

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120618\
 Data File : PO052291.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2018 11:18
 Operator : SM/SJ
 Sample : J6214-19RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:20:18 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...	4.275	3.290	12805294	3852170	14.874	17.272
2)	SA Decachlor...	9.850	7.986	4720334	2215071	9.432	10.625
Target Compounds							
3)	L1 AR-1016-1	5.448	4.351	4103964	2288847	179.437	319.112 #
4)	L1 AR-1016-2	5.448	4.351	4103964	2288847	117.913	174.688 #
5)	L1 AR-1016-3	5.530	4.464	648044	1428039	31.192	249.850 #
6)	L1 AR-1016-4	5.619	4.504	1645341	2347789	98.707	456.565 #
7)	L1 AR-1016-5	5.935	4.763	4313544	2818432	269.620	407.733 #
8)	L2 AR-1221-1	4.463	3.489	7014734	2043709	912.335	1086.758
9)	L2 AR-1221-2	4.600	3.579	9583301	2657164	1709.248	1631.271
10)	L2 AR-1221-3	4.657	3.657	2633650	2697155	149.081	549.034 #
11)	L3 AR-1232-1	4.657	3.657	2633650	2697155	179.077	636.289 #
12)	L3 AR-1232-2	5.169	4.351	9128705	2288847	1233.371	408.072 #
13)	L3 AR-1232-3	5.448	4.464	4103964	1428039	267.951	589.243 #
14)	L3 AR-1232-4	5.619	4.559	1645341	1200332	228.516	565.060 #
15)	L3 AR-1232-5	5.711	4.763	2253653	2818432	481.558	1124.381 #
16)	L4 AR-1242-1	5.448	4.351	4103964	2288847	222.264	413.689 #
17)	L4 AR-1242-2	5.448	4.351	4103964	2288847	149.385	217.526 #
18)	L4 AR-1242-3	5.530	4.464	648044	1428039	41.011	299.257 #
19)	L4 AR-1242-4	5.619	4.559	1645341	1200332	121.974	262.618 #
20)	L4 AR-1242-5	6.356	5.041	1051963	2293705	74.604	359.255 #
21)	L5 AR-1248-1	5.448	4.351	4103964	2288847	309.750	509.468 #
22)	L5 AR-1248-2	5.711	4.504	2253653	2347789	120.638	358.717 #
23)	L5 AR-1248-3	5.935	4.559	4313544	1200332	204.490	184.751
24)	L5 AR-1248-4	6.315	4.763	2039861	2818432	88.848	341.512 #
25)	L5 AR-1248-5	6.356	5.081	1051963	2119563	47.398	261.106 #
26)	L6 AR-1254-1	6.279	5.041	6123619	2293705	236.994	164.355 #
27)	L6 AR-1254-2	6.509	5.177	1474356	1928433	36.957	153.310 #
28)	L6 AR-1254-3	6.881	5.558	4533074	191249	108.003	9.754 #
29)	L6 AR-1254-4	7.114	5.751	350077	2873688	12.225	253.826 #
30)	L6 AR-1254-5	7.557	6.173	1115449	1534711	37.881	91.062 #
31)	L7 AR-1260-1	7.015	5.678	8327759	1230354	282.143	87.996 #
32)	L7 AR-1260-2	7.298	5.887	4327212	1174330	122.836	70.338 #
33)	L7 AR-1260-3	7.685	6.001	1760381	208023	72.781	13.136 #
34)	L7 AR-1260-4	7.856	6.472	810742	1734400	33.134	166.167 #
35)	L7 AR-1260-5	8.166	6.693	369132	961413	7.513	39.761 #
36)	L8 AR-1262-1	7.685	6.218	1760381	789475	43.232	43.127
37)	L8 AR-1262-2	8.166	6.693	369132	961413	5.691	33.244 #
38)	L8 AR-1262-3	0.000	6.962	0	1757584	N.D.	149.435 #
39)	L8 AR-1262-4	0.000	7.036	0	1268812	N.D.	60.625 #
41)	L9 AR-1268-1	0.000	6.962	0	1757584	N.D.	44.478 #
42)	L9 AR-1268-2	0.000	7.036	0	1268812	N.D.	33.838 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120618\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2018 11:18
 Operator : SM/SJ
 Sample : J6214-19RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:20:18 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
43) L9	AR-1268-3	8.797	0.000	504844	0	6.652	N.D. #

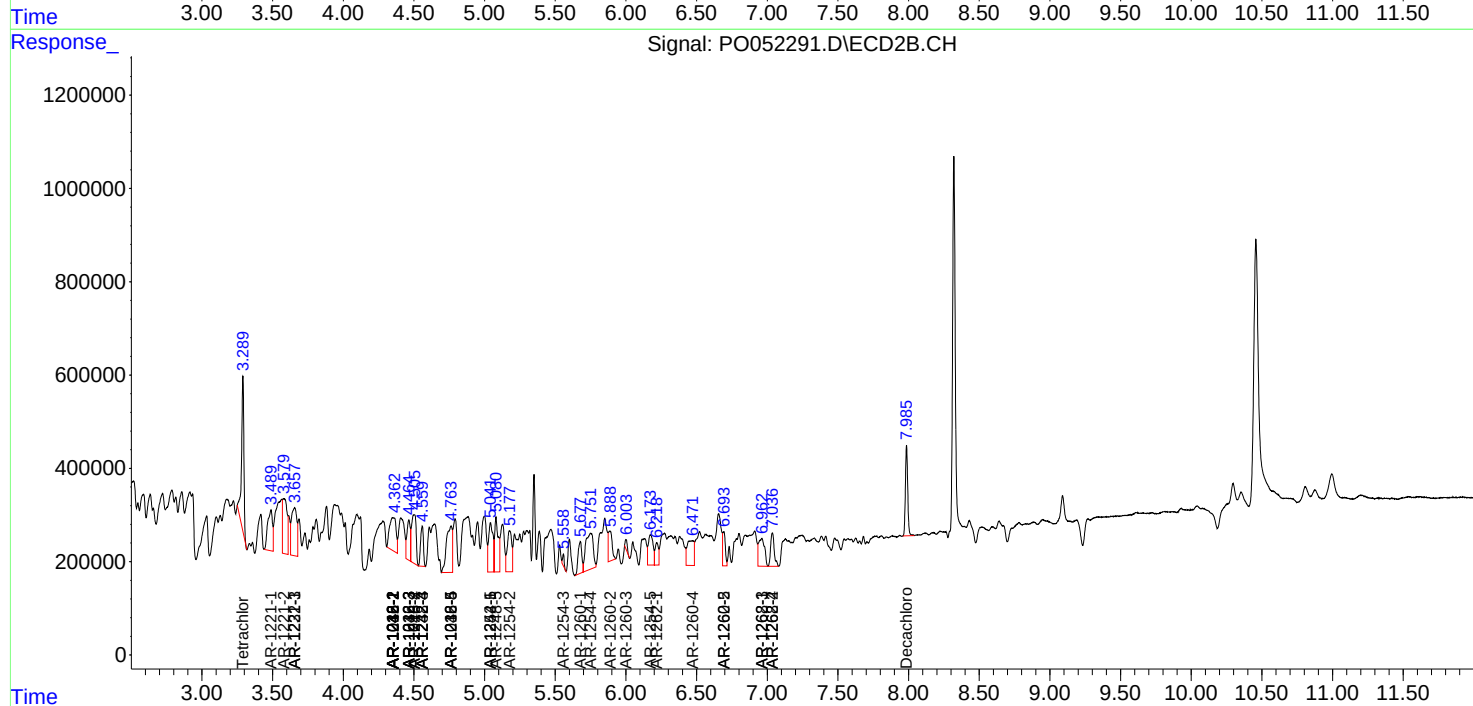
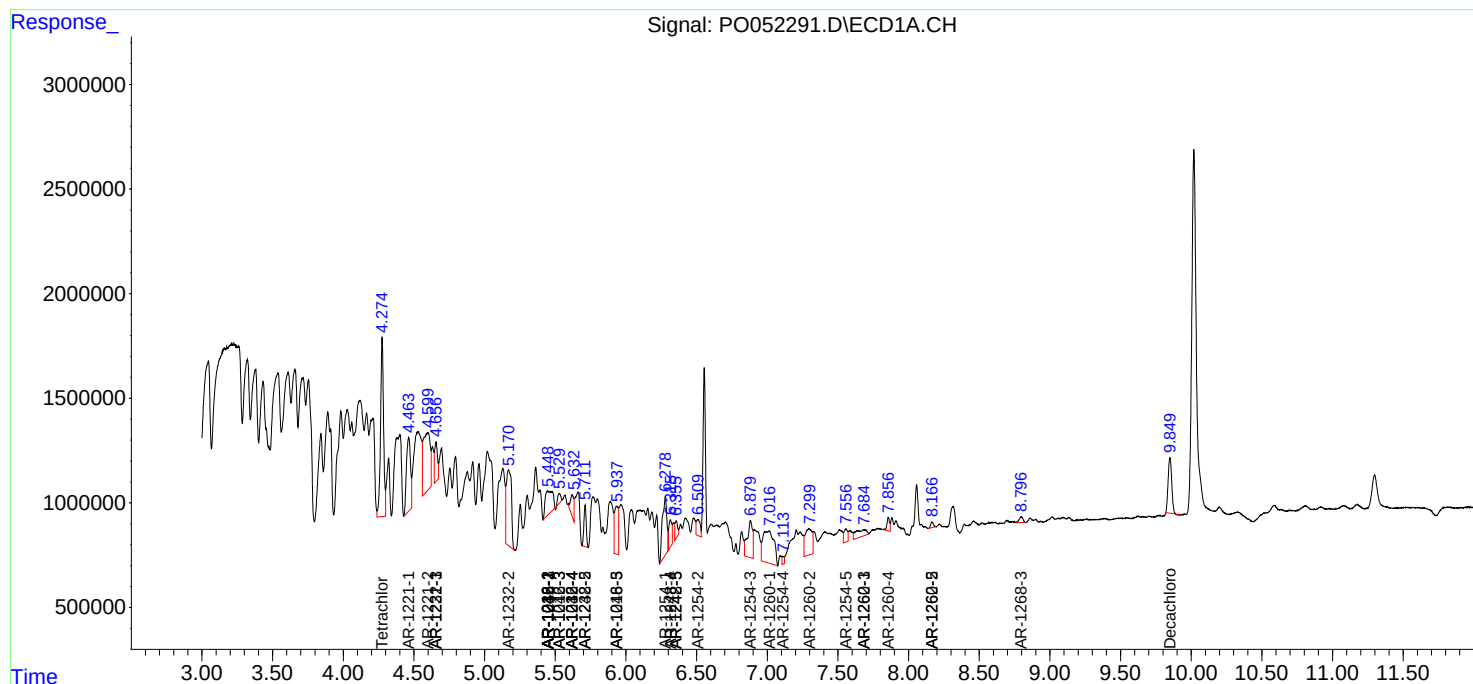
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

