

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : PO064538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2019 5:28
 Operator : SM/AJ
 Sample : K6197-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-GW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 07:04:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.318	3.566	911871	814532	30.790	34.245
2)	SA Decachlor...	9.938	8.520	696036	732747	16.983	17.937
Target Compounds							
3)	L1 AR-1016-1	5.411	0.000	36183	0	27.873	N.D. #
5)	L1 AR-1016-3	0.000	4.883	0	15401	N.D.	19.995 #
6)	L1 AR-1016-4	0.000	4.883	0	15401	N.D.	23.675 #
7)	L1 AR-1016-5	0.000	5.035	0	11198	N.D.	13.450 #
9)	L2 AR-1221-2	4.621	3.863	11950	11168	43.219	55.881 #
10)	L2 AR-1221-3	4.621	0.000	11950	0	14.231	N.D. #
11)	L3 AR-1232-1	4.621	0.000	11950	0	9.320	N.D. #
12)	L3 AR-1232-2	5.195	0.000	19126	0	27.224	N.D. #
13)	L3 AR-1232-3	0.000	4.883	0	15401	N.D.	26.491 #
14)	L3 AR-1232-4	0.000	4.883	0	15401	N.D.	29.010 #
15)	L3 AR-1232-5	5.748	5.035	10068	11198	17.875	19.125
16)	L4 AR-1242-1	5.411	0.000	36183	0	37.999	N.D. #
18)	L4 AR-1242-3	0.000	4.883	0	15401	N.D.	27.481 #
19)	L4 AR-1242-4	0.000	4.883	0	15401	N.D.	27.154 #
20)	L4 AR-1242-5	6.388	5.454	74373	99581	88.035	126.888 #
21)	L5 AR-1248-1	5.411	0.000	36183	0	64.508	N.D. #
22)	L5 AR-1248-2	5.748	4.883	10068	15401	12.149	24.493 #
23)	L5 AR-1248-3	0.000	4.883	0	15401	N.D.	23.869 #
24)	L5 AR-1248-4	6.336	5.035	163435	11198	147.452	14.206 #
25)	L5 AR-1248-5	6.388	5.454	74373	99581	69.315	82.193
26)	L6 AR-1254-1	6.336	5.454	163435	99581	100.136	50.668 #
27)	L6 AR-1254-2	6.545	5.581	182532	53394	70.020	29.814 #
28)	L6 AR-1254-3	6.894	5.962	175054	157616	60.651	50.929
29)	L6 AR-1254-4	7.187	6.193	179536	123906	78.395	60.054
30)	L6 AR-1254-5	7.605	6.618	269988	238276	105.660	78.999 #
31)	L7 AR-1260-1	7.062	6.104	75782	25615	40.156	14.593 #
32)	L7 AR-1260-2	7.320	6.286	111397	95295	47.632	42.833
33)	L7 AR-1260-3	7.666	6.441	48683	72524	26.297	35.669 #
34)	L7 AR-1260-4	7.896	6.903	100608	20646	45.907	11.131 #
35)	L7 AR-1260-5	8.218	7.154	26508	55952	6.004	11.557 #
36)	L8 AR-1262-1	7.666	6.728	48683	86582	16.306	68.905 #
37)	L8 AR-1262-2	8.218	7.154	26508	55952	4.808	9.380 #
38)	L8 AR-1262-3	8.529	7.503	11867	18450	3.067	7.914 #
39)	L8 AR-1262-4	0.000	7.503	0	18450	N.D.	4.143 #
41)	L9 AR-1268-1	8.529	7.503	11867	18450	1.820	2.643 #
42)	L9 AR-1268-2	0.000	7.503	0	18450	N.D.	2.882 #
43)	L9 AR-1268-3	8.820	0.000	9128	0	1.838	N.D. #
45)	L9 AR-1268-5	9.624	0.000	6977	0	0.454	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064538.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2019 5:28
Operator : SM/AJ
Sample : K6197-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-GW

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 07:04:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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
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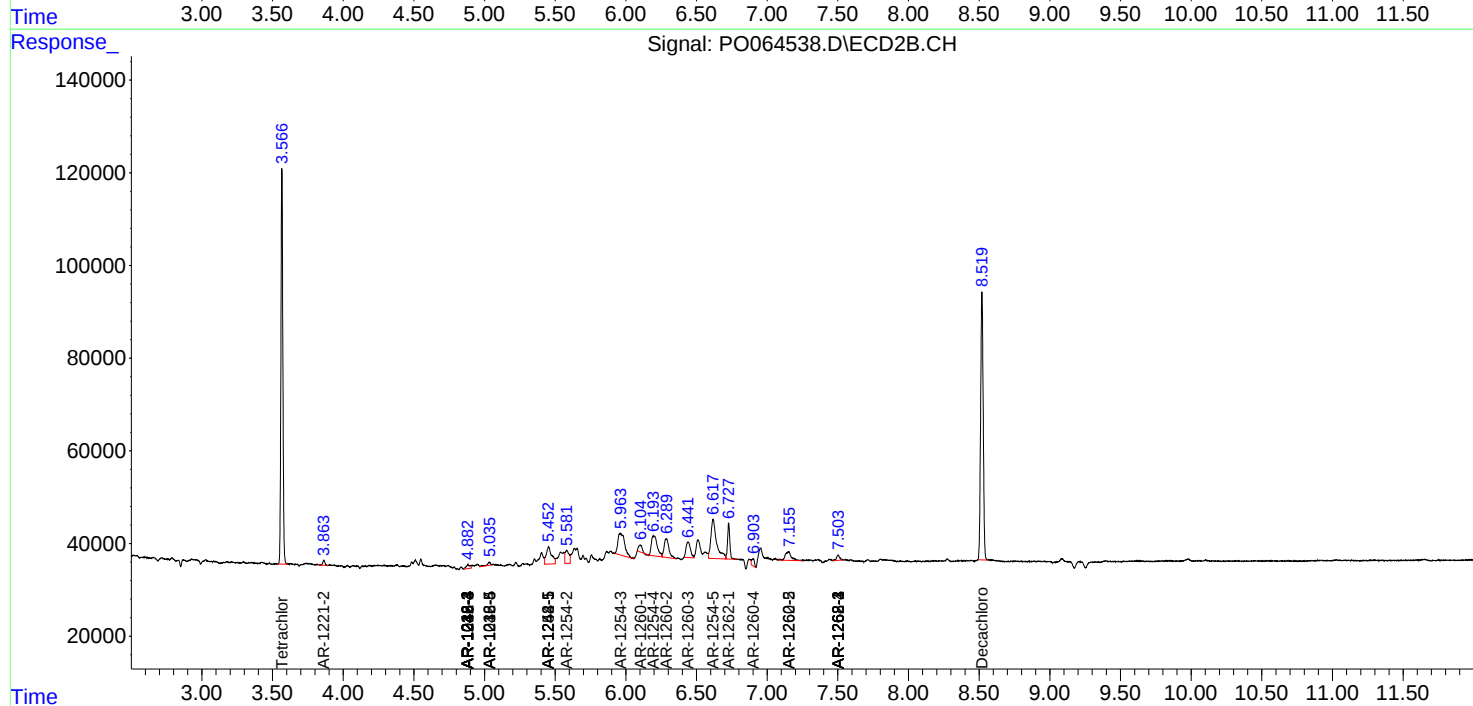
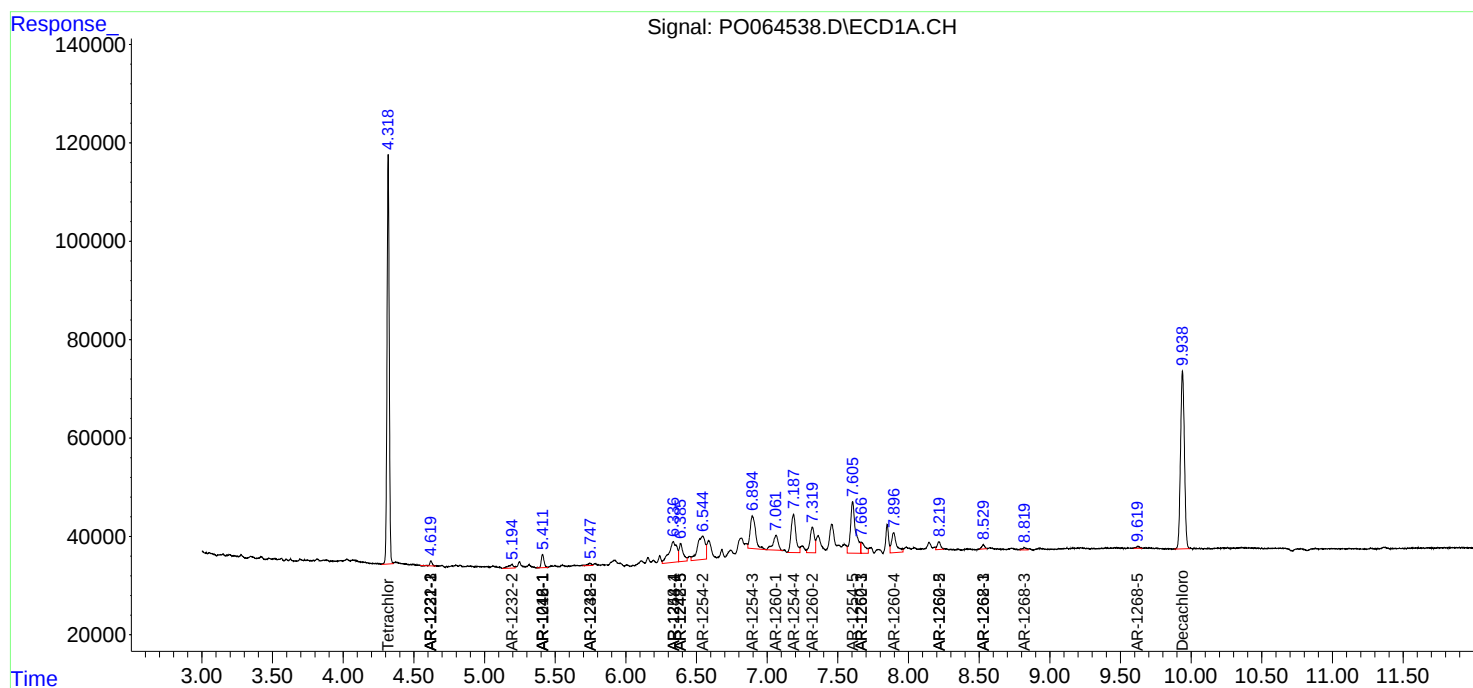
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

