

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040219\
 Data File : P0054799.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 9:38
 Operator : SM/SJ
 Sample : K1689-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 NB-08-032919-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 10:00:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.303	3.617	656740	640991	18.923	20.086
2)	SA Decachlor...	9.921	8.592	593775	402580	12.045	12.641
Target Compounds							
3)	L1 AR-1016-1	0.000	4.693	0	11582	N.D.	7.324 #
4)	L1 AR-1016-2	0.000	4.720	0	18992	N.D.	8.864 #
5)	L1 AR-1016-3	0.000	4.935	0	35167	N.D.	29.106 #
6)	L1 AR-1016-4	0.000	4.935	0	35167	N.D.	34.800 #
7)	L1 AR-1016-5	5.873	5.080	7581	29630	5.682	22.733 #
9)	L2 AR-1221-2	0.000	3.917	0	8620	N.D.	28.754 #
10)	L2 AR-1221-3	0.000	4.033	0	13953	N.D.	15.137 #
11)	L3 AR-1232-1	0.000	4.033	0	13953	N.D.	18.607 #
12)	L3 AR-1232-2	5.216	4.720	22847	18992	46.709	22.056 #
13)	L3 AR-1232-3	0.000	4.935	0	35167	N.D.	72.574 #
14)	L3 AR-1232-4	0.000	4.974	0	4533	N.D.	10.317 #
15)	L3 AR-1232-5	0.000	5.080	0	29630	N.D.	60.922 #
16)	L4 AR-1242-1	0.000	4.693	0	11582	N.D.	9.434 #
17)	L4 AR-1242-2	0.000	4.720	0	18992	N.D.	11.460 #
18)	L4 AR-1242-3	0.000	4.935	0	35167	N.D.	37.122 #
19)	L4 AR-1242-4	0.000	4.974	0	4533	N.D.	4.743 #
21)	L5 AR-1248-1	0.000	4.693	0	11582	N.D.	13.195 #
22)	L5 AR-1248-2	0.000	4.935	0	35167	N.D.	29.098 #
23)	L5 AR-1248-3	5.873	4.974	7581	4533	4.746	3.633
24)	L5 AR-1248-4	0.000	5.080	0	29630	N.D.	19.455 #
27)	L6 AR-1254-2	6.591	5.695	24724	40697	8.661	20.989 #
28)	L6 AR-1254-3	6.900	6.039	23865	7105	7.589	2.216 #
29)	L6 AR-1254-4	0.000	6.219	0	14774	N.D.	7.546 #
30)	L6 AR-1254-5	7.596	6.683	16925	20151	6.314	7.010
31)	L7 AR-1260-1	0.000	6.168	0	16470	N.D.	7.167 #
32)	L7 AR-1260-2	7.309	6.355	30528	15495	9.837	5.629 #
33)	L7 AR-1260-3	0.000	6.511	0	13227	N.D.	5.131 #
34)	L7 AR-1260-4	7.844	6.977	14891	15480	5.383	7.274 #
35)	L7 AR-1260-5	8.157	7.216	27315	25715	4.923	5.369
36)	L8 AR-1262-1	0.000	6.717	0	9333	N.D.	3.137 #
37)	L8 AR-1262-2	8.157	7.216	27315	25715	4.611	5.247
38)	L8 AR-1262-3	8.442	7.564	40643	22358	9.811	10.888
39)	L8 AR-1262-4	0.000	7.564	0	22358	N.D.	6.173 #
41)	L9 AR-1268-1	8.442	7.564	40643	22358	5.710	3.954 #
42)	L9 AR-1268-2	0.000	7.564	0	22358	N.D.	4.323 #

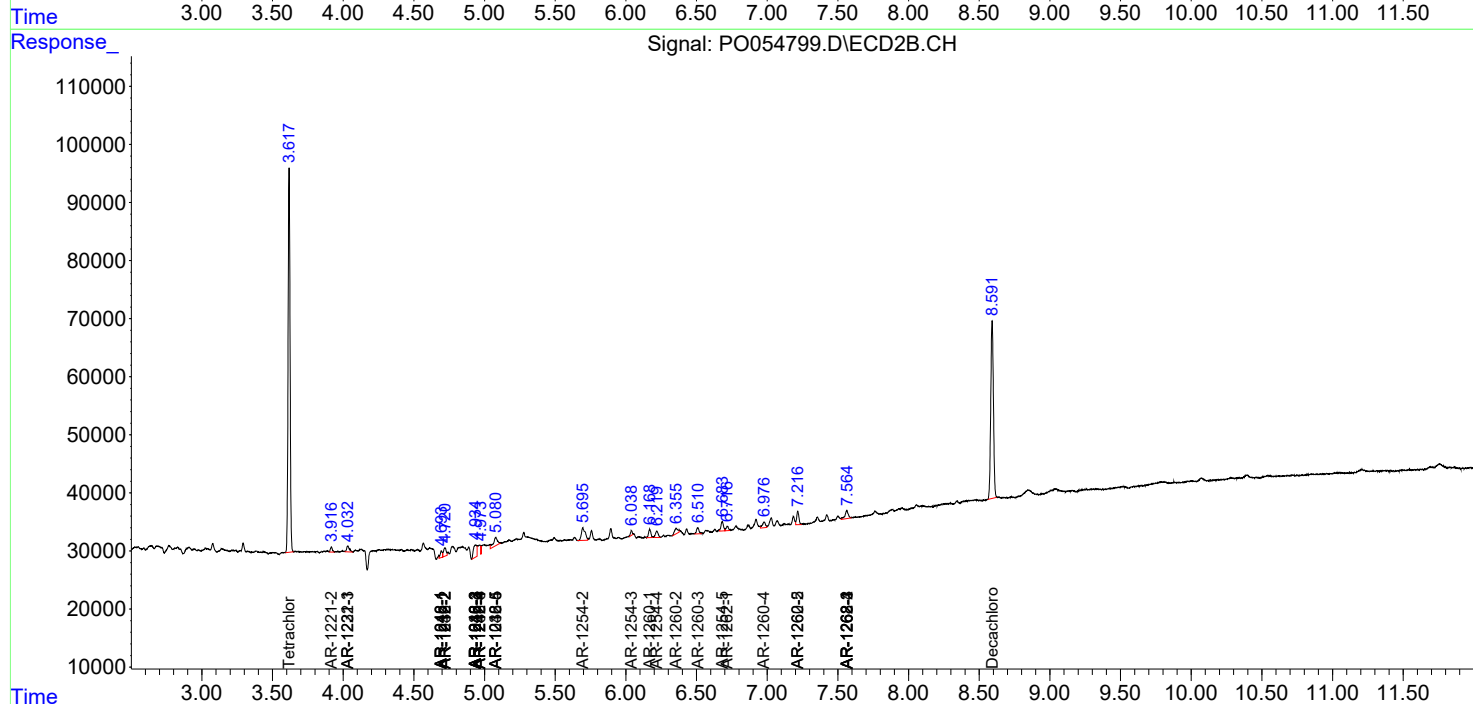
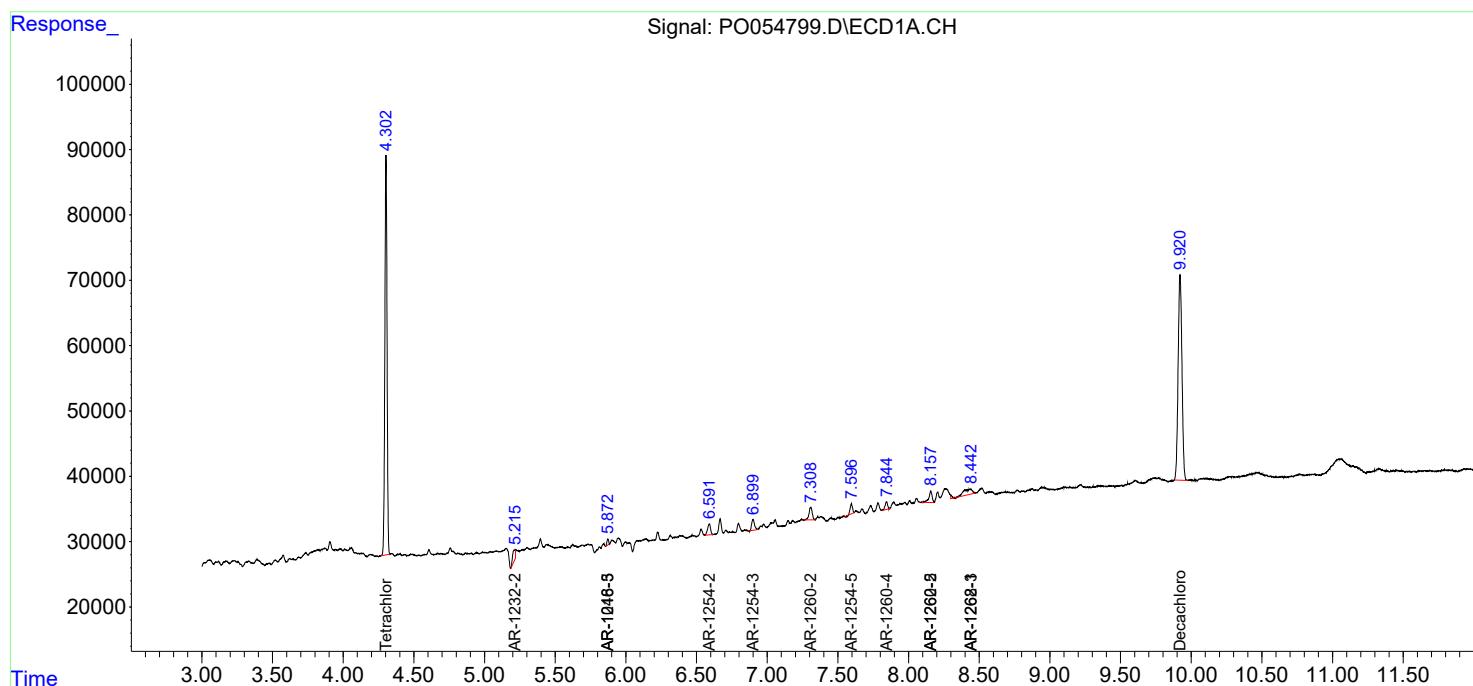
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