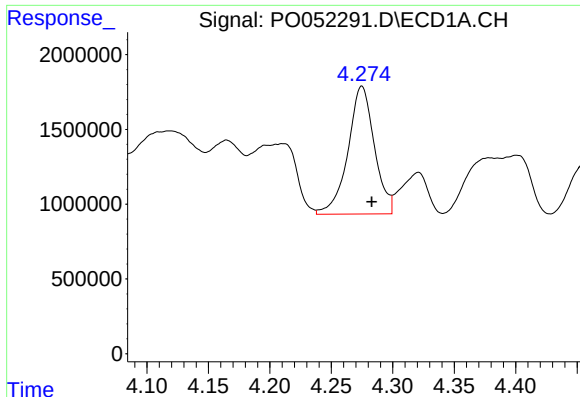
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120618\
Data File : PO052291.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2018 11:18
Operator : SM/SJ
Sample : J6214-19RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:20:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

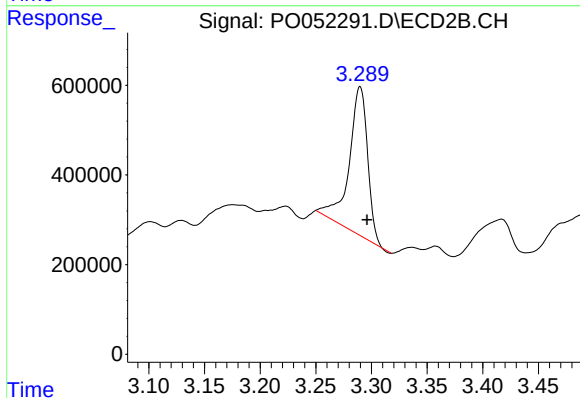




#1 Tetrachloro-m-xylene

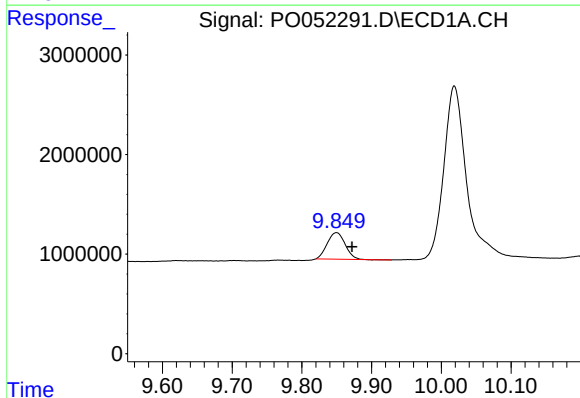
R.T.: 4.275 min
Delta R.T.: -0.008 min
Response: 12805294
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



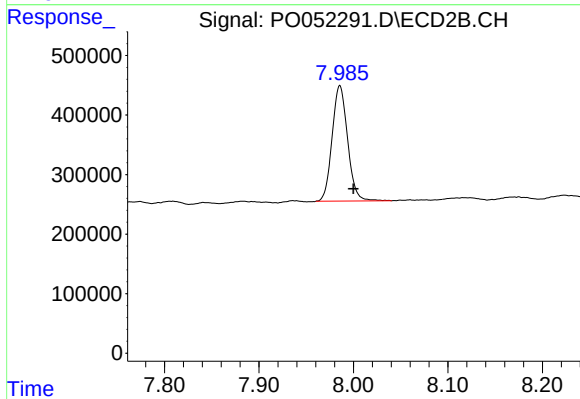
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: -0.006 min
Response: 3852170
Conc: 17.27 ng/ml



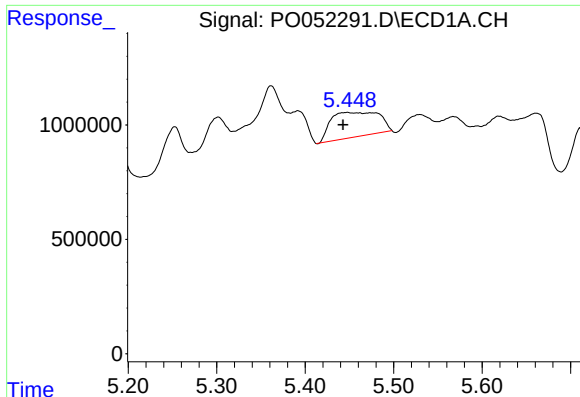
#2 Decachlorobiphenyl

R.T.: 9.850 min
Delta R.T.: -0.022 min
Response: 4720334
Conc: 9.43 ng/ml



#2 Decachlorobiphenyl

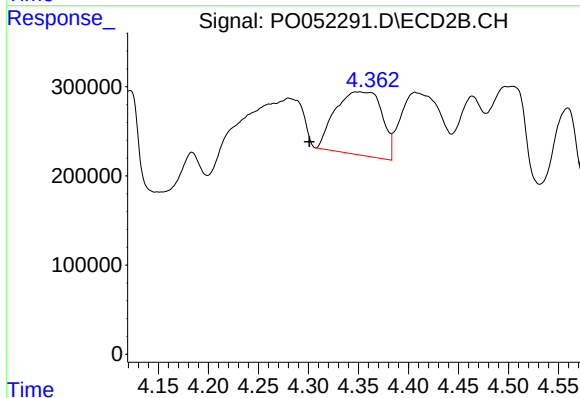
R.T.: 7.986 min
Delta R.T.: -0.014 min
Response: 2215071
Conc: 10.63 ng/ml



#3 AR-1016-1

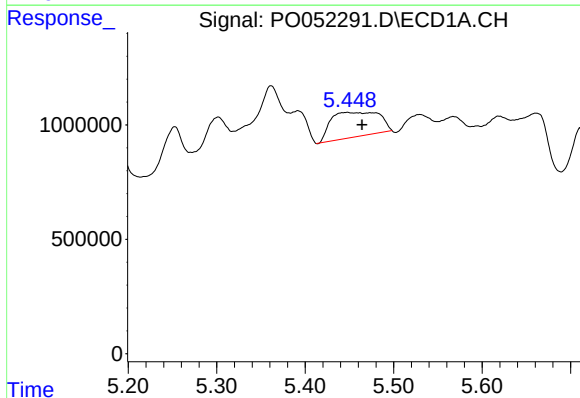
R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 4103964
Conc: 179.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



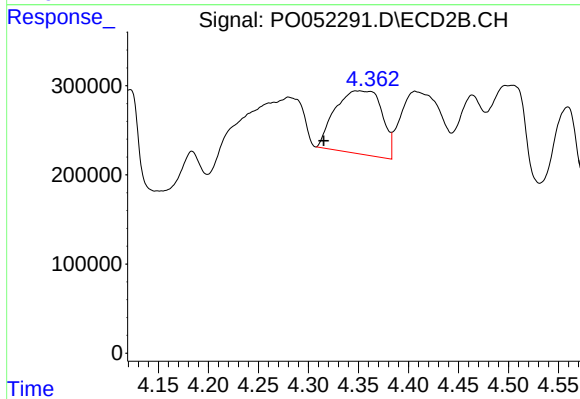
#3 AR-1016-1

R.T.: 4.351 min
Delta R.T.: 0.050 min
Response: 2288847
Conc: 319.11 ng/ml



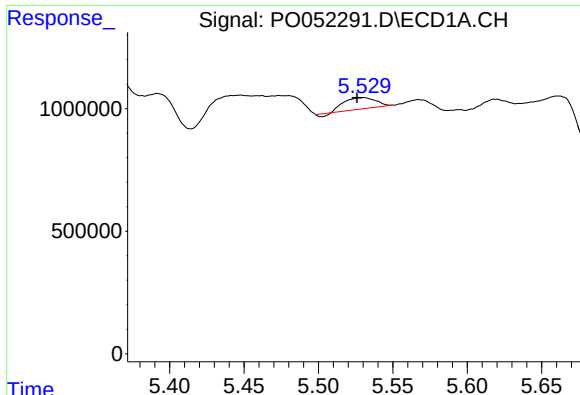
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: -0.017 min
Response: 4103964
Conc: 117.91 ng/ml



#4 AR-1016-2

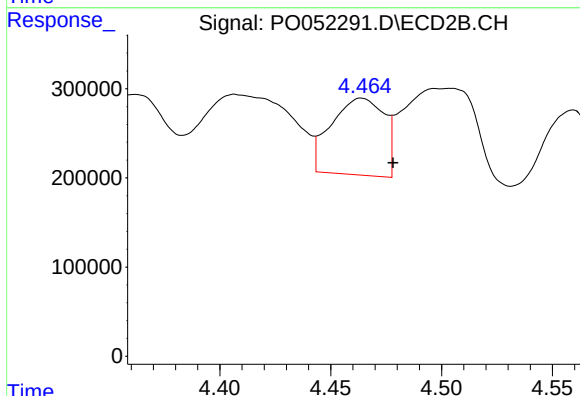
R.T.: 4.351 min
Delta R.T.: 0.036 min
Response: 2288847
Conc: 174.69 ng/ml



#5 AR-1016-3

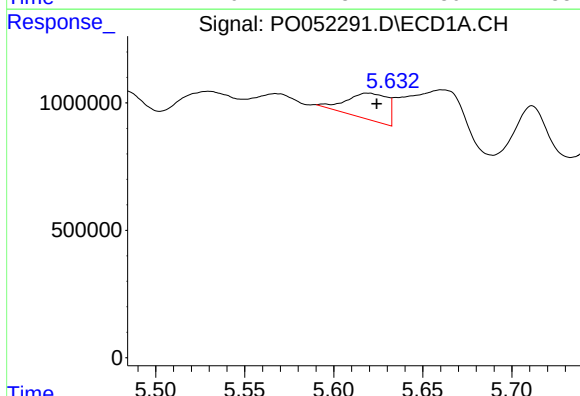
R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 648044
Conc: 31.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



