

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
 Data File : PO063717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2019 22:39
 Operator : SM/AJ
 Sample : K5828-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GE-MW-57A-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:38:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 2019
 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...	4.317	3.571	764585	554711	25.007	24.974
2)	SA Decachlor...	9.937	8.539	871498	617058	21.447	21.098
Target Compounds							
3)	L1 AR-1016-1	5.469	4.630	15851	67549	11.413	65.916 #
4)	L1 AR-1016-2	5.469	4.698	15851	96160	8.076	70.578 #
5)	L1 AR-1016-3	5.524	4.849	45489	21070	36.416	28.296
6)	L1 AR-1016-4	5.666	4.891	37960	16359	36.907	26.259 #
7)	L1 AR-1016-5	5.927	5.088	18441	78124	17.330	98.364 #
8)	L2 AR-1221-1	4.498	3.788	54123	17264	134.319	63.548 #
9)	L2 AR-1221-2	4.605	3.865	18858	21005	60.122	99.896 #
10)	L2 AR-1221-3	4.692	3.943	121838	15704	128.458	23.558 #
11)	L3 AR-1232-1	4.692	3.943	121838	15704	91.602	16.660 #
12)	L3 AR-1232-2	5.227	4.698	51288	96160	71.921	95.428 #
13)	L3 AR-1232-3	5.524	4.849	45489	21070	31.794	39.808 #
14)	L3 AR-1232-4	5.666	4.916	37960	15722	51.133	33.486 #
15)	L3 AR-1232-5	5.743	5.088	66198	78124	112.931	151.549 #
16)	L4 AR-1242-1	5.469	4.630	15851	67549	14.982	85.631 #
17)	L4 AR-1242-2	5.524	4.698	45489	96160	30.328	90.836 #
18)	L4 AR-1242-3	5.524	4.849	45489	21070	47.601	36.776
19)	L4 AR-1242-4	5.666	4.916	37960	15722	48.333	27.536 #
20)	L4 AR-1242-5	6.376	5.452	24109	28714	23.201	36.890 #
21)	L5 AR-1248-1	5.469	4.630	15851	67549	18.150	104.825 #
22)	L5 AR-1248-2	5.743	4.891	66198	16359	52.246	18.981 #
23)	L5 AR-1248-3	5.927	4.916	18441	15722	12.927	17.769 #
24)	L5 AR-1248-4	6.352	5.088	30578	78124	17.666	72.569 #
25)	L5 AR-1248-5	6.376	5.501	24109	45370	14.294	40.678 #
26)	L6 AR-1254-1	6.316	5.452	21746	28714	12.448	16.206 #
27)	L6 AR-1254-2	6.514	5.588	46574	17817	16.707	11.300 #
28)	L6 AR-1254-3	6.907	6.000	33339	38054	10.619	14.192 #
29)	L6 AR-1254-4	7.186	6.248	93507	105414	37.817	59.444 #
30)	L6 AR-1254-5	7.605	6.670	20082	50667	7.409	20.277 #
31)	L7 AR-1260-1	7.058	6.129	47659	64705	23.616	41.203 #
32)	L7 AR-1260-2	7.336	6.327	63800	66878	25.324	33.998 #
33)	L7 AR-1260-3	7.680	6.447	15036	100828	7.421	56.534 #
34)	L7 AR-1260-4	7.917	6.911	65074	93171	27.325	59.176 #
35)	L7 AR-1260-5	8.216	7.165	49704	39978	10.588	10.312
36)	L8 AR-1262-1	7.680	6.747	15036	68515	4.670	65.531 #
37)	L8 AR-1262-2	8.216	7.165	49704	39978	8.437	8.429
38)	L8 AR-1262-3	0.000	7.486	0	260235	N.D.	138.848 #
39)	L8 AR-1262-4	0.000	7.486	0	260235	N.D.	73.712 #
40)	L8 AR-1262-5	0.000	7.982	0	24176	N.D.	15.834 #
41)	L9 AR-1268-1	0.000	7.426	0	24763	N.D.	4.639 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111419\
 Data File : P0063717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2019 22:39
 Operator : SM/AJ
 Sample : K5828-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GE-MW-57A-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:38:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 2019
 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
42) L9	AR-1268-2	0.000	7.486	0	260235	N.D.	52.220 #
43) L9	AR-1268-3	8.756	7.773	20585	22652	3.965	5.706 #
44) L9	AR-1268-4	0.000	7.982	0	24176	N.D.	14.272 #

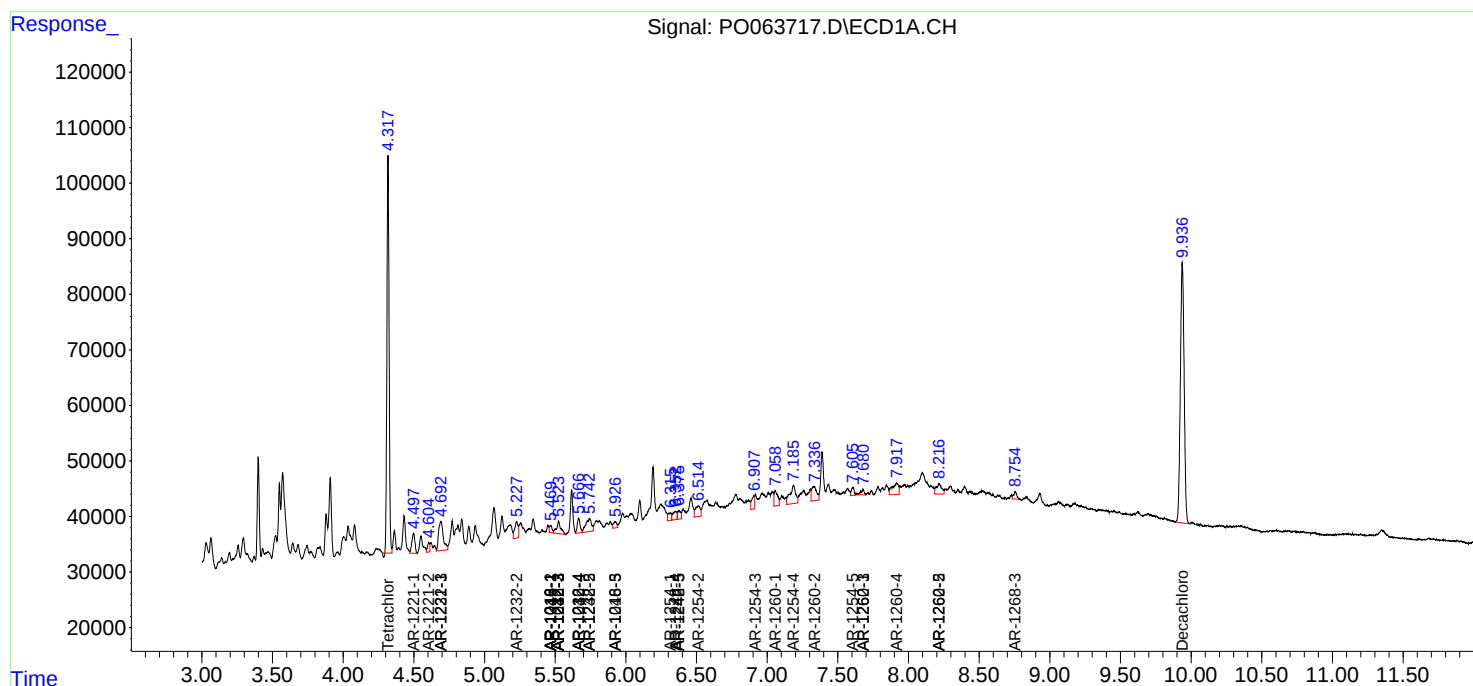
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

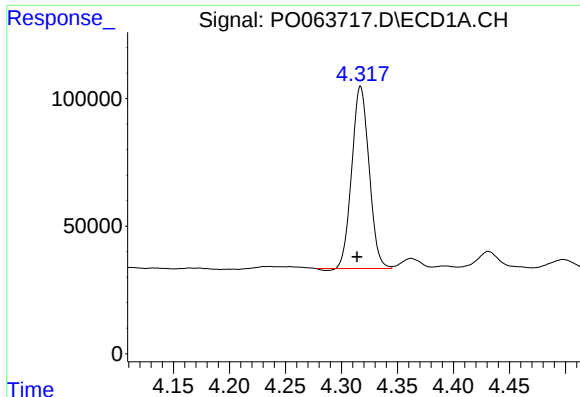
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
Data File : P0063717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Nov 2019 22:39
Operator : SM/AJ
Sample : K5828-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
GE-MW-57A-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:38:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

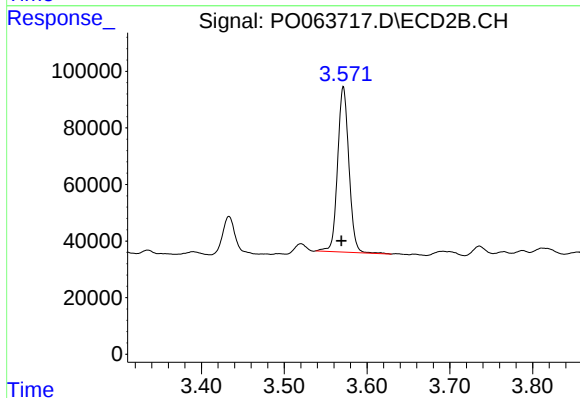




#1 Tetrachloro-m-xylene

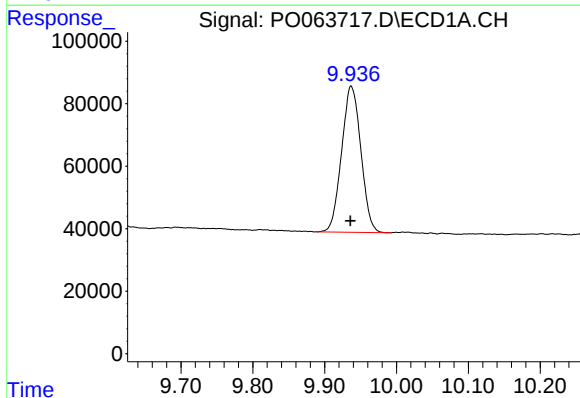
R.T.: 4.317 min
Delta R.T.: 0.003 min
Response: 764585
Conc: 25.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



