

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : PO064537.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2019 5:11
 Operator : SM/AJ
 Sample : K6174-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WATER-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 07:03:48 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	3.565	888543	799907	30.003	33.631
2)	SA Decachlor...	9.940	8.519	772794	810956	18.856	19.852
Target Compounds							
3)	L1 AR-1016-1	5.478	0.000	9272	0	7.143	N.D. #
4)	L1 AR-1016-2	5.478	0.000	9272	0	5.086	N.D. #
5)	L1 AR-1016-3	5.560	4.881	7495	14395	6.530	18.689 #
6)	L1 AR-1016-4	0.000	4.881	0	14395	N.D.	22.128 #
7)	L1 AR-1016-5	5.926	0.000	16170	0	16.617	N.D. #
8)	L2 AR-1221-1	4.495	0.000	11057	0	31.125	N.D. #
9)	L2 AR-1221-2	4.621	3.863	15212	12807	55.018	64.081
10)	L2 AR-1221-3	4.621	0.000	15212	0	18.116	N.D. #
11)	L3 AR-1232-1	4.621	0.000	15212	0	11.865	N.D. #
12)	L3 AR-1232-2	5.194	0.000	23477	0	33.418	N.D. #
13)	L3 AR-1232-3	5.478	4.881	9272	14395	6.695	24.760 #
14)	L3 AR-1232-4	0.000	4.881	0	14395	N.D.	27.114 #
15)	L3 AR-1232-5	5.743	0.000	10674	0	18.952	N.D. #
16)	L4 AR-1242-1	5.478	0.000	9272	0	9.738	N.D. #
17)	L4 AR-1242-2	5.478	0.000	9272	0	6.865	N.D. #
18)	L4 AR-1242-3	5.560	4.881	7495	14395	8.734	25.685 #
19)	L4 AR-1242-4	0.000	4.881	0	14395	N.D.	25.379 #
20)	L4 AR-1242-5	6.388	5.453	74270	157671	87.913	200.906 #
21)	L5 AR-1248-1	5.478	0.000	9272	0	16.531	N.D. #
22)	L5 AR-1248-2	5.743	4.881	10674	14395	12.881	22.892 #
23)	L5 AR-1248-3	5.926	4.881	16170	14395	17.578	22.309 #
24)	L5 AR-1248-4	6.327	0.000	100332	0	90.520	N.D. #
25)	L5 AR-1248-5	6.388	5.453	74270	157671	69.219	130.138 #
26)	L6 AR-1254-1	6.327	5.453	100332	157671	61.473	80.225 #
27)	L6 AR-1254-2	6.539	5.582	253709	140632	97.324	78.526
28)	L6 AR-1254-3	6.900	5.967	229328	258705	79.455	83.593
29)	L6 AR-1254-4	7.186	6.204	199132	148083	86.952	71.771
30)	L6 AR-1254-5	7.605	6.619	387099	296893	151.491	98.433 #
31)	L7 AR-1260-1	7.064	6.107	82298	36313	43.609	20.688 #
32)	L7 AR-1260-2	7.321	6.285	129643	106440	55.434	47.843
33)	L7 AR-1260-3	7.732	6.442	28327	91951	15.301	45.224 #
34)	L7 AR-1260-4	7.893	6.901	106192	20920	48.454	11.279 #
35)	L7 AR-1260-5	8.216	7.155	53490	86733	12.116	17.915 #
36)	L8 AR-1262-1	7.732	6.727	28327	97942	9.488	77.947 #
37)	L8 AR-1262-2	8.216	7.155	53490	86733	9.701	14.540 #
38)	L8 AR-1262-3	8.530	7.501	16301	35626	4.213	15.282 #
39)	L8 AR-1262-4	0.000	7.501	0	35626	N.D.	8.000 #
41)	L9 AR-1268-1	8.530	7.501	16301	35626	2.500	5.103 #
42)	L9 AR-1268-2	0.000	7.501	0	35626	N.D.	5.564 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
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 Sample : K6174-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WATER-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 07:03:48 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
45) L9	AR-1268-5	9.621	0.000	11001	0	0.716	N.D. #

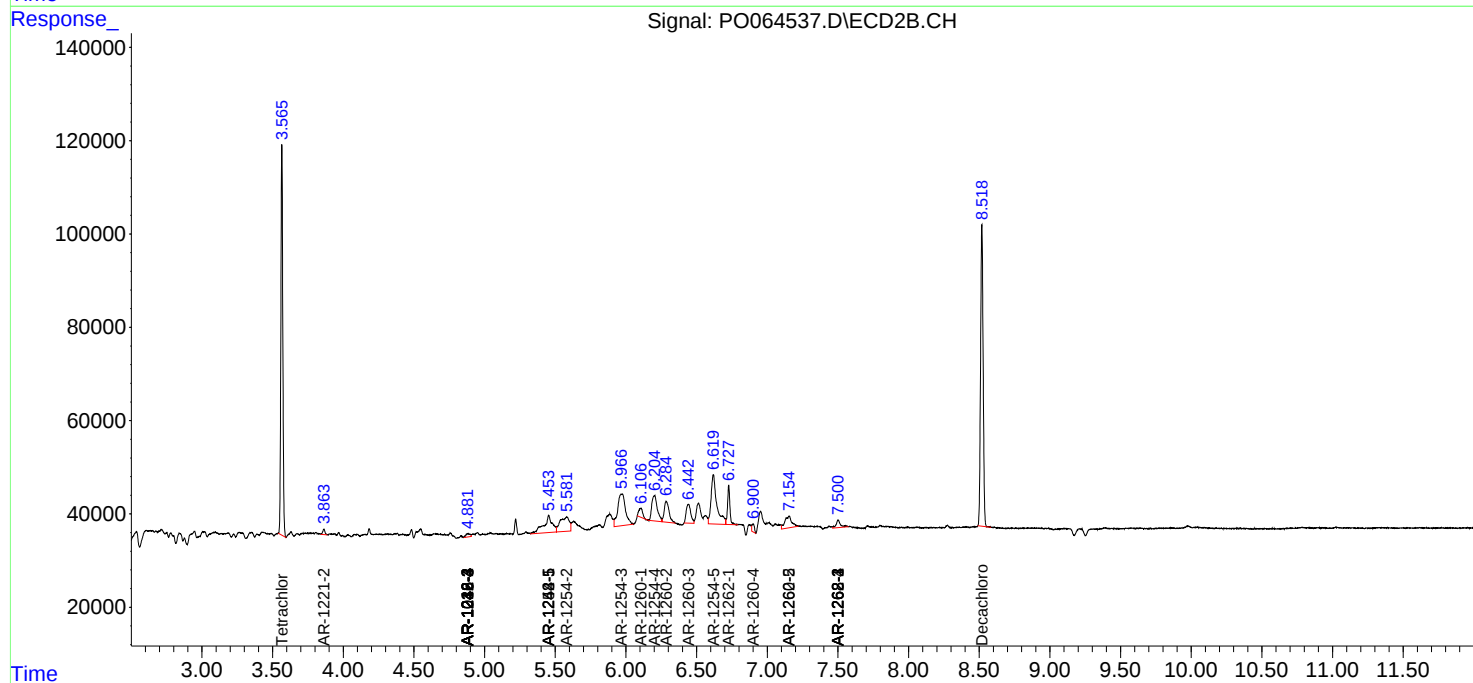
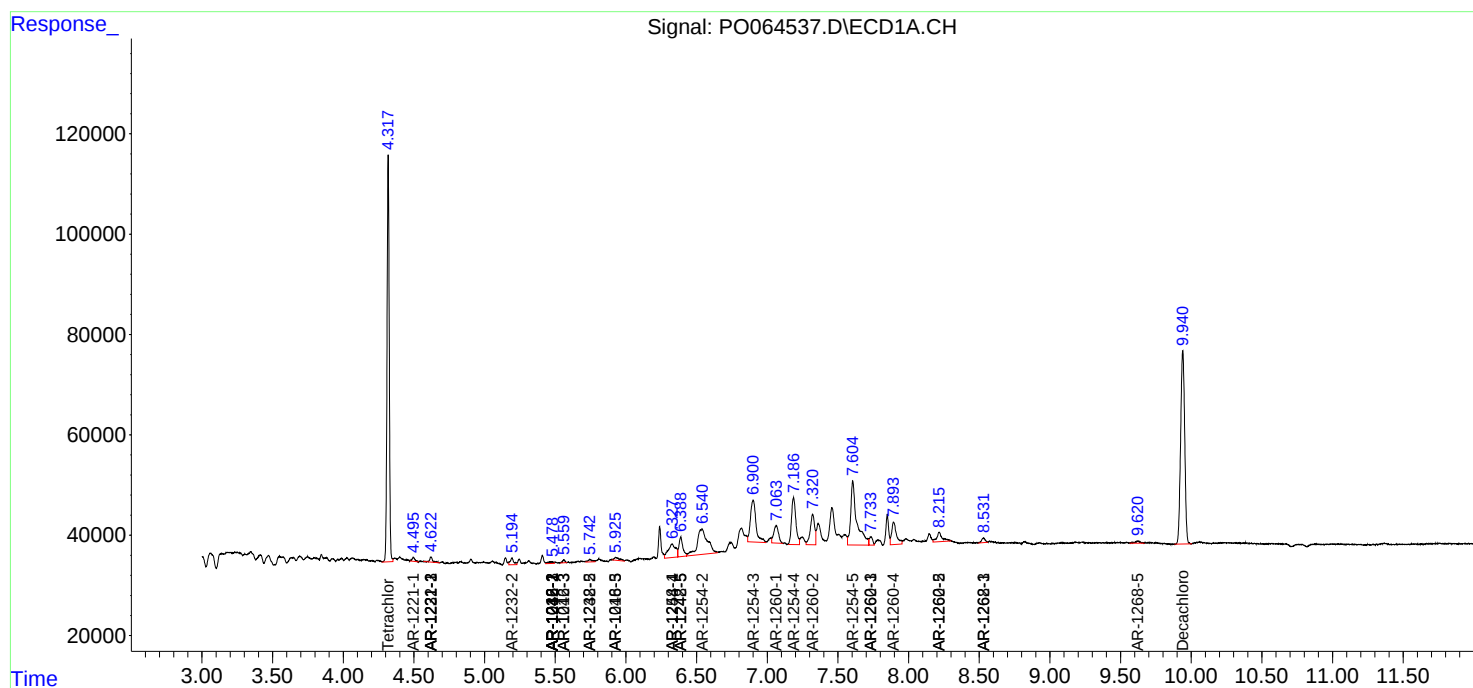
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