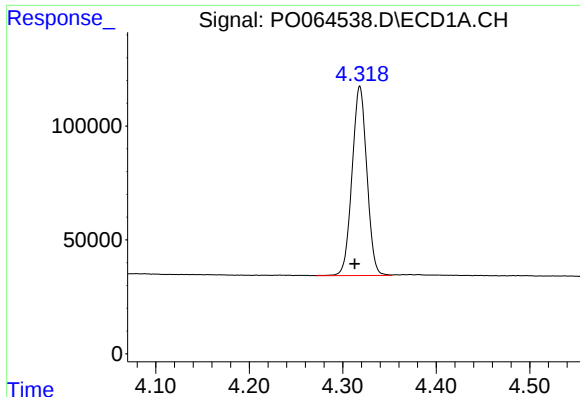
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

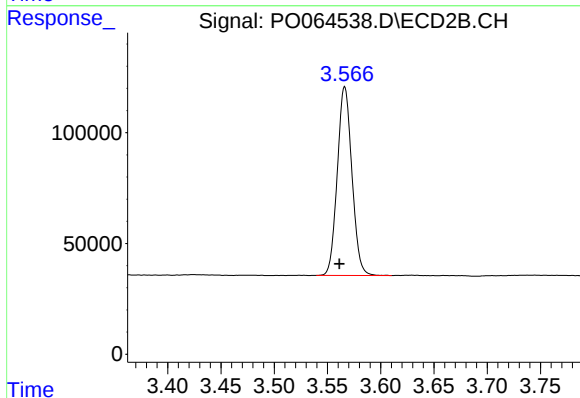




#1 Tetrachloro-m-xylene

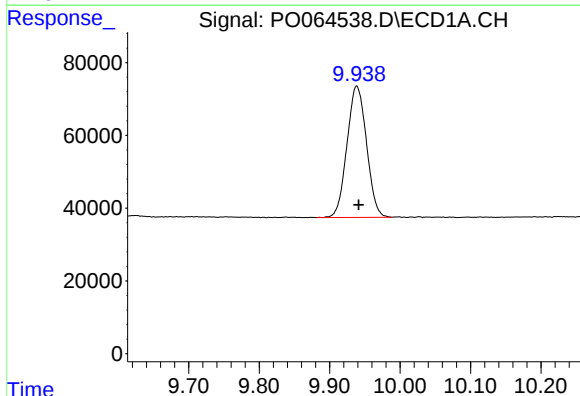
R.T.: 4.318 min
Delta R.T.: 0.005 min
Response: 911871
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



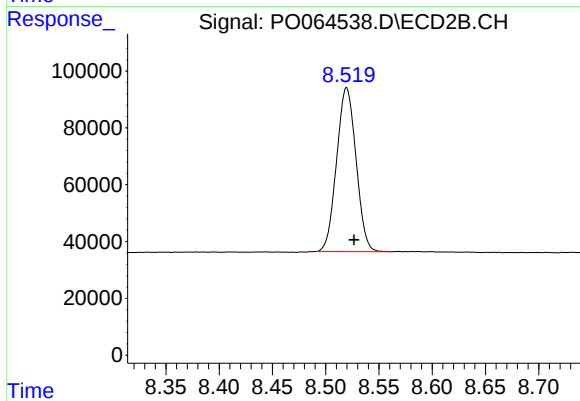
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.005 min
Response: 814532
Conc: 34.25 ng/ml



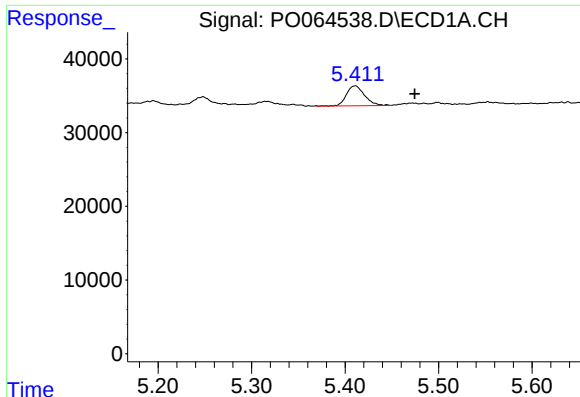
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 696036
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

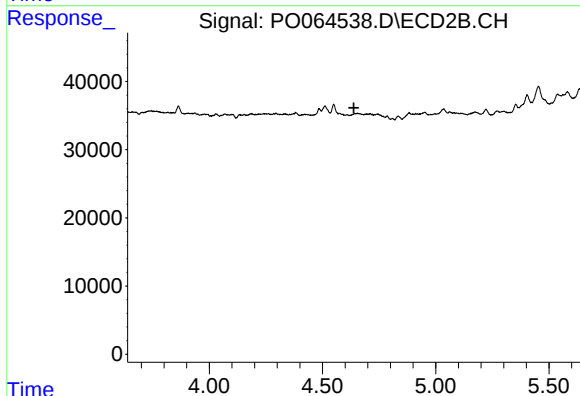
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 732747
Conc: 17.94 ng/ml



#3 AR-1016-1

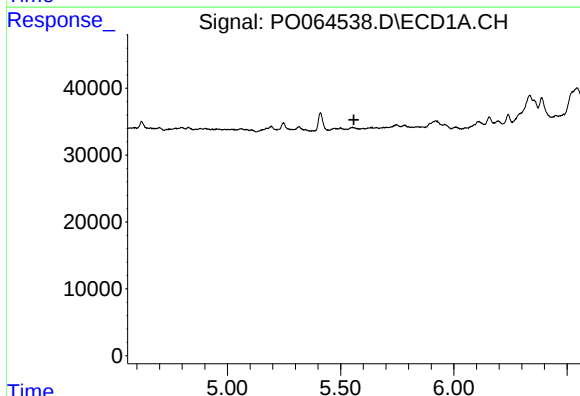
R.T.: 5.411 min
Delta R.T.: -0.064 min
Response: 36183
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



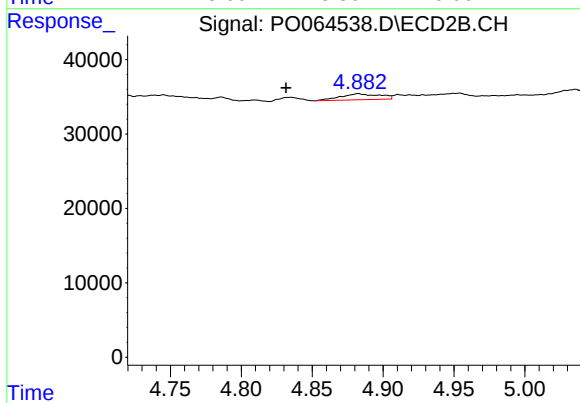
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



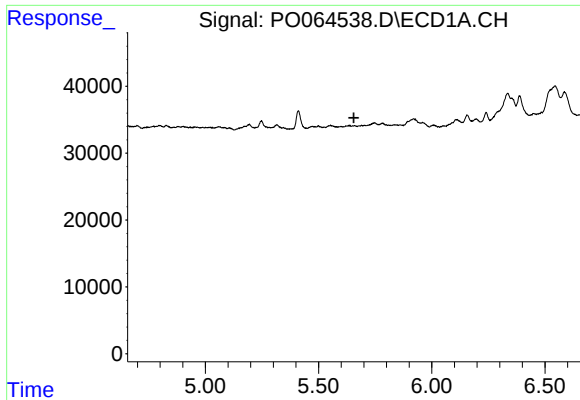
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#5 AR-1016-3

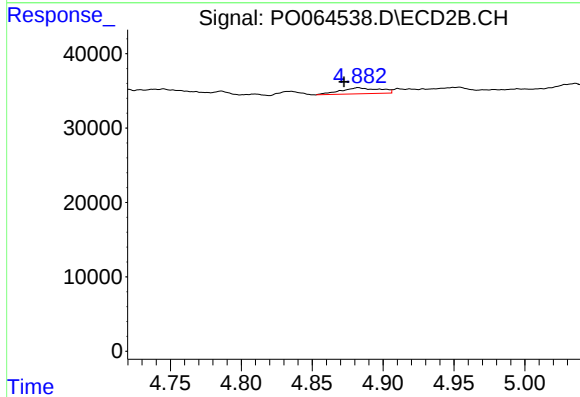
R.T.: 4.883 min
Delta R.T.: 0.051 min
Response: 15401
Conc: 20.00 ng/ml



#6 AR-1016-4

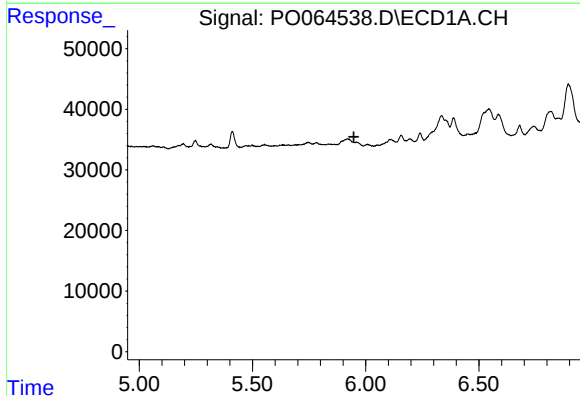
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-GW



