

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
 Data File : PR038407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 15:53
 Operator : SM\MA
 Sample : K2639-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 NB-07-053019-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 04:58:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 30 14:26:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.776	4.623	57608661	147.2E6	36.283	28.880
2)	SA Decachlor...	8.752	10.375	22909163	79464016	14.575	18.901 #
Target Compounds							
3)	L1 AR-1016-1	4.805	0.000	3472671	0	52.595	N.D. #
4)	L1 AR-1016-2	4.805	0.000	3472671	0	37.485	N.D. #
6)	L1 AR-1016-4	5.139	0.000	2422365	0	64.299	N.D. #
7)	L1 AR-1016-5	5.306	0.000	24954706	0	484.641	N.D. #
8)	L2 AR-1221-1	3.968	0.000	2498475	0	116.747	N.D. #
9)	L2 AR-1221-2	4.072	0.000	1363989	0	85.403	N.D. #
10)	L2 AR-1221-3	4.194	0.000	6000659	0	116.415	N.D. #
11)	L3 AR-1232-1	4.194	0.000	6000659	0	157.326	N.D. #
12)	L3 AR-1232-2	4.805	0.000	3472671	0	81.714	N.D. #
14)	L3 AR-1232-4	5.139	0.000	2422365	0	125.565	N.D. #
15)	L3 AR-1232-5	5.306	0.000	24954706	0	974.372	N.D. #
16)	L4 AR-1242-1	4.805	0.000	3472671	0	60.180	N.D. #
17)	L4 AR-1242-2	4.805	0.000	3472671	0	41.927	N.D. #
19)	L4 AR-1242-4	5.139	0.000	2422365	0	58.260	N.D. #
20)	L4 AR-1242-5	5.642	0.000	2375262	0	41.459	N.D. #
21)	L5 AR-1248-1	4.805	0.000	3472671	0	79.926	N.D. #
22)	L5 AR-1248-2	5.139	0.000	2422365	0	42.107	N.D. #
23)	L5 AR-1248-3	5.139	0.000	2422365	0	41.410	N.D. #
24)	L5 AR-1248-4	5.306	0.000	24954706	0	331.968	N.D. #
25)	L5 AR-1248-5	5.642	0.000	2375262	0	30.142	N.D. #
26)	L6 AR-1254-1	5.642	0.000	2375262	0	21.859	N.D. #
27)	L6 AR-1254-2	5.779	0.000	3814621	0	39.514	N.D. #
28)	L6 AR-1254-3	6.182	0.000	3431051	0	21.773	N.D. #
30)	L6 AR-1254-5	6.822	0.000	1209732	0	8.784	N.D. #
31)	L7 AR-1260-1	6.313	0.000	1929223	0	21.022	N.D. #
32)	L7 AR-1260-2	6.498	7.612	3073981	6275751	24.161	26.695
33)	L7 AR-1260-3	6.624	0.000	19403373	0	186.737	N.D. #
34)	L7 AR-1260-4	7.126	0.000	1814010	0	20.724	N.D. #
35)	L7 AR-1260-5	7.357	0.000	1828580	0	7.863	N.D. #
37)	L8 AR-1262-2	7.357	0.000	1828580	0	5.005	N.D. #
38)	L8 AR-1262-3	7.697	0.000	4713949	0	35.324	N.D. #
39)	L8 AR-1262-4	7.697	0.000	4713949	0	19.730	N.D. #
40)	L8 AR-1262-5	8.194	0.000	1933039	0	18.324	N.D. #
41)	L9 AR-1268-1	7.697	0.000	4713949	0	12.029	N.D. #
42)	L9 AR-1268-2	7.697	0.000	4713949	0	13.817	N.D. #
44)	L9 AR-1268-4	8.194	0.000	1933039	0	16.957	N.D. #
45)	L9 AR-1268-5	8.443	0.000	1172555	0	1.412	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
Data File : PR038407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 15:53
Operator : SM\MA
Sample : K2639-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:58:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 30 14:26:18 2019
Response via : Initial Calibration
Integrator: ChemStation

