

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102518\
 Data File : P0050579.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 4:11
 Operator : SM/SJ
 Sample : J5625-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DW-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:21:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.358	3.352	5852853	3891912	19.615	19.796
2)	SA Decachlor...	10.022	8.101	-80421	1988615	N.D.	10.404
Target Compounds							
3)	L1 AR-1016-1	0.000	4.344	0	6736	N.D.	0.872 #
4)	L1 AR-1016-2	0.000	4.344	0	6736	N.D.	0.499 #
6)	L1 AR-1016-4	0.000	4.640	0	362723	N.D.	68.474 #
7)	L1 AR-1016-5	0.000	4.808	0	146368	N.D.	21.135 #
8)	L2 AR-1221-1	0.000	3.629	0	33730	N.D.	15.614 #
9)	L2 AR-1221-2	0.000	3.629	0	33730	N.D.	21.042 #
10)	L2 AR-1221-3	0.000	3.744	0	728594	N.D.	138.872 #
11)	L3 AR-1232-1	0.000	3.744	0	728594	N.D.	188.518 #
12)	L3 AR-1232-2	0.000	4.344	0	6736	N.D.	1.373 #
14)	L3 AR-1232-4	0.000	4.640	0	362723	N.D.	177.016 #
15)	L3 AR-1232-5	5.794	4.808	241020	146368	105.773	66.462 #
16)	L4 AR-1242-1	0.000	4.344	0	6736	N.D.	1.379 #
17)	L4 AR-1242-2	0.000	4.344	0	6736	N.D.	0.772 #
19)	L4 AR-1242-4	0.000	4.640	0	362723	N.D.	83.026 #
20)	L4 AR-1242-5	0.000	5.128	0	668079	N.D.	119.752 #
21)	L5 AR-1248-1	0.000	4.344	0	6736	N.D.	1.551 #
22)	L5 AR-1248-2	5.794	4.640	241020	362723	26.413	54.996 #
23)	L5 AR-1248-3	0.000	4.640	0	362723	N.D.	54.579 #
24)	L5 AR-1248-4	0.000	4.808	0	146368	N.D.	17.925 #
25)	L5 AR-1248-5	0.000	5.168	0	356027	N.D.	45.025 #
26)	L6 AR-1254-1	0.000	5.128	0	668079	N.D.	46.084 #
27)	L6 AR-1254-2	6.593	5.263	756753	1171276	37.118	92.185 #
28)	L6 AR-1254-3	6.959	5.672	810343	825225	37.533	40.276
29)	L6 AR-1254-4	0.000	5.905	0	1770832	N.D.	152.063 #
30)	L6 AR-1254-5	7.657	6.273	729570	1346423	46.758	77.082 #
31)	L7 AR-1260-1	7.118	5.776	686815	3242957	40.324	214.060 #
32)	L7 AR-1260-2	7.419	5.960	207676	3190255	10.502	172.457 #
33)	L7 AR-1260-3	7.788	6.103	318100	1667997	22.223	97.458 #
34)	L7 AR-1260-4	7.956	6.561	592419	485260	36.587	35.792
35)	L7 AR-1260-5	8.271	6.799	779155	1205952	25.647	39.464 #
36)	L8 AR-1262-1	7.788	6.312	318100	698038	20.393	44.182 #
37)	L8 AR-1262-2	8.271	6.799	779155	1205952	31.242	47.096 #
38)	L8 AR-1262-3	8.590	7.076	245689	357678	14.802	35.000 #
39)	L8 AR-1262-4	0.000	7.134	0	1322112	N.D.	70.472 #
40)	L8 AR-1262-5	0.000	7.620	0	178586	N.D.	22.739 #
41)	L9 AR-1268-1	8.590	7.076	245689	357678	7.393	10.613 #
42)	L9 AR-1268-2	0.000	7.134	0	1322112	N.D.	42.216 #
44)	L9 AR-1268-4	0.000	7.620	0	178586	N.D.	18.307 #
45)	L9 AR-1268-5	0.000	7.885	0	82750	N.D.	1.092 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 4:11
Operator : SM/SJ
Sample : J5625-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DW-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:21:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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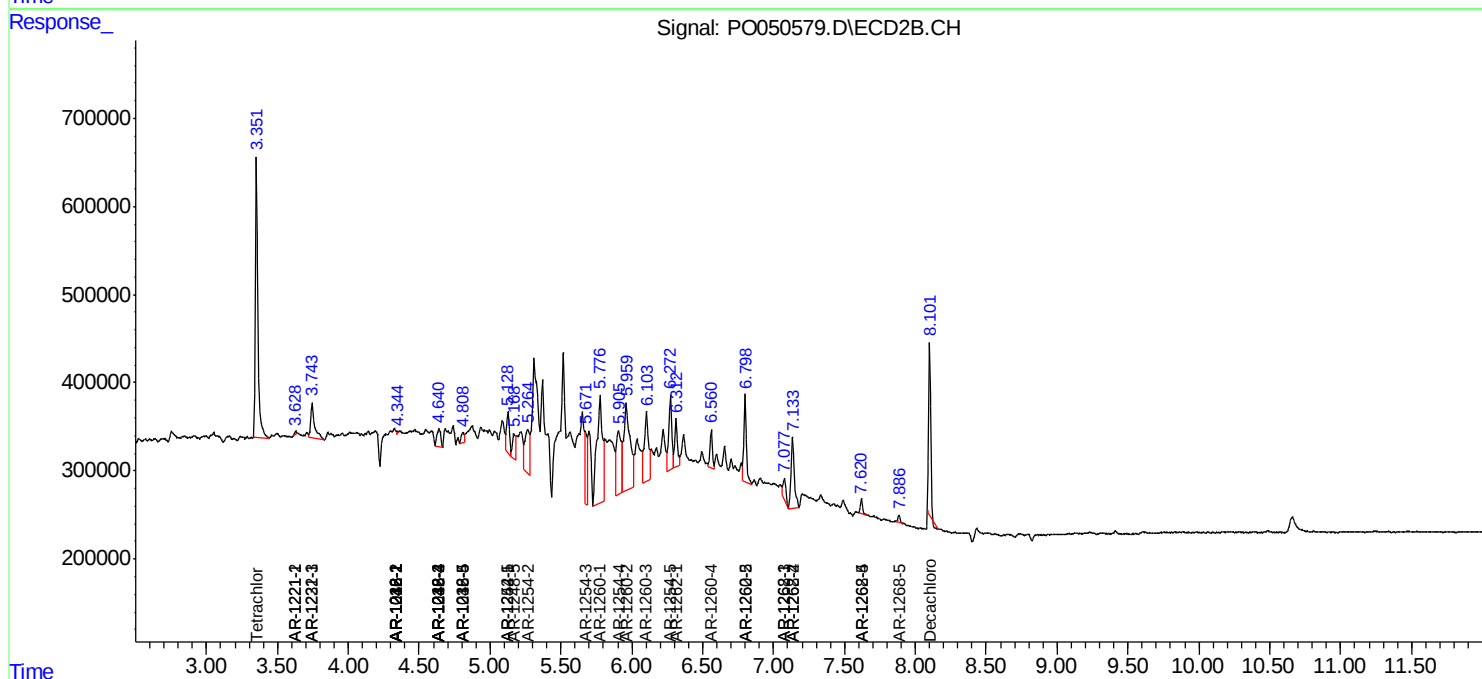
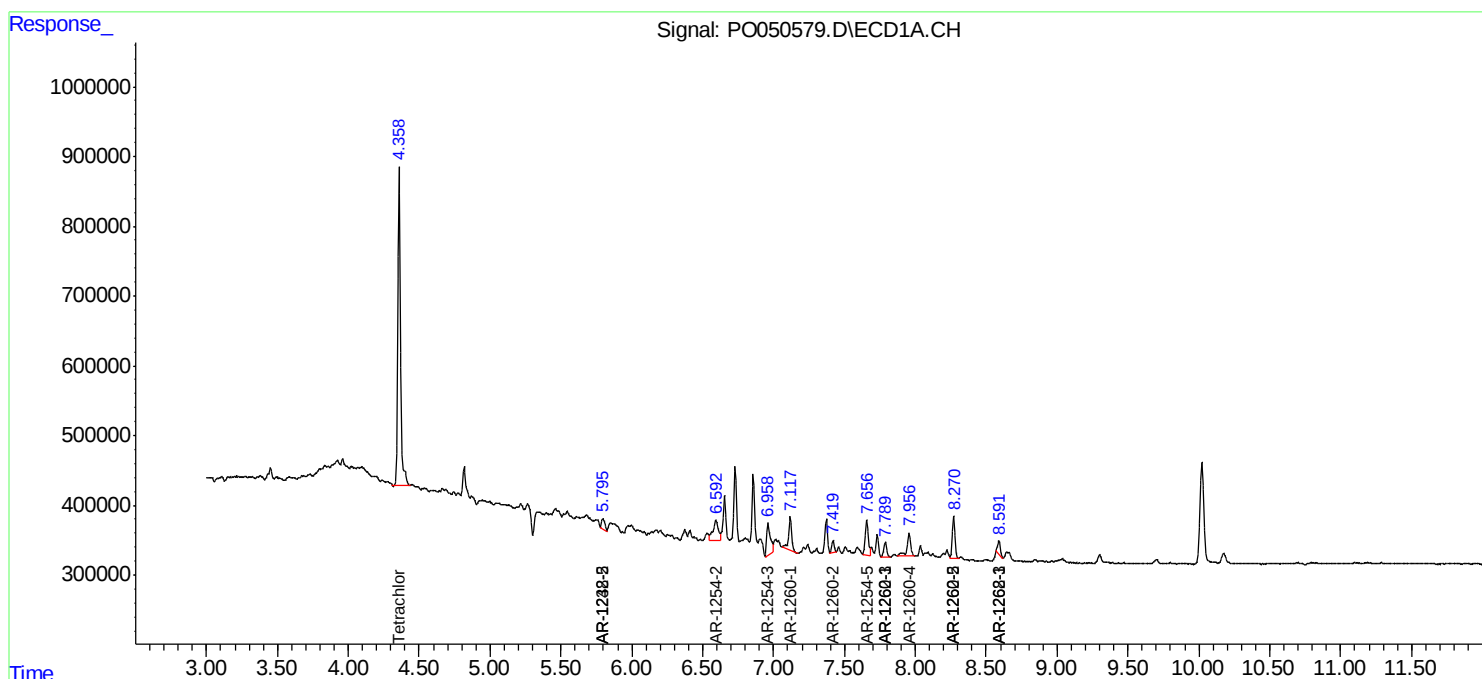
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

