

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 7:27
 Operator : SM/SJ
 Sample : J5204-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-03-101718-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 07:50:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.358	3.360	5187273	3290278	17.384	16.736
2)	SA Decachlor...	10.089	8.114	3180173	2348474	14.656	12.286
Target Compounds							
3)	L1 AR-1016-1	5.544	4.435	823274	513270	69.788	66.410
4)	L1 AR-1016-2	5.544	4.435	823274	513270	46.537	38.056
5)	L1 AR-1016-3	5.629	4.550	212574	326618	19.833	49.732 #
6)	L1 AR-1016-4	5.743	4.592	1429208	1038258	161.678	196.000
7)	L1 AR-1016-5	5.998	4.781	1494846	243883	175.214	35.216 #
8)	L2 AR-1221-1	4.543	3.561	874524	1339885	268.518	620.260 #
9)	L2 AR-1221-2	4.669	3.636	1148977	1483063	467.236	925.197 #
10)	L2 AR-1221-3	4.742	3.720	1034836	881418	132.047	168.001 #
11)	L3 AR-1232-1	4.742	3.720	1034836	881418	175.499	228.060 #
12)	L3 AR-1232-2	5.268	4.435	1352520	513270	417.188	104.588 #
13)	L3 AR-1232-3	5.544	4.550	823274	326618	130.695	141.953
14)	L3 AR-1232-4	5.743	4.650	1429208	977741	460.886	477.156
15)	L3 AR-1232-5	5.814	4.781	444281	243883	194.974	110.742 #
16)	L4 AR-1242-1	5.544	4.435	823274	513270	109.104	105.062
17)	L4 AR-1242-2	5.544	4.435	823274	513270	73.067	58.826
18)	L4 AR-1242-3	5.629	4.550	212574	326618	31.137	75.711 #
19)	L4 AR-1242-4	5.743	4.650	1429208	977741	260.596	223.800
20)	L4 AR-1242-5	6.467	5.139	363165	835596	59.934	149.779 #
21)	L5 AR-1248-1	5.544	4.435	823274	513270	129.853	118.171
22)	L5 AR-1248-2	5.814	4.592	444281	1038258	48.688	157.420 #
23)	L5 AR-1248-3	5.998	4.650	1494846	977741	144.820	147.120
24)	L5 AR-1248-4	6.428	4.781	618081	243883	54.953	29.867 #
25)	L5 AR-1248-5	6.467	5.180	363165	894821	32.784	113.162 #
26)	L6 AR-1254-1	6.428	5.139	618081	835596	47.245	57.639
27)	L6 AR-1254-2	6.593	5.270	1195566	1085598	58.641	85.441 #
28)	L6 AR-1254-3	6.994	5.657	1096735	726871	50.798	35.475 #
29)	L6 AR-1254-4	7.265	5.857	1759141	934936	121.622	80.284 #
30)	L6 AR-1254-5	7.714	6.286	432091	406229	27.693	23.256
31)	L7 AR-1260-1	7.137	5.766	1259362	1210653	73.939	79.912
32)	L7 AR-1260-2	7.394	5.954	814263	891831	41.176	48.210
33)	L7 AR-1260-3	7.714	6.108	432091	595791	30.186	34.811
35)	L7 AR-1260-5	0.000	6.877	0	133251	N.D.	4.361 #
36)	L8 AR-1262-1	7.714	6.322	432091	68037	27.701	4.306 #
37)	L8 AR-1262-2	0.000	6.877	0	133251	N.D.	5.204 #
38)	L8 AR-1262-3	0.000	7.145	0	510761	N.D.	49.980 #
39)	L8 AR-1262-4	0.000	7.145	0	510761	N.D.	27.225 #
41)	L9 AR-1268-1	0.000	7.145	0	510761	N.D.	15.156 #
42)	L9 AR-1268-2	0.000	7.145	0	510761	N.D.	16.309 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : P0050244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 7:27
Operator : SM/SJ
Sample : J5204-07
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 07:50:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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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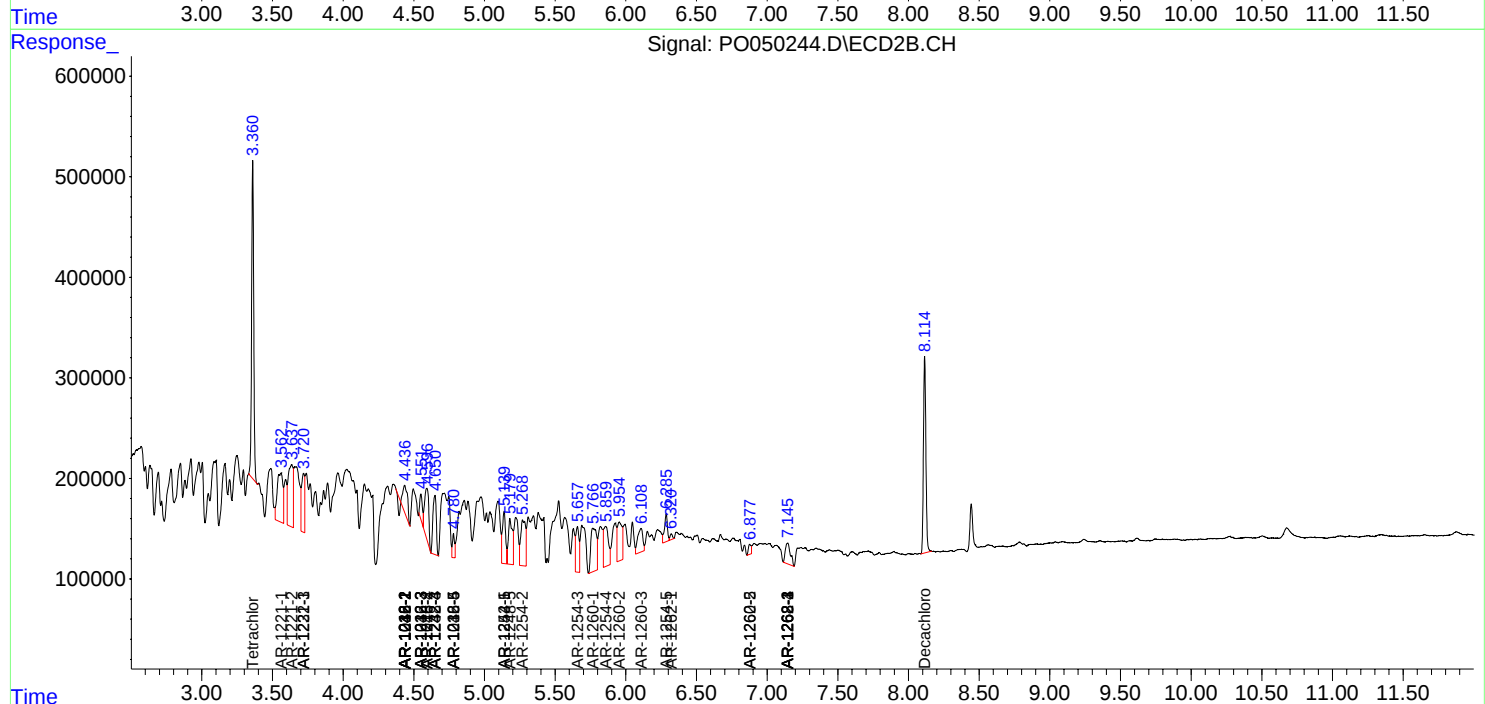
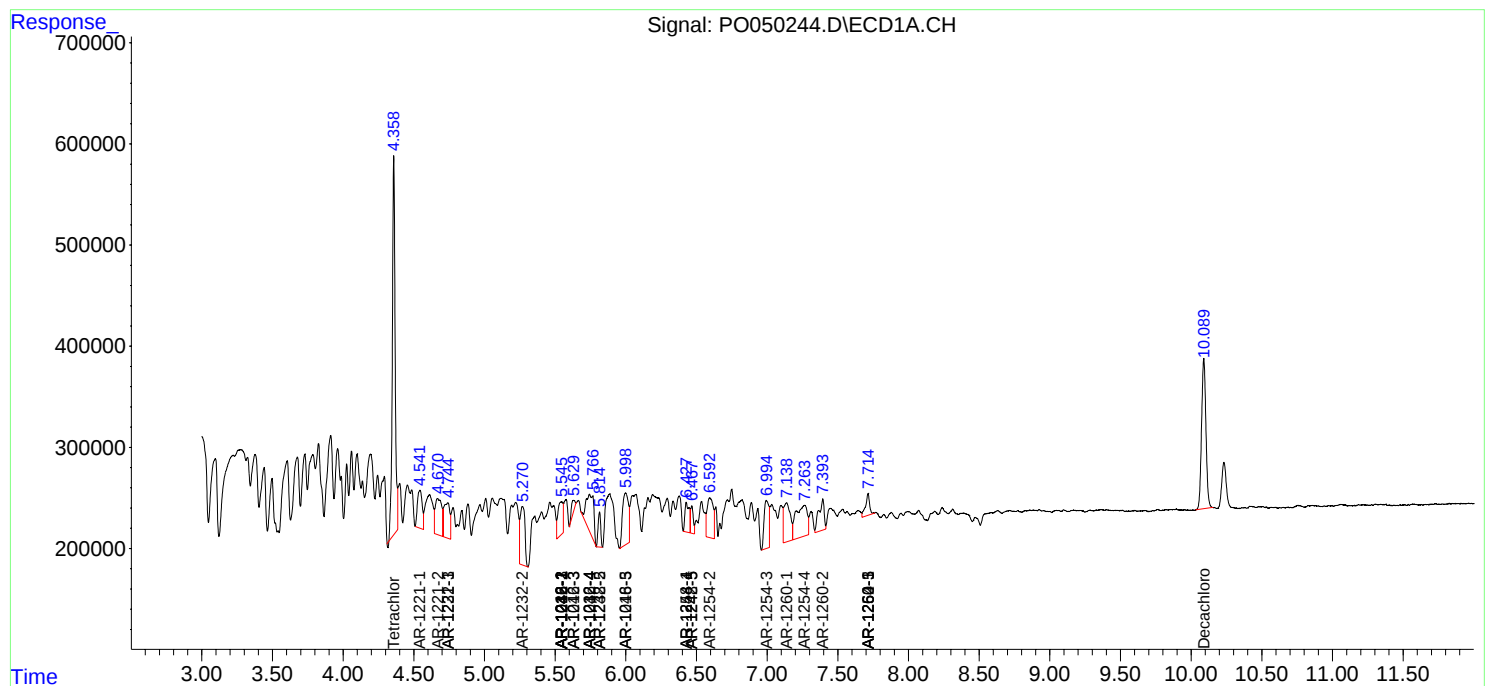
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