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

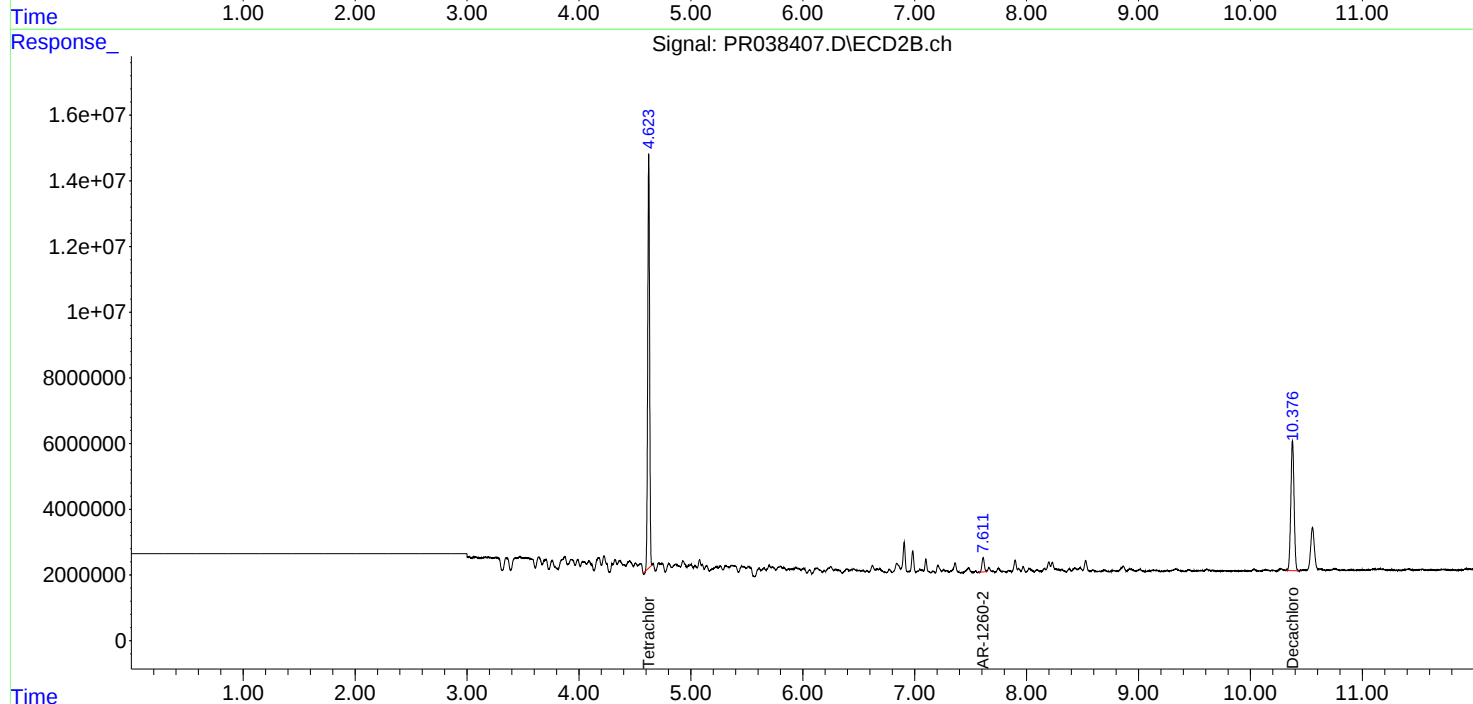
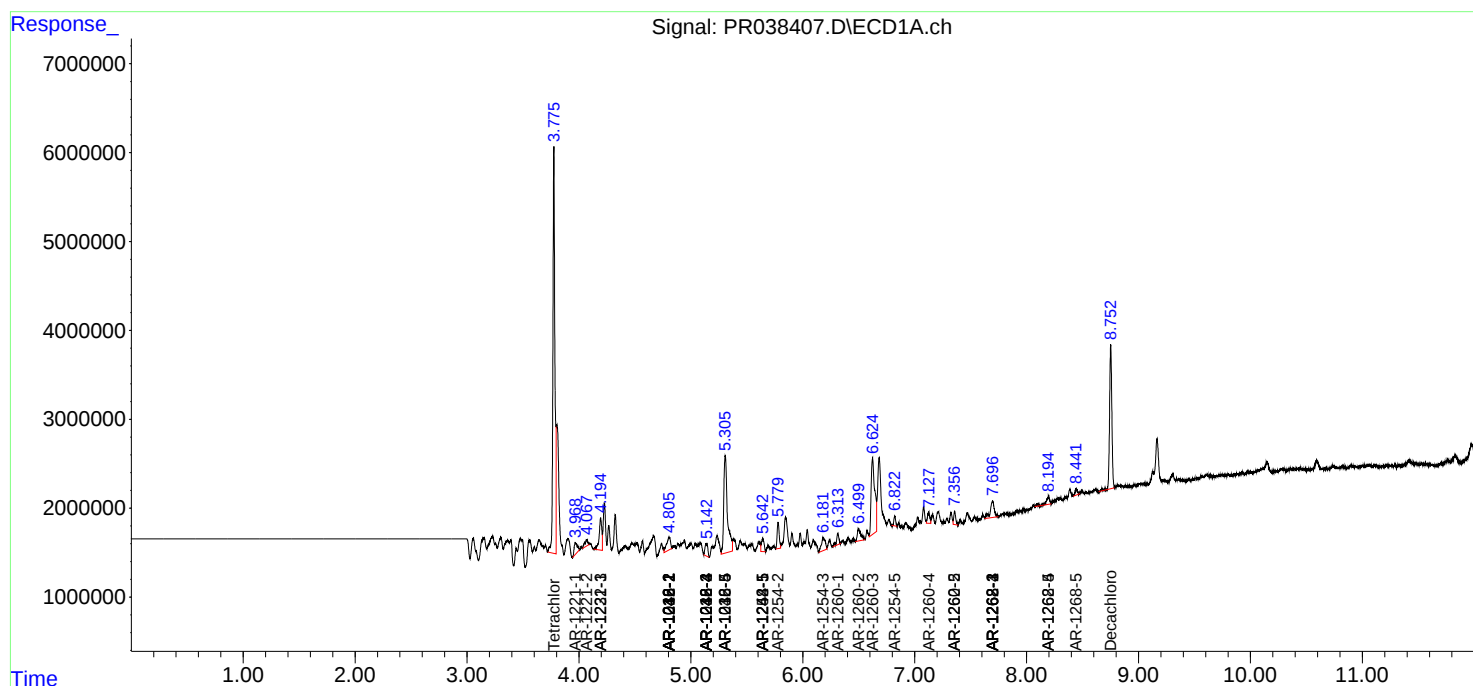
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