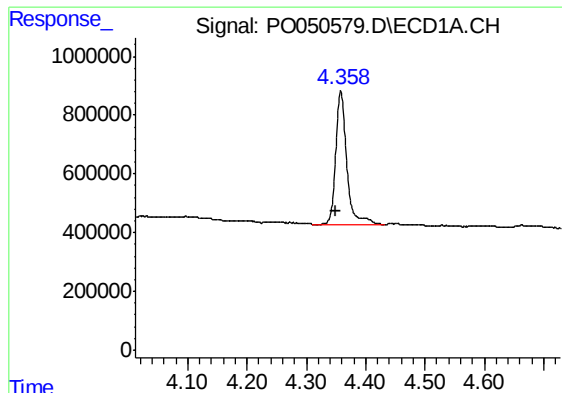
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
Data File : PO050579.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 4:11
Operator : SM/SJ
Sample : J5625-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DW-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:21:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

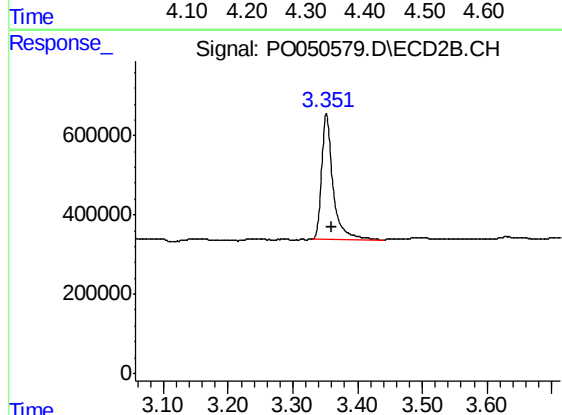




#1 Tetrachloro-m-xylene

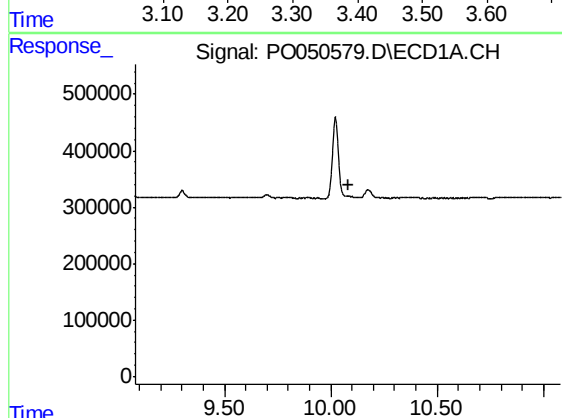
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 5852853
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-01



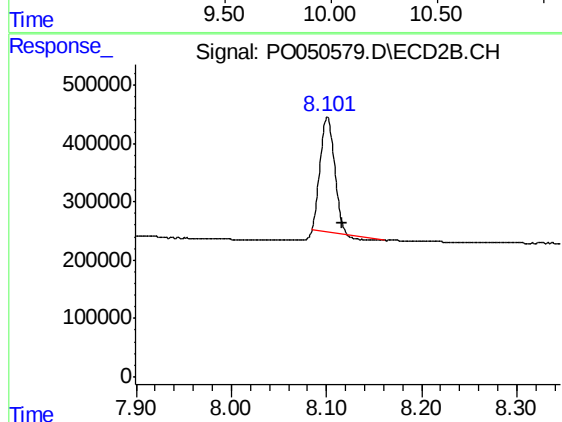
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.008 min
Response: 3891912
Conc: 19.80 ng/ml



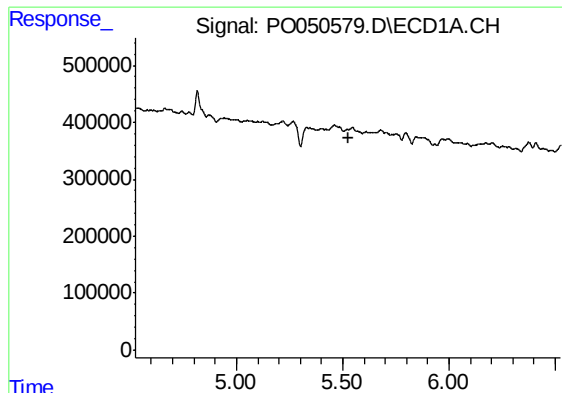
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: -80421
Conc: N.D.



#2 Decachlorobiphenyl

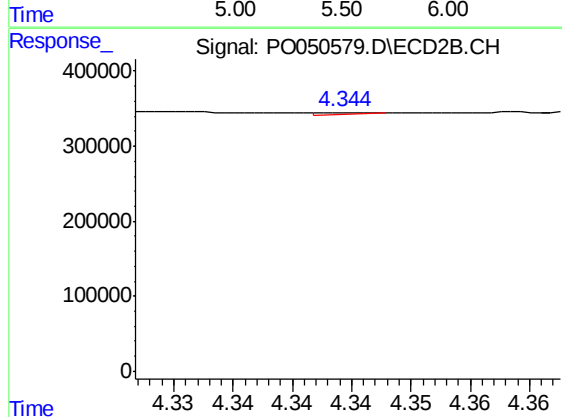
R.T.: 8.101 min
Delta R.T.: -0.015 min
Response: 1988615
Conc: 10.40 ng/ml



#3 AR-1016-1

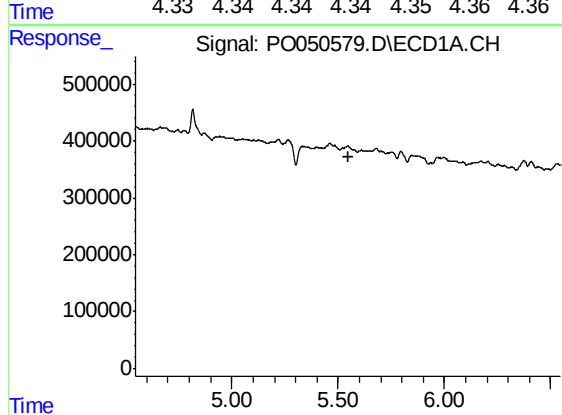
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



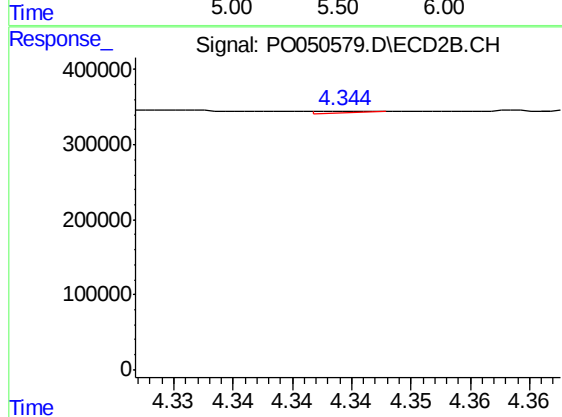
#3 AR-1016-1

R.T.: 4.344 min
Delta R.T.: -0.035 min
Response: 6736
Conc: 0.87 ng/ml



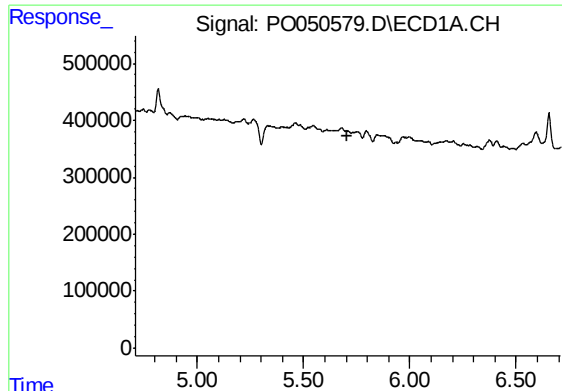
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

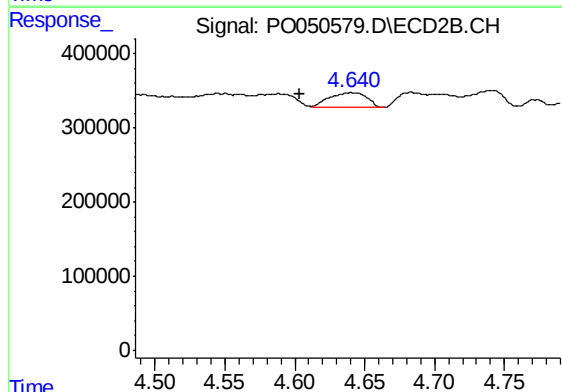
R.T.: 4.344 min
Delta R.T.: -0.051 min
Response: 6736
Conc: 0.50 ng/ml



#6 AR-1016-4

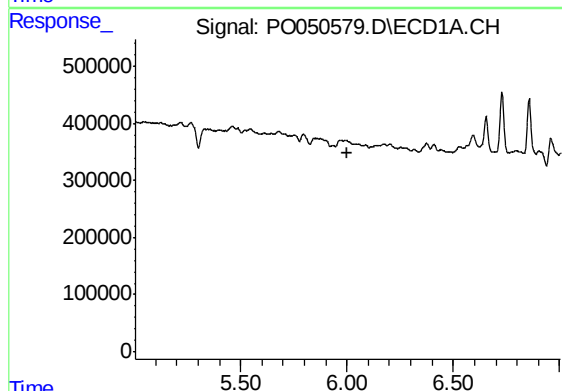
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