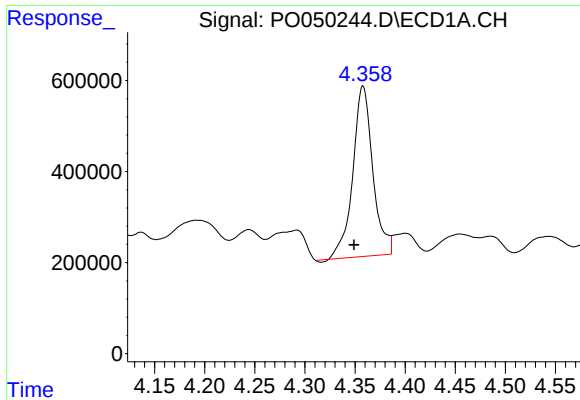
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : PO050244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 7:27
Operator : SM/SJ
Sample : J5204-07
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 07:50:14 2018
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QLast Update : Fri Oct 19 02:02:26 2018
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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

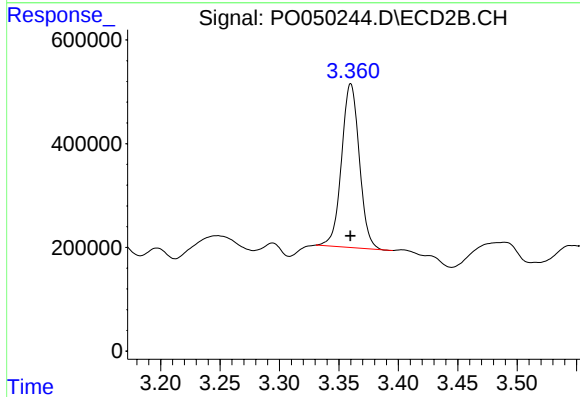




#1 Tetrachloro-m-xylene

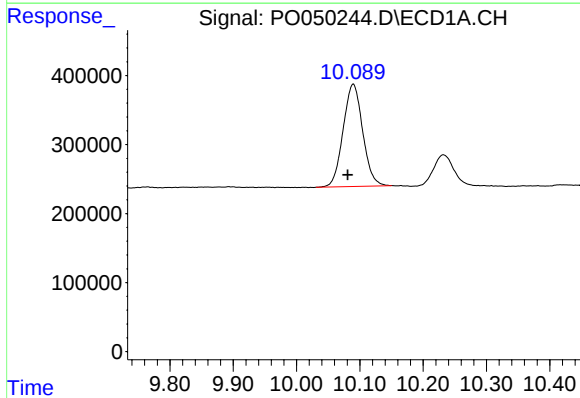
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 5187273
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



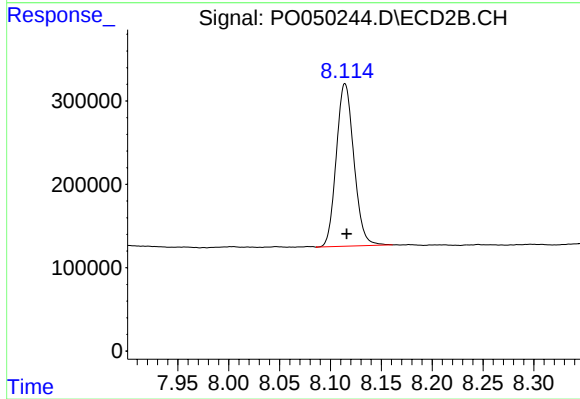
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 3290278
Conc: 16.74 ng/ml



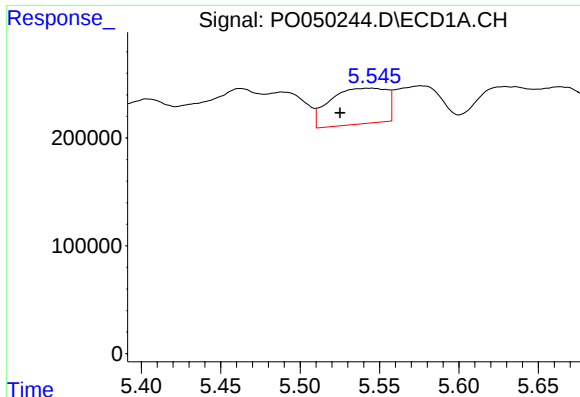
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.009 min
Response: 3180173
Conc: 14.66 ng/ml



#2 Decachlorobiphenyl

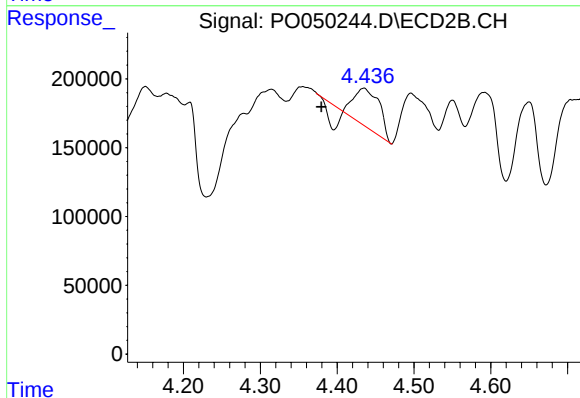
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 2348474
Conc: 12.29 ng/ml



#3 AR-1016-1

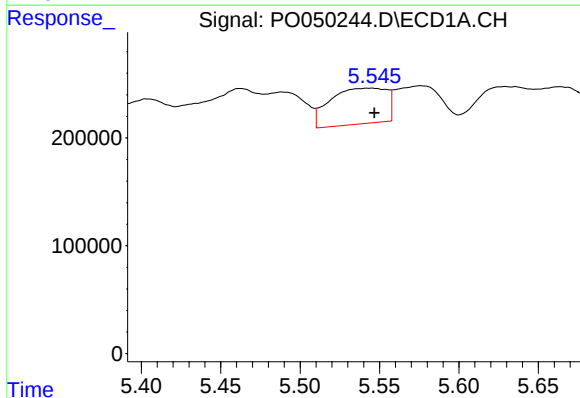
R.T.: 5.544 min
Delta R.T.: 0.019 min
Response: 823274
Conc: 69.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



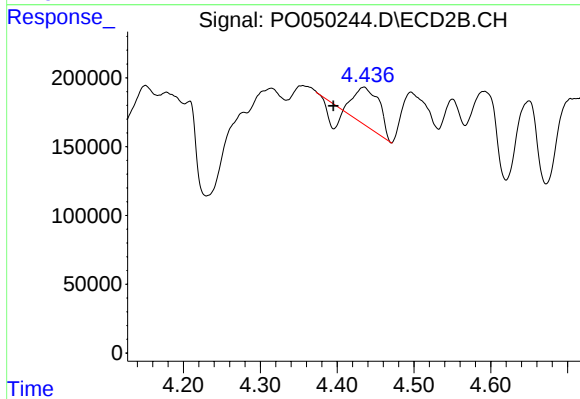
#3 AR-1016-1

R.T.: 4.435 min
Delta R.T.: 0.056 min
Response: 513270
Conc: 66.41 ng/ml



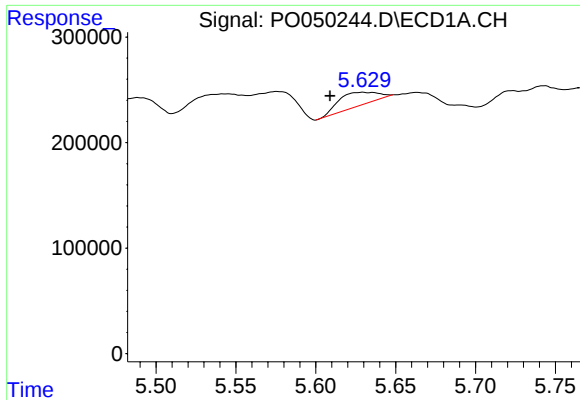
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 823274
Conc: 46.54 ng/ml



#4 AR-1016-2

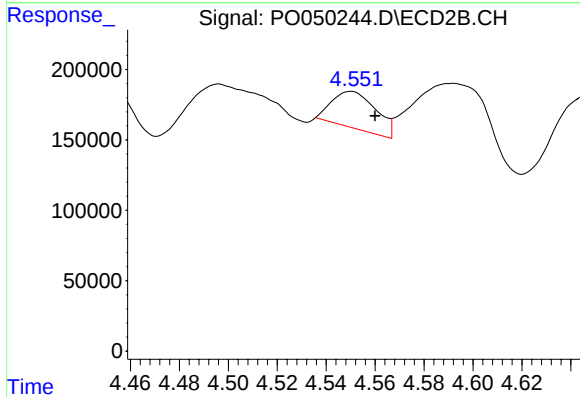
R.T.: 4.435 min
Delta R.T.: 0.040 min
Response: 513270
Conc: 38.06 ng/ml



#5 AR-1016-3

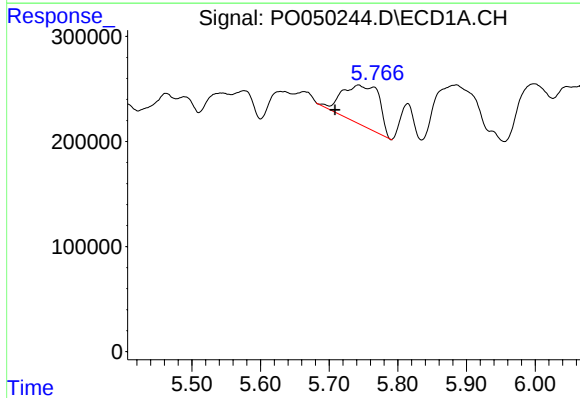
R.T.: 5.629 min
Delta R.T.: 0.020 min
Response: 212574
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