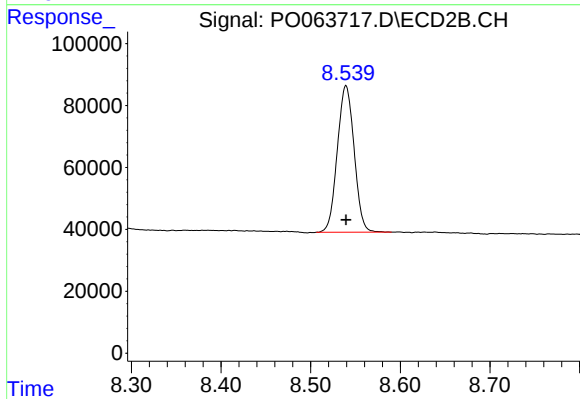
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.003 min
Response: 554711
Conc: 24.97 ng/ml



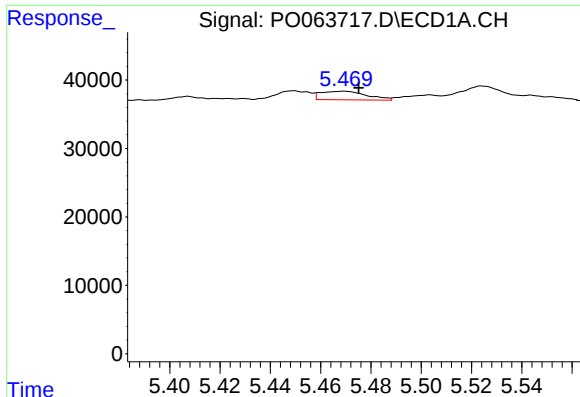
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.001 min
Response: 871498
Conc: 21.45 ng/ml



#2 Decachlorobiphenyl

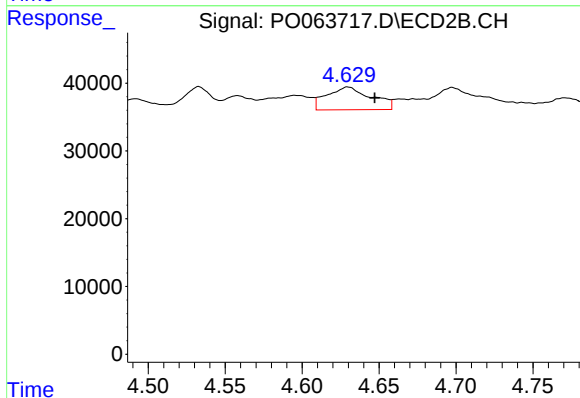
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 617058
Conc: 21.10 ng/ml



#3 AR-1016-1

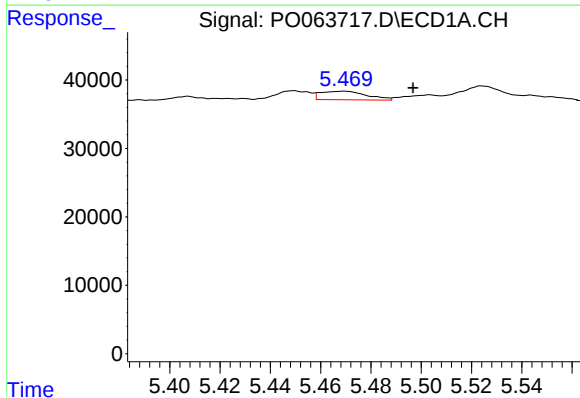
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 15851
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



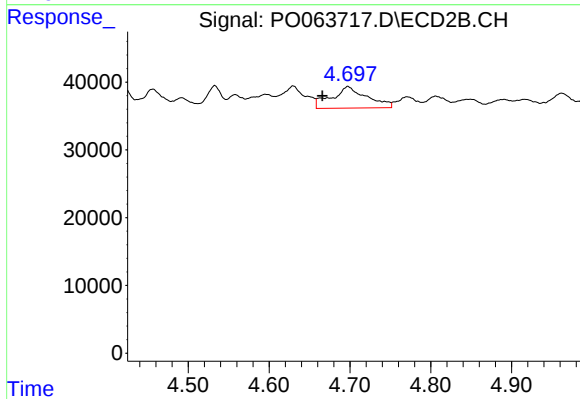
#3 AR-1016-1

R.T.: 4.630 min
Delta R.T.: -0.017 min
Response: 67549
Conc: 65.92 ng/ml



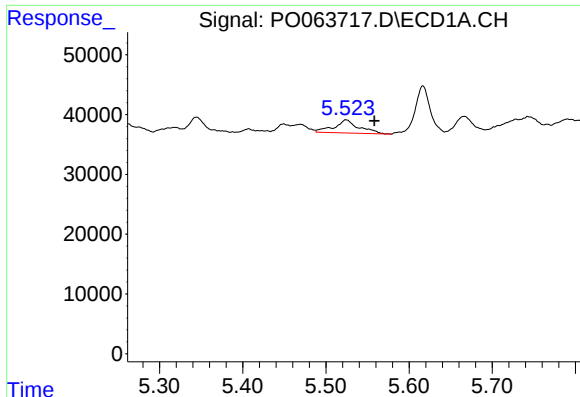
#4 AR-1016-2

R.T.: 5.469 min
Delta R.T.: -0.027 min
Response: 15851
Conc: 8.08 ng/ml



#4 AR-1016-2

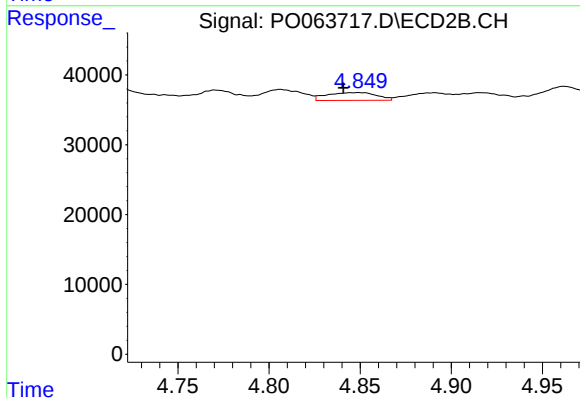
R.T.: 4.698 min
Delta R.T.: 0.032 min
Response: 96160
Conc: 70.58 ng/ml



#5 AR-1016-3

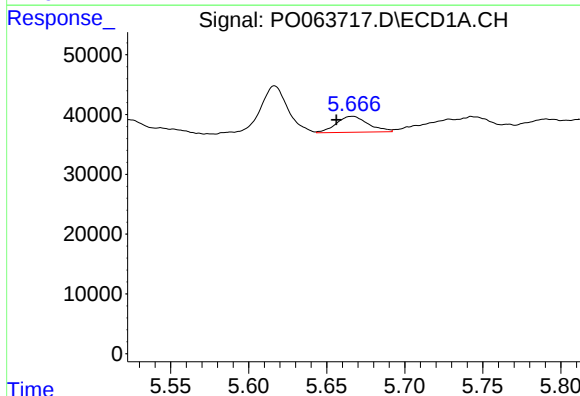
R.T.: 5.524 min
Delta R.T.: -0.034 min
Response: 45489
Conc: 36.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



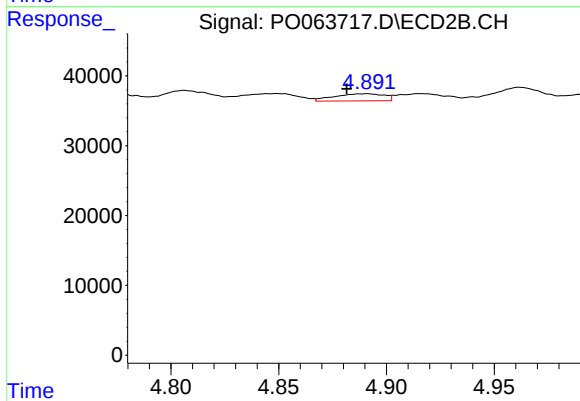
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.008 min
Response: 21070
Conc: 28.30 ng/ml



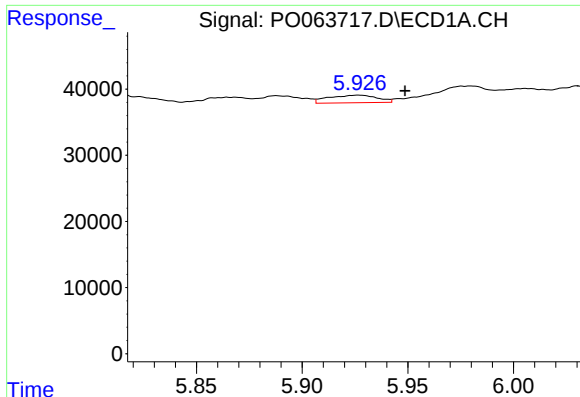
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: 0.010 min
Response: 37960
Conc: 36.91 ng/ml



#6 AR-1016-4

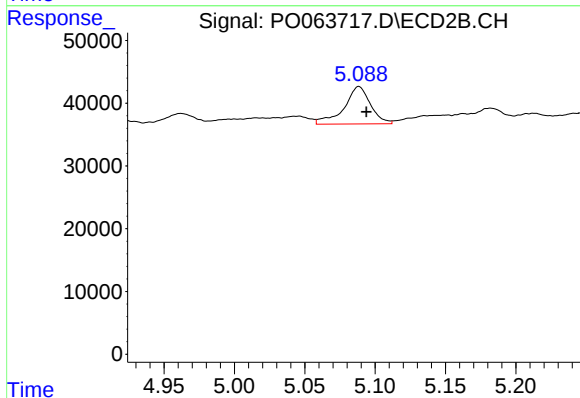
R.T.: 4.891 min
Delta R.T.: 0.009 min
Response: 16359
Conc: 26.26 ng/ml