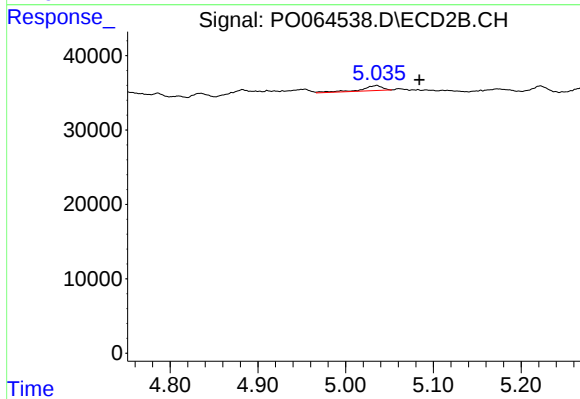
#6 AR-1016-4

R.T.: 4.883 min
Delta R.T.: 0.010 min
Response: 15401
Conc: 23.67 ng/ml



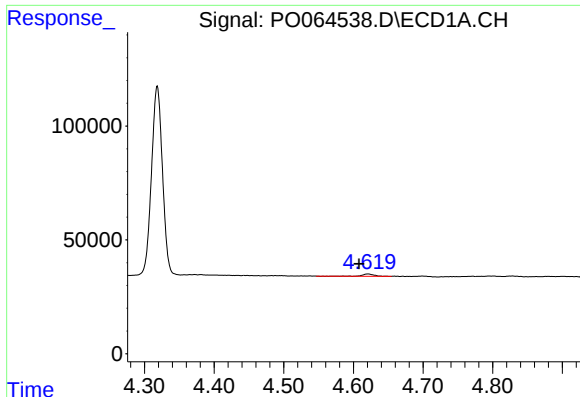
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

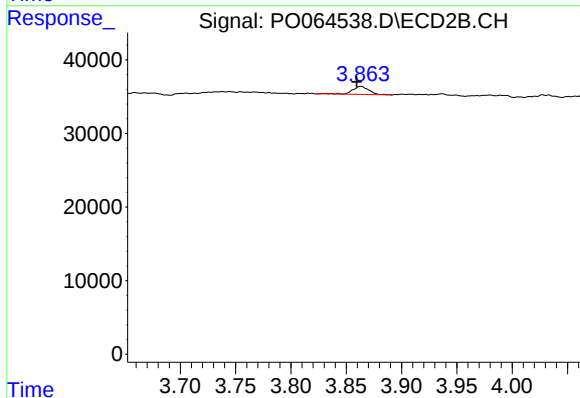
R.T.: 5.035 min
Delta R.T.: -0.049 min
Response: 11198
Conc: 13.45 ng/ml



#9 AR-1221-2

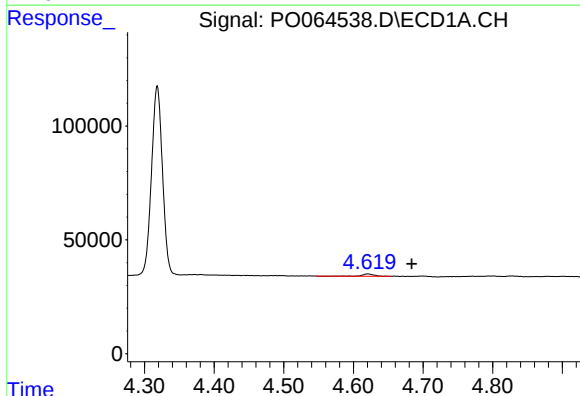
R.T.: 4.621 min
Delta R.T.: 0.012 min
Response: 11950
Conc: 43.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



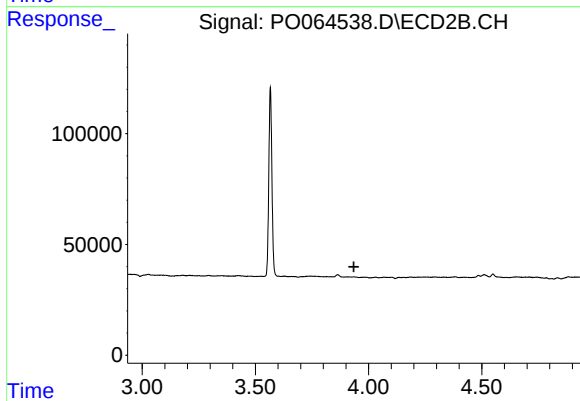
#9 AR-1221-2

R.T.: 3.863 min
Delta R.T.: 0.004 min
Response: 11168
Conc: 55.88 ng/ml



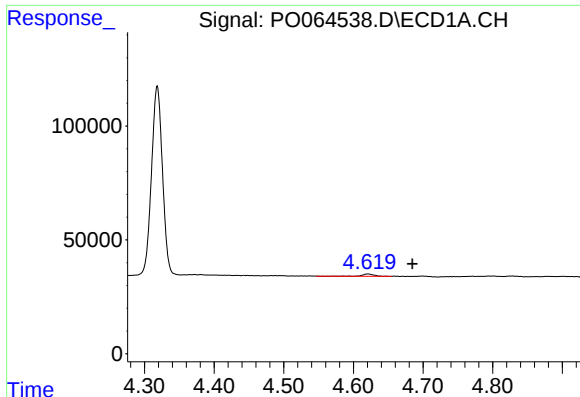
#10 AR-1221-3

R.T.: 4.621 min
Delta R.T.: -0.063 min
Response: 11950
Conc: 14.23 ng/ml



#10 AR-1221-3

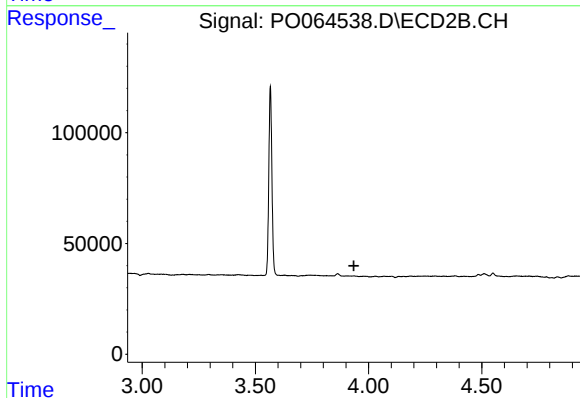
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

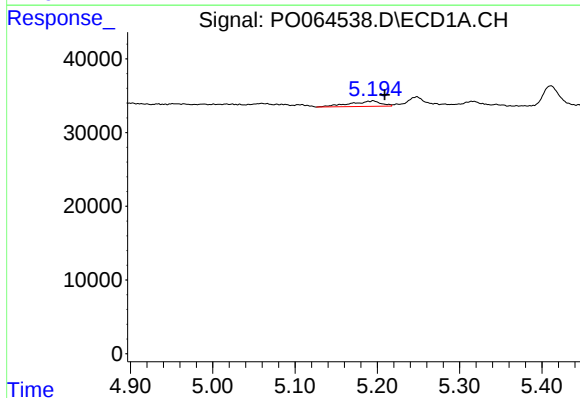
R.T.: 4.621 min
Delta R.T.: -0.064 min
Response: 11950
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



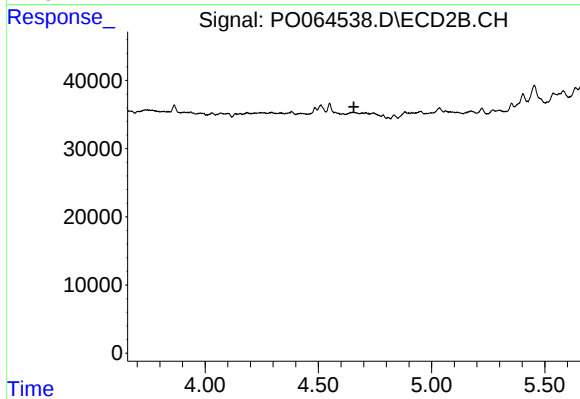
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



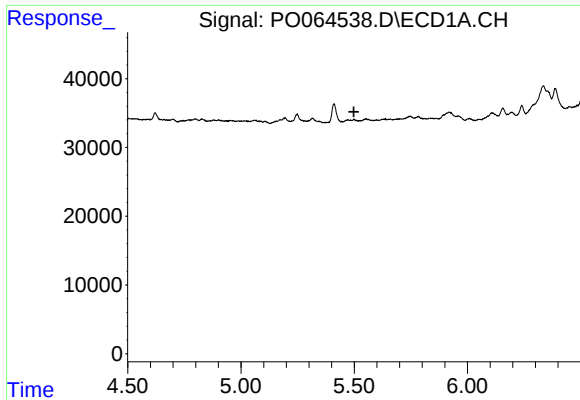
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.014 min
Response: 19126
Conc: 27.22 ng/ml



#12 AR-1232-2

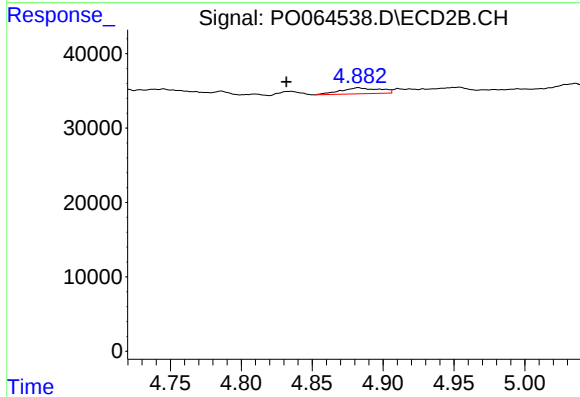
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

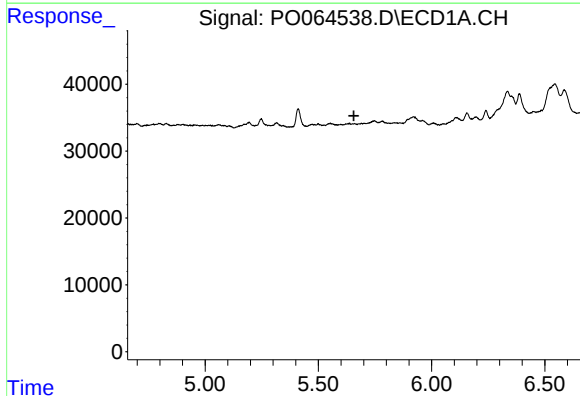
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-GW



