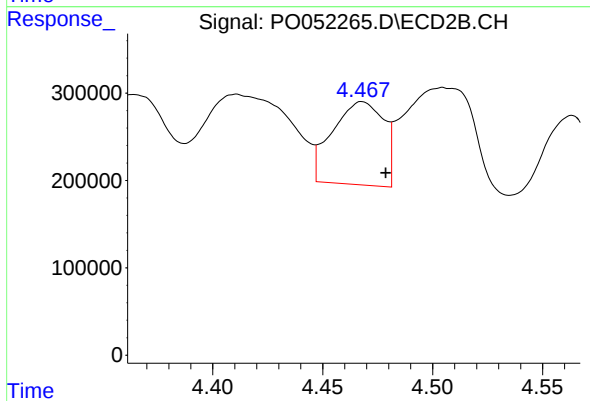
#17 AR-1242-2

R.T.: 4.351 min
Delta R.T.: 0.035 min
Response: 1508823
Conc: 143.39 ng/ml



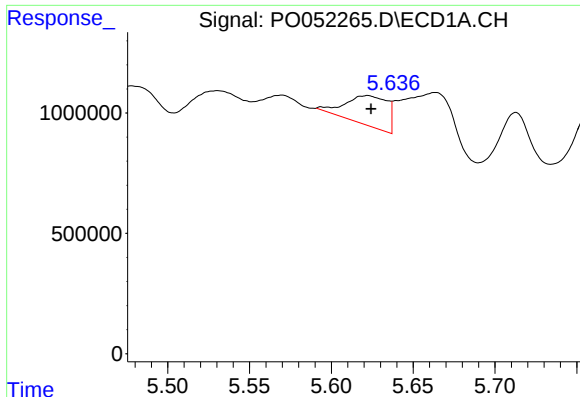
#18 AR-1242-3

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 825864
Conc: 52.26 ng/ml



#18 AR-1242-3

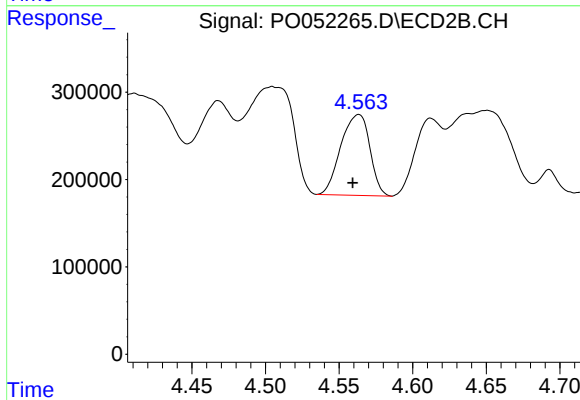
R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 1543869
Conc: 323.53 ng/ml



#19 AR-1242-4

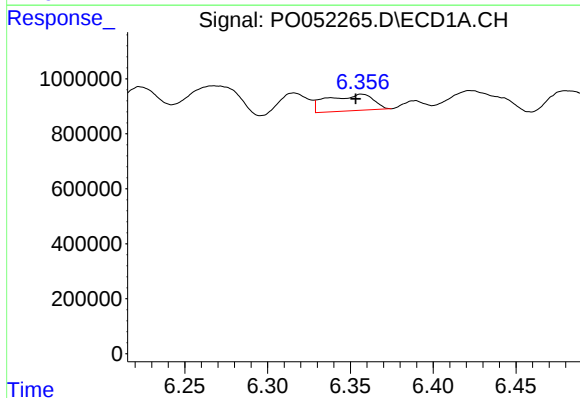
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 2199236
Conc: 163.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



