

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122618\
 Data File : P0052950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2018 11:08
 Operator : SM/SJ
 Sample : J6191-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:10:13 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

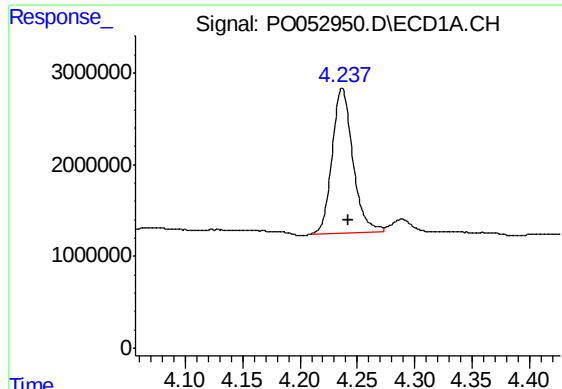
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.237	3.267	19782309	4482264	14.375	15.146
2)	SA Decachlor...	9.765	7.937	7566212	2625956	10.792	9.330
Target Compounds							
3)	L1 AR-1016-1	5.408	4.275	293747	266575	8.771	32.313 #
4)	L1 AR-1016-2	5.412	4.275	146539	266575	2.792	17.101 #
5)	L1 AR-1016-3	5.412	4.387	146539	152752	4.677	21.529 #
6)	L1 AR-1016-4	0.000	4.526	0	2655048	N.D.	445.996 #
7)	L1 AR-1016-5	5.825	4.718	88484	3196414	3.749	436.086 #
8)	L2 AR-1221-1	0.000	3.420	0	472771	N.D.	150.564 #
10)	L2 AR-1221-3	4.617	0.000	493667	0	16.268	N.D. #
11)	L3 AR-1232-1	4.617	0.000	493667	0	20.991	N.D. #
12)	L3 AR-1232-2	5.133	4.275	733242	266575	60.858	38.164 #
13)	L3 AR-1232-3	5.412	4.387	146539	152752	6.434	49.462 #
14)	L3 AR-1232-4	0.000	4.526	0	2655048	N.D.	937.433 #
15)	L3 AR-1232-5	5.717	4.718	474939	3196414	67.988	867.704 #
16)	L4 AR-1242-1	5.408	4.275	293747	266575	10.726	41.365 #
17)	L4 AR-1242-2	5.412	4.275	146539	266575	3.474	20.839 #
18)	L4 AR-1242-3	5.412	4.387	146539	152752	5.826	25.796 #
19)	L4 AR-1242-4	0.000	4.526	0	2655048	N.D.	450.249 #
20)	L4 AR-1242-5	6.236	5.023	27590521	10266852	1430.215	1399.941
21)	L5 AR-1248-1	5.408	4.275	293747	266575	14.412	50.055 #
22)	L5 AR-1248-2	5.717	4.526	474939	2655048	16.619	315.142 #
23)	L5 AR-1248-3	5.825	4.526	88484	2655048	2.746	311.143 #
24)	L5 AR-1248-4	6.236	4.718	27590521	3196414	831.892	289.567 #
25)	L5 AR-1248-5	6.236	5.023	27590521	10266852	873.096	1013.809
26)	L6 AR-1254-1	6.236	5.023	27590521	10266852	718.384	600.355
27)	L6 AR-1254-2	6.455	5.186	877275	5492600	15.439	372.505 #
28)	L6 AR-1254-3	6.836	5.486	47077680	321782	788.387	14.021 #
29)	L6 AR-1254-4	7.088	5.684	4213726	55551	103.475	4.277 #
30)	L6 AR-1254-5	7.510	6.135	1051795	281523	25.330	13.879 #
31)	L7 AR-1260-1	6.968	5.641	10648254	476897	261.904	30.239 #
32)	L7 AR-1260-2	7.221	5.814	6385023	8693313	135.394	440.061 #
33)	L7 AR-1260-3	7.578	5.965	713990	493836	22.565	27.502
35)	L7 AR-1260-5	8.110	6.656	525166	354939	7.987	12.622 #
36)	L8 AR-1262-1	7.578	6.135	713990	281523	13.029	13.176
37)	L8 AR-1262-2	8.110	6.656	525166	354939	6.170	10.292 #
38)	L8 AR-1262-3	0.000	6.986	0	180373	N.D.	12.533 #
39)	L8 AR-1262-4	0.000	6.986	0	180373	N.D.	6.723 #
41)	L9 AR-1268-1	0.000	6.986	0	180373	N.D.	3.771 #
42)	L9 AR-1268-2	0.000	6.986	0	180373	N.D.	3.860 #

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

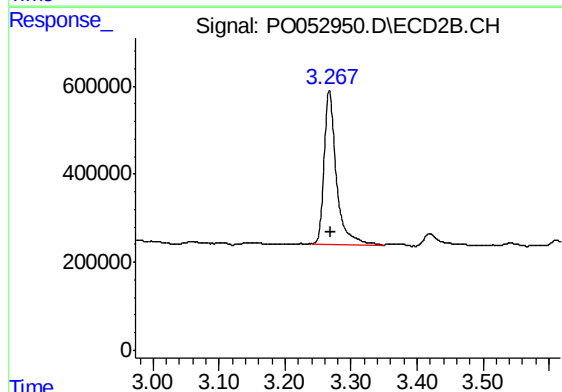
Instrument :
ECD_O
ClientSampleId :
NB-07-122018-BRE



#1 Tetrachloro-m-xylene

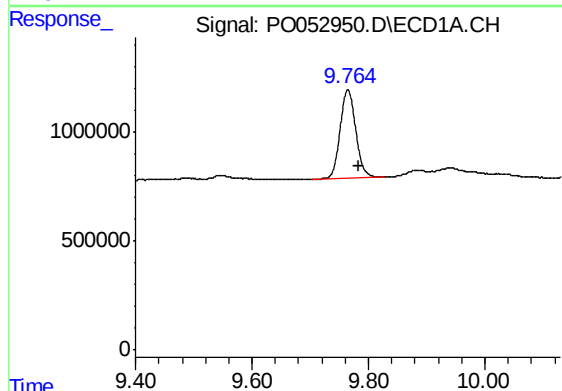
R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 19782309
Conc: 14.37 ng/ml

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



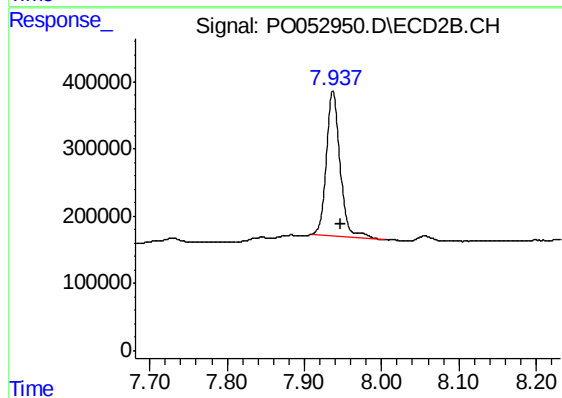
#1 Tetrachloro-m-xylene

R.T.: 3.267 min
Delta R.T.: -0.001 min
Response: 4482264
Conc: 15.15 ng/ml



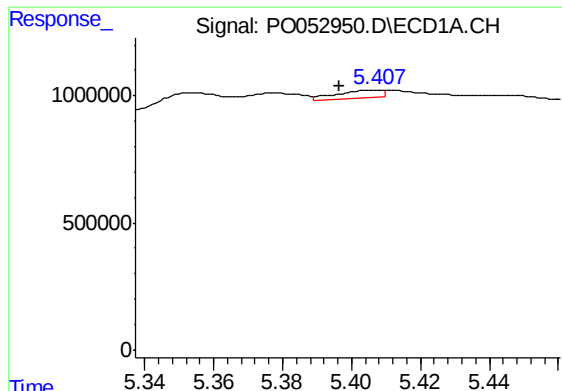
#2 Decachlorobiphenyl

R.T.: 9.765 min
Delta R.T.: -0.018 min
Response: 7566212
Conc: 10.79 ng/ml



#2 Decachlorobiphenyl

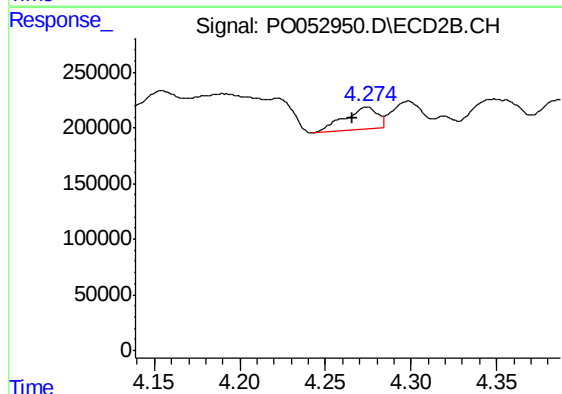
R.T.: 7.937 min
Delta R.T.: -0.009 min
Response: 2625956
Conc: 9.33 ng/ml