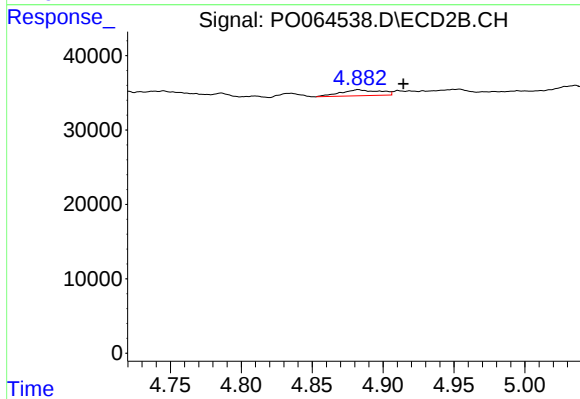
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.051 min
Response: 15401
Conc: 26.49 ng/ml



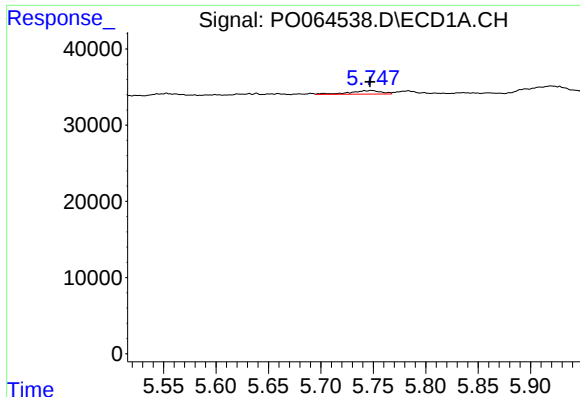
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#14 AR-1232-4

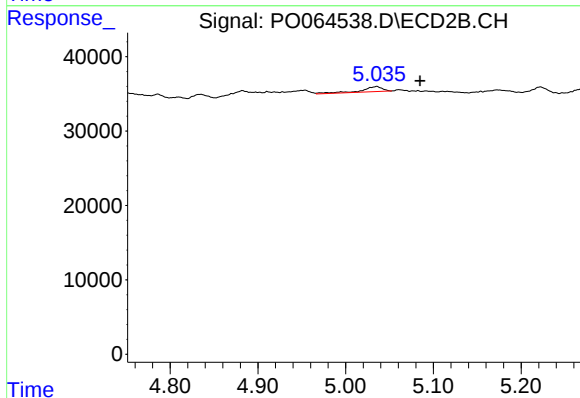
R.T.: 4.883 min
Delta R.T.: -0.032 min
Response: 15401
Conc: 29.01 ng/ml



#15 AR-1232-5

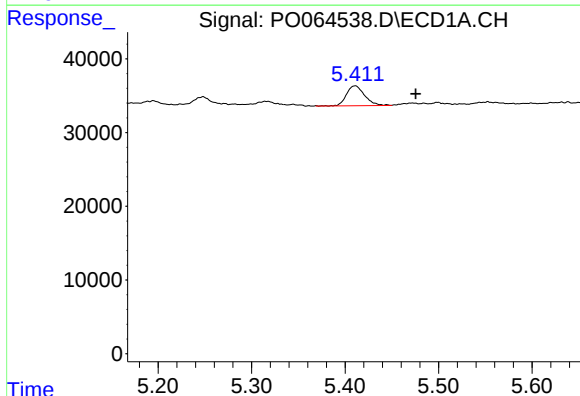
R.T.: 5.748 min
Delta R.T.: 0.001 min
Response: 10068
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



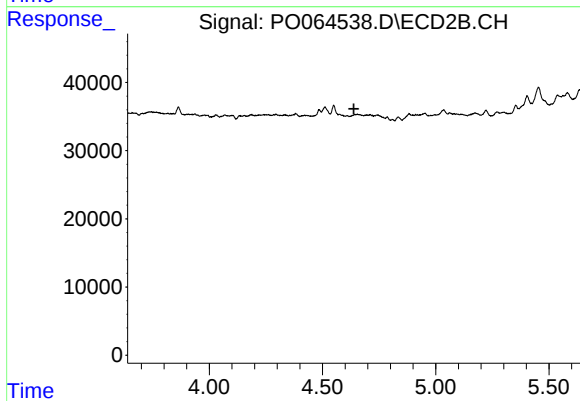
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: -0.049 min
Response: 11198
Conc: 19.12 ng/ml



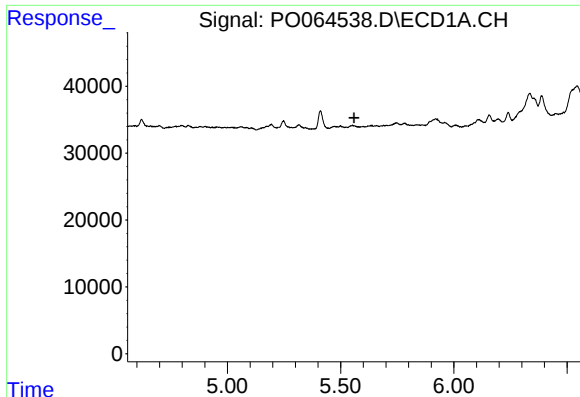
#16 AR-1242-1

R.T.: 5.411 min
Delta R.T.: -0.065 min
Response: 36183
Conc: 38.00 ng/ml



#16 AR-1242-1

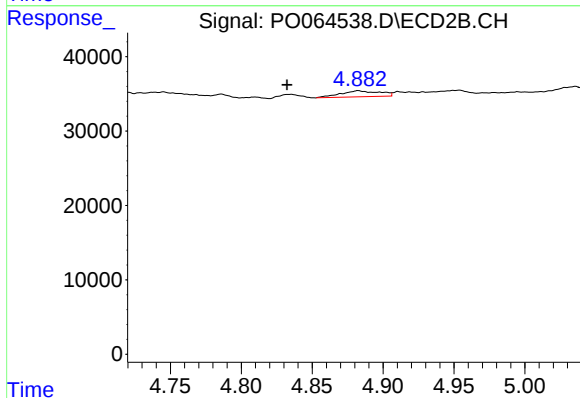
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

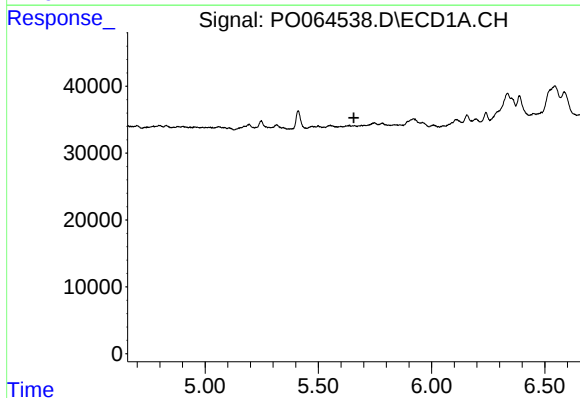
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-GW



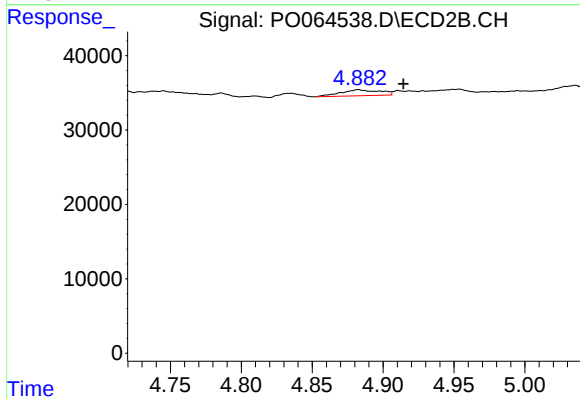
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: 0.050 min
Response: 15401
Conc: 27.48 ng/ml



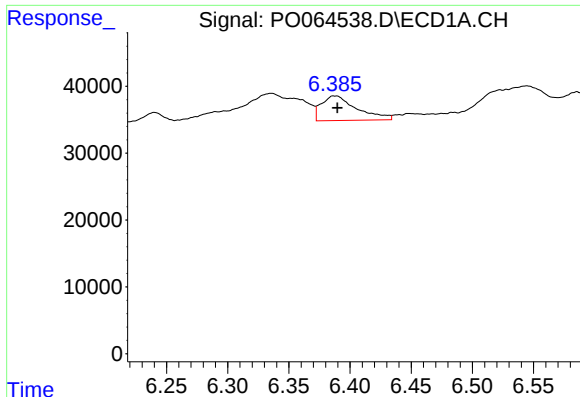
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

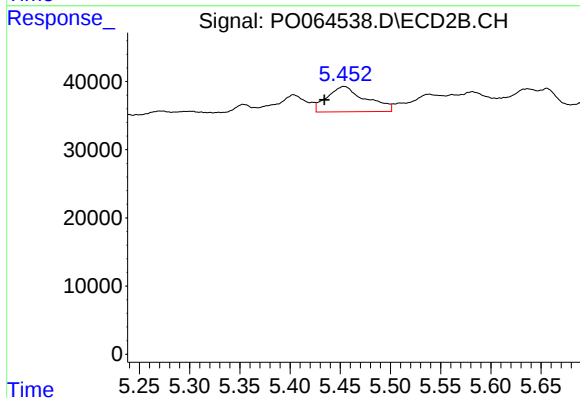
R.T.: 4.883 min
Delta R.T.: -0.032 min
Response: 15401
Conc: 27.15 ng/ml