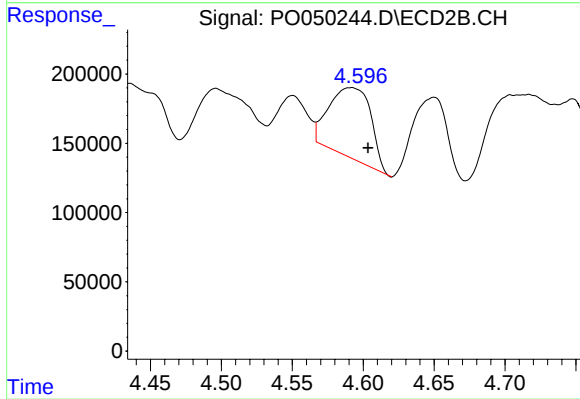
#5 AR-1016-3

R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 326618
Conc: 49.73 ng/ml



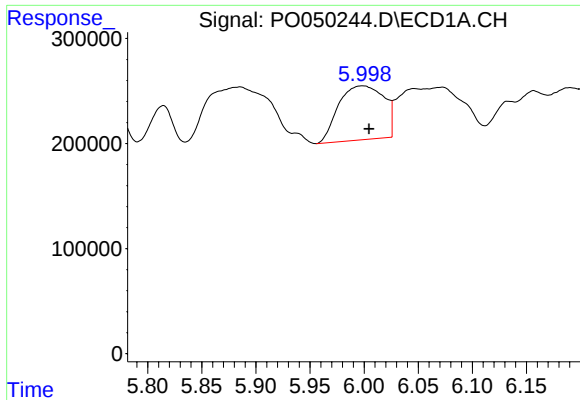
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: 0.034 min
Response: 1429208
Conc: 161.68 ng/ml



#6 AR-1016-4

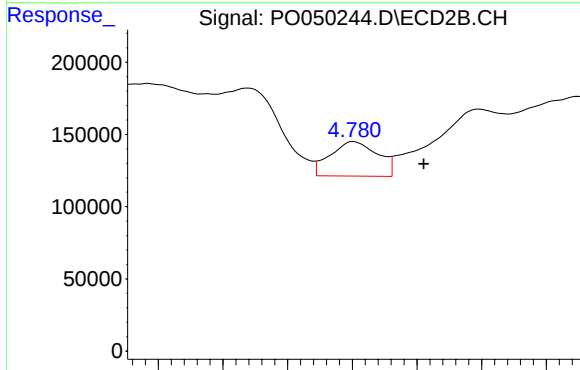
R.T.: 4.592 min
Delta R.T.: -0.012 min
Response: 1038258
Conc: 196.00 ng/ml



#7 AR-1016-5

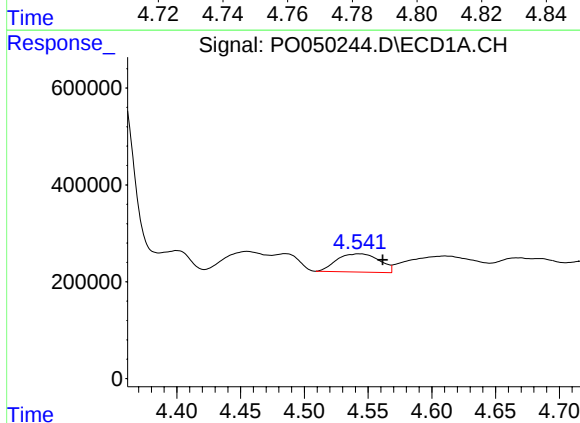
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 1494846
Conc: 175.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



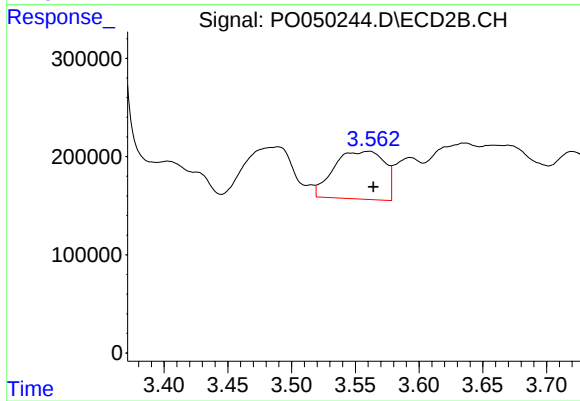
#7 AR-1016-5

R.T.: 4.781 min
Delta R.T.: -0.021 min
Response: 243883
Conc: 35.22 ng/ml



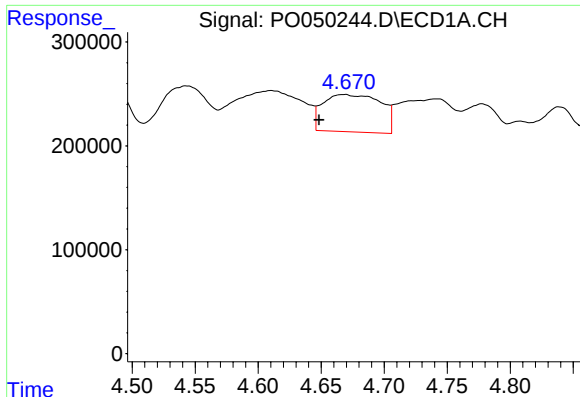
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.018 min
Response: 874524
Conc: 268.52 ng/ml



#8 AR-1221-1

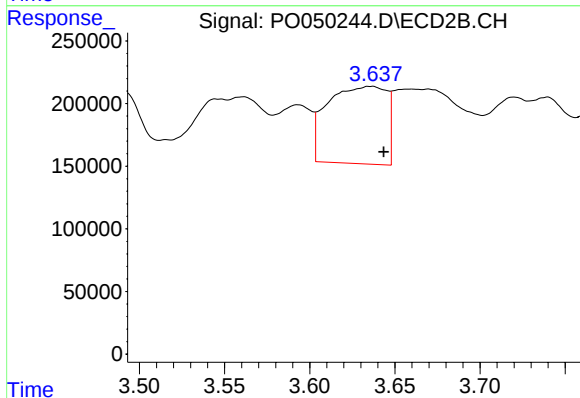
R.T.: 3.561 min
Delta R.T.: -0.003 min
Response: 1339885
Conc: 620.26 ng/ml



#9 AR-1221-2

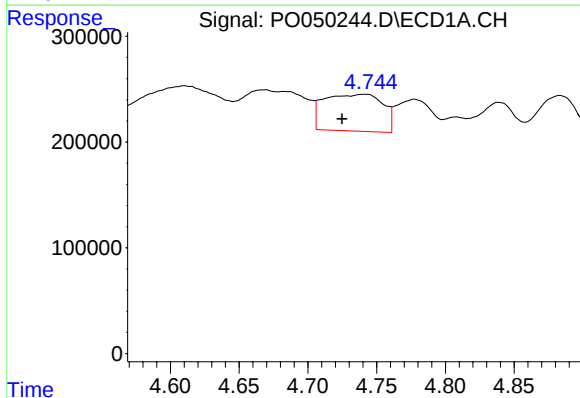
R.T.: 4.669 min
Delta R.T.: 0.021 min
Response: 1148977
Conc: 467.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



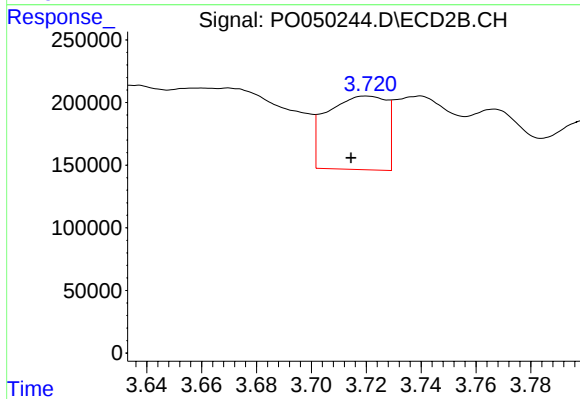
#9 AR-1221-2

R.T.: 3.636 min
Delta R.T.: -0.008 min
Response: 1483063
Conc: 925.20 ng/ml



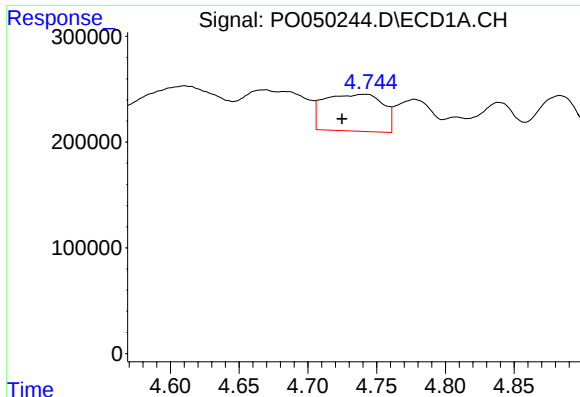
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1034836
Conc: 132.05 ng/ml



#10 AR-1221-3

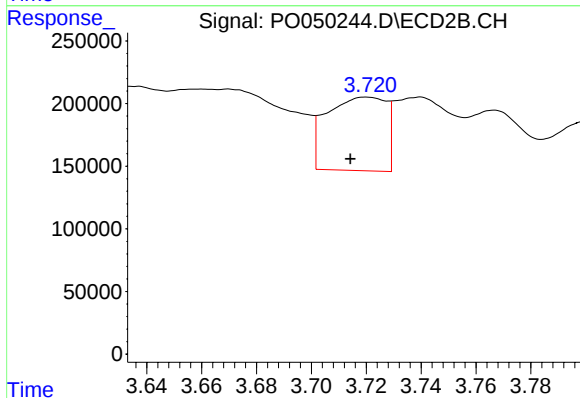
R.T.: 3.720 min
Delta R.T.: 0.006 min
Response: 881418
Conc: 168.00 ng/ml