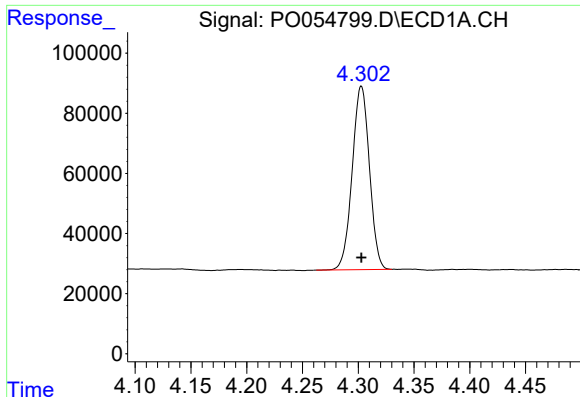
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040219\
Data File : PO054799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 9:38
Operator : SM/SJ
Sample : K1689-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
NB-08-032919-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 10:00:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

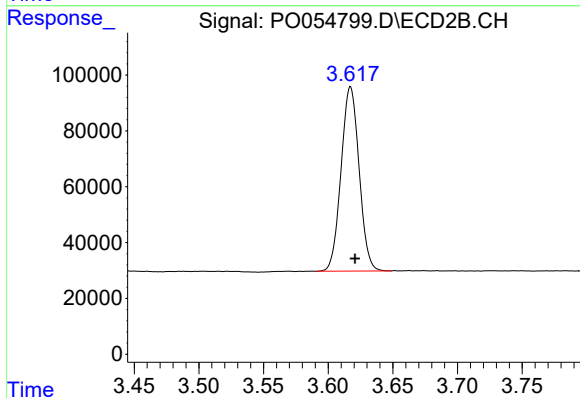




#1 Tetrachloro-m-xylene

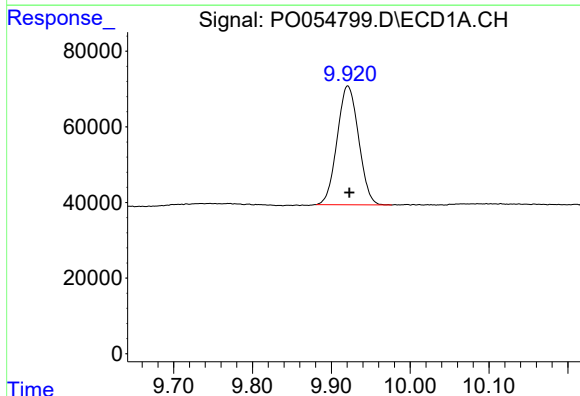
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 656740
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



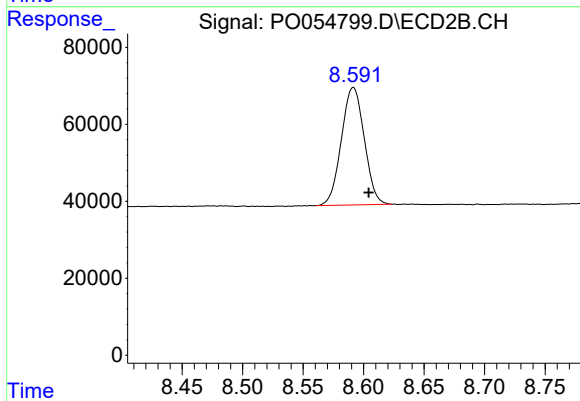
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 640991
Conc: 20.09 ng/ml



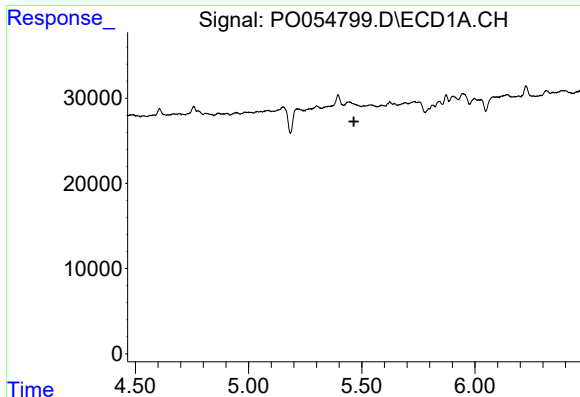
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.002 min
Response: 593775
Conc: 12.04 ng/ml



#2 Decachlorobiphenyl

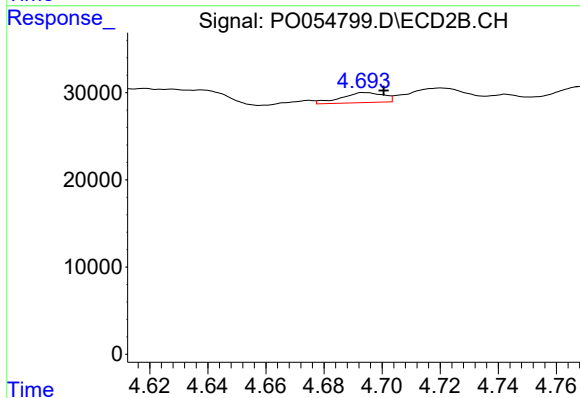
R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 402580
Conc: 12.64 ng/ml



#3 AR-1016-1

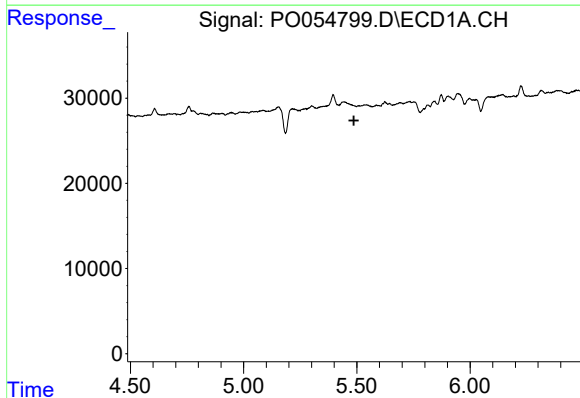
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



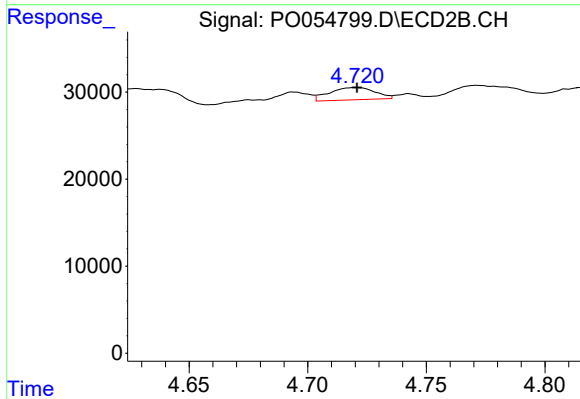
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 11582
Conc: 7.32 ng/ml



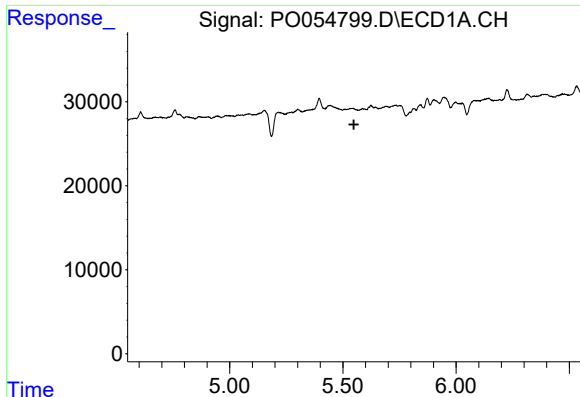
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

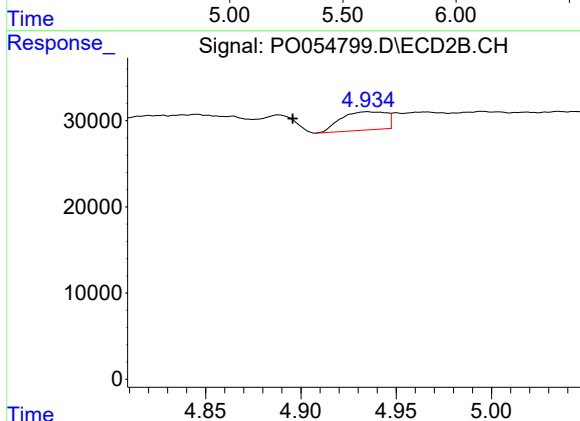
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 18992
Conc: 8.86 ng/ml