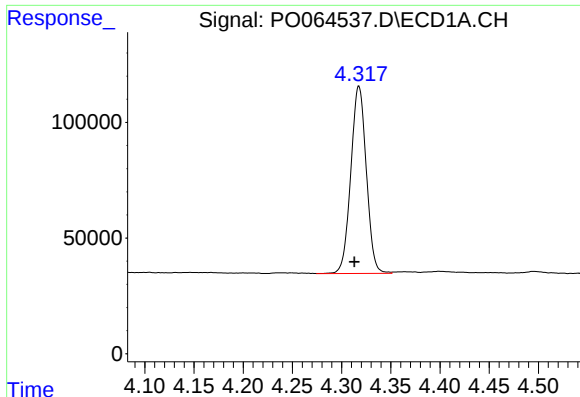
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2019 5:11
Operator : SM/AJ
Sample : K6174-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
WATER-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 07:03:48 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
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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

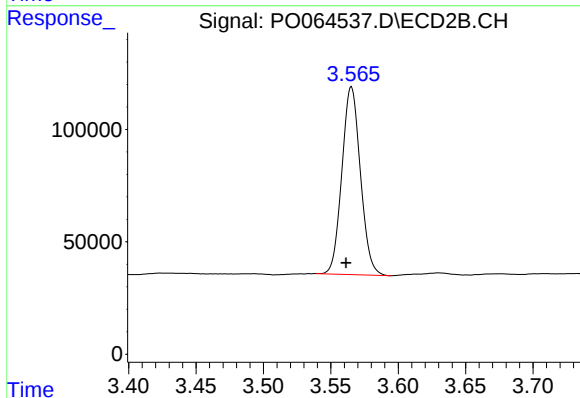




#1 Tetrachloro-m-xylene

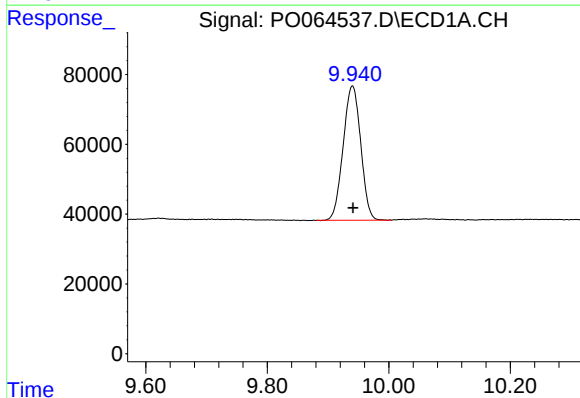
R.T.: 4.318 min
Delta R.T.: 0.005 min
Response: 888543
Conc: 30.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



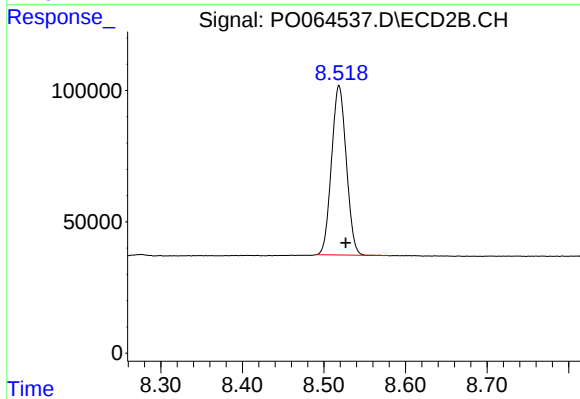
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.004 min
Response: 799907
Conc: 33.63 ng/ml



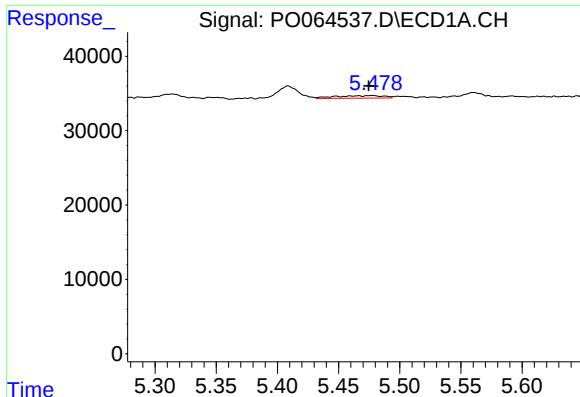
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: -0.001 min
Response: 772794
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

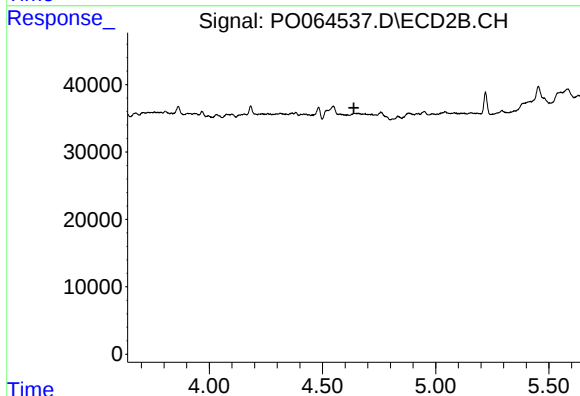
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 810956
Conc: 19.85 ng/ml



#3 AR-1016-1

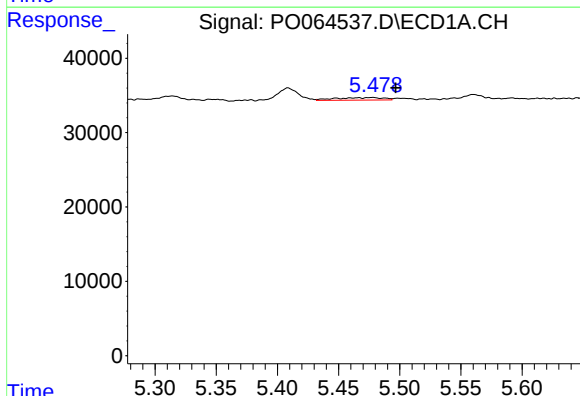
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 9272
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



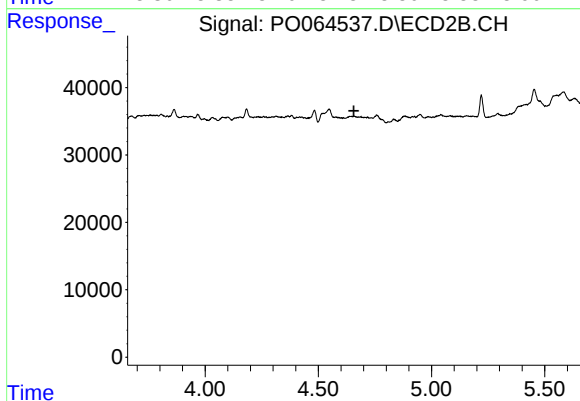
#3 AR-1016-1

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



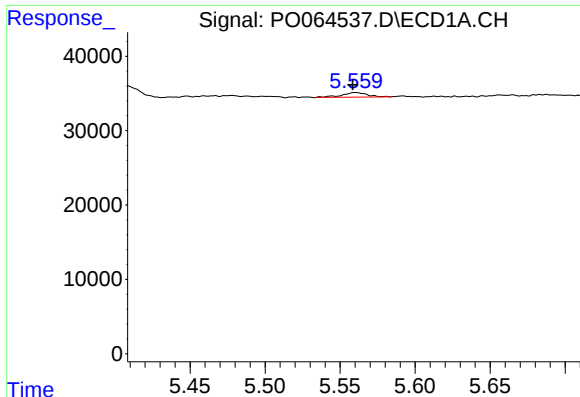
#4 AR-1016-2

R.T.: 5.478 min
Delta R.T.: -0.019 min
Response: 9272
Conc: 5.09 ng/ml



#4 AR-1016-2

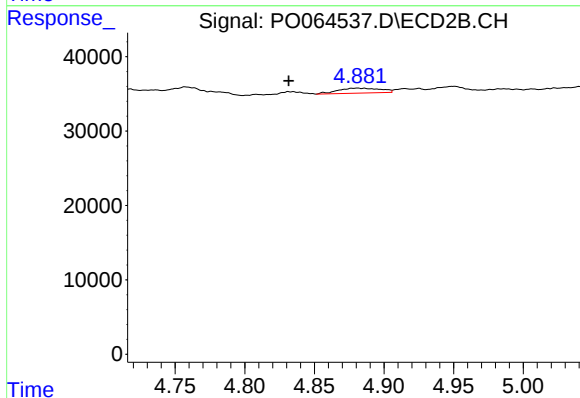
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

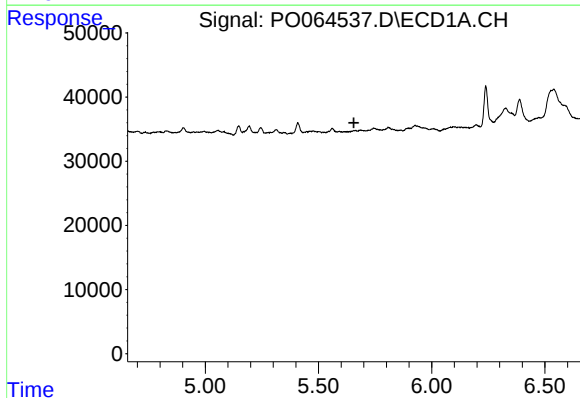
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 7495
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



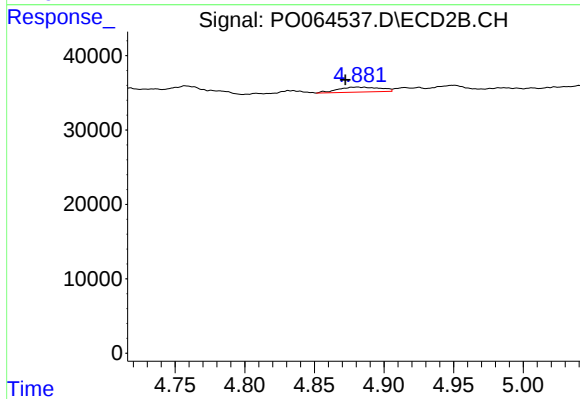
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.049 min
Response: 14395
Conc: 18.69 ng/ml