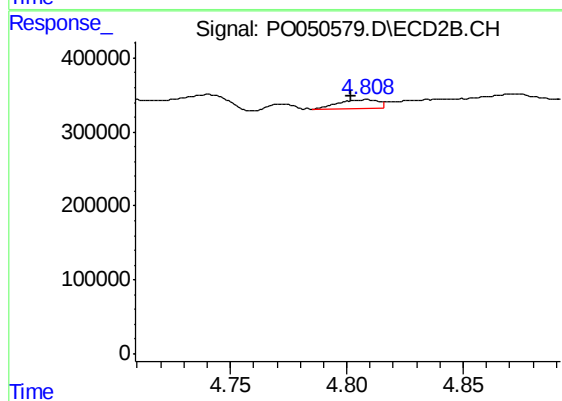
#6 AR-1016-4

R.T.: 4.640 min
Delta R.T.: 0.037 min
Response: 362723
Conc: 68.47 ng/ml



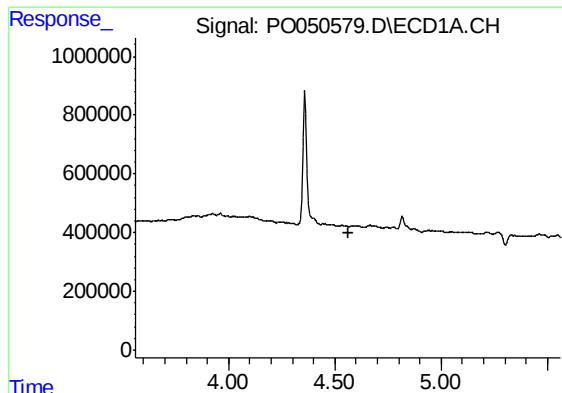
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#7 AR-1016-5

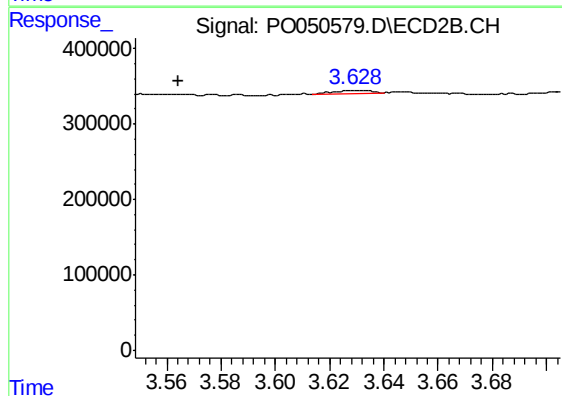
R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 146368
Conc: 21.14 ng/ml



#8 AR-1221-1

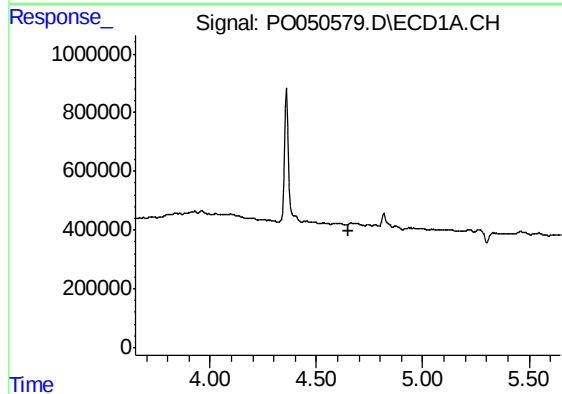
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



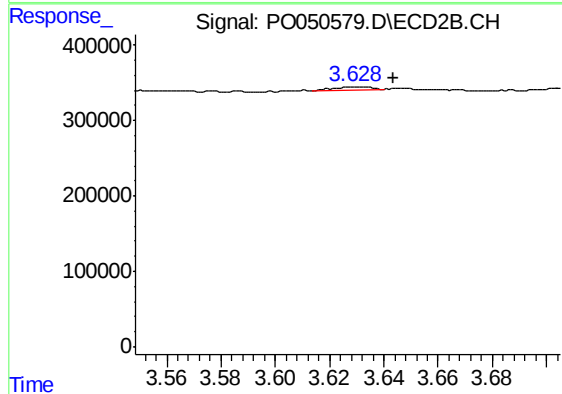
#8 AR-1221-1

R.T.: 3.629 min
Delta R.T.: 0.065 min
Response: 33730
Conc: 15.61 ng/ml



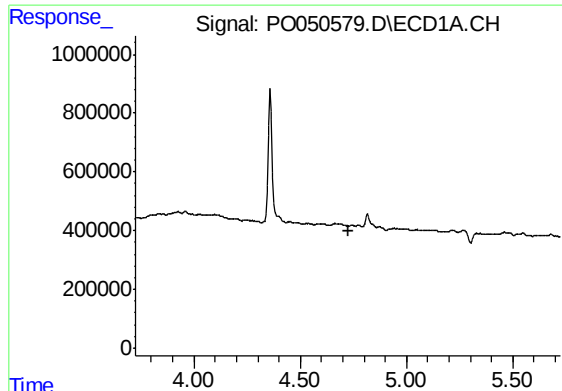
#9 AR-1221-2

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



#9 AR-1221-2

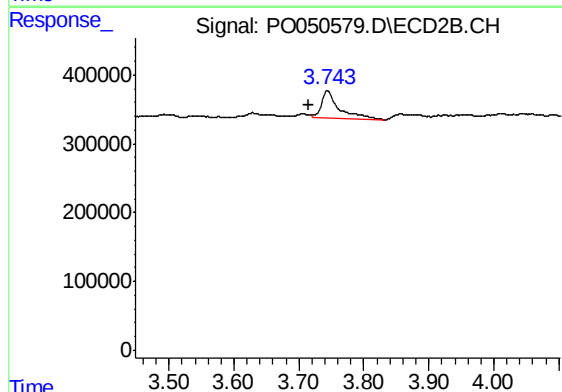
R.T.: 3.629 min
Delta R.T.: -0.014 min
Response: 33730
Conc: 21.04 ng/ml



#10 AR-1221-3

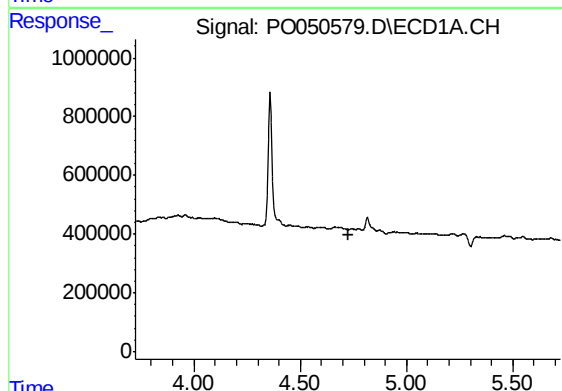
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



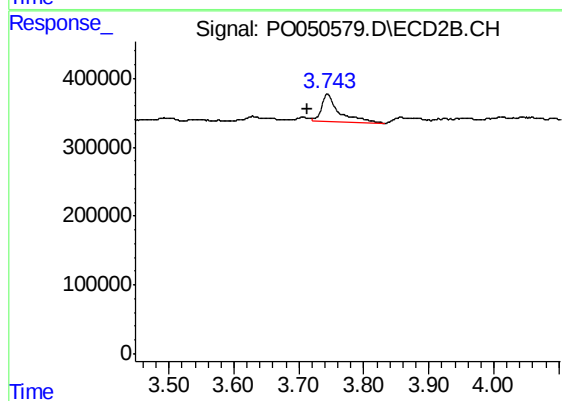
#10 AR-1221-3

R.T.: 3.744 min
Delta R.T.: 0.029 min
Response: 728594
Conc: 138.87 ng/ml



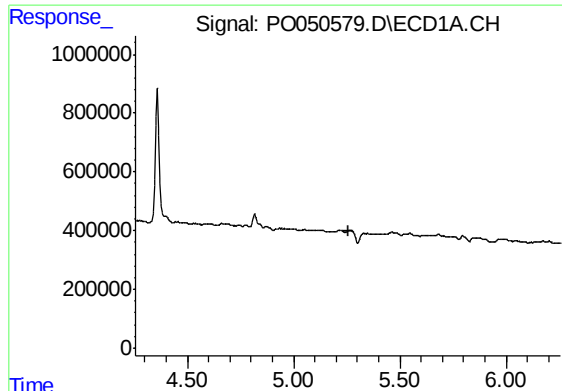
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 AR-1232-1

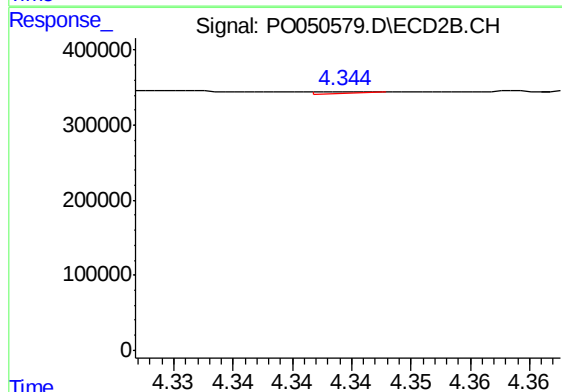
R.T.: 3.744 min
Delta R.T.: 0.029 min
Response: 728594
Conc: 188.52 ng/ml



#12 AR-1232-2

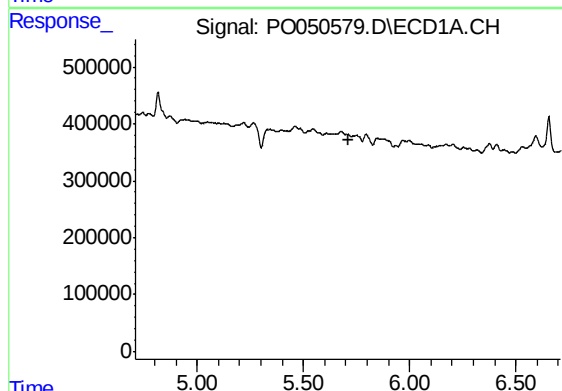
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