#5 AR-1016-3

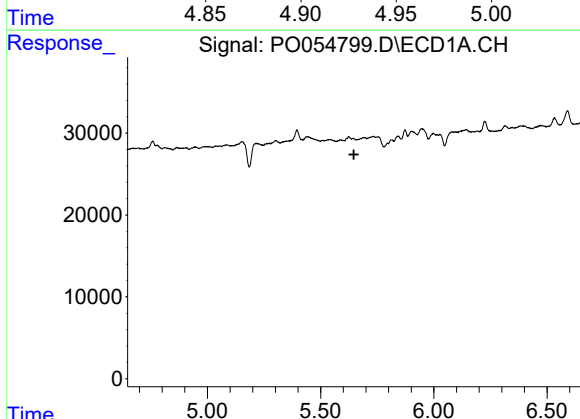
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



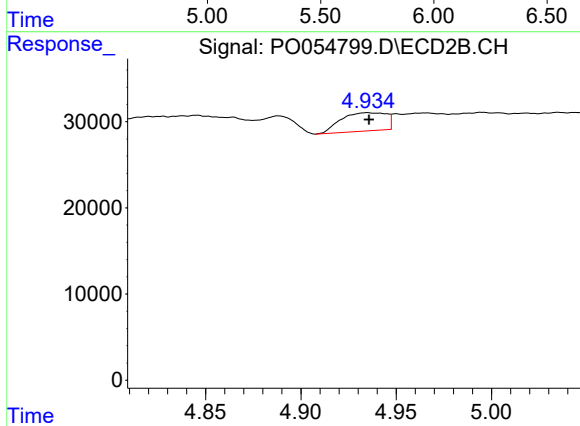
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: 0.039 min
Response: 35167
Conc: 29.11 ng/ml



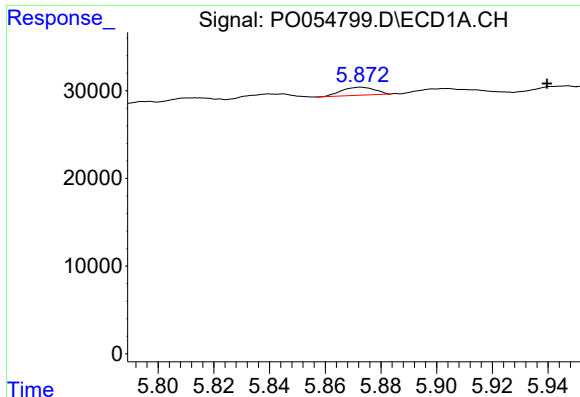
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

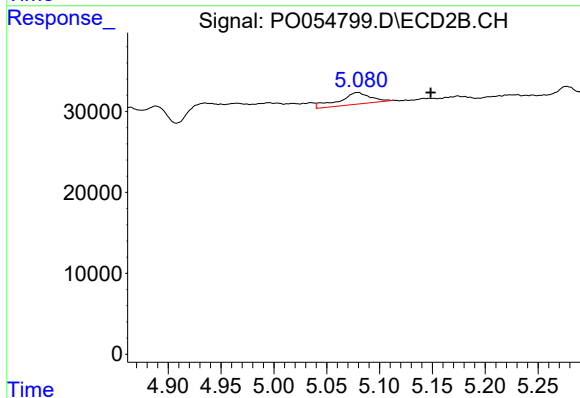
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 35167
Conc: 34.80 ng/ml



#7 AR-1016-5

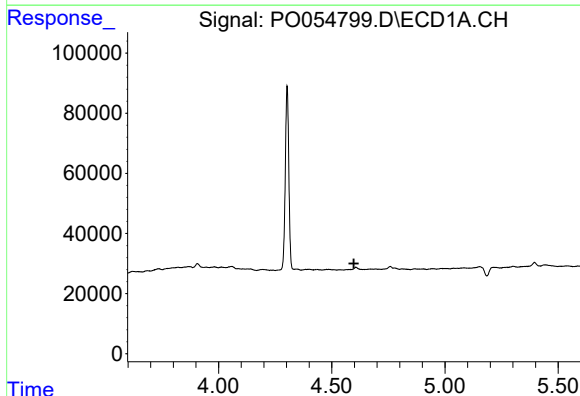
R.T.: 5.873 min
Delta R.T.: -0.067 min
Response: 7581
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



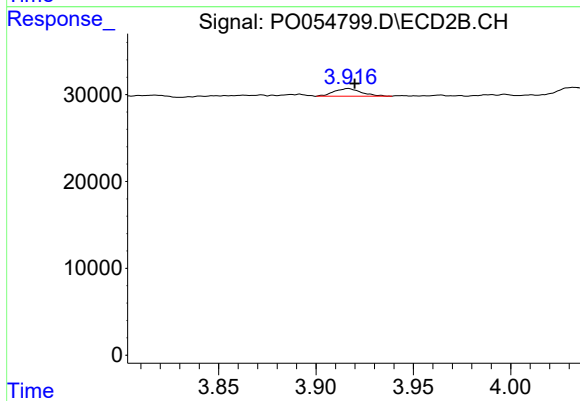
#7 AR-1016-5

R.T.: 5.080 min
Delta R.T.: -0.068 min
Response: 29630
Conc: 22.73 ng/ml



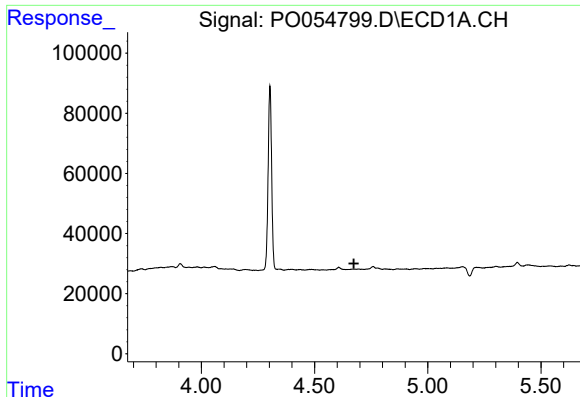
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

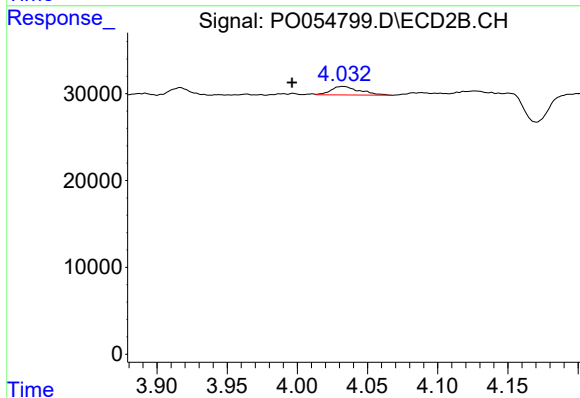
R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 8620
Conc: 28.75 ng/ml



#10 AR-1221-3

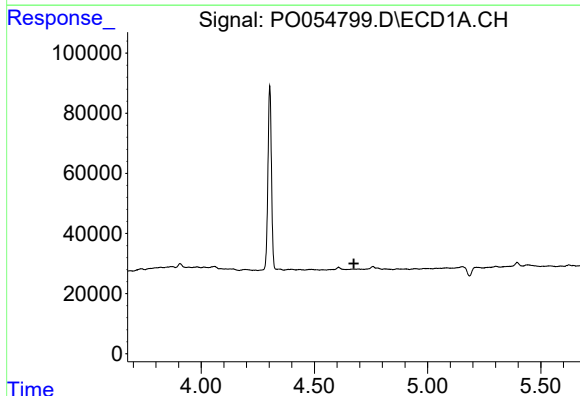
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



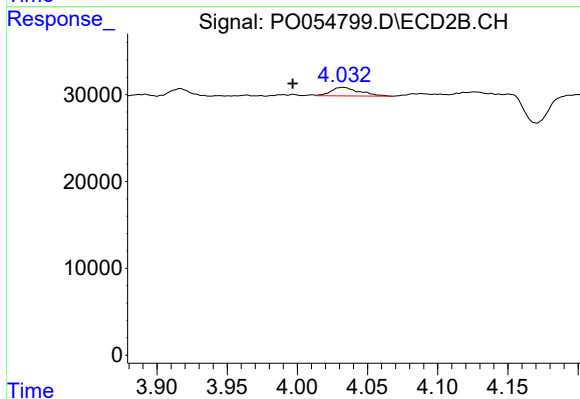
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.036 min
Response: 13953
Conc: 15.14 ng/ml



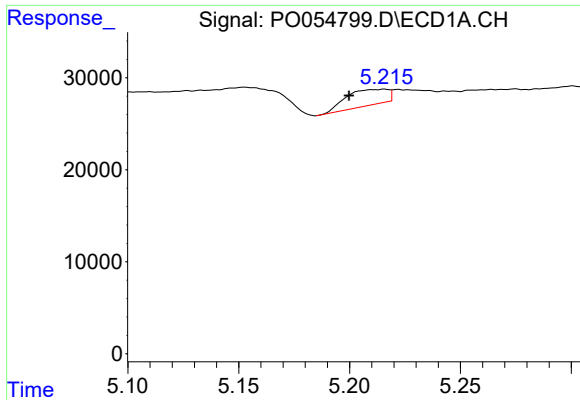
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