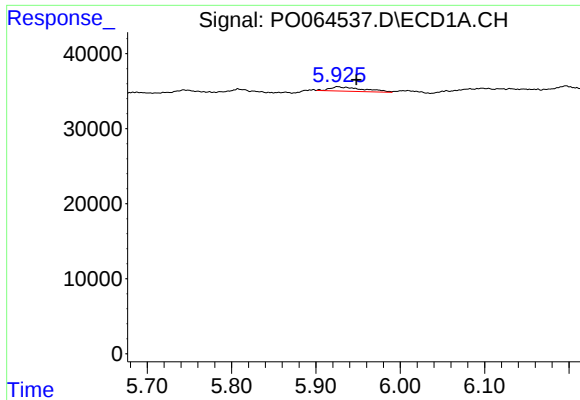
#6 AR-1016-4

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



#6 AR-1016-4

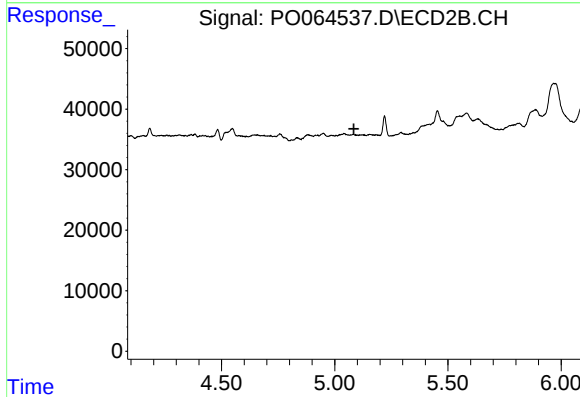
R.T.: 4.881 min
Delta R.T.: 0.008 min
Response: 14395
Conc: 22.13 ng/ml



#7 AR-1016-5

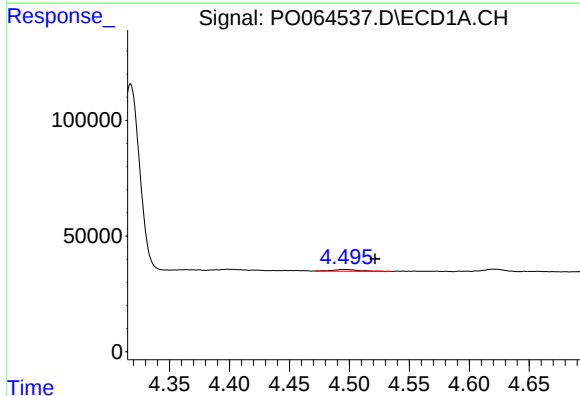
R.T.: 5.926 min
Delta R.T.: -0.022 min
Response: 16170
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



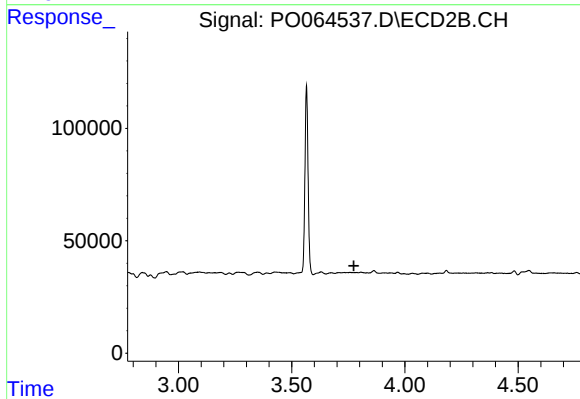
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



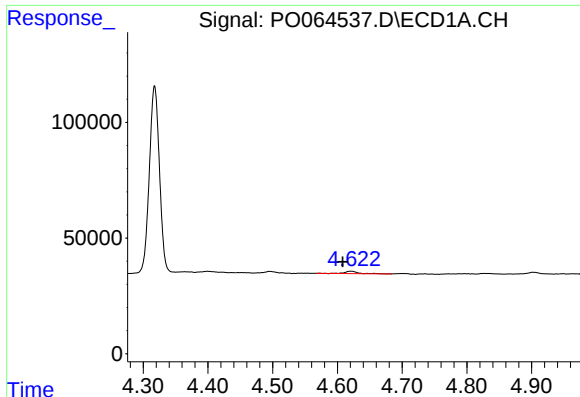
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.026 min
Response: 11057
Conc: 31.13 ng/ml



#8 AR-1221-1

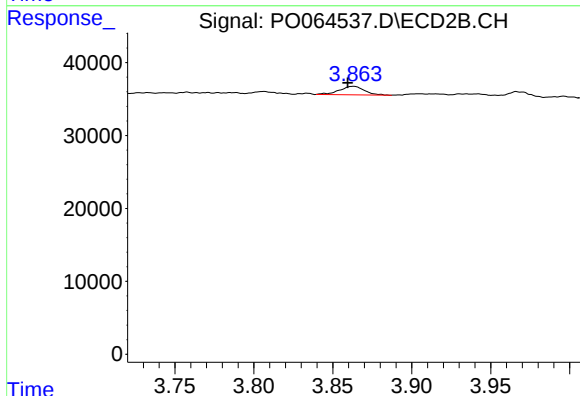
R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

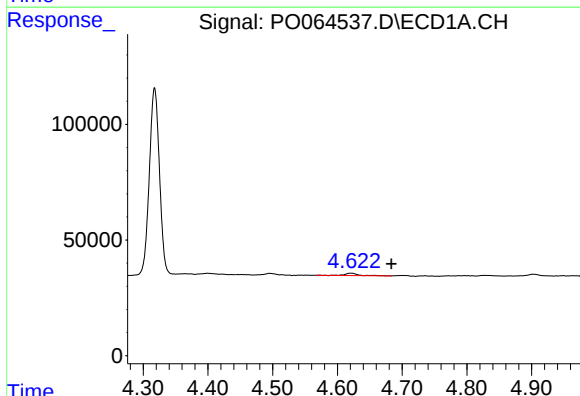
R.T.: 4.621 min
Delta R.T.: 0.013 min
Response: 15212
Conc: 55.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



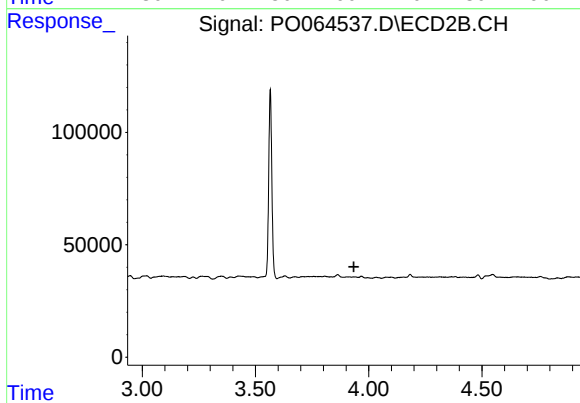
#9 AR-1221-2

R.T.: 3.863 min
Delta R.T.: 0.004 min
Response: 12807
Conc: 64.08 ng/ml



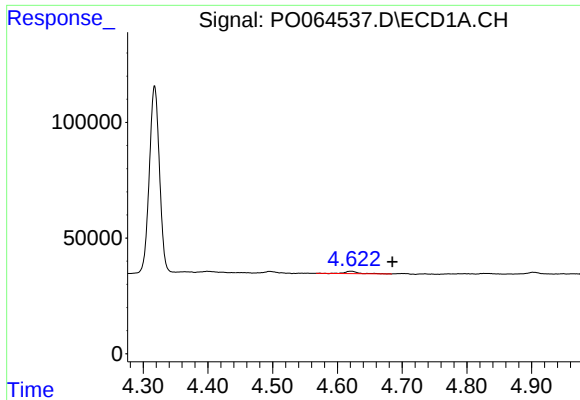
#10 AR-1221-3

R.T.: 4.621 min
Delta R.T.: -0.062 min
Response: 15212
Conc: 18.12 ng/ml



#10 AR-1221-3

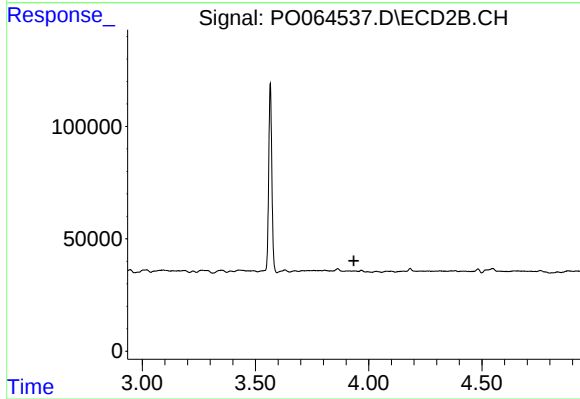
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

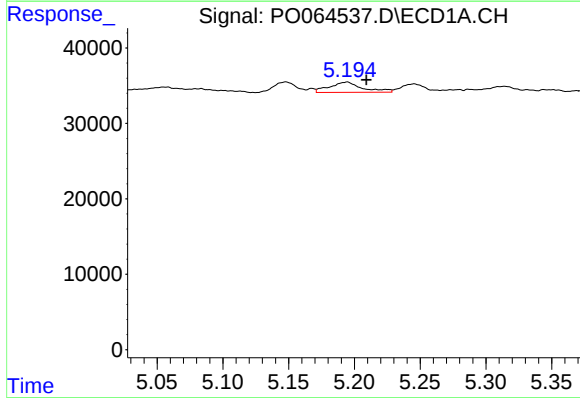
R.T.: 4.621 min
Delta R.T.: -0.063 min
Response: 15212
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



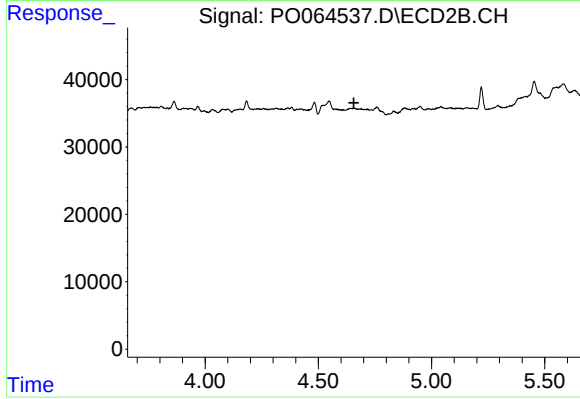
#11 AR-1232-1

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



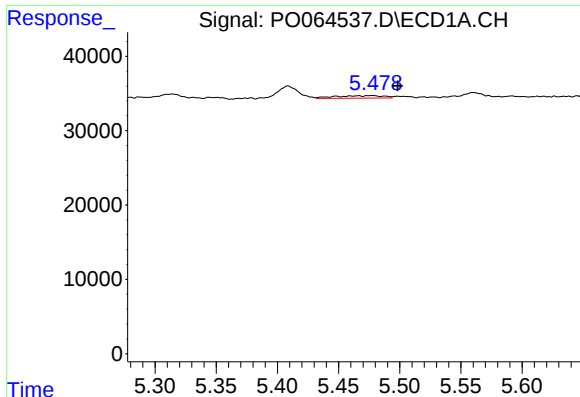
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: -0.015 min
Response: 23477
Conc: 33.42 ng/ml