#7 AR-1016-5

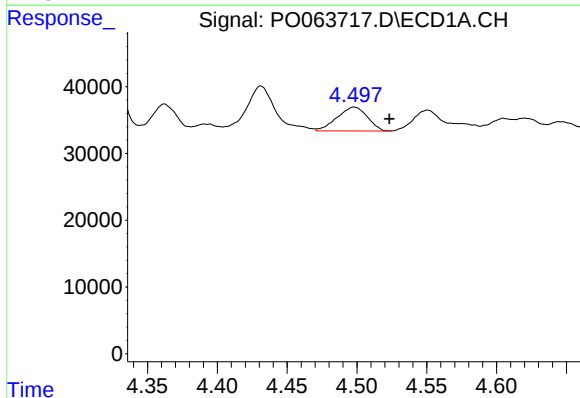
R.T.: 5.927 min
Delta R.T.: -0.022 min
Response: 18441
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



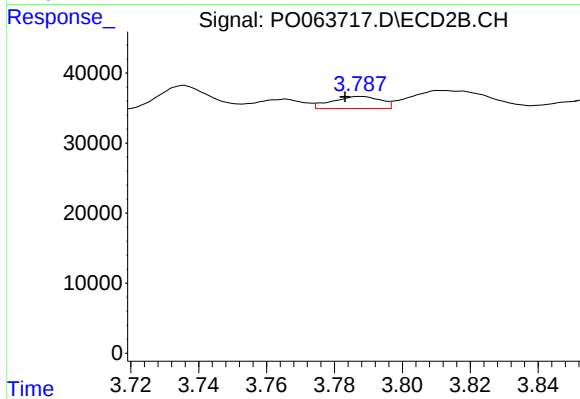
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.005 min
Response: 78124
Conc: 98.36 ng/ml



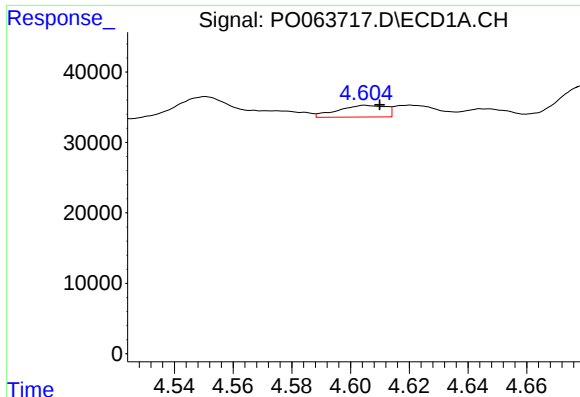
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.025 min
Response: 54123
Conc: 134.32 ng/ml



#8 AR-1221-1

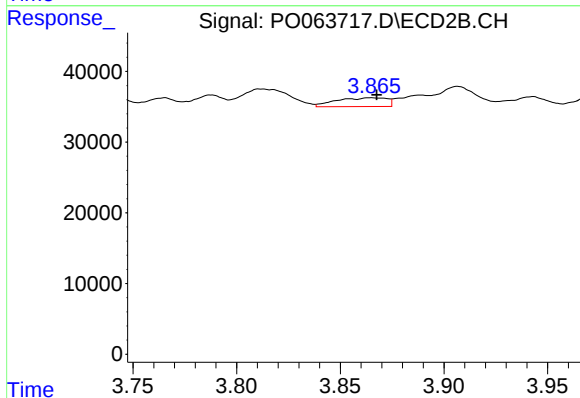
R.T.: 3.788 min
Delta R.T.: 0.005 min
Response: 17264
Conc: 63.55 ng/ml



#9 AR-1221-2

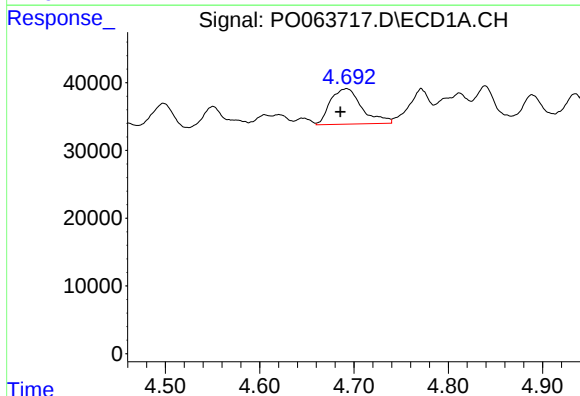
R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 18858
Conc: 60.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



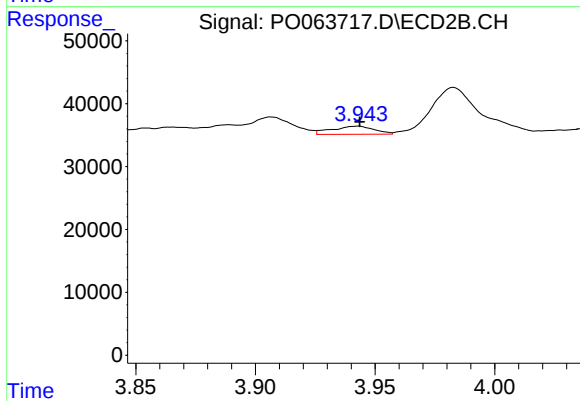
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 21005
Conc: 99.90 ng/ml



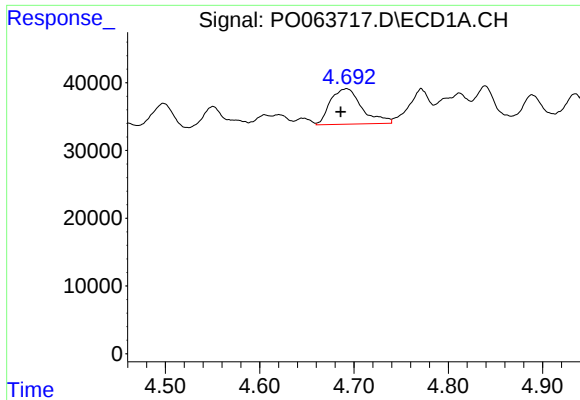
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: 0.007 min
Response: 121838
Conc: 128.46 ng/ml



#10 AR-1221-3

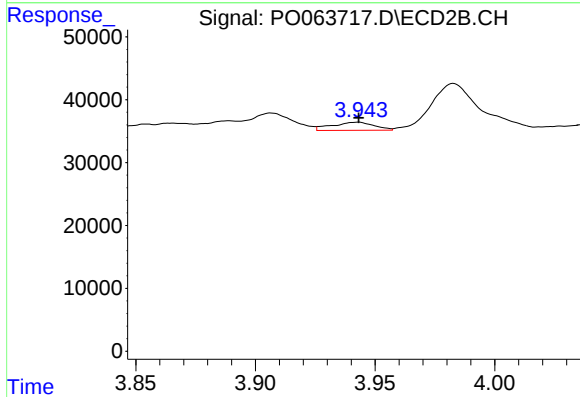
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 15704
Conc: 23.56 ng/ml



#11 AR-1232-1

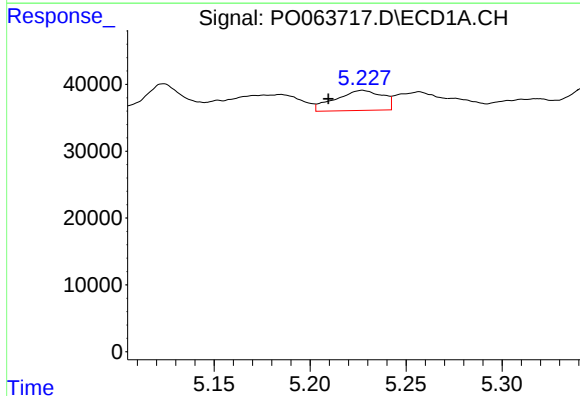
R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 121838
Conc: 91.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



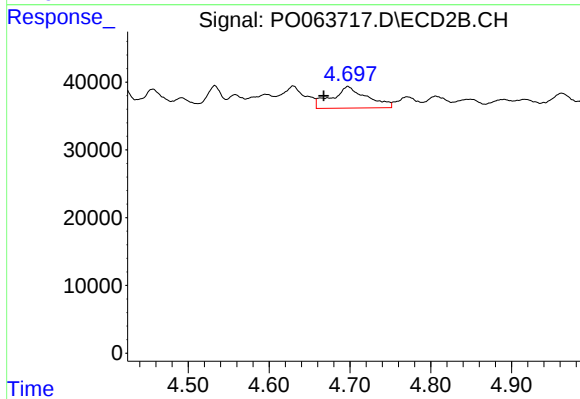
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 15704
Conc: 16.66 ng/ml



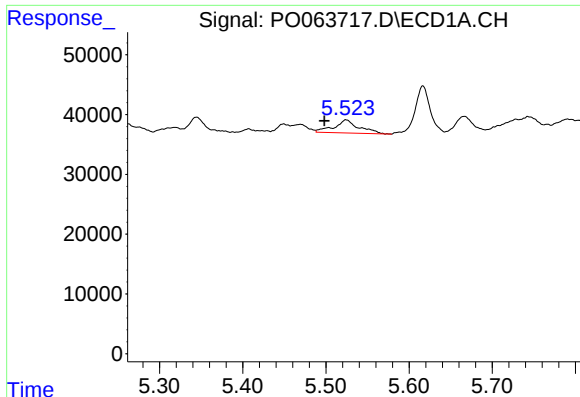
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: 0.018 min
Response: 51288
Conc: 71.92 ng/ml



#12 AR-1232-2

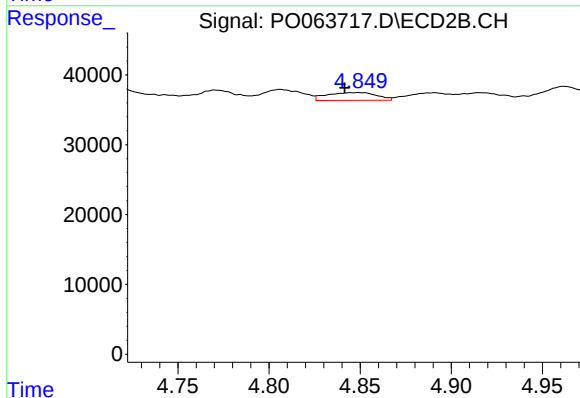
R.T.: 4.698 min
Delta R.T.: 0.030 min
Response: 96160
Conc: 95.43 ng/ml