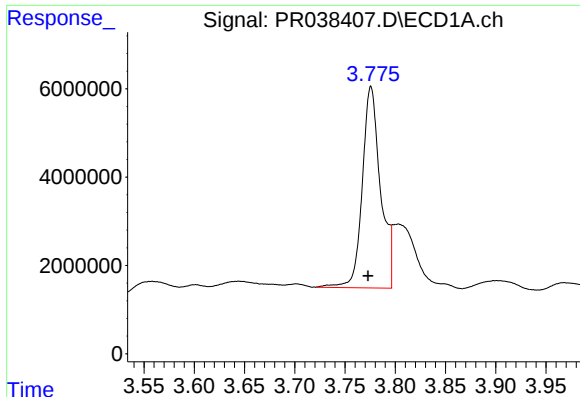
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
Data File : PR038407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 15:53
Operator : SM\MA
Sample : K2639-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:58:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 30 14:26:18 2019
Response via : Initial Calibration
Integrator: ChemStation

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

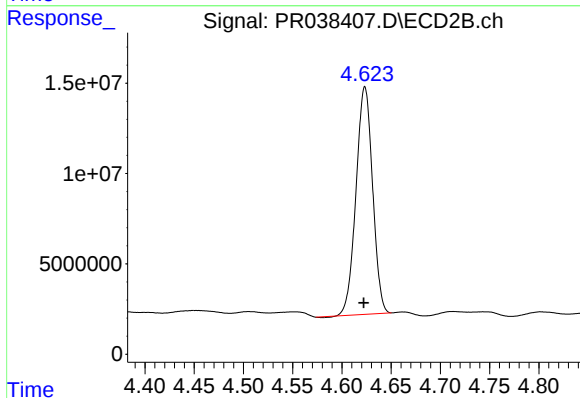




#1 Tetrachloro-m-xylene

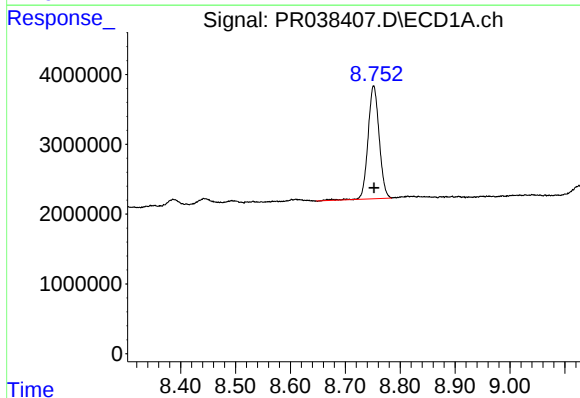
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 57608661
Conc: 36.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



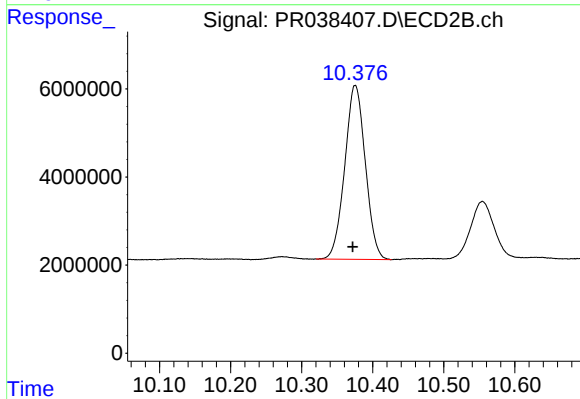
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: 0.001 min
Response: 147205853
Conc: 28.88 ng/ml



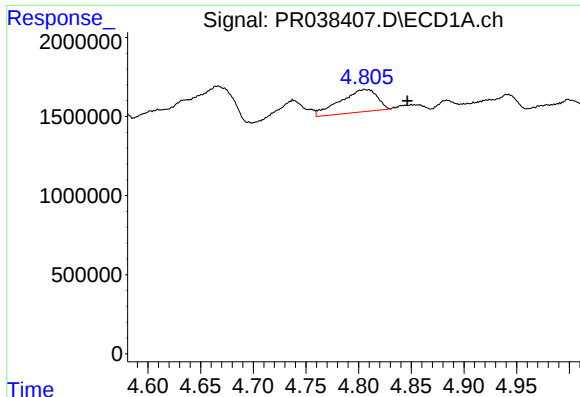
#2 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 22909163
Conc: 14.58 ng/ml



#2 Decachlorobiphenyl

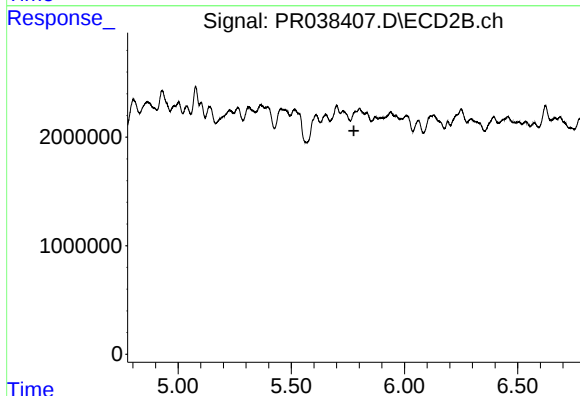
R.T.: 10.375 min
Delta R.T.: 0.004 min
Response: 79464016
Conc: 18.90 ng/ml



#3 AR-1016-1

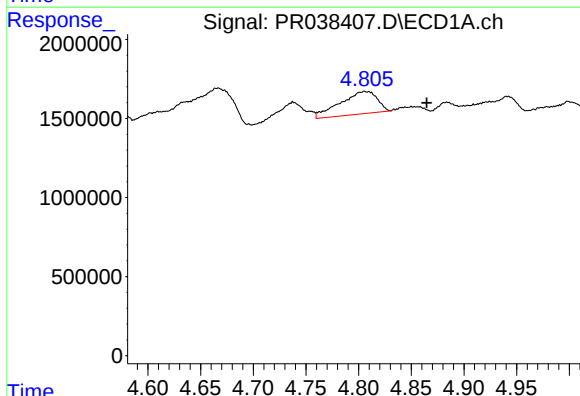
R.T.: 4.805 min
Delta R.T.: -0.041 min
Response: 3472671
Conc: 52.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



