

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040419\
 Data File : P0054928.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2019 18:27
 Operator : SM/SJ
 Sample : K2195-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NB-07-040319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 00:49:24 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...	4.301	3.614	752710	734305	21.689	23.010
2)	SA Decachlor...	9.919	8.586	598843	408236	12.148	12.818
Target Compounds							
3)	L1 AR-1016-1	0.000	4.691	0	8292	N.D.	5.243 #
4)	L1 AR-1016-2	0.000	4.711	0	10097	N.D.	4.712 #
5)	L1 AR-1016-3	0.000	4.885	0	9258	N.D.	7.662 #
6)	L1 AR-1016-4	0.000	4.925	0	11392	N.D.	11.273 #
7)	L1 AR-1016-5	5.871	5.138	53367	8990	39.997	6.897 #
9)	L2 AR-1221-2	0.000	3.913	0	10749	N.D.	35.856 #
10)	L2 AR-1221-3	0.000	4.029	0	57595	N.D.	62.482 #
11)	L3 AR-1232-1	0.000	4.029	0	57595	N.D.	76.804 #
12)	L3 AR-1232-2	0.000	4.711	0	10097	N.D.	11.726 #
13)	L3 AR-1232-3	0.000	4.885	0	9258	N.D.	19.106 #
14)	L3 AR-1232-4	0.000	4.925	0	11392	N.D.	25.925 #
15)	L3 AR-1232-5	0.000	5.138	0	8990	N.D.	18.483 #
16)	L4 AR-1242-1	0.000	4.711	0	10097	N.D.	8.224 #
17)	L4 AR-1242-2	0.000	4.711	0	10097	N.D.	6.093 #
18)	L4 AR-1242-3	0.000	4.885	0	9258	N.D.	9.773 #
19)	L4 AR-1242-4	0.000	4.925	0	11392	N.D.	11.919 #
20)	L4 AR-1242-5	6.312	5.488	15909	28109	13.179	22.855 #
21)	L5 AR-1248-1	0.000	4.711	0	10097	N.D.	11.503 #
22)	L5 AR-1248-2	0.000	4.925	0	11392	N.D.	9.426 #
23)	L5 AR-1248-3	5.871	4.925	53367	11392	33.414	9.129 #
24)	L5 AR-1248-4	6.312	5.138	15909	8990	8.469	5.903 #
25)	L5 AR-1248-5	6.312	5.488	15909	28109	8.874	18.854 #
26)	L6 AR-1254-1	6.312	5.488	15909	28109	8.774	12.862 #
27)	L6 AR-1254-2	6.530	5.633	29654	11125	10.387	5.738 #
28)	L6 AR-1254-3	6.894	6.035	31928	27425	10.153	8.555
30)	L6 AR-1254-5	7.592	6.678	17624	16400	6.575	5.705
31)	L7 AR-1260-1	0.000	6.164	0	12761	N.D.	5.553 #
32)	L7 AR-1260-2	7.307	6.351	33353	18654	10.747	6.777 #
33)	L7 AR-1260-3	0.000	6.504	0	16828	N.D.	6.528 #
35)	L7 AR-1260-5	0.000	7.213	0	15080	N.D.	3.149 #
36)	L8 AR-1262-1	0.000	6.678	0	16400	N.D.	5.513 #
37)	L8 AR-1262-2	0.000	7.213	0	15080	N.D.	3.077 #
38)	L8 AR-1262-3	0.000	7.558	0	11928	N.D.	5.809 #
39)	L8 AR-1262-4	0.000	7.558	0	11928	N.D.	3.293 #
41)	L9 AR-1268-1	0.000	7.558	0	11928	N.D.	2.110 #
42)	L9 AR-1268-2	0.000	7.558	0	11928	N.D.	2.307 #

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

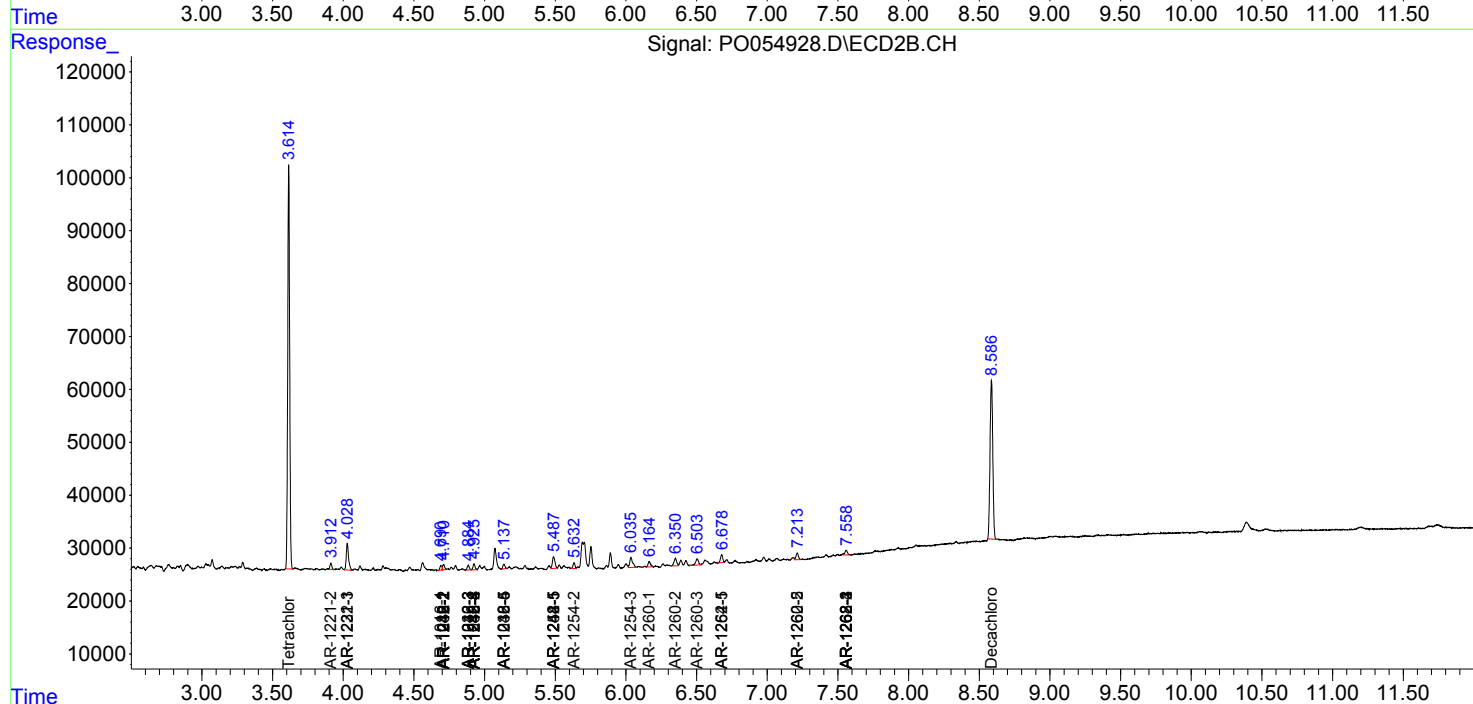
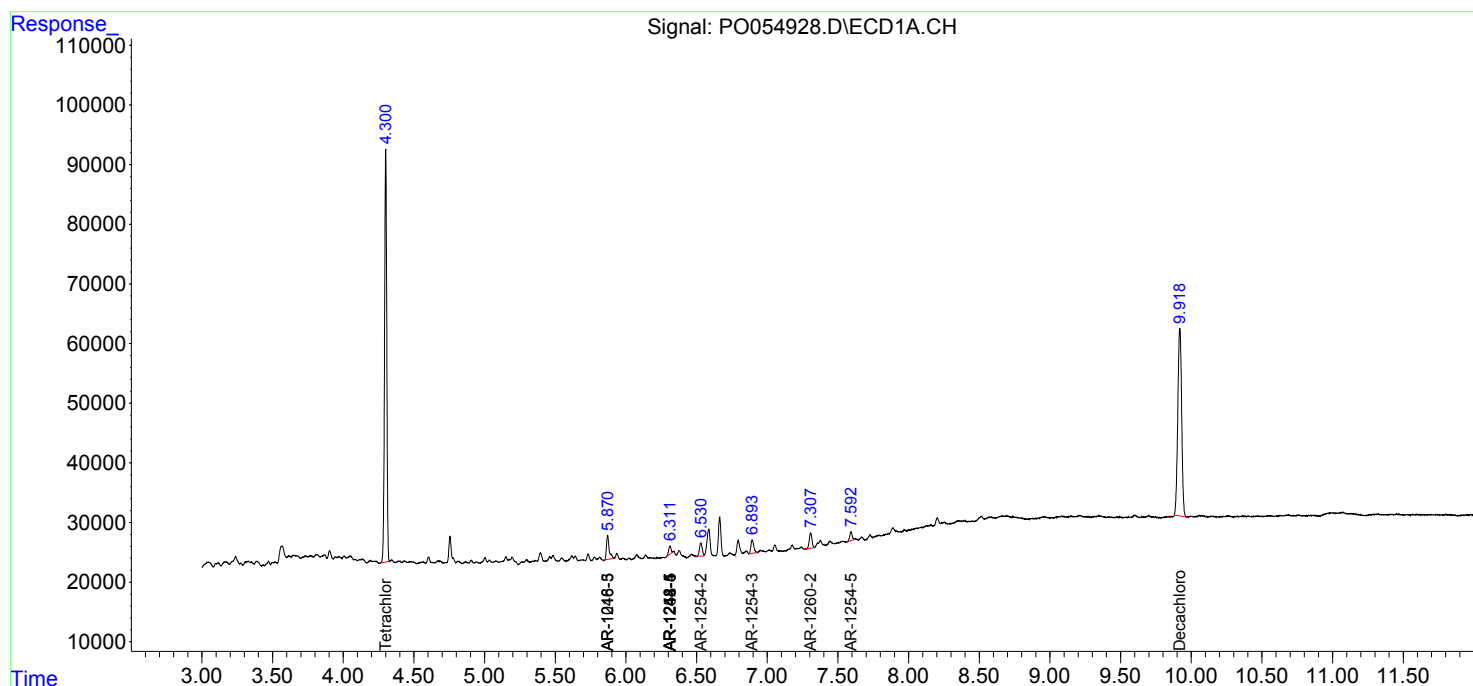
Instrument :
ECD_O
ClientSampleId :
NB-07-040319