#11 AR-1232-1

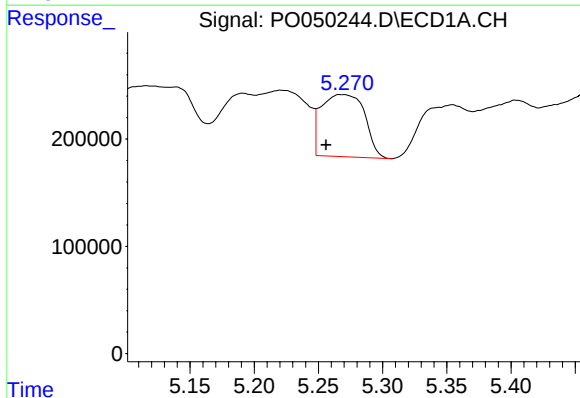
R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1034836
Conc: 175.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



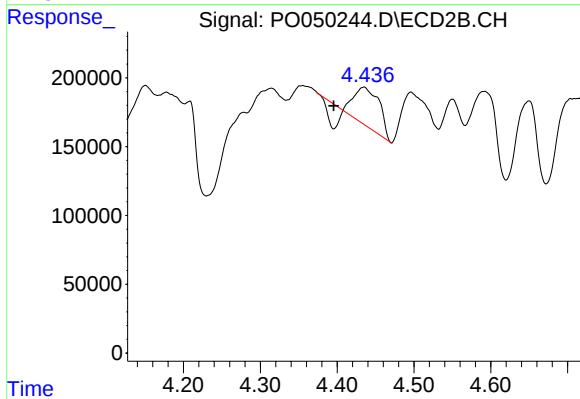
#11 AR-1232-1

R.T.: 3.720 min
Delta R.T.: 0.006 min
Response: 881418
Conc: 228.06 ng/ml



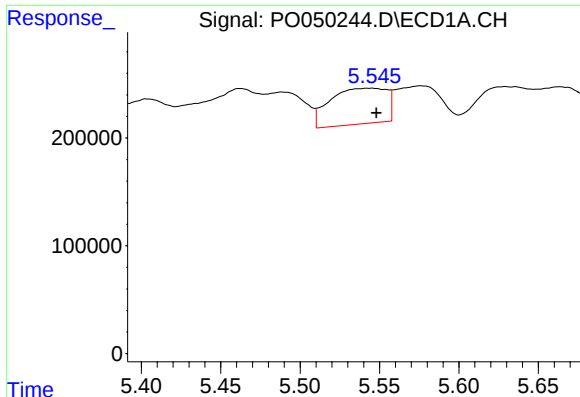
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.012 min
Response: 1352520
Conc: 417.19 ng/ml



#12 AR-1232-2

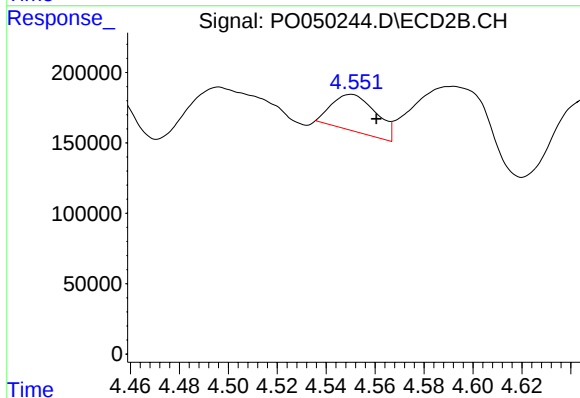
R.T.: 4.435 min
Delta R.T.: 0.040 min
Response: 513270
Conc: 104.59 ng/ml



#13 AR-1232-3

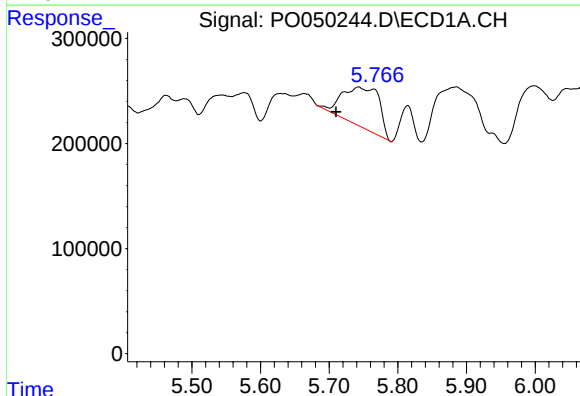
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 823274
Conc: 130.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



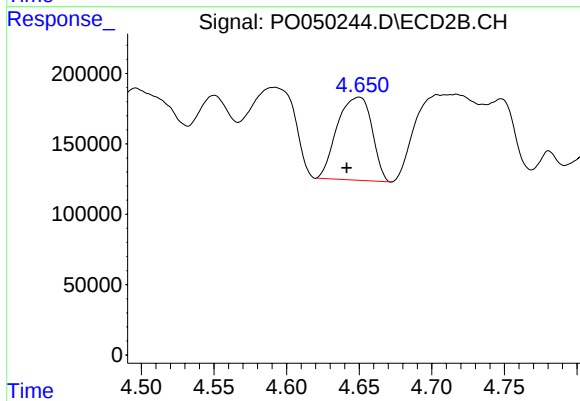
#13 AR-1232-3

R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 326618
Conc: 141.95 ng/ml



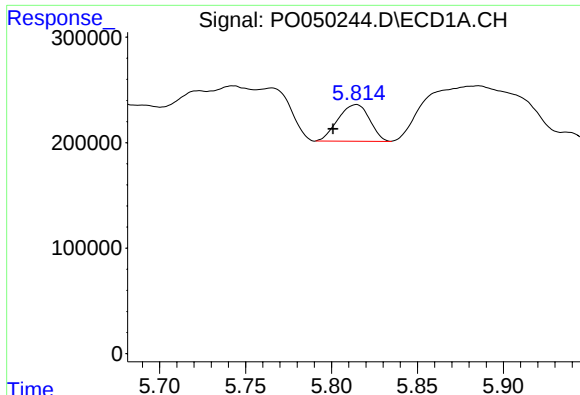
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: 0.033 min
Response: 1429208
Conc: 460.89 ng/ml



#14 AR-1232-4

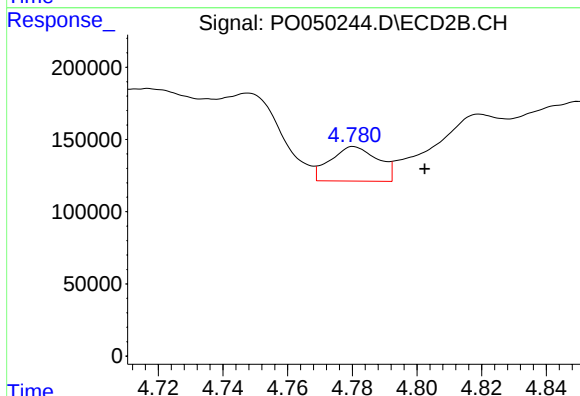
R.T.: 4.650 min
Delta R.T.: 0.009 min
Response: 977741
Conc: 477.16 ng/ml



#15 AR-1232-5

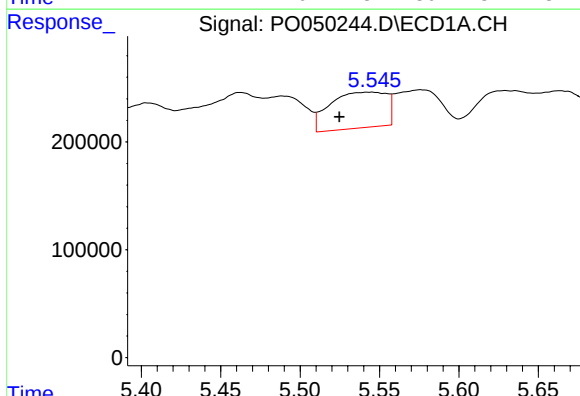
R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 444281
Conc: 194.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



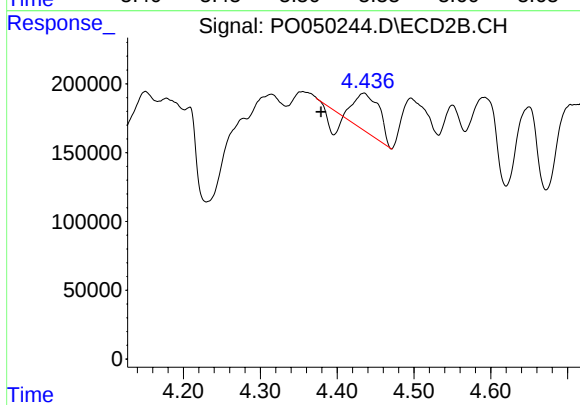
#15 AR-1232-5

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 243883
Conc: 110.74 ng/ml



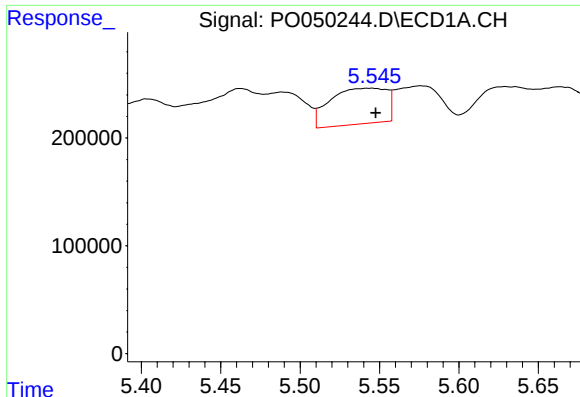
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: 0.019 min
Response: 823274
Conc: 109.10 ng/ml



#16 AR-1242-1

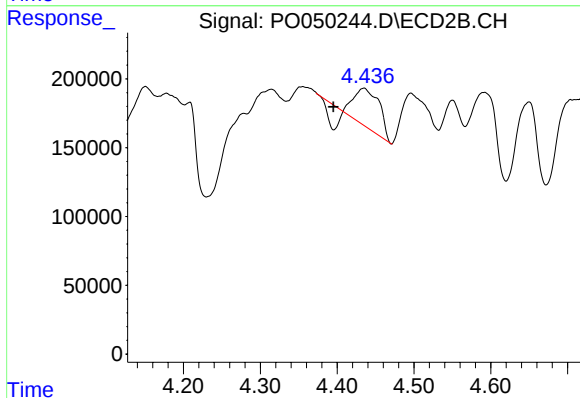
R.T.: 4.435 min
Delta R.T.: 0.056 min
Response: 513270
Conc: 105.06 ng/ml