#3 AR-1016-1

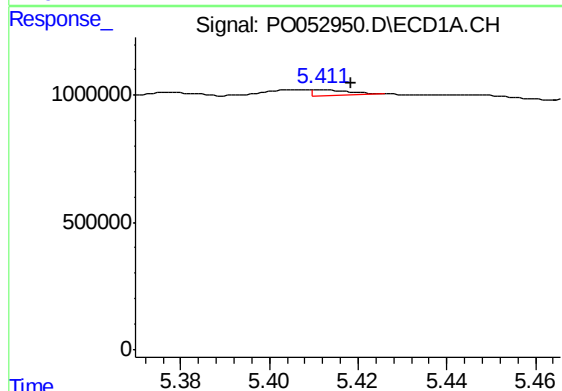
R.T.: 5.408 min
Delta R.T.: 0.011 min
Response: 293747
Conc: 8.77 ng/ml

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



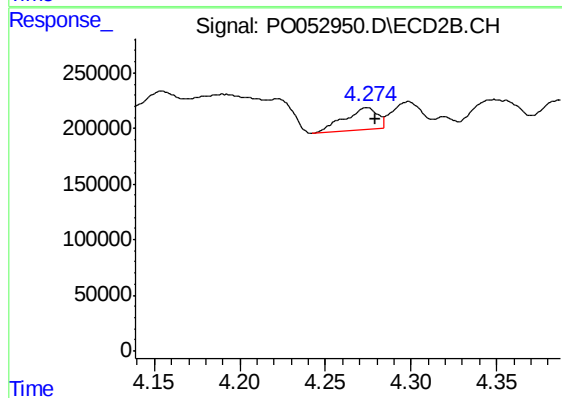
#3 AR-1016-1

R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 266575
Conc: 32.31 ng/ml



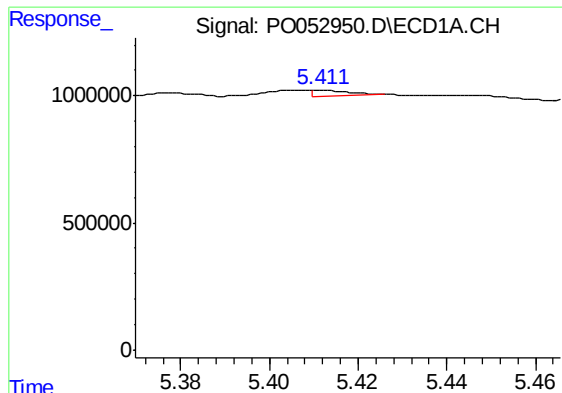
#4 AR-1016-2

R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 146539
Conc: 2.79 ng/ml



#4 AR-1016-2

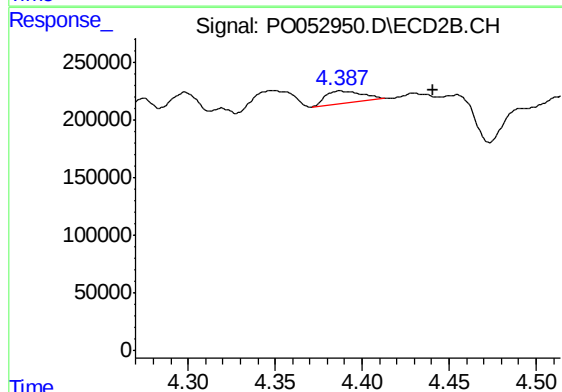
R.T.: 4.275 min
Delta R.T.: -0.005 min
Response: 266575
Conc: 17.10 ng/ml



#5 AR-1016-3

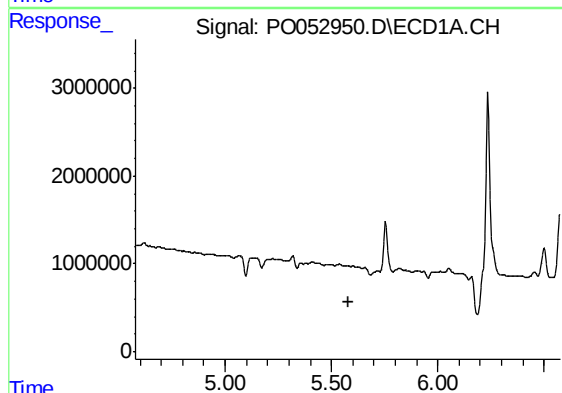
R.T.: 5.412 min
Delta R.T.: -0.068 min
Response: 146539
Conc: 4.68 ng/ml

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



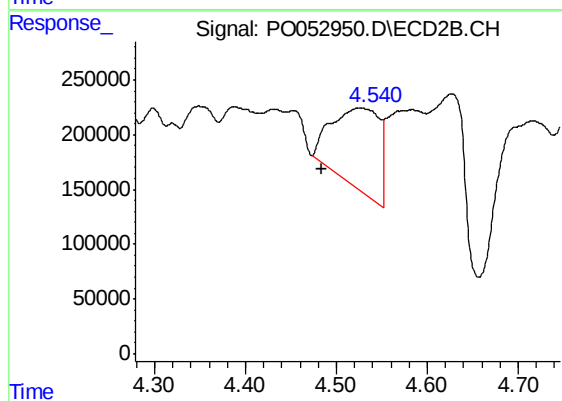
#5 AR-1016-3

R.T.: 4.387 min
Delta R.T.: -0.054 min
Response: 152752
Conc: 21.53 ng/ml



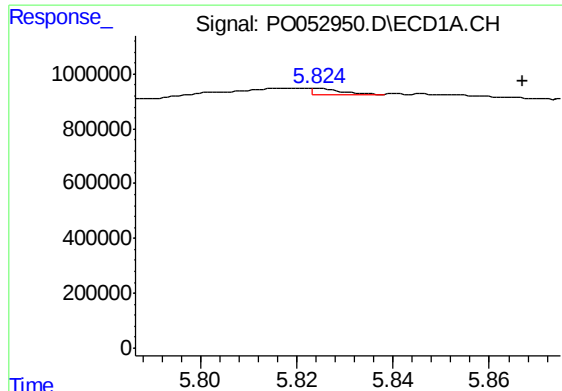
#6 AR-1016-4

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



#6 AR-1016-4

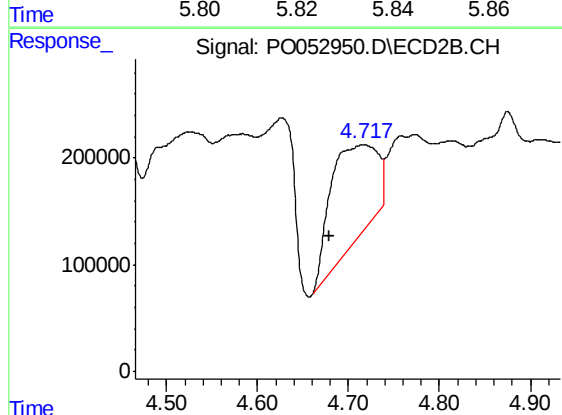
R.T.: 4.526 min
Delta R.T.: 0.042 min
Response: 2655048
Conc: 446.00 ng/ml



#7 AR-1016-5

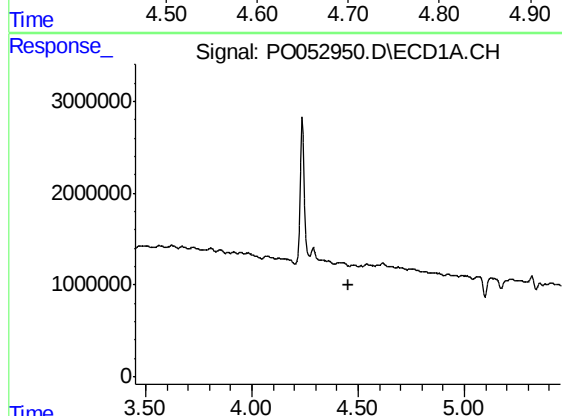
R.T.: 5.825 min
Delta R.T.: -0.042 min
Response: 88484
Conc: 3.75 ng/ml

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



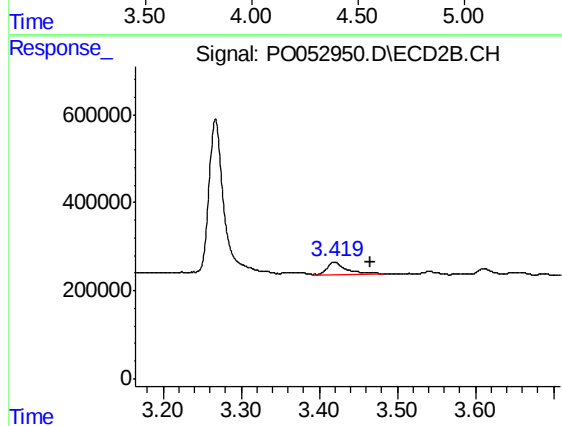
#7 AR-1016-5

R.T.: 4.718 min
Delta R.T.: 0.038 min
Response: 3196414
Conc: 436.09 ng/ml



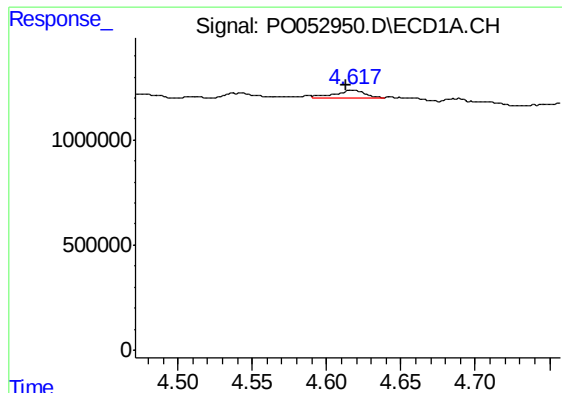
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.