#20 AR-1242-5

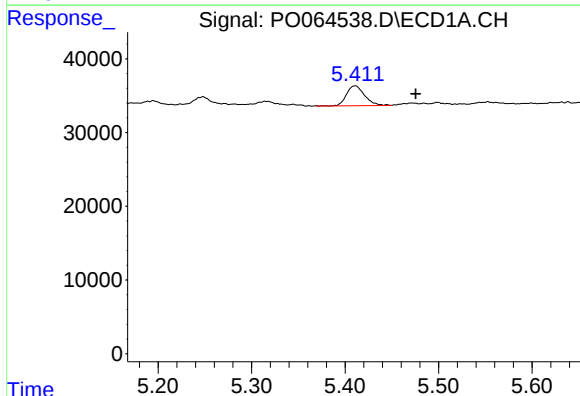
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 74373
Conc: 88.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



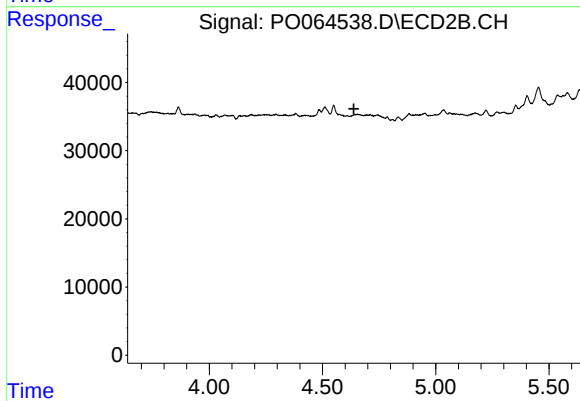
#20 AR-1242-5

R.T.: 5.454 min
Delta R.T.: 0.020 min
Response: 99581
Conc: 126.89 ng/ml



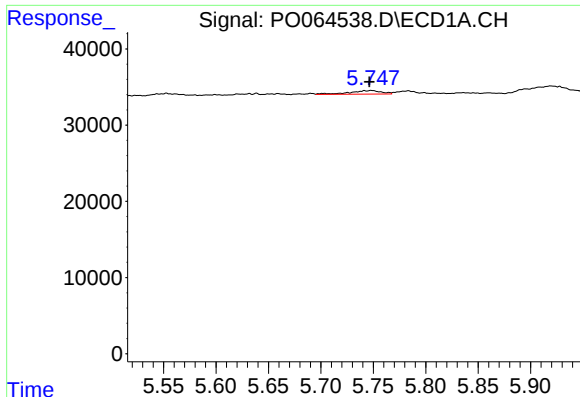
#21 AR-1248-1

R.T.: 5.411 min
Delta R.T.: -0.065 min
Response: 36183
Conc: 64.51 ng/ml



#21 AR-1248-1

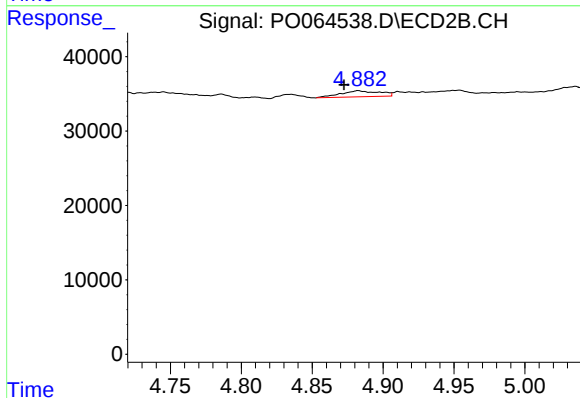
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

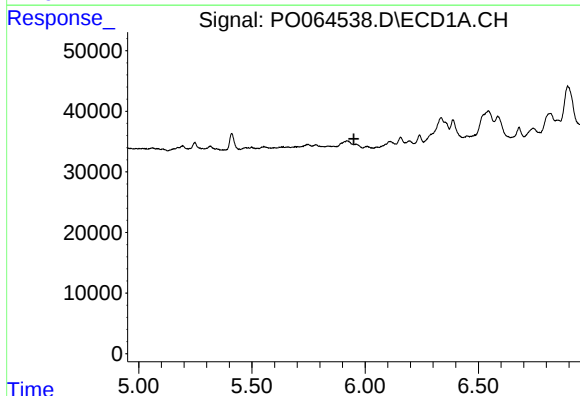
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 10068
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



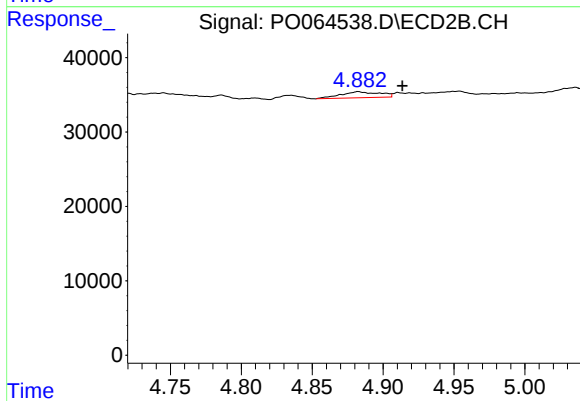
#22 AR-1248-2

R.T.: 4.883 min
Delta R.T.: 0.010 min
Response: 15401
Conc: 24.49 ng/ml



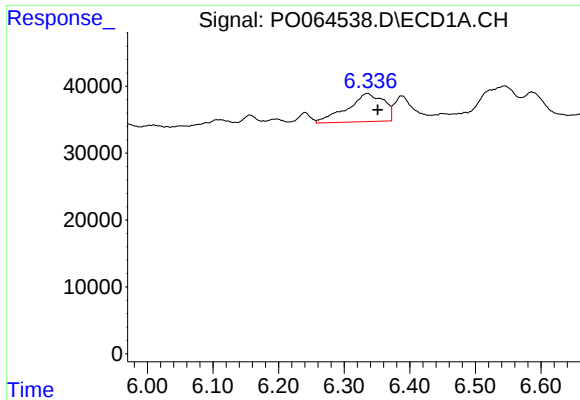
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#23 AR-1248-3

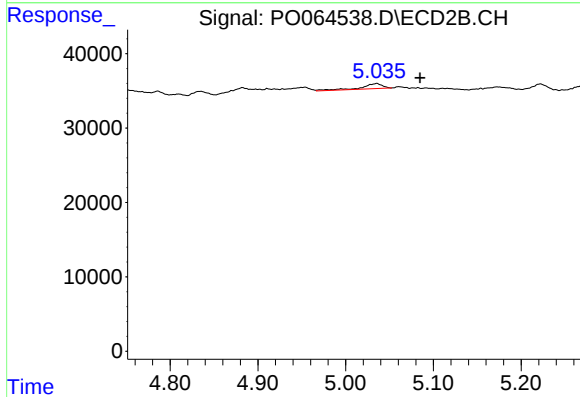
R.T.: 4.883 min
Delta R.T.: -0.031 min
Response: 15401
Conc: 23.87 ng/ml



#24 AR-1248-4

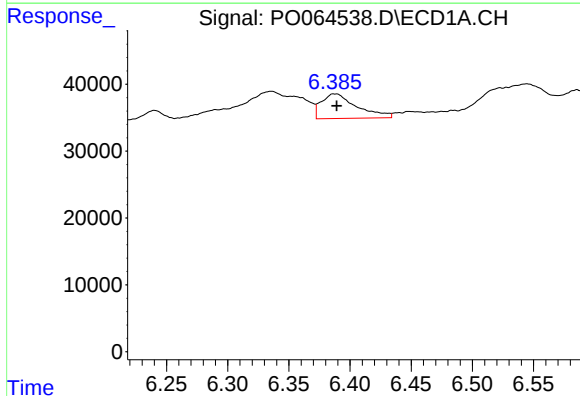
R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 163435
Conc: 147.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



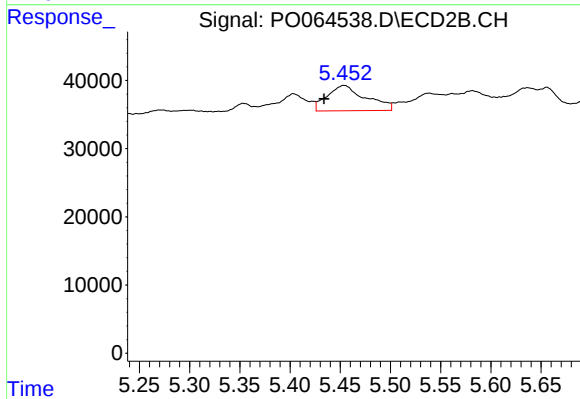
#24 AR-1248-4

R.T.: 5.035 min
Delta R.T.: -0.049 min
Response: 11198
Conc: 14.21 ng/ml



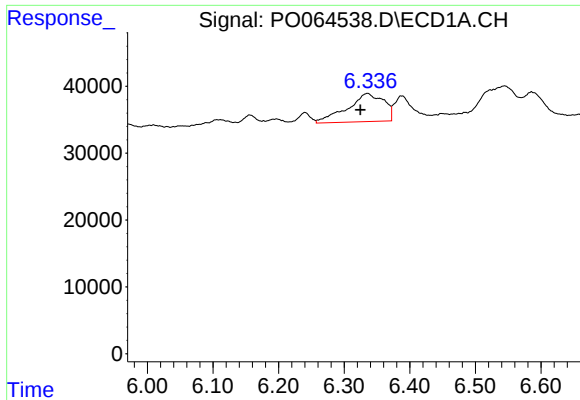
#25 AR-1248-5

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 74373
Conc: 69.32 ng/ml



#25 AR-1248-5

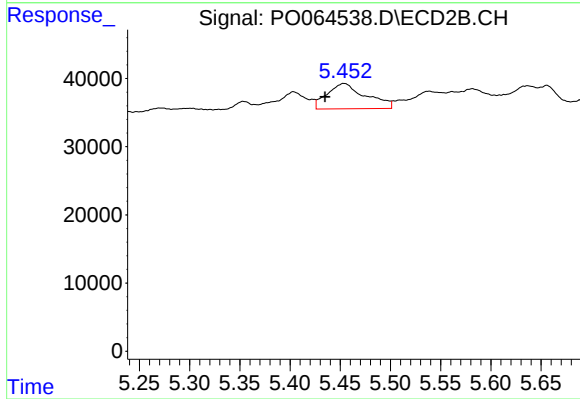
R.T.: 5.454 min
Delta R.T.: 0.020 min
Response: 99581
Conc: 82.19 ng/ml