#13 AR-1232-3

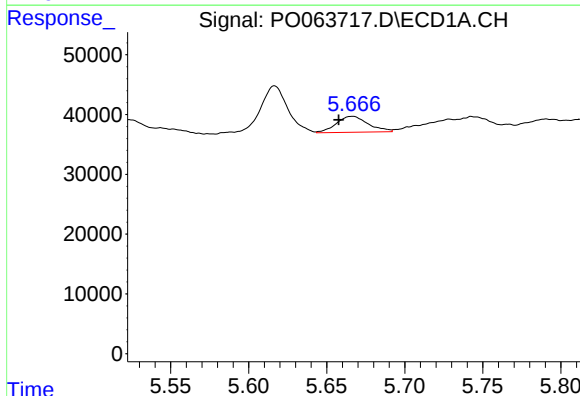
R.T.: 5.524 min
Delta R.T.: 0.026 min
Response: 45489
Conc: 31.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



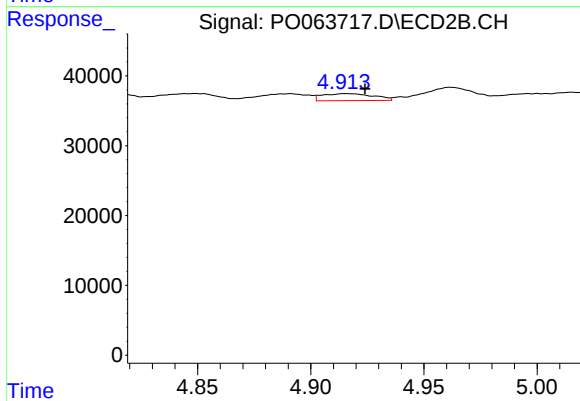
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: 0.007 min
Response: 21070
Conc: 39.81 ng/ml



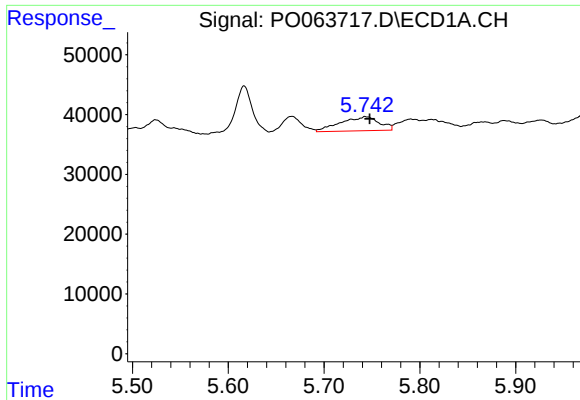
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: 0.009 min
Response: 37960
Conc: 51.13 ng/ml



#14 AR-1232-4

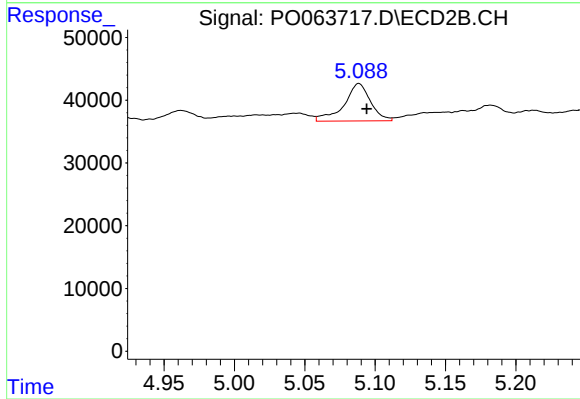
R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 15722
Conc: 33.49 ng/ml



#15 AR-1232-5

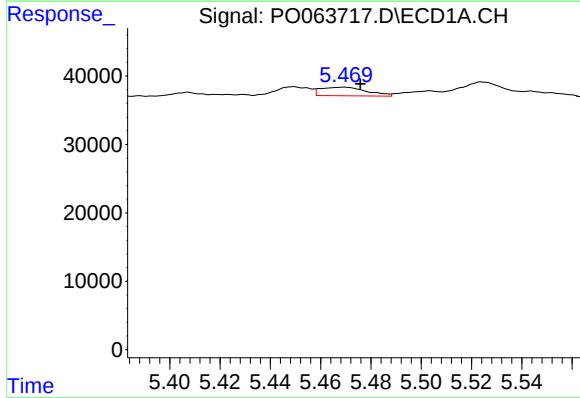
R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 66198
Conc: 112.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



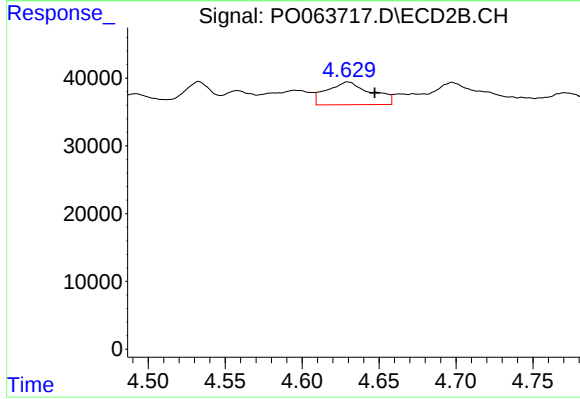
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 78124
Conc: 151.55 ng/ml



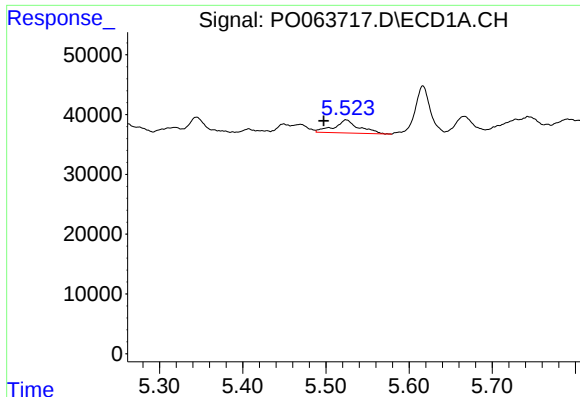
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 15851
Conc: 14.98 ng/ml



#16 AR-1242-1

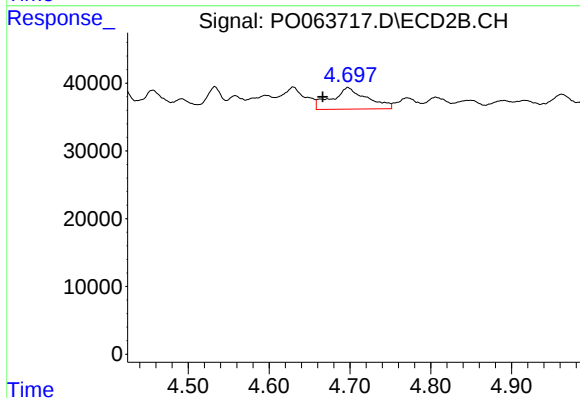
R.T.: 4.630 min
Delta R.T.: -0.017 min
Response: 67549
Conc: 85.63 ng/ml



#17 AR-1242-2

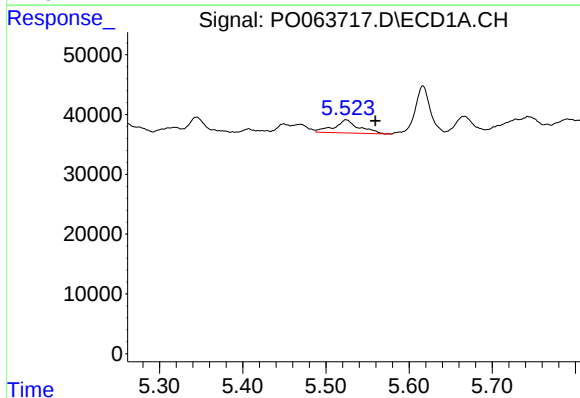
R.T.: 5.524 min
Delta R.T.: 0.027 min
Response: 45489
Conc: 30.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



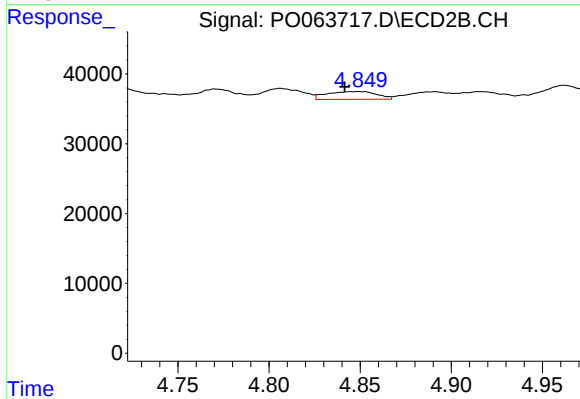
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: 0.031 min
Response: 96160
Conc: 90.84 ng/ml



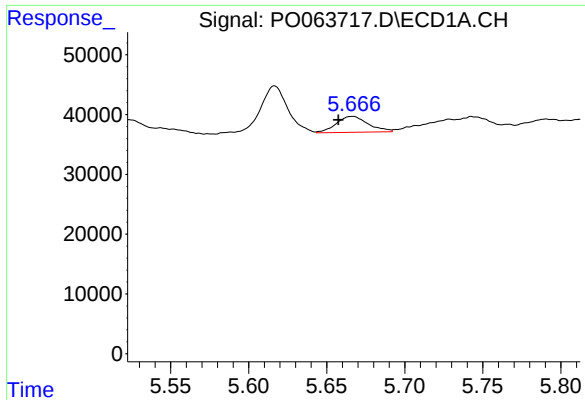
#18 AR-1242-3

R.T.: 5.524 min
Delta R.T.: -0.035 min
Response: 45489
Conc: 47.60 ng/ml



#18 AR-1242-3

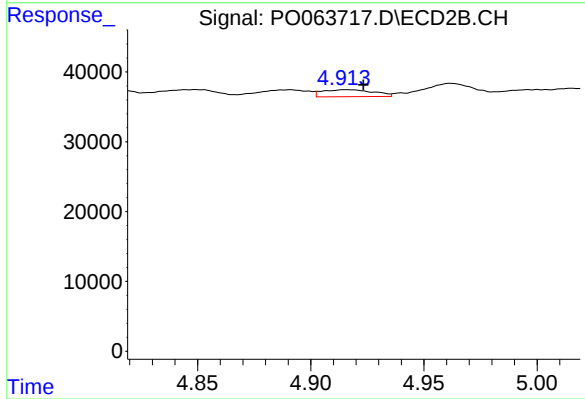
R.T.: 4.849 min
Delta R.T.: 0.007 min
Response: 21070
Conc: 36.78 ng/ml