#8 AR-1221-1

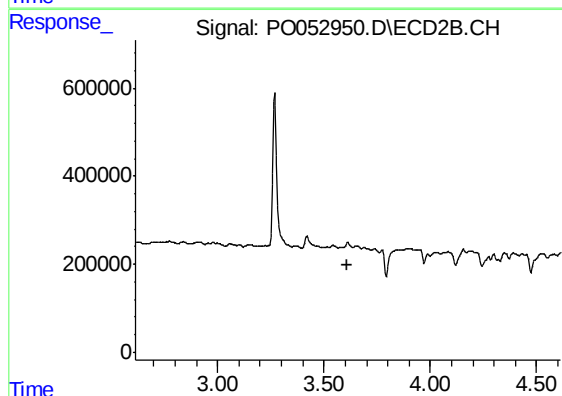
R.T.: 3.420 min
Delta R.T.: -0.046 min
Response: 472771
Conc: 150.56 ng/ml



#10 AR-1221-3

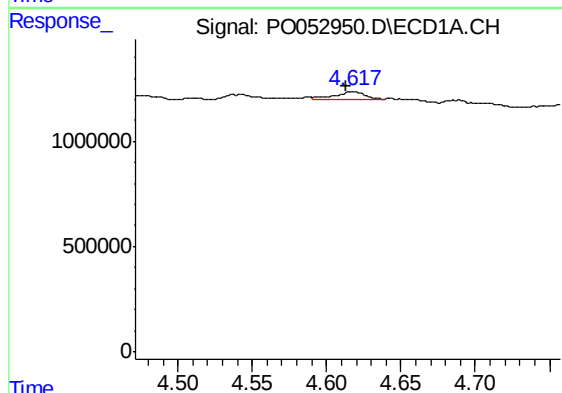
R.T.: 4.617 min
Delta R.T.: 0.004 min
Response: 493667
Conc: 16.27 ng/ml

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



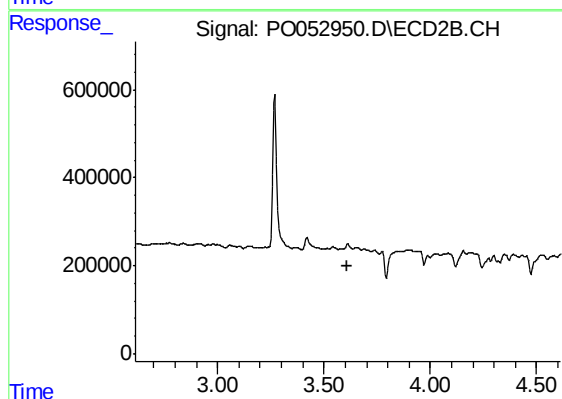
#10 AR-1221-3

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



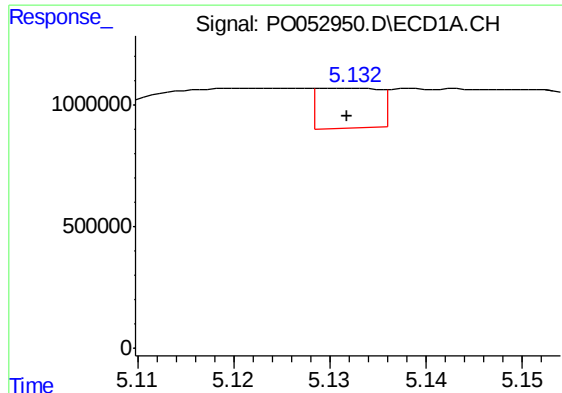
#11 AR-1232-1

R.T.: 4.617 min
Delta R.T.: 0.005 min
Response: 493667
Conc: 20.99 ng/ml



#11 AR-1232-1

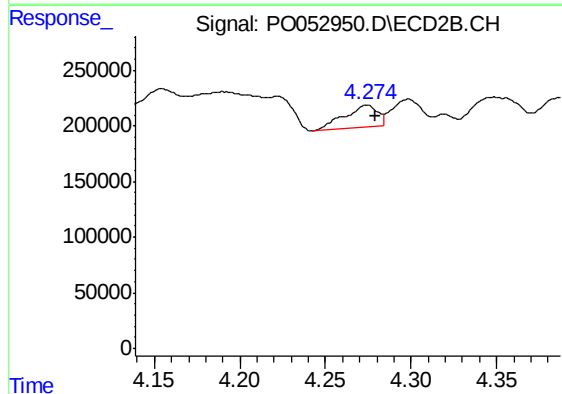
R.T.: 0.000 min
Exp R.T. : 3.612 min
Response: 0
Conc: N.D.



#12 AR-1232-2

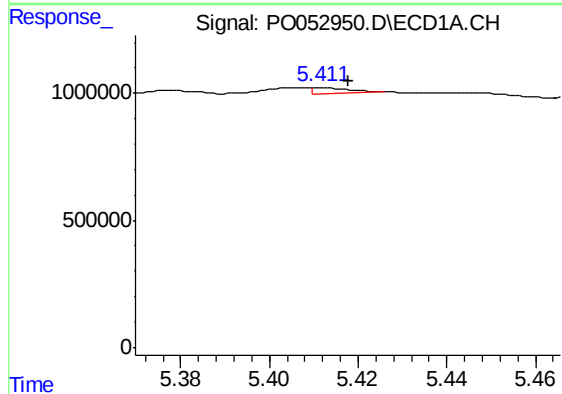
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 733242
Conc: 60.86 ng/ml

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



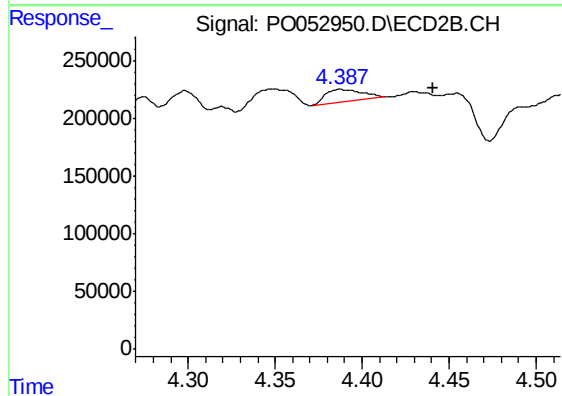
#12 AR-1232-2

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 266575
Conc: 38.16 ng/ml



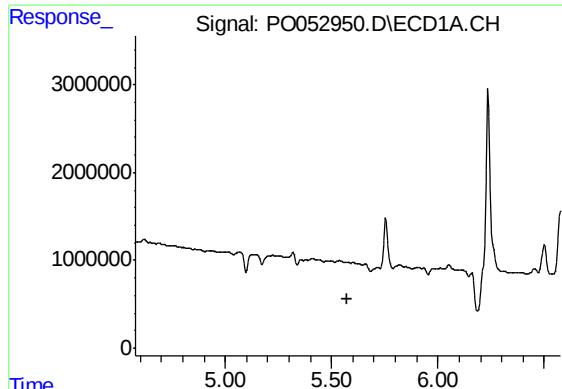
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 146539
Conc: 6.43 ng/ml



#13 AR-1232-3

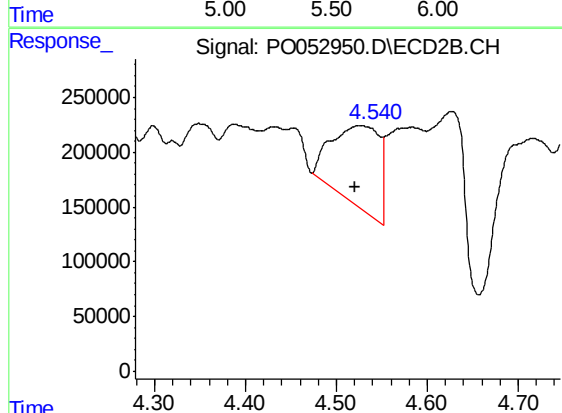
R.T.: 4.387 min
Delta R.T.: -0.053 min
Response: 152752
Conc: 49.46 ng/ml



#14 AR-1232-4

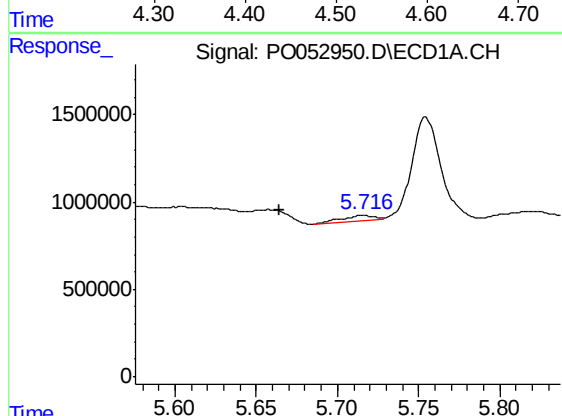
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

