

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122218\
 Data File : PO052930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2018 10:09
 Operator : SM/SJ
 Sample : J6191-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NB-07-122018-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 13:50:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 02:43:03 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...	4.237	3.265	20439548	4436785	14.853	14.992
2)	SA Decachlor...	9.770	7.940	7557394	2599265	10.780	9.235
Target Compounds							
3)	L1 AR-1016-1	0.000	4.275	0	257681	N.D.	31.234 #
4)	L1 AR-1016-2	0.000	4.275	0	257681	N.D.	16.530 #
5)	L1 AR-1016-3	0.000	4.434	0	532301	N.D.	75.022 #
6)	L1 AR-1016-4	0.000	4.492	0	312043	N.D.	52.417 #
7)	L1 AR-1016-5	5.863	4.625	1245196	396556	52.759	54.102
10)	L2 AR-1221-3	4.620	0.000	447243	0	14.738	N.D. #
11)	L3 AR-1232-1	4.620	0.000	447243	0	19.017	N.D. #
12)	L3 AR-1232-2	5.133	4.275	734084	257681	60.928	36.891 #
13)	L3 AR-1232-3	0.000	4.434	0	532301	N.D.	172.363 #
14)	L3 AR-1232-4	0.000	4.524	0	807034	N.D.	284.944 #
15)	L3 AR-1232-5	5.719	4.625	479310	396556	68.614	107.650 #
16)	L4 AR-1242-1	0.000	4.275	0	257681	N.D.	39.985 #
17)	L4 AR-1242-2	0.000	4.275	0	257681	N.D.	20.143 #
18)	L4 AR-1242-3	0.000	4.434	0	532301	N.D.	89.893 #
19)	L4 AR-1242-4	0.000	4.524	0	807034	N.D.	136.859 #
20)	L4 AR-1242-5	6.262	5.007	2243494	201395	116.296	27.461 #
21)	L5 AR-1248-1	0.000	4.275	0	257681	N.D.	48.385 #
22)	L5 AR-1248-2	5.719	4.492	479310	312043	16.772	37.038 #
23)	L5 AR-1248-3	5.863	4.524	1245196	807034	38.639	94.576 #
24)	L5 AR-1248-4	6.262	4.625	2243494	396556	67.644	35.925 #
25)	L5 AR-1248-5	6.262	5.007	2243494	201395	70.995	19.887 #
26)	L6 AR-1254-1	6.262	5.007	2243494	201395	58.415	11.777 #
27)	L6 AR-1254-2	6.456	5.196	817415	3798087	14.385	257.584 #
28)	L6 AR-1254-3	6.816	0.000	297629	0	4.984	N.D. #
29)	L6 AR-1254-4	0.000	5.686	0	37961	N.D.	2.922 #
30)	L6 AR-1254-5	7.510	6.136	274690	233237	6.615	11.499 #
31)	L7 AR-1260-1	0.000	5.643	0	476051	N.D.	30.185 #
32)	L7 AR-1260-2	7.223	5.823	1666403	290714	35.336	14.716 #
33)	L7 AR-1260-3	7.644	5.967	402225	185223	12.712	10.315
35)	L7 AR-1260-5	8.114	6.657	491980	165934	7.482	5.901
36)	L8 AR-1262-1	7.644	6.136	402225	233237	7.340	10.916 #
37)	L8 AR-1262-2	8.114	6.657	491980	165934	5.780	4.811
38)	L8 AR-1262-3	0.000	6.989	0	232868	N.D.	16.180 #
39)	L8 AR-1262-4	0.000	6.989	0	232868	N.D.	8.679 #
41)	L9 AR-1268-1	0.000	6.989	0	232868	N.D.	4.868 #
42)	L9 AR-1268-2	0.000	6.989	0	232868	N.D.	4.984 #

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

Instrument :

ECD_O

ClientSampleId :

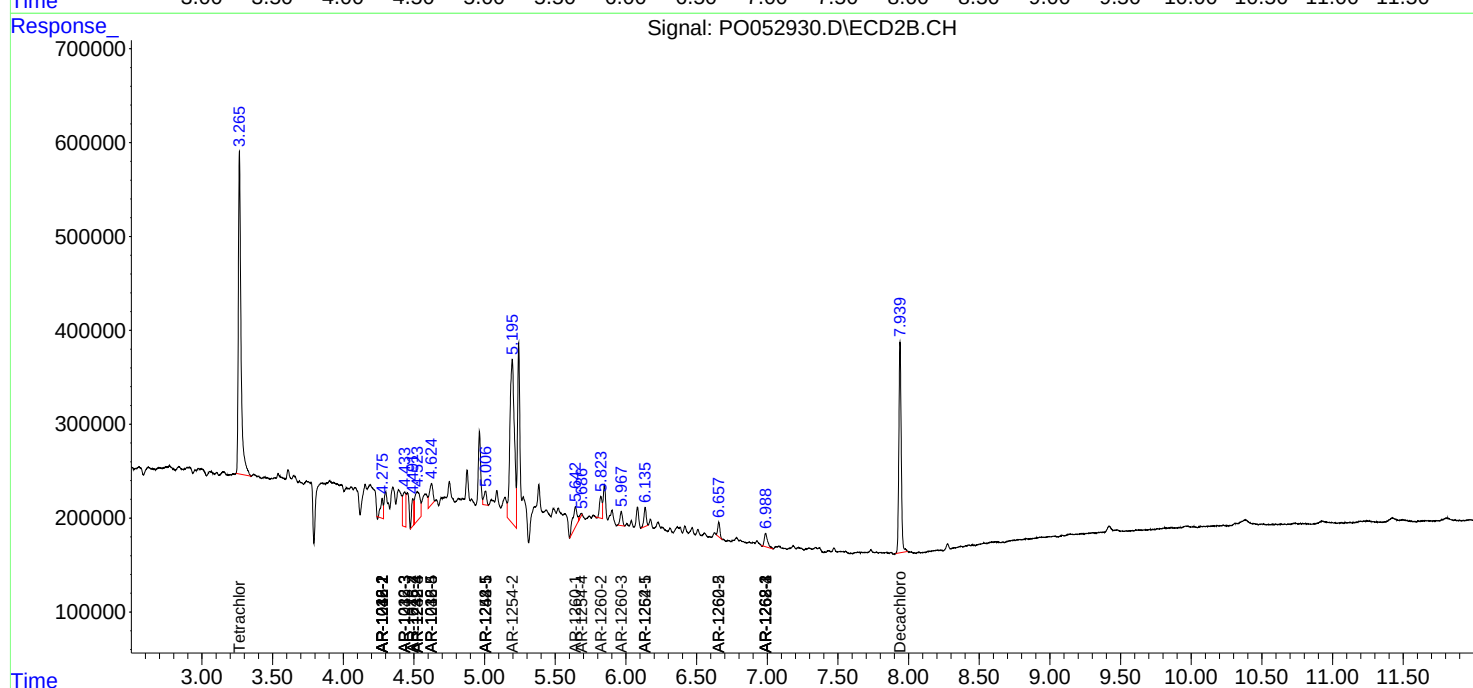
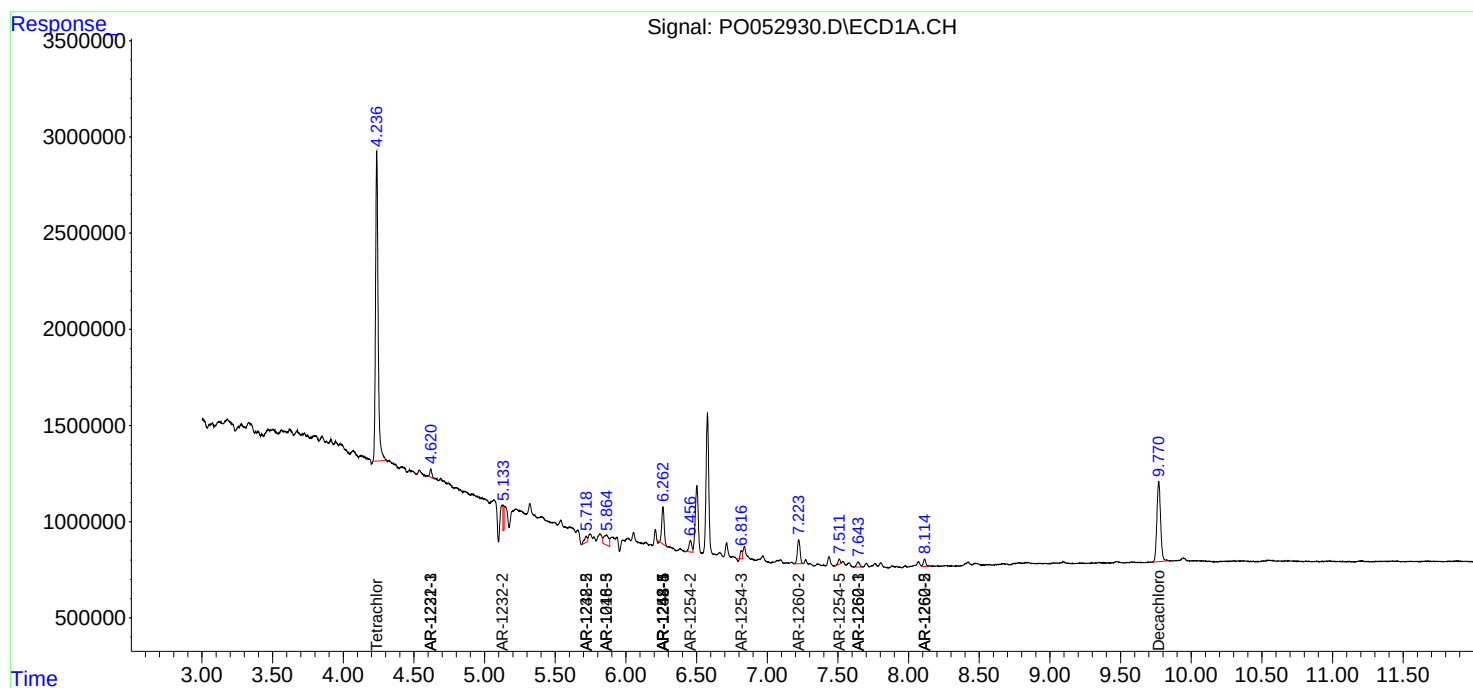
NB-07-122018-B