#12 AR-1232-2

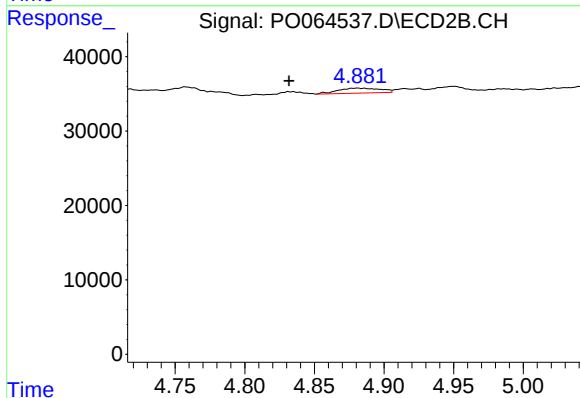
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

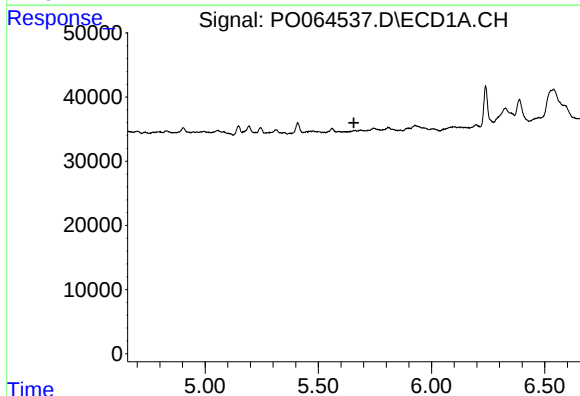
R.T.: 5.478 min
Delta R.T.: -0.020 min
Response: 9272
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



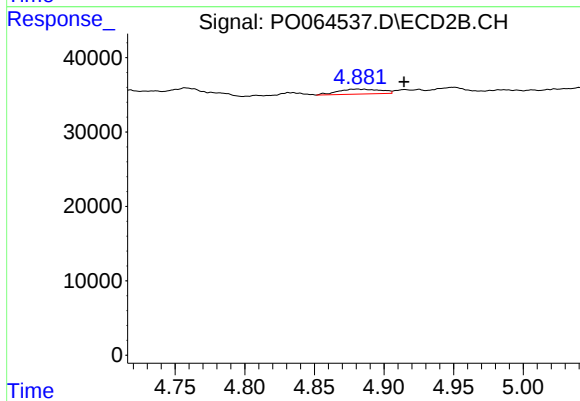
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.049 min
Response: 14395
Conc: 24.76 ng/ml



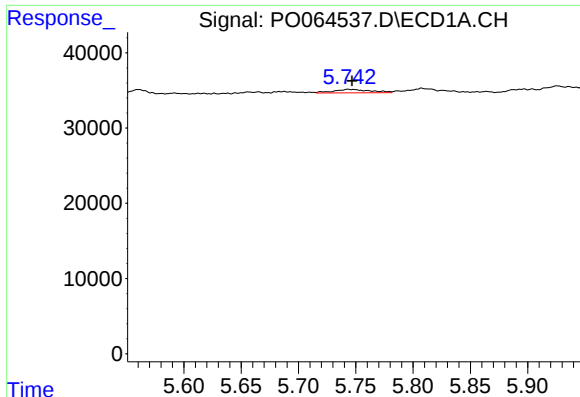
#14 AR-1232-4

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



#14 AR-1232-4

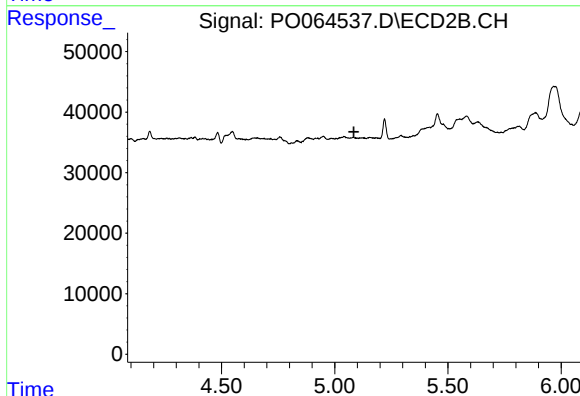
R.T.: 4.881 min
Delta R.T.: -0.034 min
Response: 14395
Conc: 27.11 ng/ml



#15 AR-1232-5

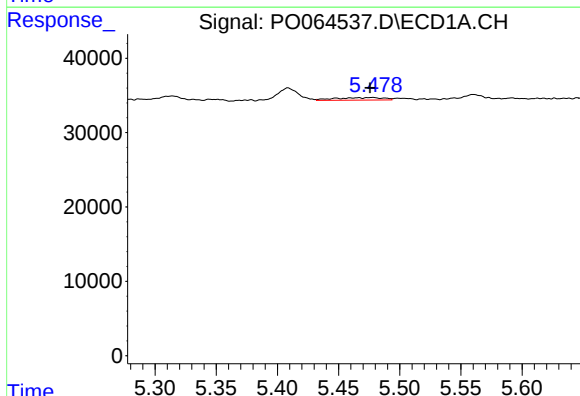
R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 10674
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



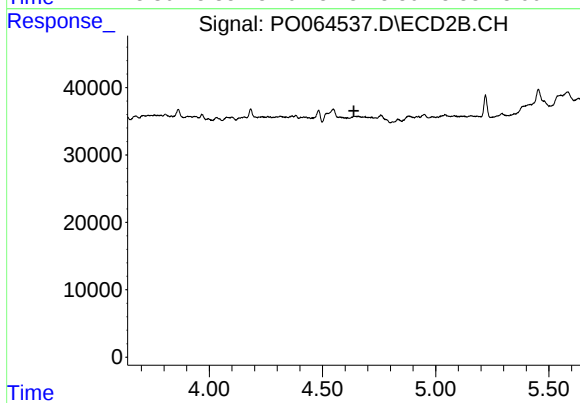
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



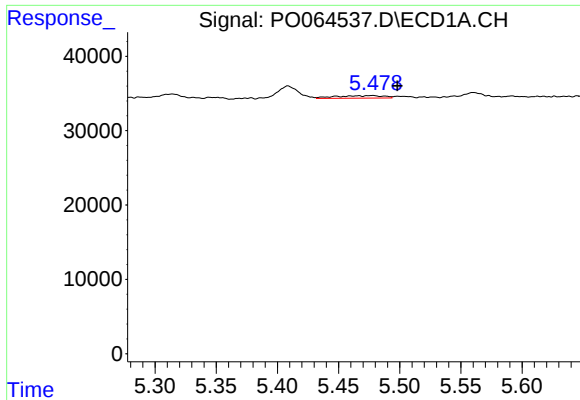
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 9272
Conc: 9.74 ng/ml



#16 AR-1242-1

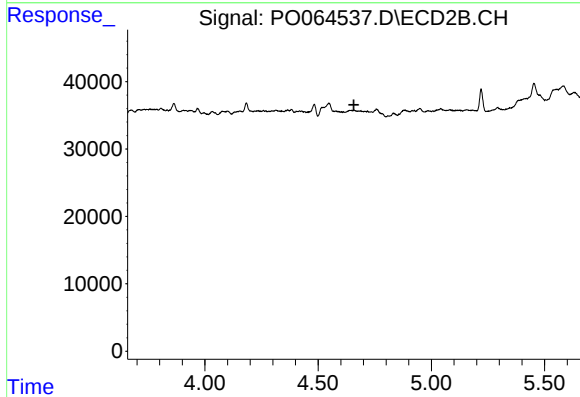
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

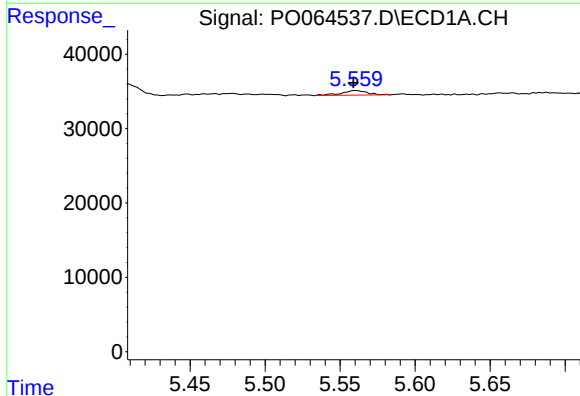
R.T.: 5.478 min
Delta R.T.: -0.020 min
Response: 9272
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



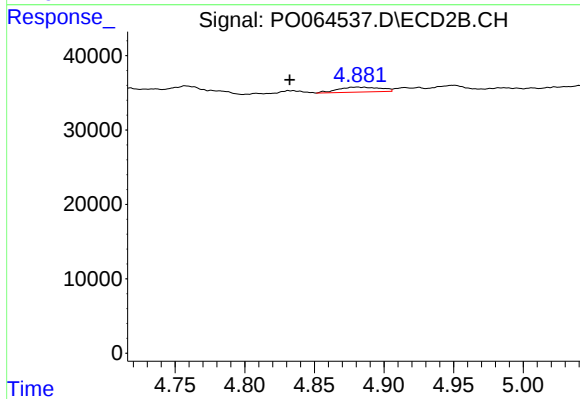
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