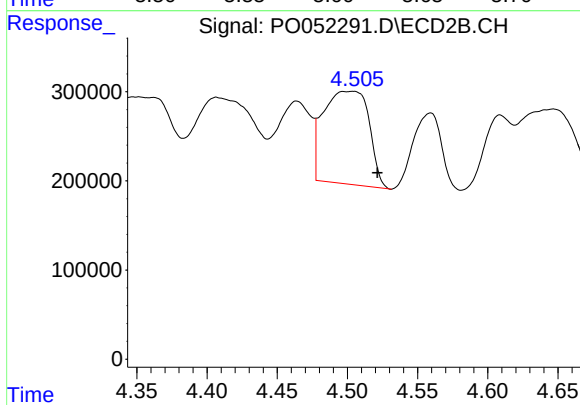
#5 AR-1016-3

R.T.: 4.464 min
Delta R.T.: -0.014 min
Response: 1428039
Conc: 249.85 ng/ml



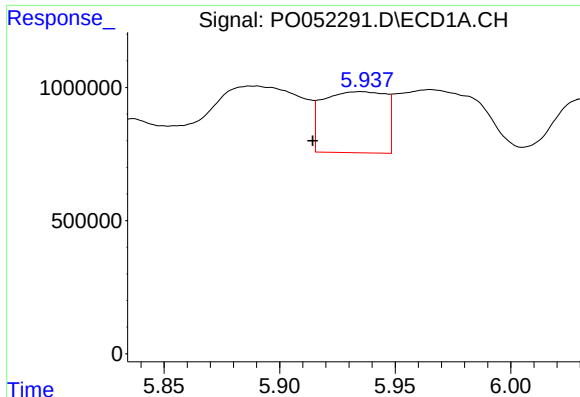
#6 AR-1016-4

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 1645341
Conc: 98.71 ng/ml



#6 AR-1016-4

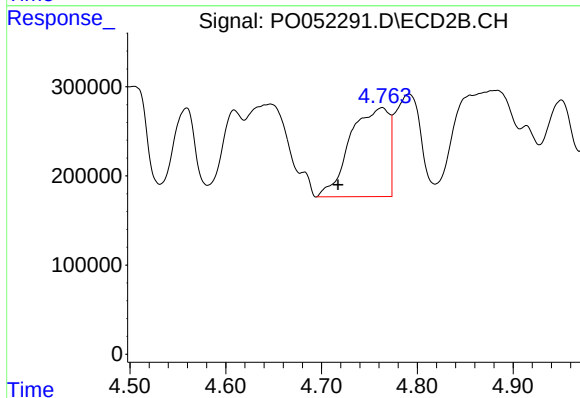
R.T.: 4.504 min
Delta R.T.: -0.017 min
Response: 2347789
Conc: 456.57 ng/ml



#7 AR-1016-5

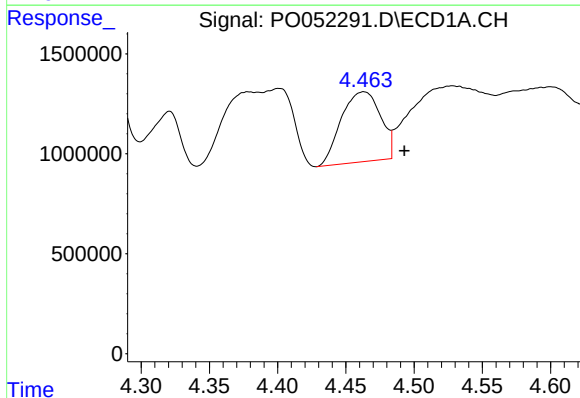
R.T.: 5.935 min
Delta R.T.: 0.021 min
Response: 4313544
Conc: 269.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



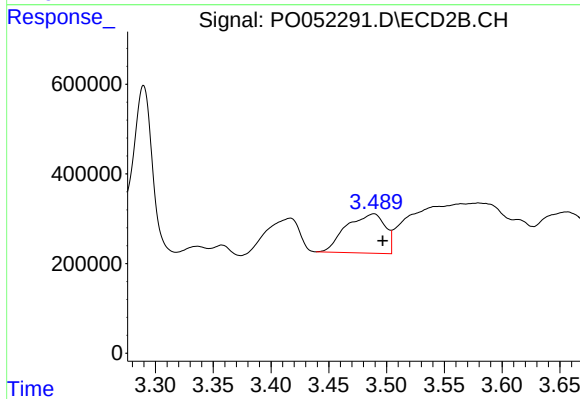
#7 AR-1016-5

R.T.: 4.763 min
Delta R.T.: 0.046 min
Response: 2818432
Conc: 407.73 ng/ml



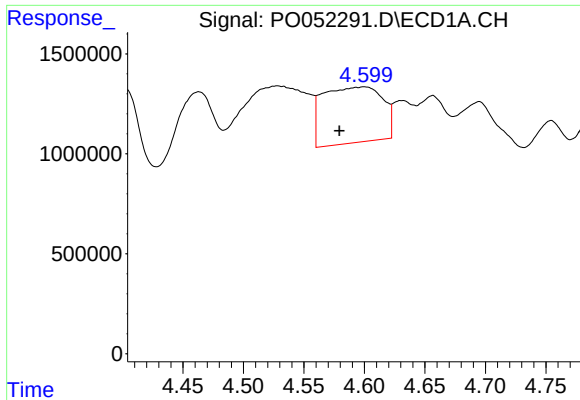
#8 AR-1221-1

R.T.: 4.463 min
Delta R.T.: -0.030 min
Response: 7014734
Conc: 912.33 ng/ml



#8 AR-1221-1

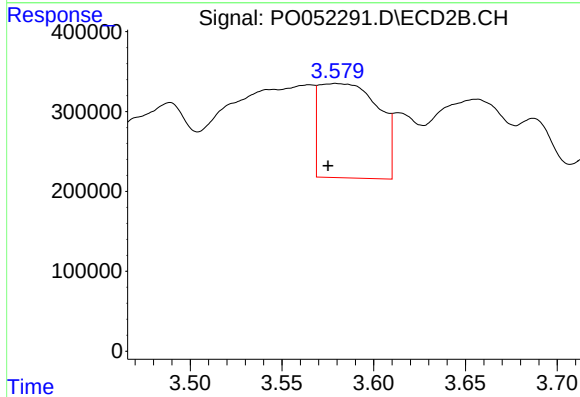
R.T.: 3.489 min
Delta R.T.: -0.008 min
Response: 2043709
Conc: 1086.76 ng/ml



#9 AR-1221-2

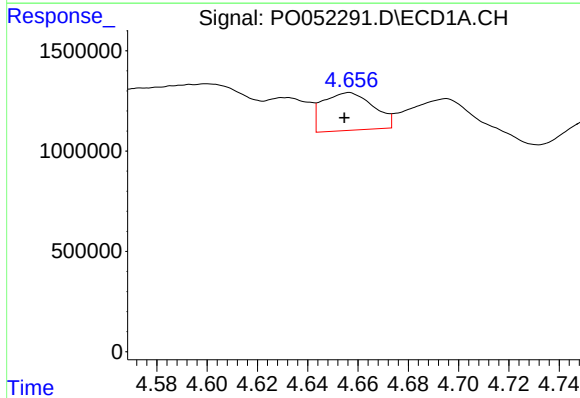
R.T.: 4.600 min
Delta R.T.: 0.020 min
Response: 9583301
Conc: 1709.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



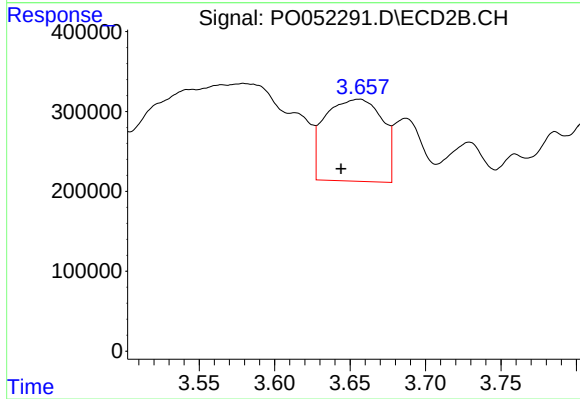
#9 AR-1221-2

R.T.: 3.579 min
Delta R.T.: 0.004 min
Response: 2657164
Conc: 1631.27 ng/ml



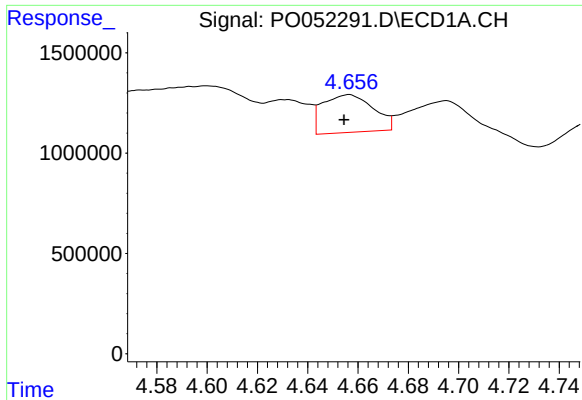
#10 AR-1221-3

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 2633650
Conc: 149.08 ng/ml



#10 AR-1221-3

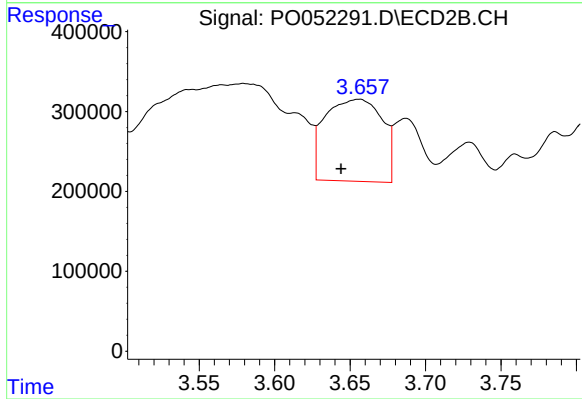
R.T.: 3.657 min
Delta R.T.: 0.012 min
Response: 2697155
Conc: 549.03 ng/ml



#11 AR-1232-1

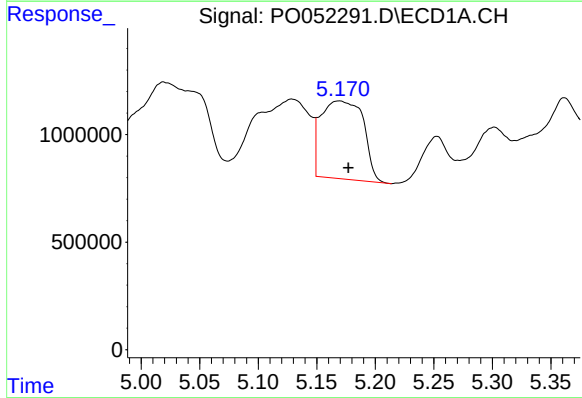
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 2633650
Conc: 179.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