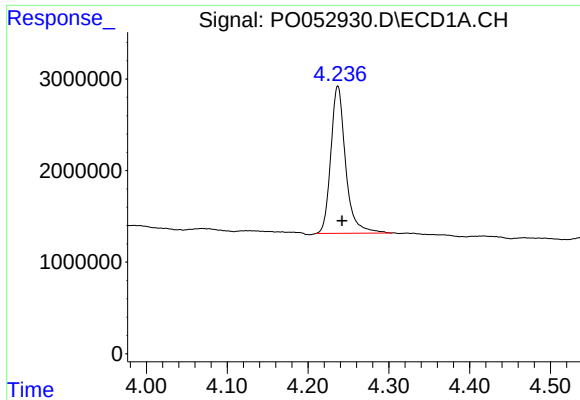
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122218\
Data File : PO052930.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2018 10:09
Operator : SM/SJ
Sample : J6191-03
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 13:50:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 02:43:03 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

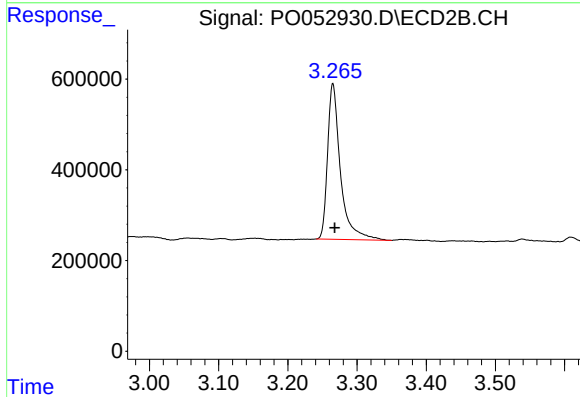




#1 Tetrachloro-m-xylene

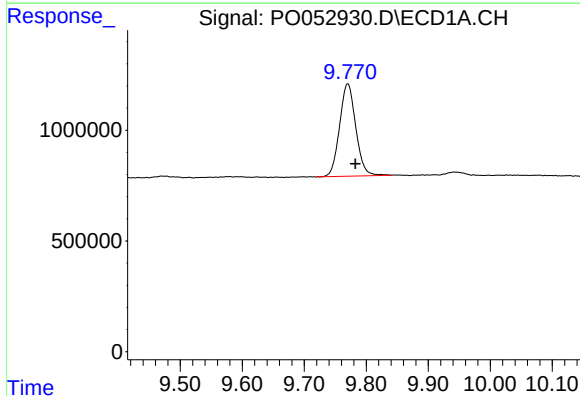
R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 20439548
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



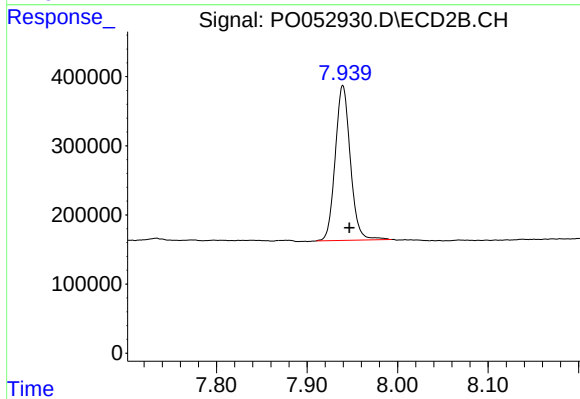
#1 Tetrachloro-m-xylene

R.T.: 3.265 min
Delta R.T.: -0.003 min
Response: 4436785
Conc: 14.99 ng/ml



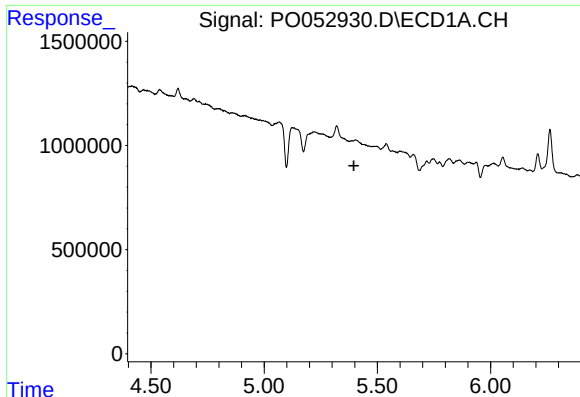
#2 Decachlorobiphenyl

R.T.: 9.770 min
Delta R.T.: -0.012 min
Response: 7557394
Conc: 10.78 ng/ml



#2 Decachlorobiphenyl

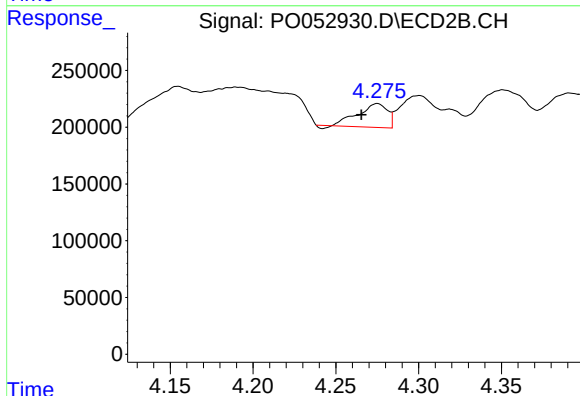
R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 2599265
Conc: 9.24 ng/ml



#3 AR-1016-1

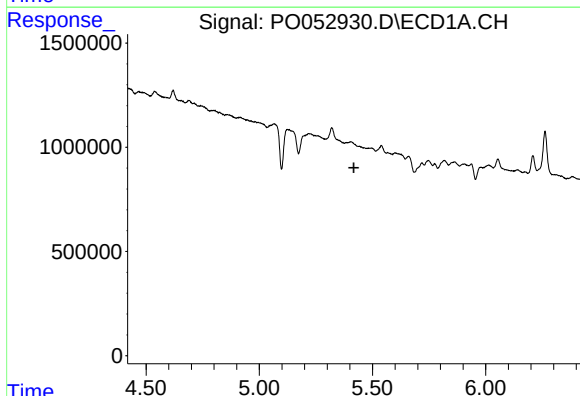
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



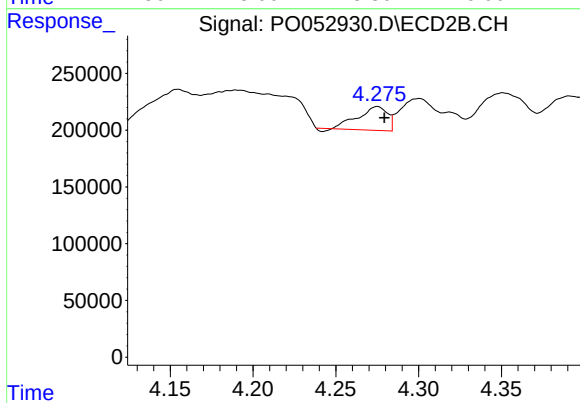
#3 AR-1016-1

R.T.: 4.275 min
Delta R.T.: 0.010 min
Response: 257681
Conc: 31.23 ng/ml



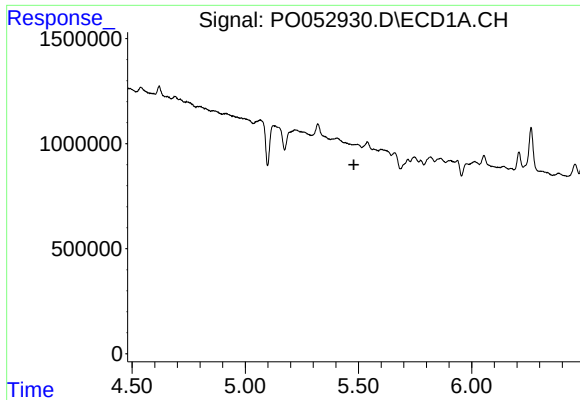
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#4 AR-1016-2

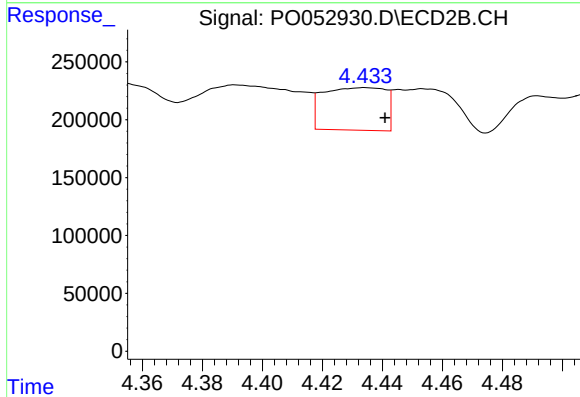
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 257681
Conc: 16.53 ng/ml