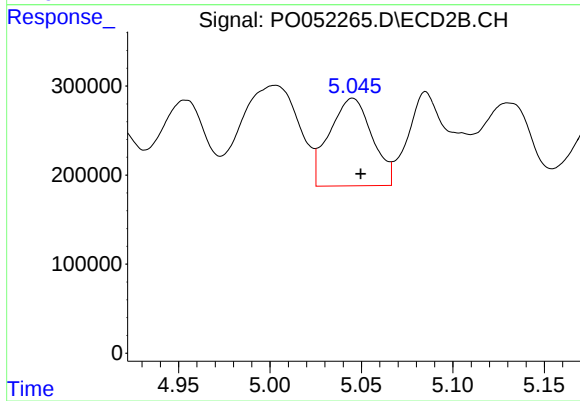
#19 AR-1242-4

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 1266546
Conc: 277.10 ng/ml



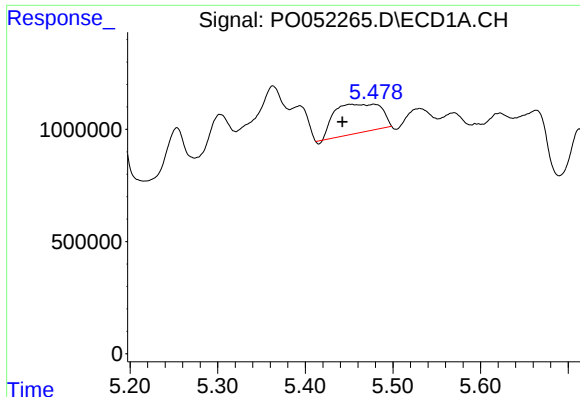
#20 AR-1242-5

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 1141200
Conc: 80.93 ng/ml



#20 AR-1242-5

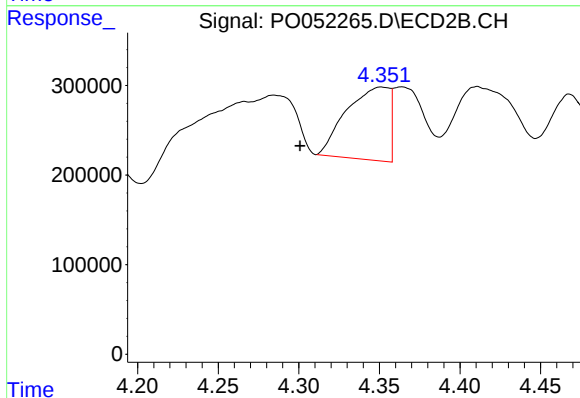
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 1601979
Conc: 250.91 ng/ml



#21 AR-1248-1

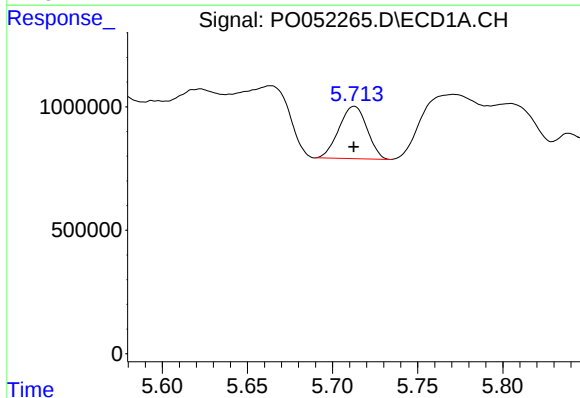
R.T.: 5.478 min
Delta R.T.: 0.036 min
Response: 4790059
Conc: 361.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



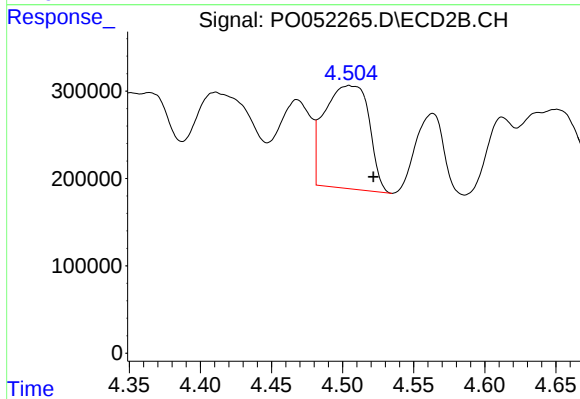
#21 AR-1248-1

R.T.: 4.351 min
Delta R.T.: 0.050 min
Response: 1508823
Conc: 335.84 ng/ml



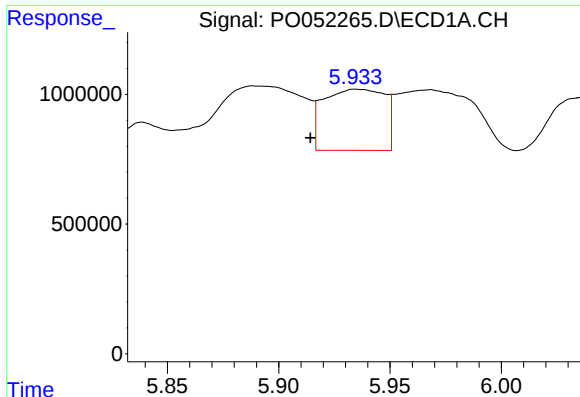
#22 AR-1248-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 2434576
Conc: 130.32 ng/ml



#22 AR-1248-2

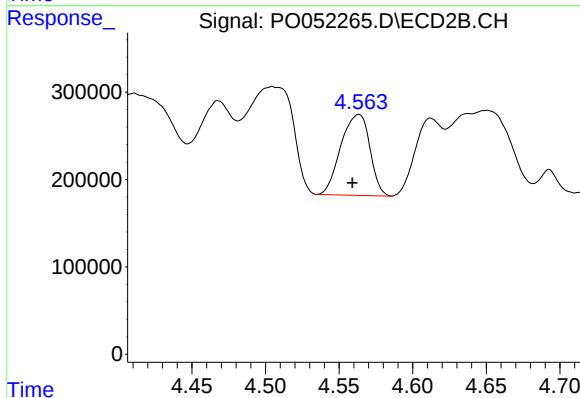
R.T.: 4.505 min
Delta R.T.: -0.017 min
Response: 2567480
Conc: 392.28 ng/ml



#23 AR-1248-3

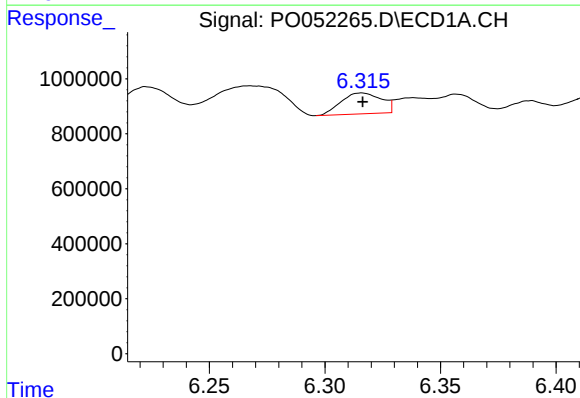
R.T.: 5.935 min
Delta R.T.: 0.020 min
Response: 4491283
Conc: 212.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