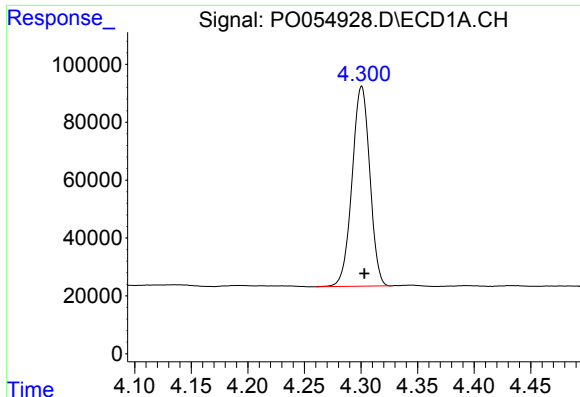
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040419\
Data File : PO054928.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Apr 2019 18:27
Operator : SM/SJ
Sample : K2195-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NB-07-040319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 00:49:24 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

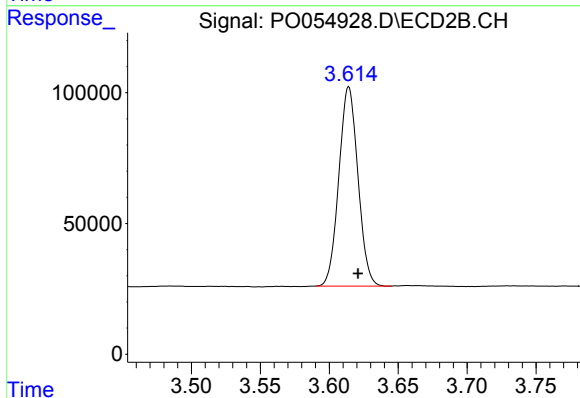




#1 Tetrachloro-m-xylene

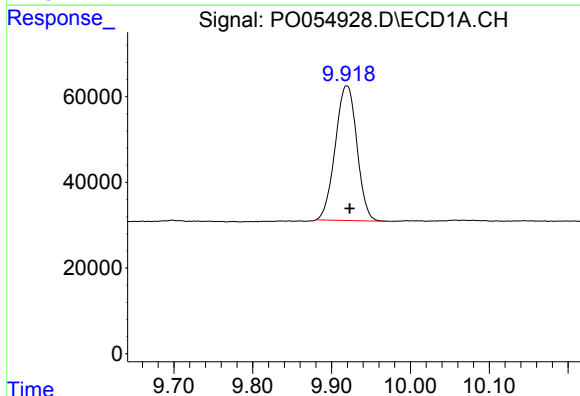
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 752710
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



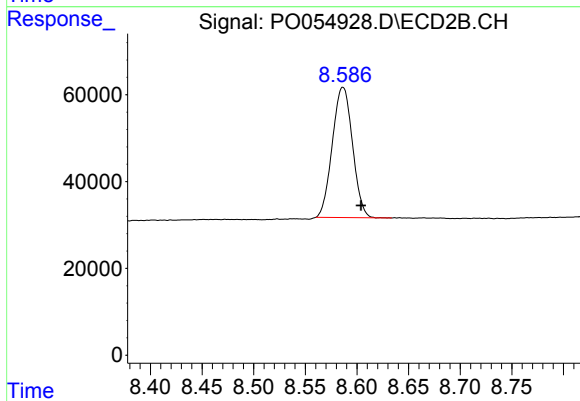
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 734305
Conc: 23.01 ng/ml



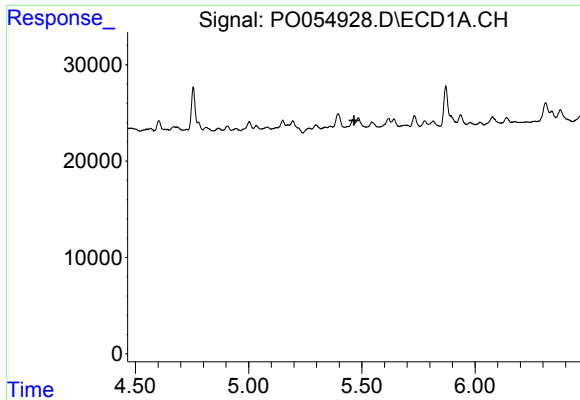
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 598843
Conc: 12.15 ng/ml



#2 Decachlorobiphenyl

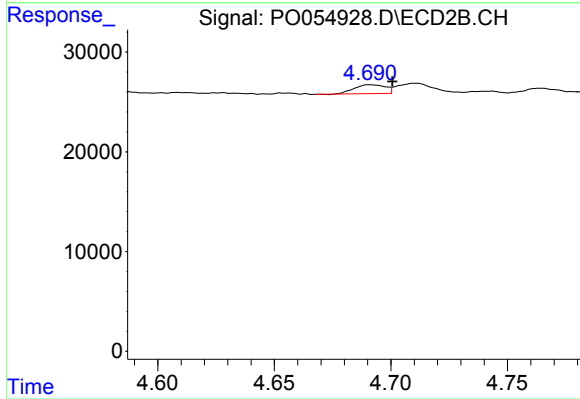
R.T.: 8.586 min
Delta R.T.: -0.018 min
Response: 408236
Conc: 12.82 ng/ml



#3 AR-1016-1

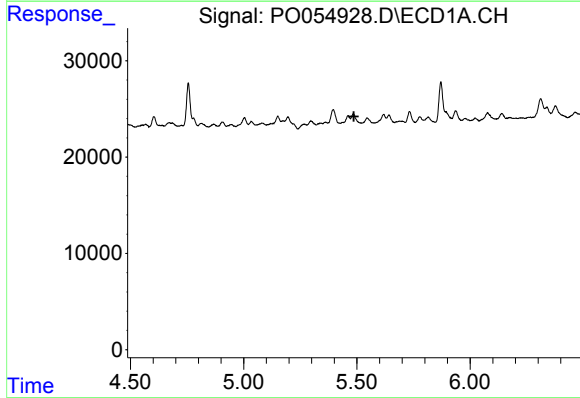
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



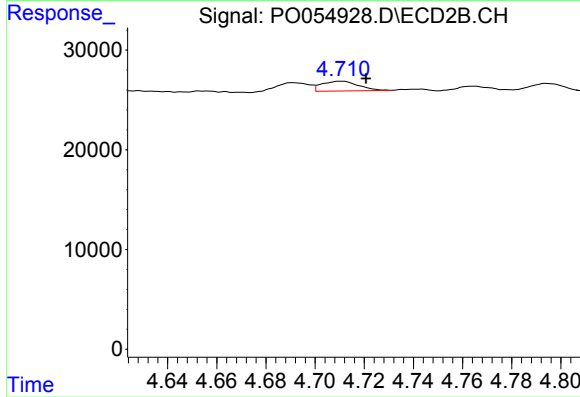
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: -0.010 min
Response: 8292
Conc: 5.24 ng/ml



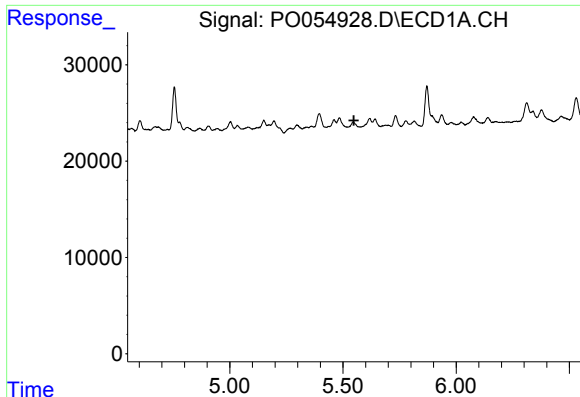
#4 AR-1016-2

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



#4 AR-1016-2

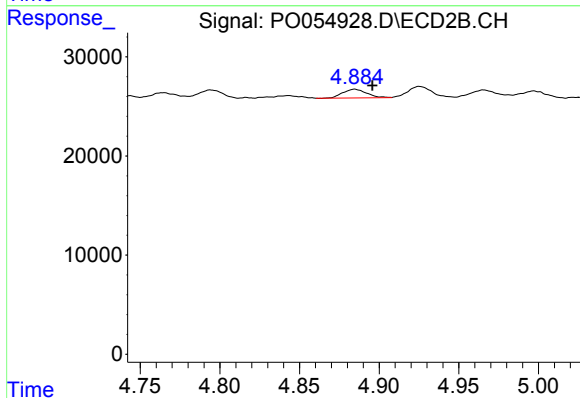
R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 10097
Conc: 4.71 ng/ml