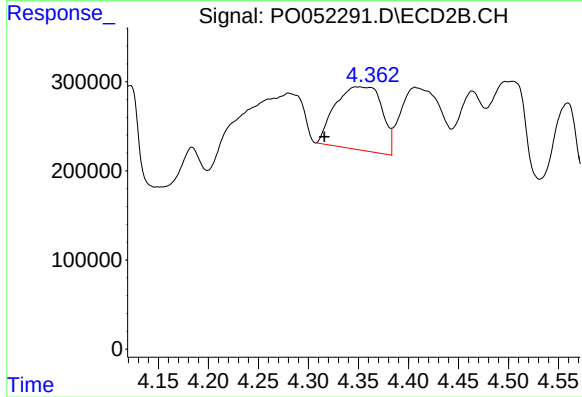
#11 AR-1232-1

R.T.: 3.657 min
Delta R.T.: 0.013 min
Response: 2697155
Conc: 636.29 ng/ml



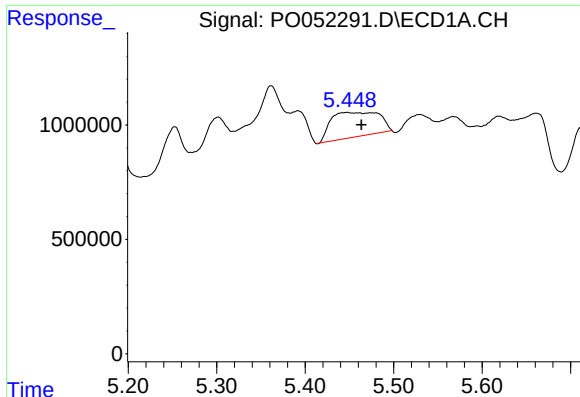
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: -0.008 min
Response: 9128705
Conc: 1233.37 ng/ml



#12 AR-1232-2

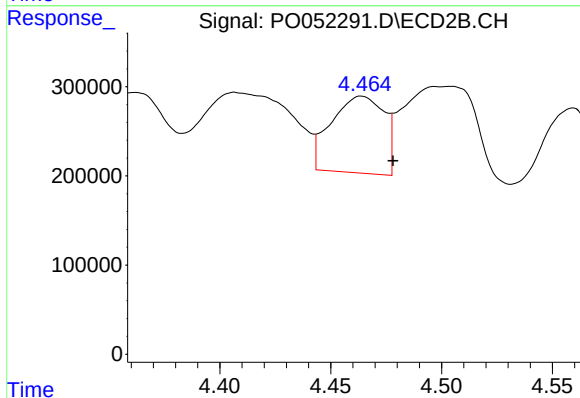
R.T.: 4.351 min
Delta R.T.: 0.035 min
Response: 2288847
Conc: 408.07 ng/ml



#13 AR-1232-3

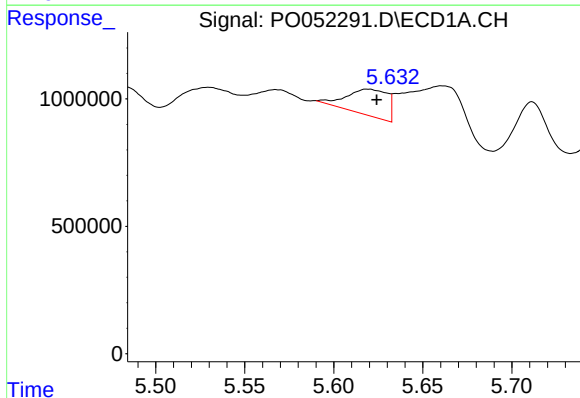
R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 4103964
Conc: 267.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



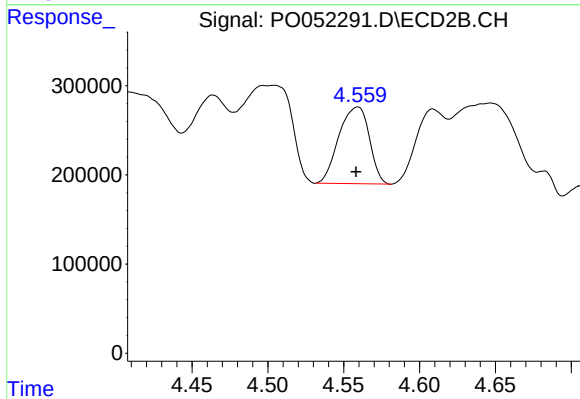
#13 AR-1232-3

R.T.: 4.464 min
Delta R.T.: -0.014 min
Response: 1428039
Conc: 589.24 ng/ml



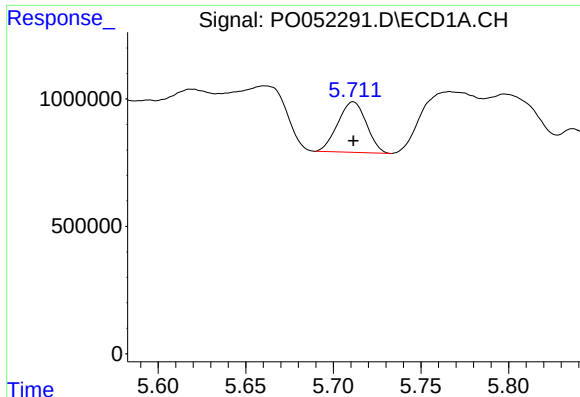
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 1645341
Conc: 228.52 ng/ml



#14 AR-1232-4

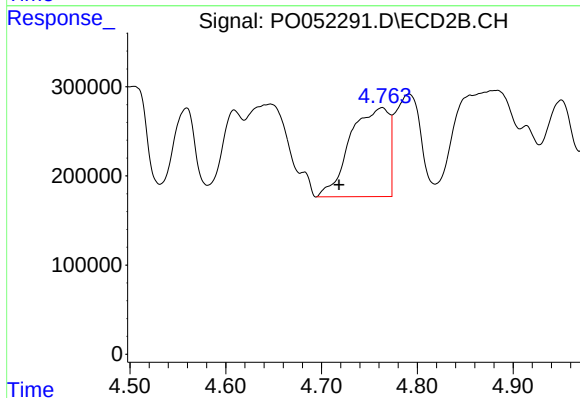
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1200332
Conc: 565.06 ng/ml



#15 AR-1232-5

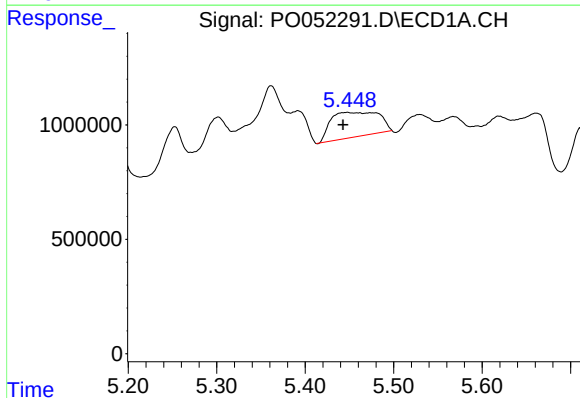
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 2253653
Conc: 481.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



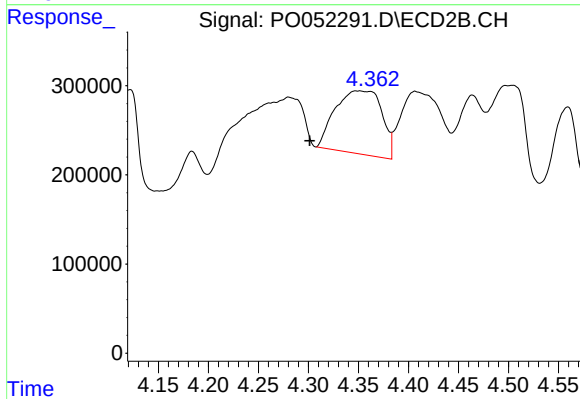
#15 AR-1232-5

R.T.: 4.763 min
Delta R.T.: 0.045 min
Response: 2818432
Conc: 1124.38 ng/ml



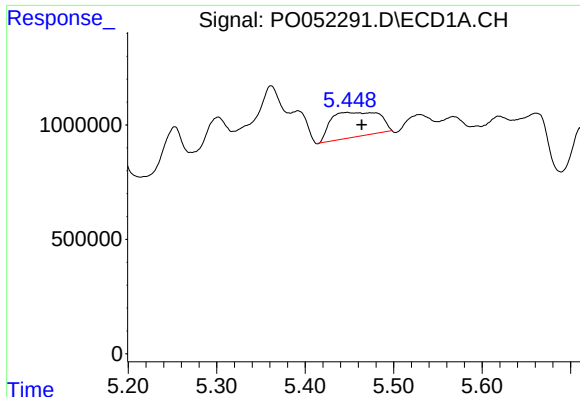
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 4103964
Conc: 222.26 ng/ml



#16 AR-1242-1

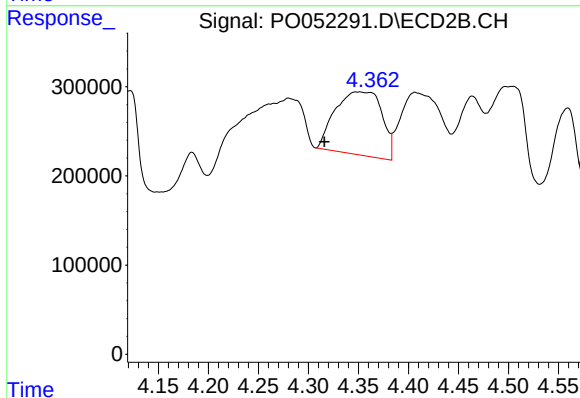
R.T.: 4.351 min
Delta R.T.: 0.050 min
Response: 2288847
Conc: 413.69 ng/ml



#17 AR-1242-2

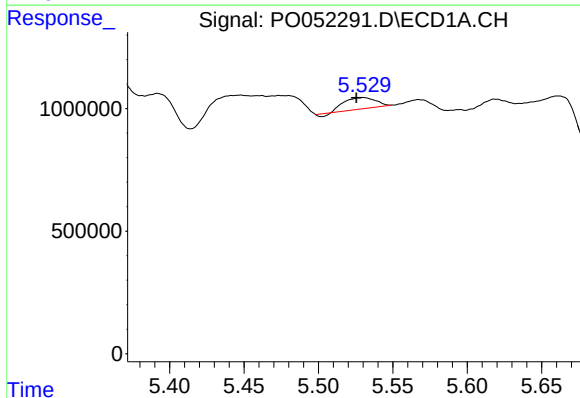
R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 4103964
Conc: 149.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