#5 AR-1016-3

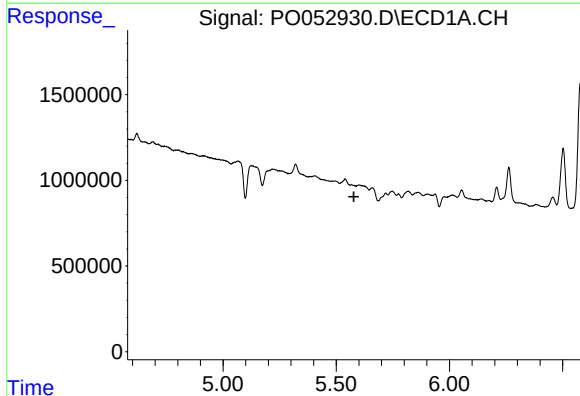
R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



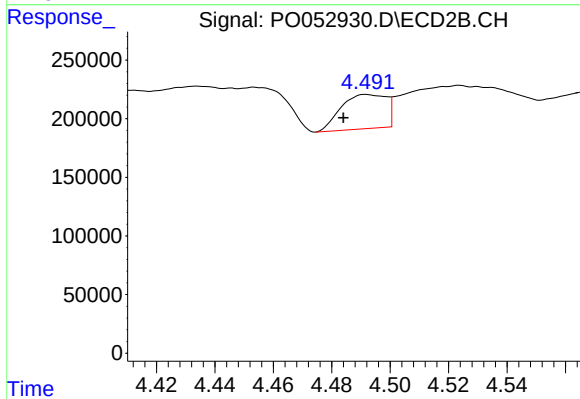
#5 AR-1016-3

R.T.: 4.434 min
Delta R.T.: -0.007 min
Response: 532301
Conc: 75.02 ng/ml



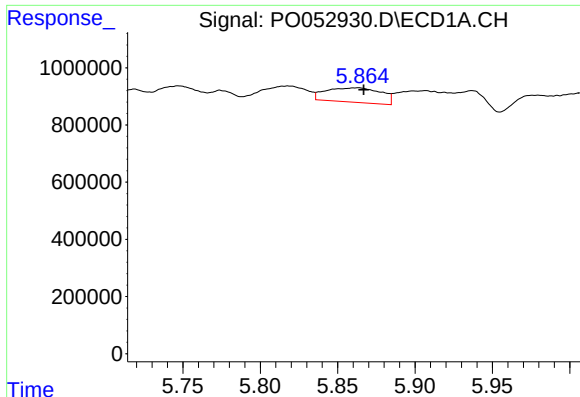
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#6 AR-1016-4

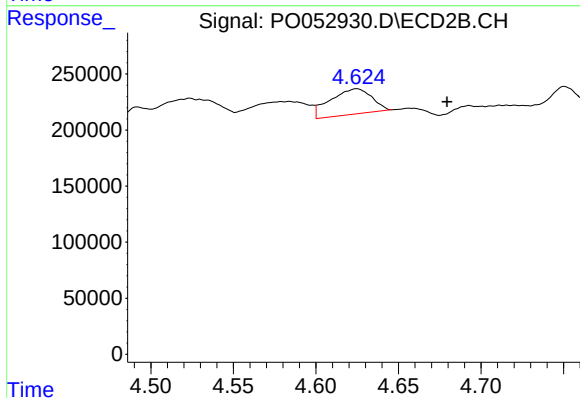
R.T.: 4.492 min
Delta R.T.: 0.008 min
Response: 312043
Conc: 52.42 ng/ml



#7 AR-1016-5

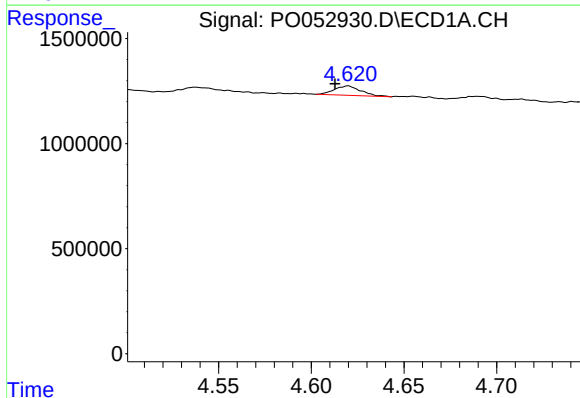
R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 1245196
Conc: 52.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



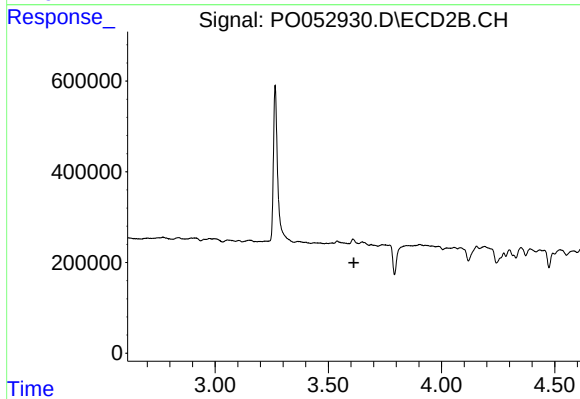
#7 AR-1016-5

R.T.: 4.625 min
Delta R.T.: -0.055 min
Response: 396556
Conc: 54.10 ng/ml



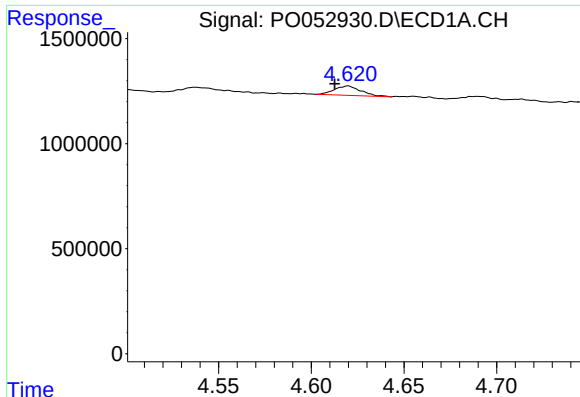
#10 AR-1221-3

R.T.: 4.620 min
Delta R.T.: 0.007 min
Response: 447243
Conc: 14.74 ng/ml



#10 AR-1221-3

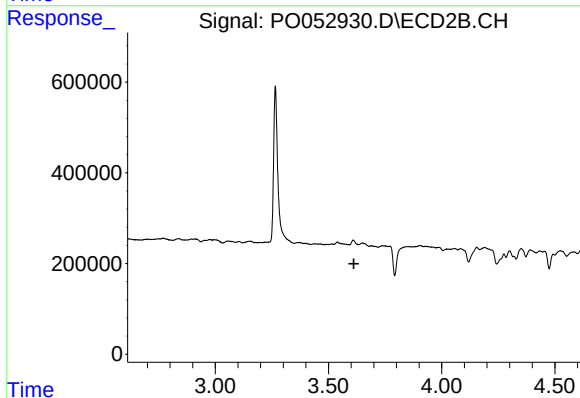
R.T.: 0.000 min
Exp R.T.: 3.613 min
Response: 0
Conc: N.D.



#11 AR-1232-1

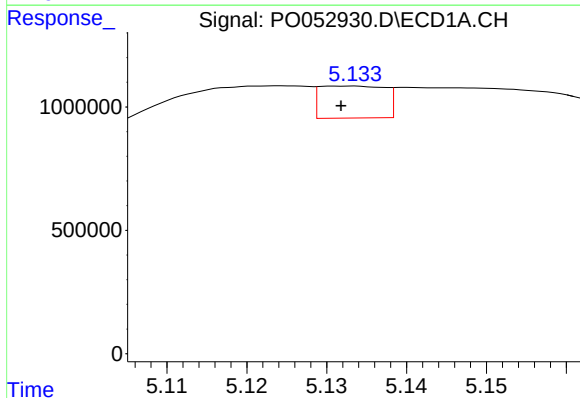
R.T.: 4.620 min
Delta R.T.: 0.007 min
Response: 447243
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



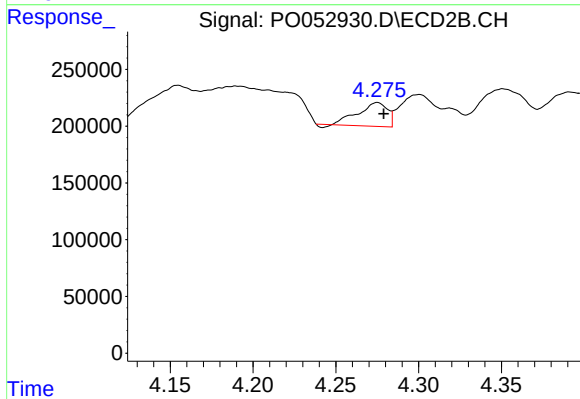
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.612 min
Response: 0
Conc: N.D.



