

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112519\
 Data File : P0064058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2019 11:26
 Operator : SM/AJ
 Sample : K5977-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WS-112119-2-5-COMP-B6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 13:11:36 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.313	3.564	778354	594903	25.457	26.784
2)	SA Decachlor...	9.940	8.532	737804	581731	18.157	19.890
Target Compounds							
3)	L1 AR-1016-1	5.495	0.000	13094	0	9.428	N.D. #
4)	L1 AR-1016-2	5.495	0.000	13094	0	6.671	N.D. #
5)	L1 AR-1016-3	5.536	0.000	1803	0	1.443	N.D. #
7)	L1 AR-1016-5	5.947	5.044	22155	56452	20.821	71.078 #
9)	L2 AR-1221-2	4.616	0.000	10386	0	33.113	N.D. #
10)	L2 AR-1221-3	0.000	3.980	0	25930	N.D.	38.899 #
11)	L3 AR-1232-1	0.000	3.980	0	25930	N.D.	27.509 #
13)	L3 AR-1232-3	5.495	0.000	13094	0	9.152	N.D. #
15)	L3 AR-1232-5	0.000	5.044	0	56452	N.D.	109.509 #
16)	L4 AR-1242-1	5.495	0.000	13094	0	12.376	N.D. #
17)	L4 AR-1242-2	5.495	0.000	13094	0	8.730	N.D. #
18)	L4 AR-1242-3	5.536	0.000	1803	0	1.887	N.D. #
20)	L4 AR-1242-5	6.328	0.000	9629	0	9.266	N.D. #
21)	L5 AR-1248-1	5.495	0.000	13094	0	14.993	N.D. #
23)	L5 AR-1248-3	5.947	0.000	22155	0	15.530	N.D. #
24)	L5 AR-1248-4	6.328	5.044	9629	56452	5.563	52.438 #
25)	L5 AR-1248-5	6.328	0.000	9629	0	5.709	N.D. #
26)	L6 AR-1254-1	6.328	0.000	9629	0	5.511	N.D. #
27)	L6 AR-1254-2	6.546	5.640	21062	105164	7.555	66.696 #
28)	L6 AR-1254-3	6.912	5.985	61840	55112	19.698	20.554
29)	L6 AR-1254-4	7.190	6.163	21193	14422	8.571	8.133
30)	L6 AR-1254-5	7.607	6.628	38922	14972	14.359	5.992 #
31)	L7 AR-1260-1	7.068	6.114	83865	44931	41.556	28.611 #
32)	L7 AR-1260-2	7.319	6.291	48418	17223	19.218	8.755 #
33)	L7 AR-1260-3	7.682	6.456	9011	11388	4.447	6.385 #
34)	L7 AR-1260-4	7.907	0.000	17691	0	7.429	N.D. #
35)	L7 AR-1260-5	8.217	7.166	20826	19936	4.436	5.142
36)	L8 AR-1262-1	7.682	0.000	9011	0	2.799	N.D. #
37)	L8 AR-1262-2	8.217	7.166	20826	19936	3.535	4.203
38)	L8 AR-1262-3	0.000	7.513	0	17533	N.D.	9.355 #
39)	L8 AR-1262-4	0.000	7.513	0	17533	N.D.	4.966 #
40)	L8 AR-1262-5	9.199	0.000	72074	0	33.086	N.D. #
41)	L9 AR-1268-1	0.000	7.513	0	17533	N.D.	3.284 #
42)	L9 AR-1268-2	0.000	7.513	0	17533	N.D.	3.518 #
44)	L9 AR-1268-4	9.199	0.000	72074	0	29.650	N.D. #

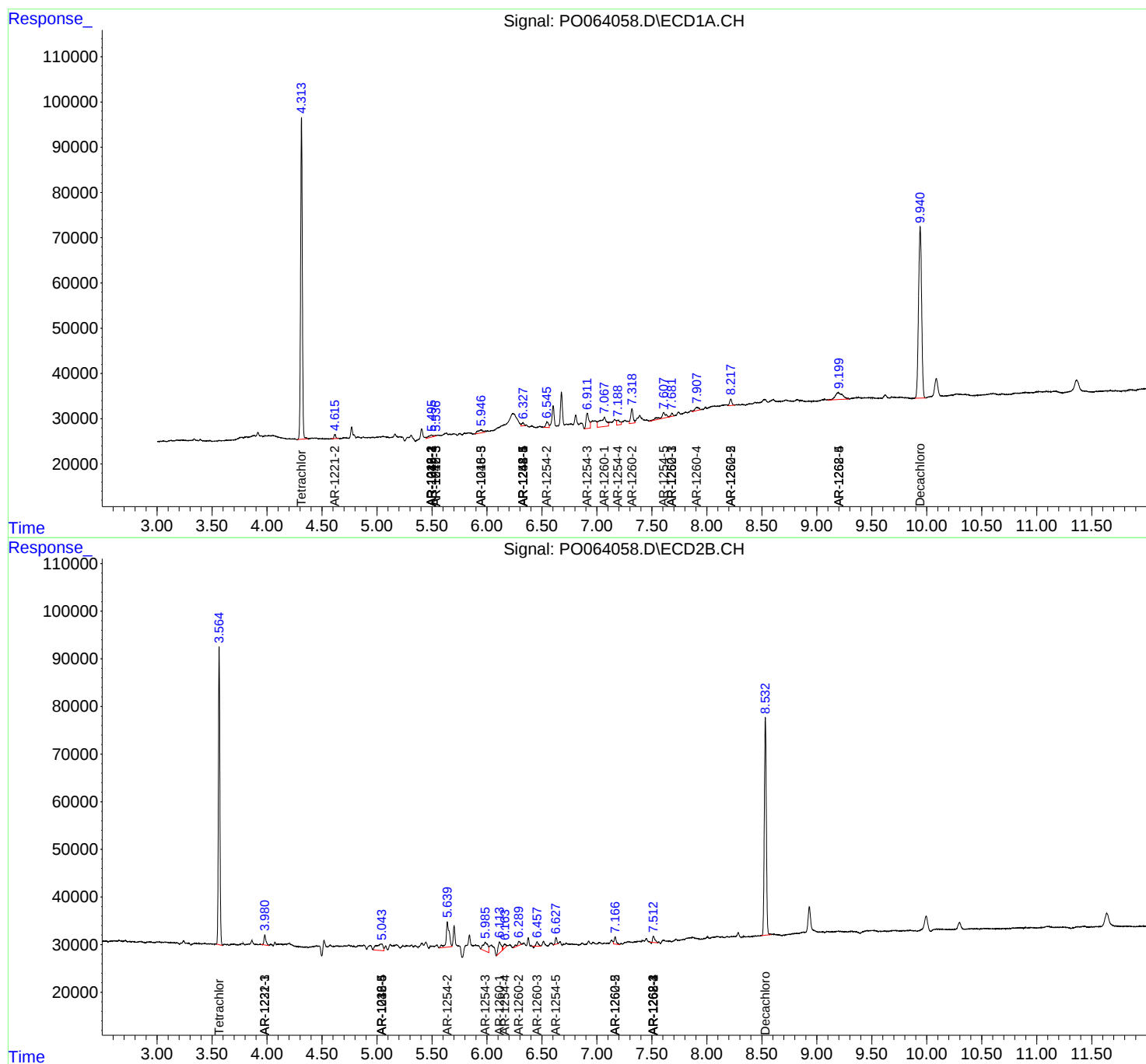
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

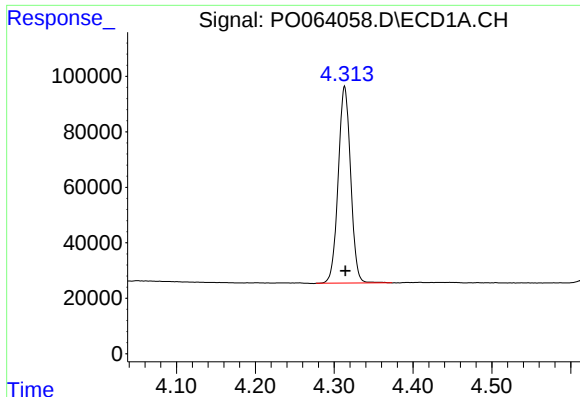
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112519\
Data File : PO064058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2019 11:26
Operator : SM/AJ
Sample : K5977-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 13:11:36 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