#17 AR-1242-2

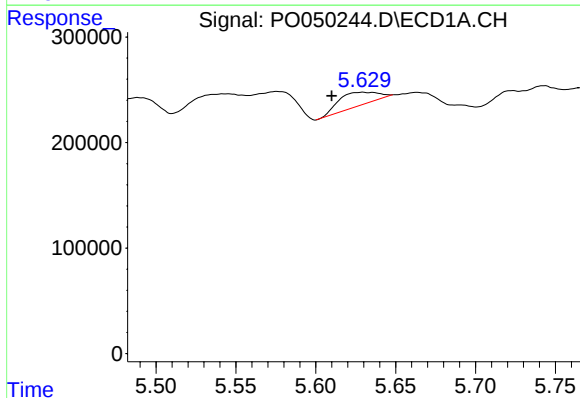
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 823274
Conc: 73.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



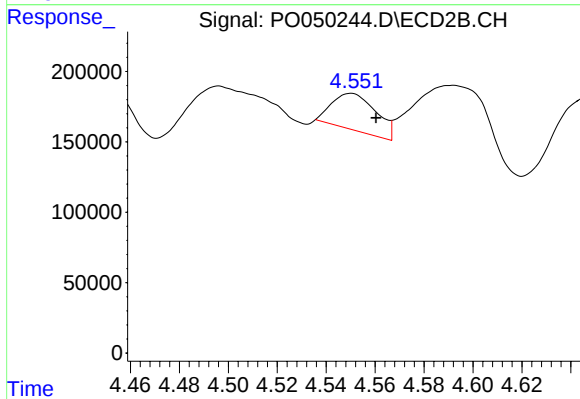
#17 AR-1242-2

R.T.: 4.435 min
Delta R.T.: 0.040 min
Response: 513270
Conc: 58.83 ng/ml



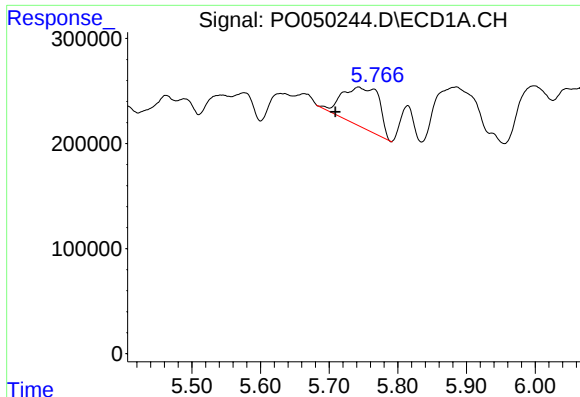
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: 0.019 min
Response: 212574
Conc: 31.14 ng/ml



#18 AR-1242-3

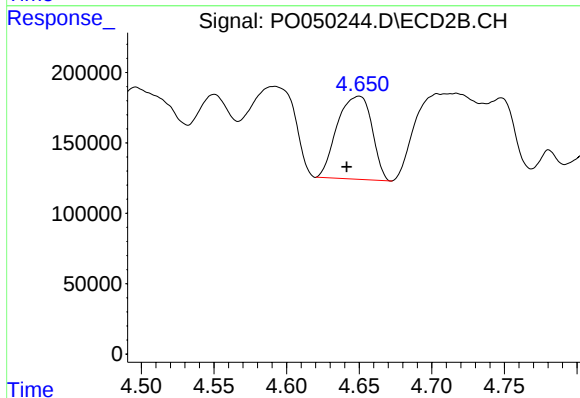
R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 326618
Conc: 75.71 ng/ml



#19 AR-1242-4

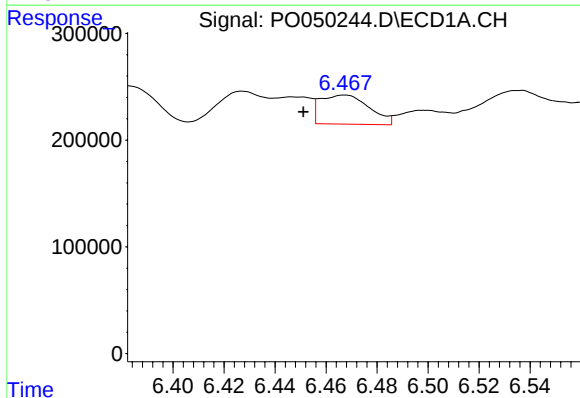
R.T.: 5.743 min
Delta R.T.: 0.033 min
Response: 1429208
Conc: 260.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



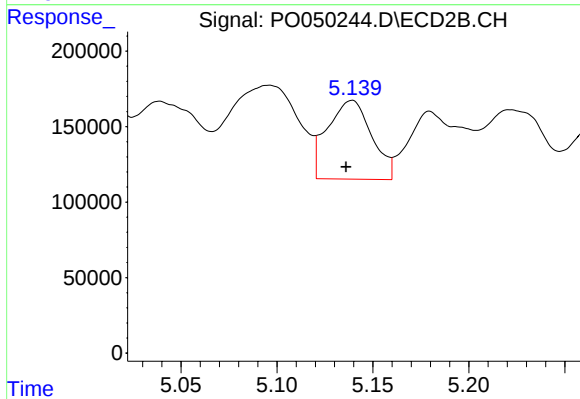
#19 AR-1242-4

R.T.: 4.650 min
Delta R.T.: 0.009 min
Response: 977741
Conc: 223.80 ng/ml



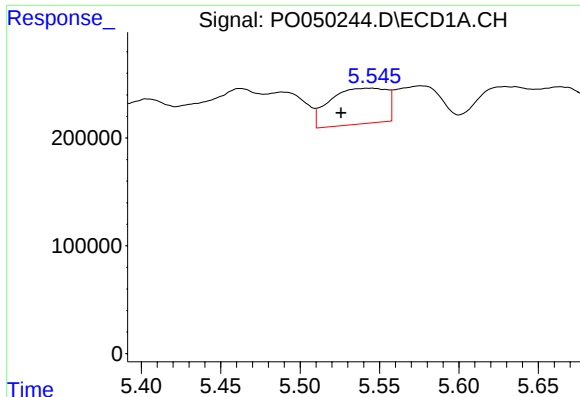
#20 AR-1242-5

R.T.: 6.467 min
Delta R.T.: 0.016 min
Response: 363165
Conc: 59.93 ng/ml



#20 AR-1242-5

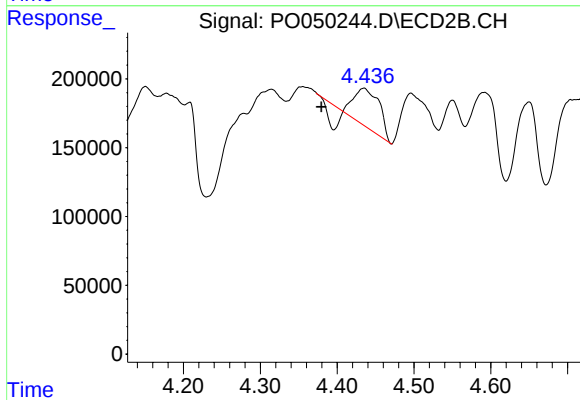
R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 835596
Conc: 149.78 ng/ml



#21 AR-1248-1

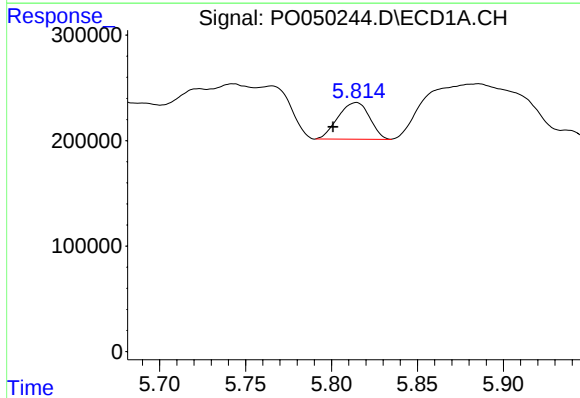
R.T.: 5.544 min
Delta R.T.: 0.018 min
Response: 823274
Conc: 129.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



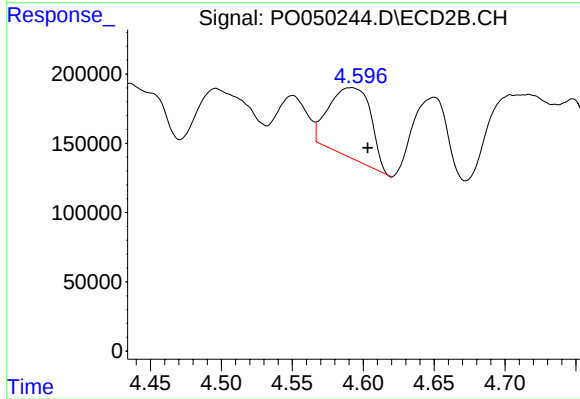
#21 AR-1248-1

R.T.: 4.435 min
Delta R.T.: 0.056 min
Response: 513270
Conc: 118.17 ng/ml



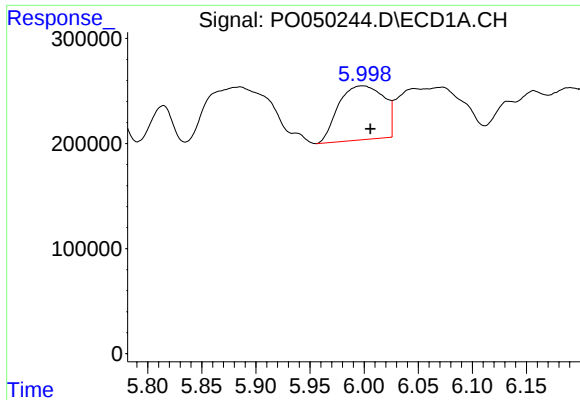
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 444281
Conc: 48.69 ng/ml