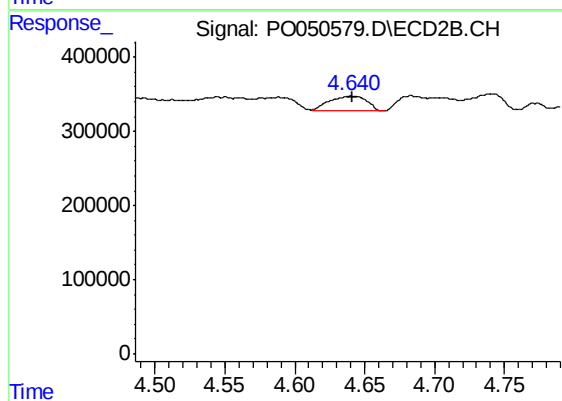
#12 AR-1232-2

R.T.: 4.344 min
Delta R.T.: -0.051 min
Response: 6736
Conc: 1.37 ng/ml



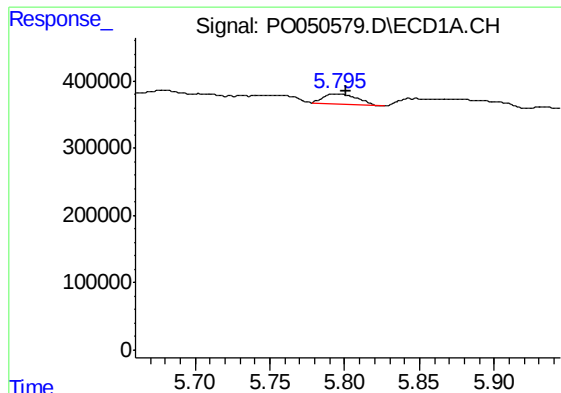
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

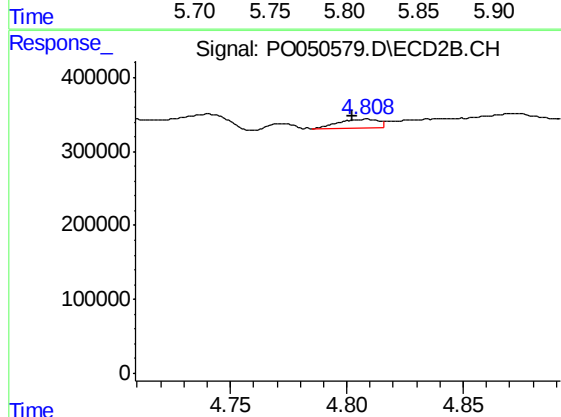
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 362723
Conc: 177.02 ng/ml



#15 AR-1232-5

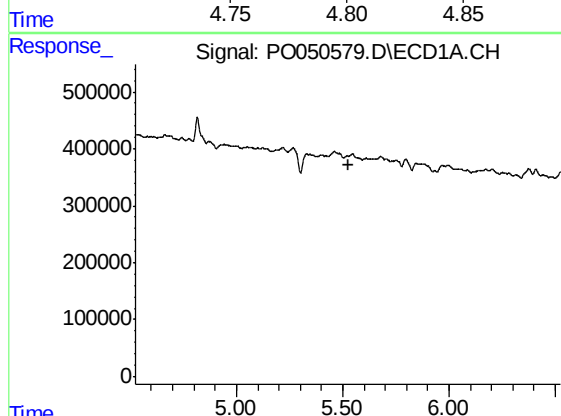
R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 241020
Conc: 105.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-01



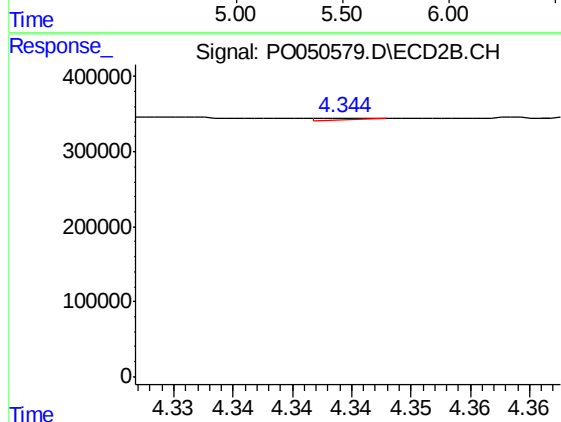
#15 AR-1232-5

R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 146368
Conc: 66.46 ng/ml



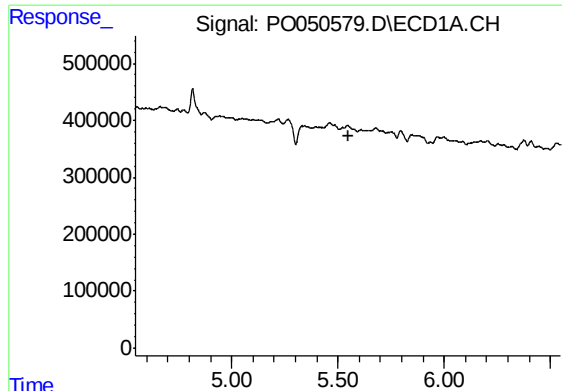
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

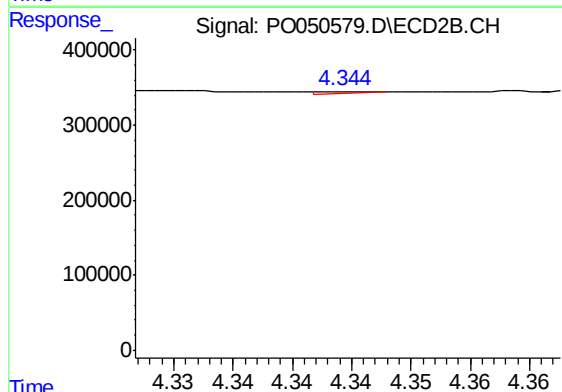
R.T.: 4.344 min
Delta R.T.: -0.035 min
Response: 6736
Conc: 1.38 ng/ml



#17 AR-1242-2

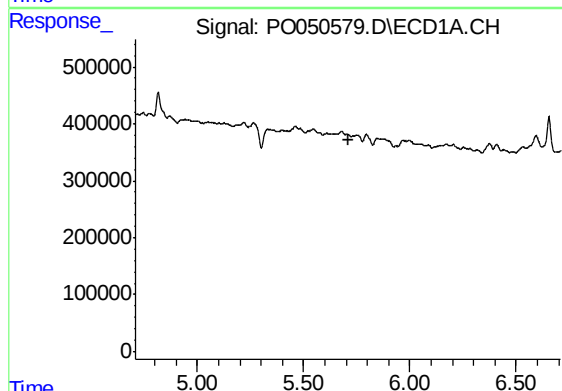
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



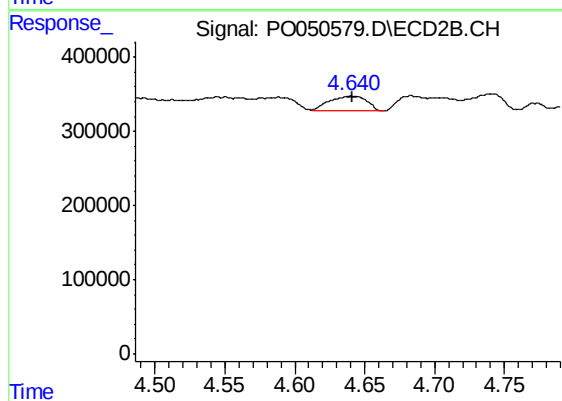
#17 AR-1242-2

R.T.: 4.344 min
Delta R.T.: -0.051 min
Response: 6736
Conc: 0.77 ng/ml



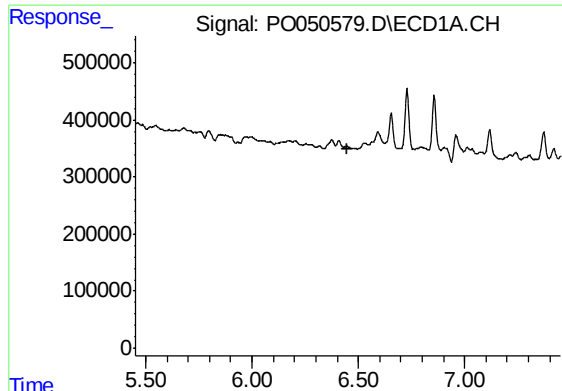
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

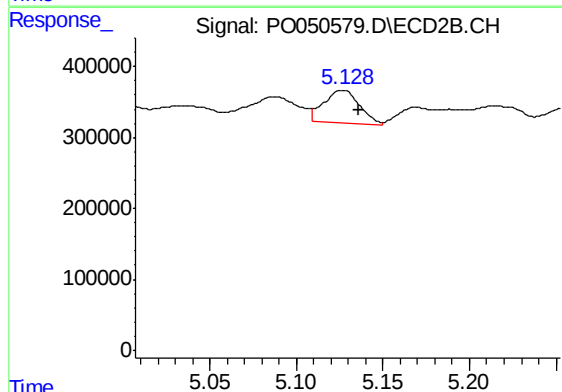
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 362723
Conc: 83.03 ng/ml



#20 AR-1242-5

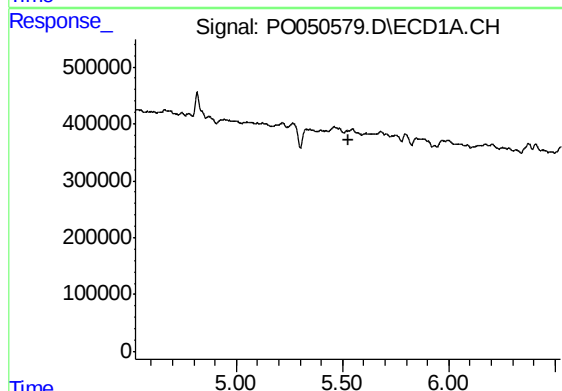
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