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



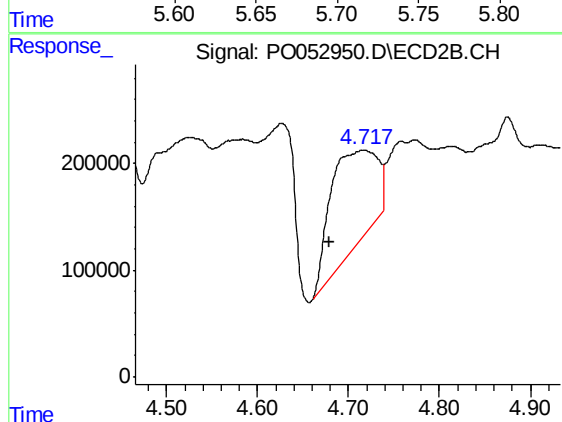
#14 AR-1232-4

R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 2655048
Conc: 937.43 ng/ml



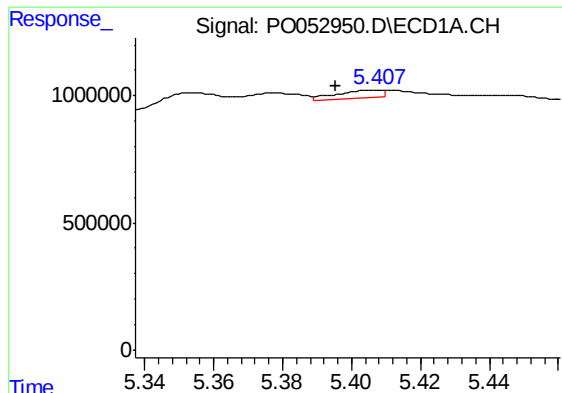
#15 AR-1232-5

R.T.: 5.717 min
Delta R.T.: 0.052 min
Response: 474939
Conc: 67.99 ng/ml



#15 AR-1232-5

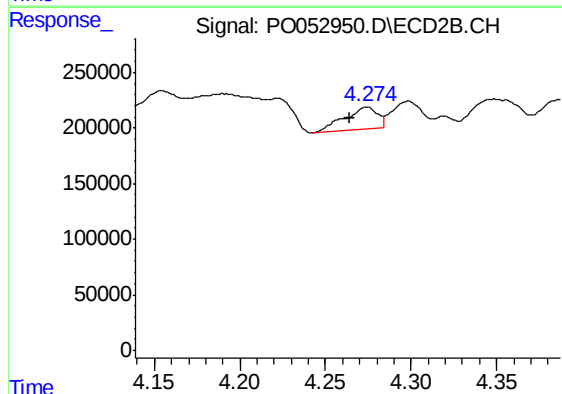
R.T.: 4.718 min
Delta R.T.: 0.039 min
Response: 3196414
Conc: 867.70 ng/ml



#16 AR-1242-1

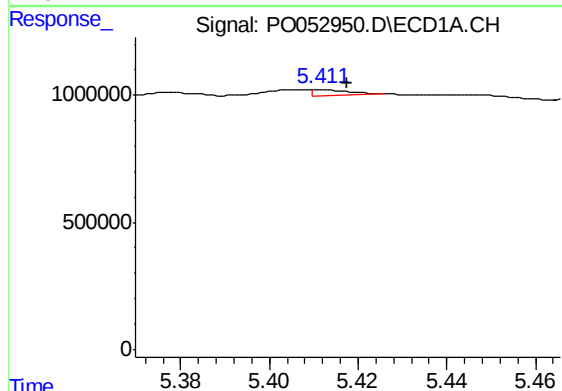
R.T.: 5.408 min
Delta R.T.: 0.012 min
Response: 293747
Conc: 10.73 ng/ml

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



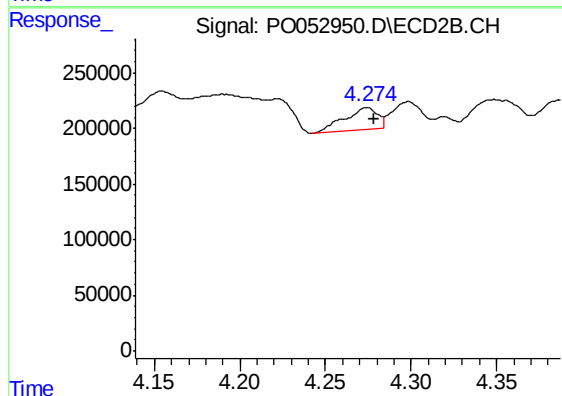
#16 AR-1242-1

R.T.: 4.275 min
Delta R.T.: 0.010 min
Response: 266575
Conc: 41.36 ng/ml



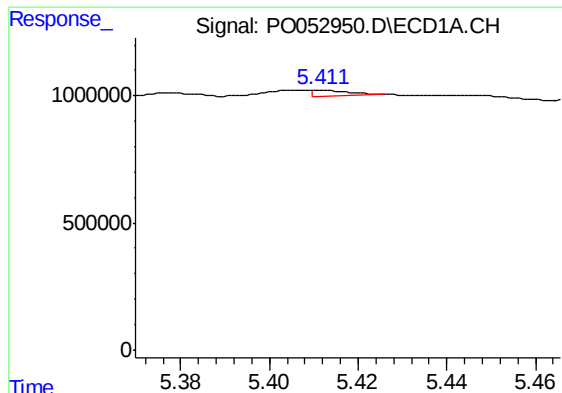
#17 AR-1242-2

R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 146539
Conc: 3.47 ng/ml



#17 AR-1242-2

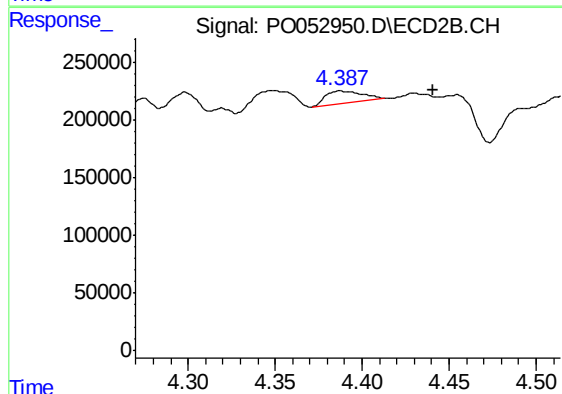
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 266575
Conc: 20.84 ng/ml



#18 AR-1242-3

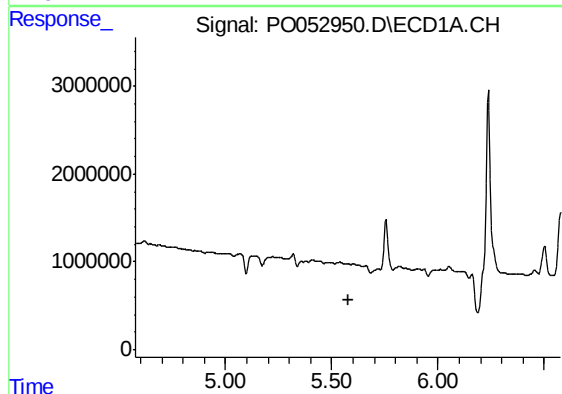
R.T.: 5.412 min
Delta R.T.: -0.066 min
Response: 146539
Conc: 5.83 ng/ml

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



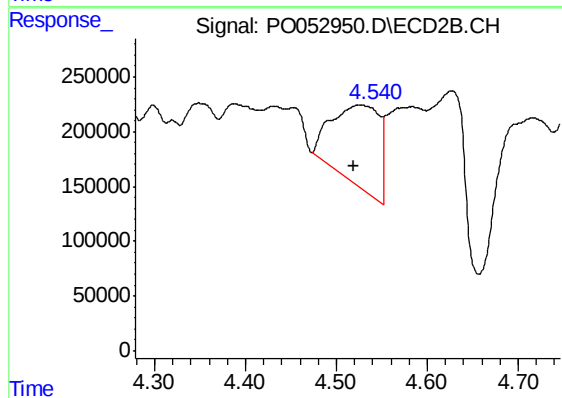
#18 AR-1242-3

R.T.: 4.387 min
Delta R.T.: -0.053 min
Response: 152752
Conc: 25.80 ng/ml



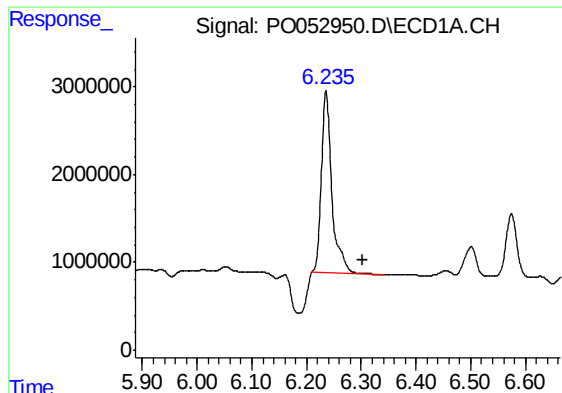
#19 AR-1242-4

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



#19 AR-1242-4

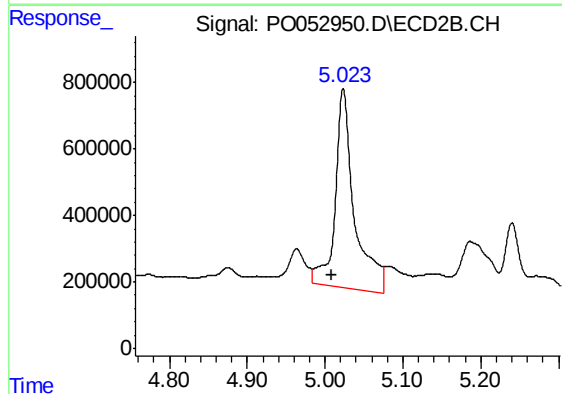
R.T.: 4.526 min
Delta R.T.: 0.006 min
Response: 2655048
Conc: 450.25 ng/ml