#26 AR-1254-1

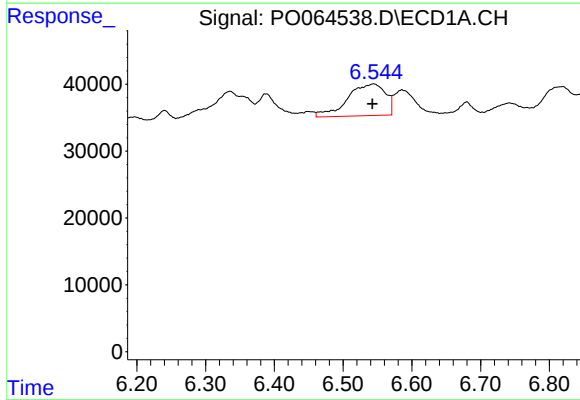
R.T.: 6.336 min
Delta R.T.: 0.011 min
Response: 163435
Conc: 100.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



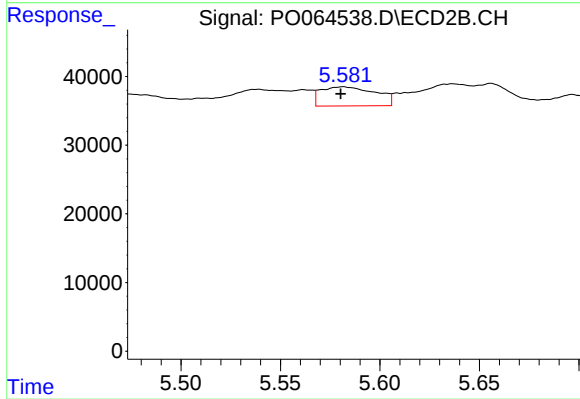
#26 AR-1254-1

R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 99581
Conc: 50.67 ng/ml



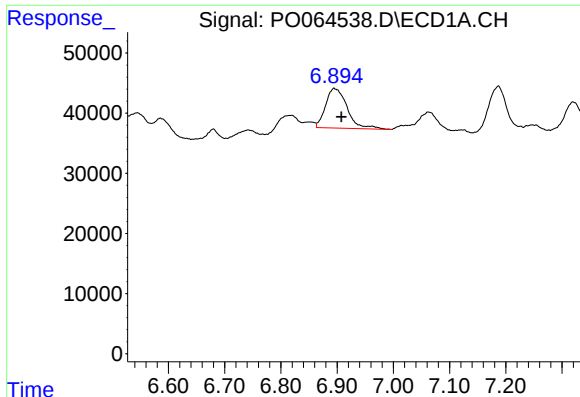
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 182532
Conc: 70.02 ng/ml



#27 AR-1254-2

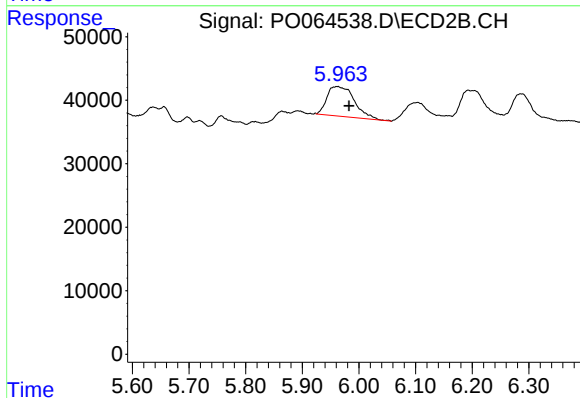
R.T.: 5.581 min
Delta R.T.: 0.001 min
Response: 53394
Conc: 29.81 ng/ml



#28 AR-1254-3

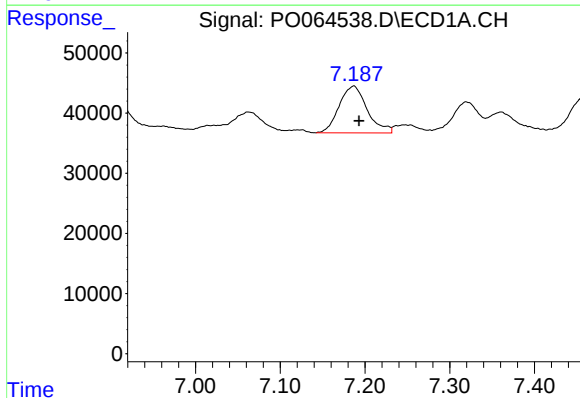
R.T.: 6.894 min
Delta R.T.: -0.013 min
Response: 175054
Conc: 60.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



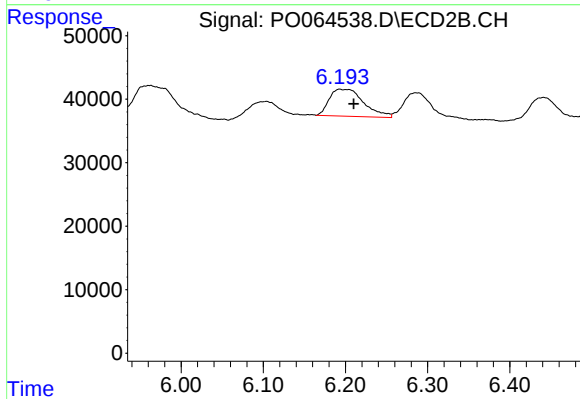
#28 AR-1254-3

R.T.: 5.962 min
Delta R.T.: -0.021 min
Response: 157616
Conc: 50.93 ng/ml



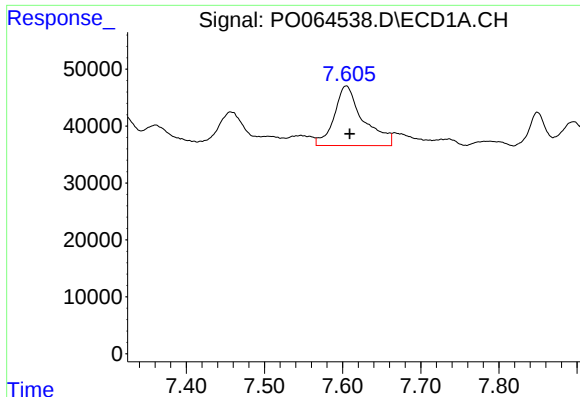
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 179536
Conc: 78.39 ng/ml



#29 AR-1254-4

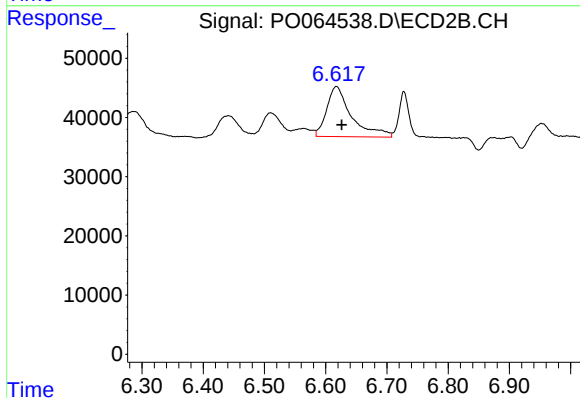
R.T.: 6.193 min
Delta R.T.: -0.017 min
Response: 123906
Conc: 60.05 ng/ml



#30 AR-1254-5

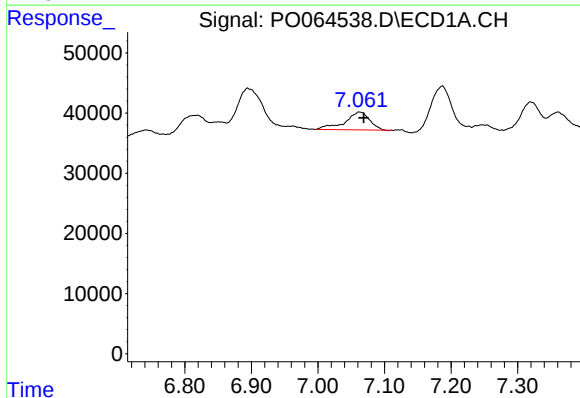
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 269988
Conc: 105.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



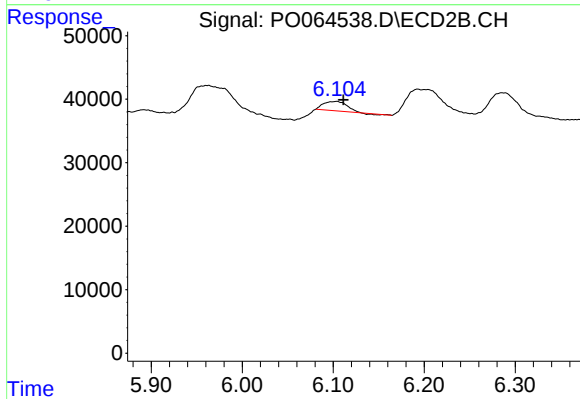
#30 AR-1254-5

R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 238276
Conc: 79.00 ng/ml



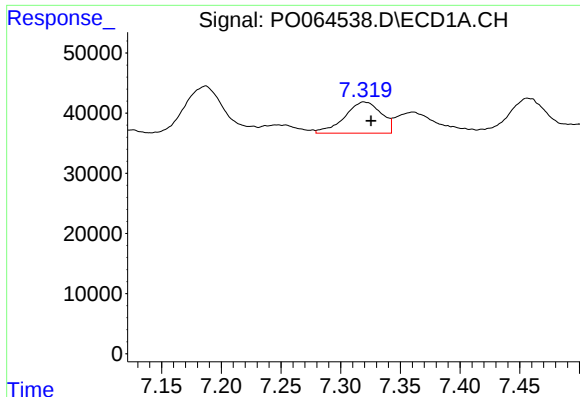
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 75782
Conc: 40.16 ng/ml