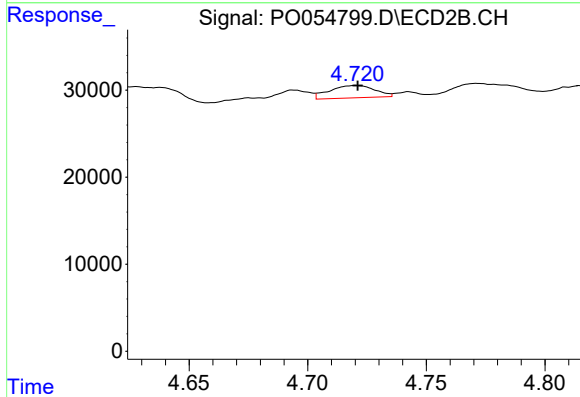
R.T.: 4.033 min
Delta R.T.: 0.036 min
Response: 13953
Conc: 18.61 ng/ml



#12 AR-1232-2

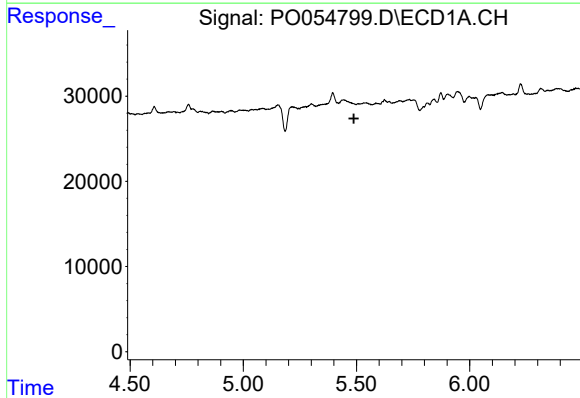
R.T.: 5.216 min
Delta R.T.: 0.016 min
Response: 22847
Conc: 46.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



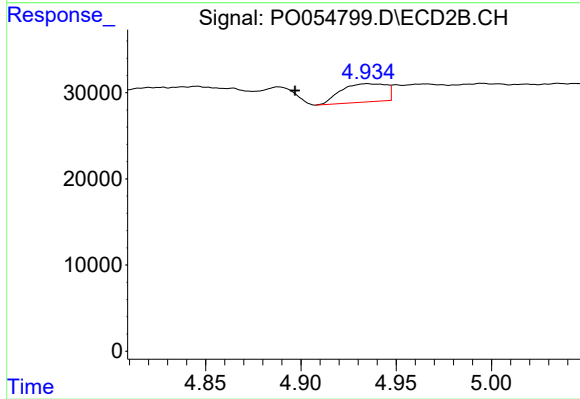
#12 AR-1232-2

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 18992
Conc: 22.06 ng/ml



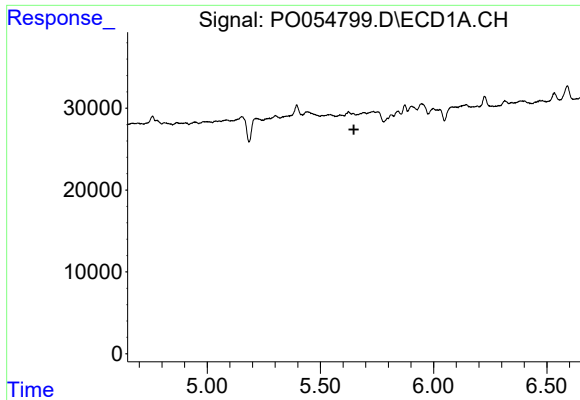
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

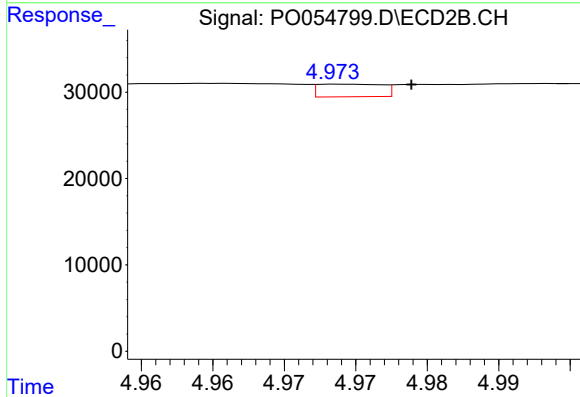
R.T.: 4.935 min
Delta R.T.: 0.038 min
Response: 35167
Conc: 72.57 ng/ml



#14 AR-1232-4

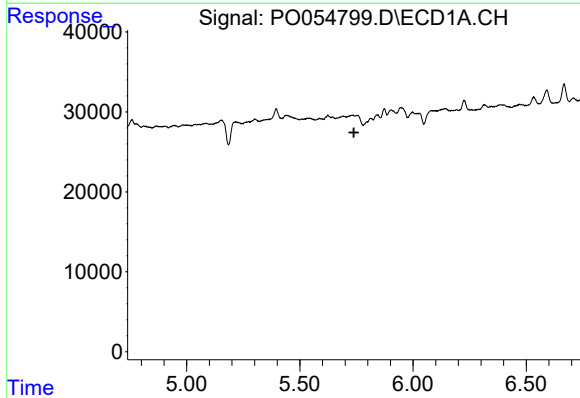
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



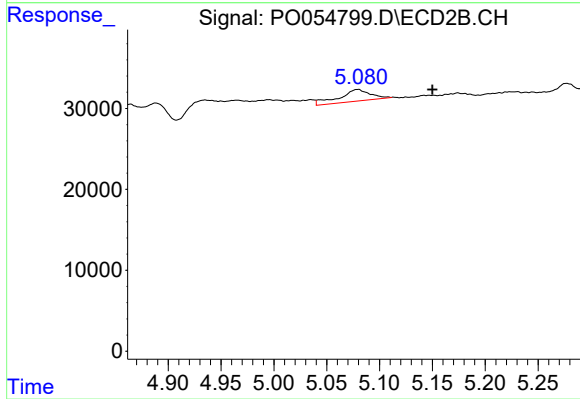
#14 AR-1232-4

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 4533
Conc: 10.32 ng/ml



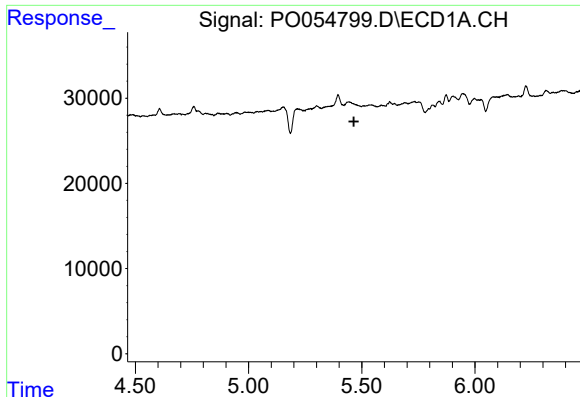
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#15 AR-1232-5

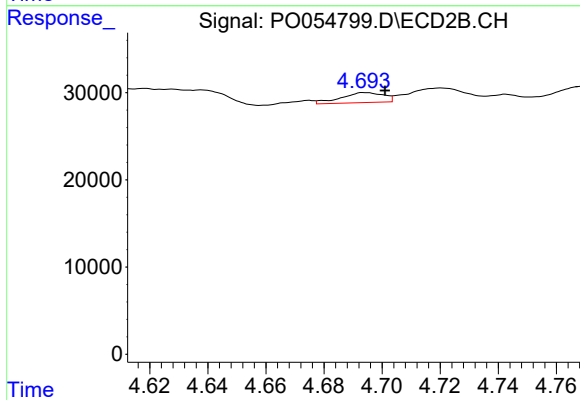
R.T.: 5.080 min
Delta R.T.: -0.070 min
Response: 29630
Conc: 60.92 ng/ml



#16 AR-1242-1

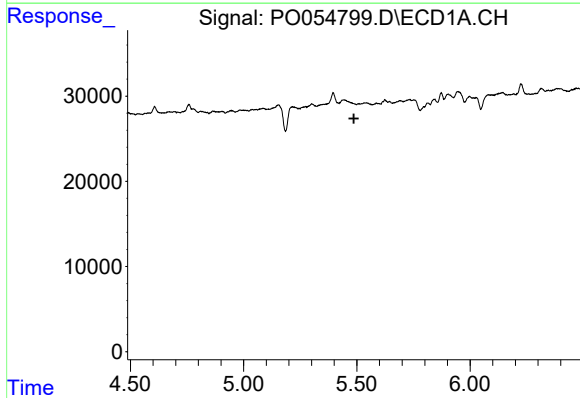
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