#20 AR-1242-5

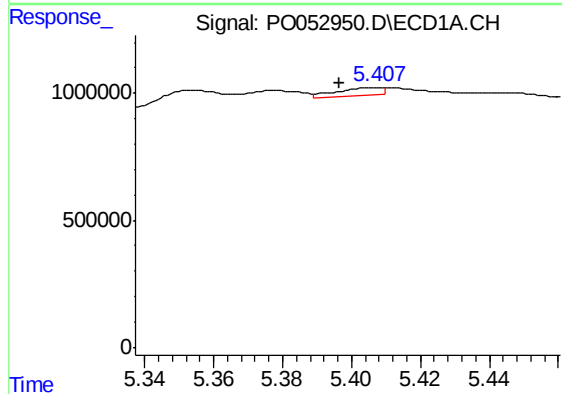
R.T.: 6.236 min
Delta R.T.: -0.068 min
Response: 27590521
Conc: 1430.22 ng/ml

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



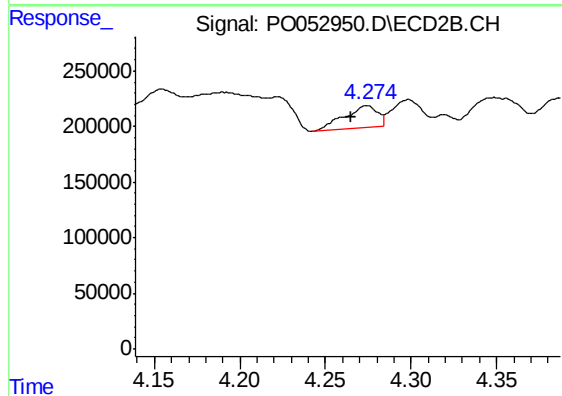
#20 AR-1242-5

R.T.: 5.023 min
Delta R.T.: 0.015 min
Response: 10266852
Conc: 1399.94 ng/ml



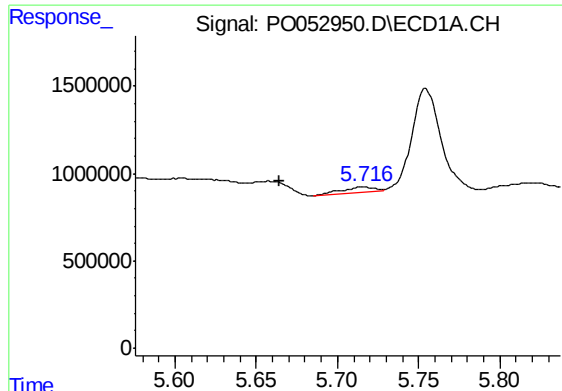
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: 0.011 min
Response: 293747
Conc: 14.41 ng/ml



#21 AR-1248-1

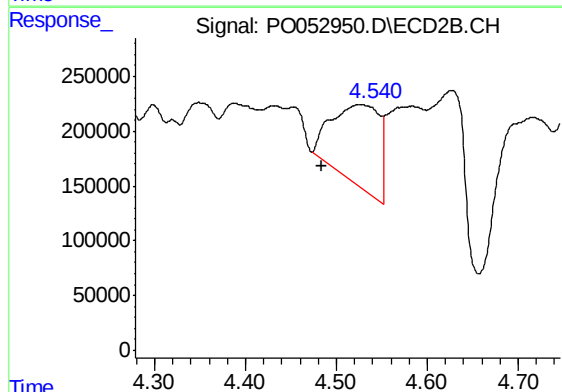
R.T.: 4.275 min
Delta R.T.: 0.010 min
Response: 266575
Conc: 50.05 ng/ml



#22 AR-1248-2

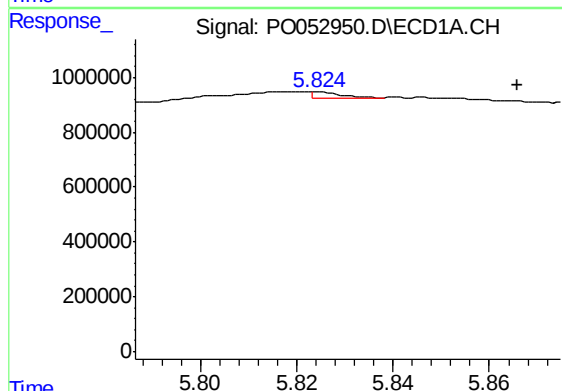
R.T.: 5.717 min
Delta R.T.: 0.053 min
Response: 474939
Conc: 16.62 ng/ml

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



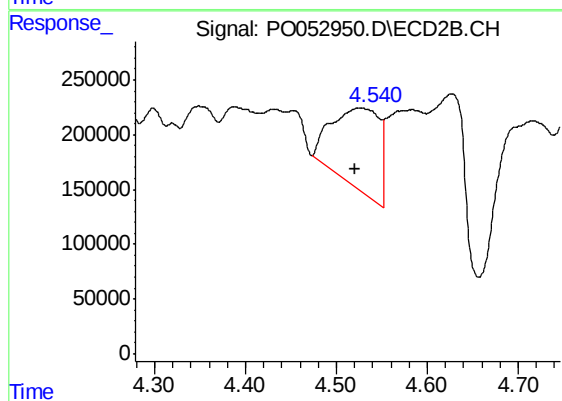
#22 AR-1248-2

R.T.: 4.526 min
Delta R.T.: 0.042 min
Response: 2655048
Conc: 315.14 ng/ml



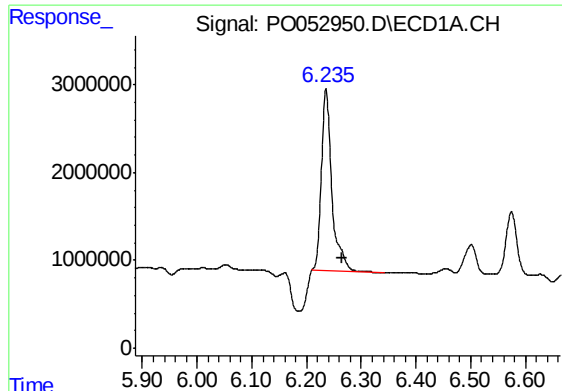
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: -0.041 min
Response: 88484
Conc: 2.75 ng/ml



#23 AR-1248-3

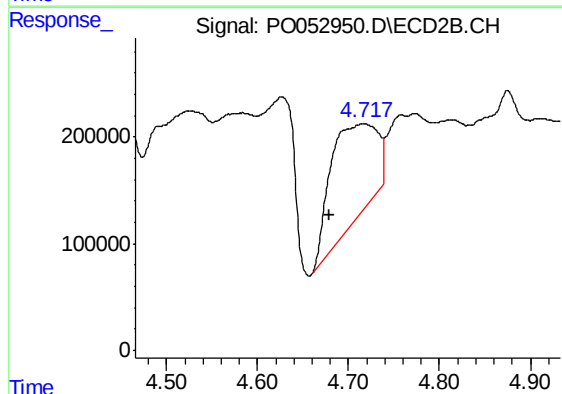
R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 2655048
Conc: 311.14 ng/ml



#24 AR-1248-4

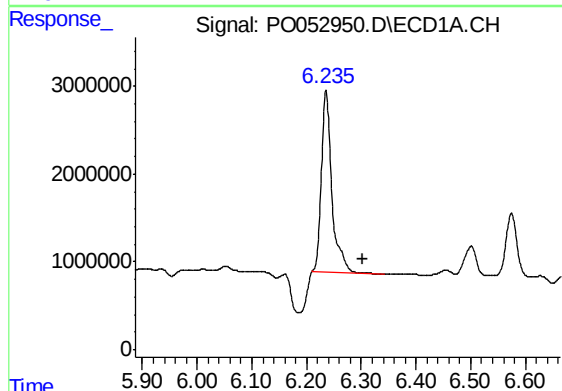
R.T.: 6.236 min
Delta R.T.: -0.030 min
Response: 27590521
Conc: 831.89 ng/ml