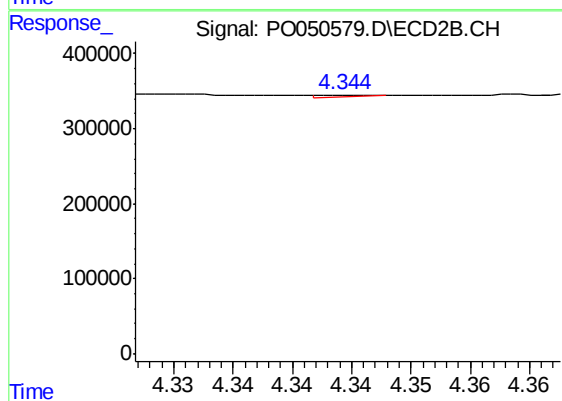
#20 AR-1242-5

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 668079
Conc: 119.75 ng/ml



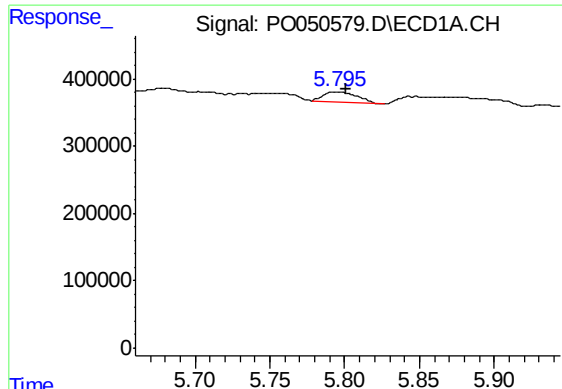
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#21 AR-1248-1

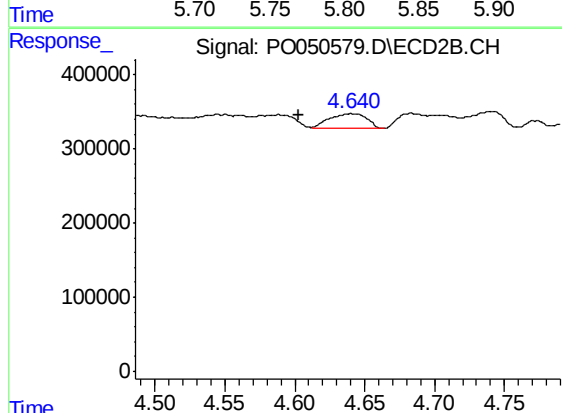
R.T.: 4.344 min
Delta R.T.: -0.035 min
Response: 6736
Conc: 1.55 ng/ml



#22 AR-1248-2

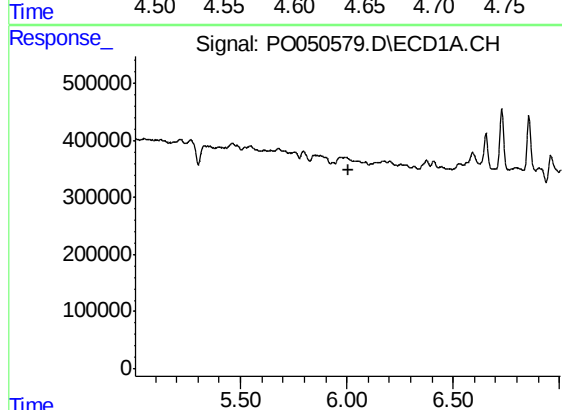
R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 241020
Conc: 26.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-01



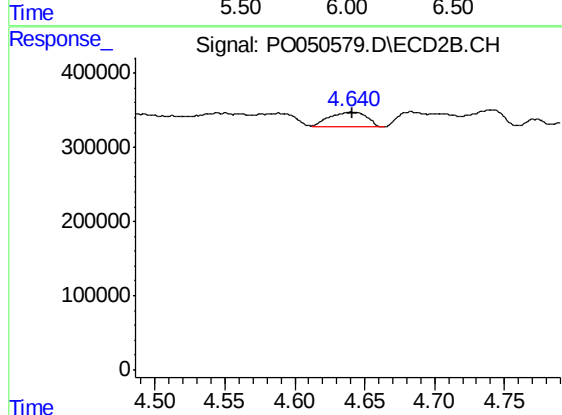
#22 AR-1248-2

R.T.: 4.640 min
Delta R.T.: 0.037 min
Response: 362723
Conc: 55.00 ng/ml



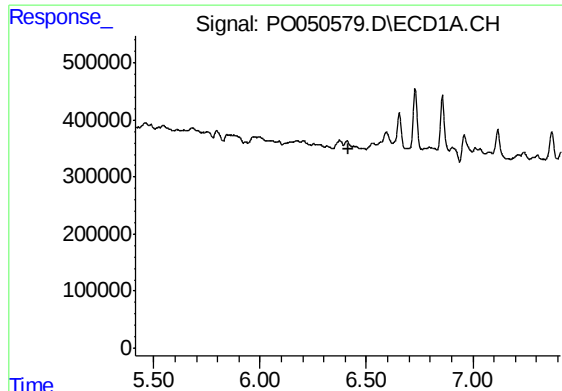
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#23 AR-1248-3

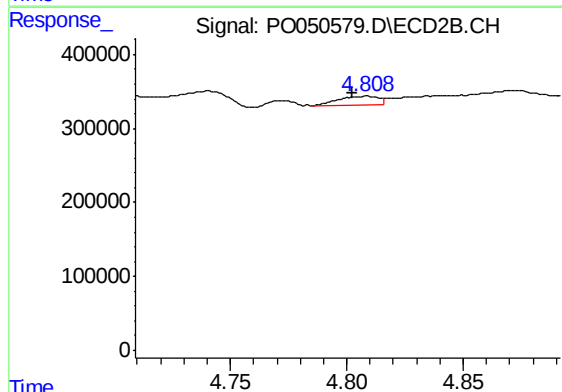
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 362723
Conc: 54.58 ng/ml



#24 AR-1248-4

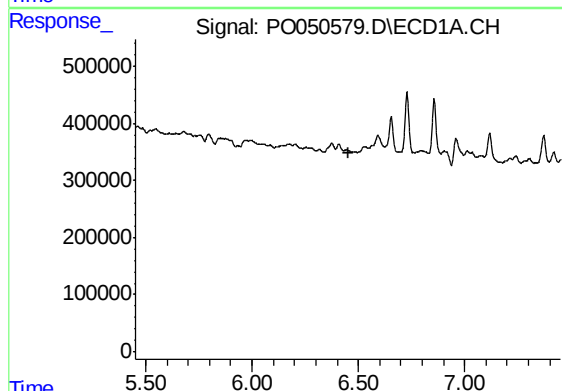
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



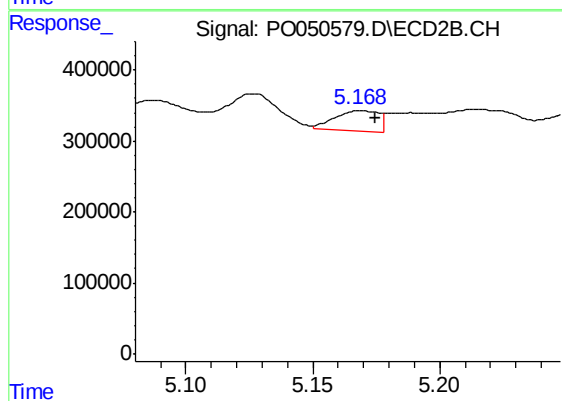
#24 AR-1248-4

R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 146368
Conc: 17.92 ng/ml



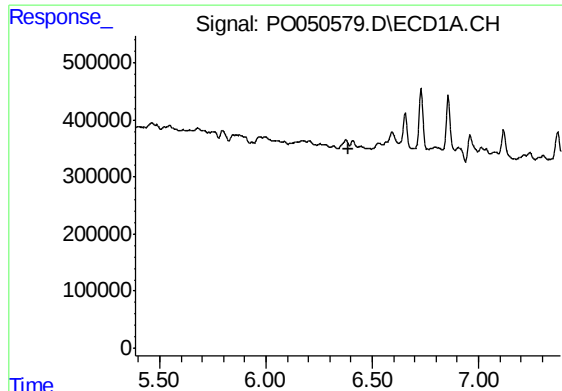
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#25 AR-1248-5

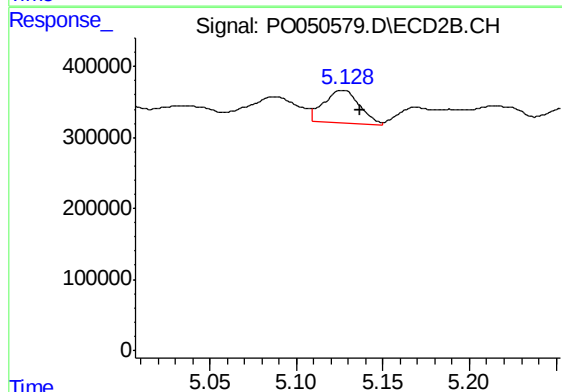
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 356027
Conc: 45.02 ng/ml



#26 AR-1254-1

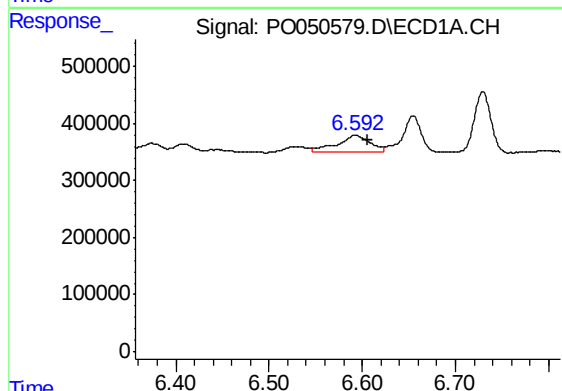
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