#22 AR-1248-2

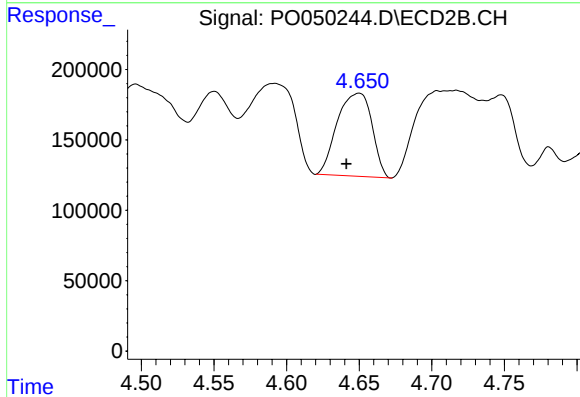
R.T.: 4.592 min
Delta R.T.: -0.011 min
Response: 1038258
Conc: 157.42 ng/ml



#23 AR-1248-3

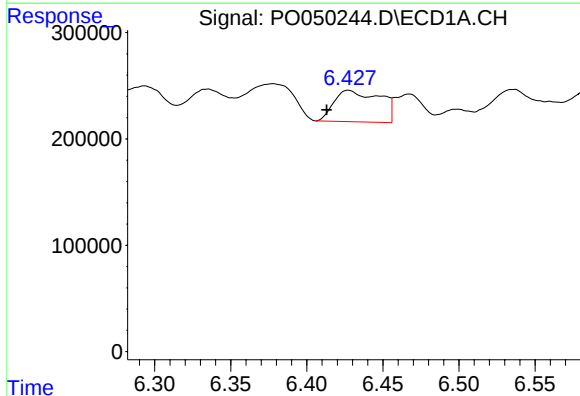
R.T.: 5.998 min
Delta R.T.: -0.008 min
Response: 1494846
Conc: 144.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



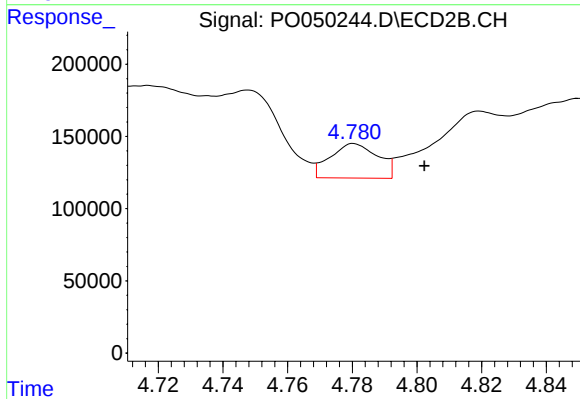
#23 AR-1248-3

R.T.: 4.650 min
Delta R.T.: 0.009 min
Response: 977741
Conc: 147.12 ng/ml



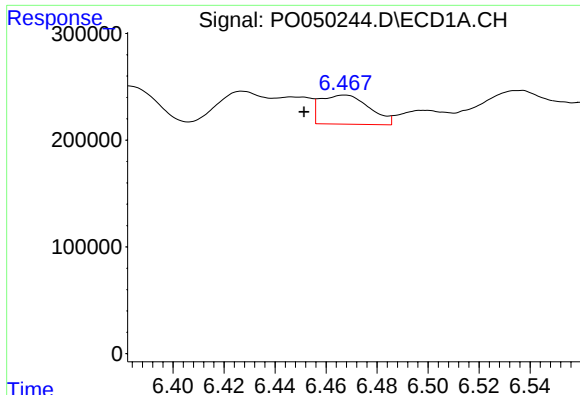
#24 AR-1248-4

R.T.: 6.428 min
Delta R.T.: 0.014 min
Response: 618081
Conc: 54.95 ng/ml



#24 AR-1248-4

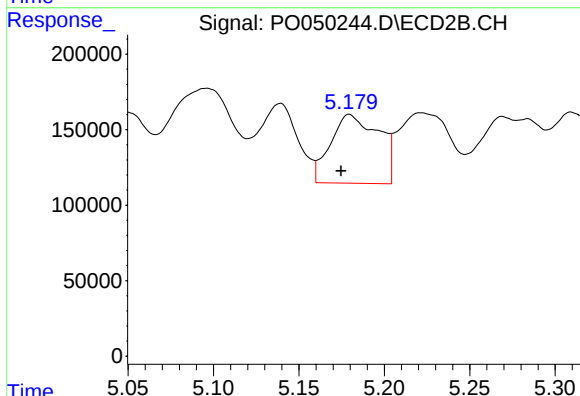
R.T.: 4.781 min
Delta R.T.: -0.021 min
Response: 243883
Conc: 29.87 ng/ml



#25 AR-1248-5

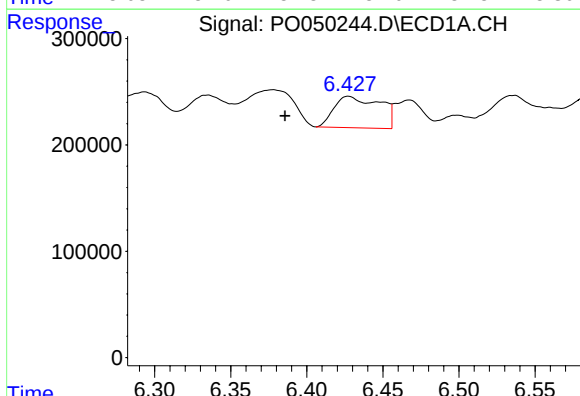
R.T.: 6.467 min
Delta R.T.: 0.015 min
Response: 363165
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



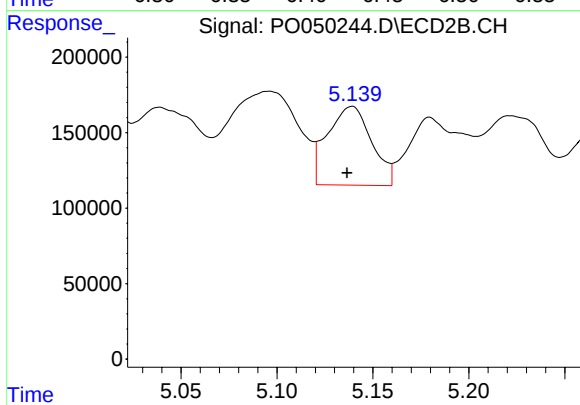
#25 AR-1248-5

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 894821
Conc: 113.16 ng/ml



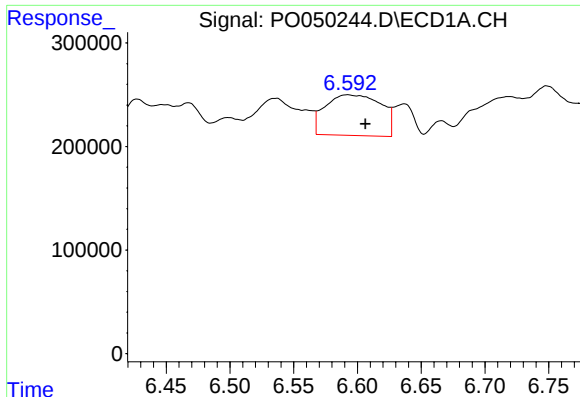
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.042 min
Response: 618081
Conc: 47.24 ng/ml



#26 AR-1254-1

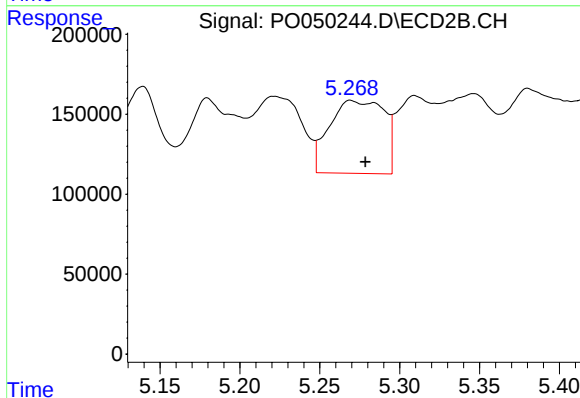
R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 835596
Conc: 57.64 ng/ml



#27 AR-1254-2

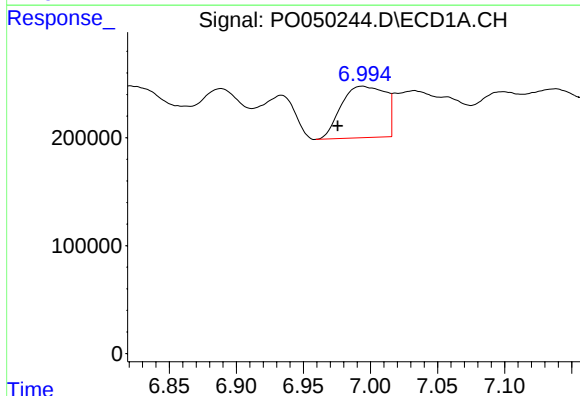
R.T.: 6.593 min
Delta R.T.: -0.014 min
Response: 1195566
Conc: 58.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



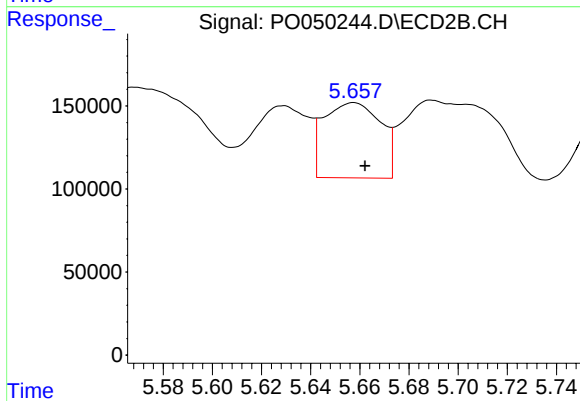
#27 AR-1254-2

R.T.: 5.270 min
Delta R.T.: -0.008 min
Response: 1085598
Conc: 85.44 ng/ml



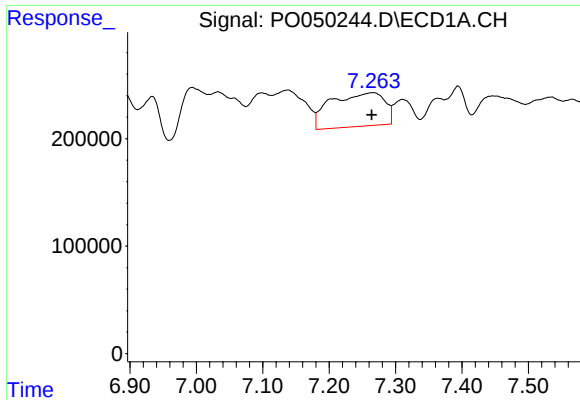
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.018 min
Response: 1096735
Conc: 50.80 ng/ml