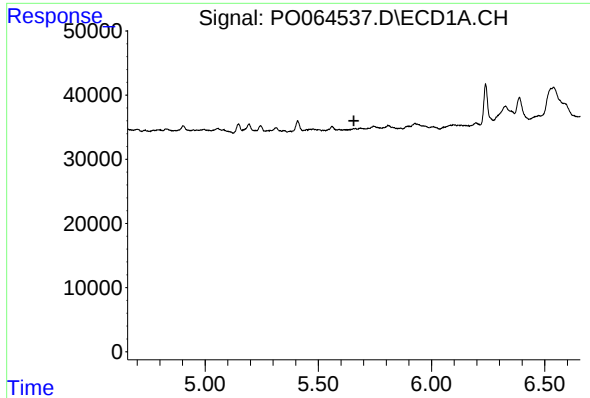
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 7495
Conc: 8.73 ng/ml



#18 AR-1242-3

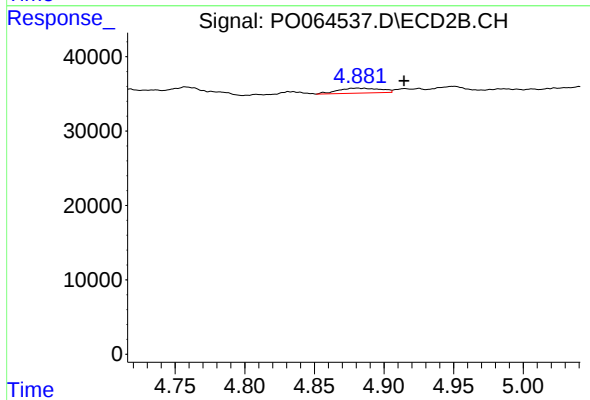
R.T.: 4.881 min
Delta R.T.: 0.048 min
Response: 14395
Conc: 25.69 ng/ml



#19 AR-1242-4

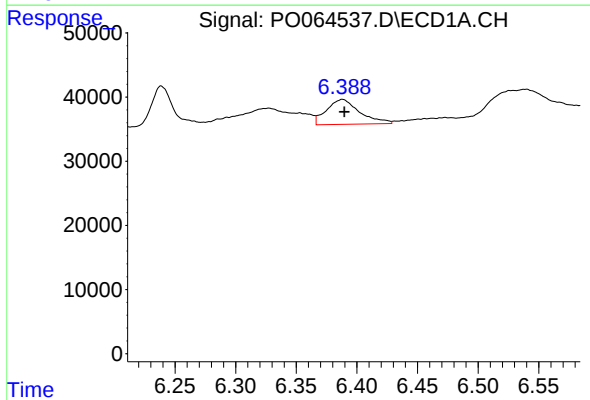
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



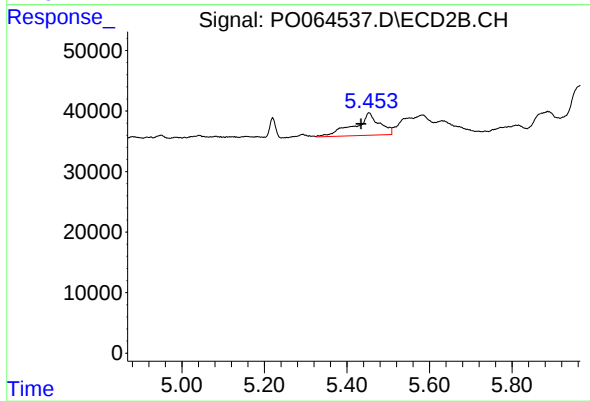
#19 AR-1242-4

R.T.: 4.881 min
Delta R.T.: -0.034 min
Response: 14395
Conc: 25.38 ng/ml



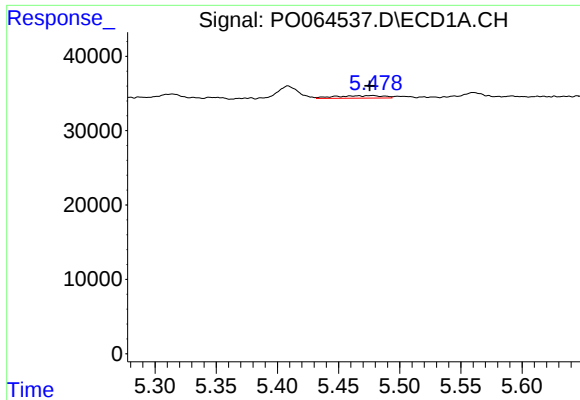
#20 AR-1242-5

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 74270
Conc: 87.91 ng/ml



#20 AR-1242-5

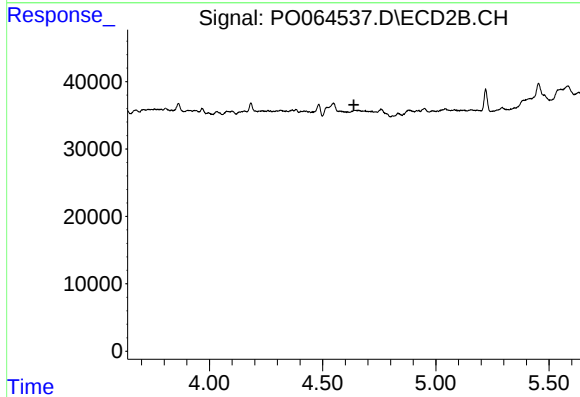
R.T.: 5.453 min
Delta R.T.: 0.019 min
Response: 157671
Conc: 200.91 ng/ml



#21 AR-1248-1

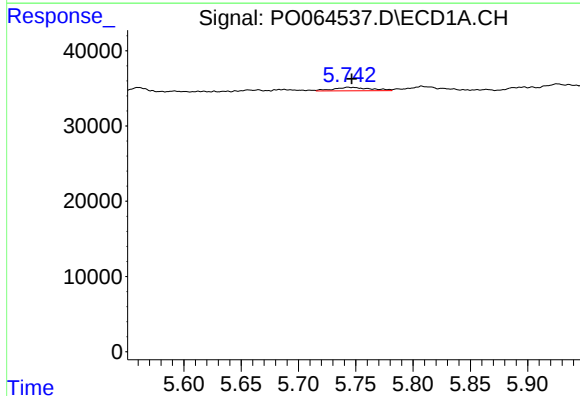
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 9272
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



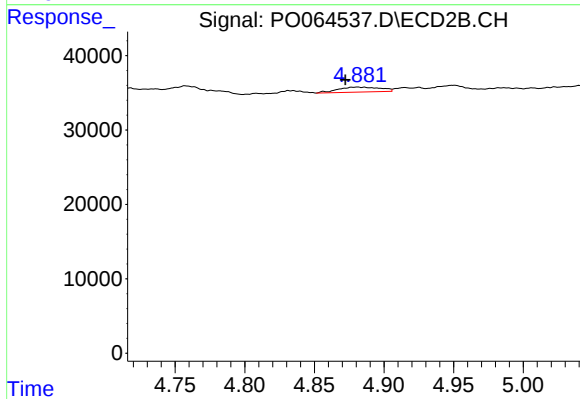
#21 AR-1248-1

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



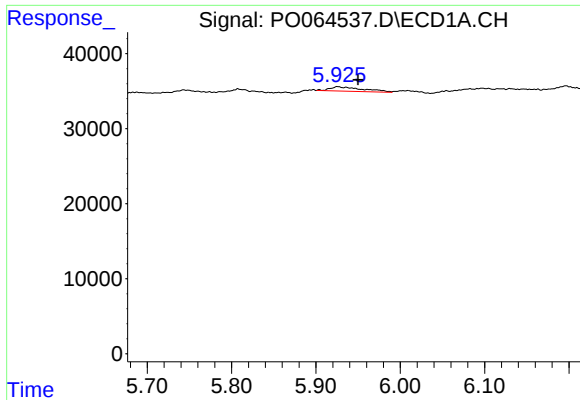
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 10674
Conc: 12.88 ng/ml



#22 AR-1248-2

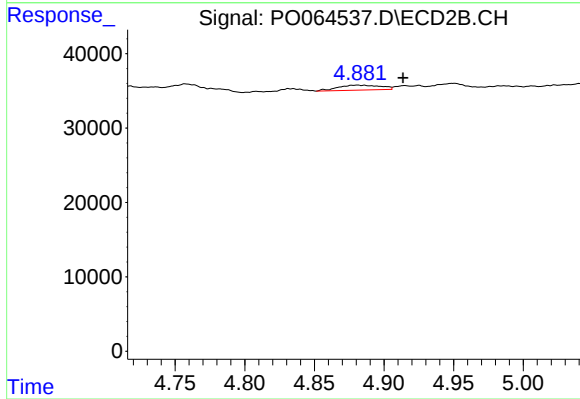
R.T.: 4.881 min
Delta R.T.: 0.008 min
Response: 14395
Conc: 22.89 ng/ml



#23 AR-1248-3

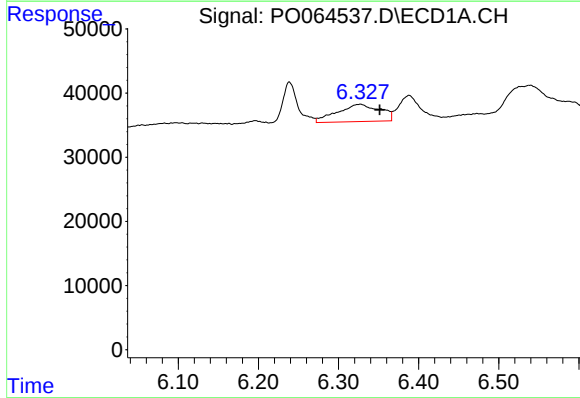
R.T.: 5.926 min
Delta R.T.: -0.024 min
Response: 16170
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