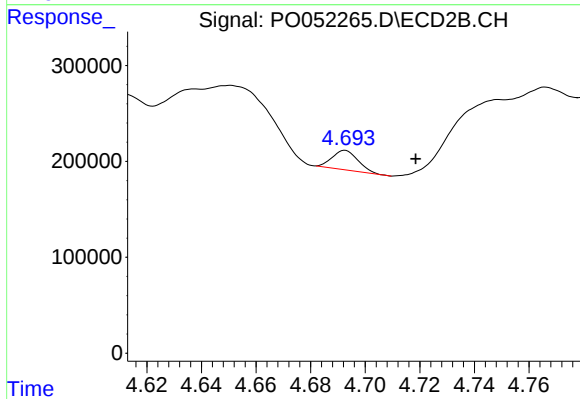
#23 AR-1248-3

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 1266546
Conc: 194.94 ng/ml



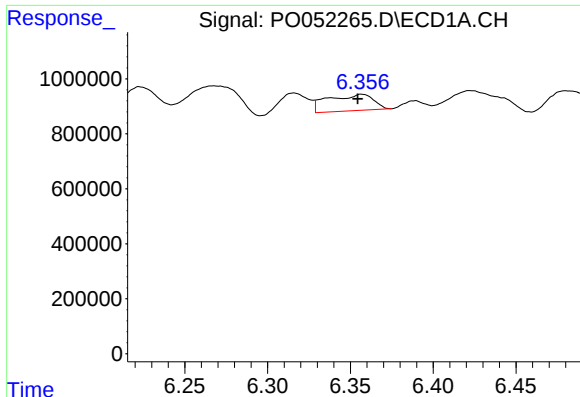
#24 AR-1248-4

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 924762
Conc: 40.28 ng/ml



#24 AR-1248-4

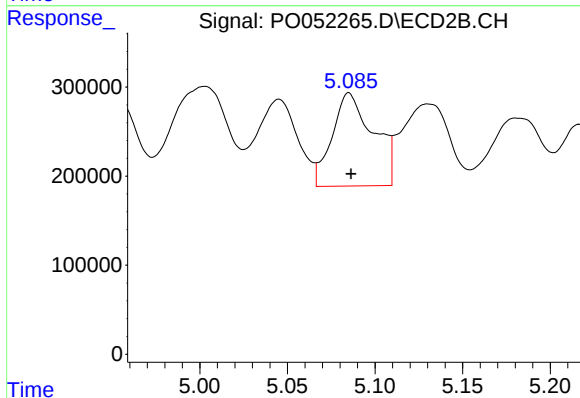
R.T.: 4.693 min
Delta R.T.: -0.026 min
Response: 134554
Conc: 16.30 ng/ml



#25 AR-1248-5

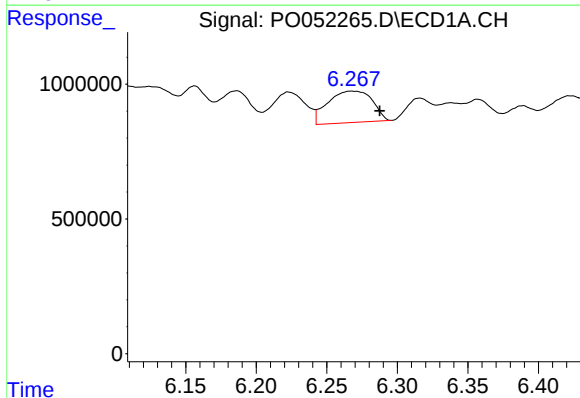
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 1141200
Conc: 51.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



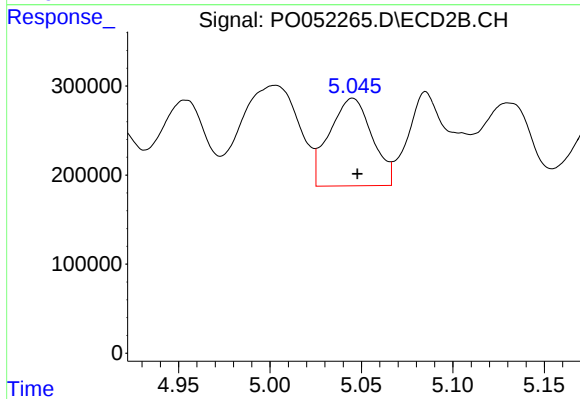
#25 AR-1248-5

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 1707558
Conc: 210.35 ng/ml



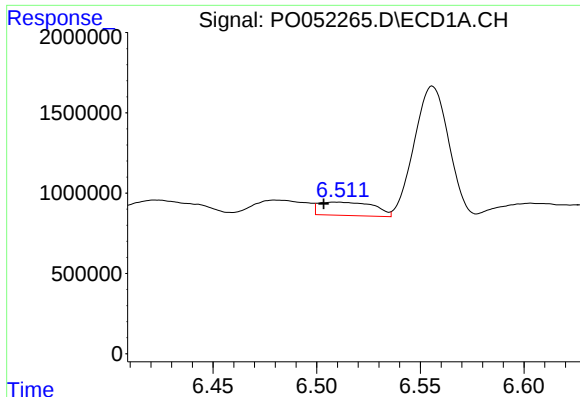
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: -0.020 min
Response: 2568396
Conc: 99.40 ng/ml