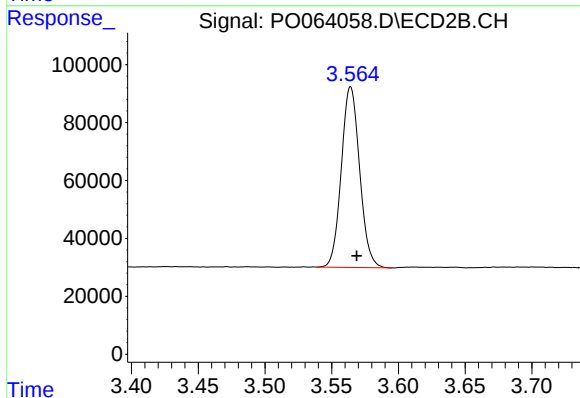




#1 Tetrachloro-m-xylene

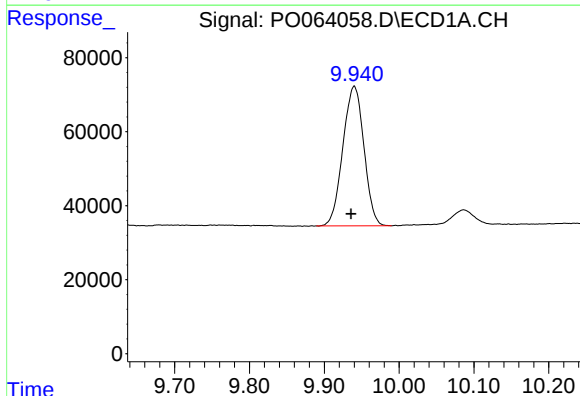
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 778354
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



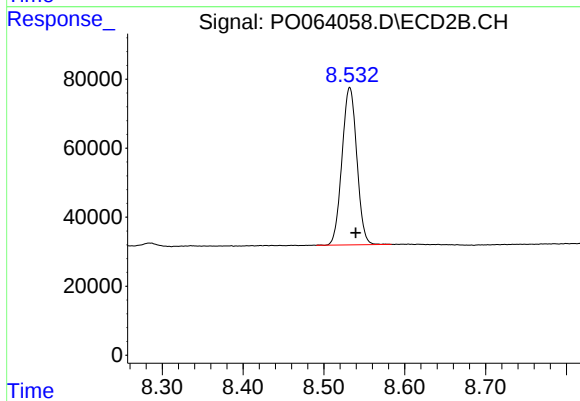
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.004 min
Response: 594903
Conc: 26.78 ng/ml



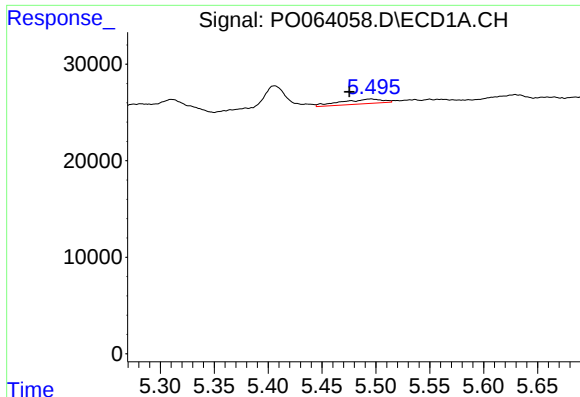
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.004 min
Response: 737804
Conc: 18.16 ng/ml



#2 Decachlorobiphenyl

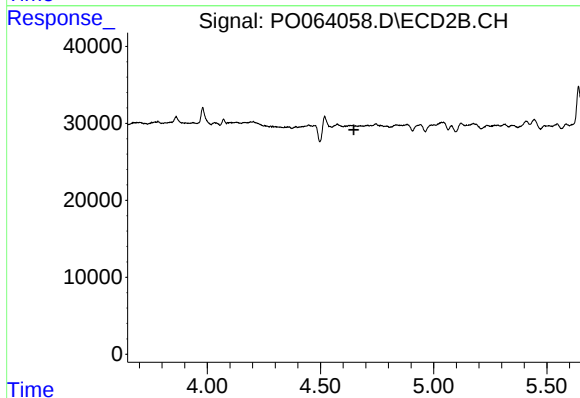
R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 581731
Conc: 19.89 ng/ml



#3 AR-1016-1

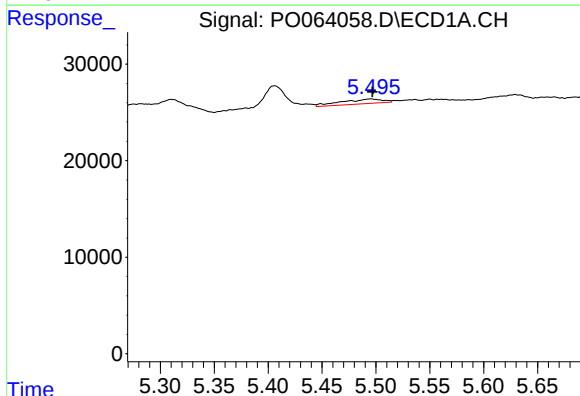
R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 13094
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



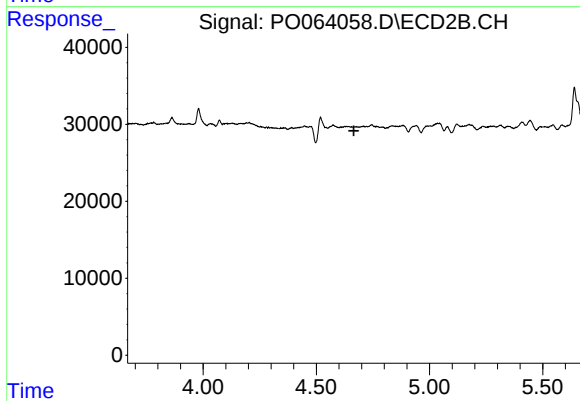
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



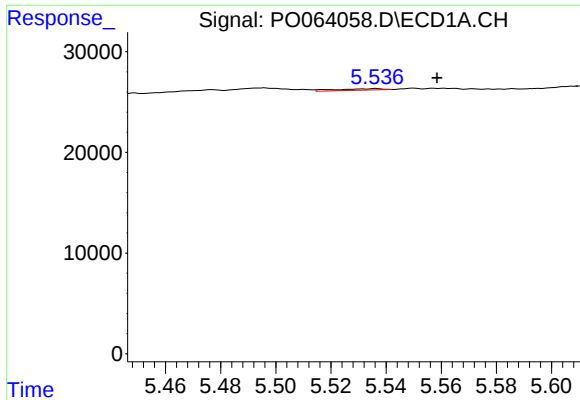
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 13094
Conc: 6.67 ng/ml



#4 AR-1016-2

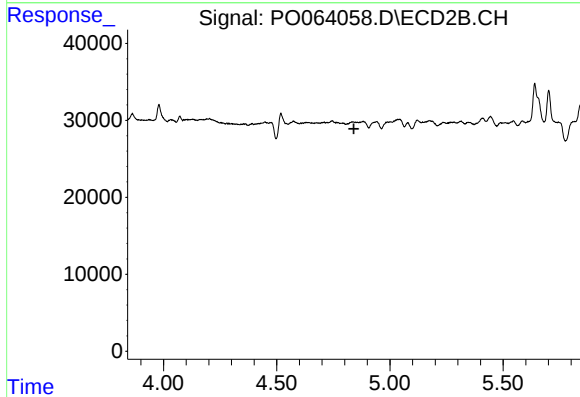
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

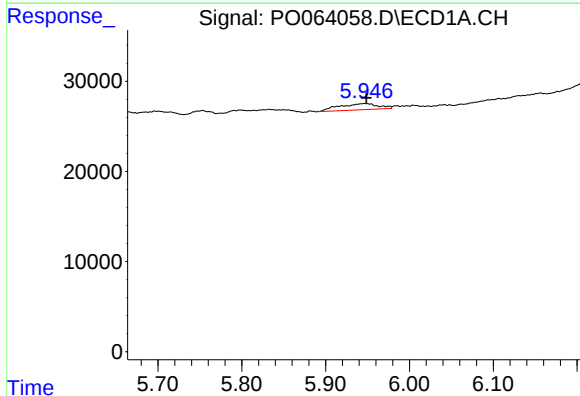
R.T.: 5.536 min
Delta R.T.: -0.022 min
Response: 1803
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



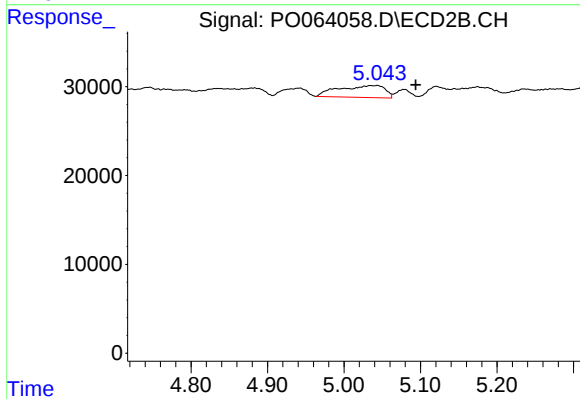
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