#5 AR-1016-3

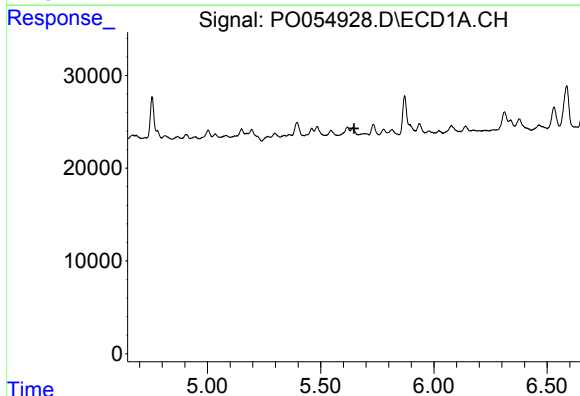
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



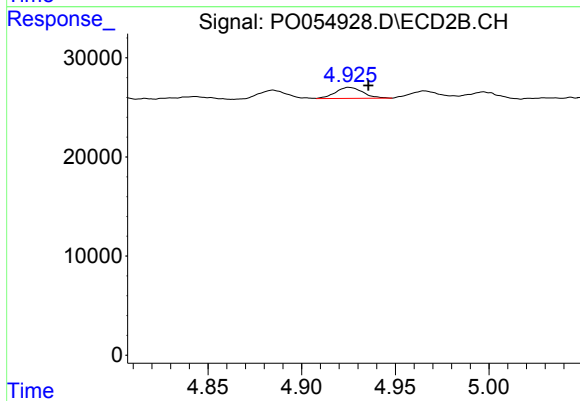
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 9258
Conc: 7.66 ng/ml



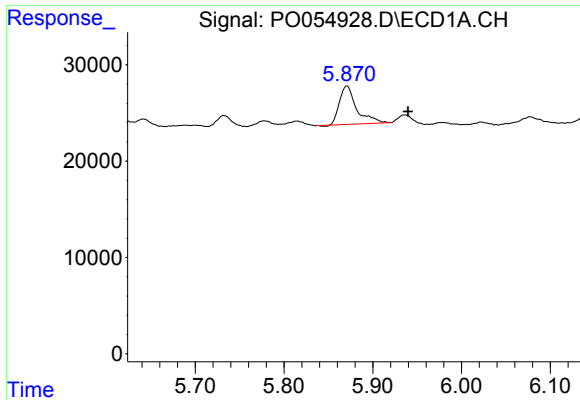
#6 AR-1016-4

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



#6 AR-1016-4

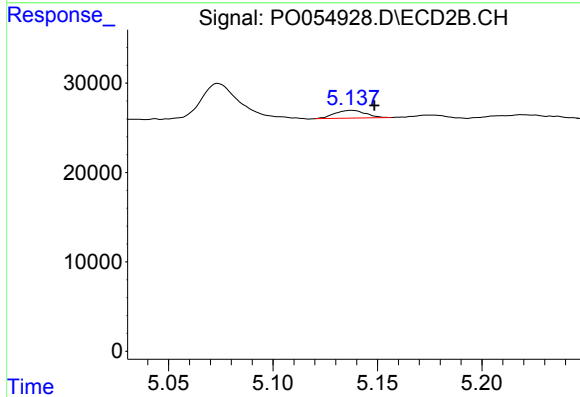
R.T.: 4.925 min
Delta R.T.: -0.010 min
Response: 11392
Conc: 11.27 ng/ml



#7 AR-1016-5

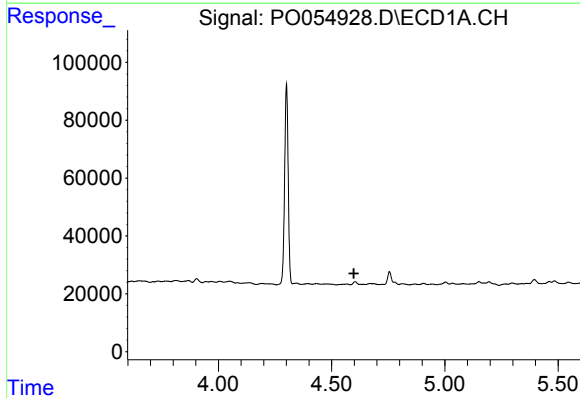
R.T.: 5.871 min
Delta R.T.: -0.069 min
Response: 53367
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



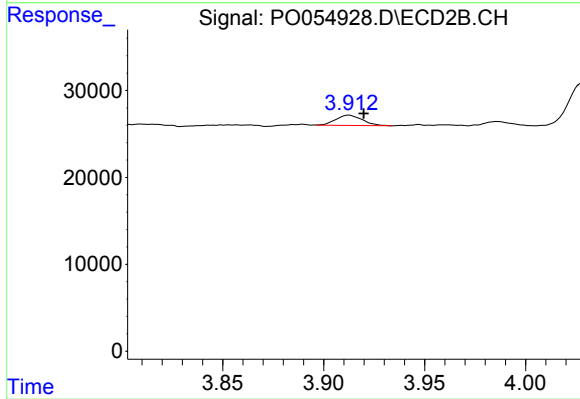
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.011 min
Response: 8990
Conc: 6.90 ng/ml



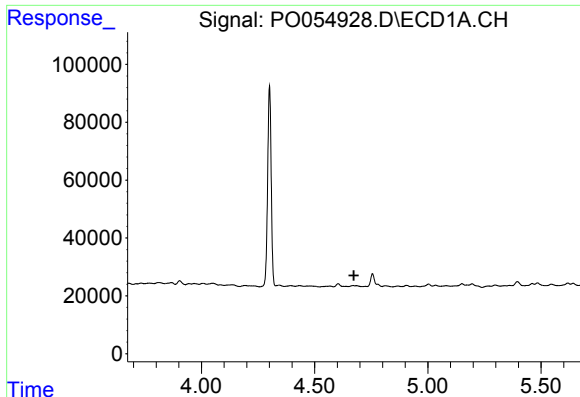
#9 AR-1221-2

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



#9 AR-1221-2

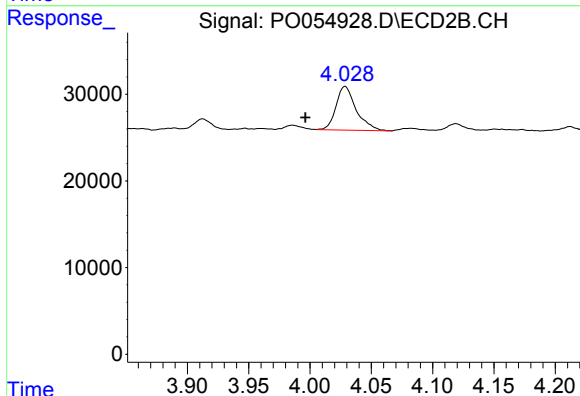
R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 10749
Conc: 35.86 ng/ml



#10 AR-1221-3

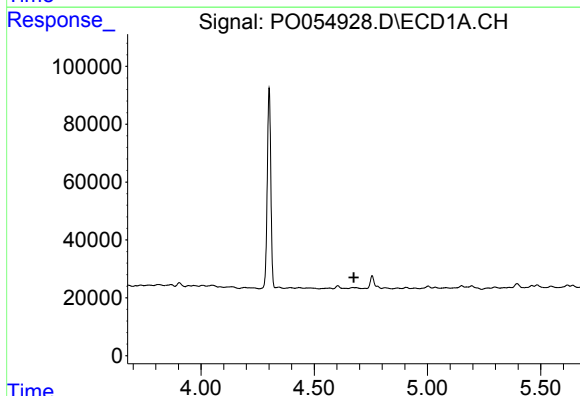
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



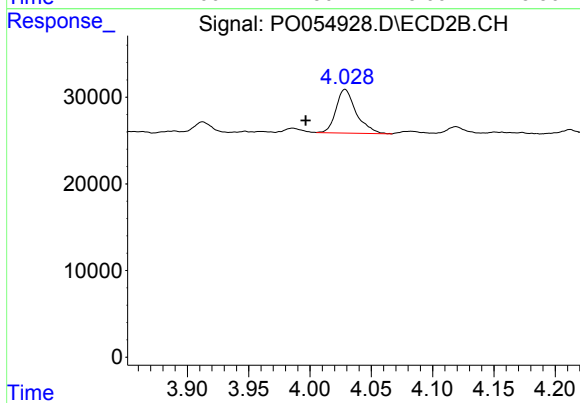
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: 0.032 min
Response: 57595
Conc: 62.48 ng/ml



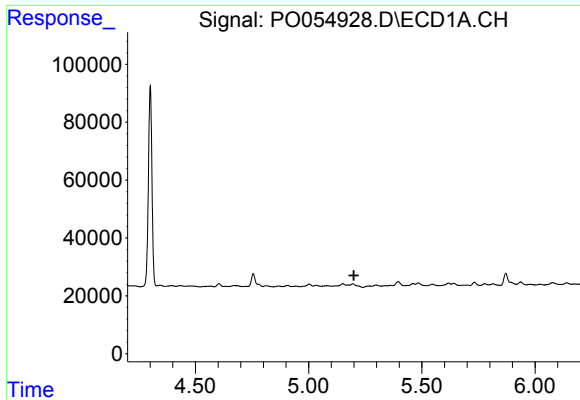
#11 AR-1232-1

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



#11 AR-1232-1

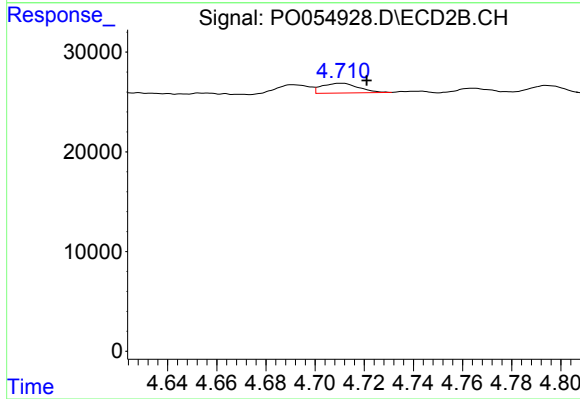
R.T.: 4.029 min
Delta R.T.: 0.032 min
Response: 57595
Conc: 76.80 ng/ml