#26 AR-1254-1

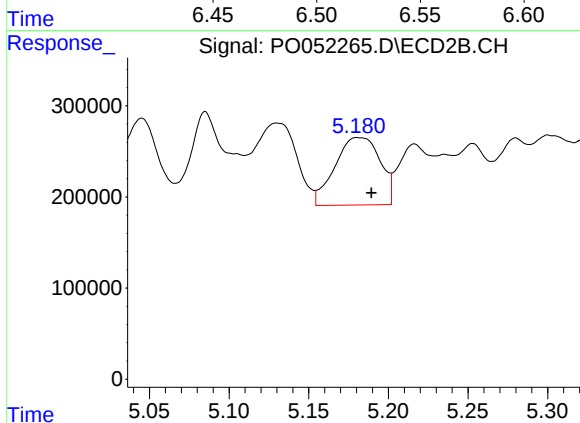
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 1601979
Conc: 114.79 ng/ml



#27 AR-1254-2

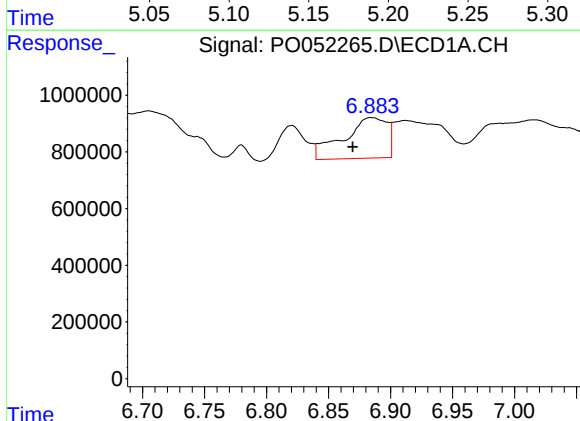
R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 1538403
Conc: 38.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



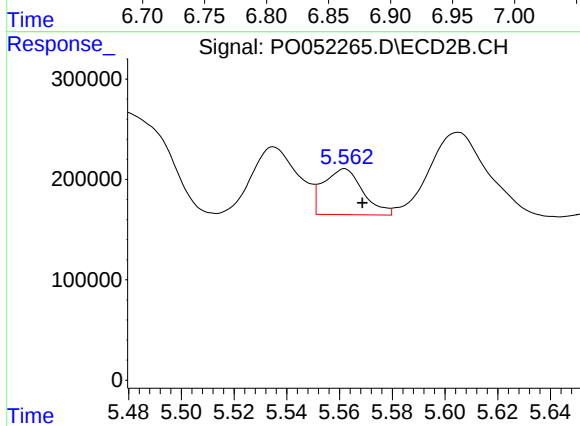
#27 AR-1254-2

R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 1461262
Conc: 116.17 ng/ml



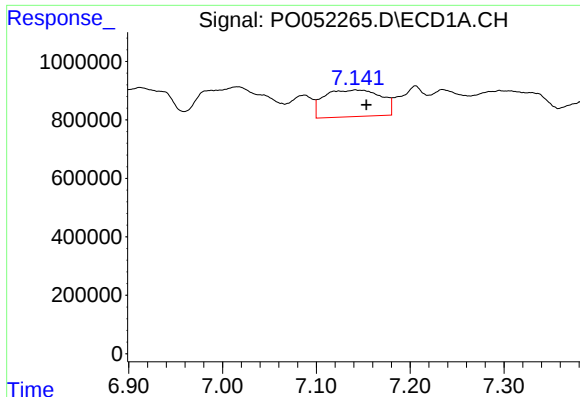
#28 AR-1254-3

R.T.: 6.885 min
Delta R.T.: 0.015 min
Response: 3533402
Conc: 84.19 ng/ml



#28 AR-1254-3

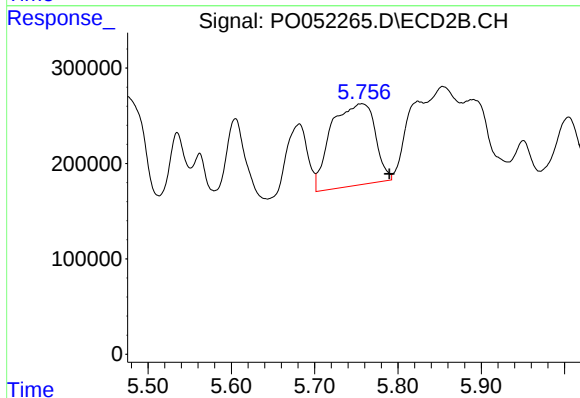
R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 474111
Conc: 24.18 ng/ml