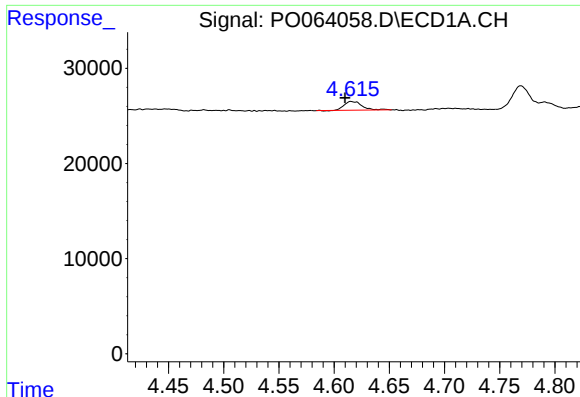
#7 AR-1016-5

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 22155
Conc: 20.82 ng/ml



#7 AR-1016-5

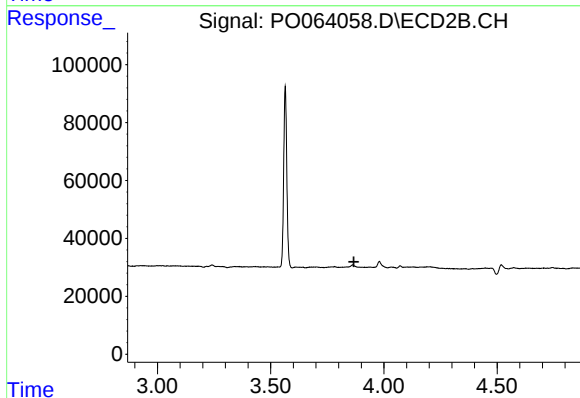
R.T.: 5.044 min
Delta R.T.: -0.050 min
Response: 56452
Conc: 71.08 ng/ml



#9 AR-1221-2

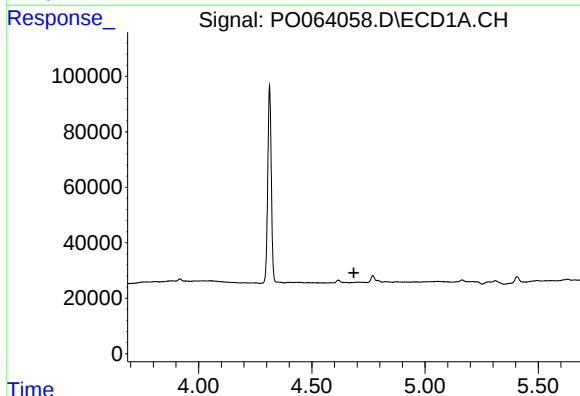
R.T.: 4.616 min
Delta R.T.: 0.006 min
Response: 10386
Conc: 33.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



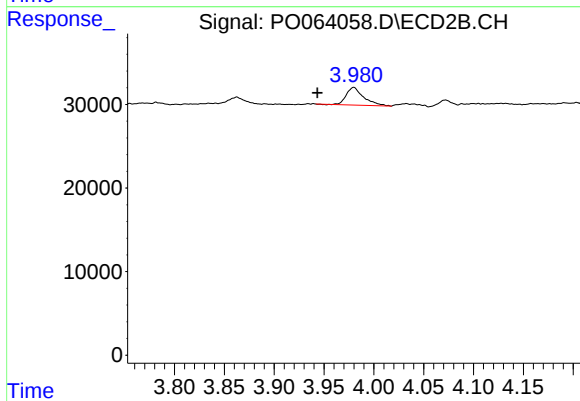
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



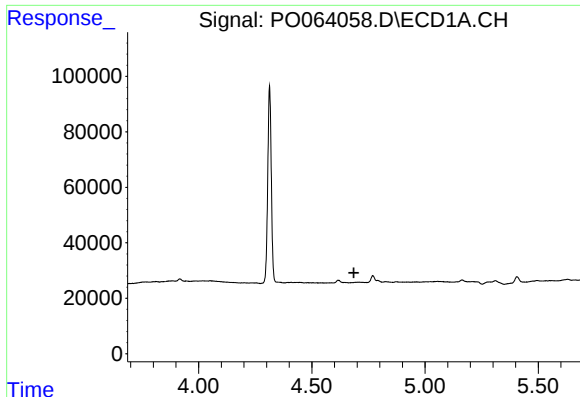
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#10 AR-1221-3

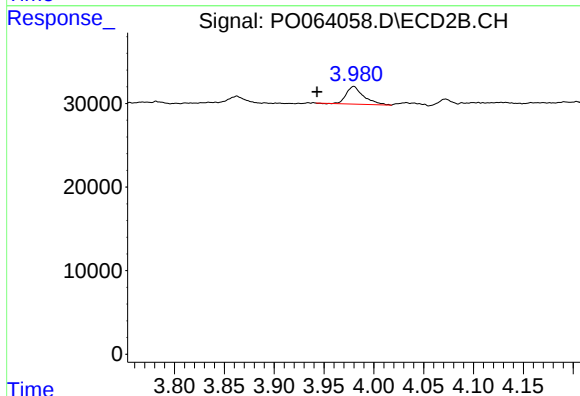
R.T.: 3.980 min
Delta R.T.: 0.036 min
Response: 25930
Conc: 38.90 ng/ml



#11 AR-1232-1

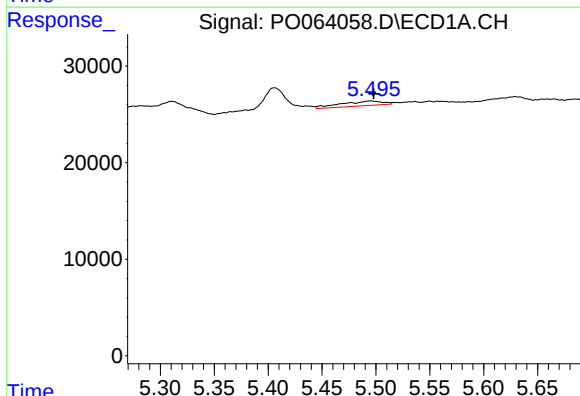
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



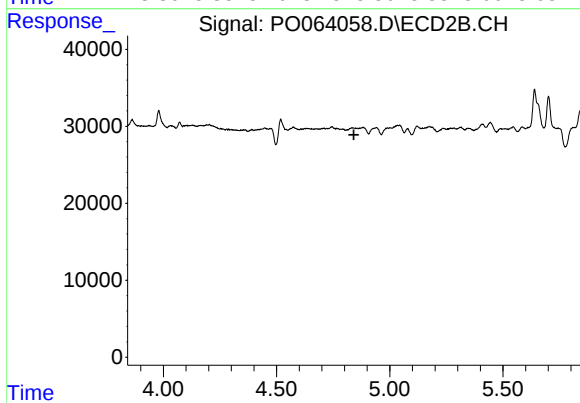
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: 0.037 min
Response: 25930
Conc: 27.51 ng/ml



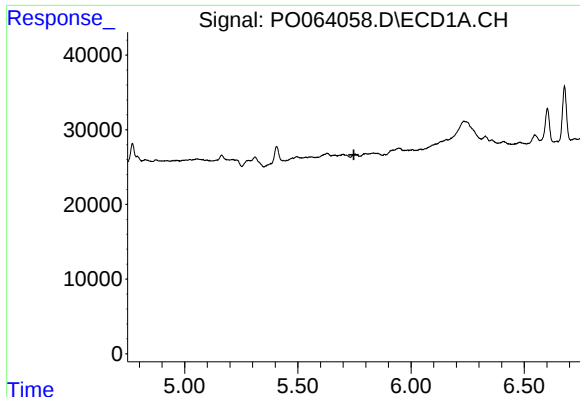
#13 AR-1232-3

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 13094
Conc: 9.15 ng/ml



#13 AR-1232-3

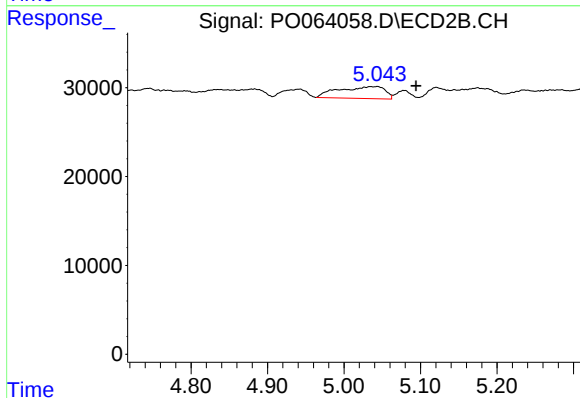
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#15 AR-1232-5

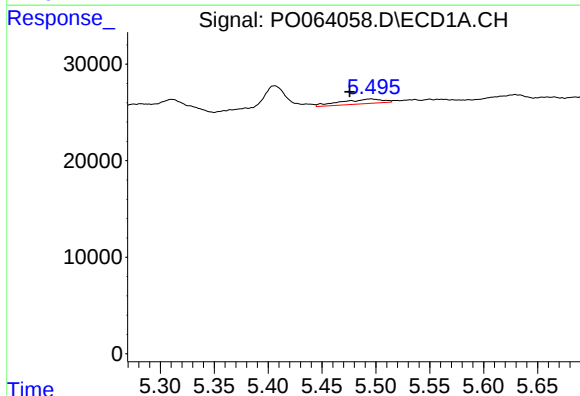
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