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



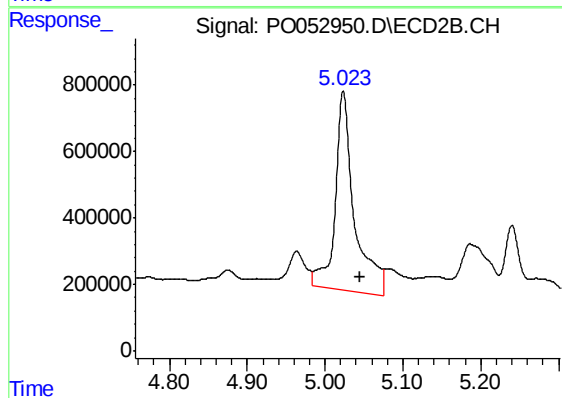
#24 AR-1248-4

R.T.: 4.718 min
Delta R.T.: 0.039 min
Response: 3196414
Conc: 289.57 ng/ml



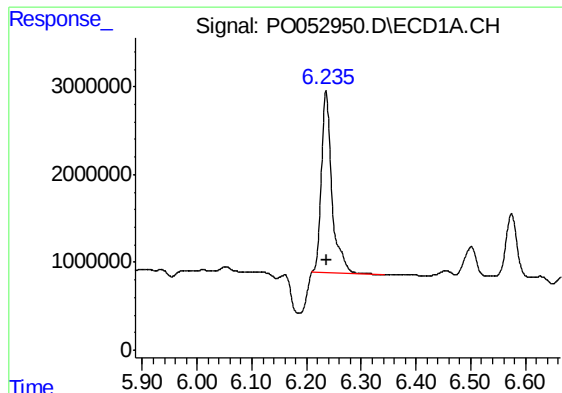
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: -0.068 min
Response: 27590521
Conc: 873.10 ng/ml



#25 AR-1248-5

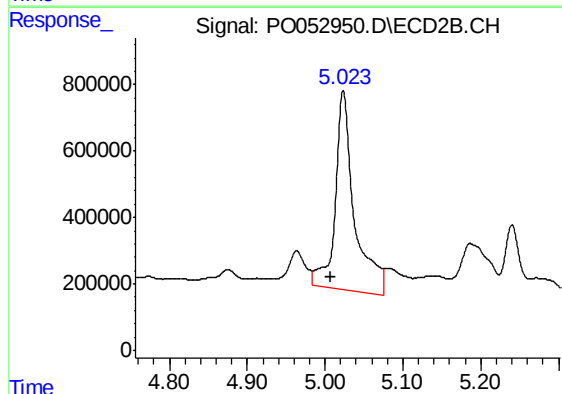
R.T.: 5.023 min
Delta R.T.: -0.022 min
Response: 10266852
Conc: 1013.81 ng/ml



#26 AR-1254-1

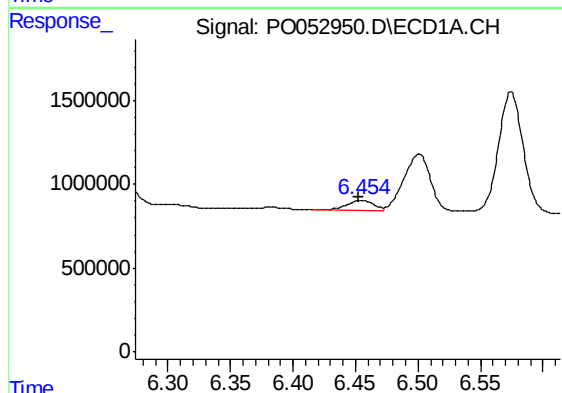
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 27590521
Conc: 718.38 ng/ml

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



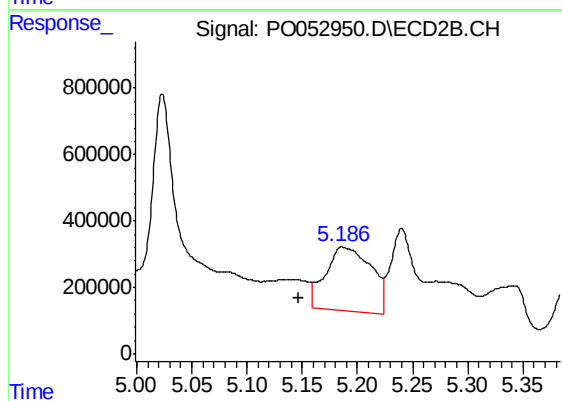
#26 AR-1254-1

R.T.: 5.023 min
Delta R.T.: 0.016 min
Response: 10266852
Conc: 600.35 ng/ml



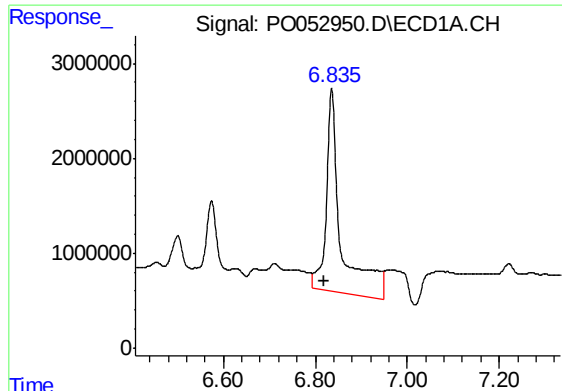
#27 AR-1254-2

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 877275
Conc: 15.44 ng/ml



#27 AR-1254-2

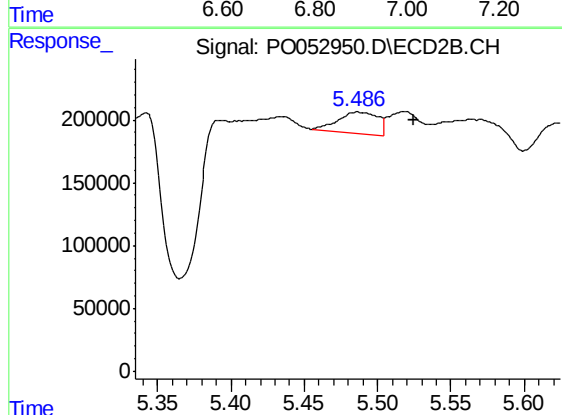
R.T.: 5.186 min
Delta R.T.: 0.039 min
Response: 5492600
Conc: 372.51 ng/ml



#28 AR-1254-3

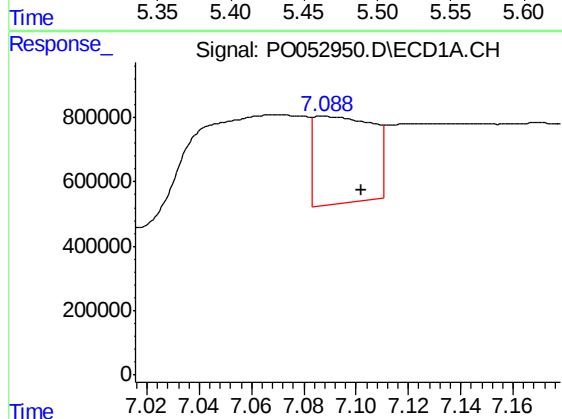
R.T.: 6.836 min
Delta R.T.: 0.017 min
Response: 47077680
Conc: 788.39 ng/ml

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



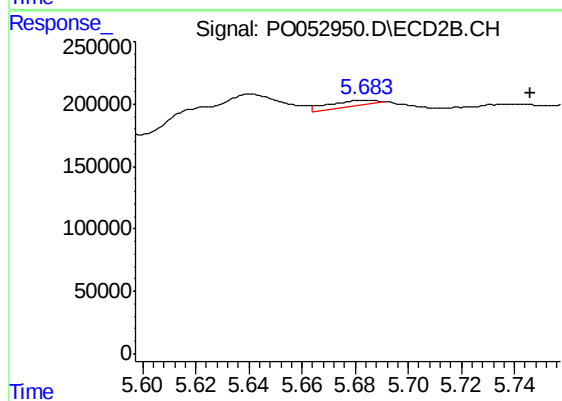
#28 AR-1254-3

R.T.: 5.486 min
Delta R.T.: -0.039 min
Response: 321782
Conc: 14.02 ng/ml



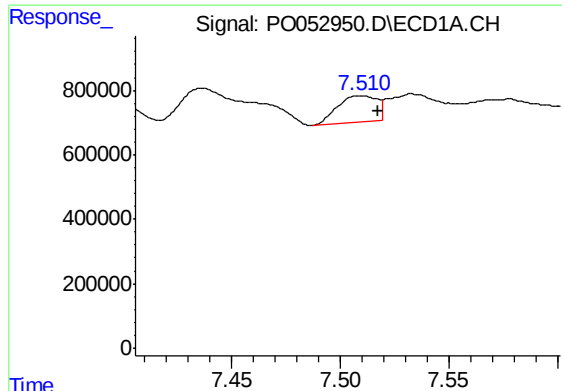
#29 AR-1254-4

R.T.: 7.088 min
Delta R.T.: -0.014 min
Response: 4213726
Conc: 103.48 ng/ml



#29 AR-1254-4

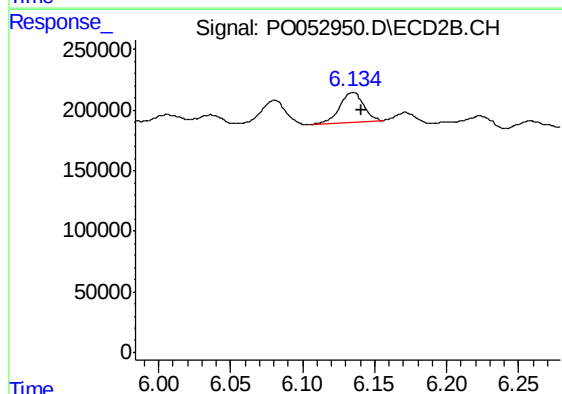
R.T.: 5.684 min
Delta R.T.: -0.062 min
Response: 55551
Conc: 4.28 ng/ml