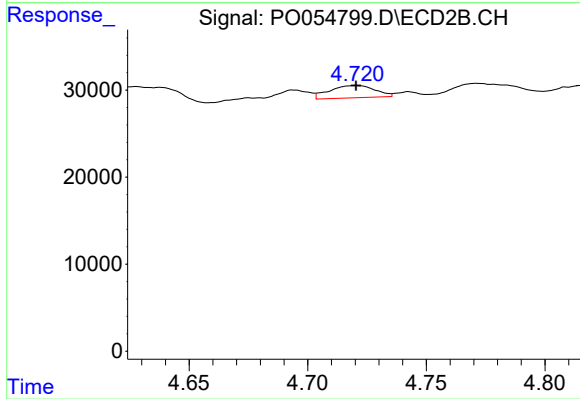
#16 AR-1242-1

R.T.: 4.693 min
Delta R.T.: -0.008 min
Response: 11582
Conc: 9.43 ng/ml



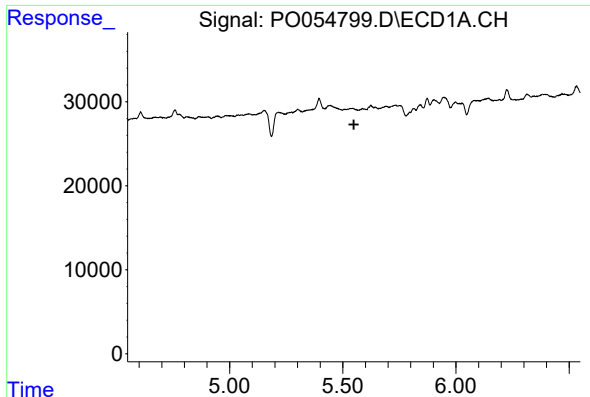
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#17 AR-1242-2

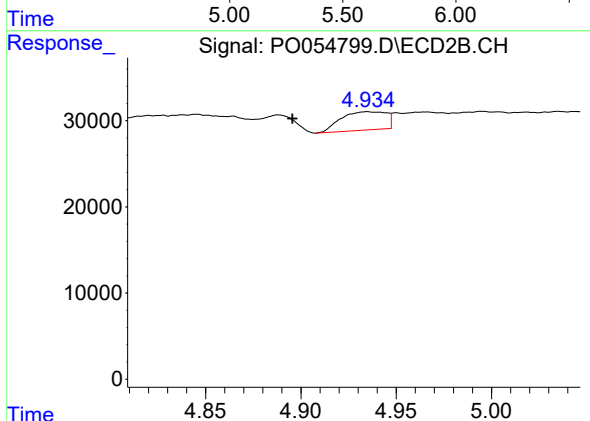
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 18992
Conc: 11.46 ng/ml



#18 AR-1242-3

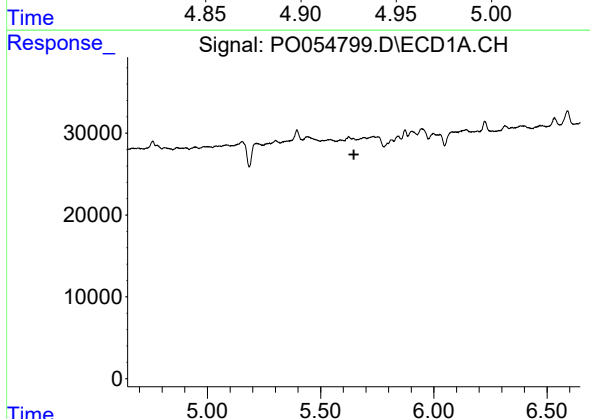
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



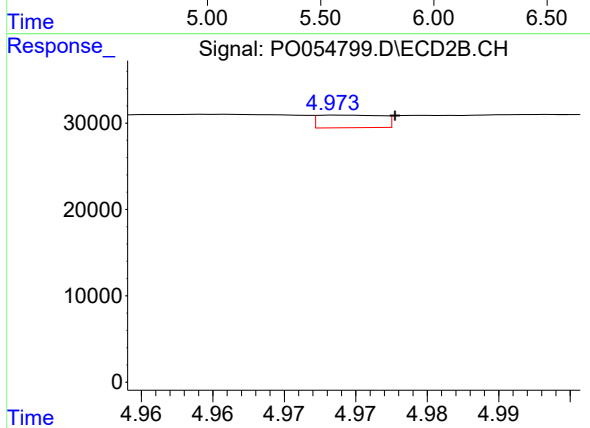
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.039 min
Response: 35167
Conc: 37.12 ng/ml



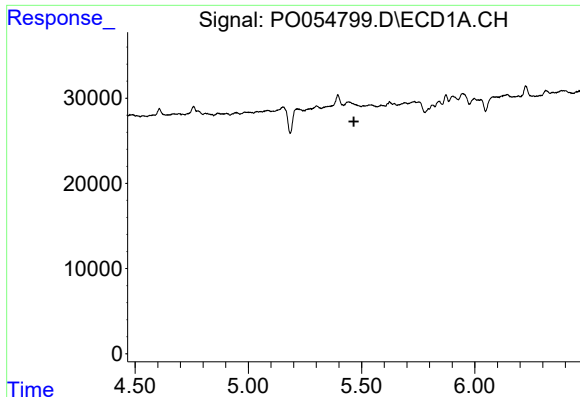
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#19 AR-1242-4

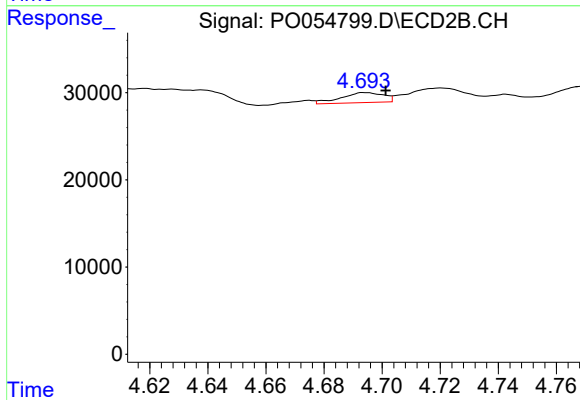
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 4533
Conc: 4.74 ng/ml



#21 AR-1248-1

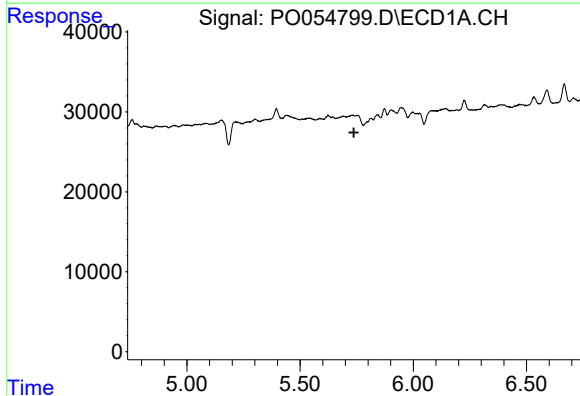
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



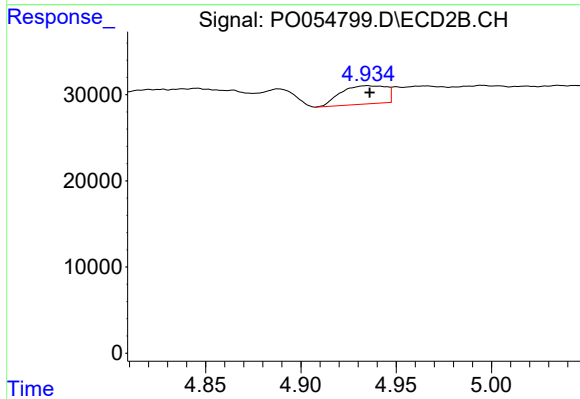
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: -0.008 min
Response: 11582
Conc: 13.19 ng/ml



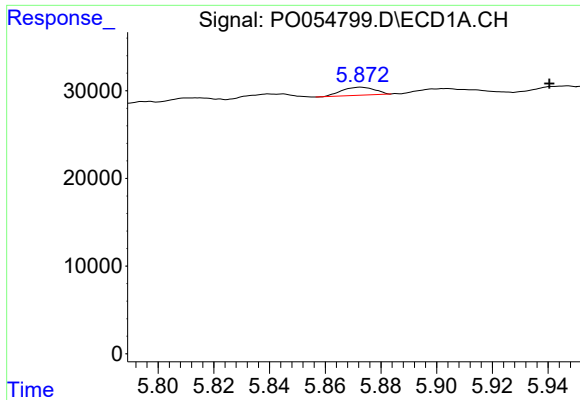
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#22 AR-1248-2

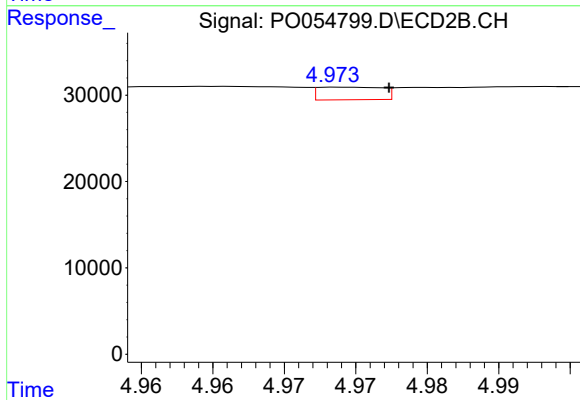
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 35167
Conc: 29.10 ng/ml