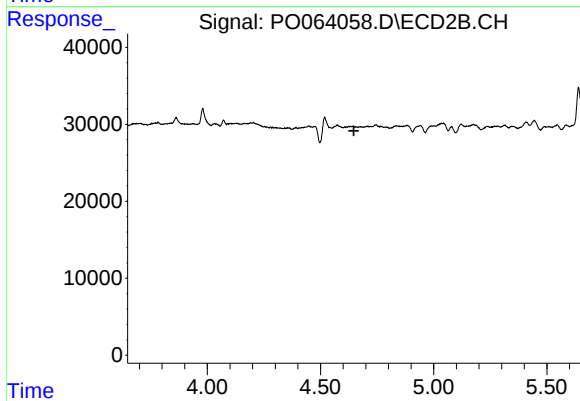
#15 AR-1232-5

R.T.: 5.044 min
Delta R.T.: -0.050 min
Response: 56452
Conc: 109.51 ng/ml



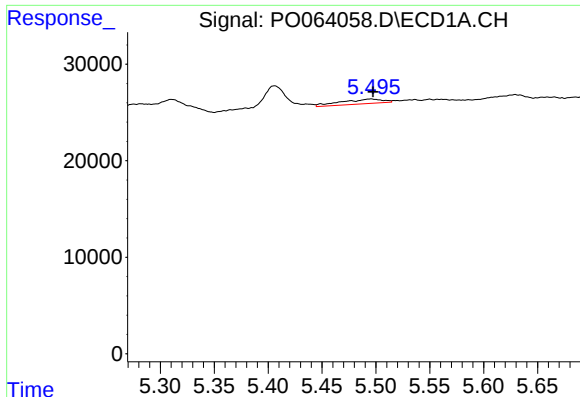
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: 0.019 min
Response: 13094
Conc: 12.38 ng/ml



#16 AR-1242-1

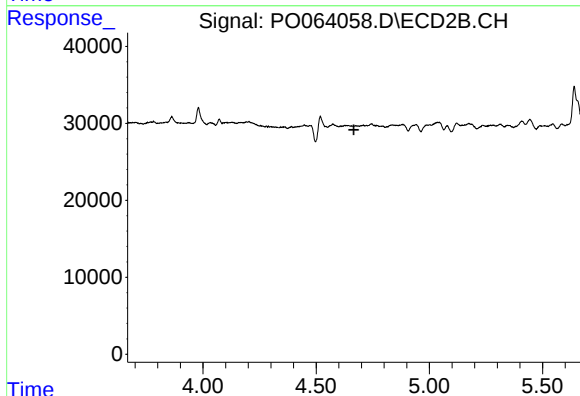
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.



#17 AR-1242-2

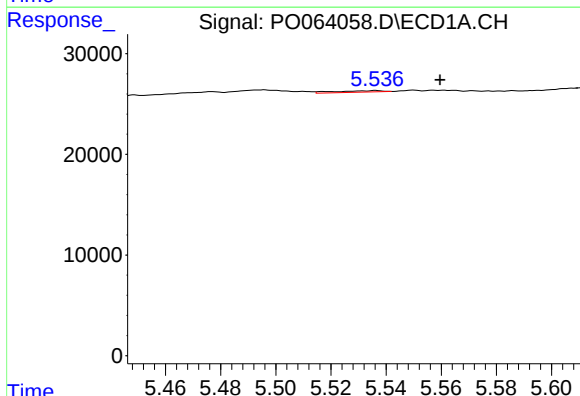
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 13094
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



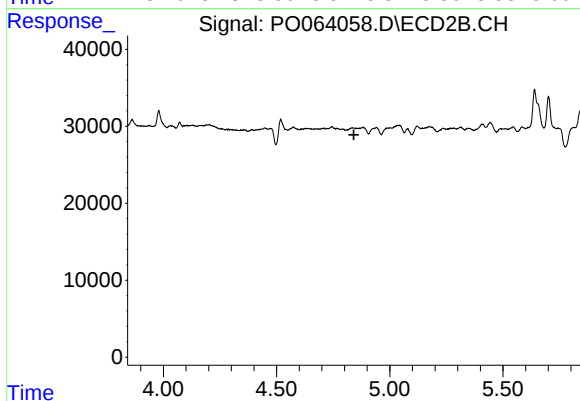
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



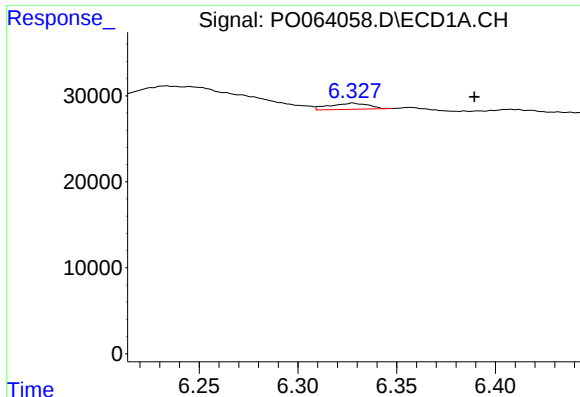
#18 AR-1242-3

R.T.: 5.536 min
Delta R.T.: -0.023 min
Response: 1803
Conc: 1.89 ng/ml



#18 AR-1242-3

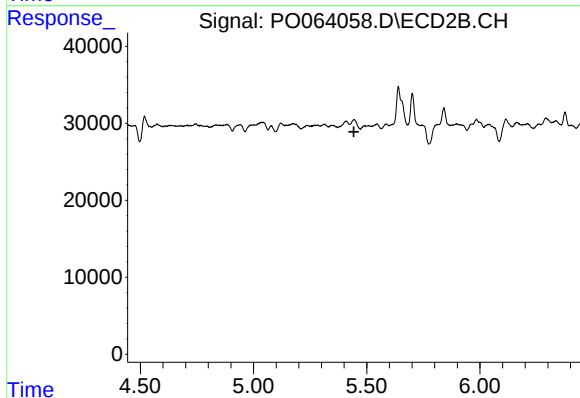
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

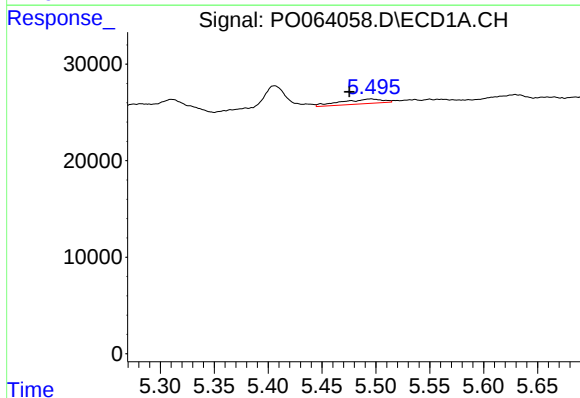
R.T.: 6.328 min
Delta R.T.: -0.062 min
Response: 9629
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



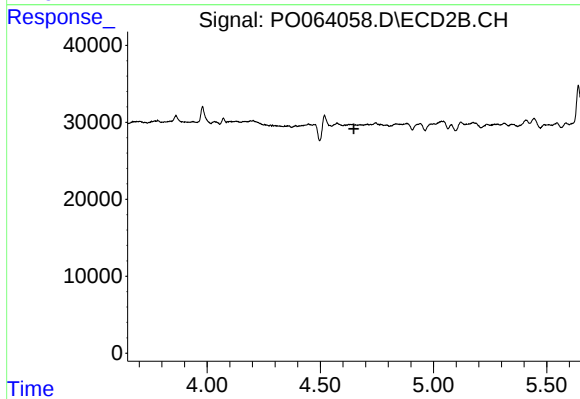
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



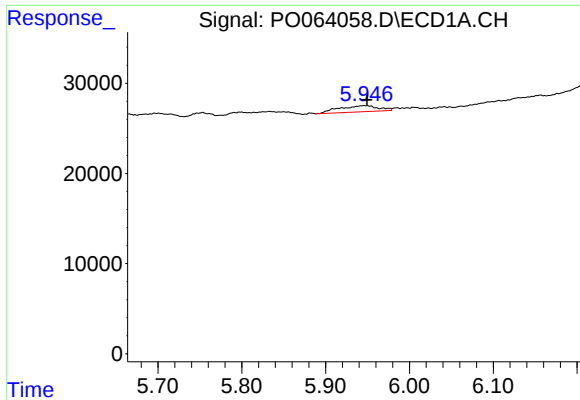
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 13094
Conc: 14.99 ng/ml