#29 AR-1254-4

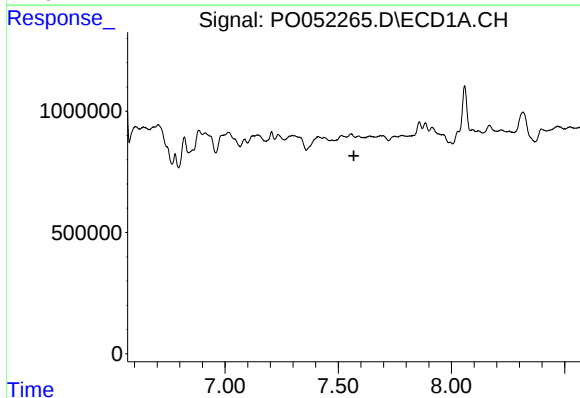
R.T.: 7.143 min
Delta R.T.: -0.011 min
Response: 3857574
Conc: 134.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



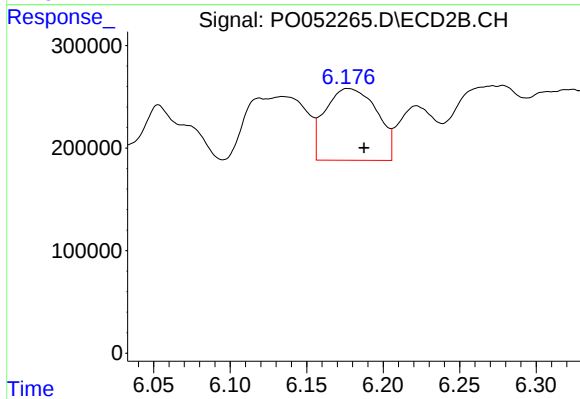
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.033 min
Response: 3136466
Conc: 277.04 ng/ml



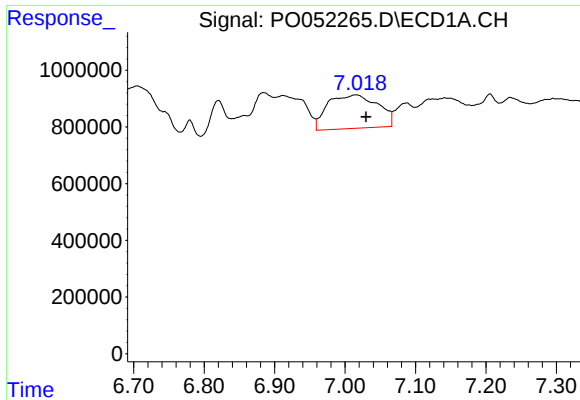
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.569 min
Response: 0
Conc: N.D.



#30 AR-1254-5

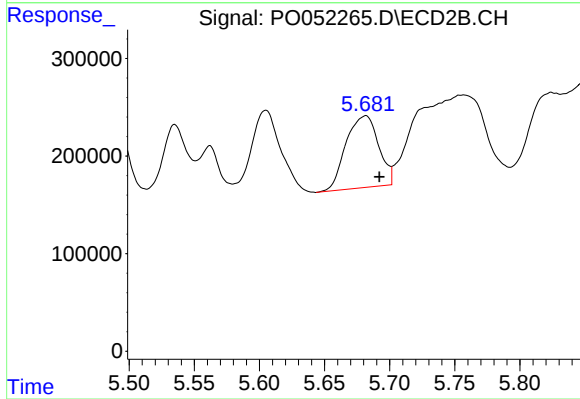
R.T.: 6.177 min
Delta R.T.: -0.010 min
Response: 1642835
Conc: 97.48 ng/ml



#31 AR-1260-1

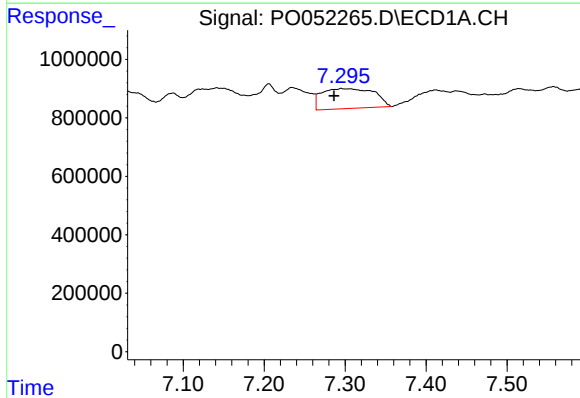
R.T.: 7.016 min
Delta R.T.: -0.014 min
Response: 5868744
Conc: 198.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