#12 AR-1232-2

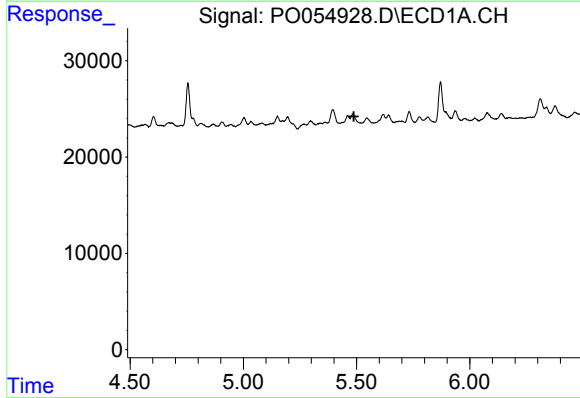
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



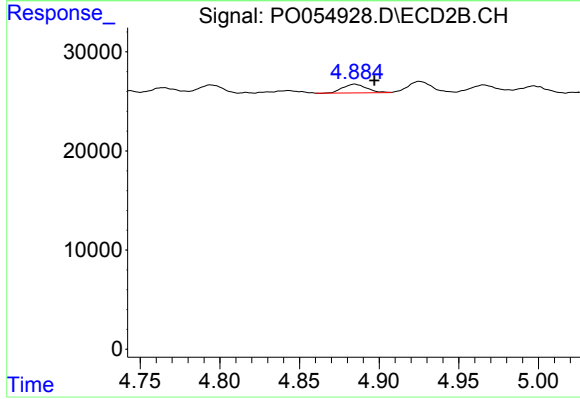
#12 AR-1232-2

R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 10097
Conc: 11.73 ng/ml



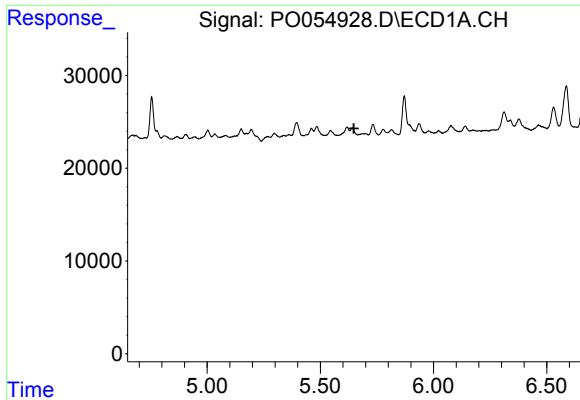
#13 AR-1232-3

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



#13 AR-1232-3

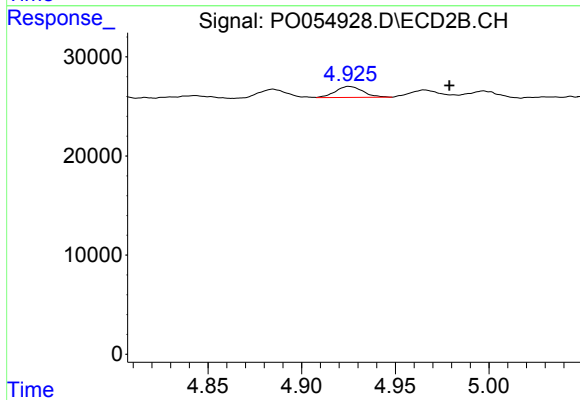
R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 9258
Conc: 19.11 ng/ml



#14 AR-1232-4

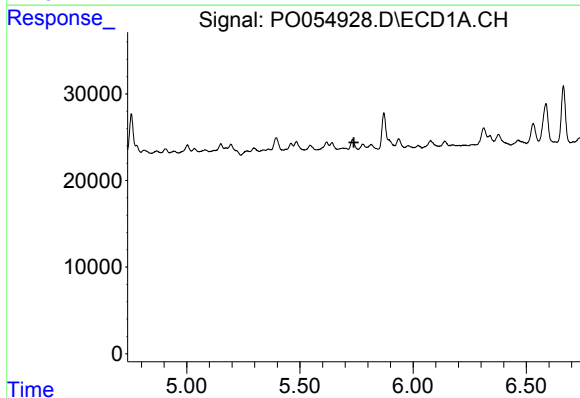
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



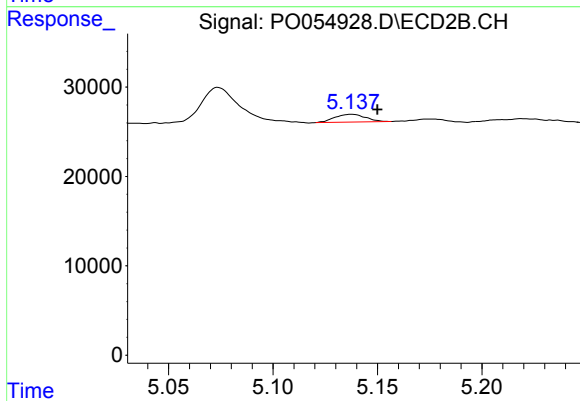
#14 AR-1232-4

R.T.: 4.925 min
Delta R.T.: -0.054 min
Response: 11392
Conc: 25.93 ng/ml



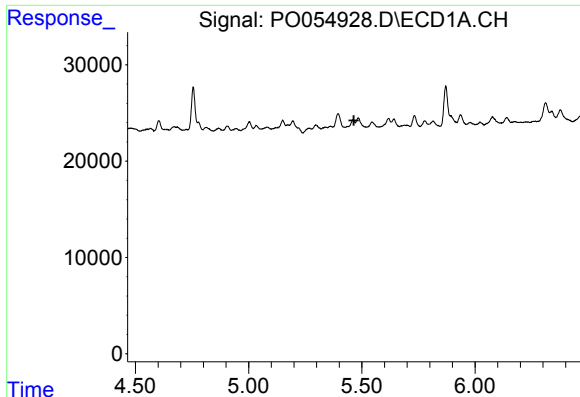
#15 AR-1232-5

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



#15 AR-1232-5

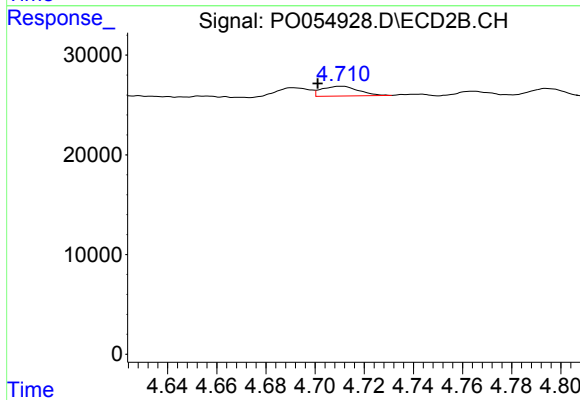
R.T.: 5.138 min
Delta R.T.: -0.013 min
Response: 8990
Conc: 18.48 ng/ml



#16 AR-1242-1

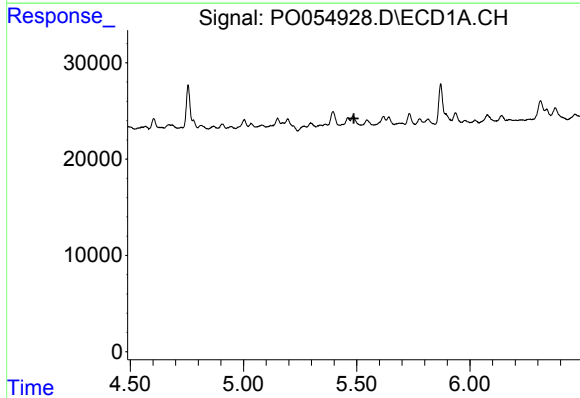
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



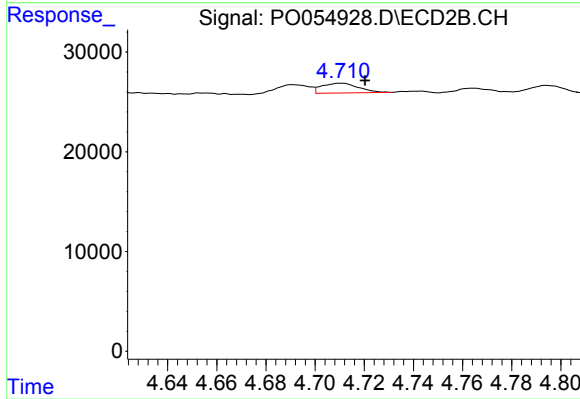
#16 AR-1242-1

R.T.: 4.711 min
Delta R.T.: 0.010 min
Response: 10097
Conc: 8.22 ng/ml



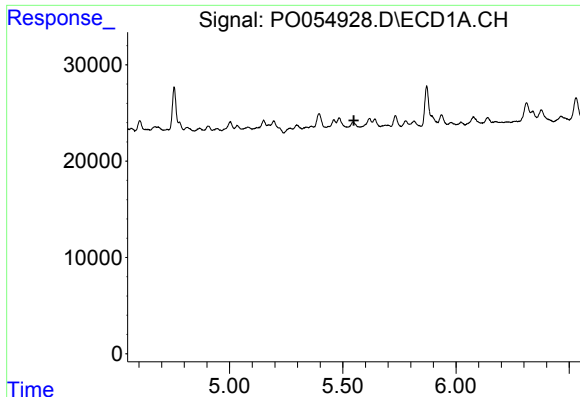
#17 AR-1242-2

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



#17 AR-1242-2

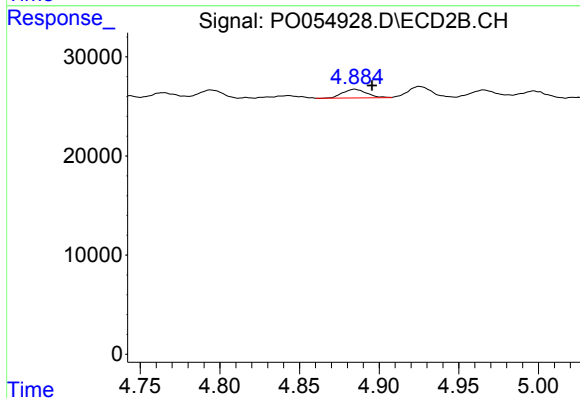
R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 10097
Conc: 6.09 ng/ml