#21 AR-1248-1

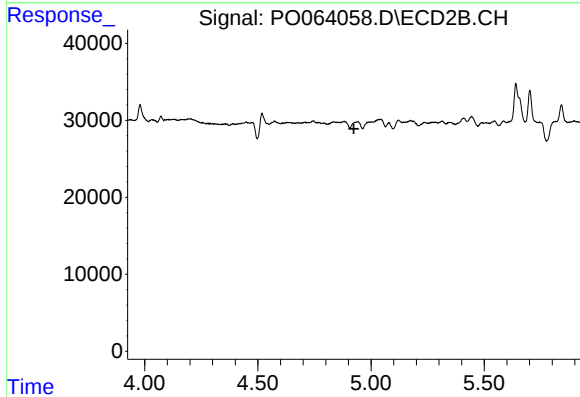
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#23 AR-1248-3

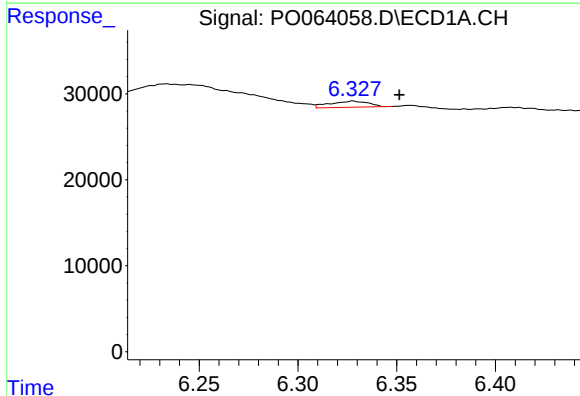
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 22155
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



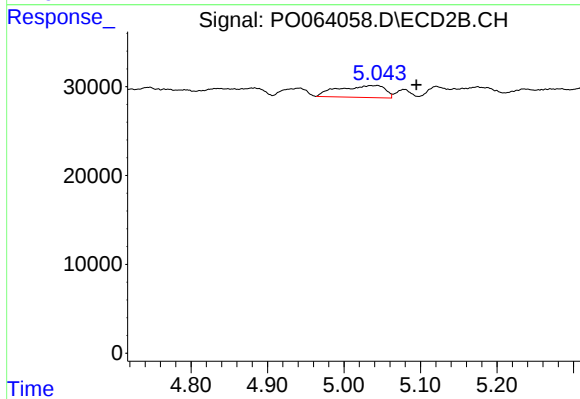
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



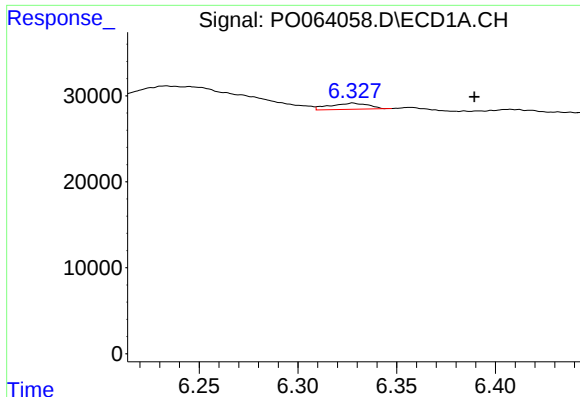
#24 AR-1248-4

R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 9629
Conc: 5.56 ng/ml



#24 AR-1248-4

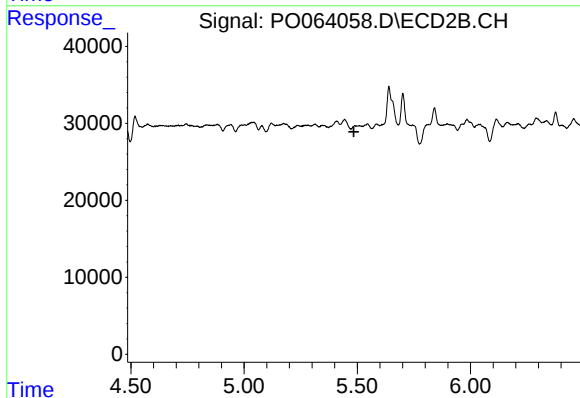
R.T.: 5.044 min
Delta R.T.: -0.051 min
Response: 56452
Conc: 52.44 ng/ml



#25 AR-1248-5

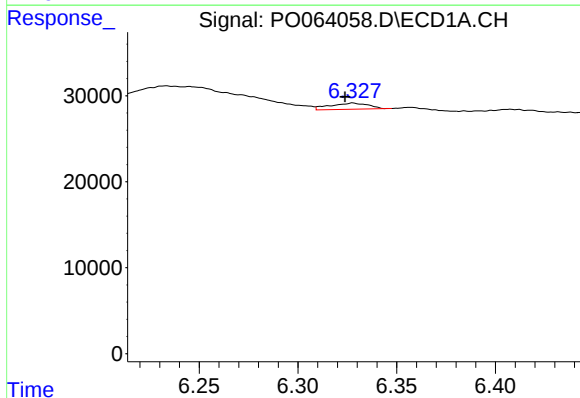
R.T.: 6.328 min
Delta R.T.: -0.062 min
Response: 9629
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



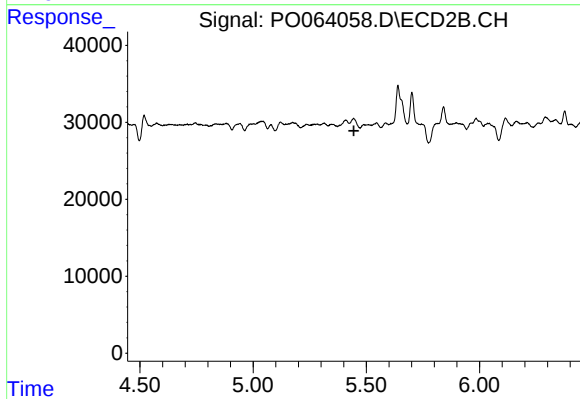
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



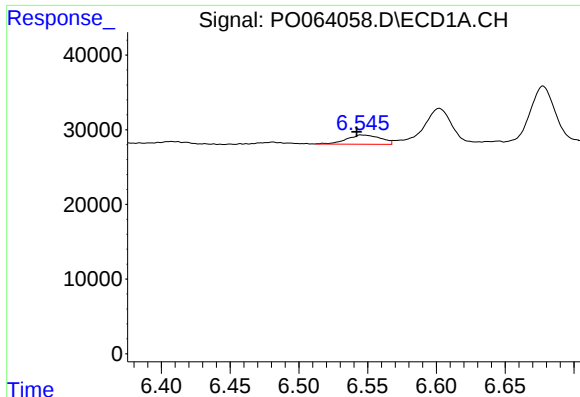
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 9629
Conc: 5.51 ng/ml



#26 AR-1254-1

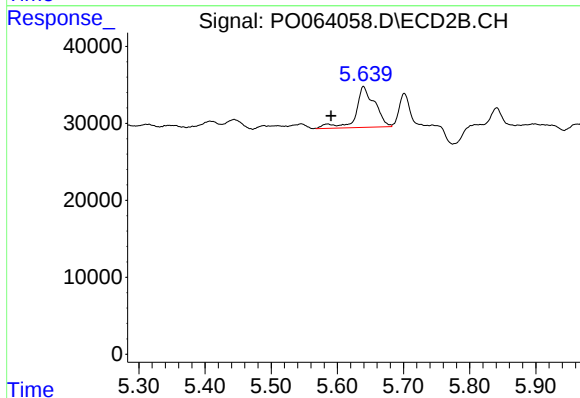
R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#27 AR-1254-2

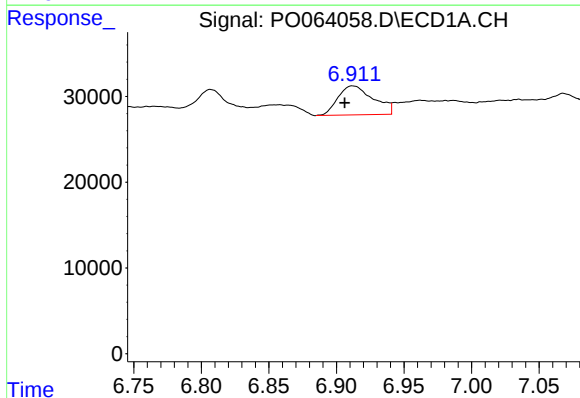
R.T.: 6.546 min
Delta R.T.: 0.004 min
Response: 21062
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