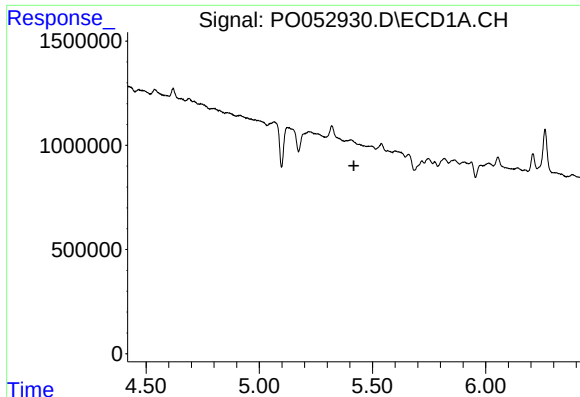
#12 AR-1232-2

R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 734084
Conc: 60.93 ng/ml



#12 AR-1232-2

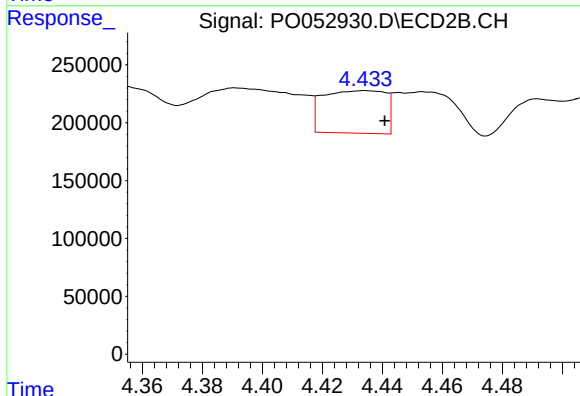
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 257681
Conc: 36.89 ng/ml



#13 AR-1232-3

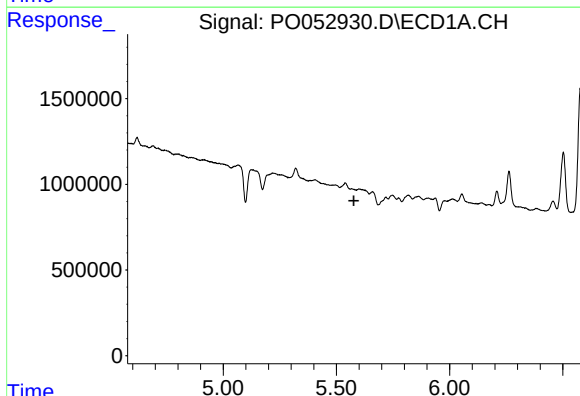
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



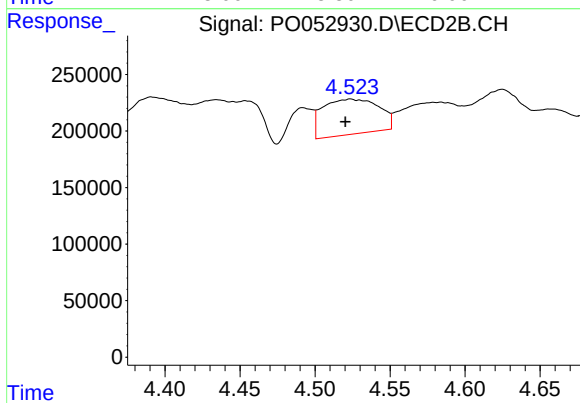
#13 AR-1232-3

R.T.: 4.434 min
Delta R.T.: -0.007 min
Response: 532301
Conc: 172.36 ng/ml



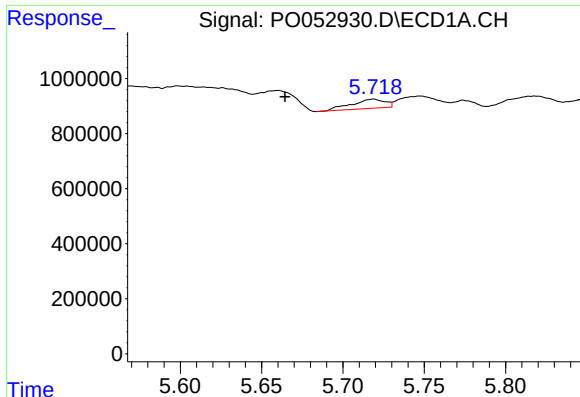
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#14 AR-1232-4

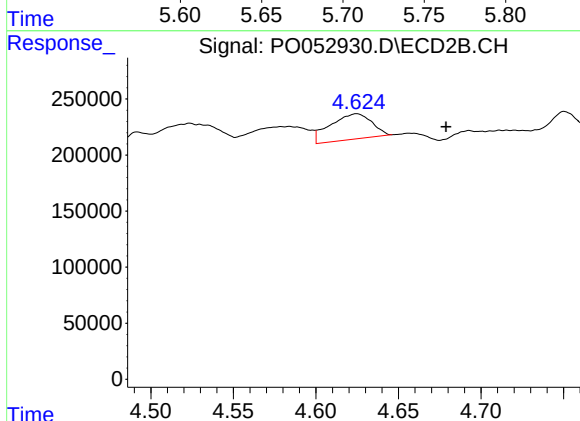
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 807034
Conc: 284.94 ng/ml



#15 AR-1232-5

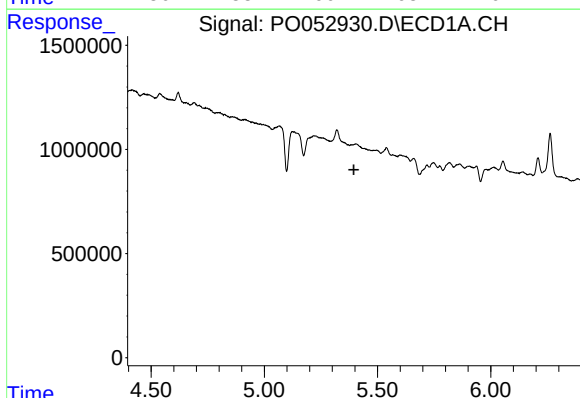
R.T.: 5.719 min
Delta R.T.: 0.054 min
Response: 479310
Conc: 68.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



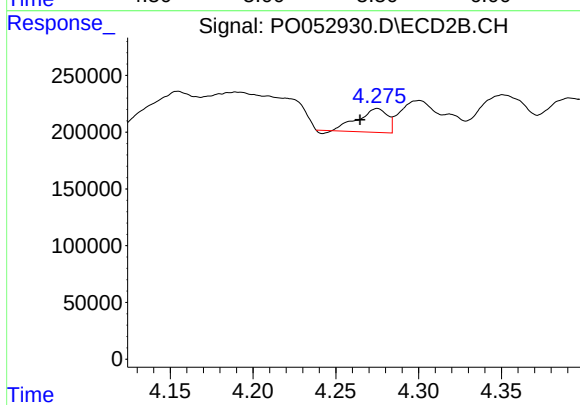
#15 AR-1232-5

R.T.: 4.625 min
Delta R.T.: -0.054 min
Response: 396556
Conc: 107.65 ng/ml



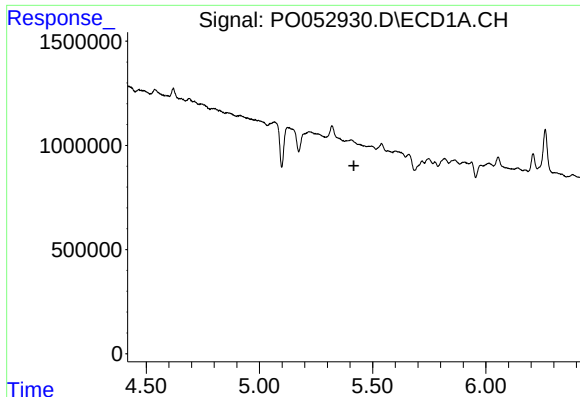
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



#16 AR-1242-1

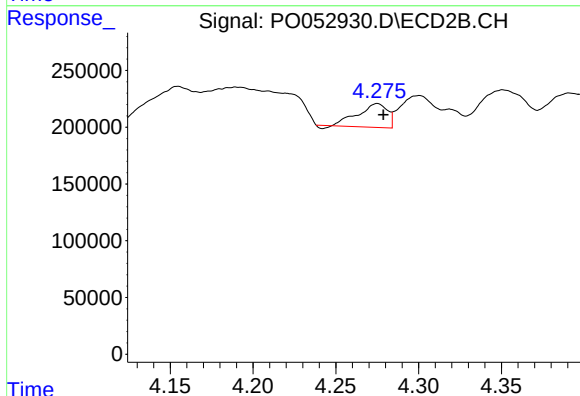
R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 257681
Conc: 39.98 ng/ml



#17 AR-1242-2

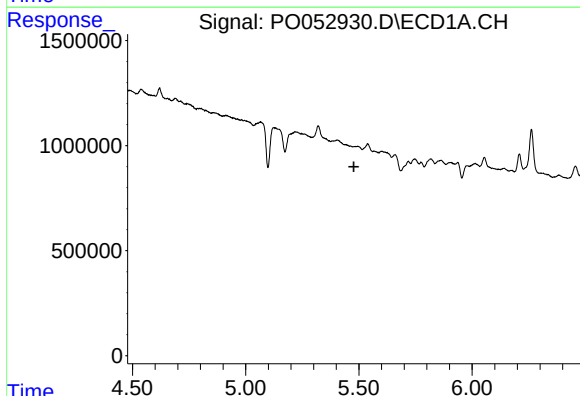
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



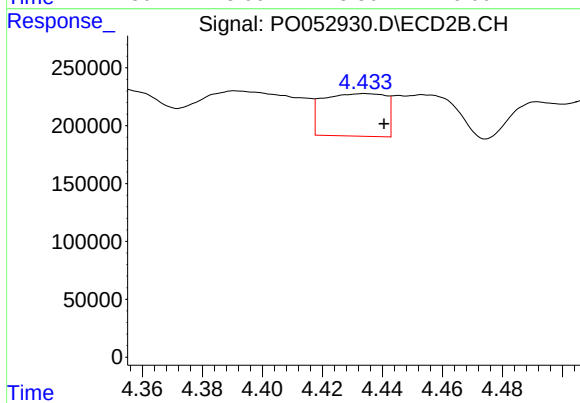
#17 AR-1242-2

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 257681
Conc: 20.14 ng/ml



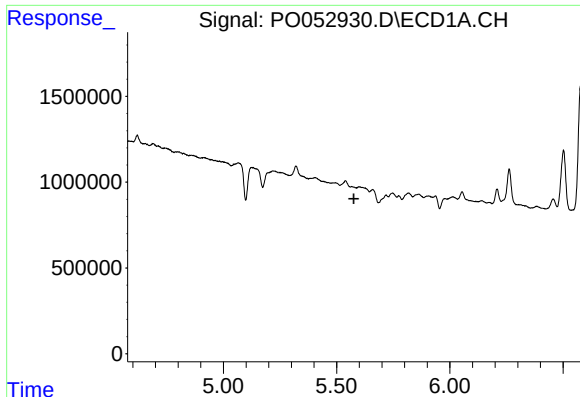
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.