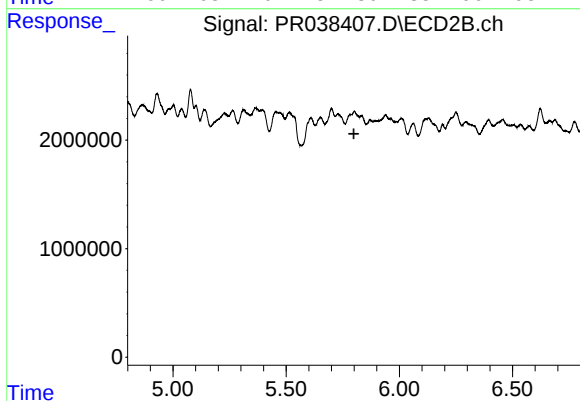
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



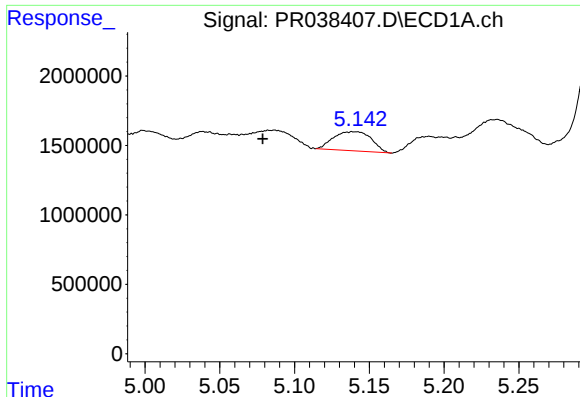
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.059 min
Response: 3472671
Conc: 37.48 ng/ml



#4 AR-1016-2

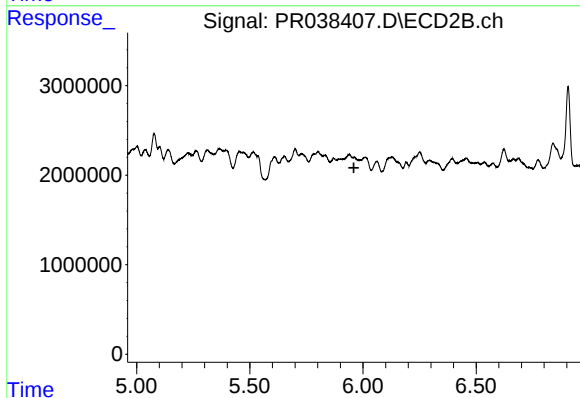
R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#6 AR-1016-4

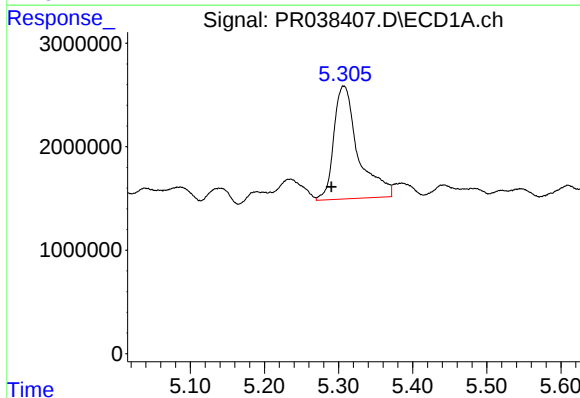
R.T.: 5.139 min
Delta R.T.: 0.060 min
Response: 2422365
Conc: 64.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



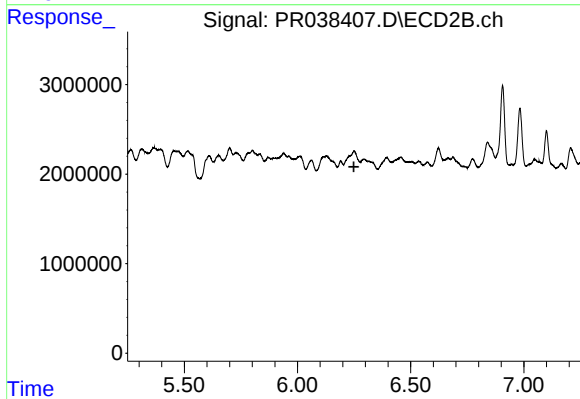
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



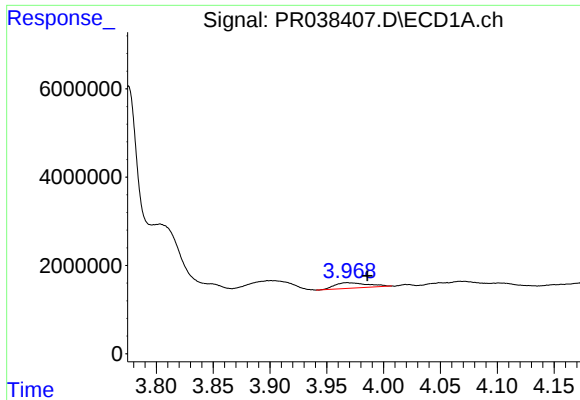
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: 0.016 min
Response: 24954706
Conc: 484.64 ng/ml