#30 AR-1254-5

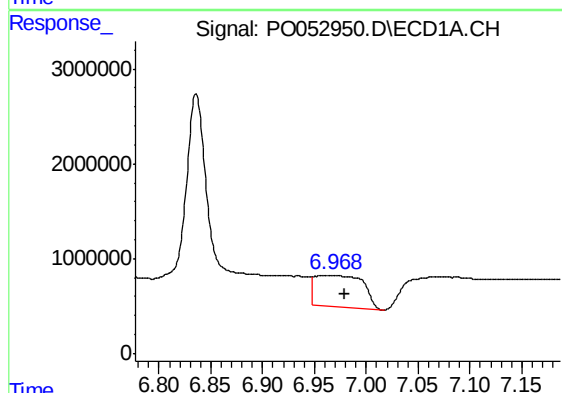
R.T.: 7.510 min
Delta R.T.: -0.007 min
Response: 1051795
Conc: 25.33 ng/ml

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



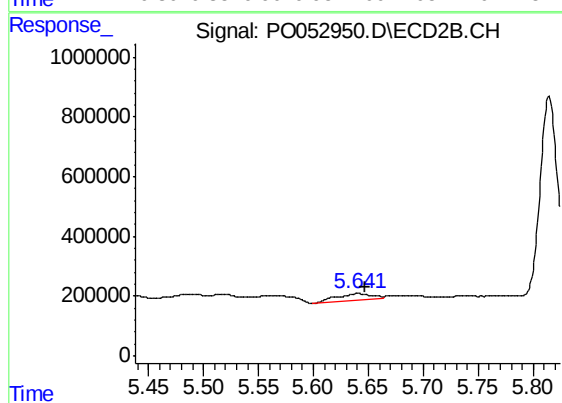
#30 AR-1254-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 281523
Conc: 13.88 ng/ml



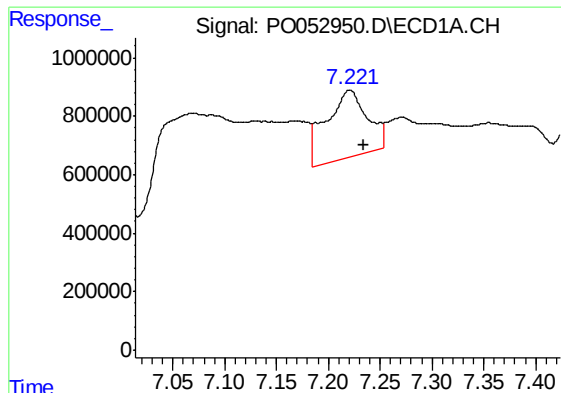
#31 AR-1260-1

R.T.: 6.968 min
Delta R.T.: -0.011 min
Response: 10648254
Conc: 261.90 ng/ml



#31 AR-1260-1

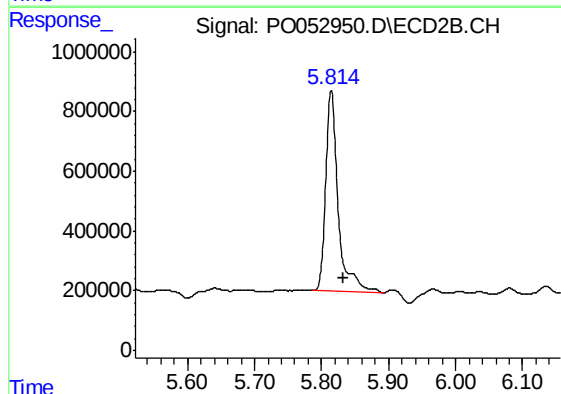
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 476897
Conc: 30.24 ng/ml



#32 AR-1260-2

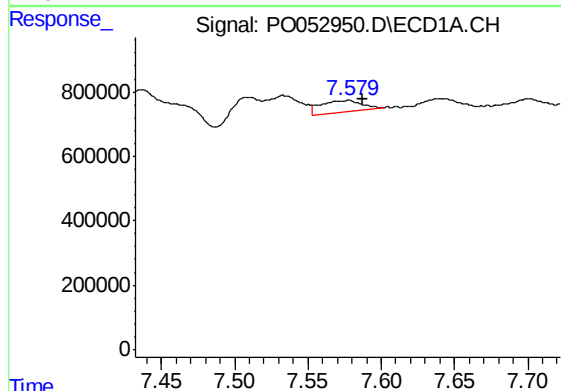
R.T.: 7.221 min
Delta R.T.: -0.013 min
Response: 6385023
Conc: 135.39 ng/ml

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



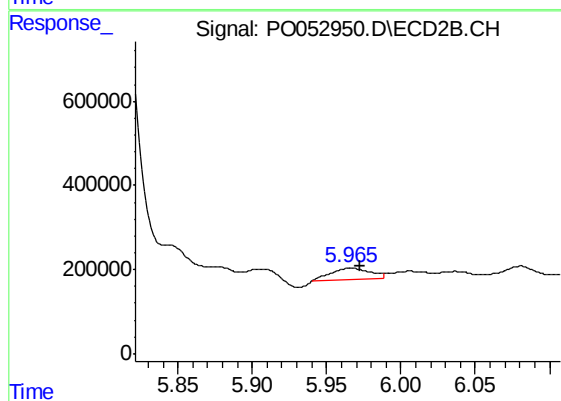
#32 AR-1260-2

R.T.: 5.814 min
Delta R.T.: -0.018 min
Response: 8693313
Conc: 440.06 ng/ml



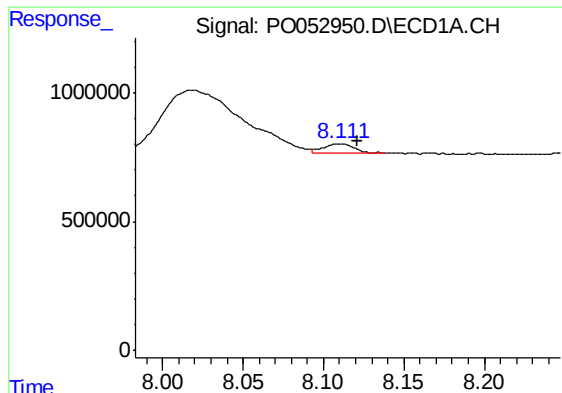
#33 AR-1260-3

R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 713990
Conc: 22.57 ng/ml



#33 AR-1260-3

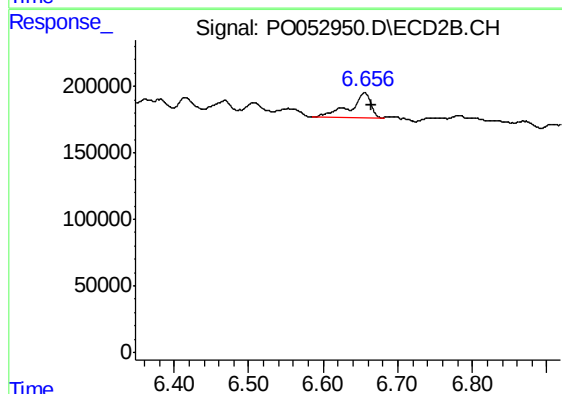
R.T.: 5.965 min
Delta R.T.: -0.007 min
Response: 493836
Conc: 27.50 ng/ml



#35 AR-1260-5

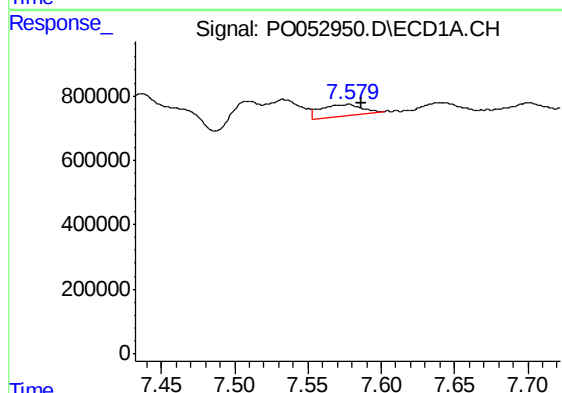
R.T.: 8.110 min
Delta R.T.: -0.011 min
Response: 525166
Conc: 7.99 ng/ml