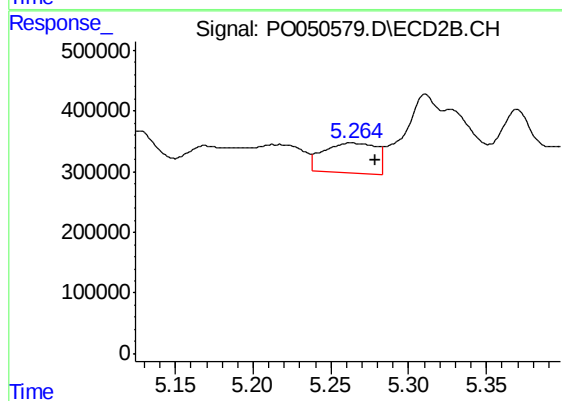
#26 AR-1254-1

R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 668079
Conc: 46.08 ng/ml



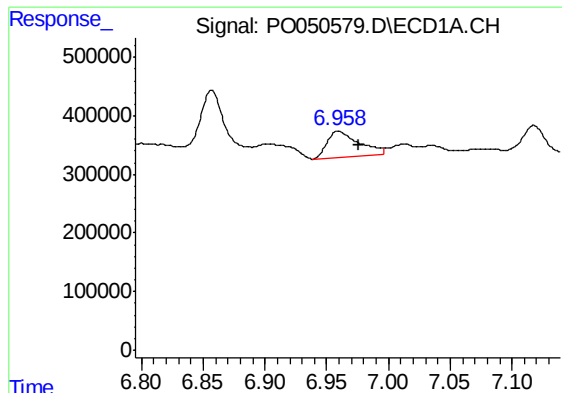
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.014 min
Response: 756753
Conc: 37.12 ng/ml



#27 AR-1254-2

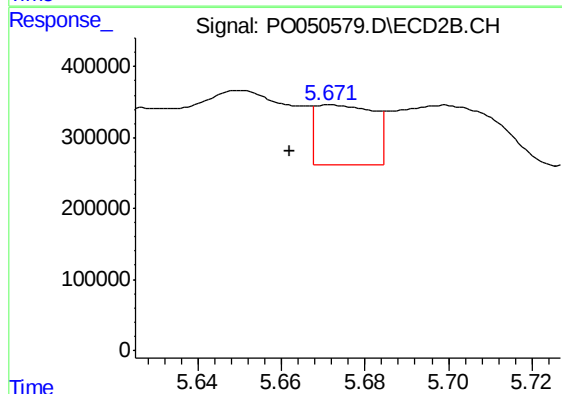
R.T.: 5.263 min
Delta R.T.: -0.015 min
Response: 1171276
Conc: 92.18 ng/ml



#28 AR-1254-3

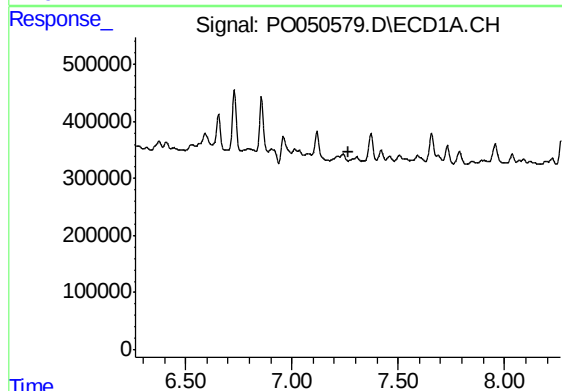
R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 810343
Conc: 37.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-01



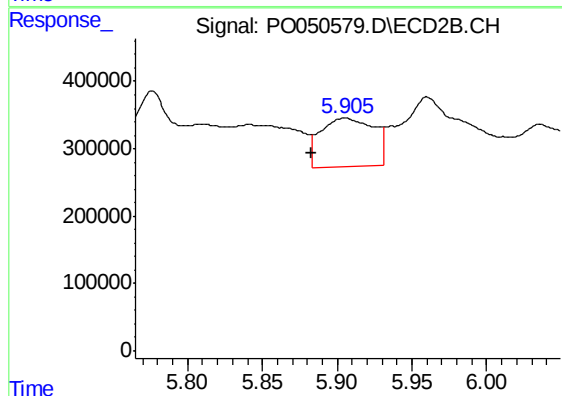
#28 AR-1254-3

R.T.: 5.672 min
Delta R.T.: 0.010 min
Response: 825225
Conc: 40.28 ng/ml



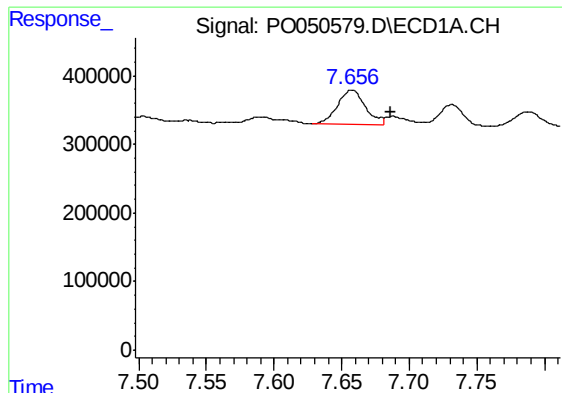
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#29 AR-1254-4

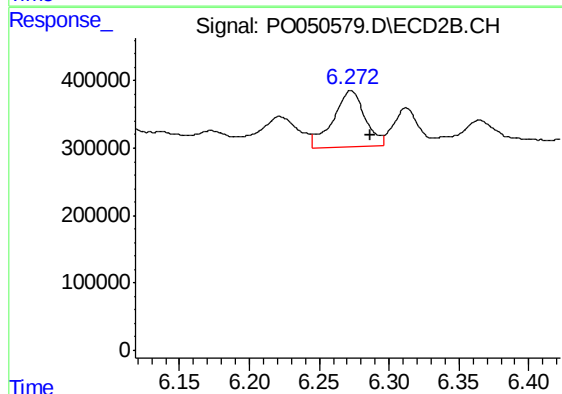
R.T.: 5.905 min
Delta R.T.: 0.022 min
Response: 1770832
Conc: 152.06 ng/ml



#30 AR-1254-5

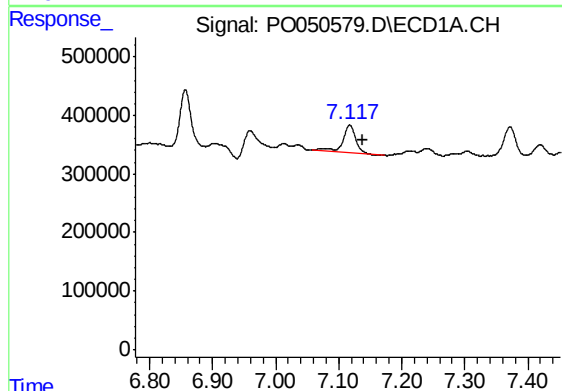
R.T.: 7.657 min
Delta R.T.: -0.029 min
Response: 729570
Conc: 46.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-01



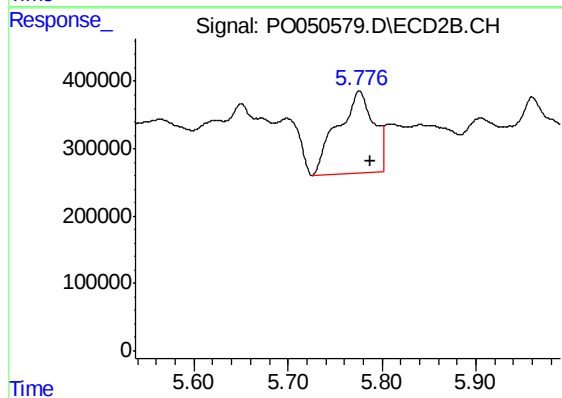
#30 AR-1254-5

R.T.: 6.273 min
Delta R.T.: -0.014 min
Response: 1346423
Conc: 77.08 ng/ml



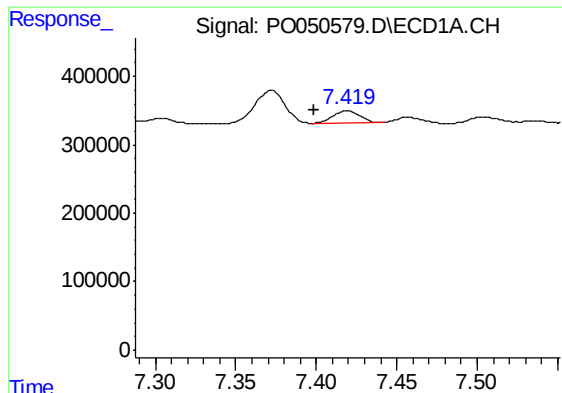
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.021 min
Response: 686815
Conc: 40.32 ng/ml



#31 AR-1260-1

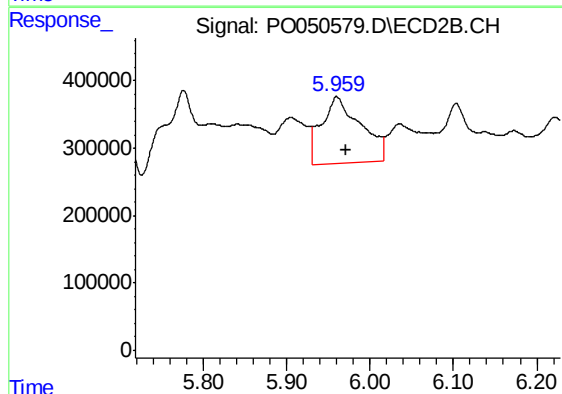
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 3242957
Conc: 214.06 ng/ml



#32 AR-1260-2

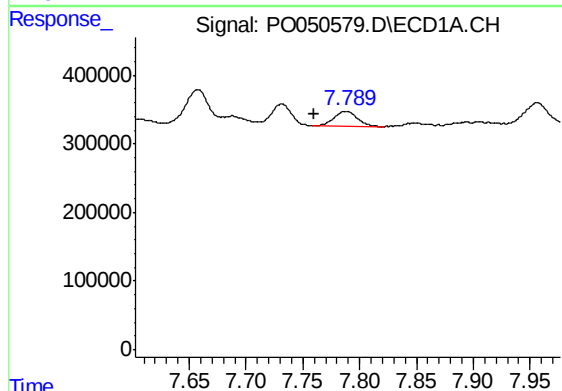
R.T.: 7.419 min
Delta R.T.: 0.021 min
Response: 207676
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-01