#7 AR-1016-5

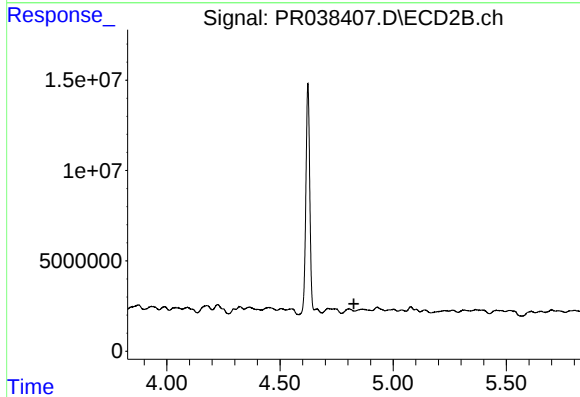
R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



#8 AR-1221-1

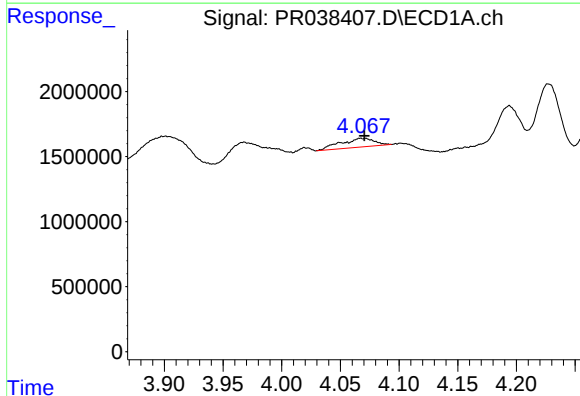
R.T.: 3.968 min
Delta R.T.: -0.018 min
Response: 2498475
Conc: 116.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



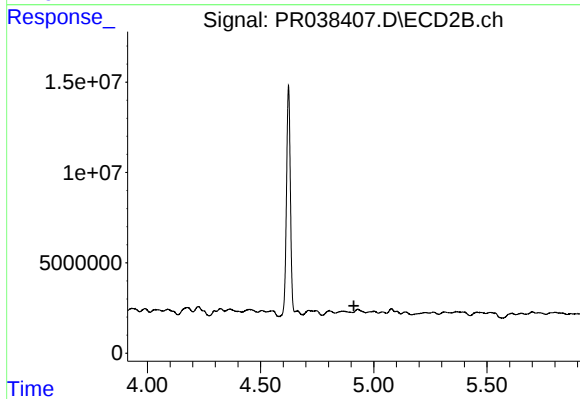
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



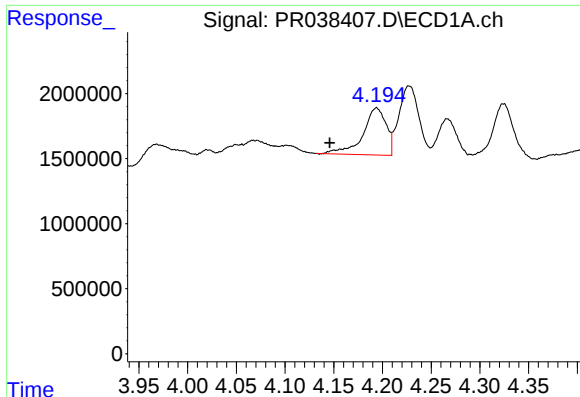
#9 AR-1221-2

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 1363989
Conc: 85.40 ng/ml



#9 AR-1221-2

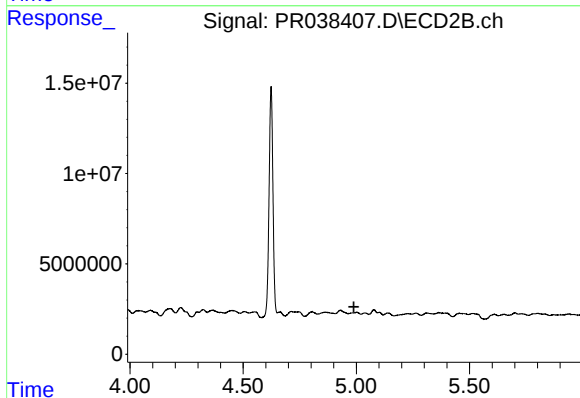
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#10 AR-1221-3

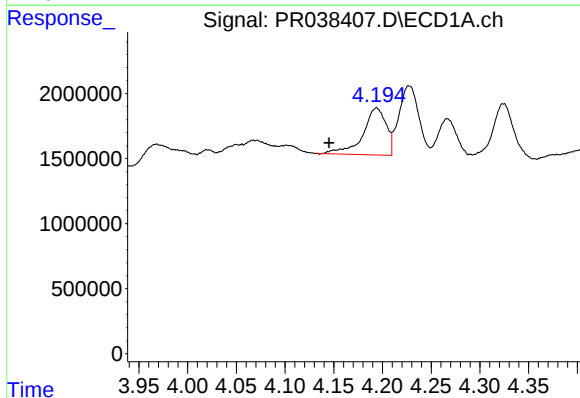
R.T.: 4.194 min
Delta R.T.: 0.048 min
Response: 6000659
Conc: 116.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



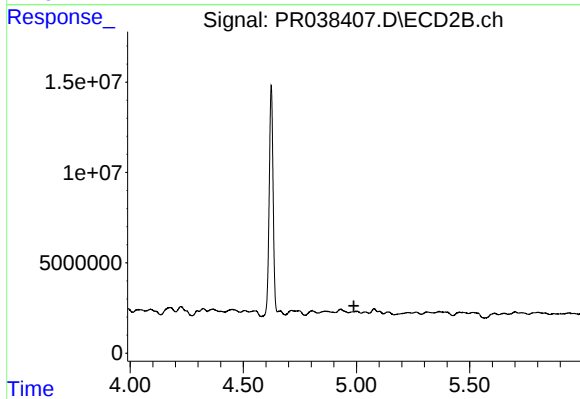
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