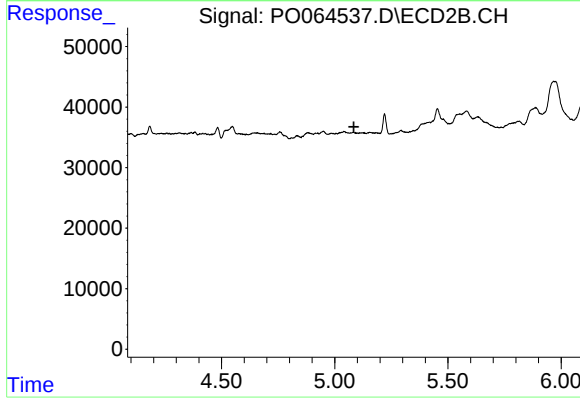
#23 AR-1248-3

R.T.: 4.881 min
Delta R.T.: -0.033 min
Response: 14395
Conc: 22.31 ng/ml



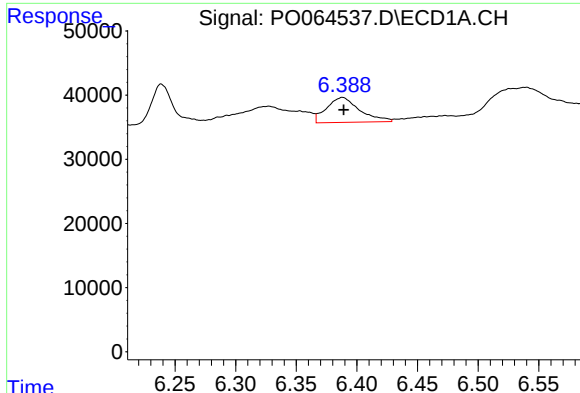
#24 AR-1248-4

R.T.: 6.327 min
Delta R.T.: -0.024 min
Response: 100332
Conc: 90.52 ng/ml



#24 AR-1248-4

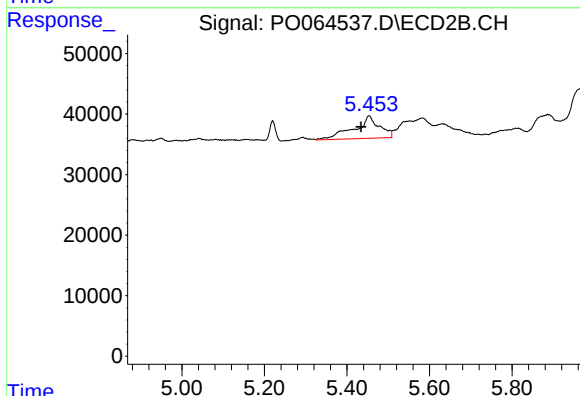
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#25 AR-1248-5

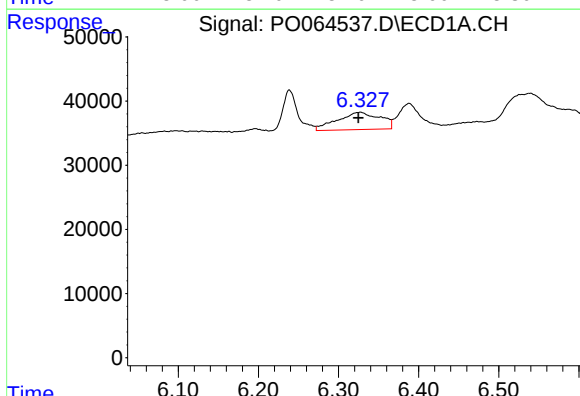
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 74270
Conc: 69.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



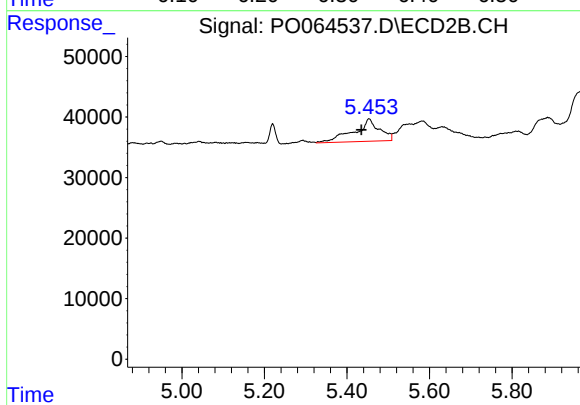
#25 AR-1248-5

R.T.: 5.453 min
Delta R.T.: 0.019 min
Response: 157671
Conc: 130.14 ng/ml



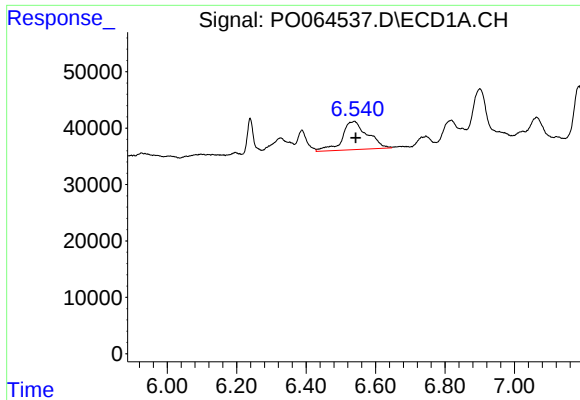
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 100332
Conc: 61.47 ng/ml



#26 AR-1254-1

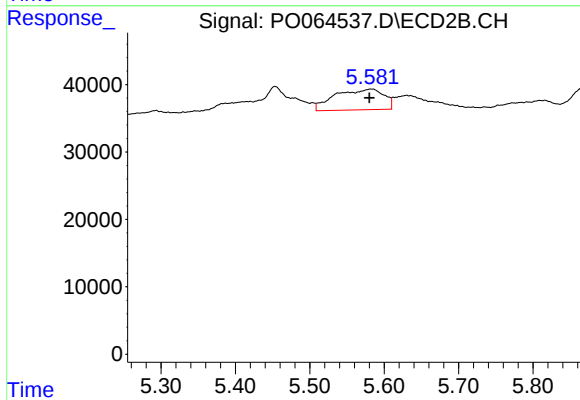
R.T.: 5.453 min
Delta R.T.: 0.019 min
Response: 157671
Conc: 80.22 ng/ml



#27 AR-1254-2

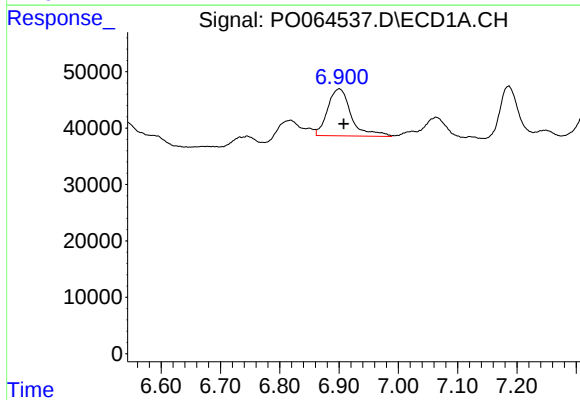
R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 253709
Conc: 97.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



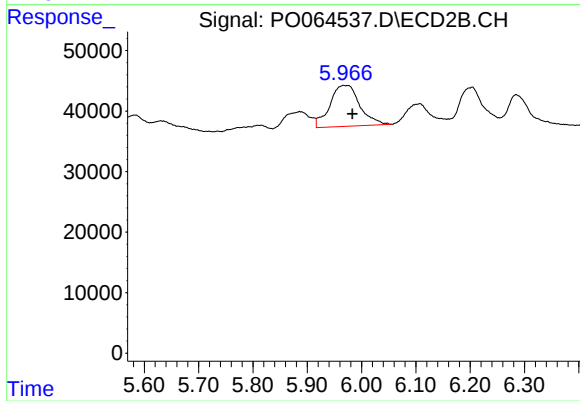
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 140632
Conc: 78.53 ng/ml



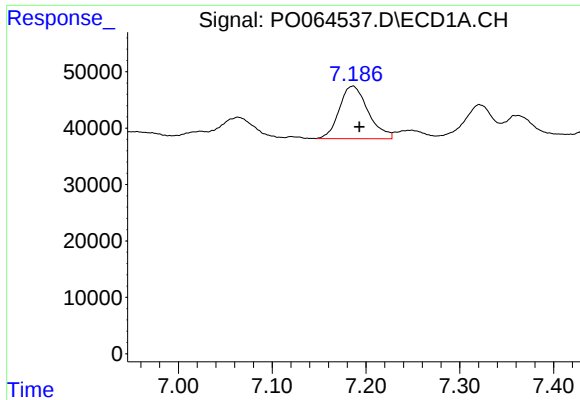
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 229328
Conc: 79.46 ng/ml



#28 AR-1254-3

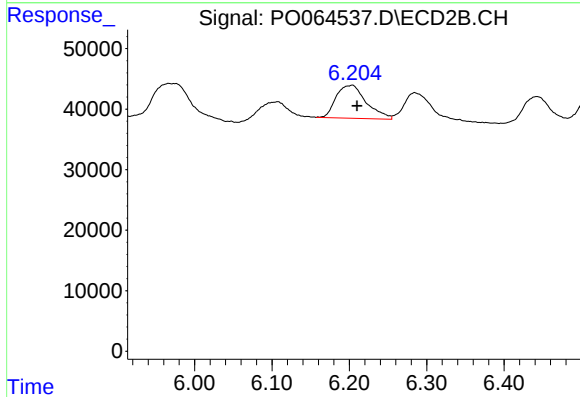
R.T.: 5.967 min
Delta R.T.: -0.016 min
Response: 258705
Conc: 83.59 ng/ml



#29 AR-1254-4

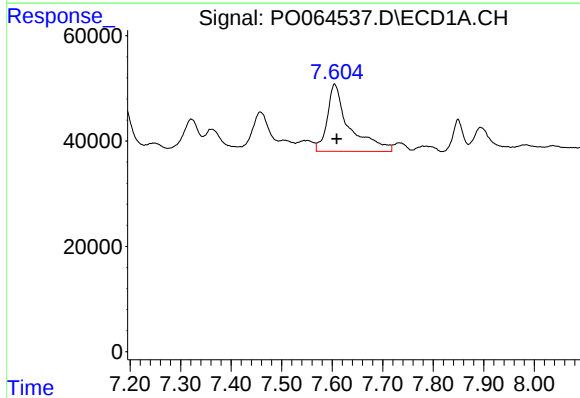
R.T.: 7.186 min
Delta R.T.: -0.007 min
Response: 199132
Conc: 86.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



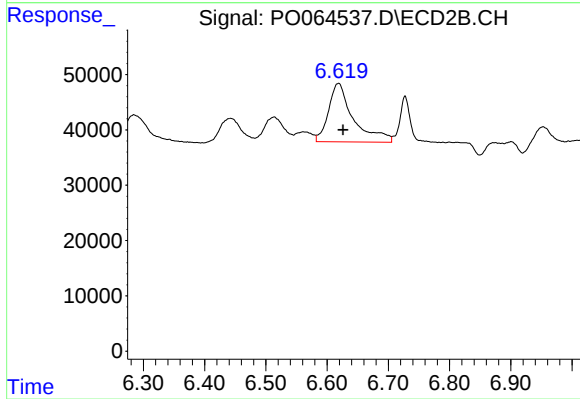
#29 AR-1254-4

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 148083
Conc: 71.77 ng/ml



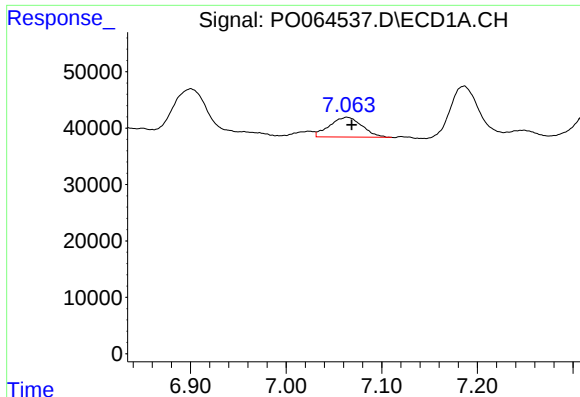
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 387099
Conc: 151.49 ng/ml