#18 AR-1242-3

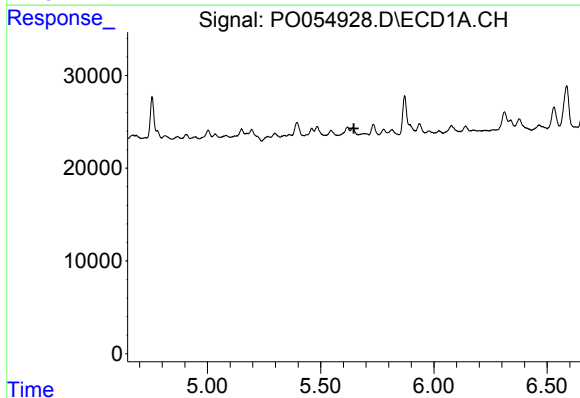
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



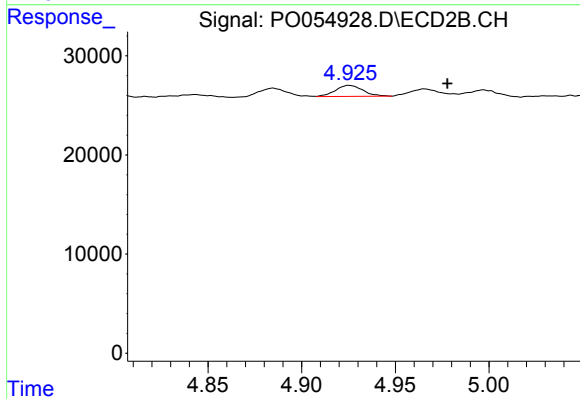
#18 AR-1242-3

R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 9258
Conc: 9.77 ng/ml



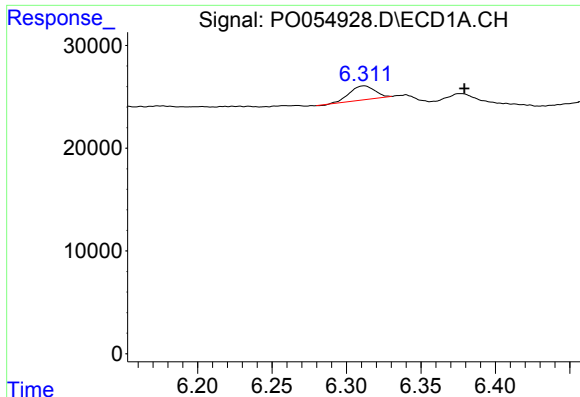
#19 AR-1242-4

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



#19 AR-1242-4

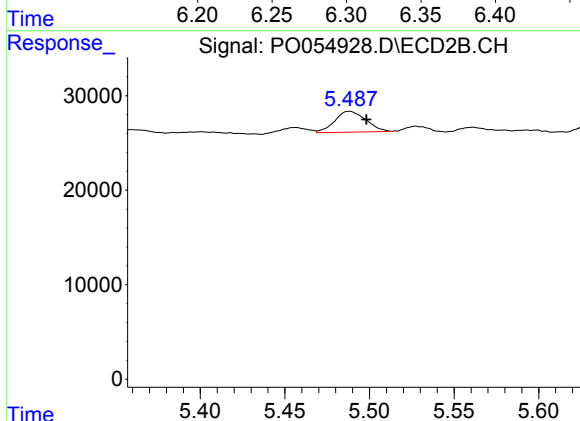
R.T.: 4.925 min
Delta R.T.: -0.053 min
Response: 11392
Conc: 11.92 ng/ml



#20 AR-1242-5

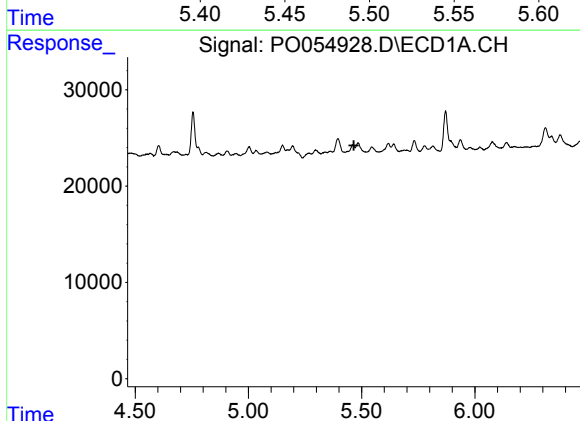
R.T.: 6.312 min
Delta R.T.: -0.067 min
Response: 15909
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



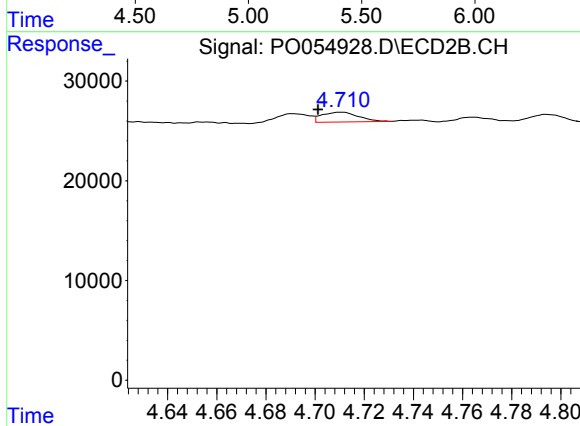
#20 AR-1242-5

R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 28109
Conc: 22.85 ng/ml



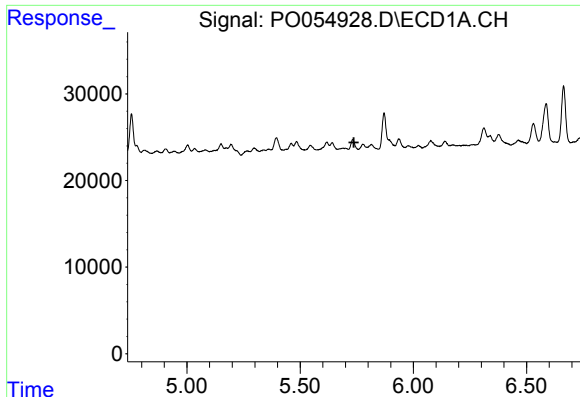
#21 AR-1248-1

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



#21 AR-1248-1

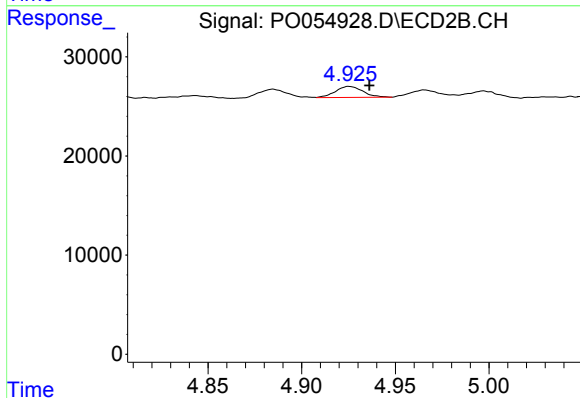
R.T.: 4.711 min
Delta R.T.: 0.010 min
Response: 10097
Conc: 11.50 ng/ml



#22 AR-1248-2

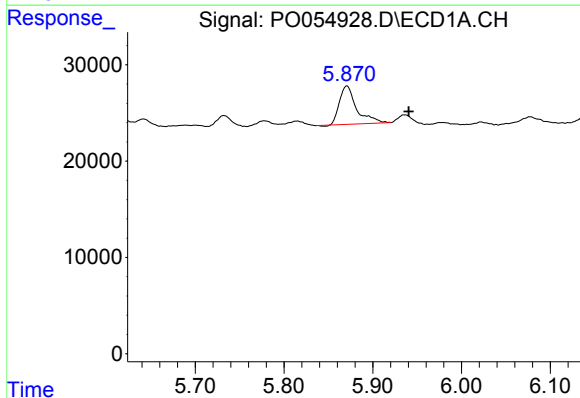
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