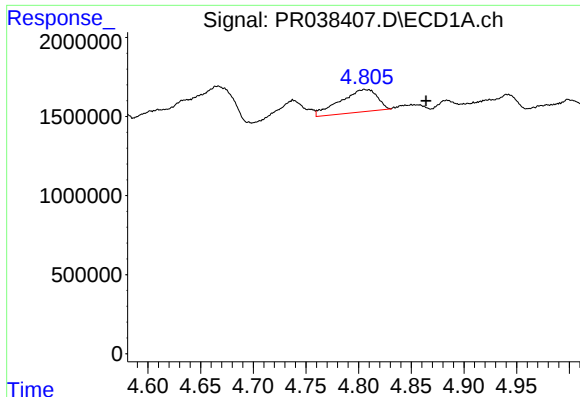
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: 0.049 min
Response: 6000659
Conc: 157.33 ng/ml



#11 AR-1232-1

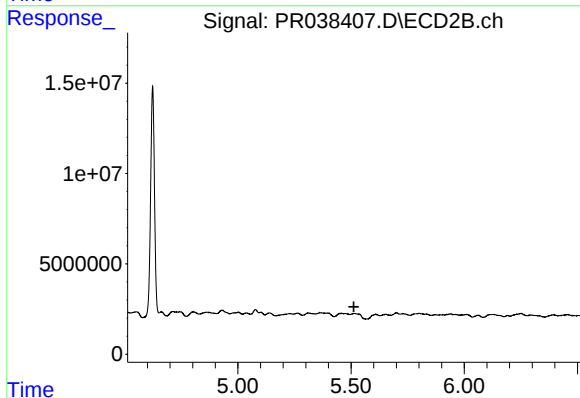
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

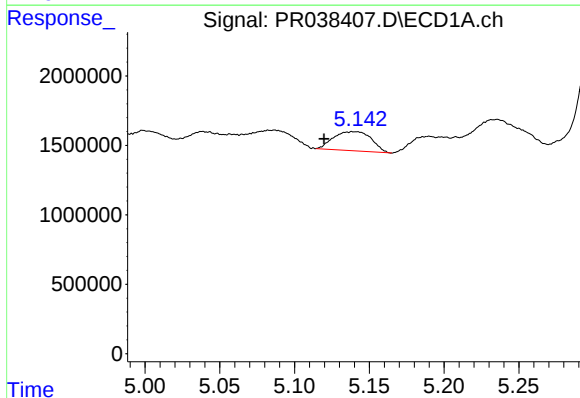
R.T.: 4.805 min
Delta R.T.: -0.059 min
Response: 3472671
Conc: 81.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



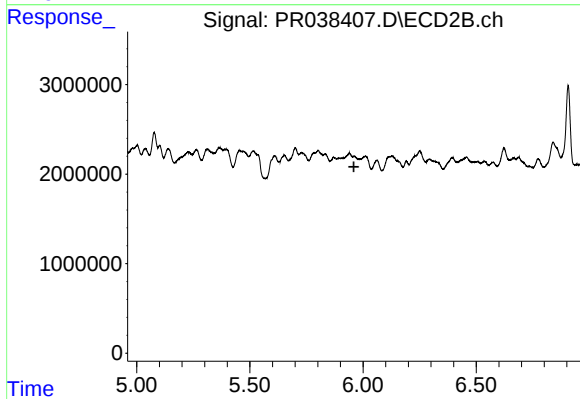
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



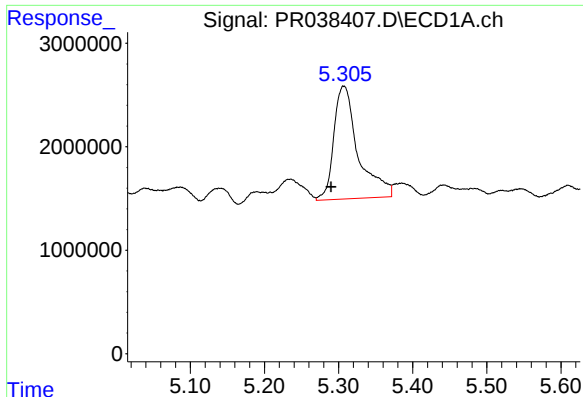
#14 AR-1232-4

R.T.: 5.139 min
Delta R.T.: 0.019 min
Response: 2422365
Conc: 125.56 ng/ml



#14 AR-1232-4

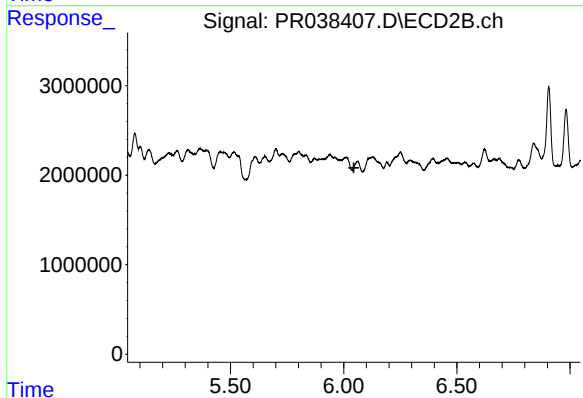
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#15 AR-1232-5