#30 AR-1254-5

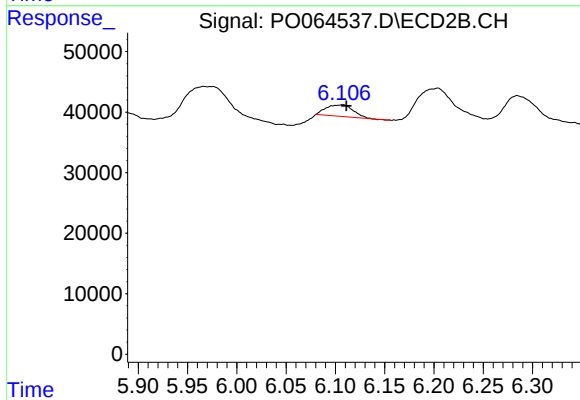
R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 296893
Conc: 98.43 ng/ml



#31 AR-1260-1

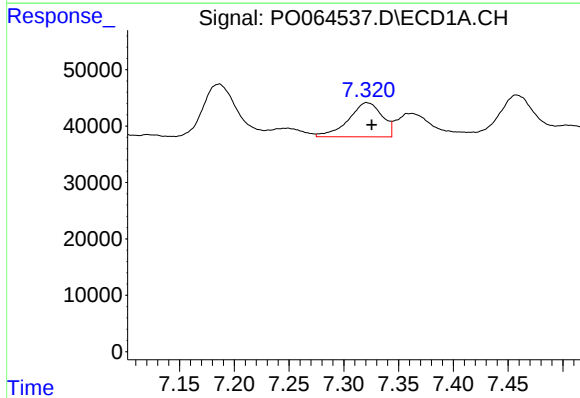
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 82298
Conc: 43.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



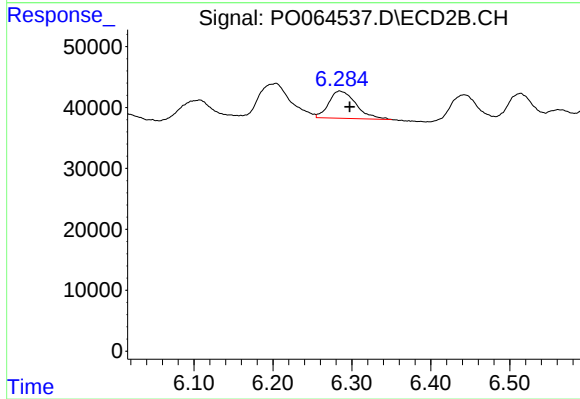
#31 AR-1260-1

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 36313
Conc: 20.69 ng/ml



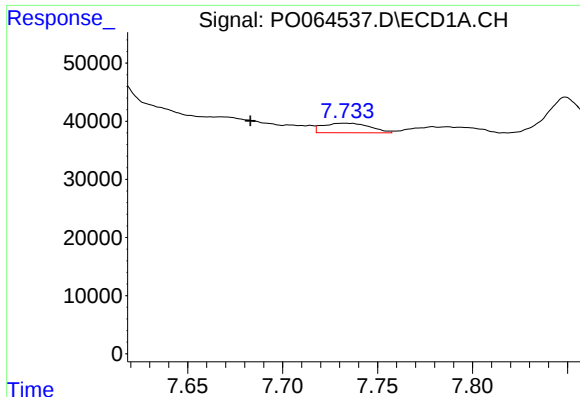
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 129643
Conc: 55.43 ng/ml



#32 AR-1260-2

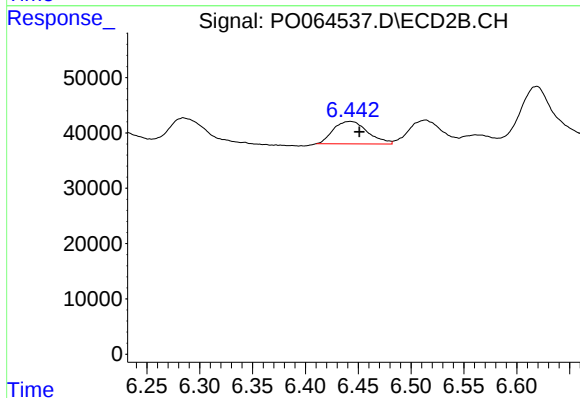
R.T.: 6.285 min
Delta R.T.: -0.013 min
Response: 106440
Conc: 47.84 ng/ml



#33 AR-1260-3

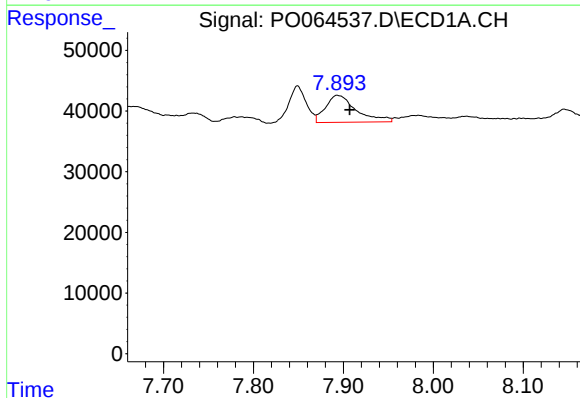
R.T.: 7.732 min
Delta R.T.: 0.049 min
Response: 28327
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



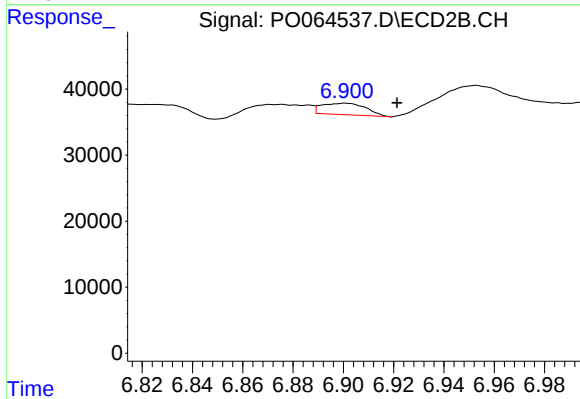
#33 AR-1260-3

R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 91951
Conc: 45.22 ng/ml



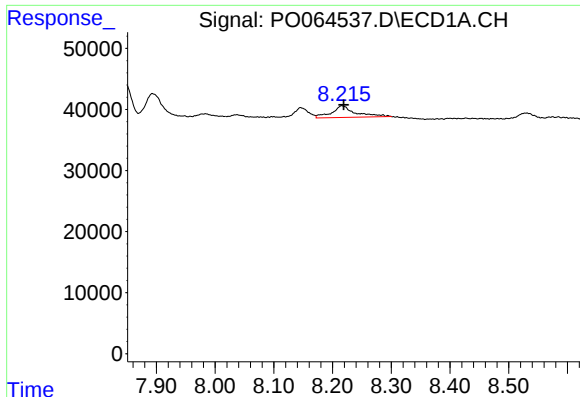
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.014 min
Response: 106192
Conc: 48.45 ng/ml



#34 AR-1260-4

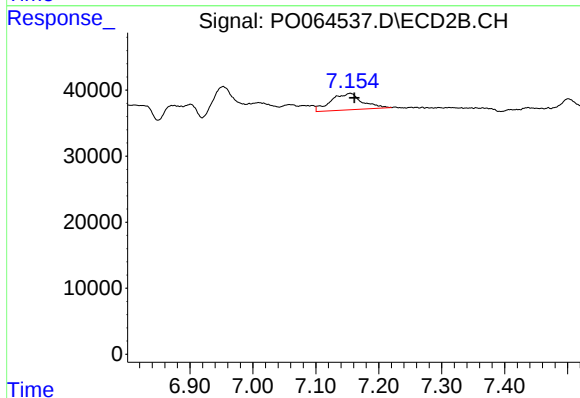
R.T.: 6.901 min
Delta R.T.: -0.020 min
Response: 20920
Conc: 11.28 ng/ml



#35 AR-1260-5

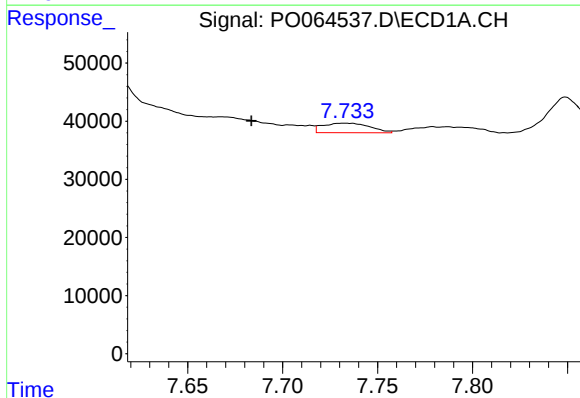
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 53490
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



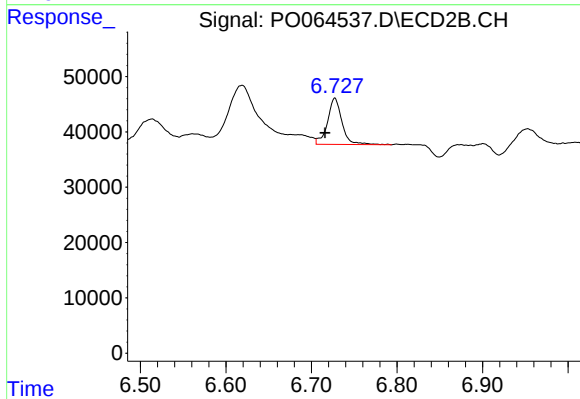
#35 AR-1260-5

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 86733
Conc: 17.91 ng/ml



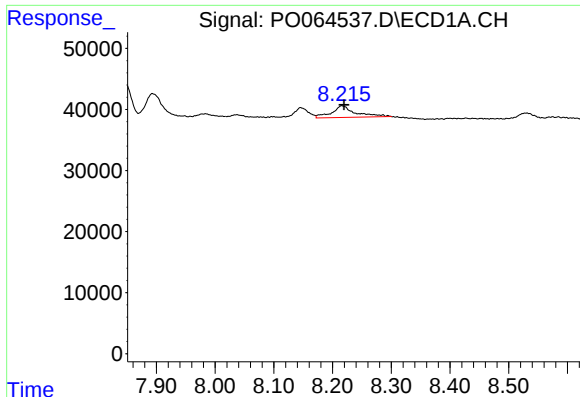
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: 0.049 min
Response: 28327
Conc: 9.49 ng/ml