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



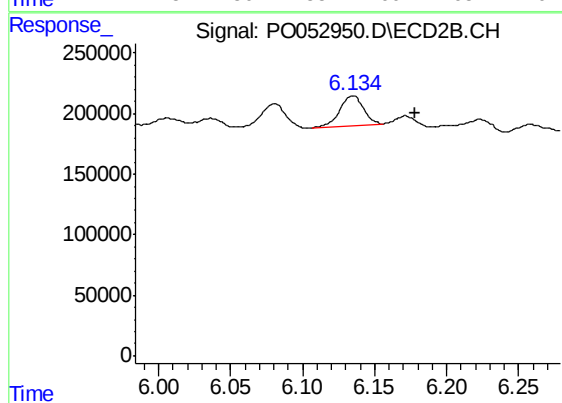
#35 AR-1260-5

R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 354939
Conc: 12.62 ng/ml



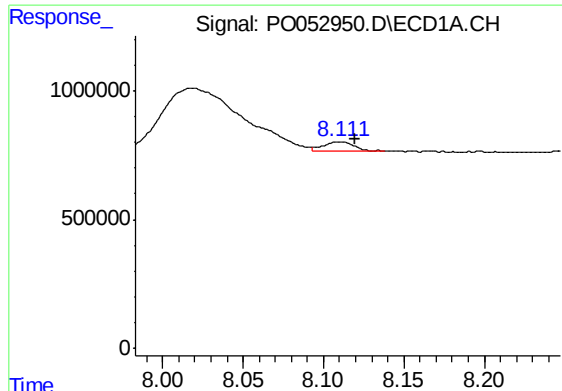
#36 AR-1262-1

R.T.: 7.578 min
Delta R.T.: -0.009 min
Response: 713990
Conc: 13.03 ng/ml



#36 AR-1262-1

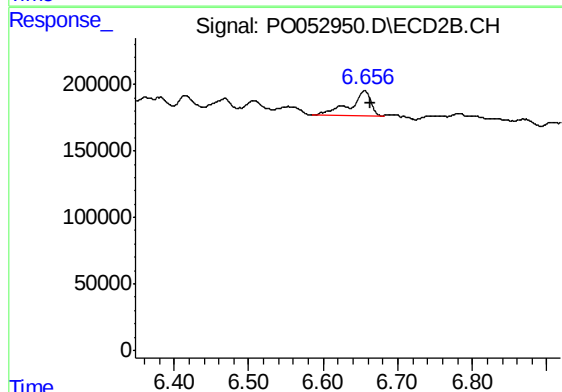
R.T.: 6.135 min
Delta R.T.: -0.043 min
Response: 281523
Conc: 13.18 ng/ml



#37 AR-1262-2

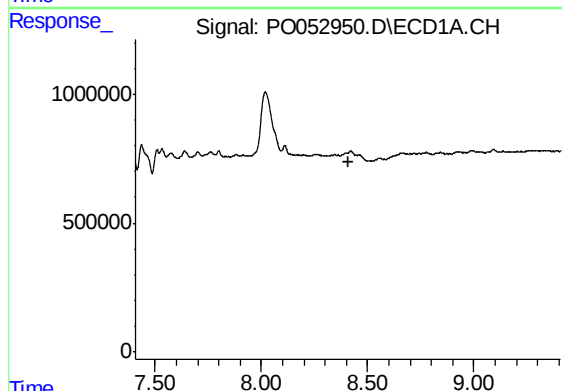
R.T.: 8.110 min
Delta R.T.: -0.009 min
Response: 525166
Conc: 6.17 ng/ml

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



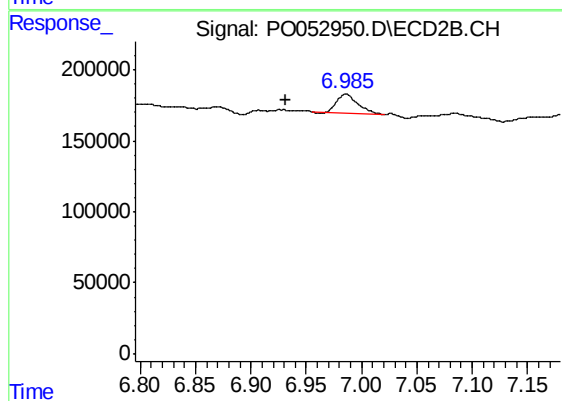
#37 AR-1262-2

R.T.: 6.656 min
Delta R.T.: -0.008 min
Response: 354939
Conc: 10.29 ng/ml



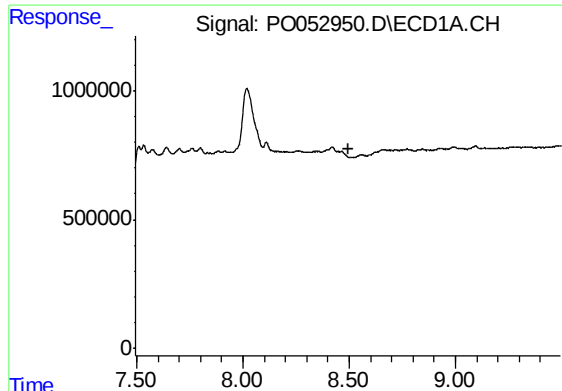
#38 AR-1262-3

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



#38 AR-1262-3

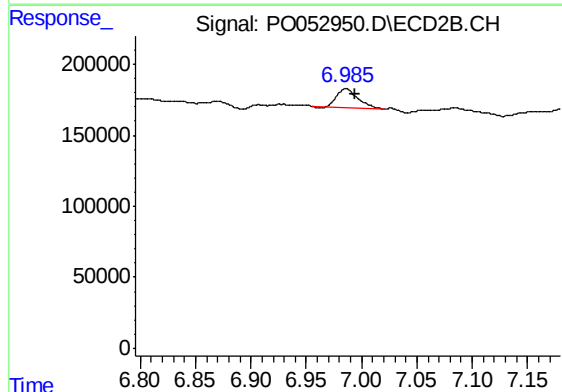
R.T.: 6.986 min
Delta R.T.: 0.054 min
Response: 180373
Conc: 12.53 ng/ml



#39 AR-1262-4

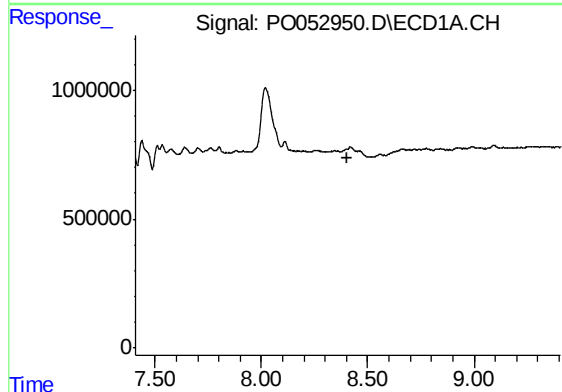
R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.

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



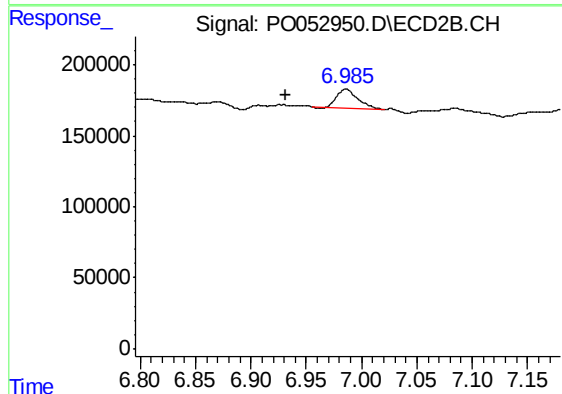
#39 AR-1262-4

R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 180373
Conc: 6.72 ng/ml



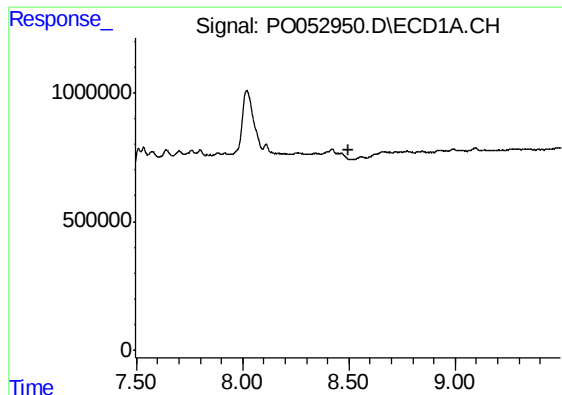
#41 AR-1268-1

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



#41 AR-1268-1

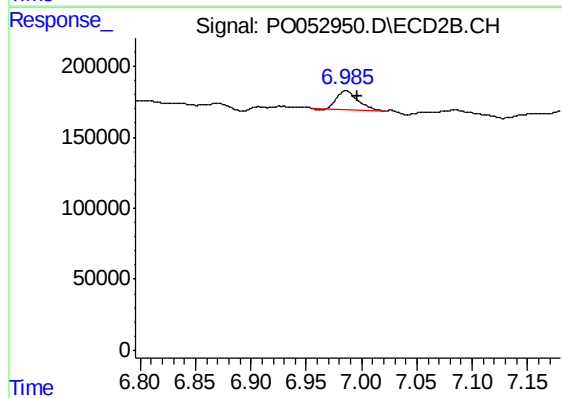
R.T.: 6.986 min
Delta R.T.: 0.054 min
Response: 180373
Conc: 3.77 ng/ml



#42 AR-1268-2

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

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



#42 AR-1268-2

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 180373
Conc: 3.86 ng/ml