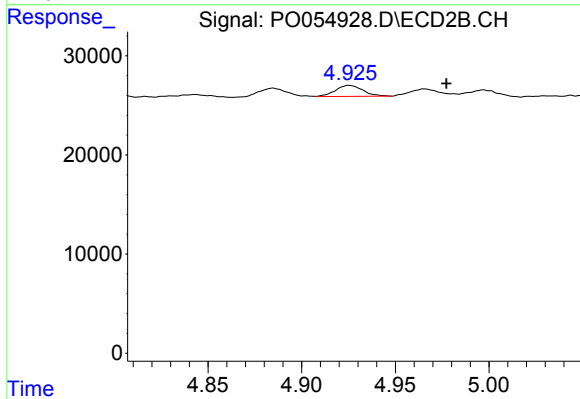
#22 AR-1248-2

R.T.: 4.925 min
Delta R.T.: -0.011 min
Response: 11392
Conc: 9.43 ng/ml



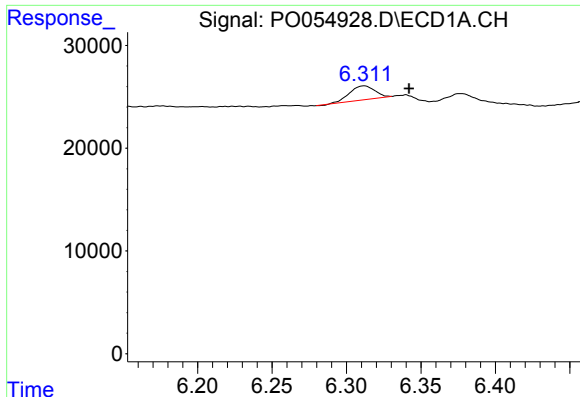
#23 AR-1248-3

R.T.: 5.871 min
Delta R.T.: -0.070 min
Response: 53367
Conc: 33.41 ng/ml



#23 AR-1248-3

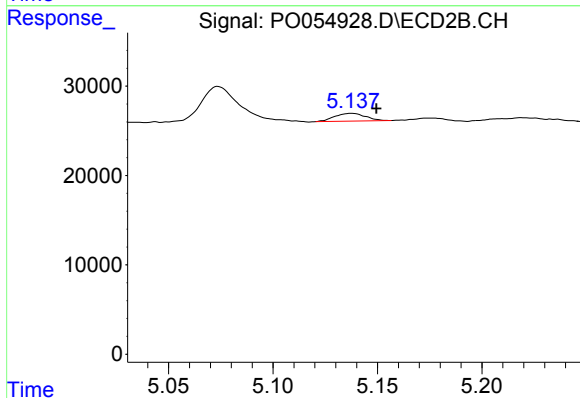
R.T.: 4.925 min
Delta R.T.: -0.052 min
Response: 11392
Conc: 9.13 ng/ml



#24 AR-1248-4

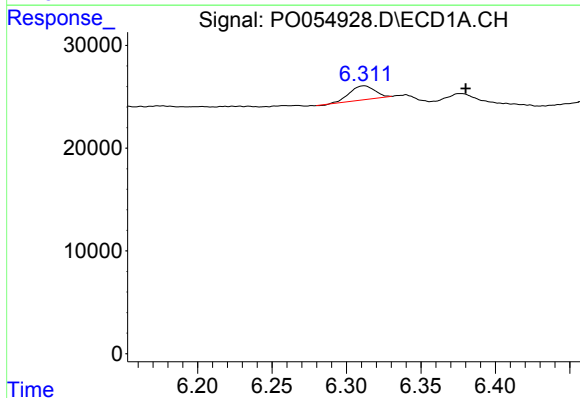
R.T.: 6.312 min
Delta R.T.: -0.030 min
Response: 15909
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



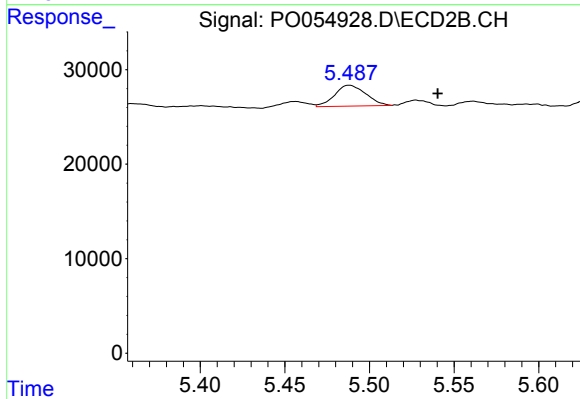
#24 AR-1248-4

R.T.: 5.138 min
Delta R.T.: -0.012 min
Response: 8990
Conc: 5.90 ng/ml



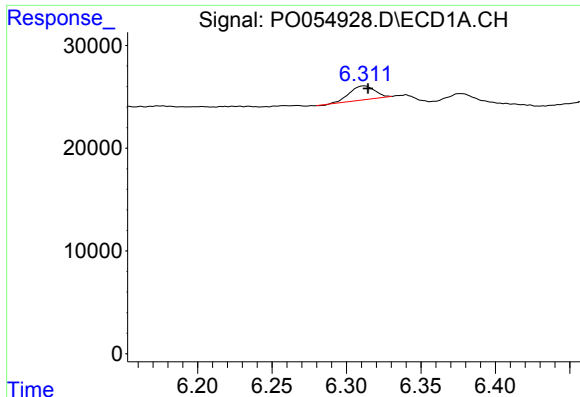
#25 AR-1248-5

R.T.: 6.312 min
Delta R.T.: -0.068 min
Response: 15909
Conc: 8.87 ng/ml



#25 AR-1248-5

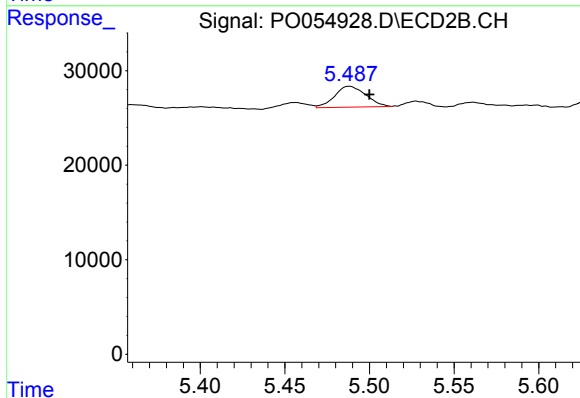
R.T.: 5.488 min
Delta R.T.: -0.052 min
Response: 28109
Conc: 18.85 ng/ml



#26 AR-1254-1

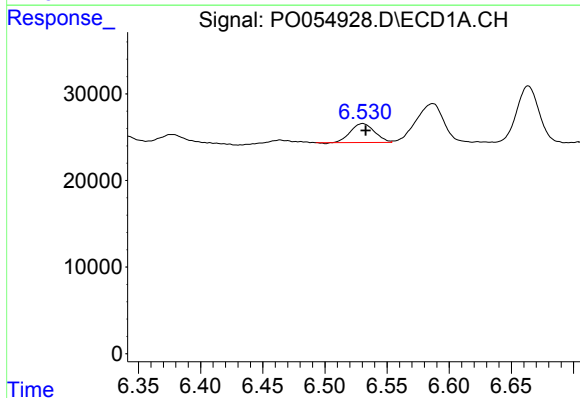
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 15909
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



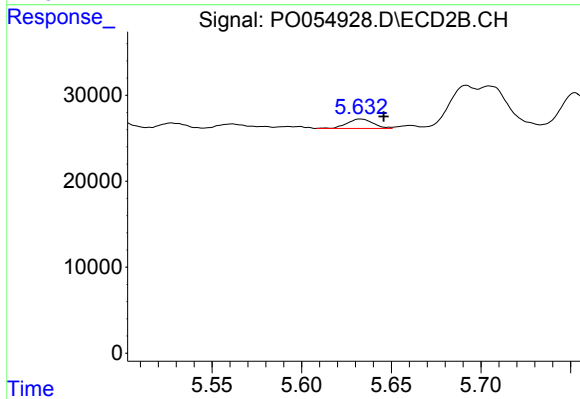
#26 AR-1254-1

R.T.: 5.488 min
Delta R.T.: -0.012 min
Response: 28109
Conc: 12.86 ng/ml



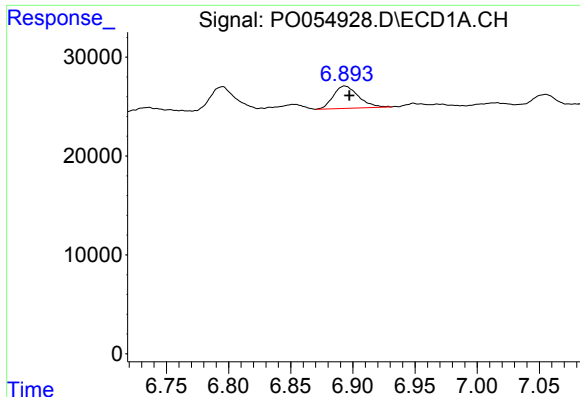
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 29654
Conc: 10.39 ng/ml



#27 AR-1254-2

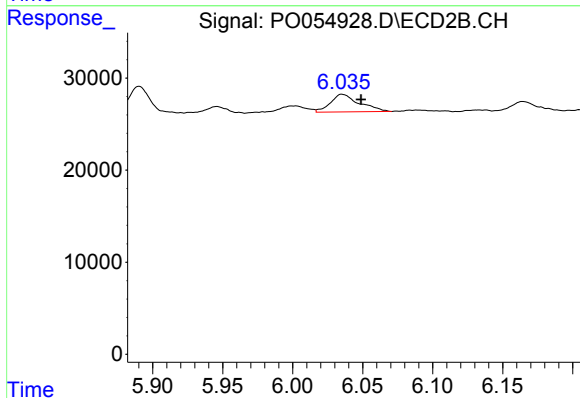
R.T.: 5.633 min
Delta R.T.: -0.013 min
Response: 11125
Conc: 5.74 ng/ml