#23 AR-1248-3

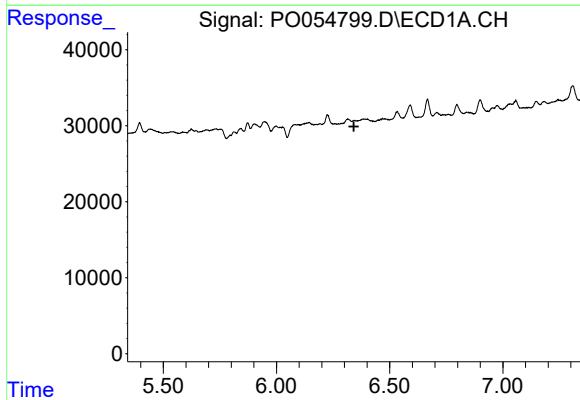
R.T.: 5.873 min
Delta R.T.: -0.068 min
Response: 7581
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



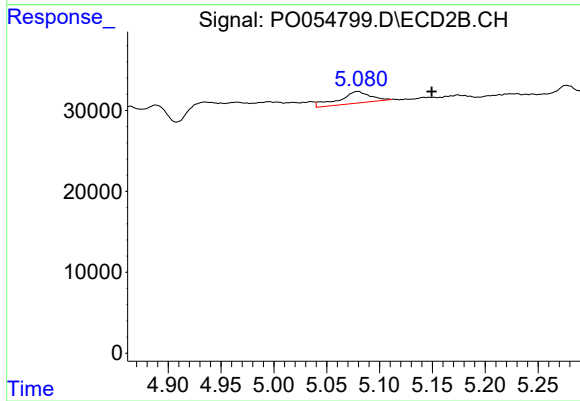
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 4533
Conc: 3.63 ng/ml



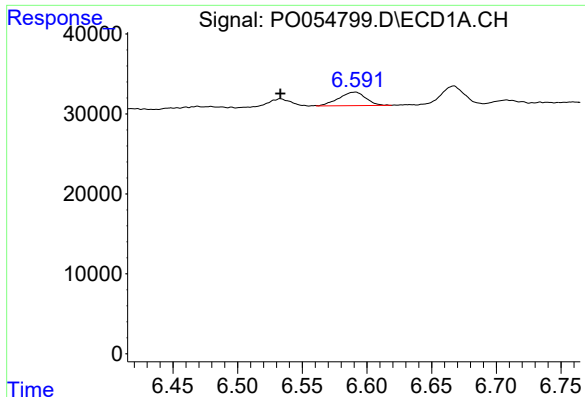
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

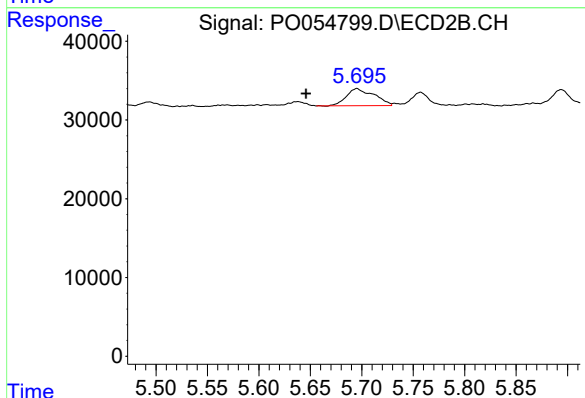
R.T.: 5.080 min
Delta R.T.: -0.069 min
Response: 29630
Conc: 19.46 ng/ml



#27 AR-1254-2

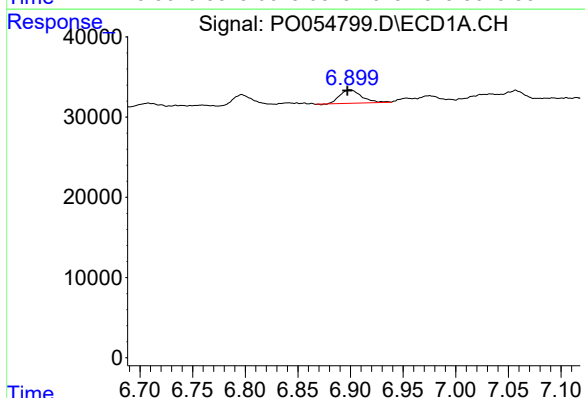
R.T.: 6.591 min
Delta R.T.: 0.058 min
Response: 24724
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



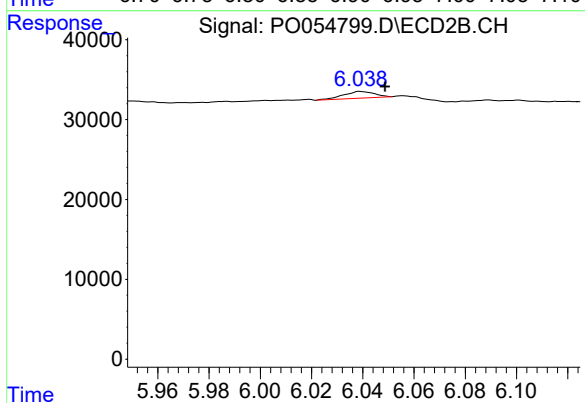
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: 0.050 min
Response: 40697
Conc: 20.99 ng/ml



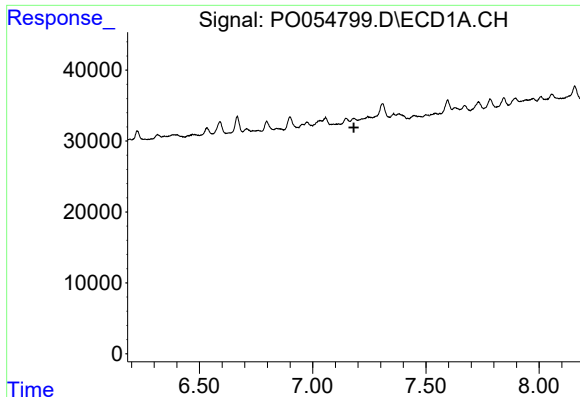
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: 0.002 min
Response: 23865
Conc: 7.59 ng/ml



#28 AR-1254-3

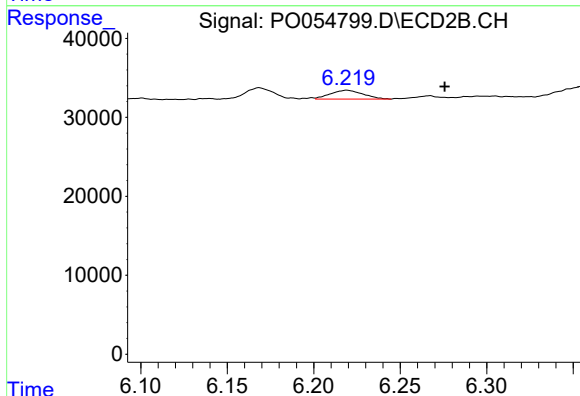
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 7105
Conc: 2.22 ng/ml



#29 AR-1254-4

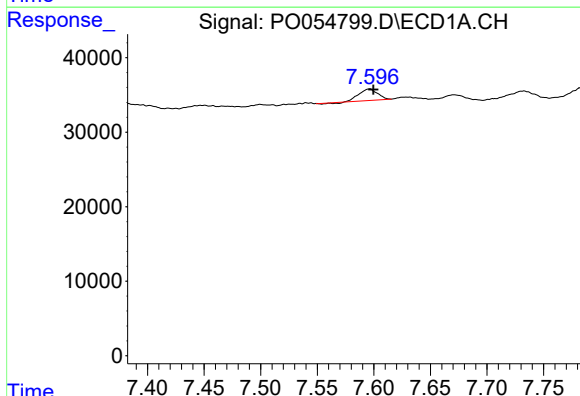
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



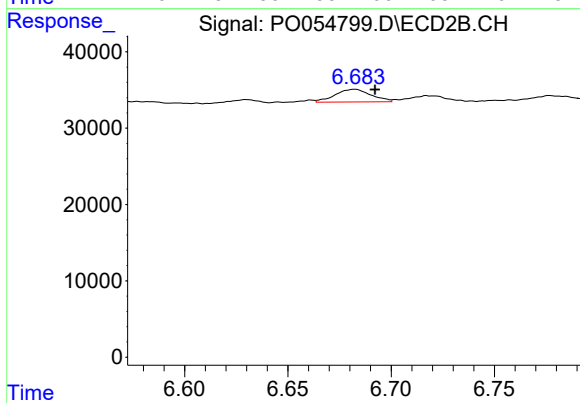
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: -0.057 min
Response: 14774
Conc: 7.55 ng/ml



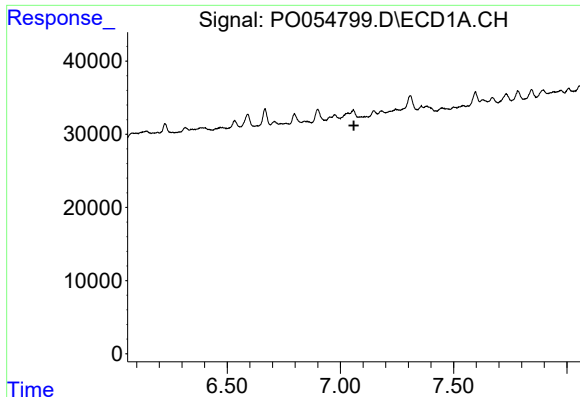
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 16925
Conc: 6.31 ng/ml