#19 AR-1242-4

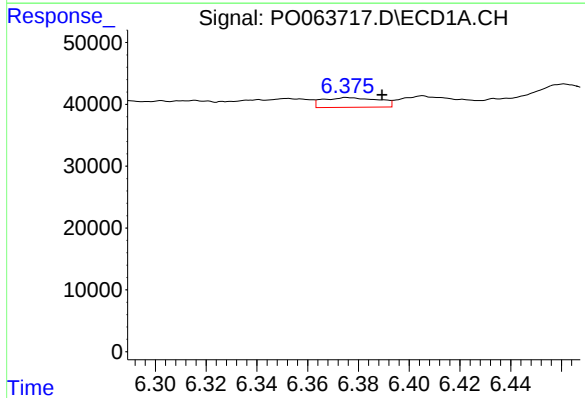
R.T.: 5.666 min
Delta R.T.: 0.009 min
Response: 37960
Conc: 48.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



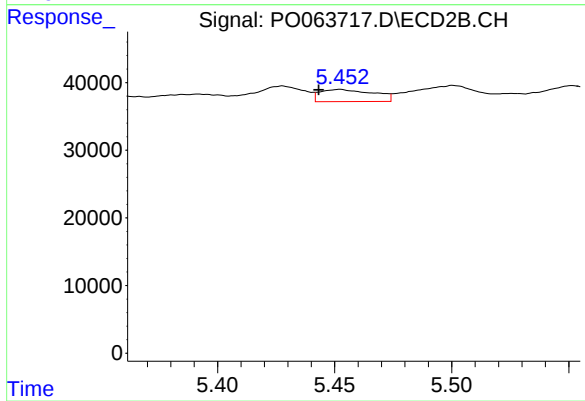
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 15722
Conc: 27.54 ng/ml



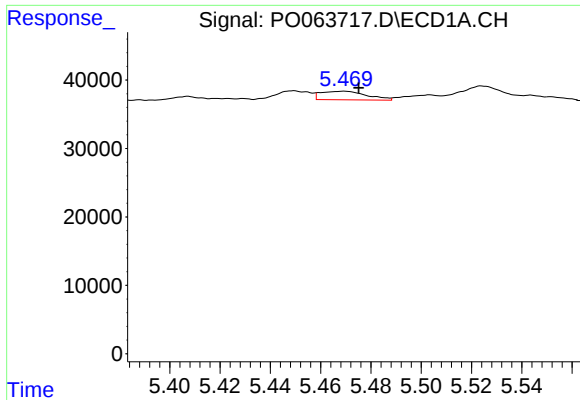
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 24109
Conc: 23.20 ng/ml



#20 AR-1242-5

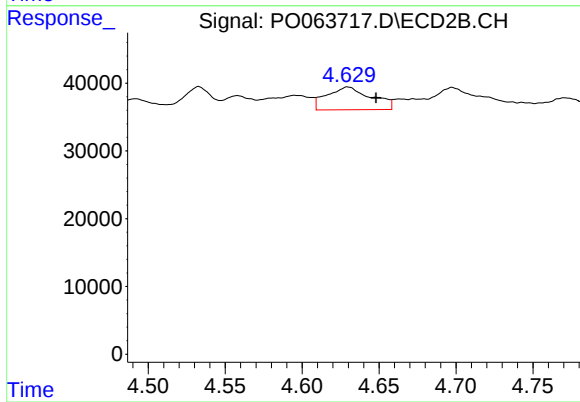
R.T.: 5.452 min
Delta R.T.: 0.009 min
Response: 28714
Conc: 36.89 ng/ml



#21 AR-1248-1

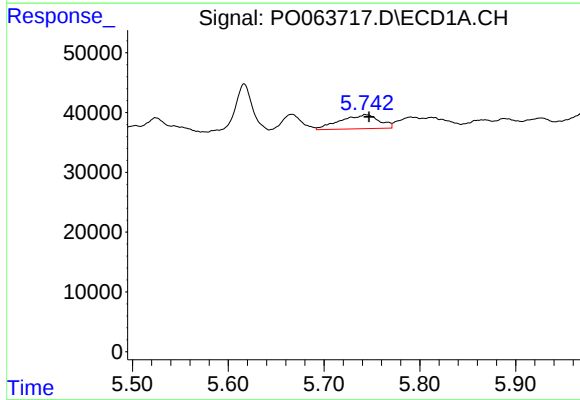
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 15851
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



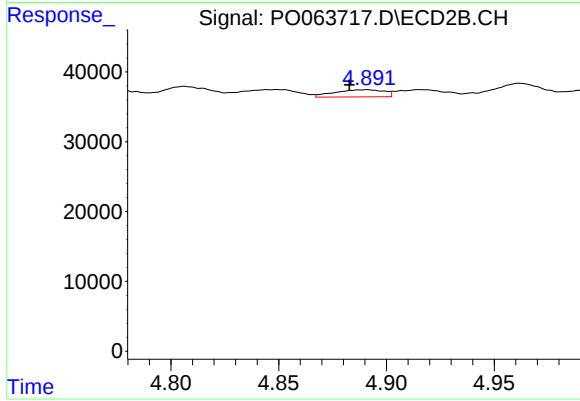
#21 AR-1248-1

R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 67549
Conc: 104.82 ng/ml



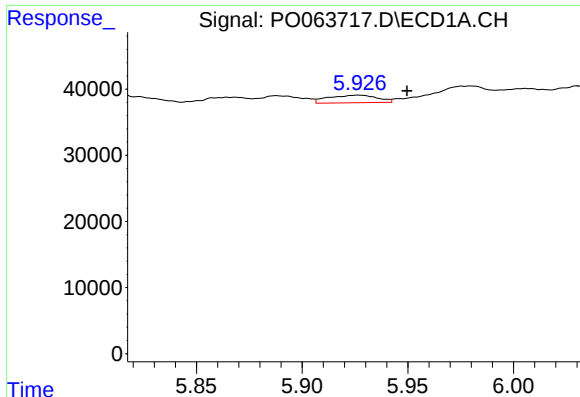
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 66198
Conc: 52.25 ng/ml



#22 AR-1248-2

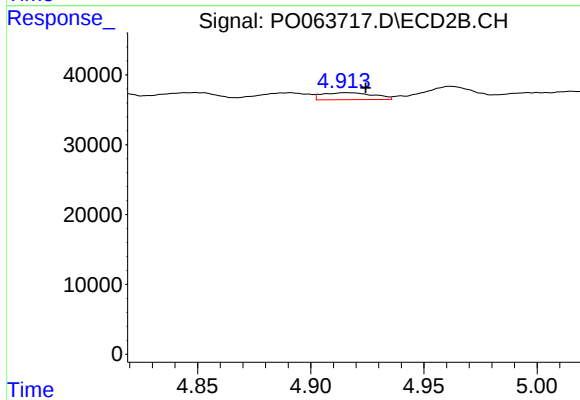
R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 16359
Conc: 18.98 ng/ml



#23 AR-1248-3

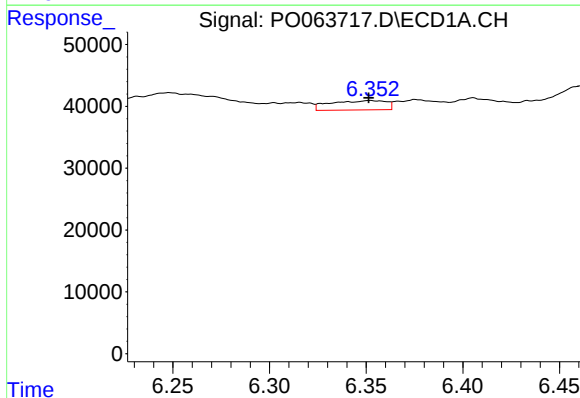
R.T.: 5.927 min
Delta R.T.: -0.023 min
Response: 18441
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



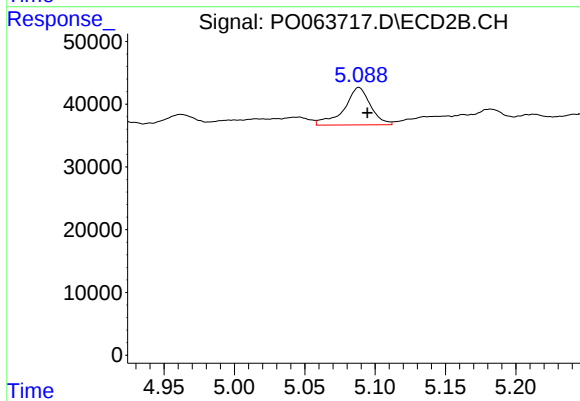
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 15722
Conc: 17.77 ng/ml



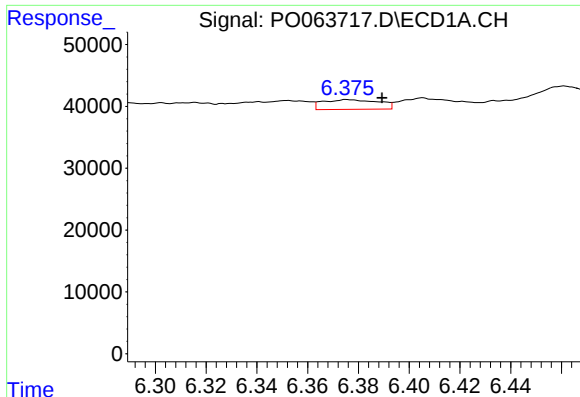
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 30578
Conc: 17.67 ng/ml