#28 AR-1254-3

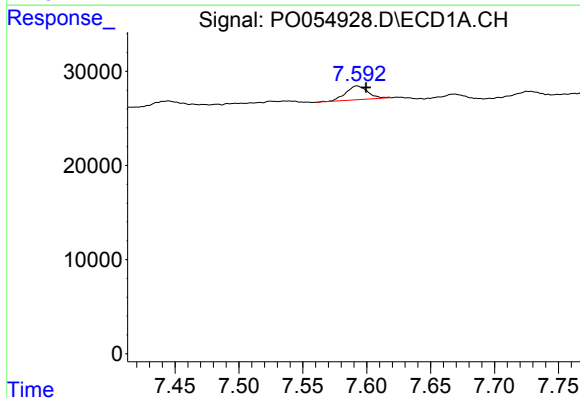
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 31928
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



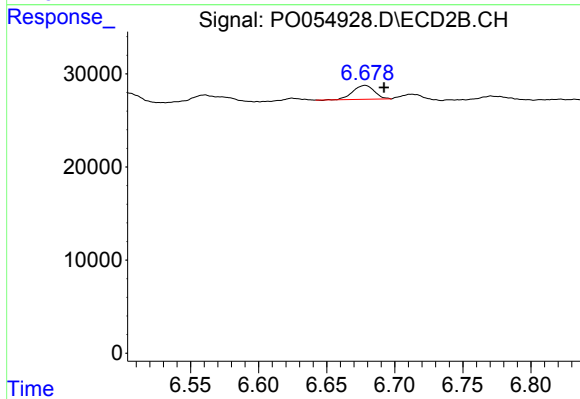
#28 AR-1254-3

R.T.: 6.035 min
Delta R.T.: -0.014 min
Response: 27425
Conc: 8.55 ng/ml



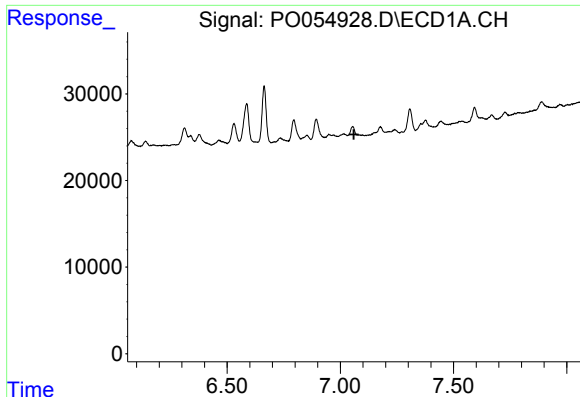
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 17624
Conc: 6.58 ng/ml



#30 AR-1254-5

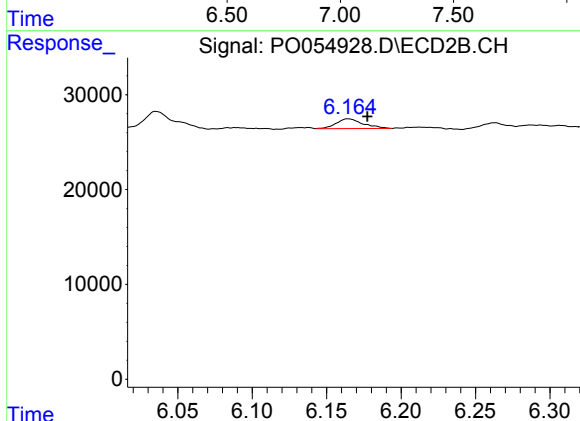
R.T.: 6.678 min
Delta R.T.: -0.014 min
Response: 16400
Conc: 5.70 ng/ml



#31 AR-1260-1

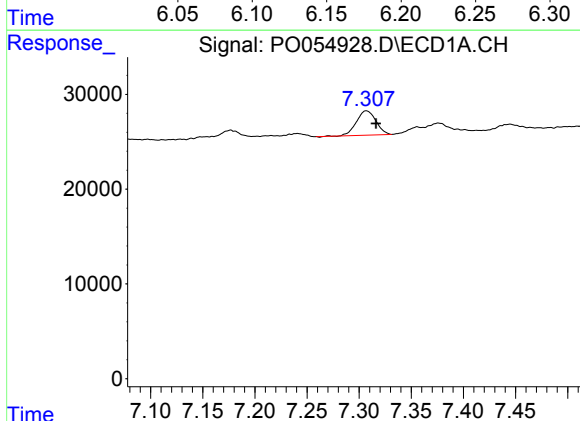
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



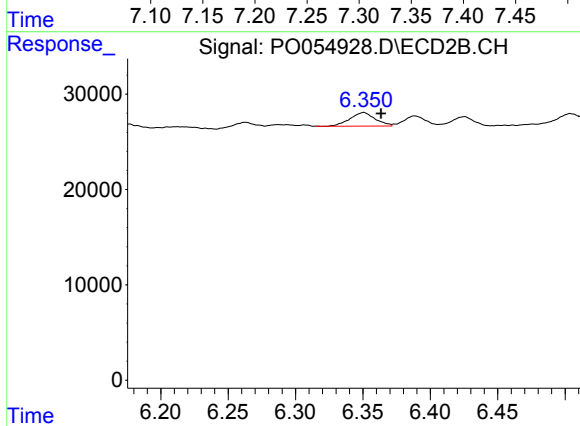
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.013 min
Response: 12761
Conc: 5.55 ng/ml



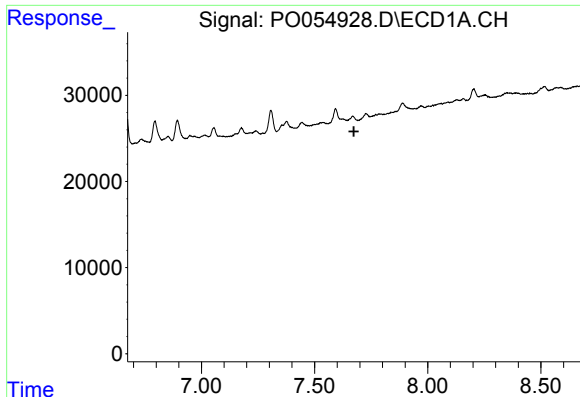
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 33353
Conc: 10.75 ng/ml



#32 AR-1260-2

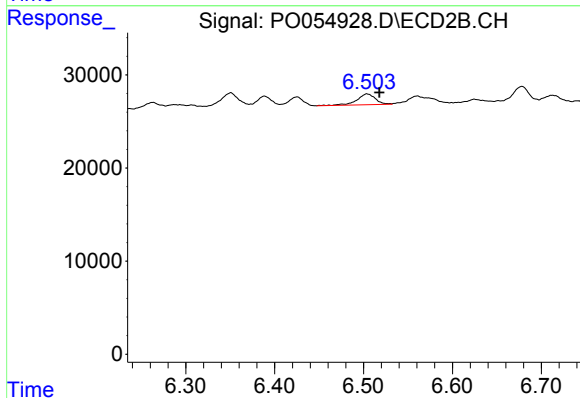
R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 18654
Conc: 6.78 ng/ml



#33 AR-1260-3

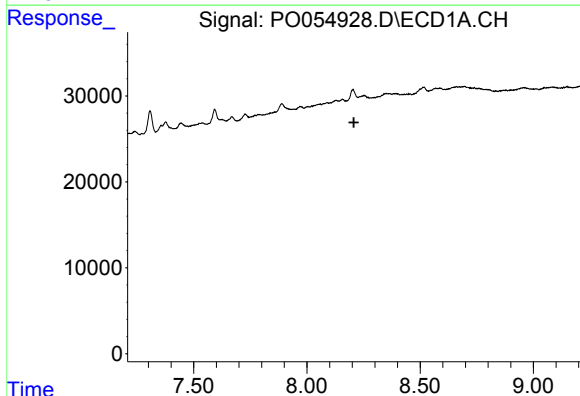
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



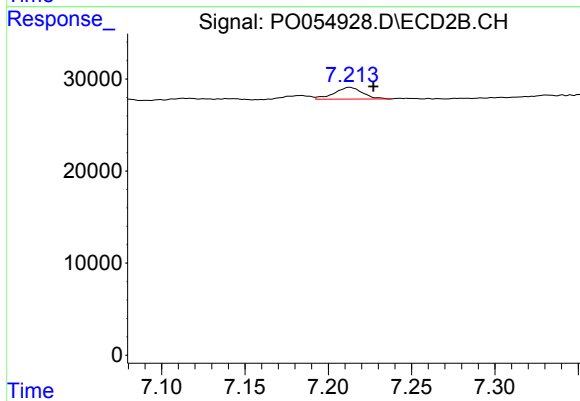
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.014 min
Response: 16828
Conc: 6.53 ng/ml



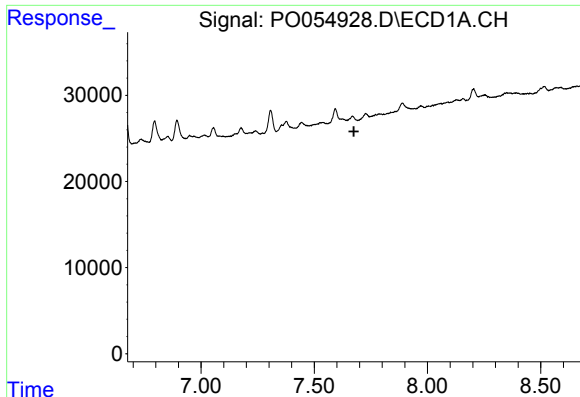
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#35 AR-1260-5