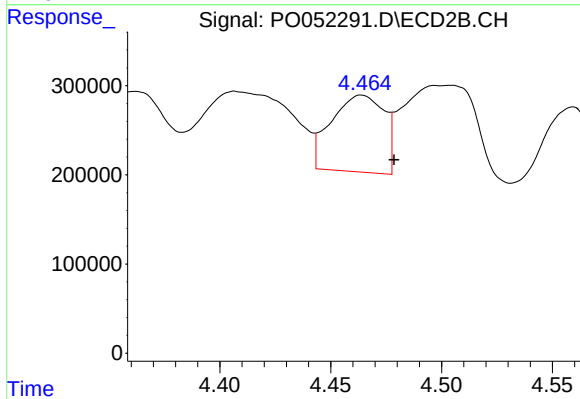
#17 AR-1242-2

R.T.: 4.351 min
Delta R.T.: 0.035 min
Response: 2288847
Conc: 217.53 ng/ml



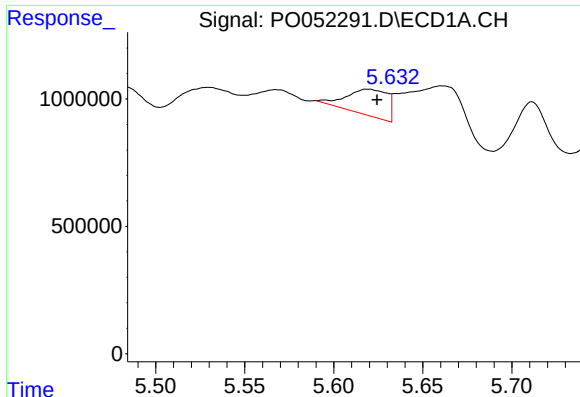
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 648044
Conc: 41.01 ng/ml



#18 AR-1242-3

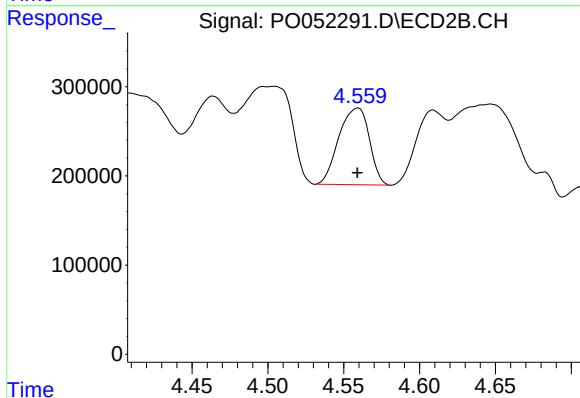
R.T.: 4.464 min
Delta R.T.: -0.015 min
Response: 1428039
Conc: 299.26 ng/ml



#19 AR-1242-4

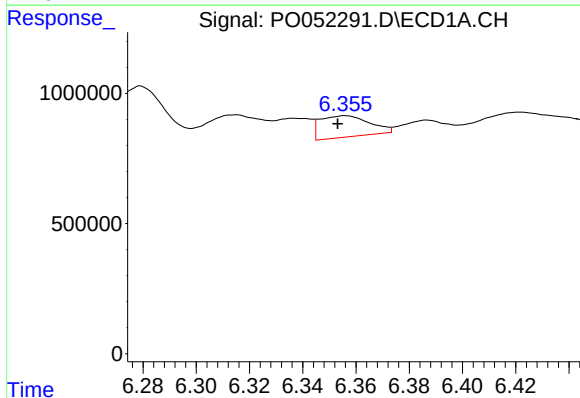
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 1645341
Conc: 121.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



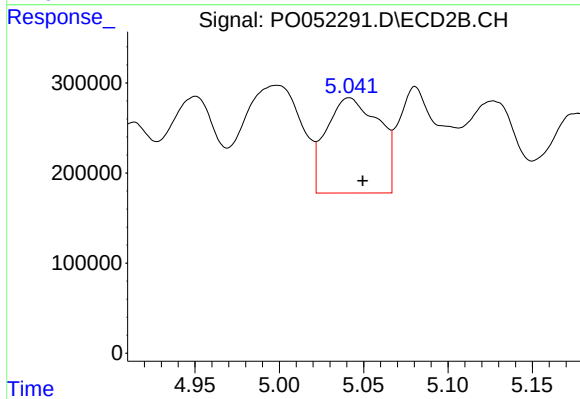
#19 AR-1242-4

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1200332
Conc: 262.62 ng/ml



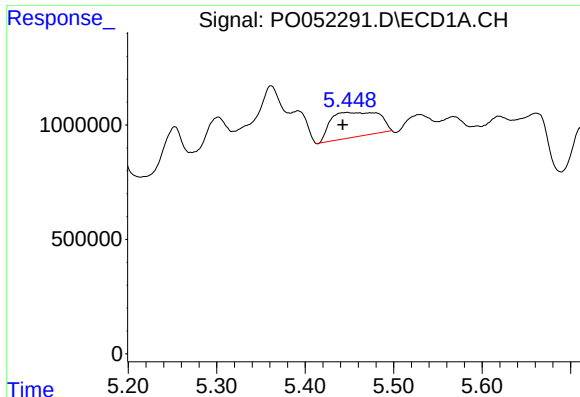
#20 AR-1242-5

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 1051963
Conc: 74.60 ng/ml



#20 AR-1242-5

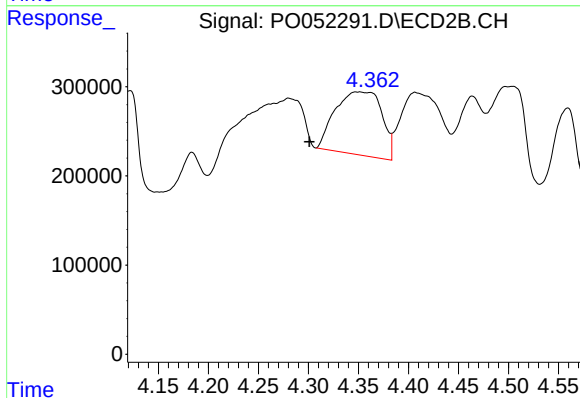
R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 2293705
Conc: 359.25 ng/ml



#21 AR-1248-1

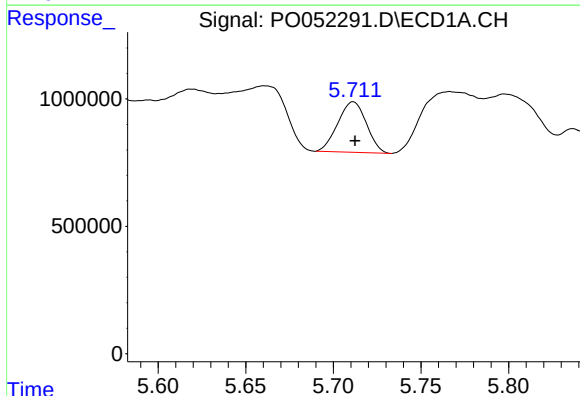
R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 4103964
Conc: 309.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



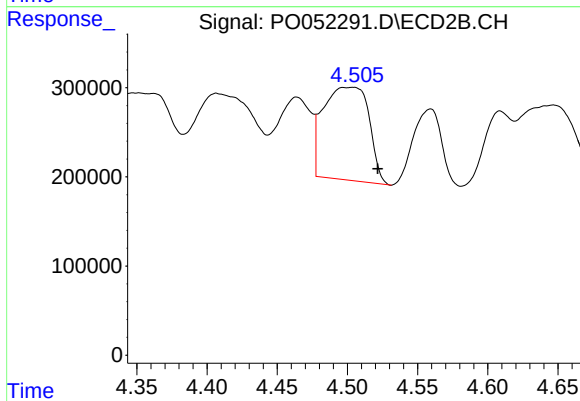
#21 AR-1248-1

R.T.: 4.351 min
Delta R.T.: 0.051 min
Response: 2288847
Conc: 509.47 ng/ml



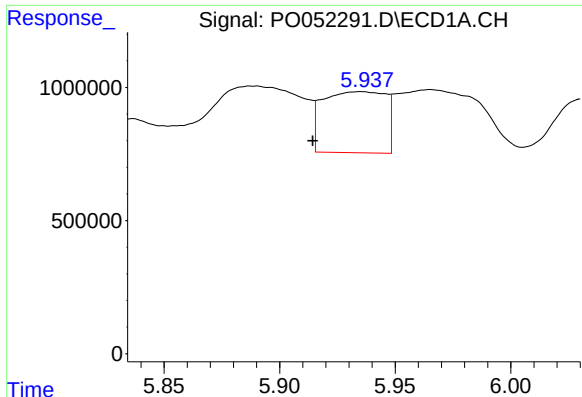
#22 AR-1248-2

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 2253653
Conc: 120.64 ng/ml



#22 AR-1248-2

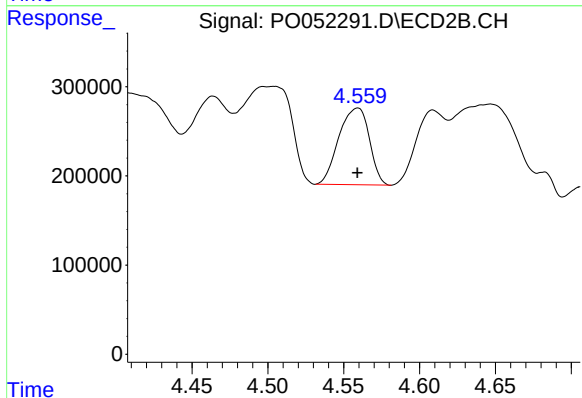
R.T.: 4.504 min
Delta R.T.: -0.018 min
Response: 2347789
Conc: 358.72 ng/ml



#23 AR-1248-3

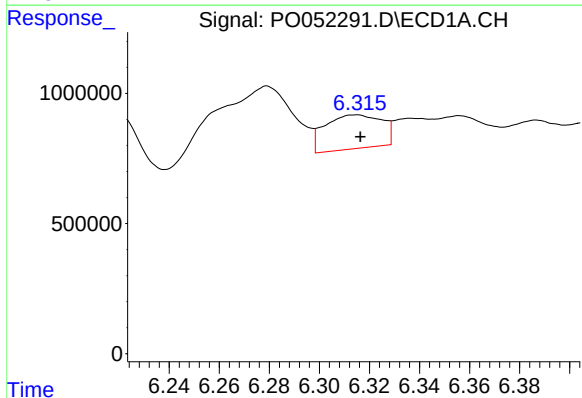
R.T.: 5.935 min
Delta R.T.: 0.021 min
Response: 4313544
Conc: 204.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