#24 AR-1248-4

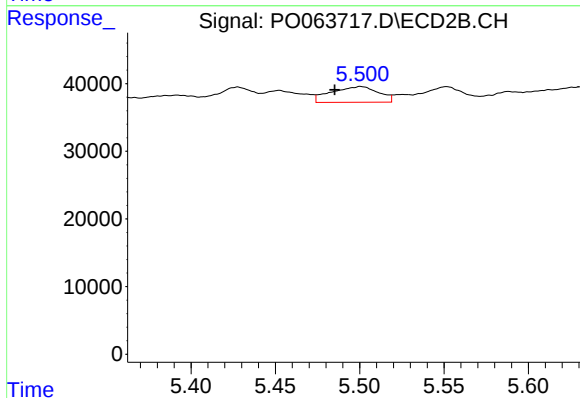
R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 78124
Conc: 72.57 ng/ml



#25 AR-1248-5

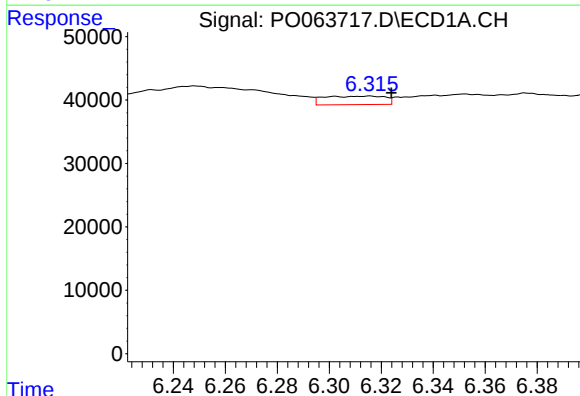
R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 24109
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



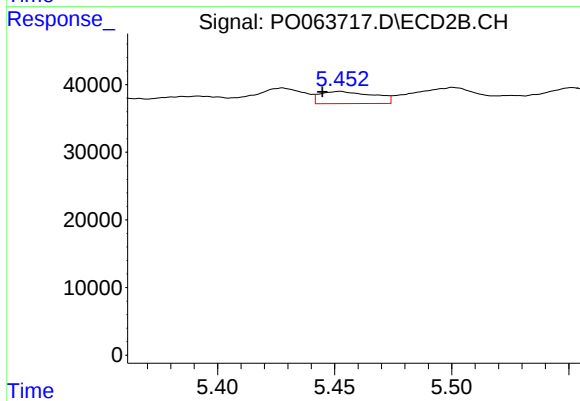
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.016 min
Response: 45370
Conc: 40.68 ng/ml



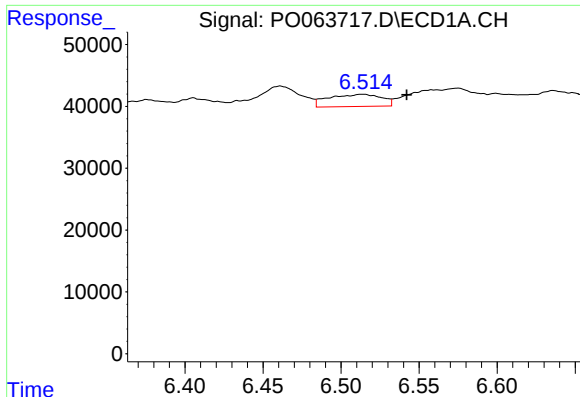
#26 AR-1254-1

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 21746
Conc: 12.45 ng/ml



#26 AR-1254-1

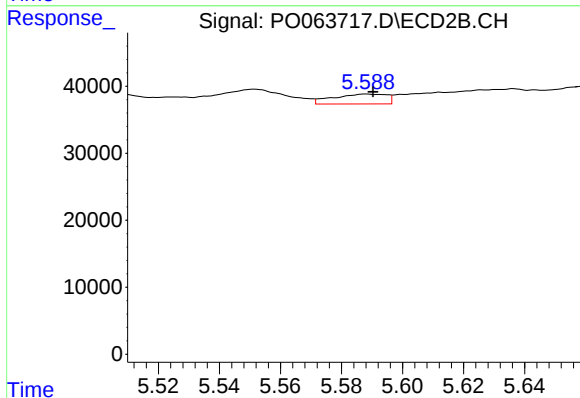
R.T.: 5.452 min
Delta R.T.: 0.007 min
Response: 28714
Conc: 16.21 ng/ml



#27 AR-1254-2

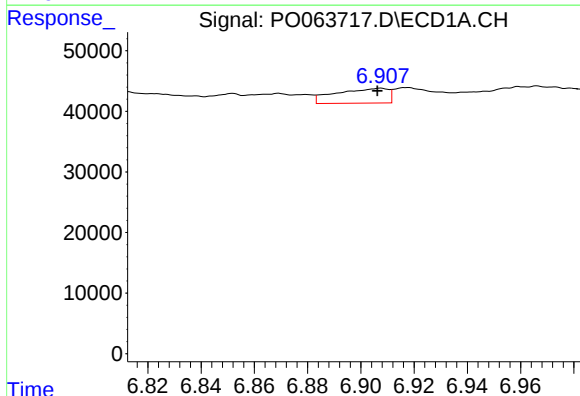
R.T.: 6.514 min
Delta R.T.: -0.028 min
Response: 46574
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



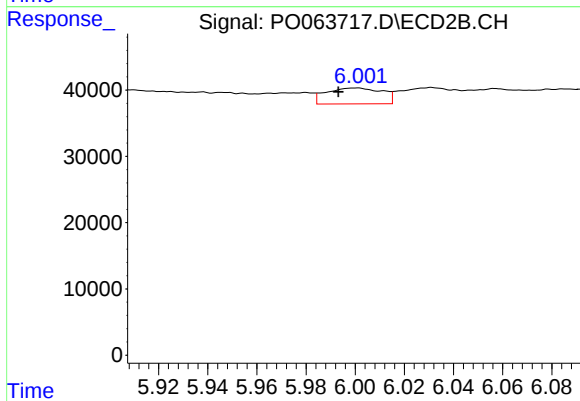
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 17817
Conc: 11.30 ng/ml



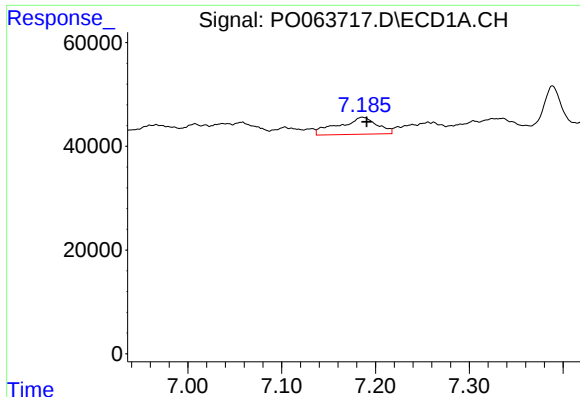
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 33339
Conc: 10.62 ng/ml



#28 AR-1254-3

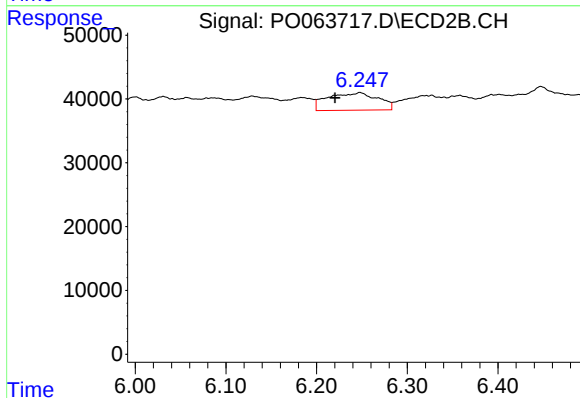
R.T.: 6.000 min
Delta R.T.: 0.007 min
Response: 38054
Conc: 14.19 ng/ml



#29 AR-1254-4

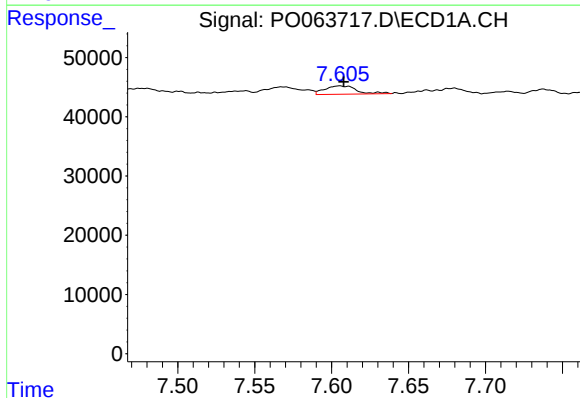
R.T.: 7.186 min
Delta R.T.: -0.005 min
Response: 93507
Conc: 37.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



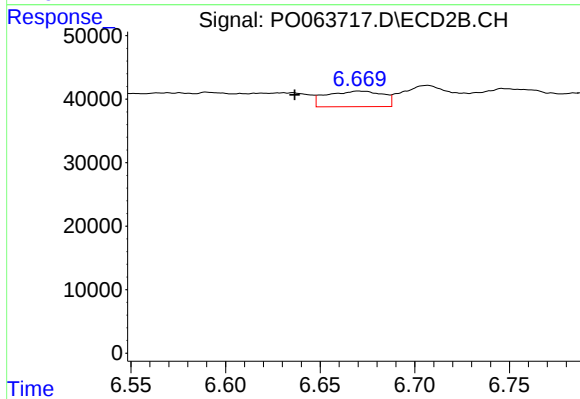
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: 0.028 min
Response: 105414
Conc: 59.44 ng/ml



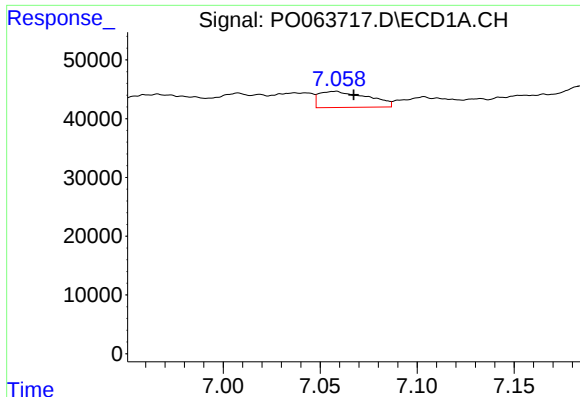
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 20082
Conc: 7.41 ng/ml