#31 AR-1260-1

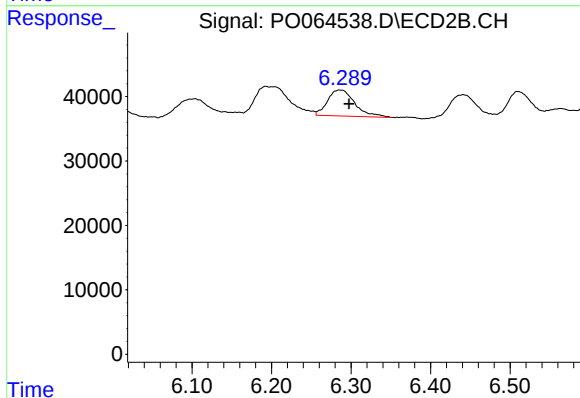
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 25615
Conc: 14.59 ng/ml



#32 AR-1260-2

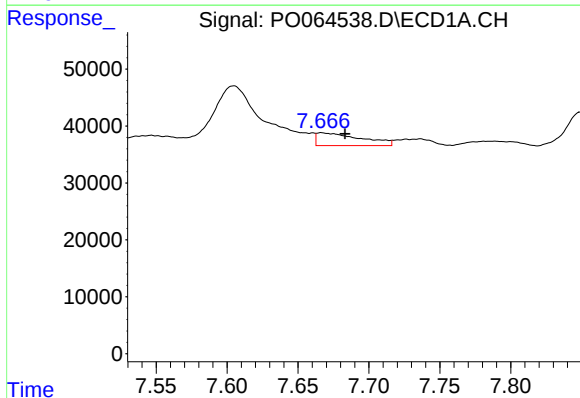
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 111397
Conc: 47.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



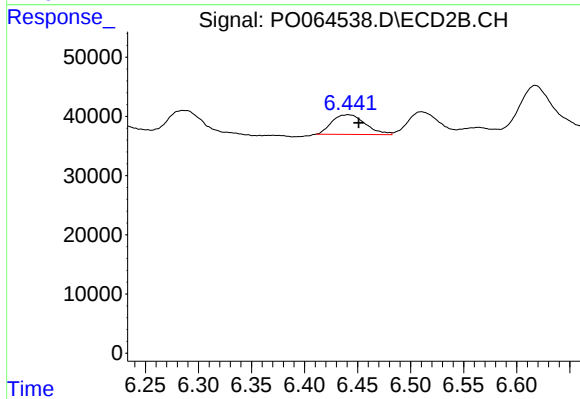
#32 AR-1260-2

R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 95295
Conc: 42.83 ng/ml



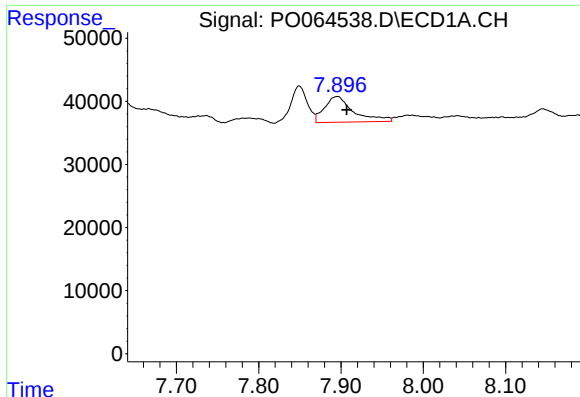
#33 AR-1260-3

R.T.: 7.666 min
Delta R.T.: -0.017 min
Response: 48683
Conc: 26.30 ng/ml



#33 AR-1260-3

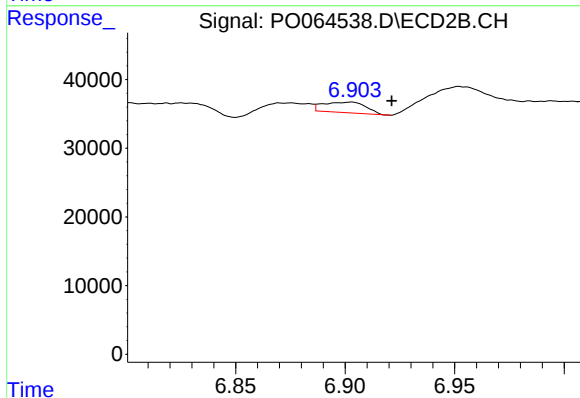
R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 72524
Conc: 35.67 ng/ml



#34 AR-1260-4

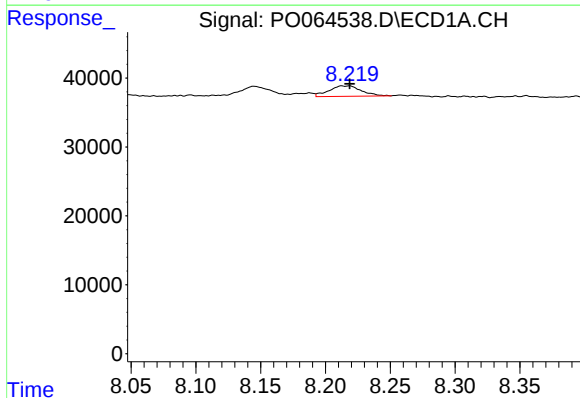
R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 100608
Conc: 45.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



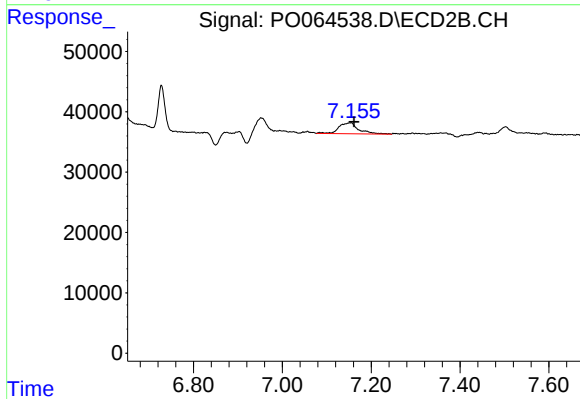
#34 AR-1260-4

R.T.: 6.903 min
Delta R.T.: -0.019 min
Response: 20646
Conc: 11.13 ng/ml



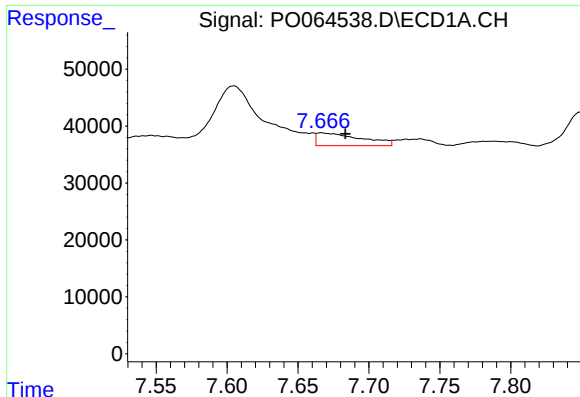
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 26508
Conc: 6.00 ng/ml



#35 AR-1260-5

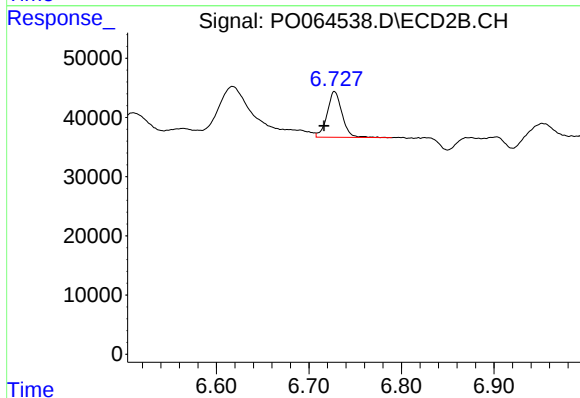
R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 55952
Conc: 11.56 ng/ml



#36 AR-1262-1

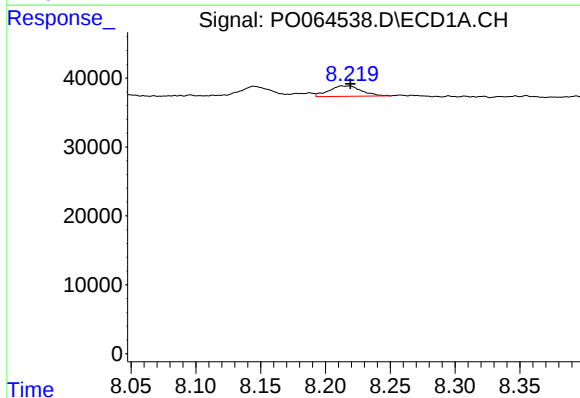
R.T.: 7.666 min
Delta R.T.: -0.017 min
Response: 48683
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



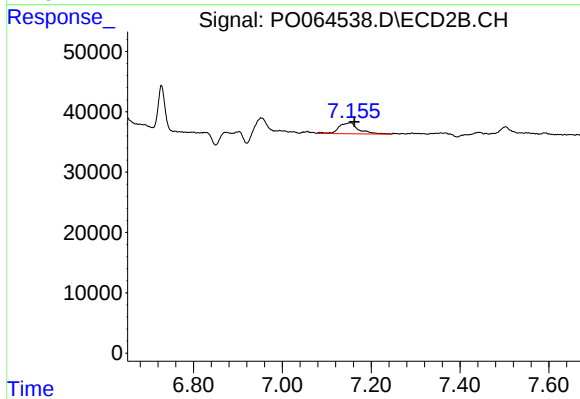
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.012 min
Response: 86582
Conc: 68.91 ng/ml