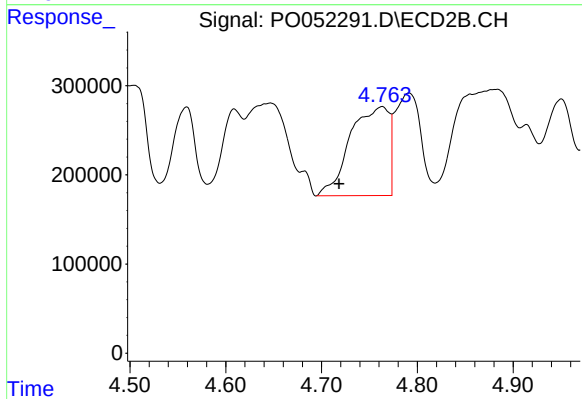
#23 AR-1248-3

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1200332
Conc: 184.75 ng/ml



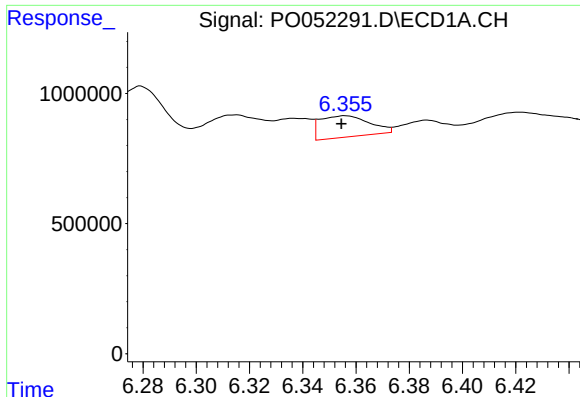
#24 AR-1248-4

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 2039861
Conc: 88.85 ng/ml



#24 AR-1248-4

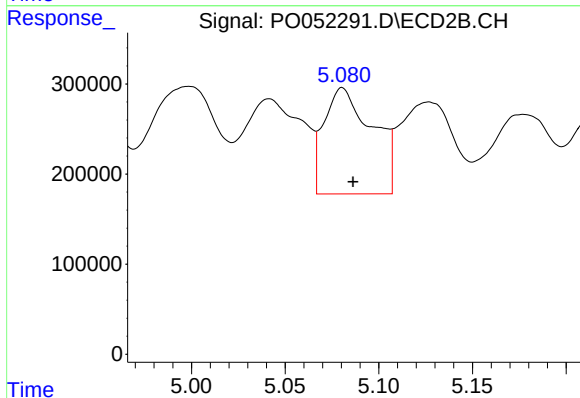
R.T.: 4.763 min
Delta R.T.: 0.045 min
Response: 2818432
Conc: 341.51 ng/ml



#25 AR-1248-5

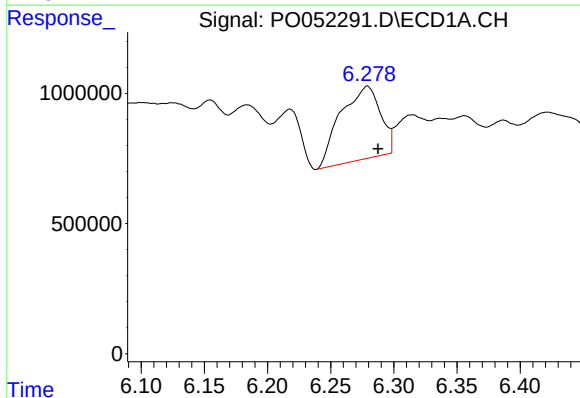
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 1051963
Conc: 47.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



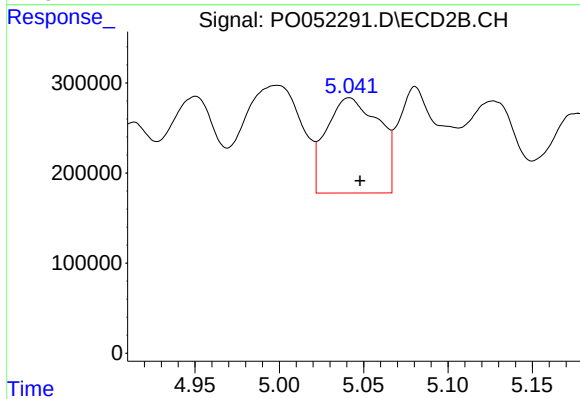
#25 AR-1248-5

R.T.: 5.081 min
Delta R.T.: -0.006 min
Response: 2119563
Conc: 261.11 ng/ml



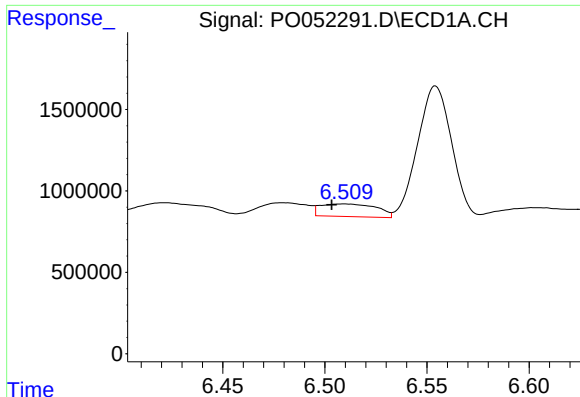
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 6123619
Conc: 236.99 ng/ml



#26 AR-1254-1

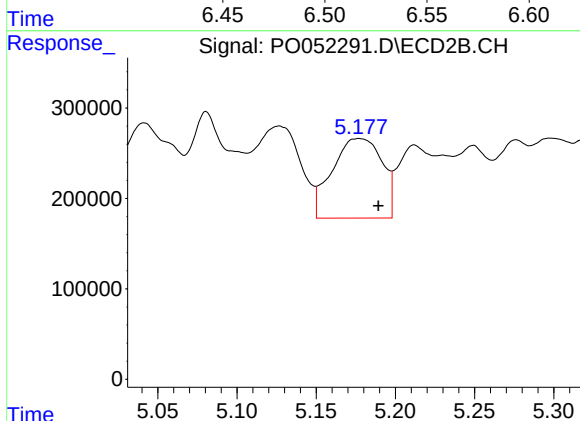
R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 2293705
Conc: 164.35 ng/ml



#27 AR-1254-2

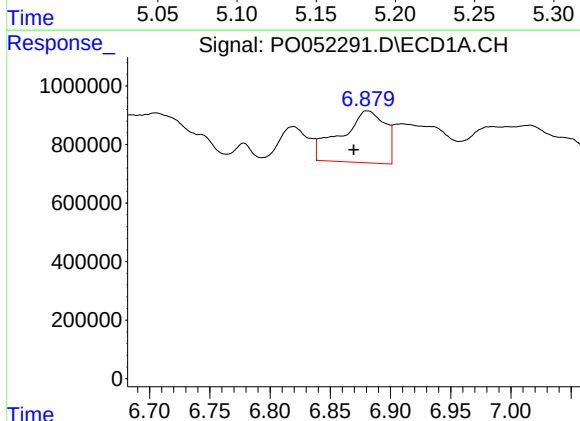
R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 1474356
Conc: 36.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



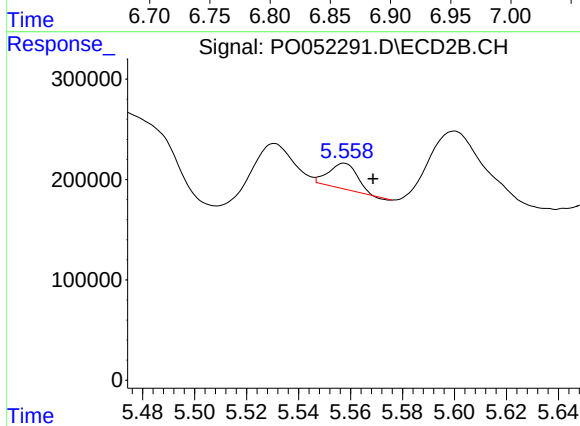
#27 AR-1254-2

R.T.: 5.177 min
Delta R.T.: -0.012 min
Response: 1928433
Conc: 153.31 ng/ml



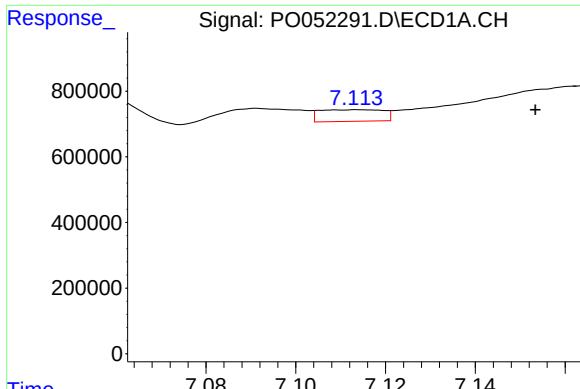
#28 AR-1254-3

R.T.: 6.881 min
Delta R.T.: 0.011 min
Response: 4533074
Conc: 108.00 ng/ml



#28 AR-1254-3

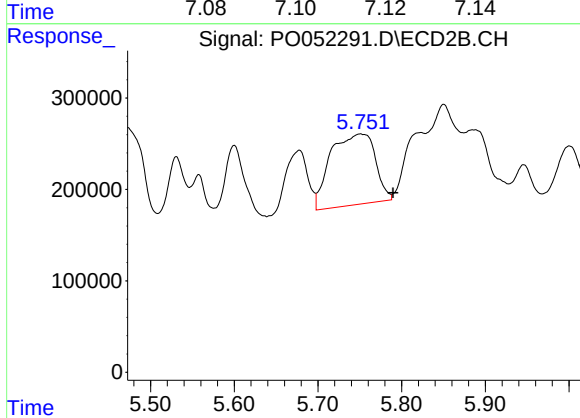
R.T.: 5.558 min
Delta R.T.: -0.011 min
Response: 191249
Conc: 9.75 ng/ml



#29 AR-1254-4

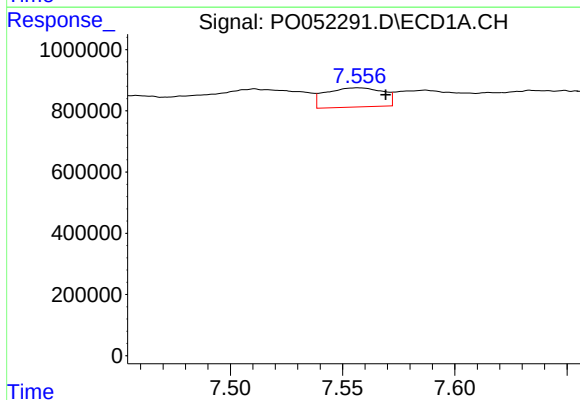
R.T.: 7.114 min
Delta R.T.: -0.039 min
Response: 350077
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