#30 AR-1254-5

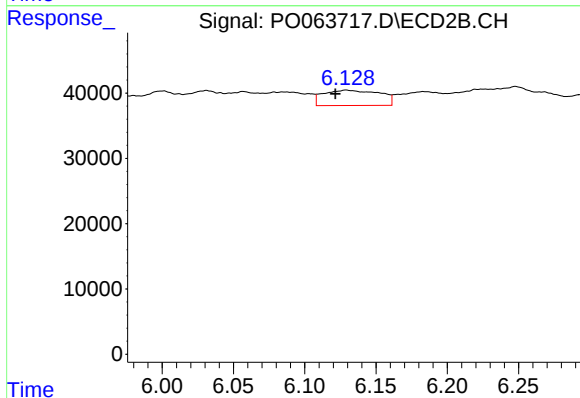
R.T.: 6.670 min
Delta R.T.: 0.034 min
Response: 50667
Conc: 20.28 ng/ml



#31 AR-1260-1

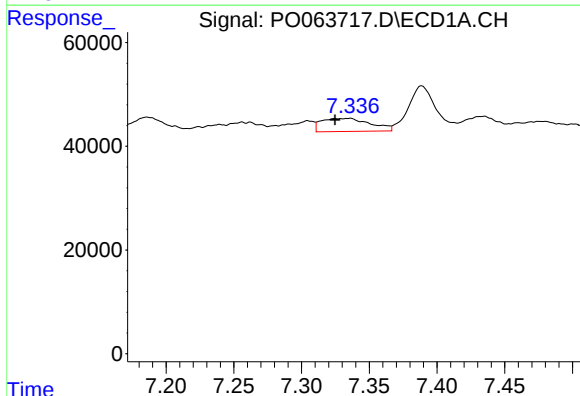
R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 47659
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



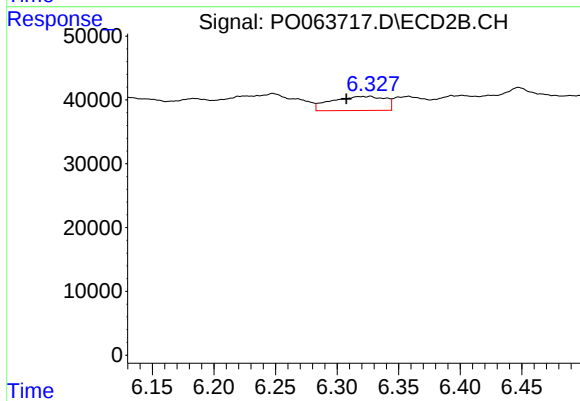
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: 64705
Conc: 41.20 ng/ml



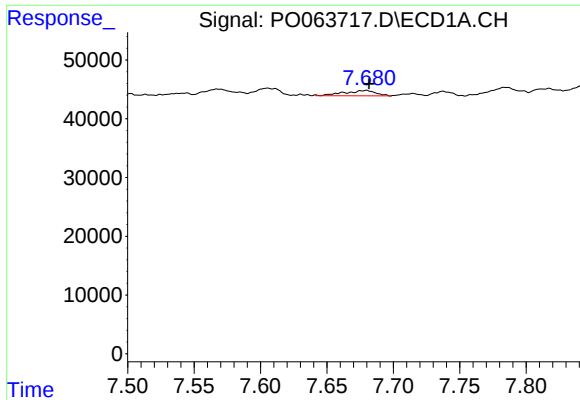
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.011 min
Response: 63800
Conc: 25.32 ng/ml



#32 AR-1260-2

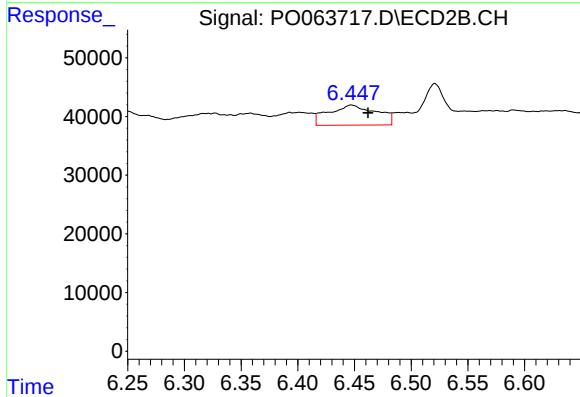
R.T.: 6.327 min
Delta R.T.: 0.019 min
Response: 66878
Conc: 34.00 ng/ml



#33 AR-1260-3

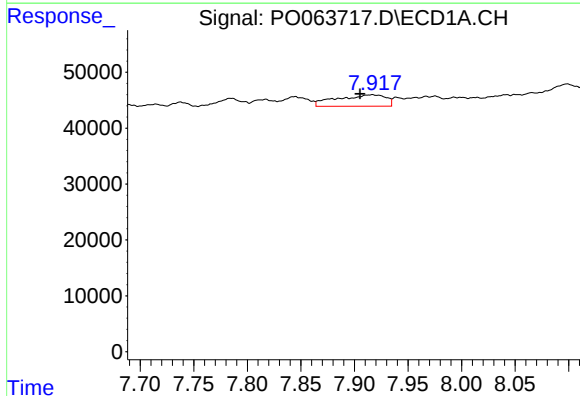
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 15036
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



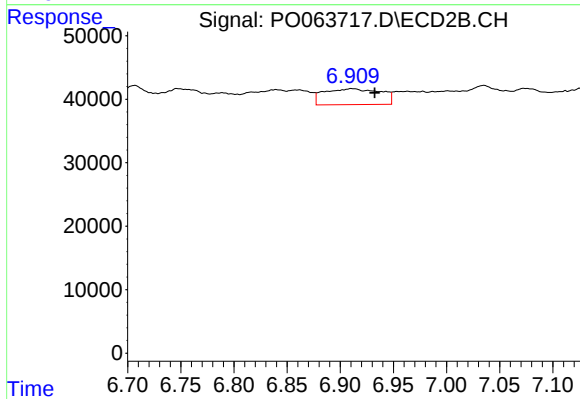
#33 AR-1260-3

R.T.: 6.447 min
Delta R.T.: -0.014 min
Response: 100828
Conc: 56.53 ng/ml



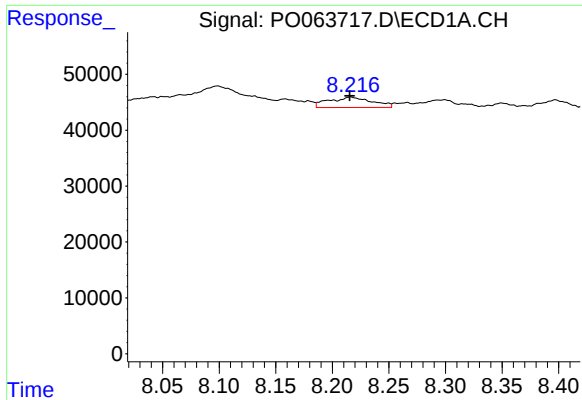
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: 0.012 min
Response: 65074
Conc: 27.32 ng/ml



#34 AR-1260-4

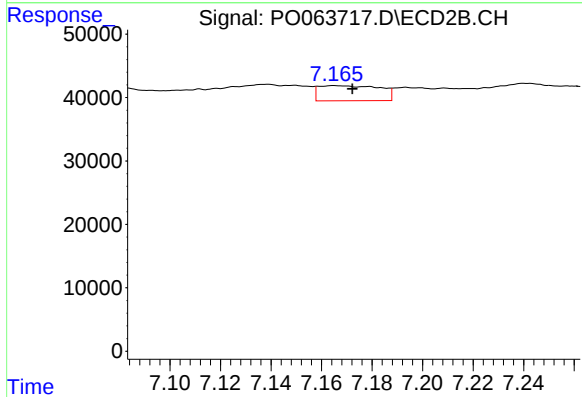
R.T.: 6.911 min
Delta R.T.: -0.021 min
Response: 93171
Conc: 59.18 ng/ml



#35 AR-1260-5

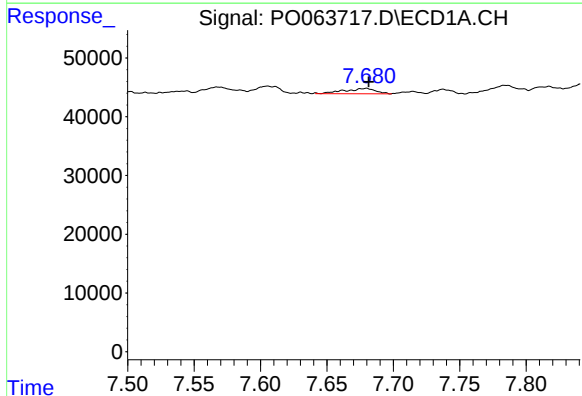
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 49704
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



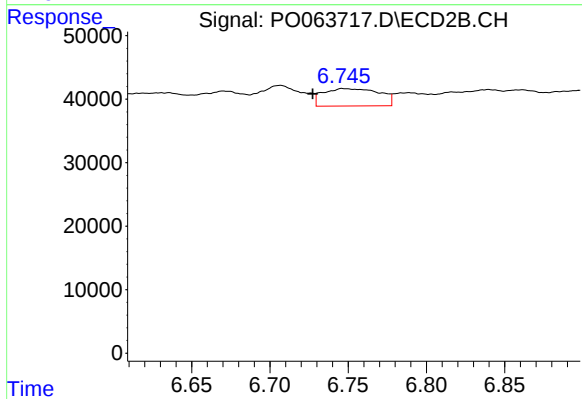
#35 AR-1260-5

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 39978
Conc: 10.31 ng/ml



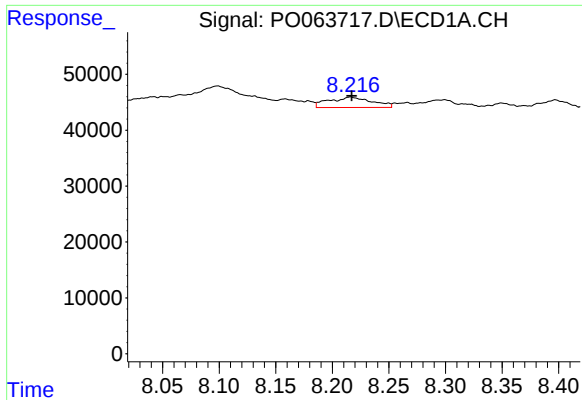
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 15036
Conc: 4.67 ng/ml