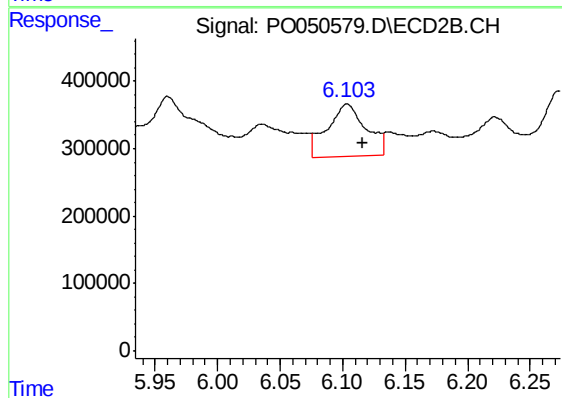
#32 AR-1260-2

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 3190255
Conc: 172.46 ng/ml



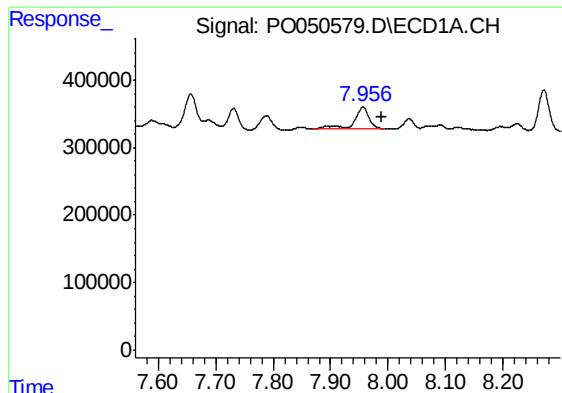
#33 AR-1260-3

R.T.: 7.788 min
Delta R.T.: 0.028 min
Response: 318100
Conc: 22.22 ng/ml



#33 AR-1260-3

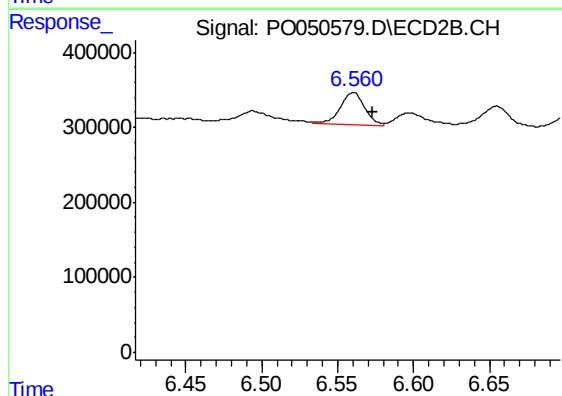
R.T.: 6.103 min
Delta R.T.: -0.013 min
Response: 1667997
Conc: 97.46 ng/ml



#34 AR-1260-4

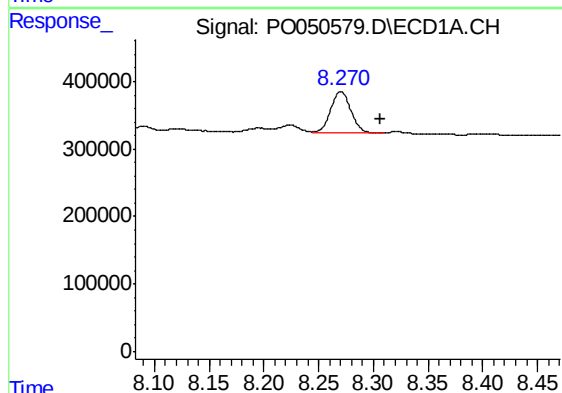
R.T.: 7.956 min
Delta R.T.: -0.032 min
Response: 592419
Conc: 36.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-01



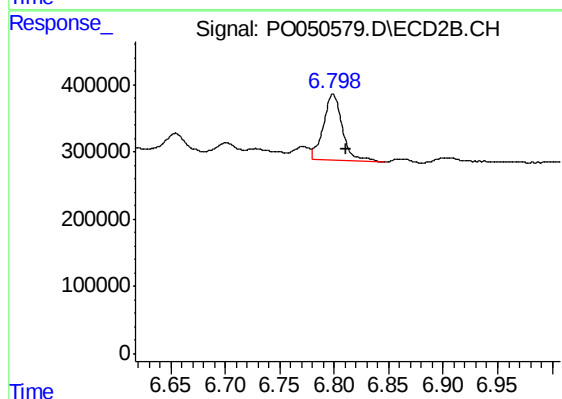
#34 AR-1260-4

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 485260
Conc: 35.79 ng/ml



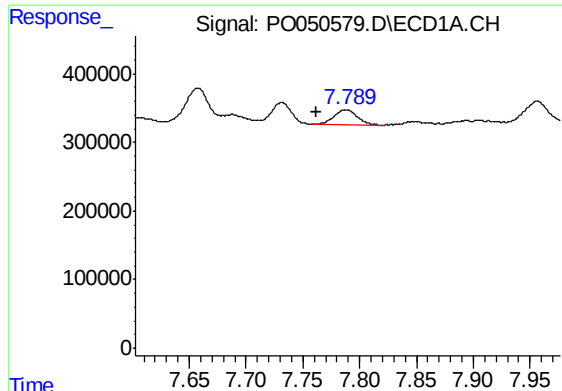
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.035 min
Response: 779155
Conc: 25.65 ng/ml



#35 AR-1260-5

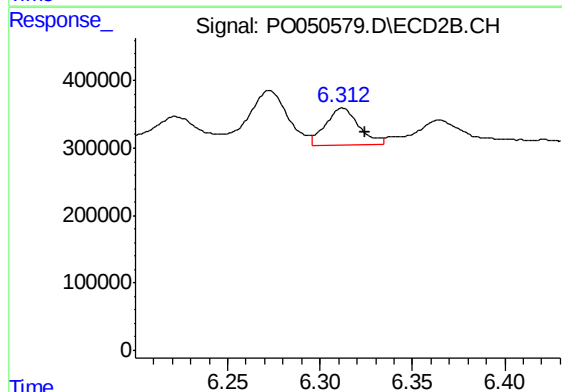
R.T.: 6.799 min
Delta R.T.: -0.013 min
Response: 1205952
Conc: 39.46 ng/ml



#36 AR-1262-1

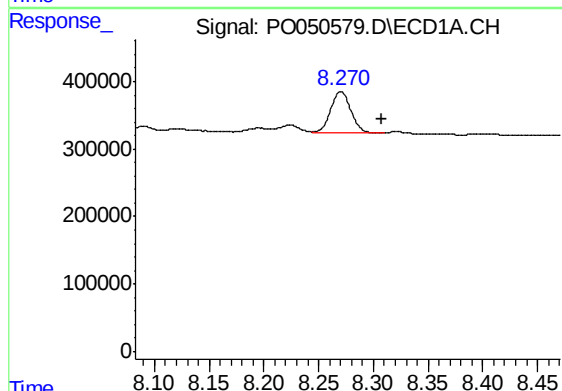
R.T.: 7.788 min
Delta R.T.: 0.026 min
Response: 318100
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-01



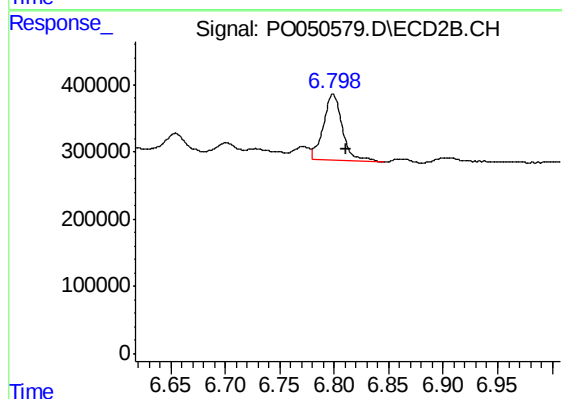
#36 AR-1262-1

R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 698038
Conc: 44.18 ng/ml



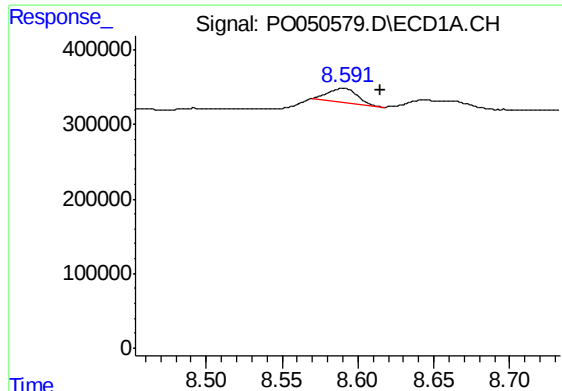
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.037 min
Response: 779155
Conc: 31.24 ng/ml



#37 AR-1262-2

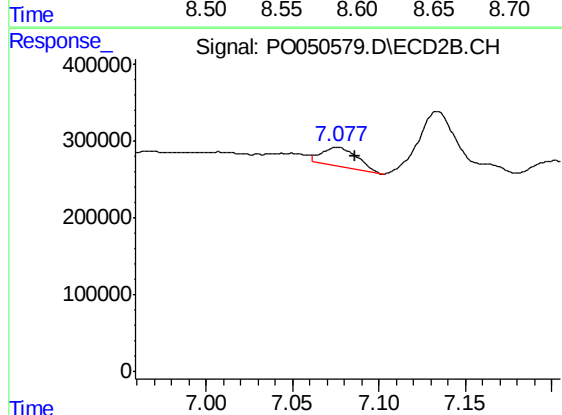
R.T.: 6.799 min
Delta R.T.: -0.013 min
Response: 1205952
Conc: 47.10 ng/ml