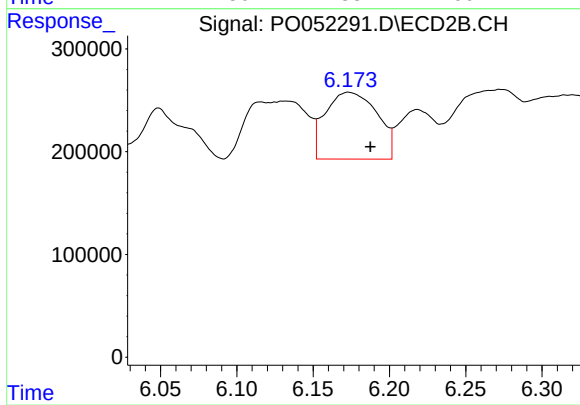
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.039 min
Response: 2873688
Conc: 253.83 ng/ml



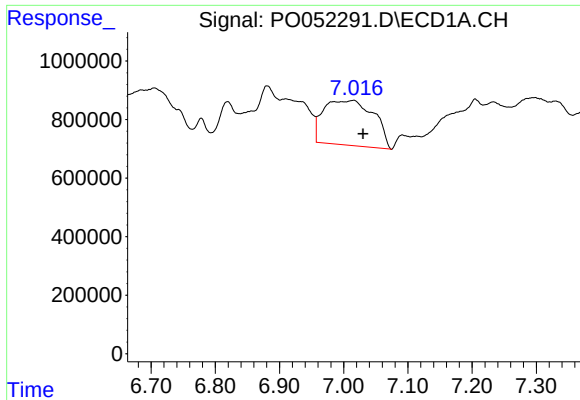
#30 AR-1254-5

R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 1115449
Conc: 37.88 ng/ml



#30 AR-1254-5

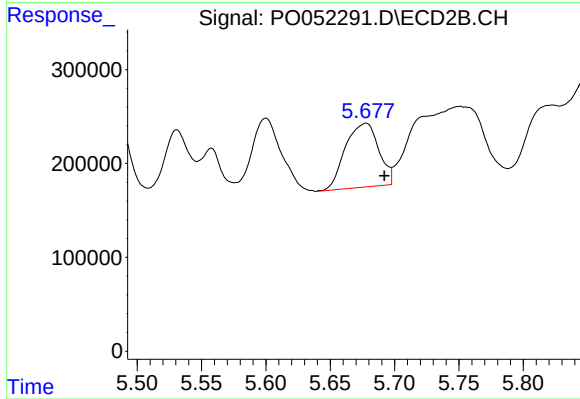
R.T.: 6.173 min
Delta R.T.: -0.014 min
Response: 1534711
Conc: 91.06 ng/ml



#31 AR-1260-1

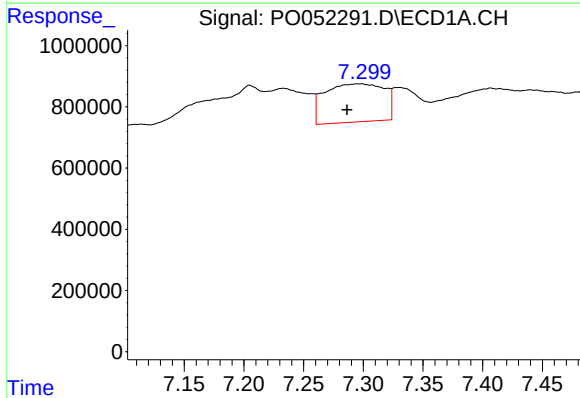
R.T.: 7.015 min
Delta R.T.: -0.014 min
Response: 8327759
Conc: 282.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



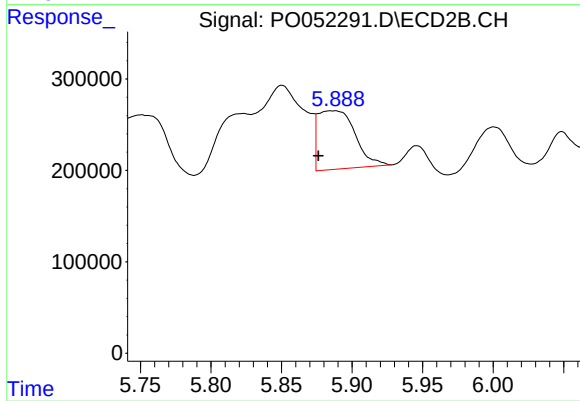
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 1230354
Conc: 88.00 ng/ml



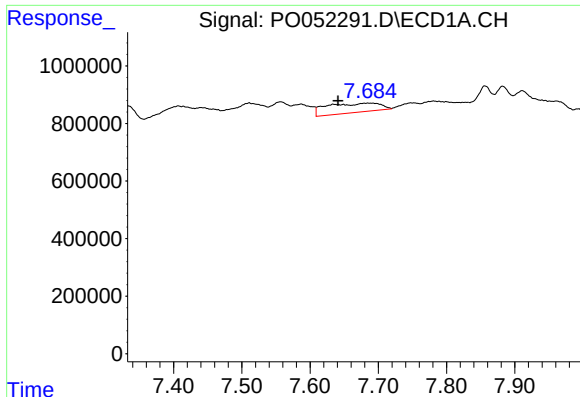
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: 0.012 min
Response: 4327212
Conc: 122.84 ng/ml



#32 AR-1260-2

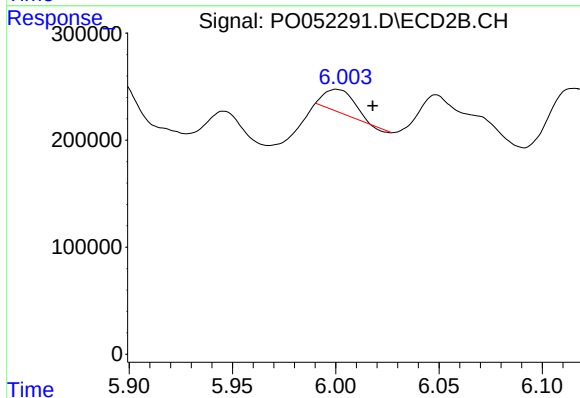
R.T.: 5.887 min
Delta R.T.: 0.011 min
Response: 1174330
Conc: 70.34 ng/ml



#33 AR-1260-3

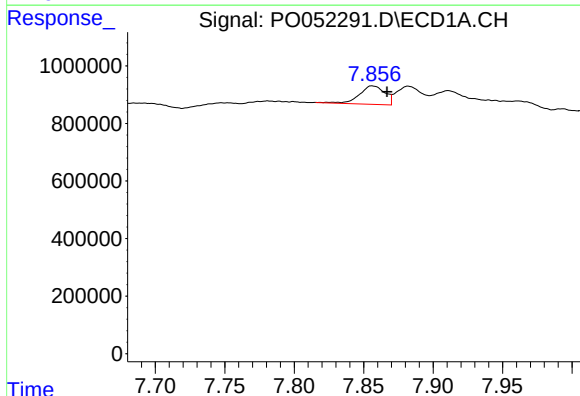
R.T.: 7.685 min
Delta R.T.: 0.044 min
Response: 1760381
Conc: 72.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



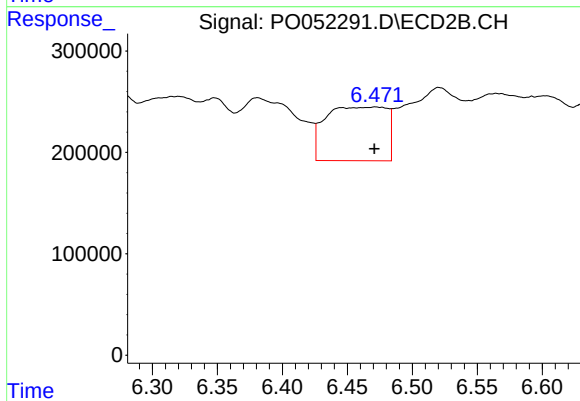
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 208023
Conc: 13.14 ng/ml



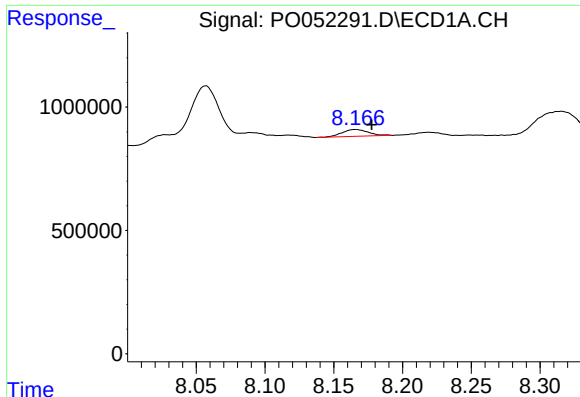
#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: -0.011 min
Response: 810742
Conc: 33.13 ng/ml



#34 AR-1260-4

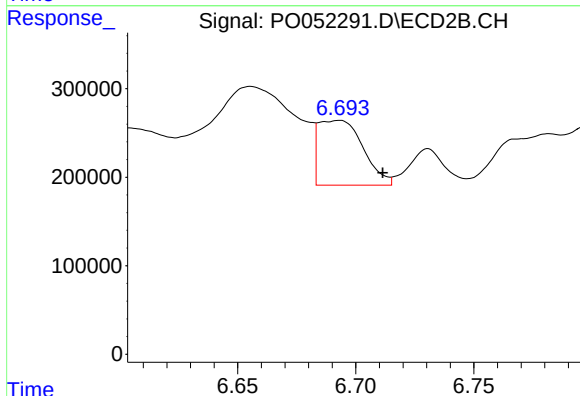
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1734400
Conc: 166.17 ng/ml



#35 AR-1260-5

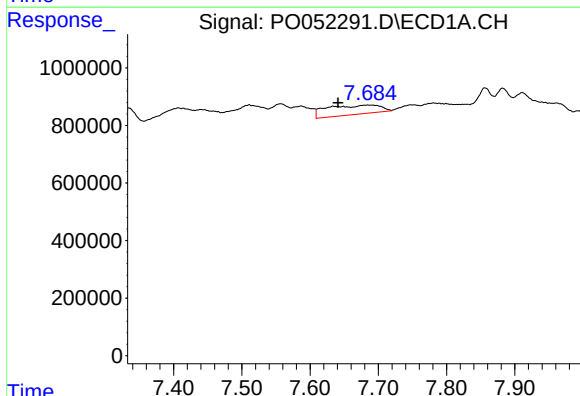
R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 369132
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



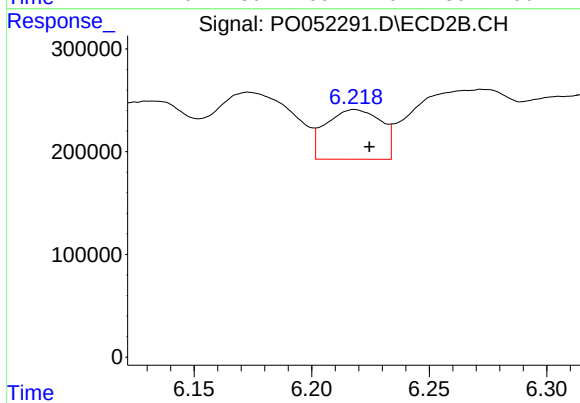
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.018 min
Response: 961413
Conc: 39.76 ng/ml