#18 AR-1242-3

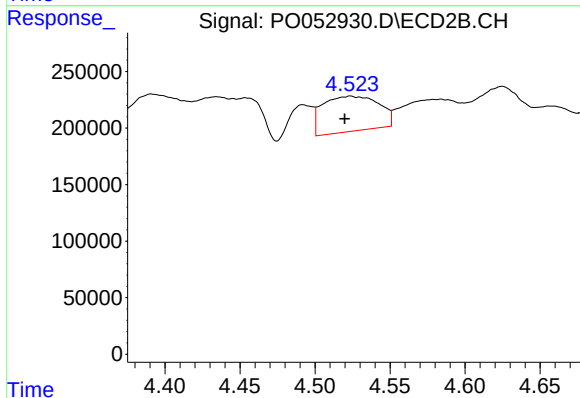
R.T.: 4.434 min
Delta R.T.: -0.007 min
Response: 532301
Conc: 89.89 ng/ml



#19 AR-1242-4

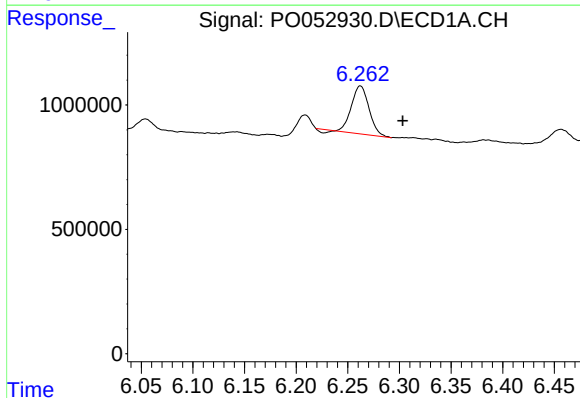
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



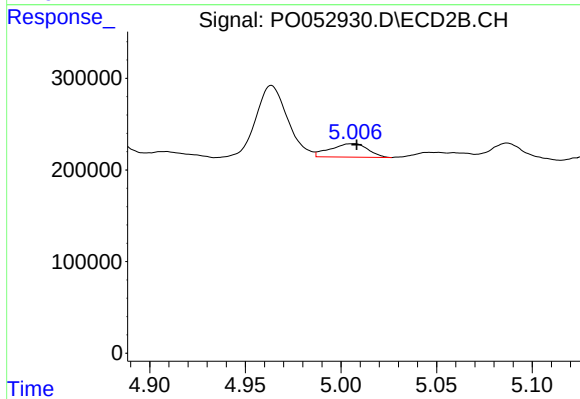
#19 AR-1242-4

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 807034
Conc: 136.86 ng/ml



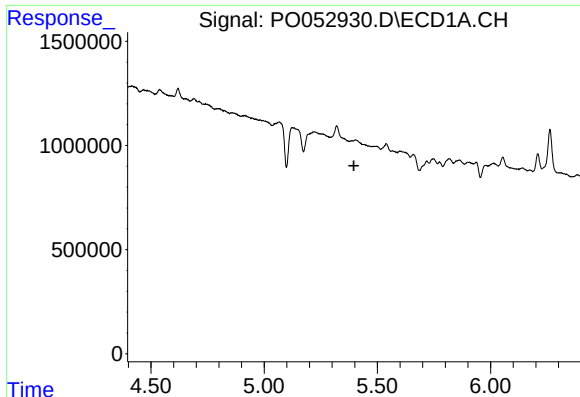
#20 AR-1242-5

R.T.: 6.262 min
Delta R.T.: -0.041 min
Response: 2243494
Conc: 116.30 ng/ml



#20 AR-1242-5

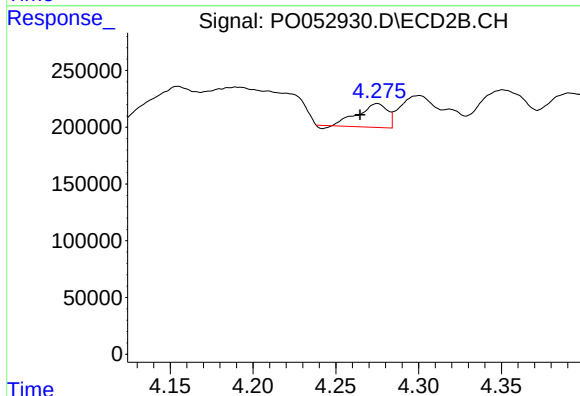
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 201395
Conc: 27.46 ng/ml



#21 AR-1248-1

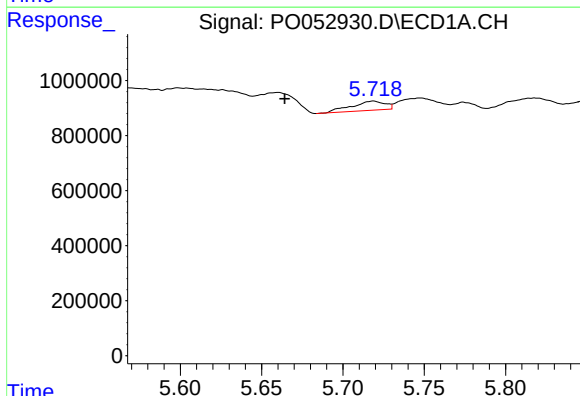
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



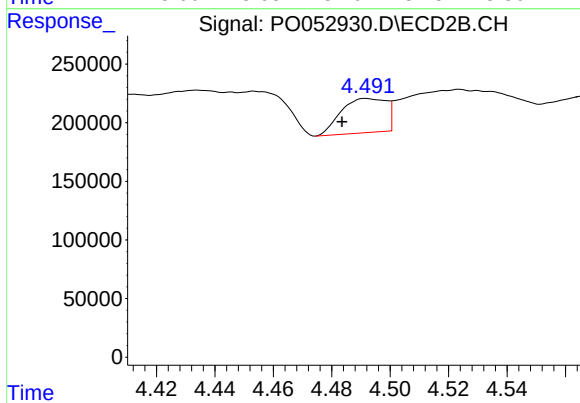
#21 AR-1248-1

R.T.: 4.275 min
Delta R.T.: 0.010 min
Response: 257681
Conc: 48.38 ng/ml



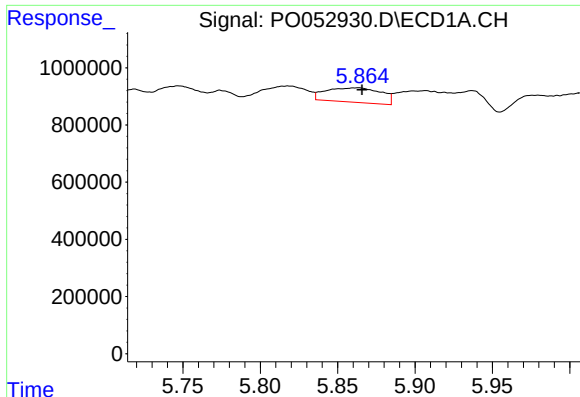
#22 AR-1248-2

R.T.: 5.719 min
Delta R.T.: 0.055 min
Response: 479310
Conc: 16.77 ng/ml



#22 AR-1248-2

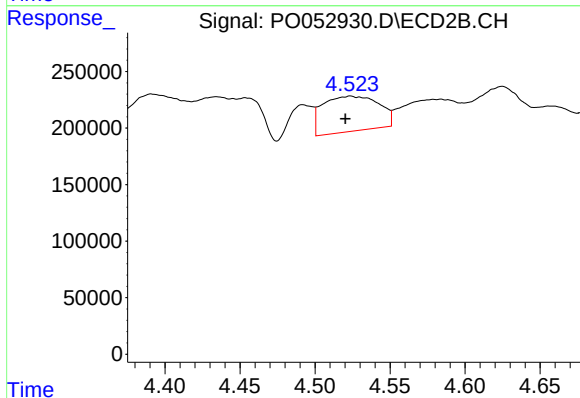
R.T.: 4.492 min
Delta R.T.: 0.008 min
Response: 312043
Conc: 37.04 ng/ml



#23 AR-1248-3

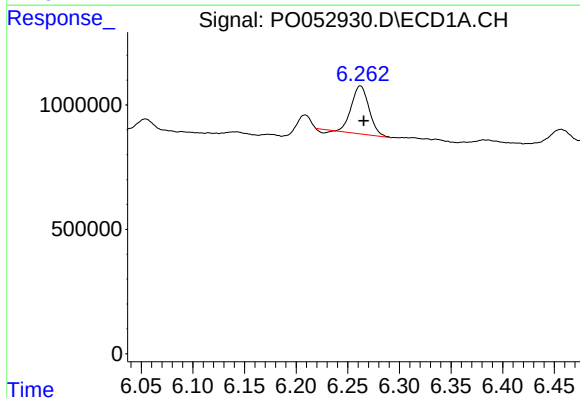
R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 1245196
Conc: 38.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