#30 AR-1254-5

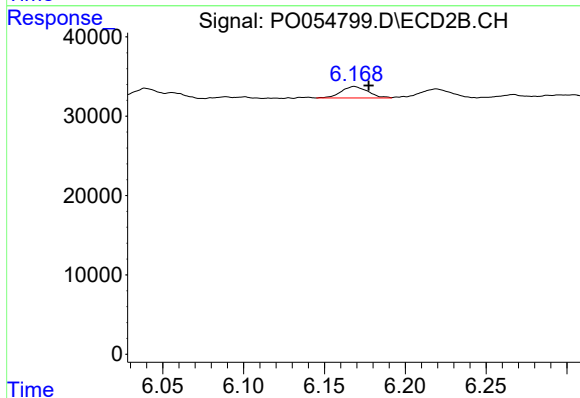
R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 20151
Conc: 7.01 ng/ml



#31 AR-1260-1

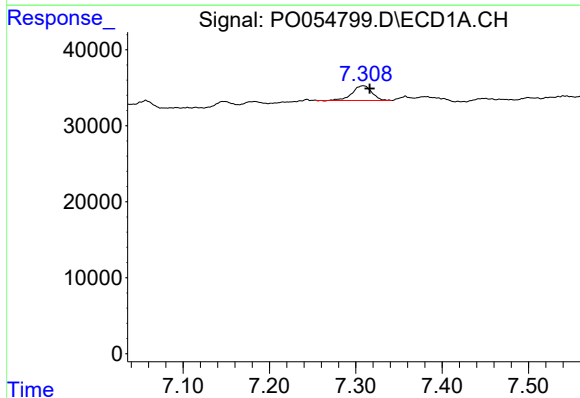
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



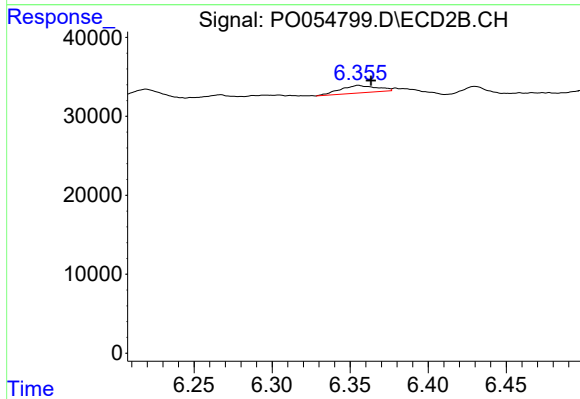
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 16470
Conc: 7.17 ng/ml



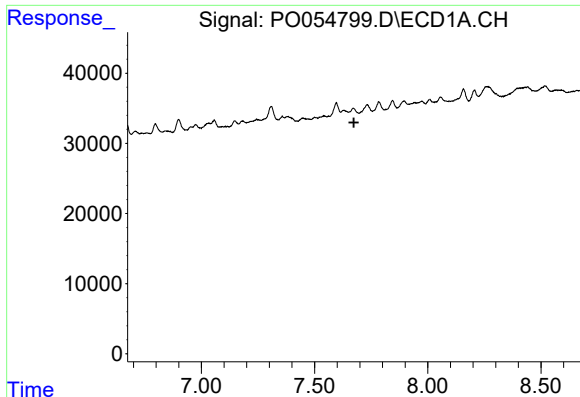
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.008 min
Response: 30528
Conc: 9.84 ng/ml



#32 AR-1260-2

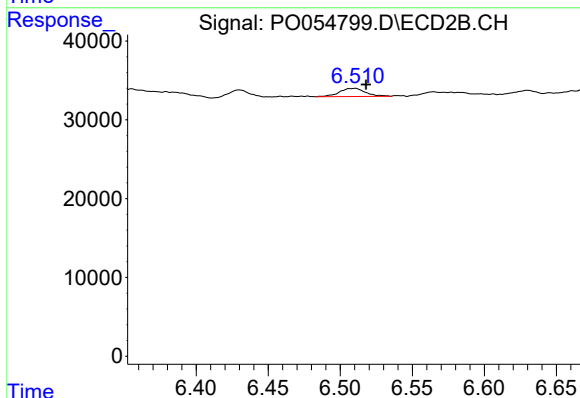
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 15495
Conc: 5.63 ng/ml



#33 AR-1260-3

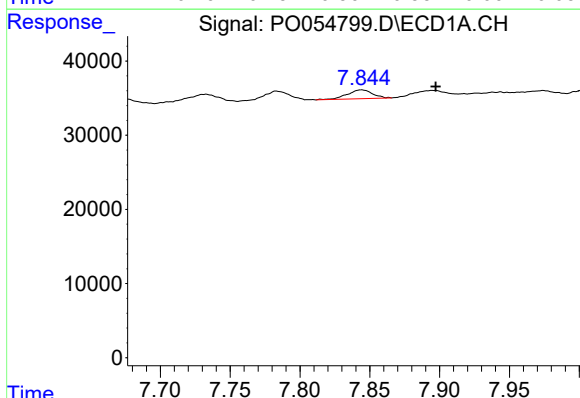
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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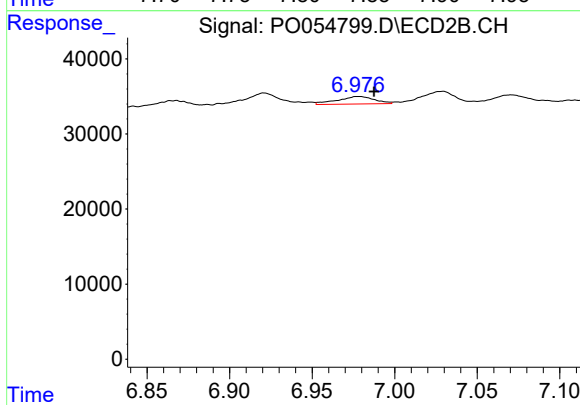
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.007 min
Response: 13227
Conc: 5.13 ng/ml



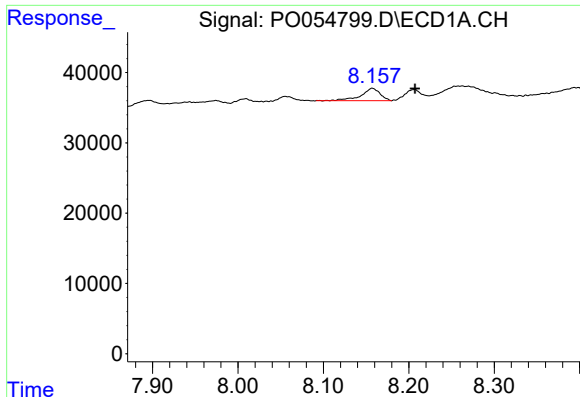
#34 AR-1260-4

R.T.: 7.844 min
Delta R.T.: -0.053 min
Response: 14891
Conc: 5.38 ng/ml



#34 AR-1260-4

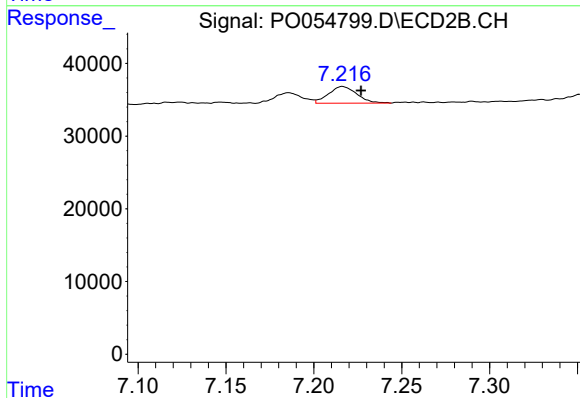
R.T.: 6.977 min
Delta R.T.: -0.011 min
Response: 15480
Conc: 7.27 ng/ml



#35 AR-1260-5

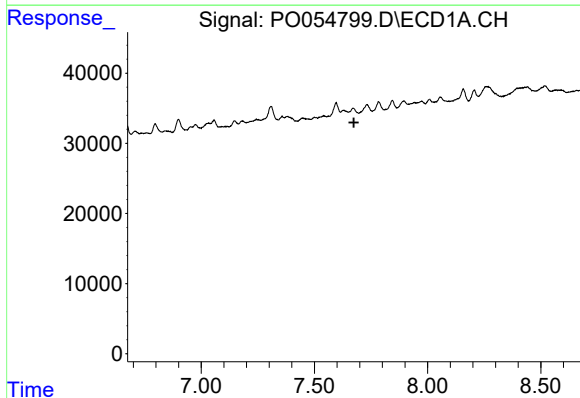
R.T.: 8.157 min
Delta R.T.: -0.050 min
Response: 27315
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



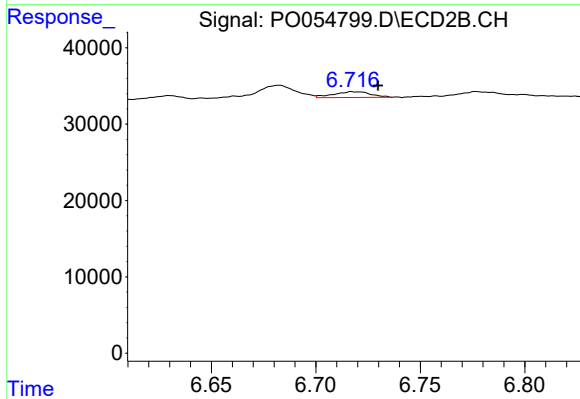
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.011 min
Response: 25715
Conc: 5.37 ng/ml