#36 AR-1262-1

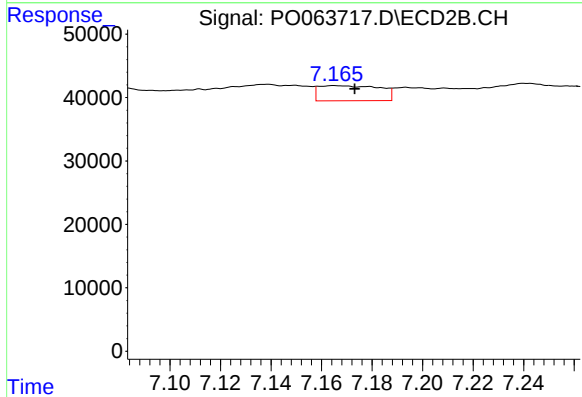
R.T.: 6.747 min
Delta R.T.: 0.019 min
Response: 68515
Conc: 65.53 ng/ml



#37 AR-1262-2

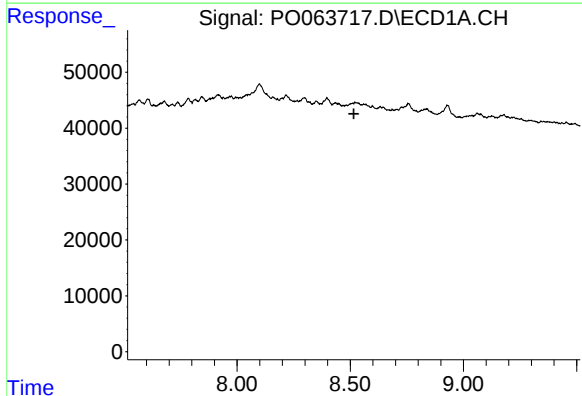
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 49704
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



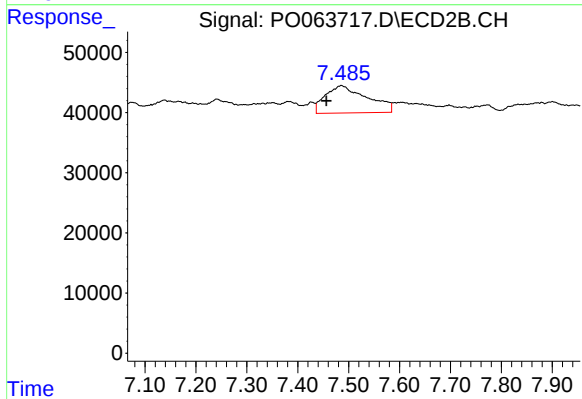
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 39978
Conc: 8.43 ng/ml



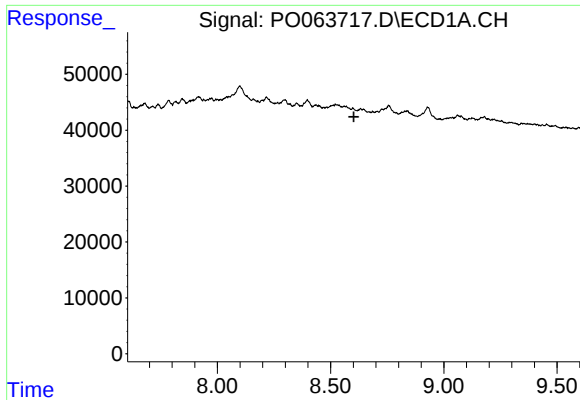
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

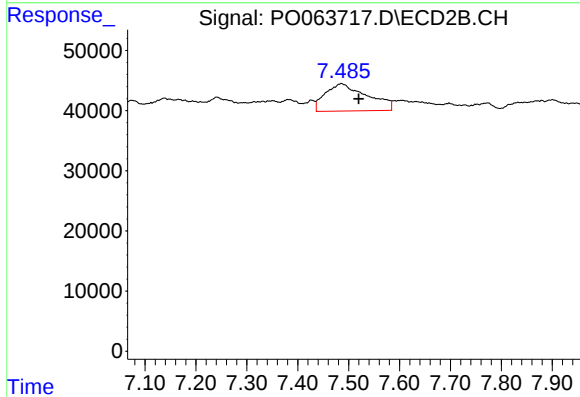
R.T.: 7.486 min
Delta R.T.: 0.030 min
Response: 260235
Conc: 138.85 ng/ml



#39 AR-1262-4

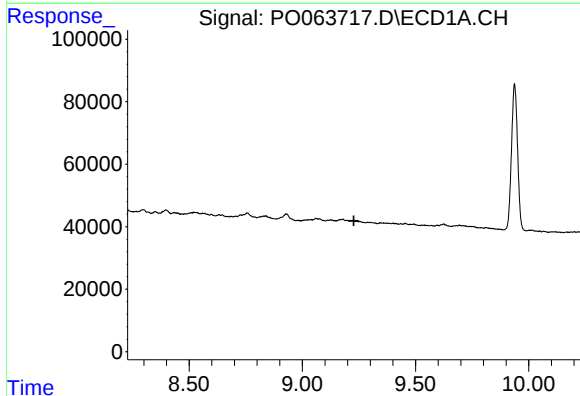
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



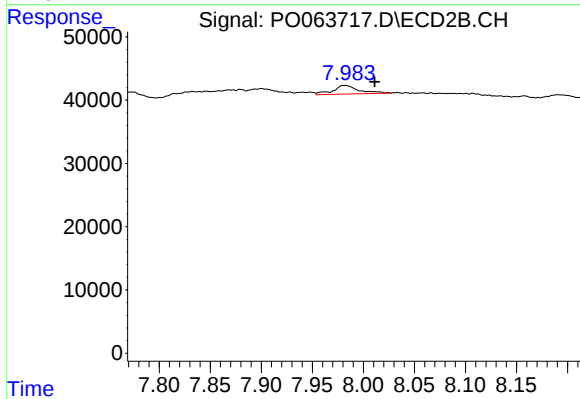
#39 AR-1262-4

R.T.: 7.486 min
Delta R.T.: -0.034 min
Response: 260235
Conc: 73.71 ng/ml



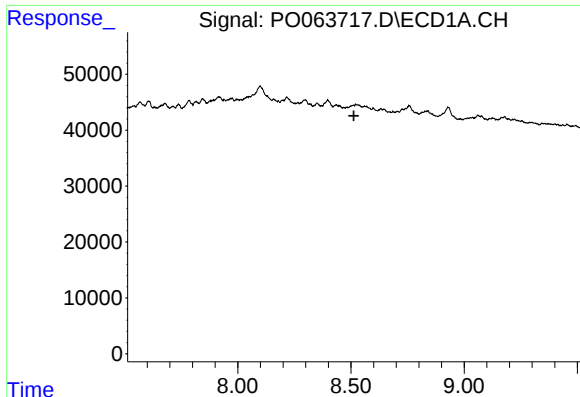
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

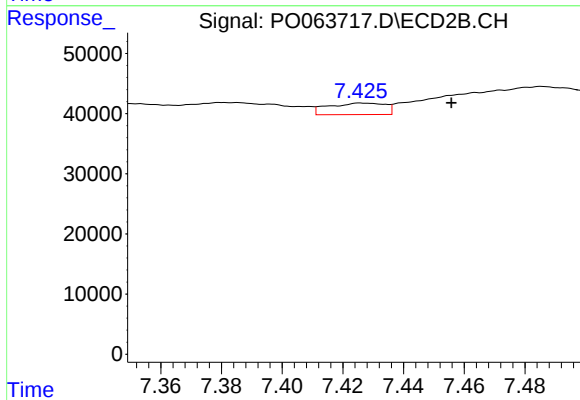
R.T.: 7.982 min
Delta R.T.: -0.029 min
Response: 24176
Conc: 15.83 ng/ml



#41 AR-1268-1

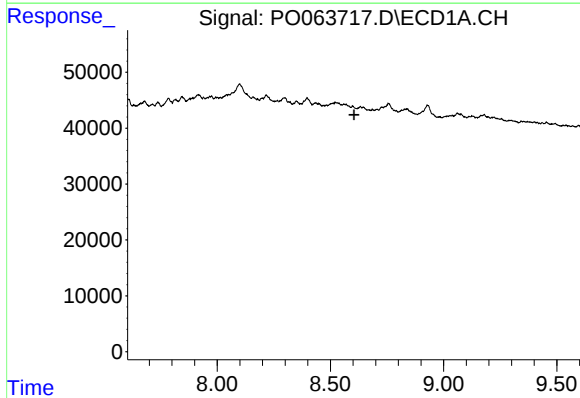
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GE-MW-57A-2



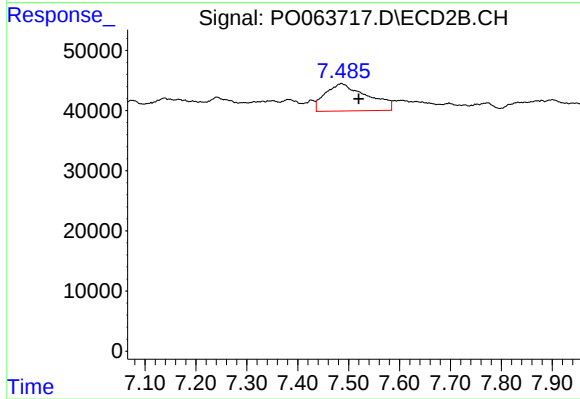
#41 AR-1268-1

R.T.: 7.426 min
Delta R.T.: -0.029 min
Response: 24763
Conc: 4.64 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.486 min
Delta R.T.: -0.034 min
Response: 260235
Conc: 52.22 ng/ml