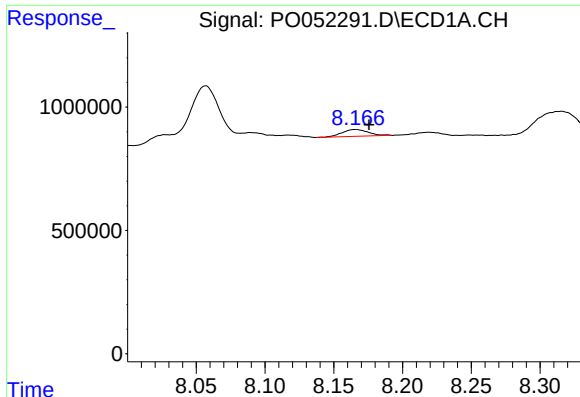
#36 AR-1262-1

R.T.: 7.685 min
Delta R.T.: 0.044 min
Response: 1760381
Conc: 43.23 ng/ml



#36 AR-1262-1

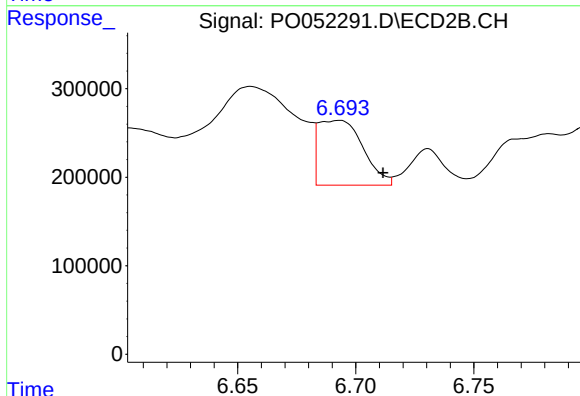
R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 789475
Conc: 43.13 ng/ml



#37 AR-1262-2

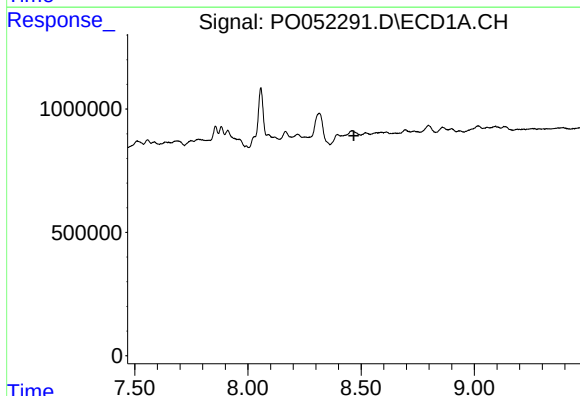
R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 369132
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



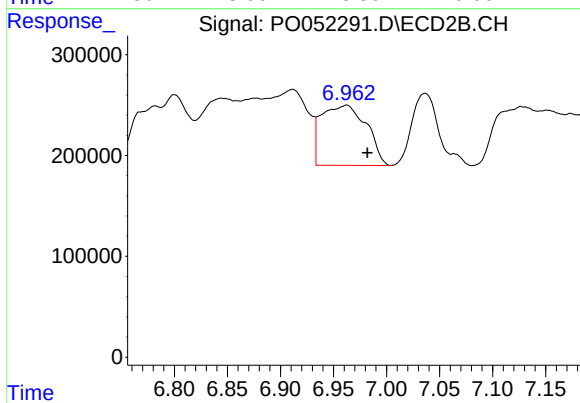
#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: -0.019 min
Response: 961413
Conc: 33.24 ng/ml



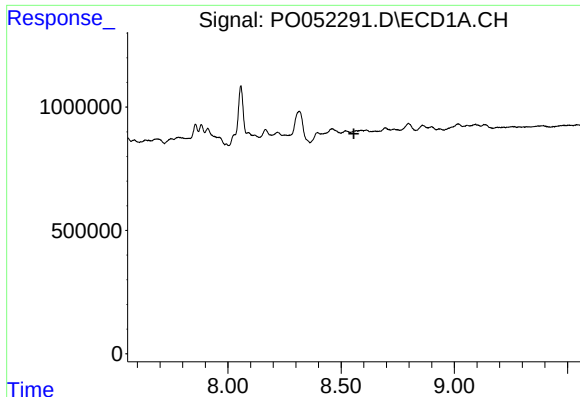
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#38 AR-1262-3

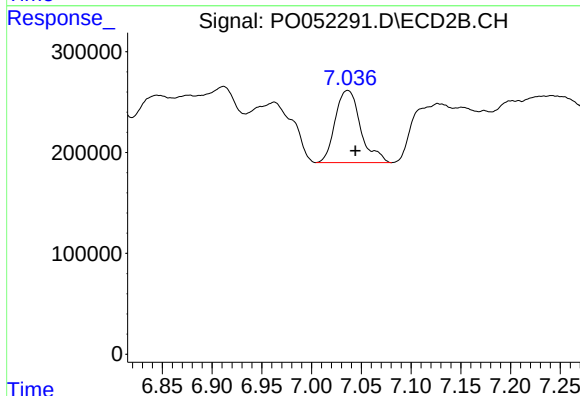
R.T.: 6.962 min
Delta R.T.: -0.020 min
Response: 1757584
Conc: 149.43 ng/ml



#39 AR-1262-4

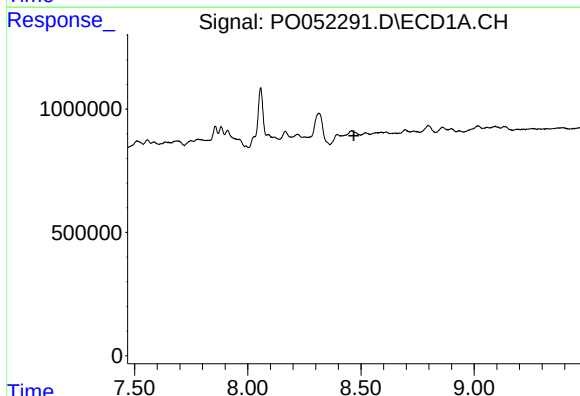
R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



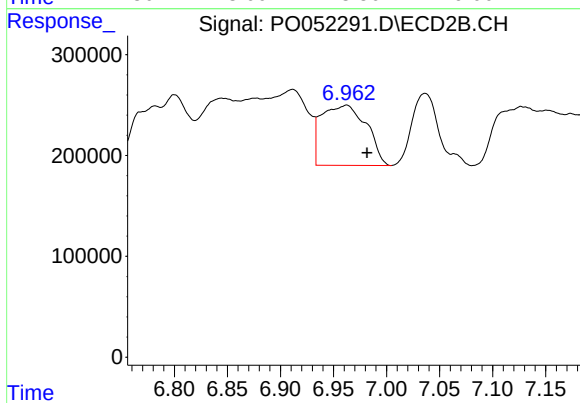
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 1268812
Conc: 60.63 ng/ml



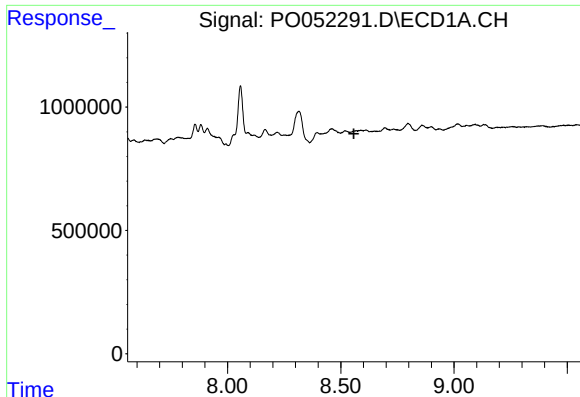
#41 AR-1268-1

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



#41 AR-1268-1

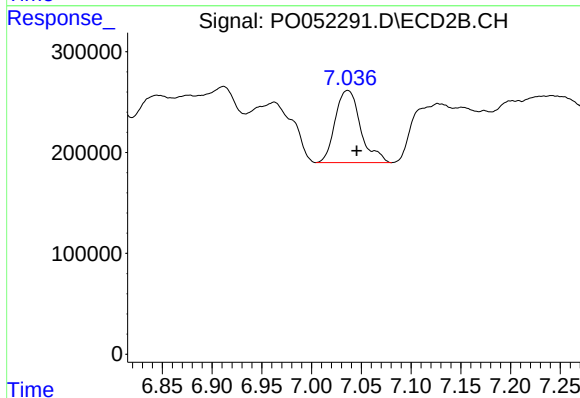
R.T.: 6.962 min
Delta R.T.: -0.019 min
Response: 1757584
Conc: 44.48 ng/ml



#42 AR-1268-2

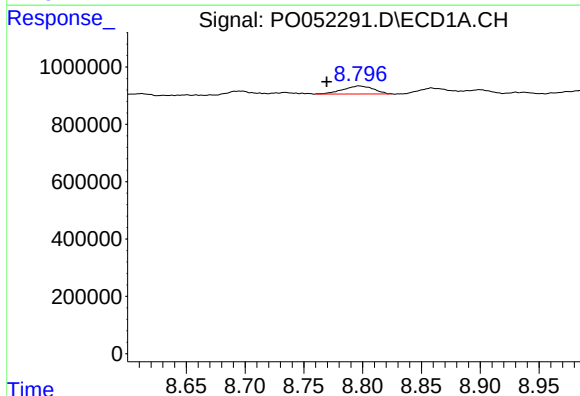
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



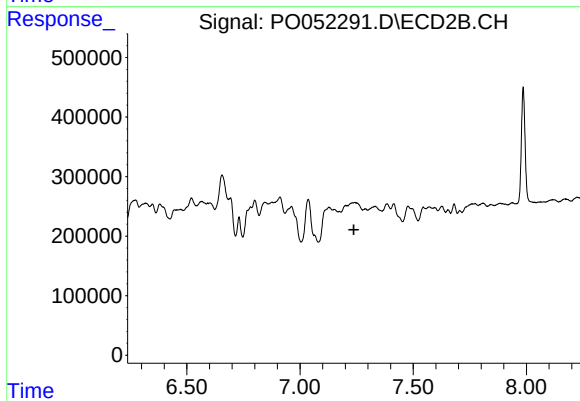
#42 AR-1268-2

R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 1268812
Conc: 33.84 ng/ml



#43 AR-1268-3

R.T.: 8.797 min
Delta R.T.: 0.028 min
Response: 504844
Conc: 6.65 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.