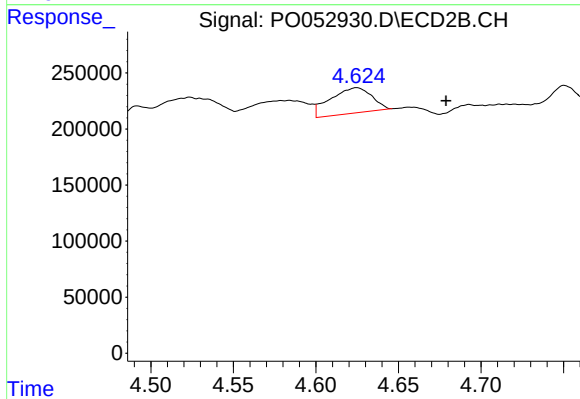
#23 AR-1248-3

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 807034
Conc: 94.58 ng/ml



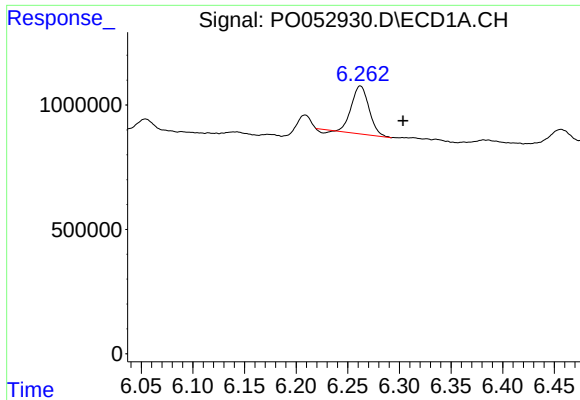
#24 AR-1248-4

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 2243494
Conc: 67.64 ng/ml



#24 AR-1248-4

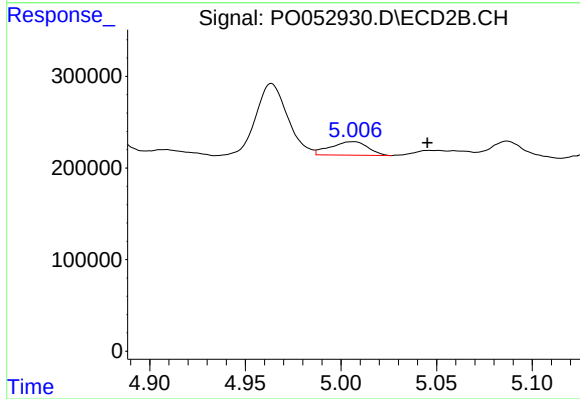
R.T.: 4.625 min
Delta R.T.: -0.054 min
Response: 396556
Conc: 35.92 ng/ml



#25 AR-1248-5

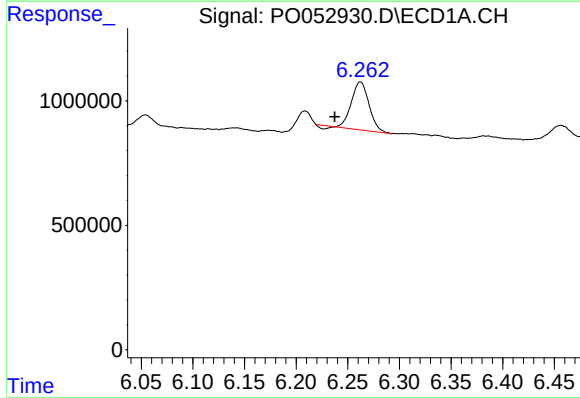
R.T.: 6.262 min
Delta R.T.: -0.041 min
Response: 2243494
Conc: 70.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



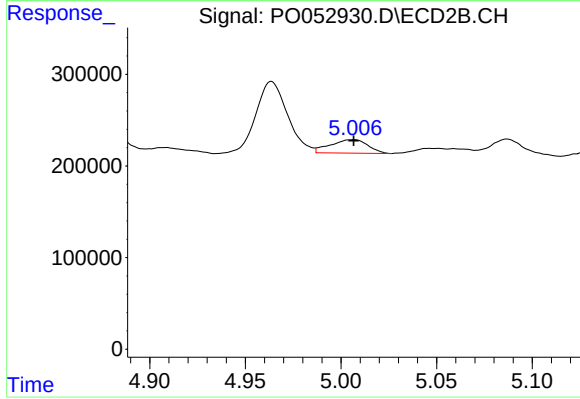
#25 AR-1248-5

R.T.: 5.007 min
Delta R.T.: -0.038 min
Response: 201395
Conc: 19.89 ng/ml



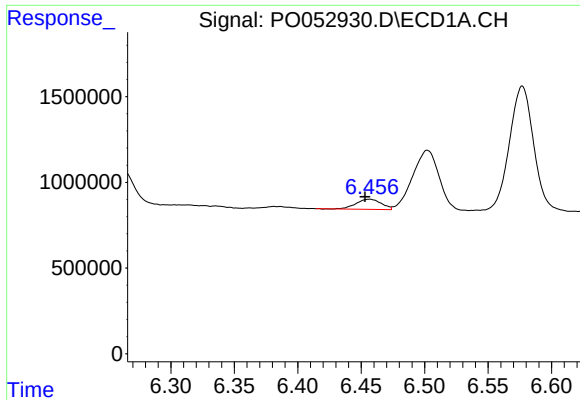
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: 0.025 min
Response: 2243494
Conc: 58.41 ng/ml



#26 AR-1254-1

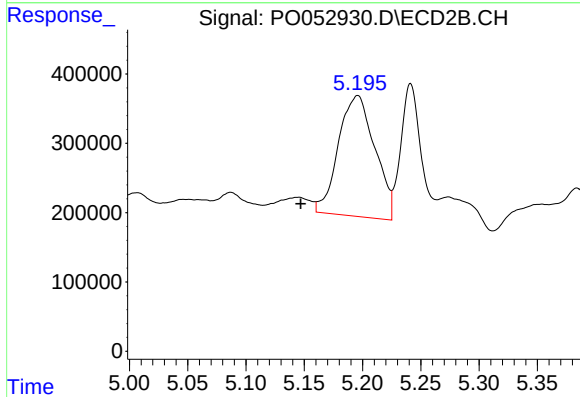
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 201395
Conc: 11.78 ng/ml



#27 AR-1254-2

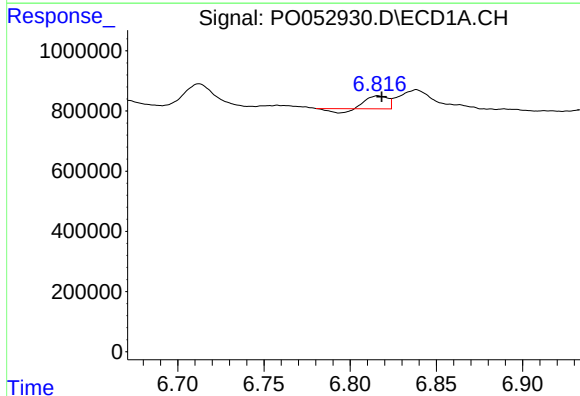
R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 817415
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



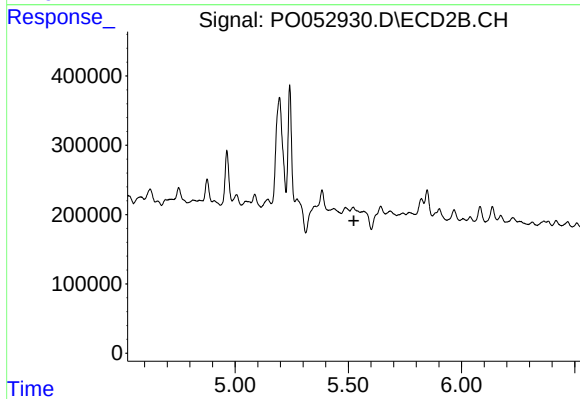
#27 AR-1254-2

R.T.: 5.196 min
Delta R.T.: 0.049 min
Response: 3798087
Conc: 257.58 ng/ml



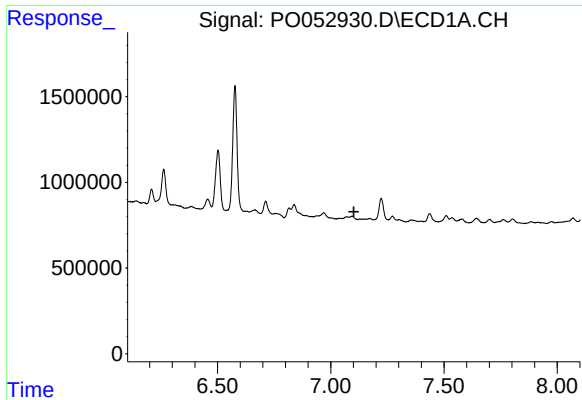
#28 AR-1254-3

R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 297629
Conc: 4.98 ng/ml



#28 AR-1254-3

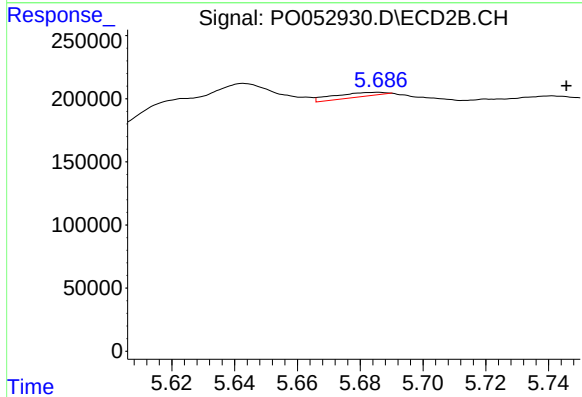
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#29 AR-1254-4