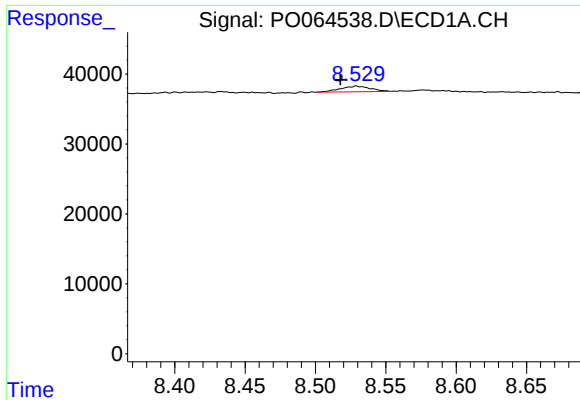
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 26508
Conc: 4.81 ng/ml



#37 AR-1262-2

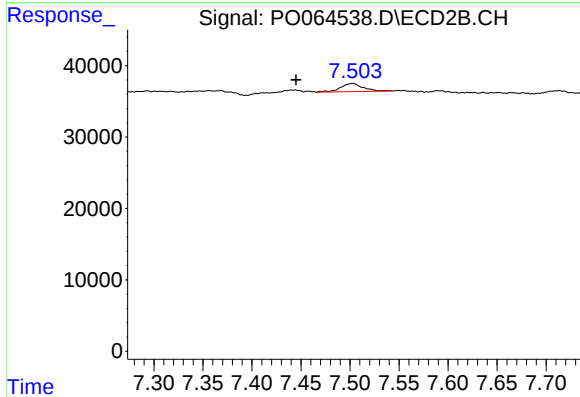
R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 55952
Conc: 9.38 ng/ml



#38 AR-1262-3

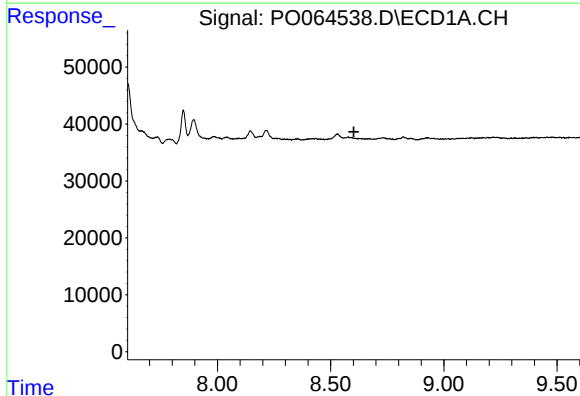
R.T.: 8.529 min
Delta R.T.: 0.011 min
Response: 11867
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



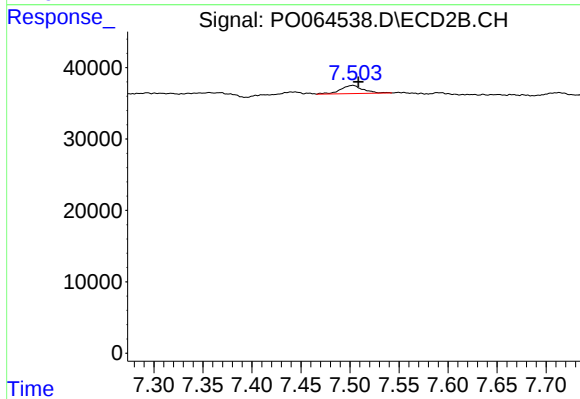
#38 AR-1262-3

R.T.: 7.503 min
Delta R.T.: 0.058 min
Response: 18450
Conc: 7.91 ng/ml



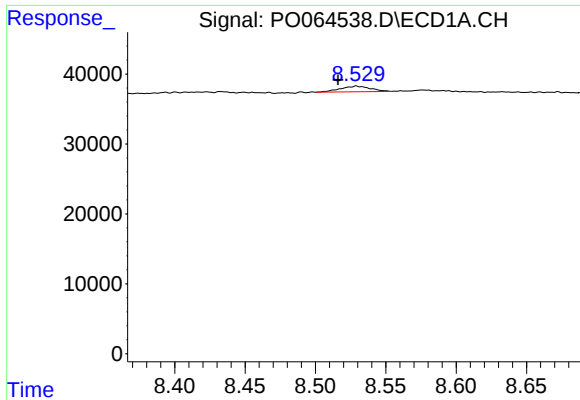
#39 AR-1262-4

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



#39 AR-1262-4

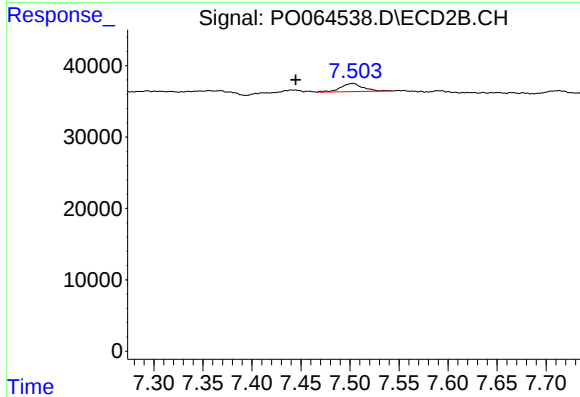
R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 18450
Conc: 4.14 ng/ml



#41 AR-1268-1

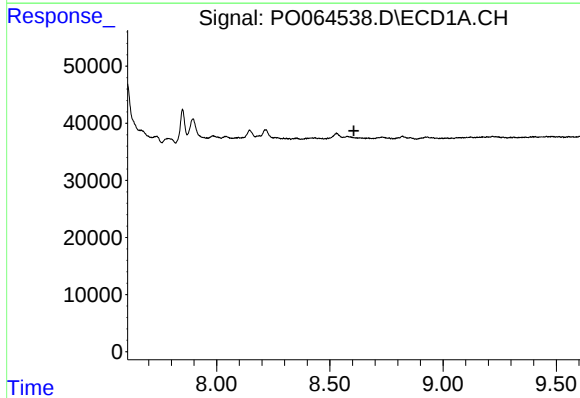
R.T.: 8.529 min
Delta R.T.: 0.013 min
Response: 11867
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



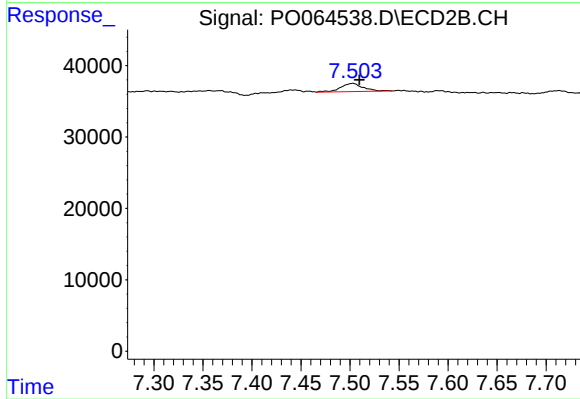
#41 AR-1268-1

R.T.: 7.503 min
Delta R.T.: 0.058 min
Response: 18450
Conc: 2.64 ng/ml



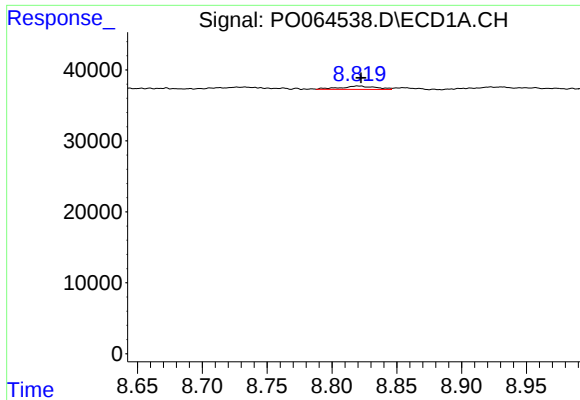
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#42 AR-1268-2

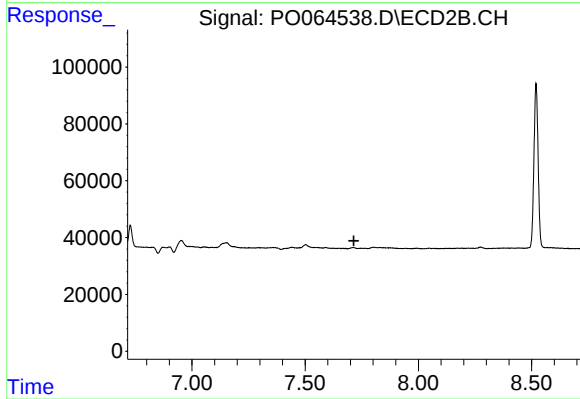
R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 18450
Conc: 2.88 ng/ml



#43 AR-1268-3

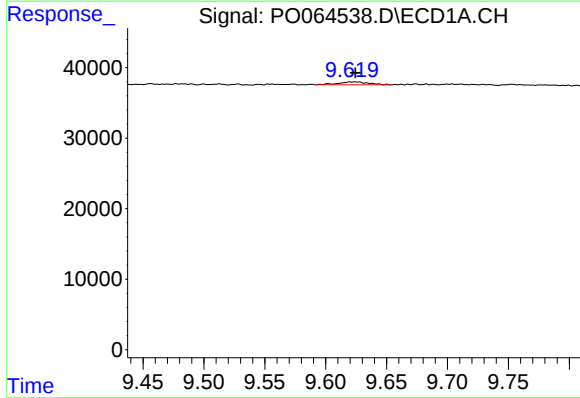
R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 9128
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GW



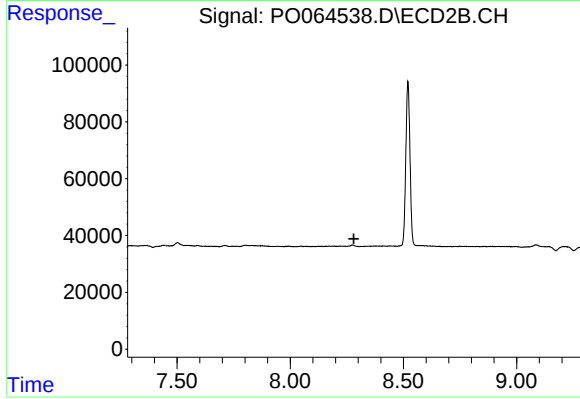
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 6977
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.