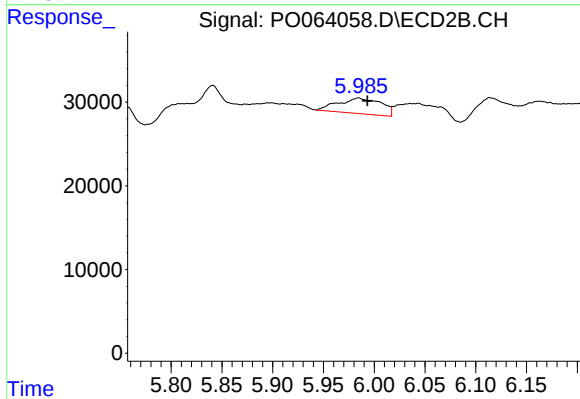
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.049 min
Response: 105164
Conc: 66.70 ng/ml



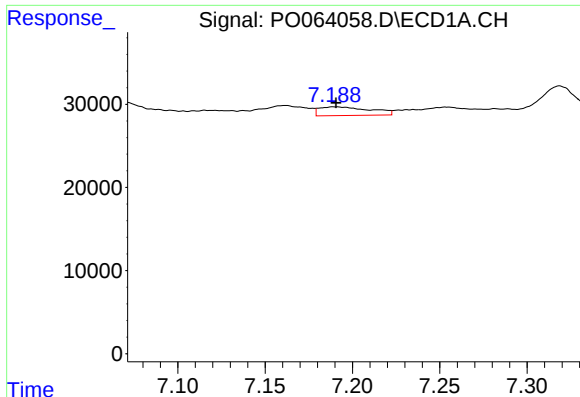
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 61840
Conc: 19.70 ng/ml



#28 AR-1254-3

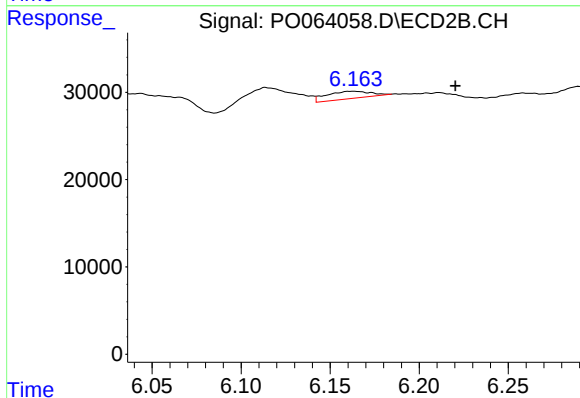
R.T.: 5.985 min
Delta R.T.: -0.009 min
Response: 55112
Conc: 20.55 ng/ml



#29 AR-1254-4

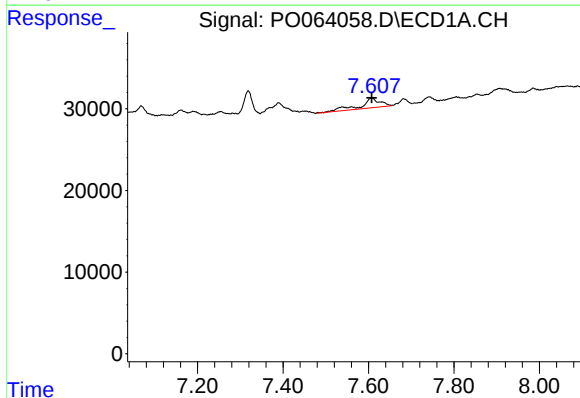
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 21193
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



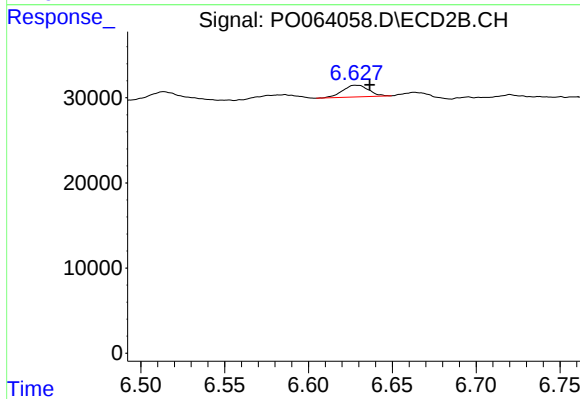
#29 AR-1254-4

R.T.: 6.163 min
Delta R.T.: -0.058 min
Response: 14422
Conc: 8.13 ng/ml



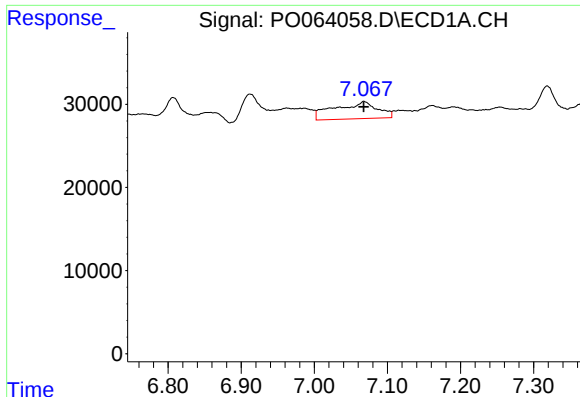
#30 AR-1254-5

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 38922
Conc: 14.36 ng/ml



#30 AR-1254-5

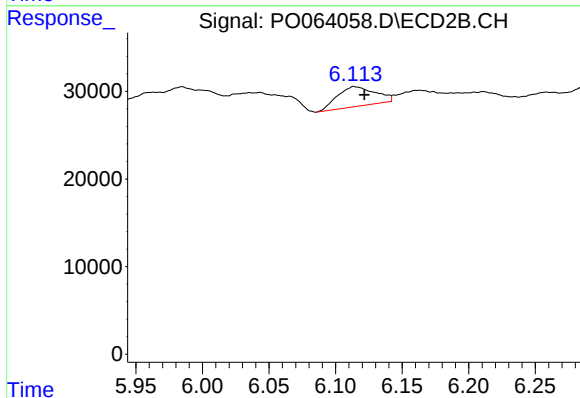
R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 14972
Conc: 5.99 ng/ml



#31 AR-1260-1

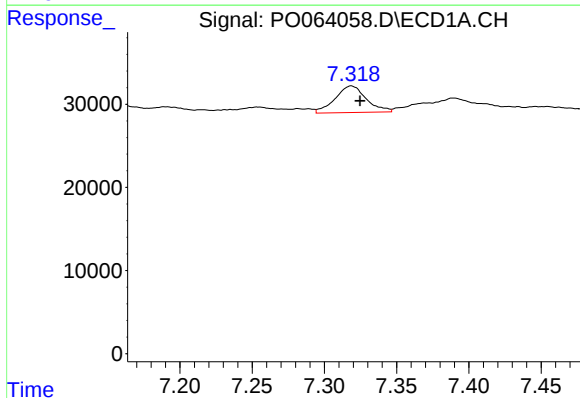
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 83865
Conc: 41.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



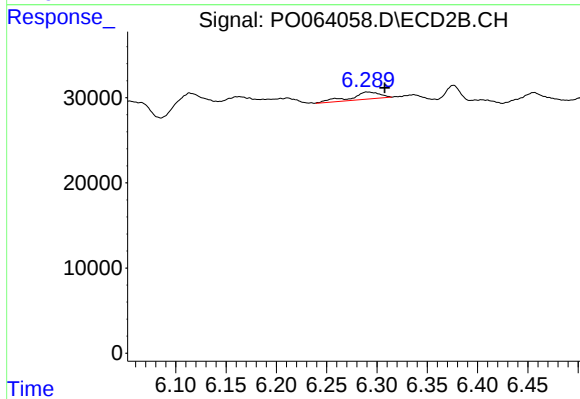
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 44931
Conc: 28.61 ng/ml



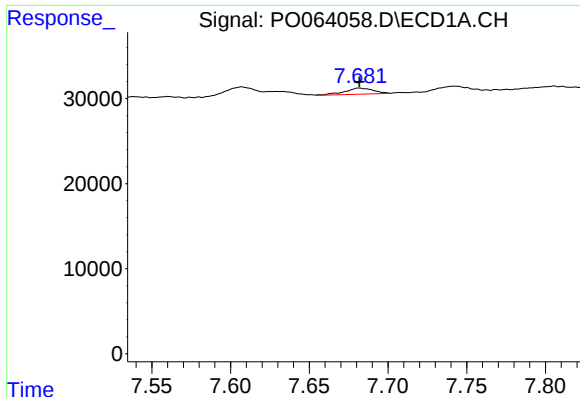
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 48418
Conc: 19.22 ng/ml



#32 AR-1260-2

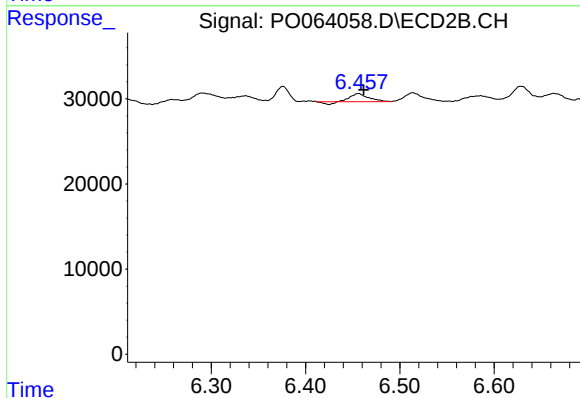
R.T.: 6.291 min
Delta R.T.: -0.017 min
Response: 17223
Conc: 8.76 ng/ml