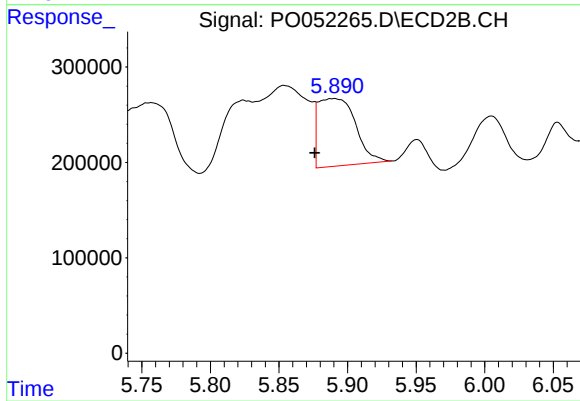
#31 AR-1260-1

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 1283187
Conc: 91.78 ng/ml



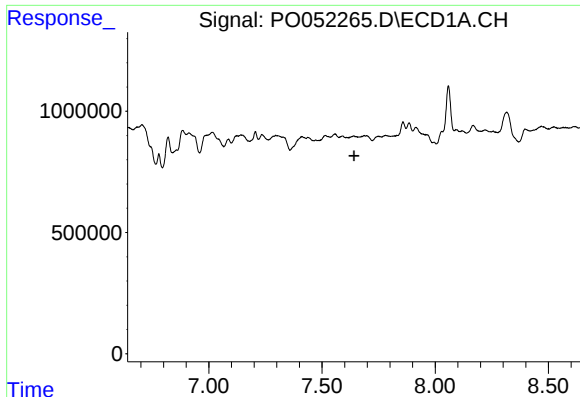
#32 AR-1260-2

R.T.: 7.296 min
Delta R.T.: 0.010 min
Response: 3053535
Conc: 86.68 ng/ml



#32 AR-1260-2

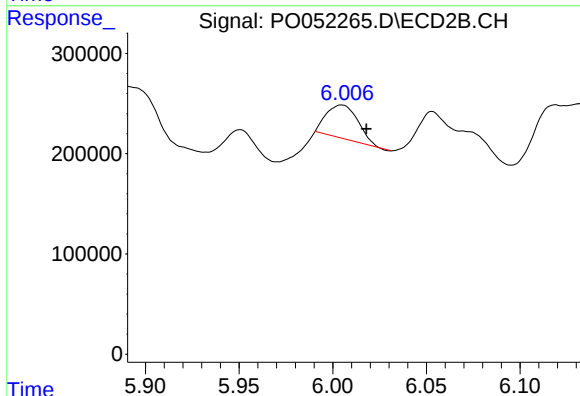
R.T.: 5.890 min
Delta R.T.: 0.014 min
Response: 1338386
Conc: 80.16 ng/ml



#33 AR-1260-3

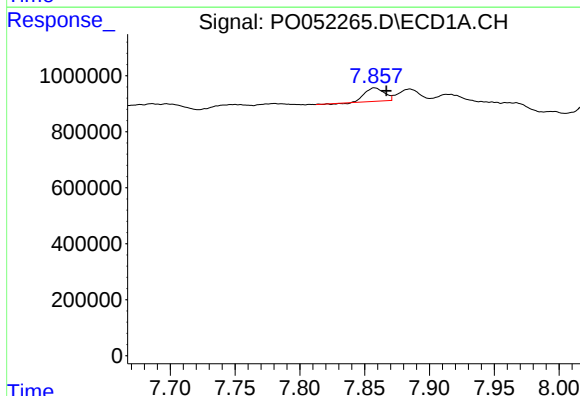
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



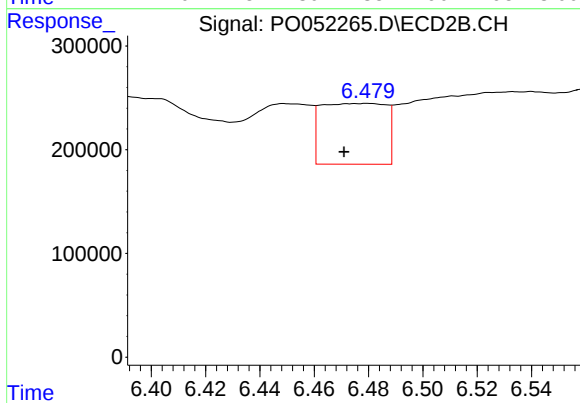
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.013 min
Response: 389573
Conc: 24.60 ng/ml



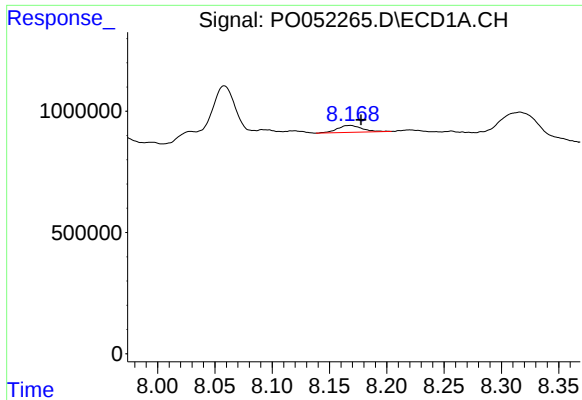
#34 AR-1260-4

R.T.: 7.858 min
Delta R.T.: -0.009 min
Response: 486806
Conc: 19.90 ng/ml



#34 AR-1260-4

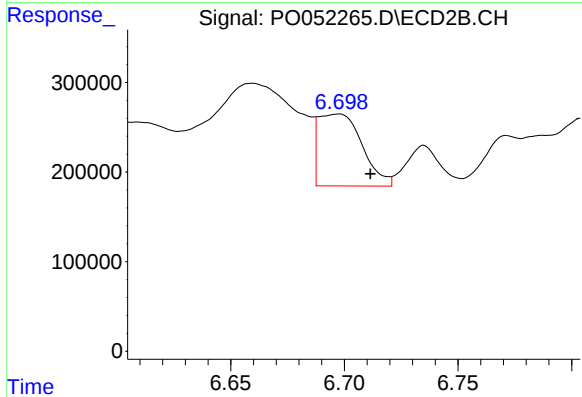
R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 967479
Conc: 92.69 ng/ml