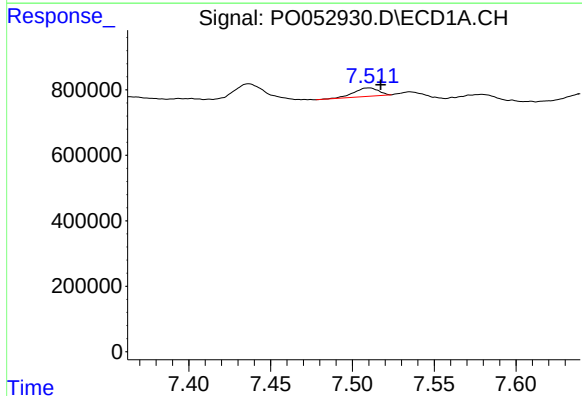
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



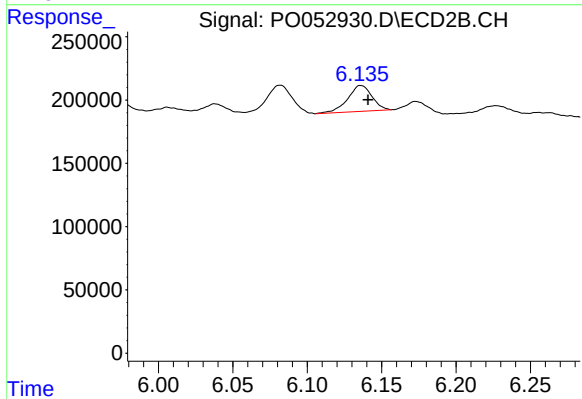
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.060 min
Response: 37961
Conc: 2.92 ng/ml



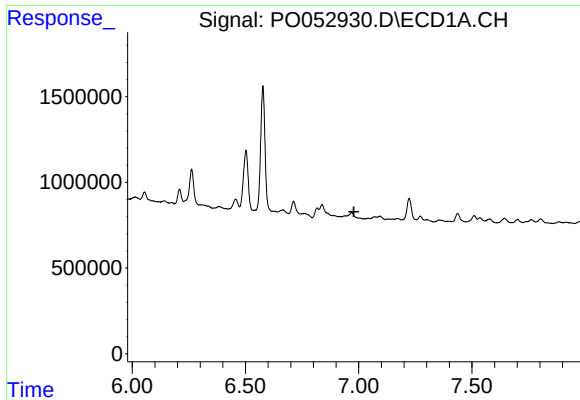
#30 AR-1254-5

R.T.: 7.510 min
Delta R.T.: -0.007 min
Response: 274690
Conc: 6.62 ng/ml



#30 AR-1254-5

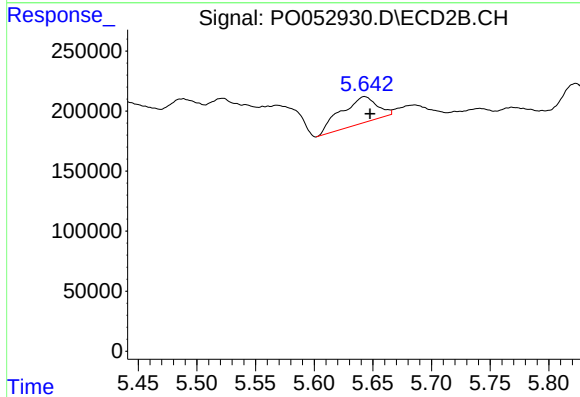
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 233237
Conc: 11.50 ng/ml



#31 AR-1260-1

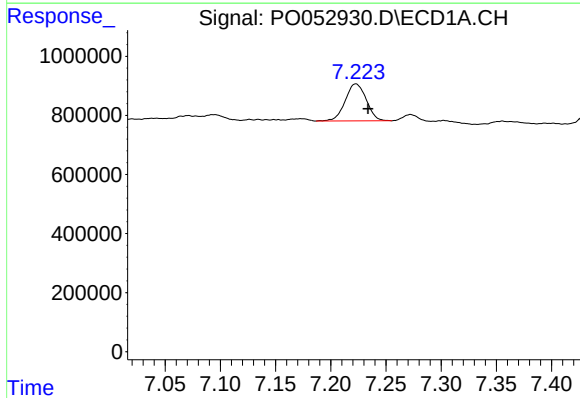
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



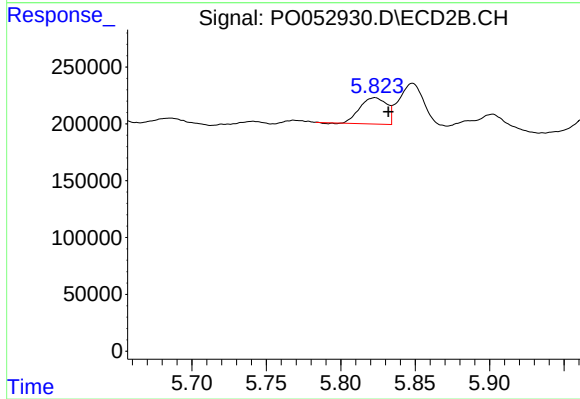
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 476051
Conc: 30.19 ng/ml



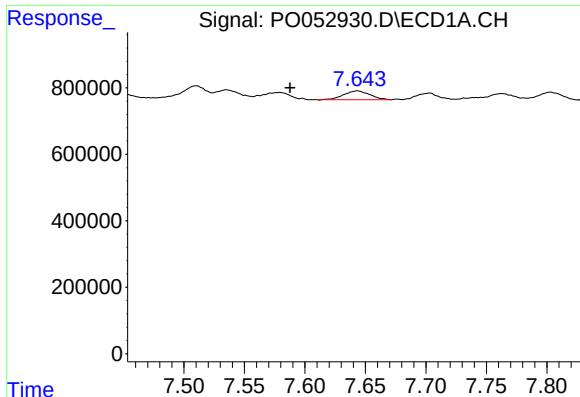
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: -0.011 min
Response: 1666403
Conc: 35.34 ng/ml



#32 AR-1260-2

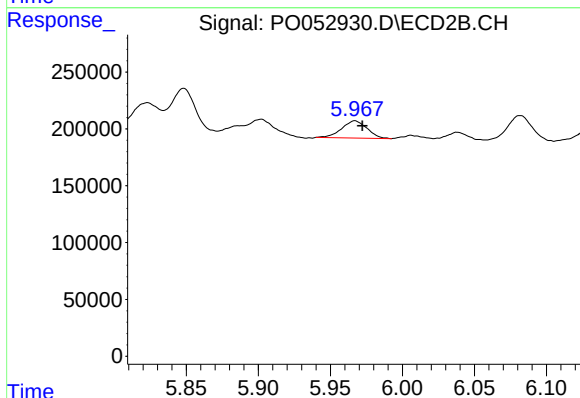
R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 290714
Conc: 14.72 ng/ml



#33 AR-1260-3

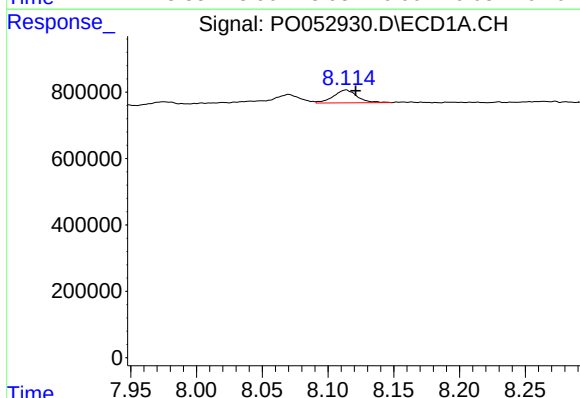
R.T.: 7.644 min
Delta R.T.: 0.056 min
Response: 402225
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



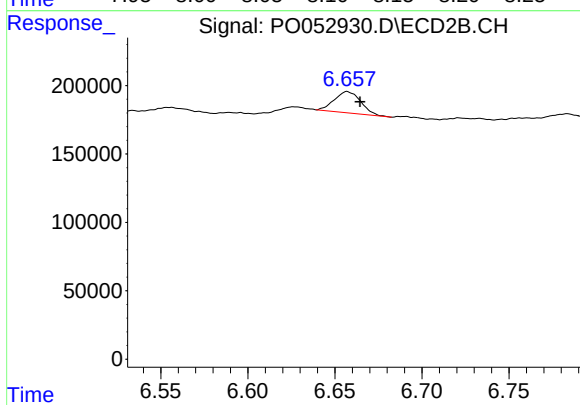
#33 AR-1260-3

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 185223
Conc: 10.32 ng/ml



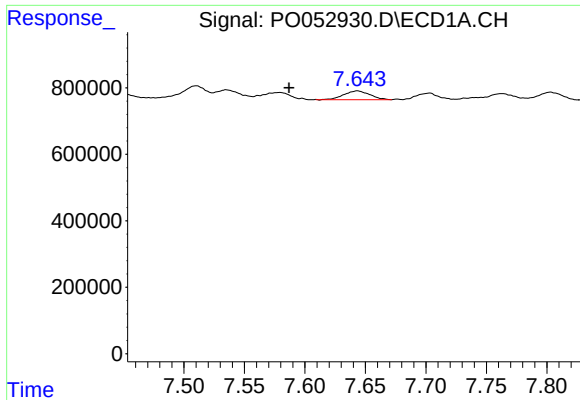
#35 AR-1260-5

R.T.: 8.114 min
Delta R.T.: -0.008 min
Response: 491980
Conc: 7.48 ng/ml



#35 AR-1260-5

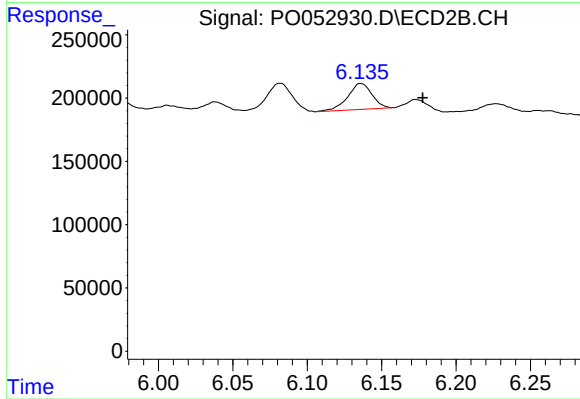
R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 165934
Conc: 5.90 ng/ml