#33 AR-1260-3

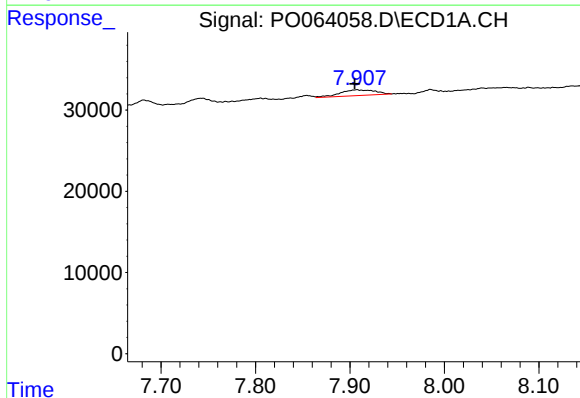
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 9011
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



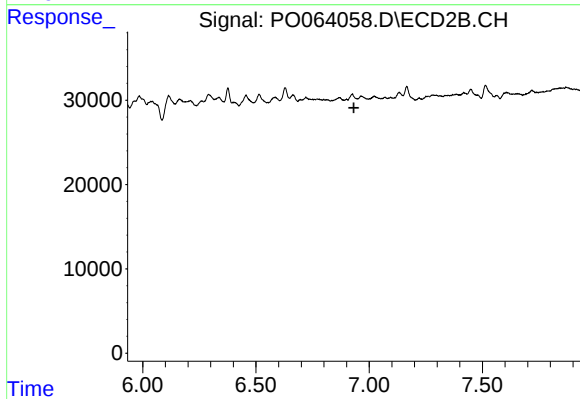
#33 AR-1260-3

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 11388
Conc: 6.39 ng/ml



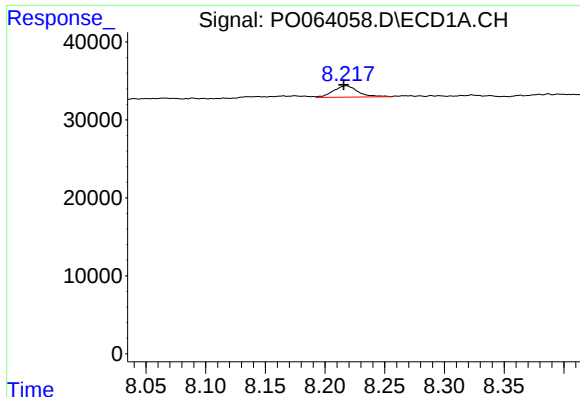
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 17691
Conc: 7.43 ng/ml



#34 AR-1260-4

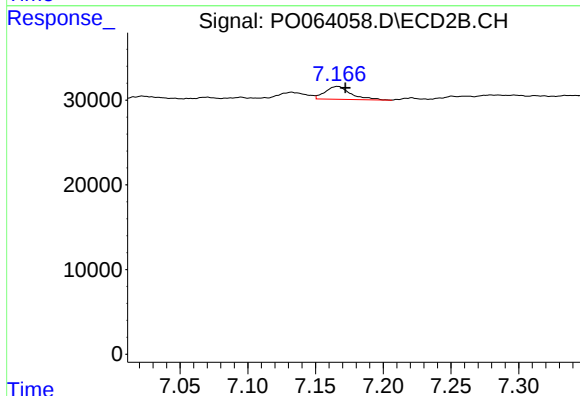
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

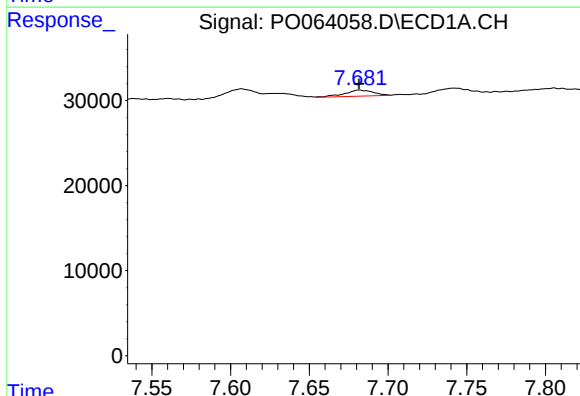
R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 20826
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



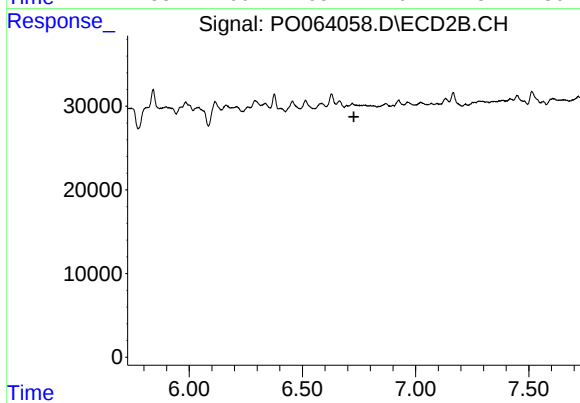
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 19936
Conc: 5.14 ng/ml



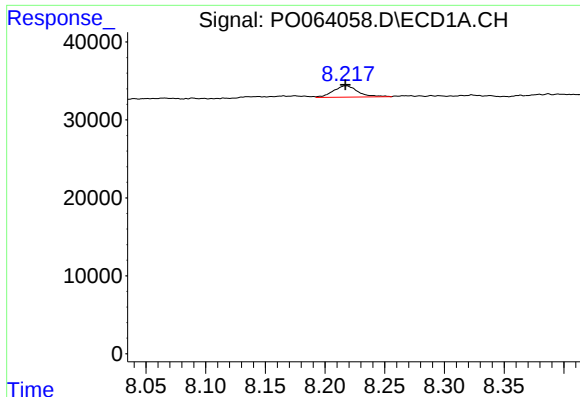
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 9011
Conc: 2.80 ng/ml



#36 AR-1262-1

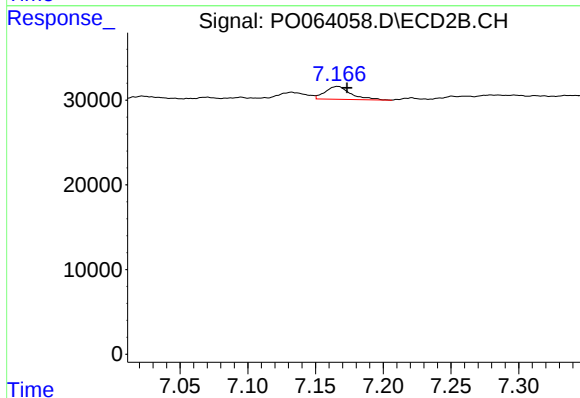
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#37 AR-1262-2

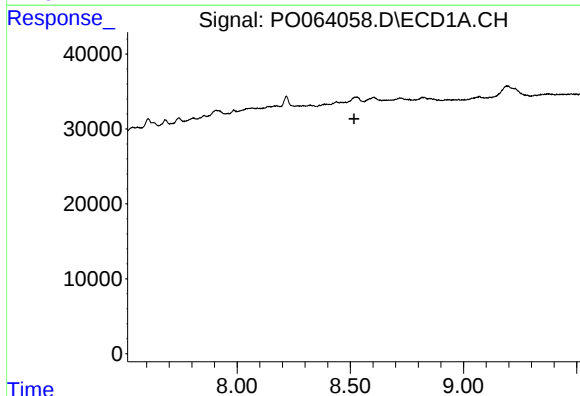
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 20826
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



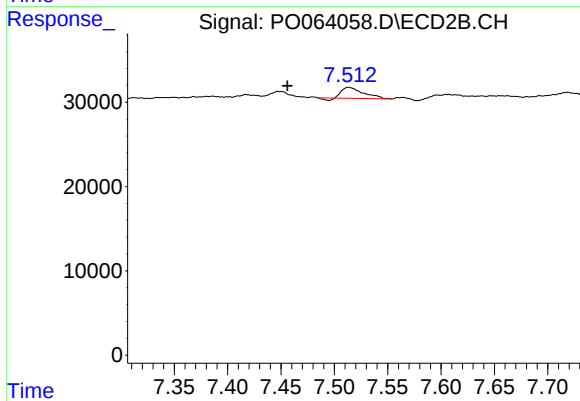
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 19936
Conc: 4.20 ng/ml