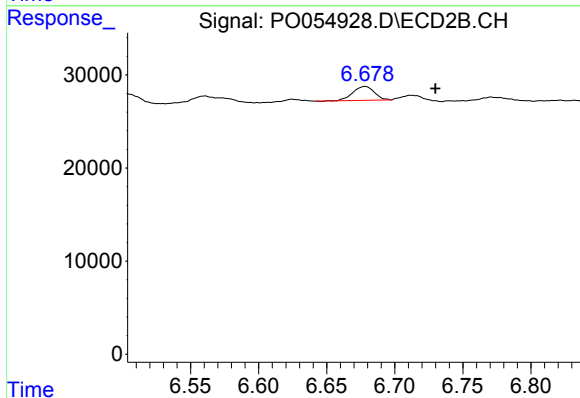
R.T.: 7.213 min
Delta R.T.: -0.014 min
Response: 15080
Conc: 3.15 ng/ml



#36 AR-1262-1

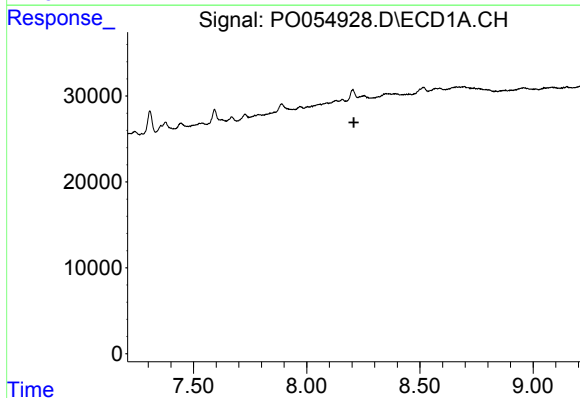
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



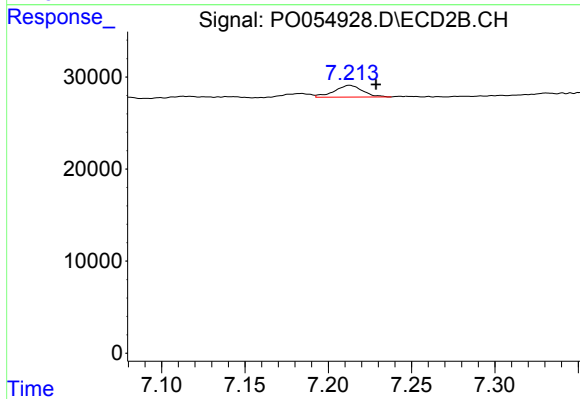
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: -0.051 min
Response: 16400
Conc: 5.51 ng/ml



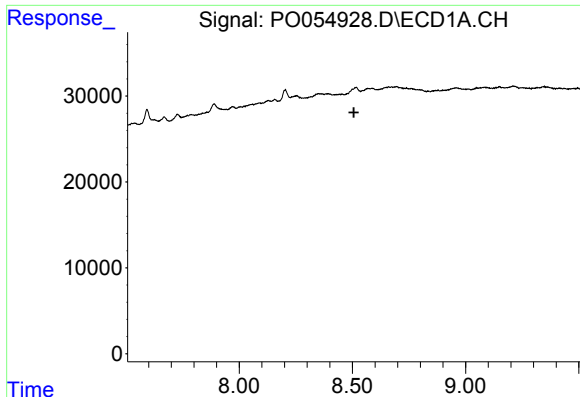
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.



#37 AR-1262-2

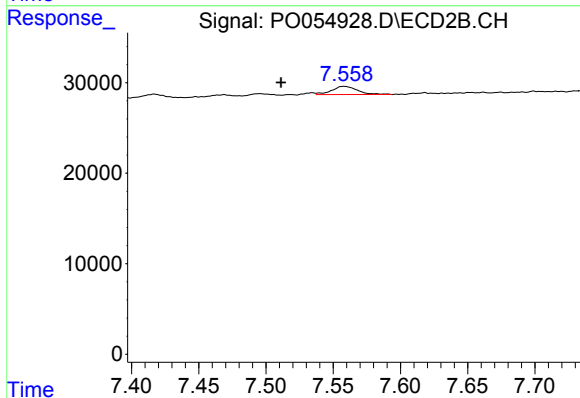
R.T.: 7.213 min
Delta R.T.: -0.016 min
Response: 15080
Conc: 3.08 ng/ml



#38 AR-1262-3

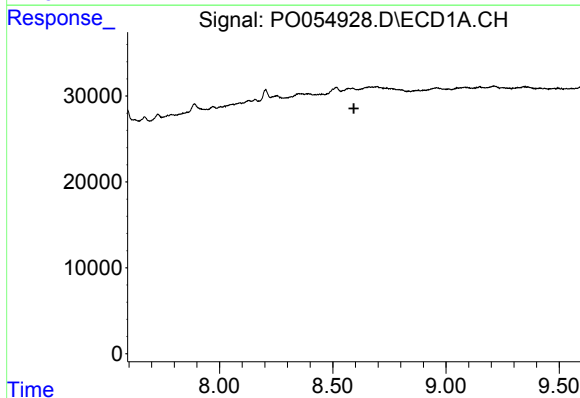
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



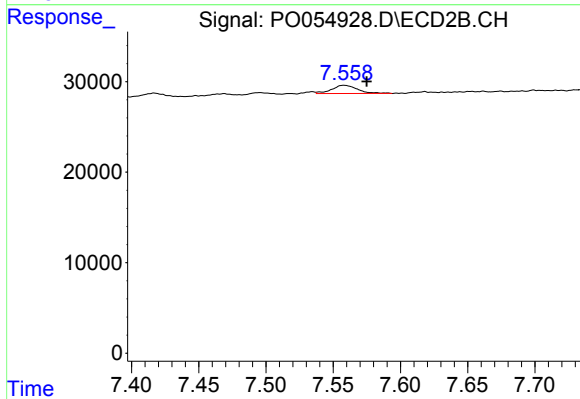
#38 AR-1262-3

R.T.: 7.558 min
Delta R.T.: 0.047 min
Response: 11928
Conc: 5.81 ng/ml



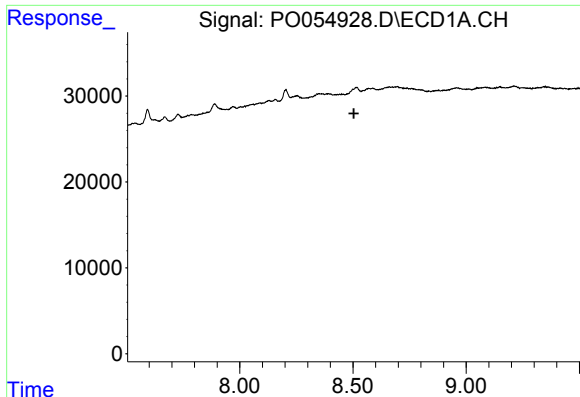
#39 AR-1262-4

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



#39 AR-1262-4

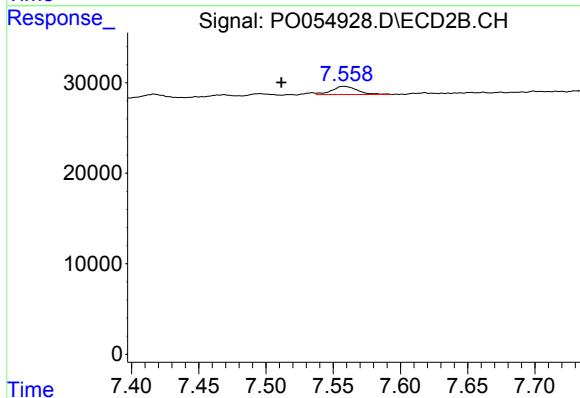
R.T.: 7.558 min
Delta R.T.: -0.017 min
Response: 11928
Conc: 3.29 ng/ml



#41 AR-1268-1

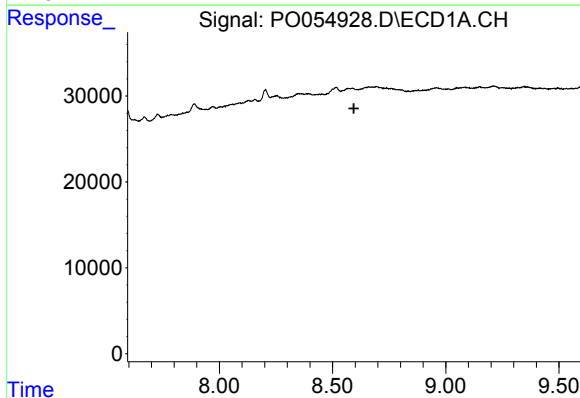
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-040319



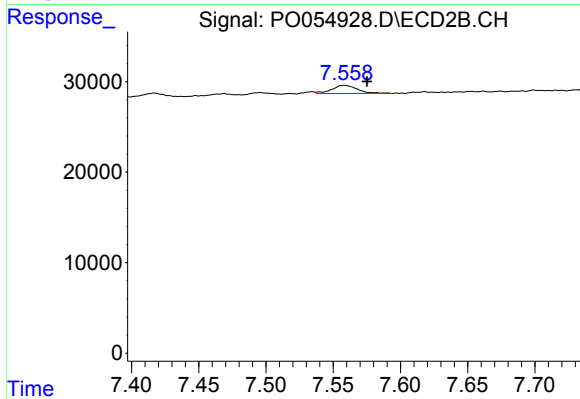
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.047 min
Response: 11928
Conc: 2.11 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: -0.017 min
Response: 11928
Conc: 2.31 ng/ml