#38 AR-1262-3

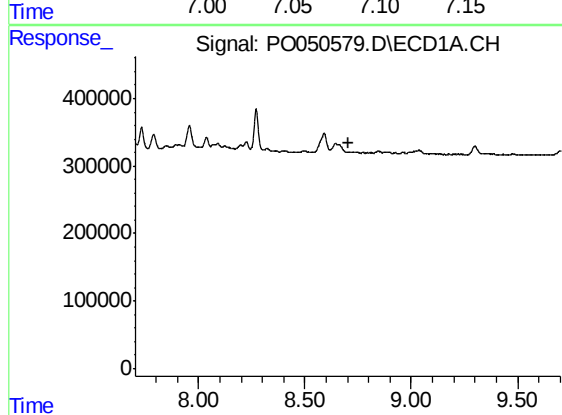
R.T.: 8.590 min
Delta R.T.: -0.025 min
Response: 245689
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-01



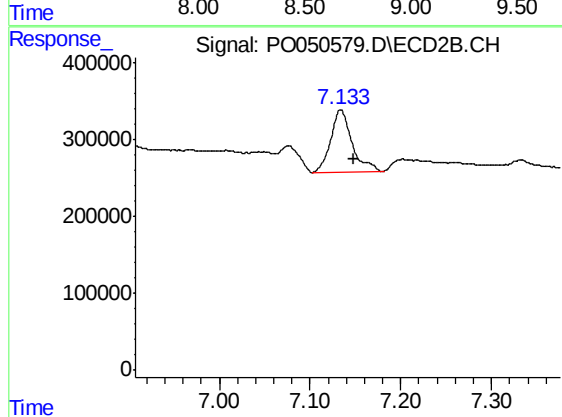
#38 AR-1262-3

R.T.: 7.076 min
Delta R.T.: -0.010 min
Response: 357678
Conc: 35.00 ng/ml



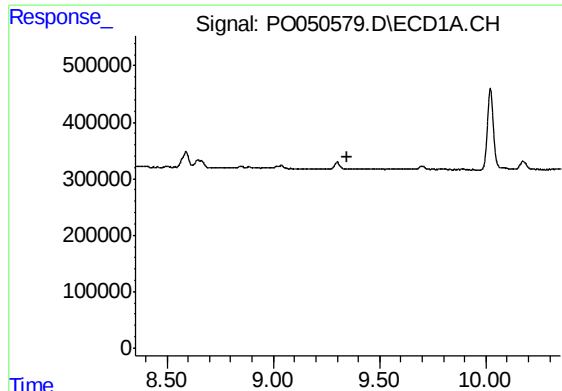
#39 AR-1262-4

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



#39 AR-1262-4

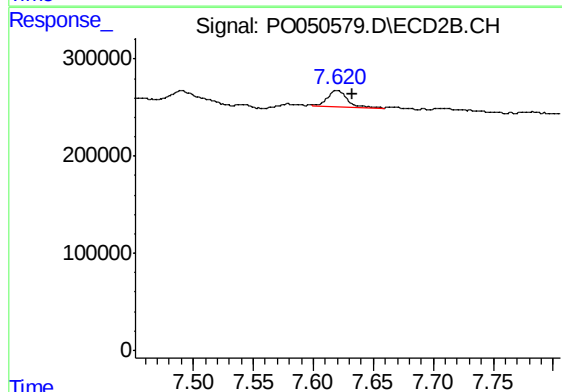
R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 1322112
Conc: 70.47 ng/ml



#40 AR-1262-5

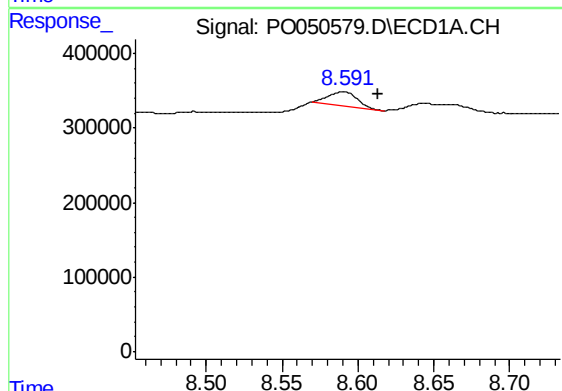
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



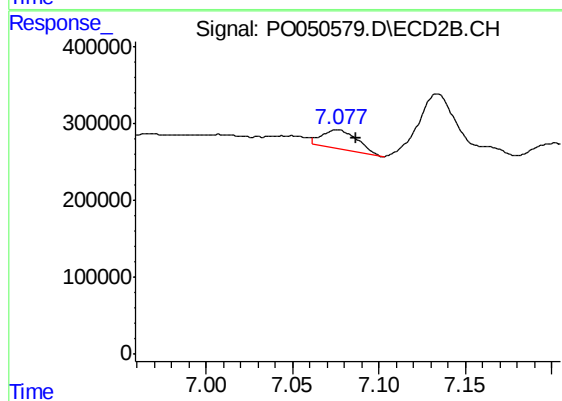
#40 AR-1262-5

R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 178586
Conc: 22.74 ng/ml



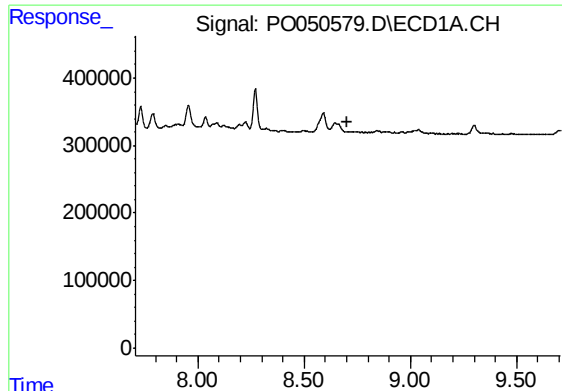
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: -0.023 min
Response: 245689
Conc: 7.39 ng/ml



#41 AR-1268-1

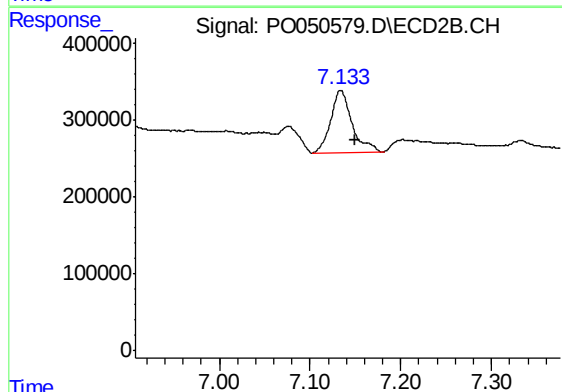
R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 357678
Conc: 10.61 ng/ml



#42 AR-1268-2

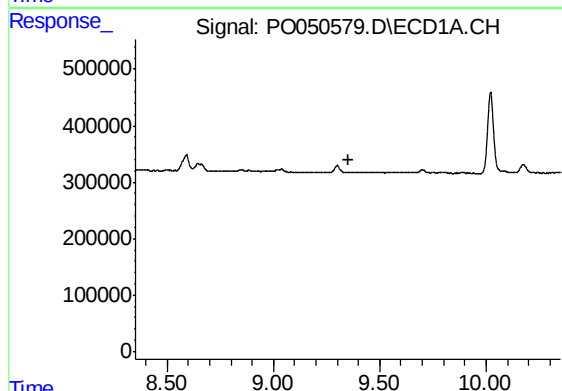
R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



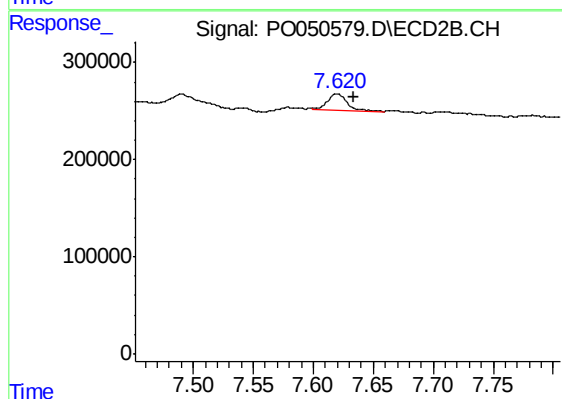
#42 AR-1268-2

R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 1322112
Conc: 42.22 ng/ml



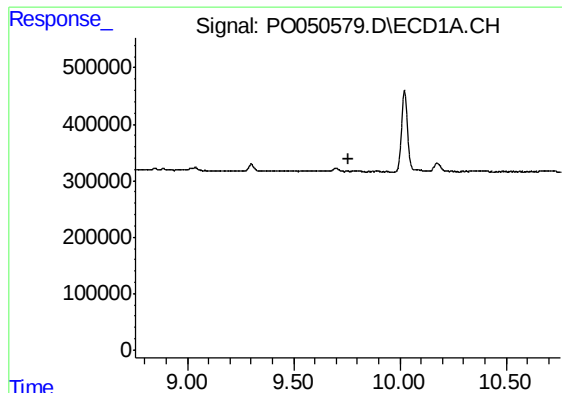
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

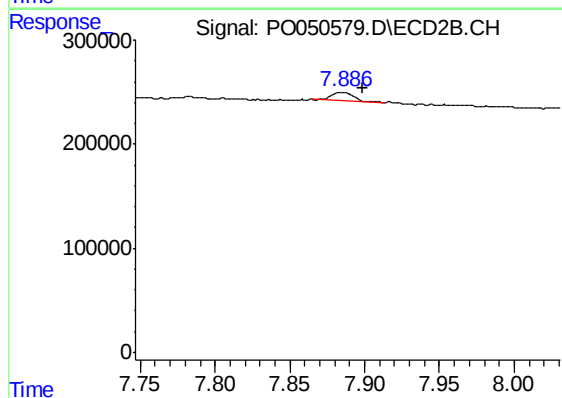
R.T.: 7.620 min
Delta R.T.: -0.014 min
Response: 178586
Conc: 18.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.013 min
Response: 82750
Conc: 1.09 ng/ml