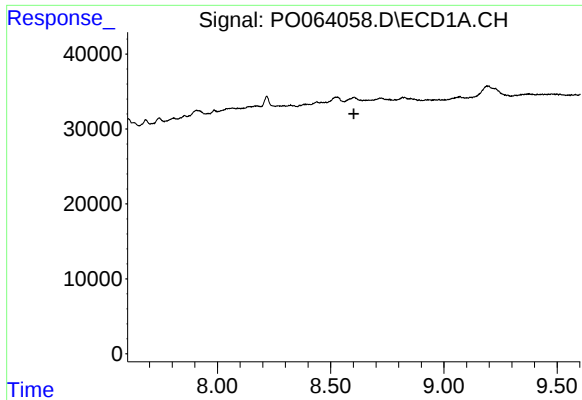
#38 AR-1262-3

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



#38 AR-1262-3

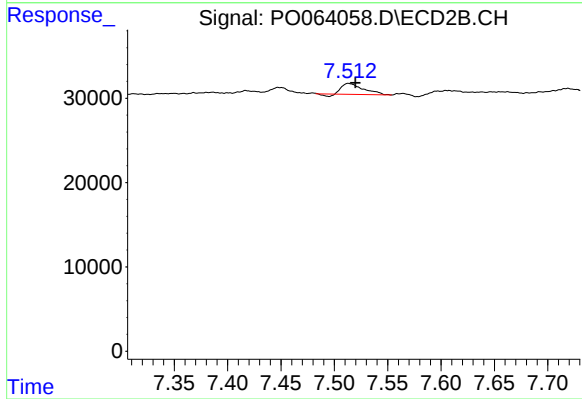
R.T.: 7.513 min
Delta R.T.: 0.057 min
Response: 17533
Conc: 9.35 ng/ml



#39 AR-1262-4

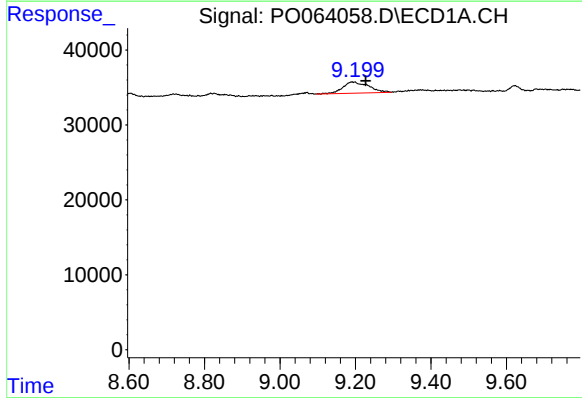
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



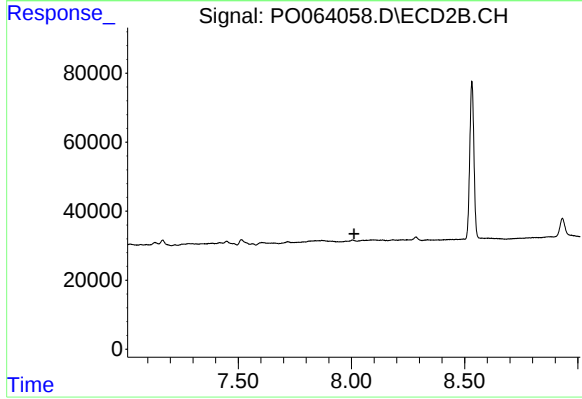
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: -0.006 min
Response: 17533
Conc: 4.97 ng/ml



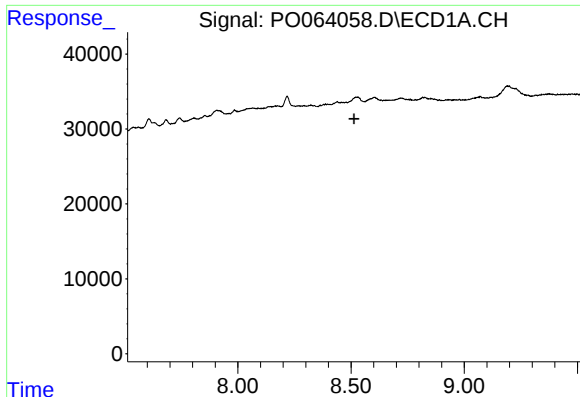
#40 AR-1262-5

R.T.: 9.199 min
Delta R.T.: -0.029 min
Response: 72074
Conc: 33.09 ng/ml



#40 AR-1262-5

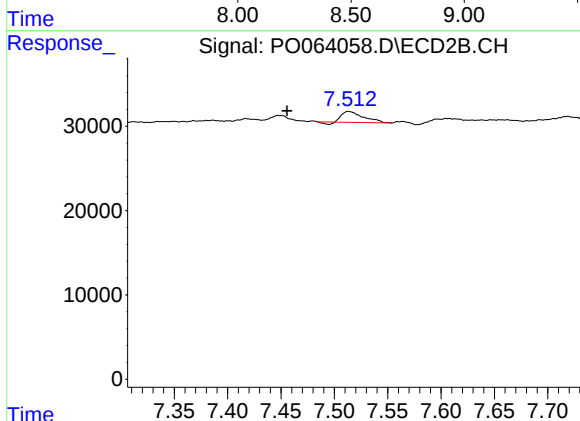
R.T.: 0.000 min
Exp R.T.: 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

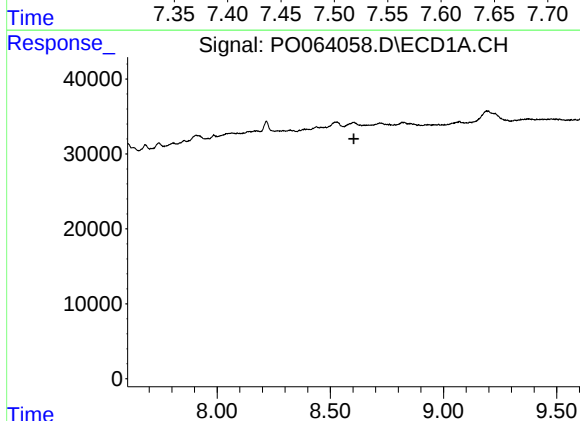
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



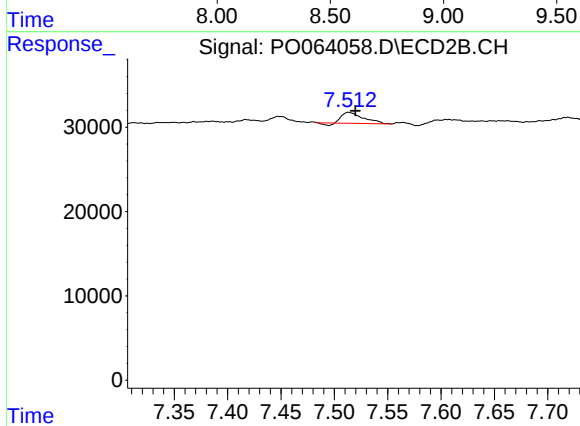
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: 0.058 min
Response: 17533
Conc: 3.28 ng/ml



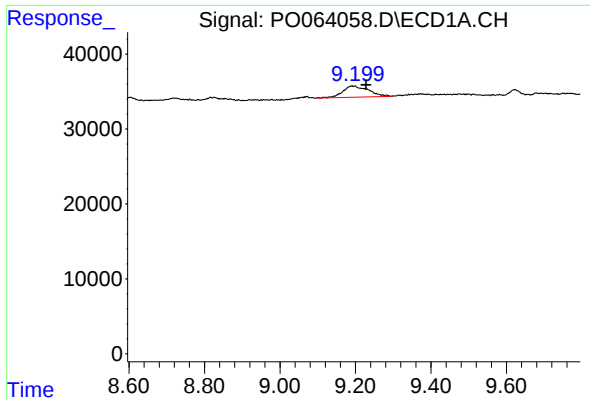
#42 AR-1268-2

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



#42 AR-1268-2

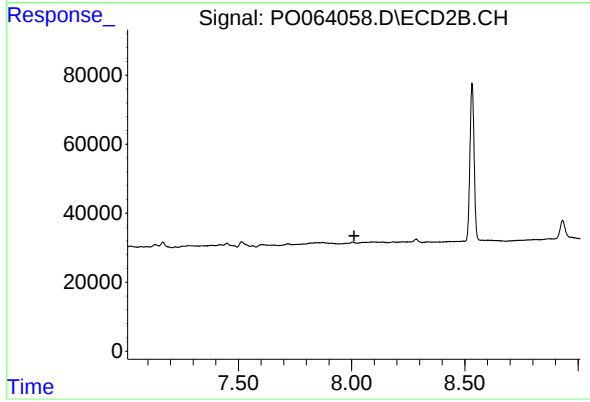
R.T.: 7.513 min
Delta R.T.: -0.006 min
Response: 17533
Conc: 3.52 ng/ml



#44 AR-1268-4

R.T.: 9.199 min
Delta R.T.: -0.030 min
Response: 72074
Conc: 29.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.