#35 AR-1260-5

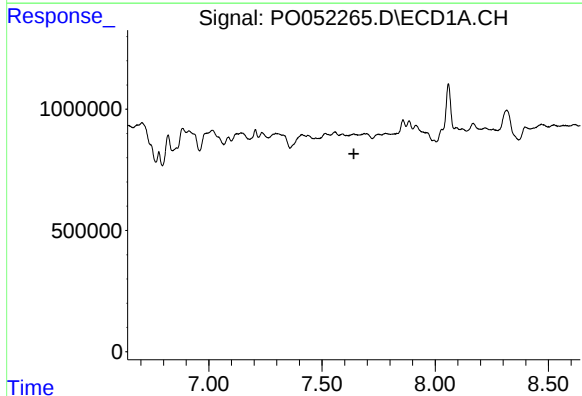
R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 433905
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



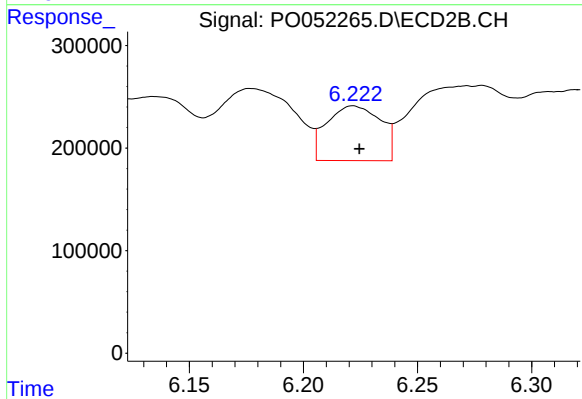
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.014 min
Response: 1074900
Conc: 44.45 ng/ml



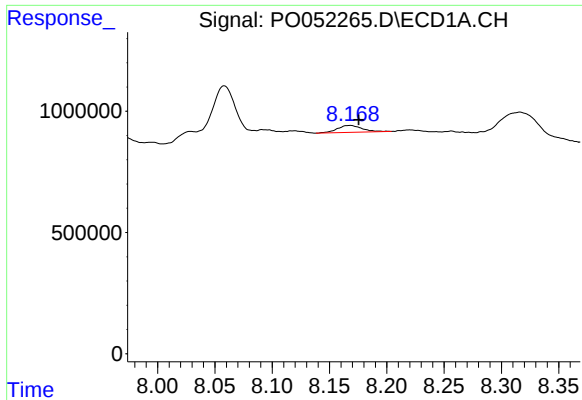
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#36 AR-1262-1

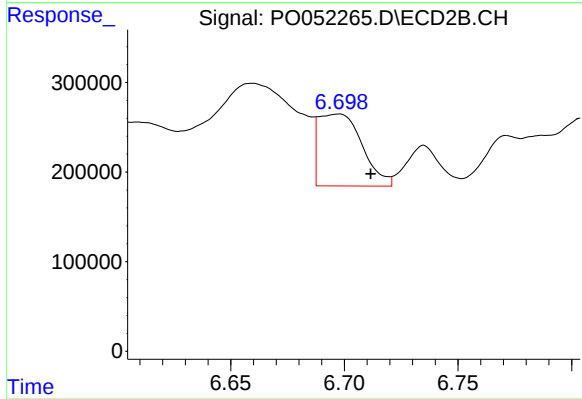
R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 875537
Conc: 47.83 ng/ml



#37 AR-1262-2

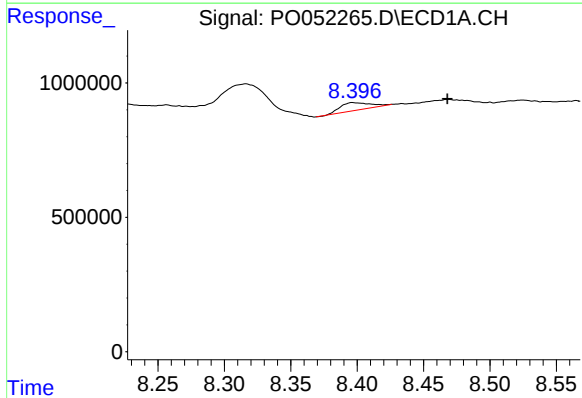
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 433905
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