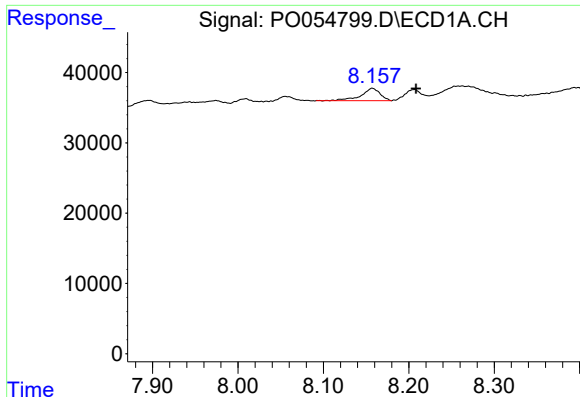
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

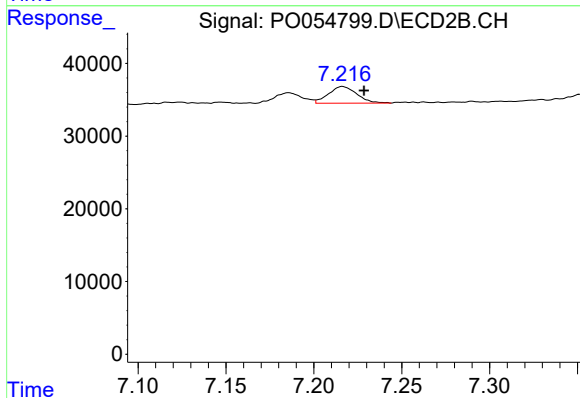
R.T.: 6.717 min
Delta R.T.: -0.013 min
Response: 9333
Conc: 3.14 ng/ml



#37 AR-1262-2

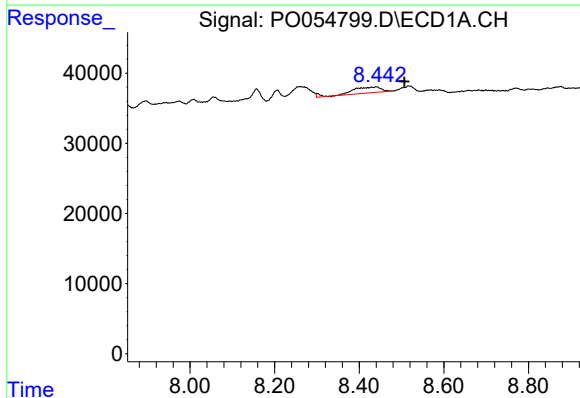
R.T.: 8.157 min
Delta R.T.: -0.051 min
Response: 27315
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



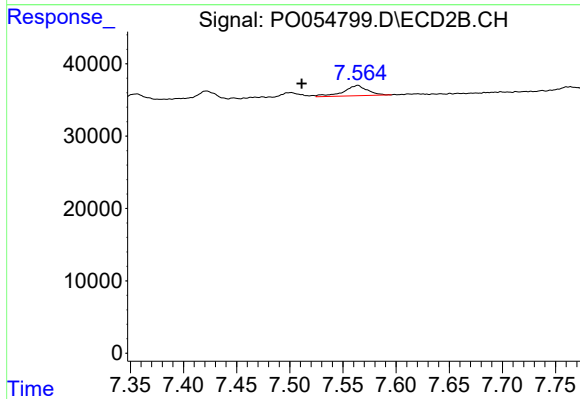
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: -0.012 min
Response: 25715
Conc: 5.25 ng/ml



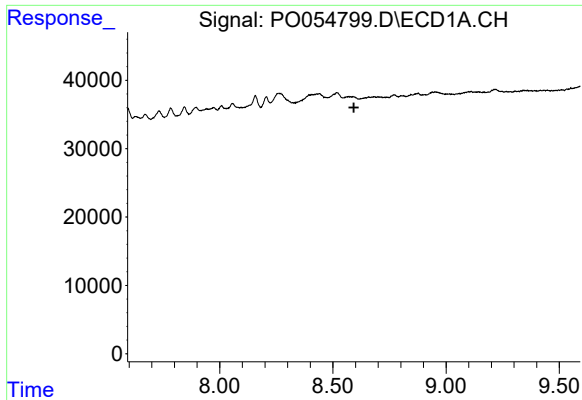
#38 AR-1262-3

R.T.: 8.442 min
Delta R.T.: -0.065 min
Response: 40643
Conc: 9.81 ng/ml



#38 AR-1262-3

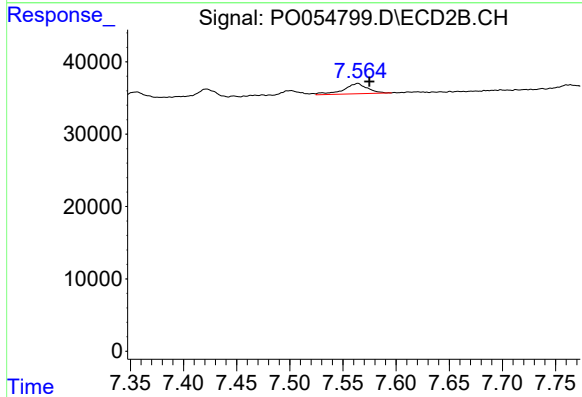
R.T.: 7.564 min
Delta R.T.: 0.053 min
Response: 22358
Conc: 10.89 ng/ml



#39 AR-1262-4

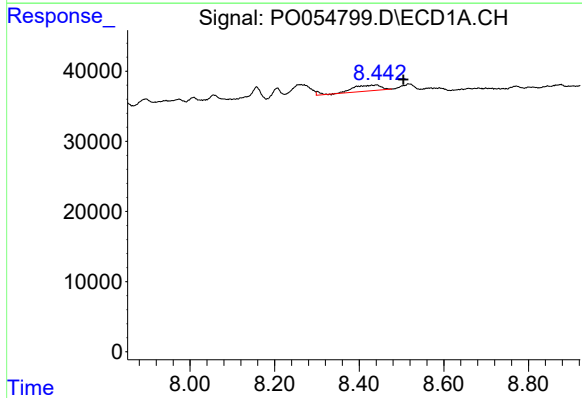
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



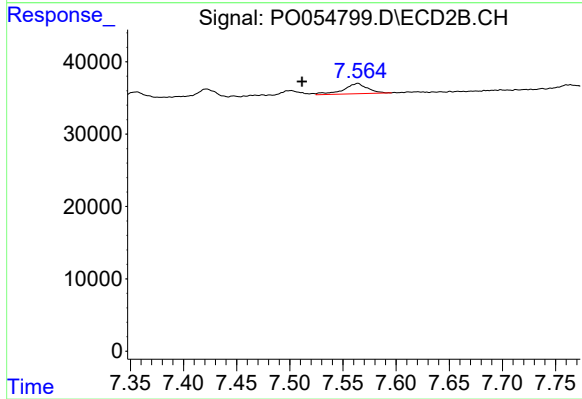
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.011 min
Response: 22358
Conc: 6.17 ng/ml



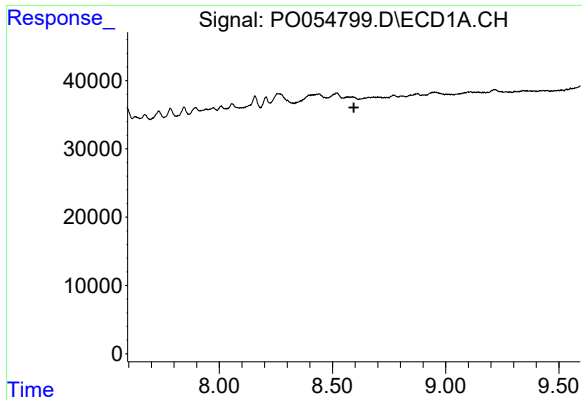
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.062 min
Response: 40643
Conc: 5.71 ng/ml



#41 AR-1268-1

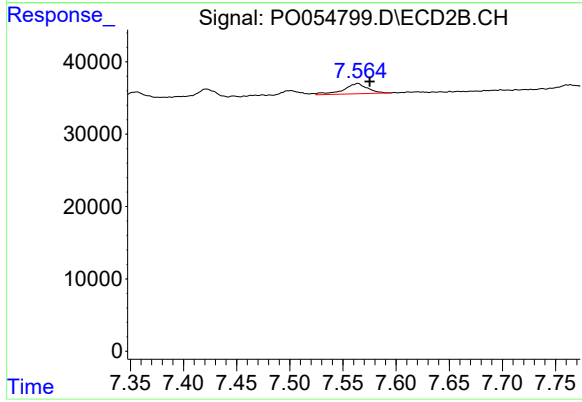
R.T.: 7.564 min
Delta R.T.: 0.053 min
Response: 22358
Conc: 3.95 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-032919-B



#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: -0.011 min
Response: 22358
Conc: 4.32 ng/ml