#28 AR-1254-3

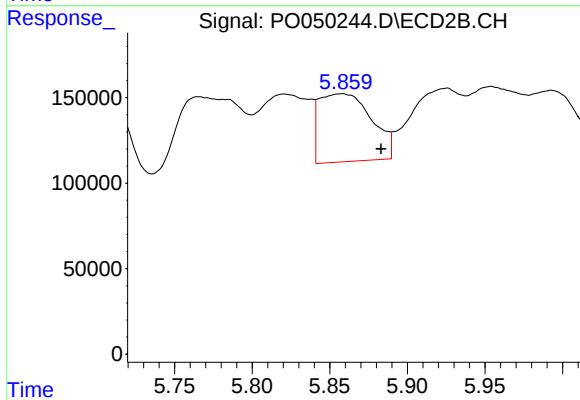
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 726871
Conc: 35.48 ng/ml



#29 AR-1254-4

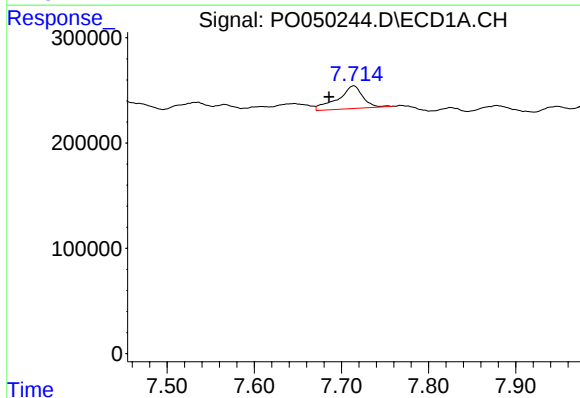
R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 1759141
Conc: 121.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



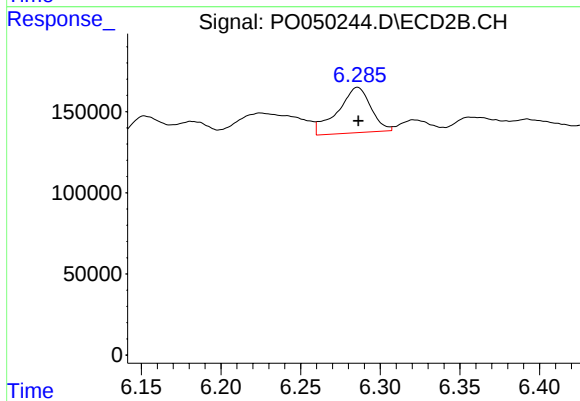
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: -0.026 min
Response: 934936
Conc: 80.28 ng/ml



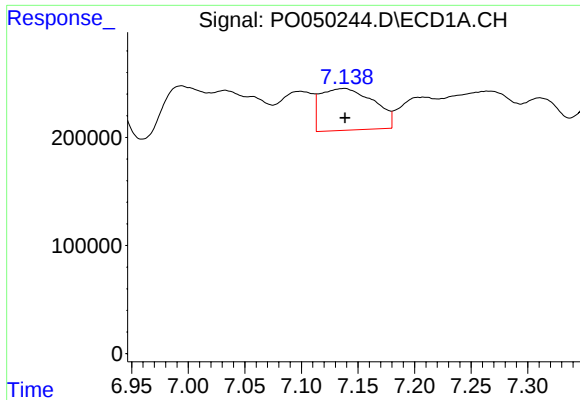
#30 AR-1254-5

R.T.: 7.714 min
Delta R.T.: 0.028 min
Response: 432091
Conc: 27.69 ng/ml



#30 AR-1254-5

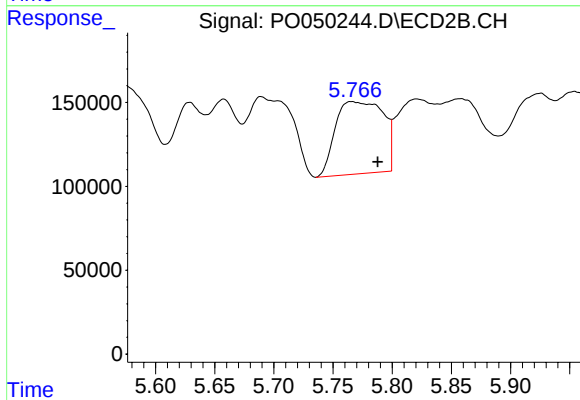
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 406229
Conc: 23.26 ng/ml



#31 AR-1260-1

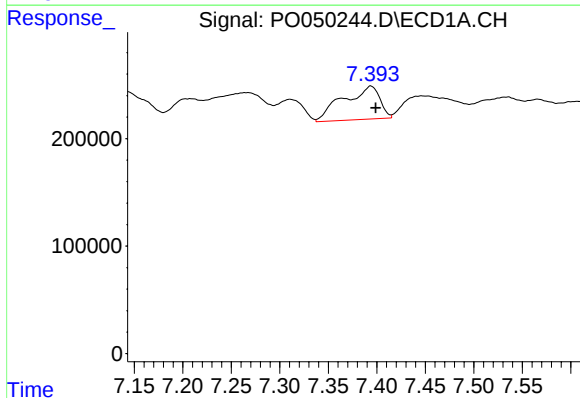
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 1259362
Conc: 73.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



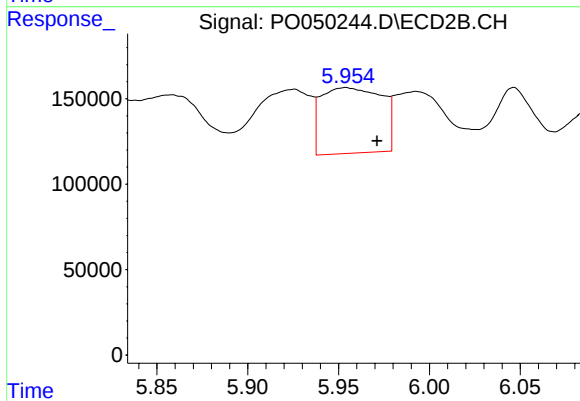
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.021 min
Response: 1210653
Conc: 79.91 ng/ml



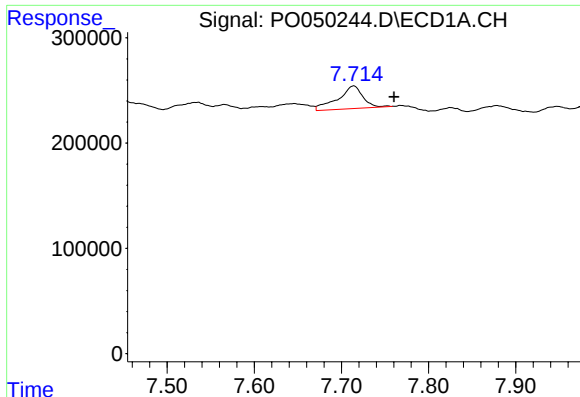
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: -0.005 min
Response: 814263
Conc: 41.18 ng/ml



#32 AR-1260-2

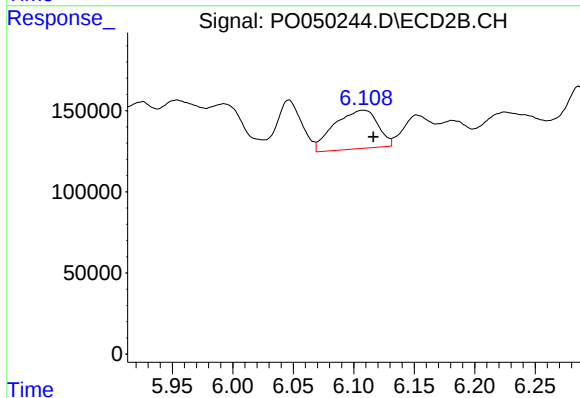
R.T.: 5.954 min
Delta R.T.: -0.017 min
Response: 891831
Conc: 48.21 ng/ml



#33 AR-1260-3

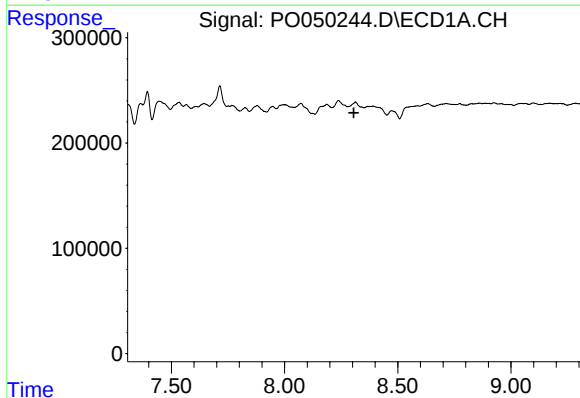
R.T.: 7.714 min
Delta R.T.: -0.046 min
Response: 432091
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



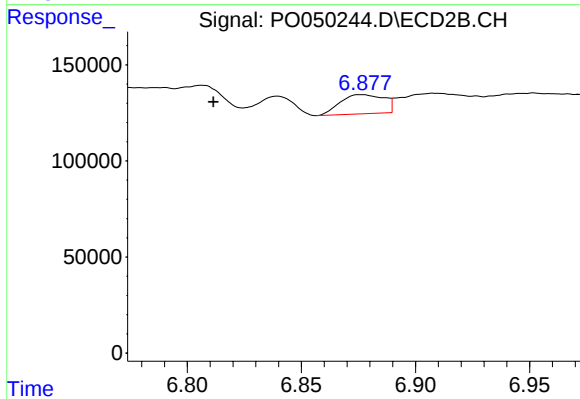
#33 AR-1260-3

R.T.: 6.108 min
Delta R.T.: -0.009 min
Response: 595791
Conc: 34.81 ng/ml



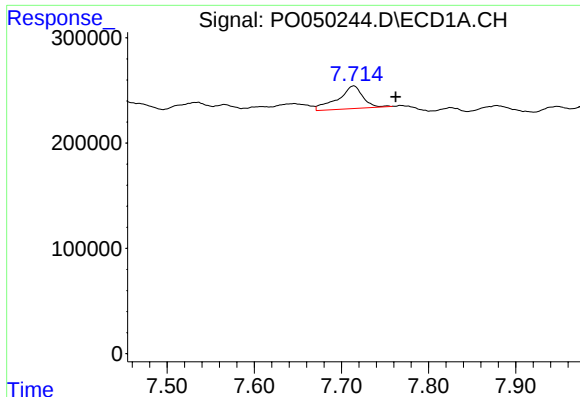
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#35 AR-1260-5