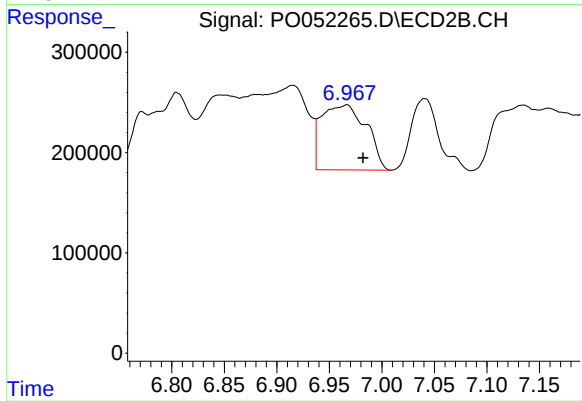
#37 AR-1262-2

R.T.: 6.697 min
Delta R.T.: -0.014 min
Response: 1074900
Conc: 37.17 ng/ml



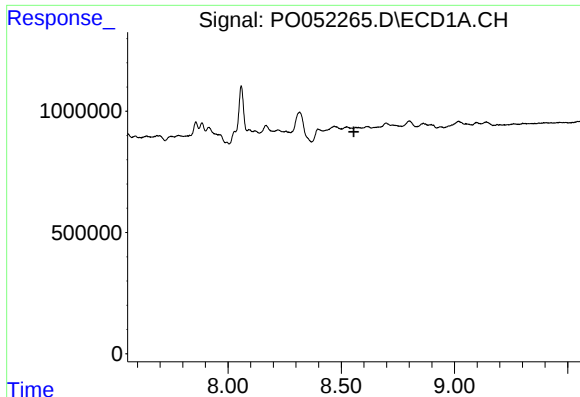
#38 AR-1262-3

R.T.: 8.398 min
Delta R.T.: -0.070 min
Response: 446128
Conc: 10.77 ng/ml



#38 AR-1262-3

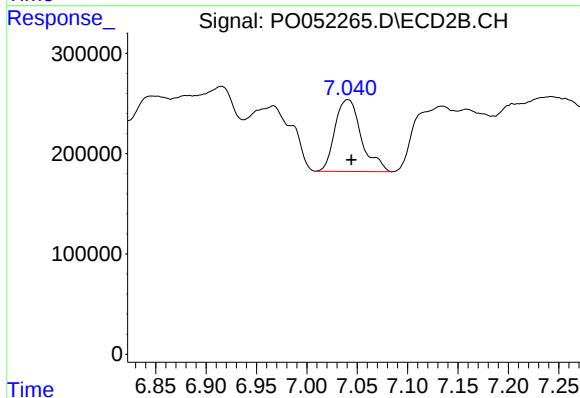
R.T.: 6.967 min
Delta R.T.: -0.015 min
Response: 1919737
Conc: 163.22 ng/ml



#39 AR-1262-4

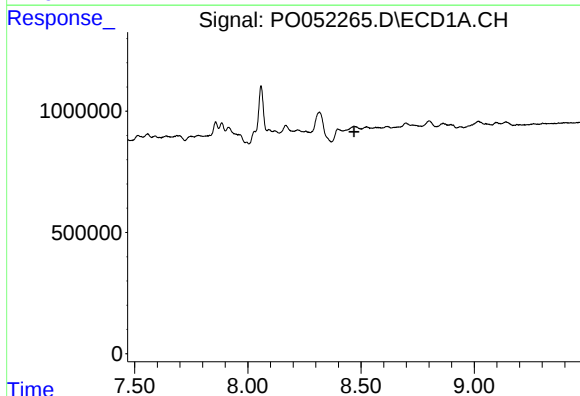
R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



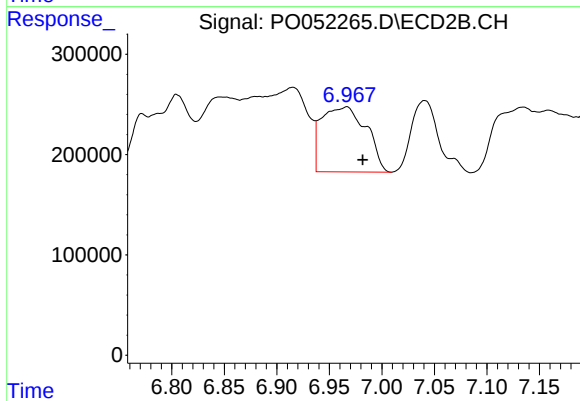
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 1305631
Conc: 62.38 ng/ml



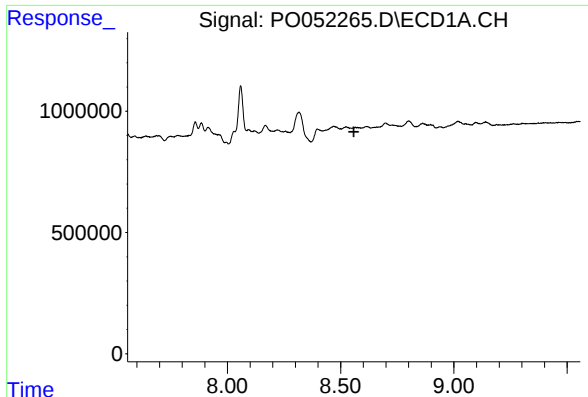
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.



#41 AR-1268-1

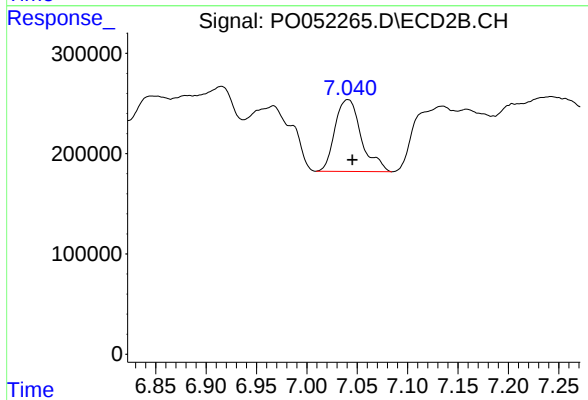
R.T.: 6.967 min
Delta R.T.: -0.015 min
Response: 1919737
Conc: 48.58 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 1305631
Conc: 34.82 ng/ml