#36 AR-1262-1

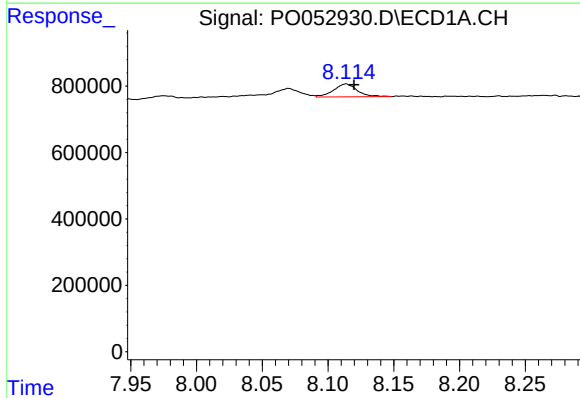
R.T.: 7.644 min
Delta R.T.: 0.057 min
Response: 402225
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



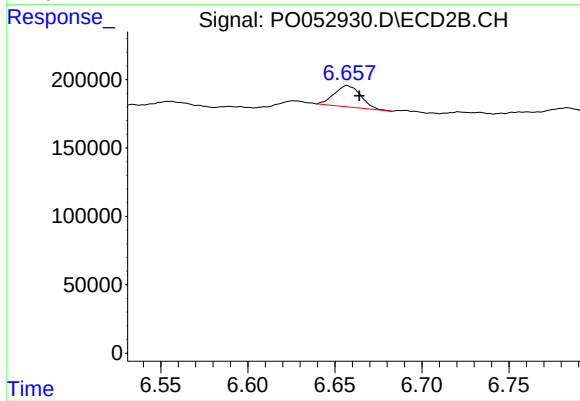
#36 AR-1262-1

R.T.: 6.136 min
Delta R.T.: -0.042 min
Response: 233237
Conc: 10.92 ng/ml



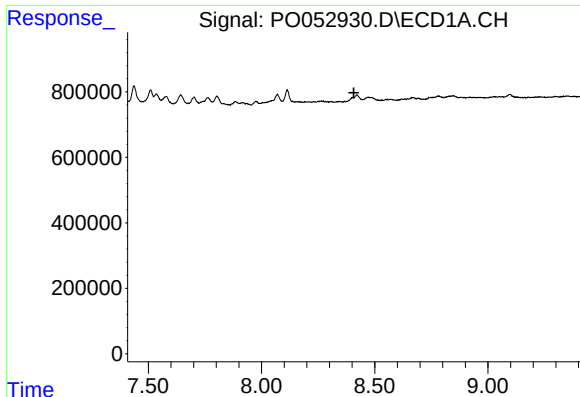
#37 AR-1262-2

R.T.: 8.114 min
Delta R.T.: -0.006 min
Response: 491980
Conc: 5.78 ng/ml



#37 AR-1262-2

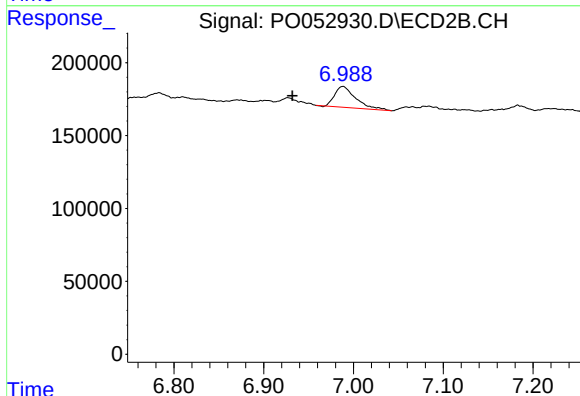
R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 165934
Conc: 4.81 ng/ml



#38 AR-1262-3

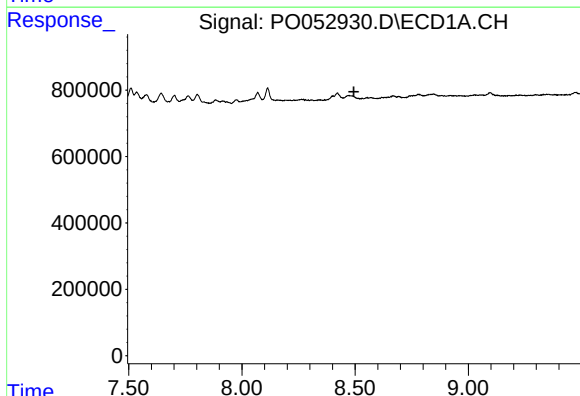
R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



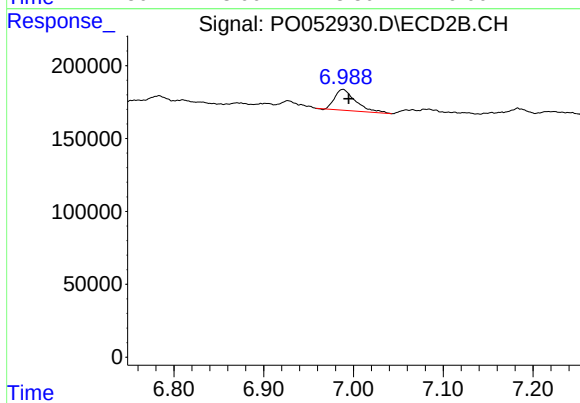
#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: 0.057 min
Response: 232868
Conc: 16.18 ng/ml



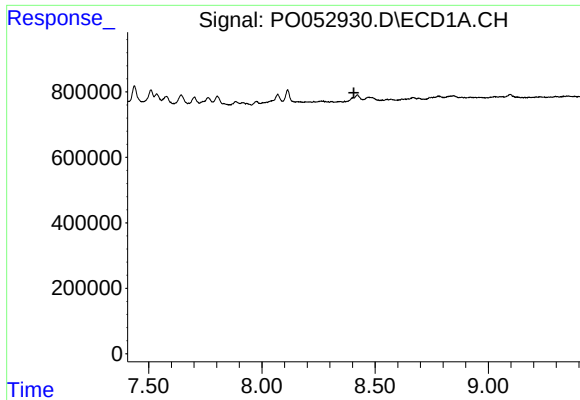
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

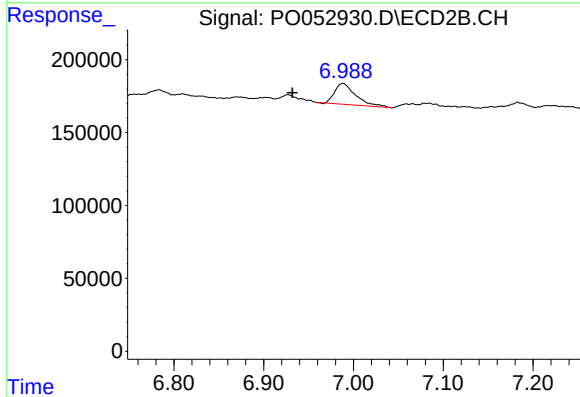
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 232868
Conc: 8.68 ng/ml



#41 AR-1268-1

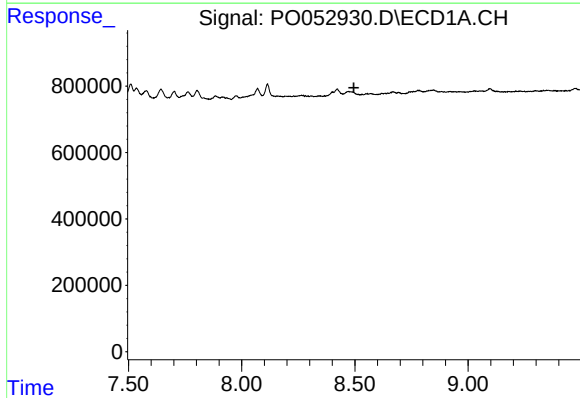
R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-07-122018-B



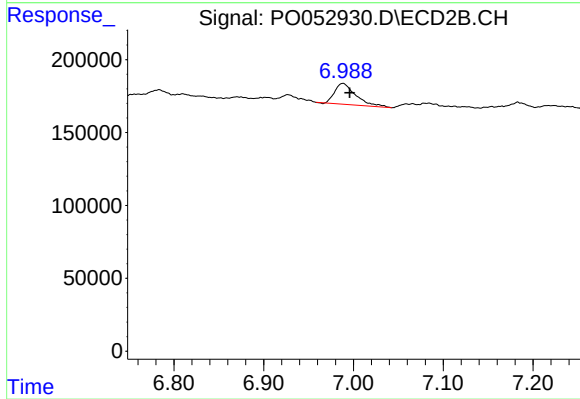
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.057 min
Response: 232868
Conc: 4.87 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 232868
Conc: 4.98 ng/ml