#36 AR-1262-1

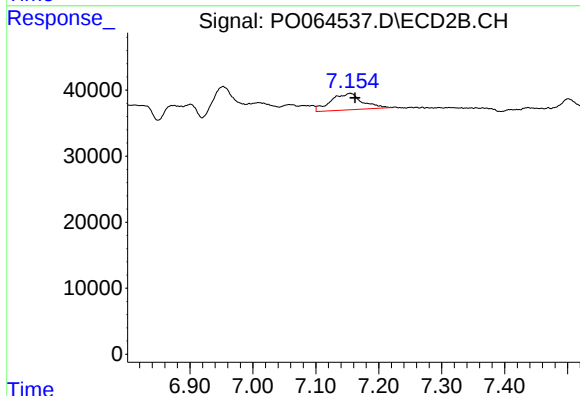
R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 97942
Conc: 77.95 ng/ml



#37 AR-1262-2

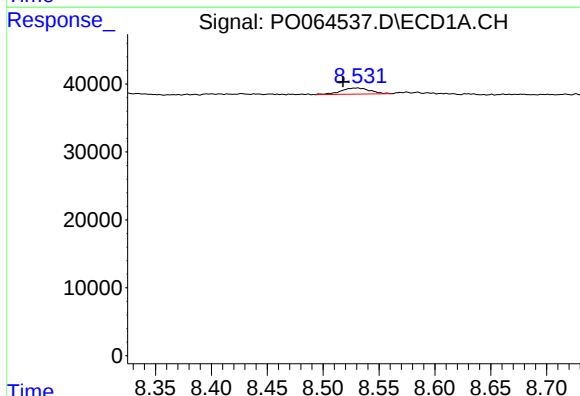
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 53490
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



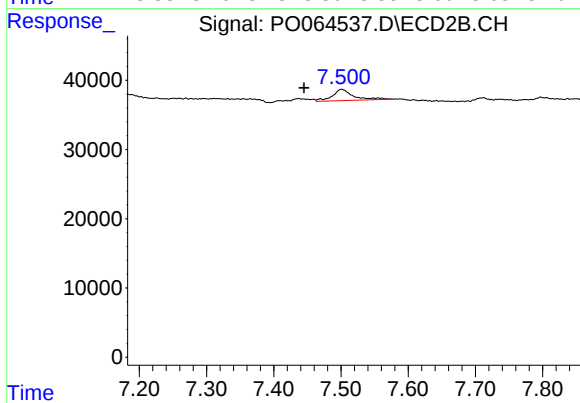
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: -0.008 min
Response: 86733
Conc: 14.54 ng/ml



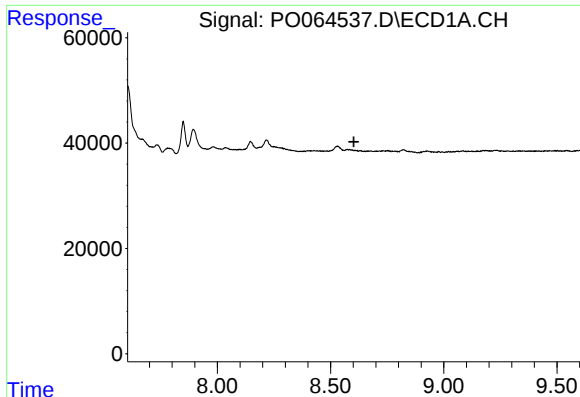
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.012 min
Response: 16301
Conc: 4.21 ng/ml



#38 AR-1262-3

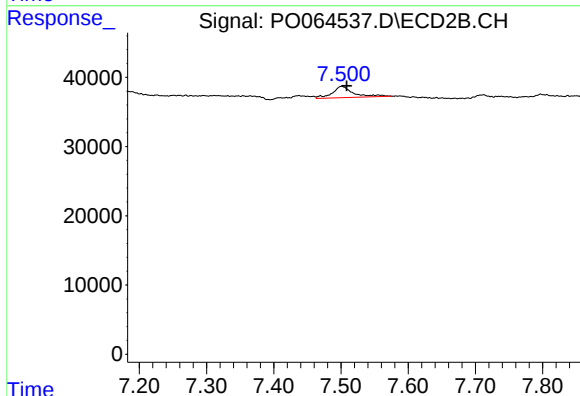
R.T.: 7.501 min
Delta R.T.: 0.056 min
Response: 35626
Conc: 15.28 ng/ml



#39 AR-1262-4

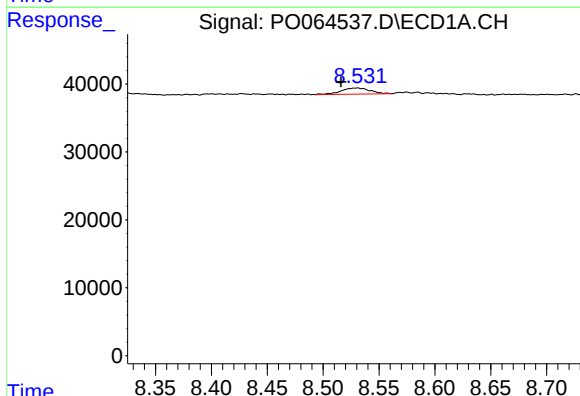
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



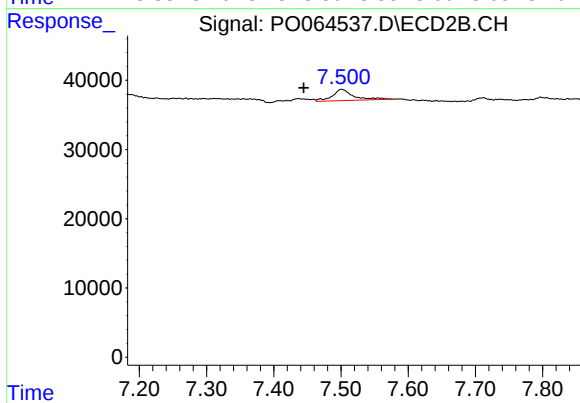
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: -0.008 min
Response: 35626
Conc: 8.00 ng/ml



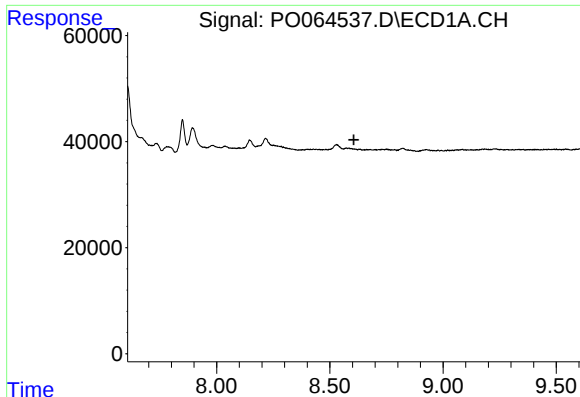
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.014 min
Response: 16301
Conc: 2.50 ng/ml



#41 AR-1268-1

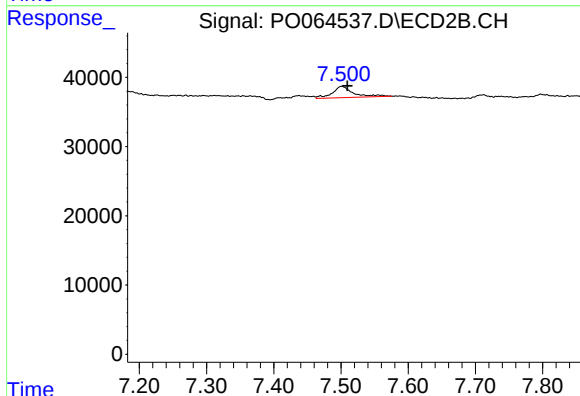
R.T.: 7.501 min
Delta R.T.: 0.056 min
Response: 35626
Conc: 5.10 ng/ml



#42 AR-1268-2

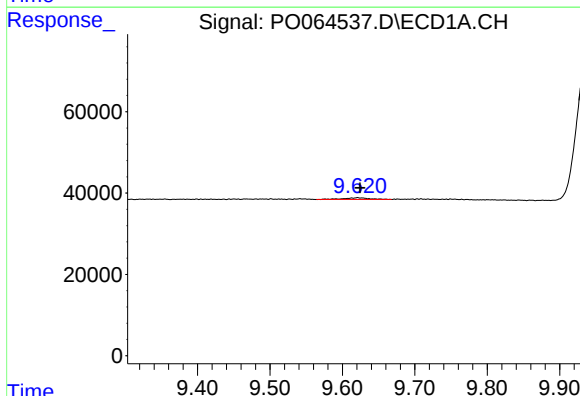
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WATER-COMP



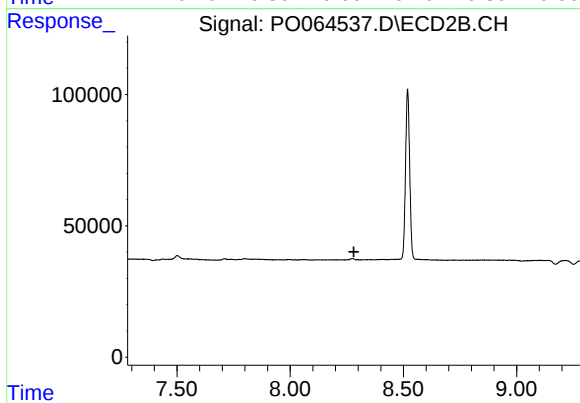
#42 AR-1268-2

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 35626
Conc: 5.56 ng/ml



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: -0.004 min
Response: 11001
Conc: 0.72 ng/ml



#45 AR-1268-5

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