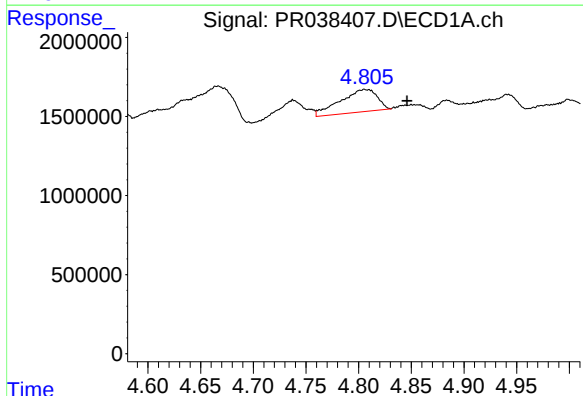
R.T.: 5.306 min
Delta R.T.: 0.017 min
Response: 24954706
Conc: 974.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



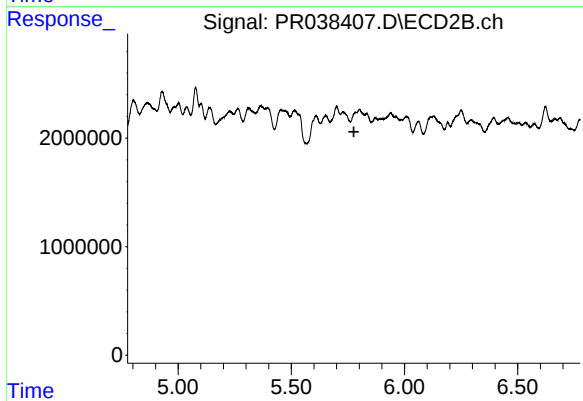
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



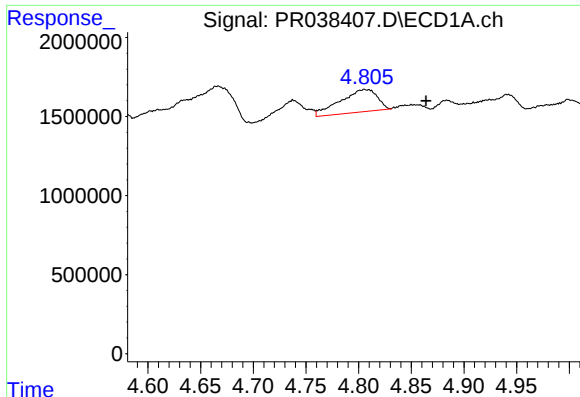
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: -0.041 min
Response: 3472671
Conc: 60.18 ng/ml



#16 AR-1242-1

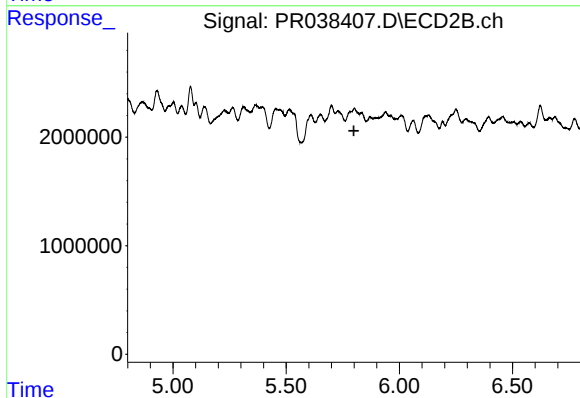
R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#17 AR-1242-2

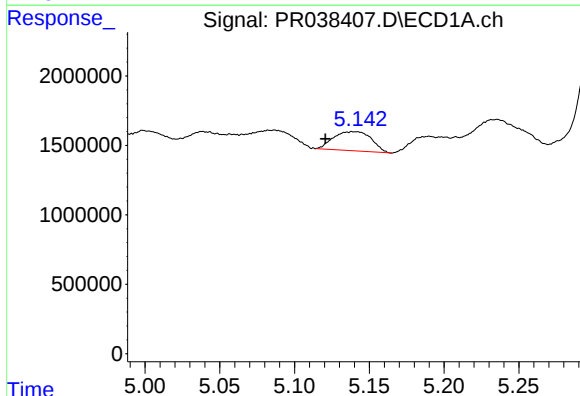
R.T.: 4.805 min
Delta R.T.: -0.059 min
Response: 3472671
Conc: 41.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



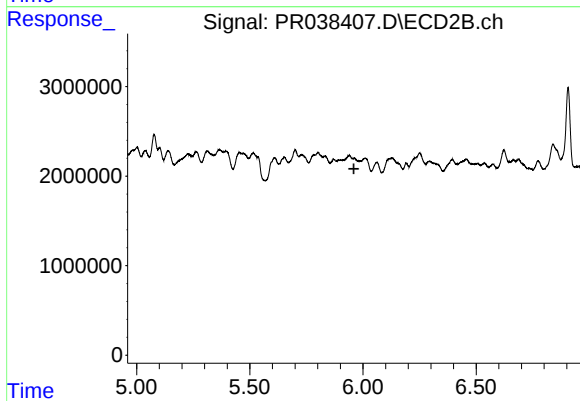
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