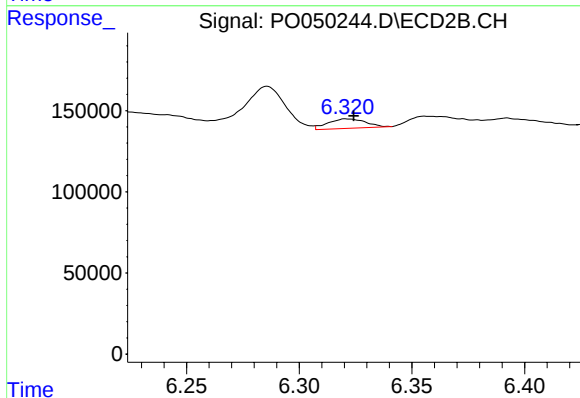
R.T.: 6.877 min
Delta R.T.: 0.065 min
Response: 133251
Conc: 4.36 ng/ml



#36 AR-1262-1

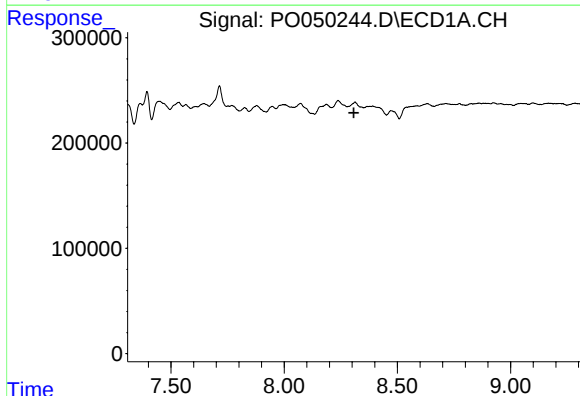
R.T.: 7.714 min
Delta R.T.: -0.049 min
Response: 432091
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



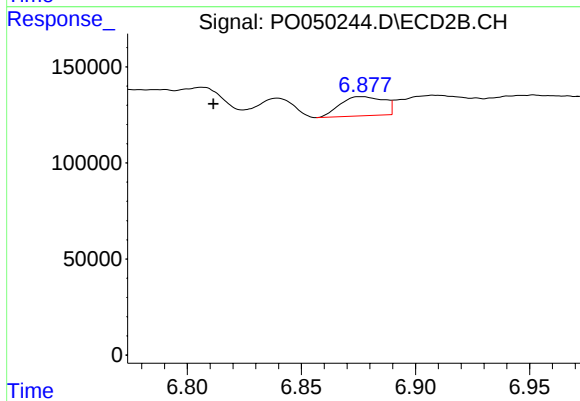
#36 AR-1262-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 68037
Conc: 4.31 ng/ml



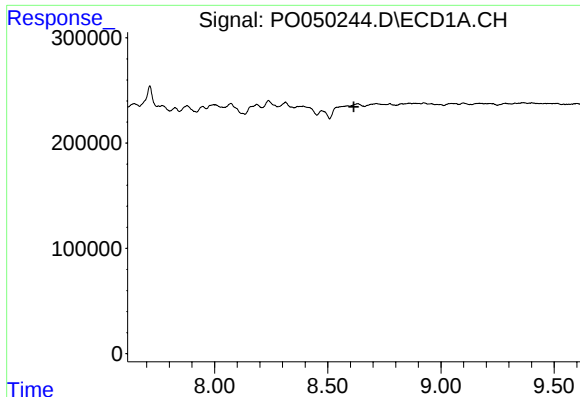
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#37 AR-1262-2

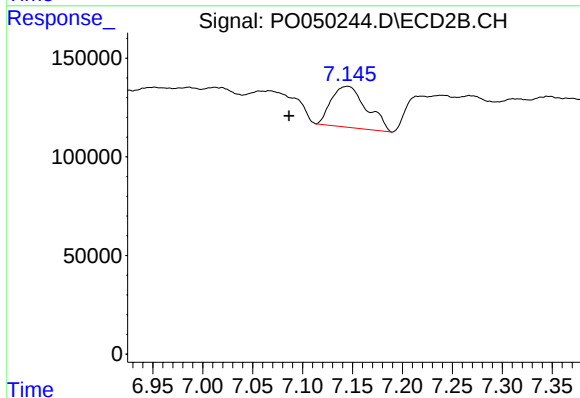
R.T.: 6.877 min
Delta R.T.: 0.065 min
Response: 133251
Conc: 5.20 ng/ml



#38 AR-1262-3

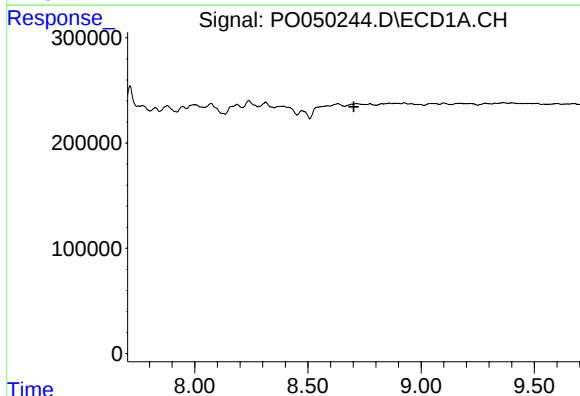
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



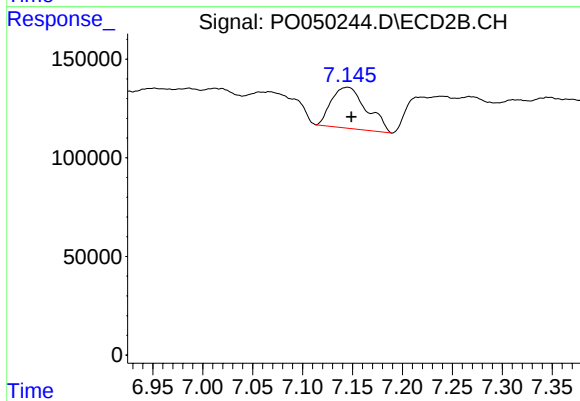
#38 AR-1262-3

R.T.: 7.145 min
Delta R.T.: 0.058 min
Response: 510761
Conc: 49.98 ng/ml



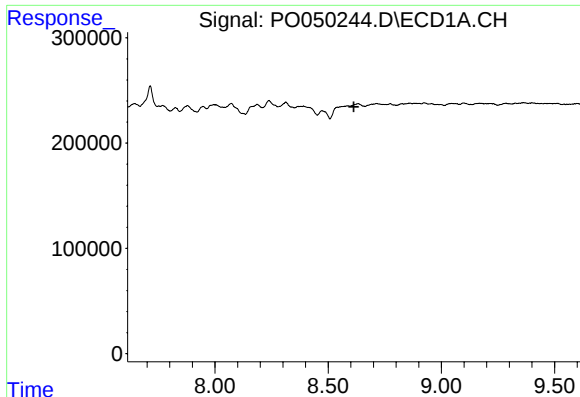
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

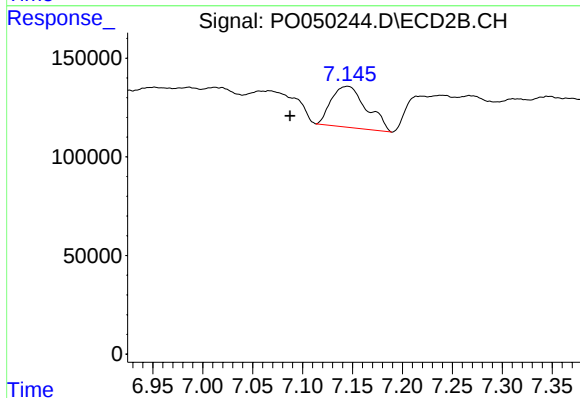
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 510761
Conc: 27.23 ng/ml



#41 AR-1268-1

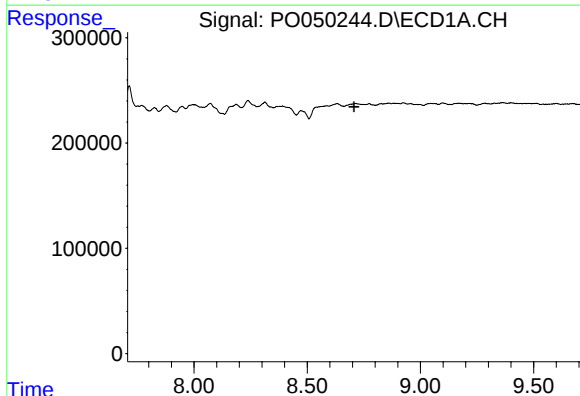
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-101718-B



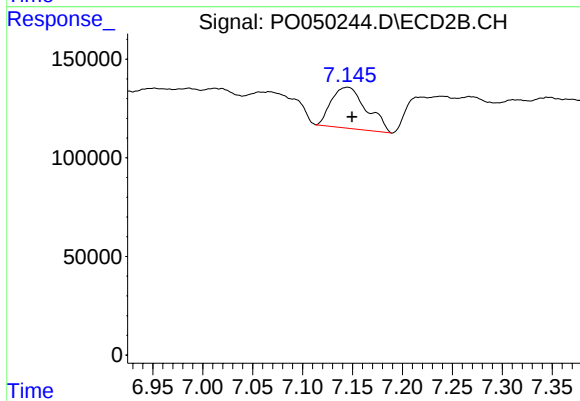
#41 AR-1268-1

R.T.: 7.145 min
Delta R.T.: 0.057 min
Response: 510761
Conc: 15.16 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 510761
Conc: 16.31 ng/ml