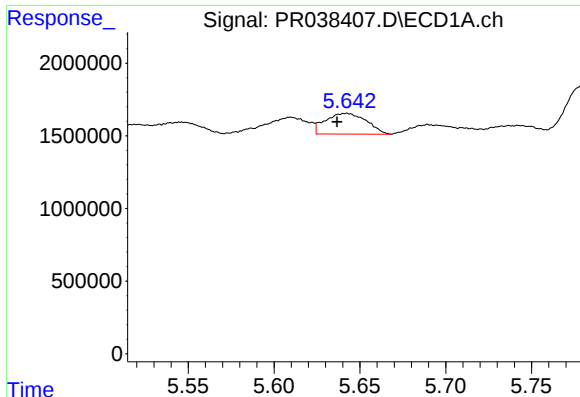
#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: 0.018 min
Response: 2422365
Conc: 58.26 ng/ml



#19 AR-1242-4

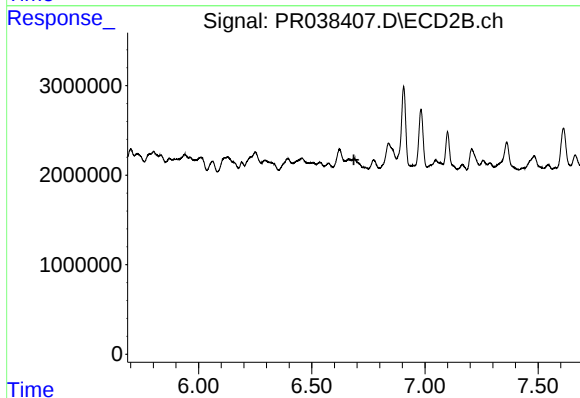
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#20 AR-1242-5

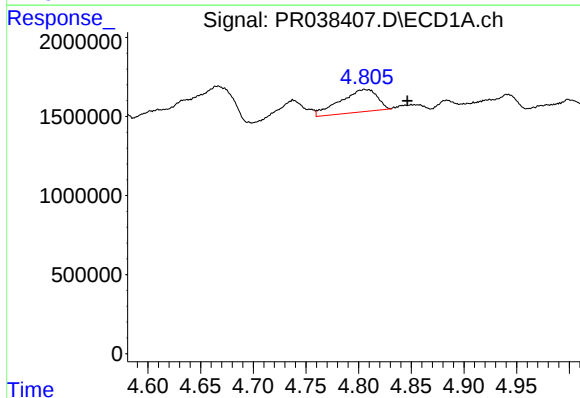
R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 2375262
Conc: 41.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



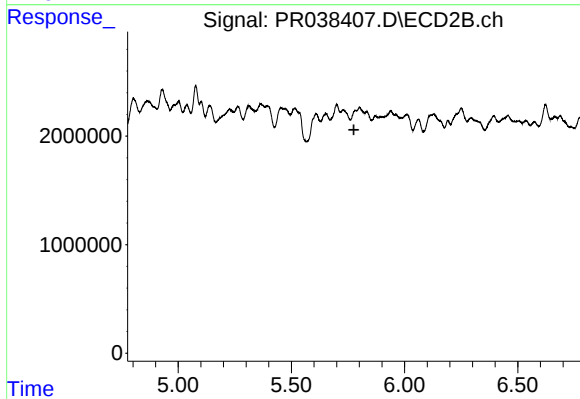
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



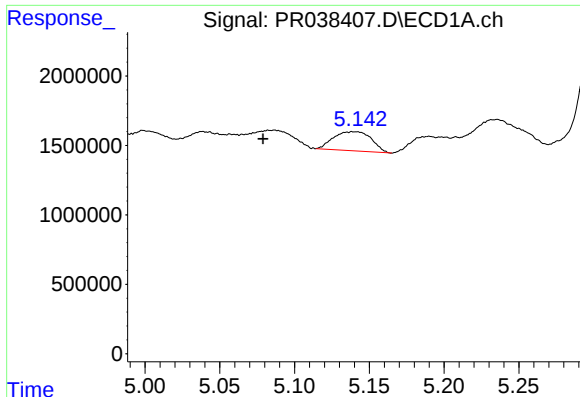
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: -0.041 min
Response: 3472671
Conc: 79.93 ng/ml



#21 AR-1248-1

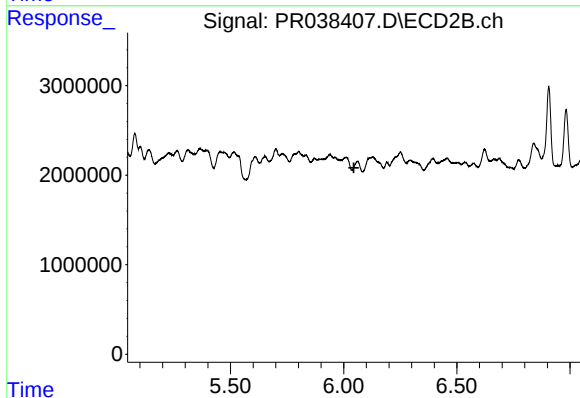
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#22 AR-1248-2

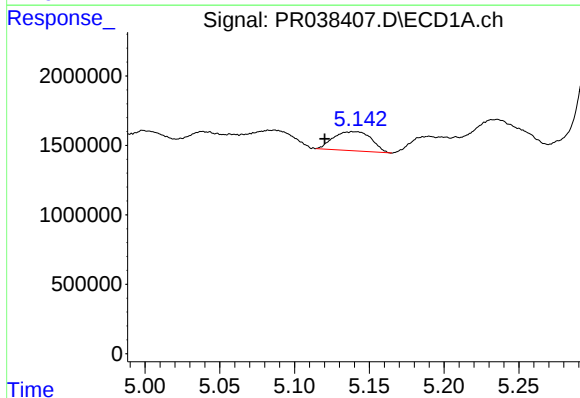
R.T.: 5.139 min
Delta R.T.: 0.060 min
Response: 2422365
Conc: 42.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



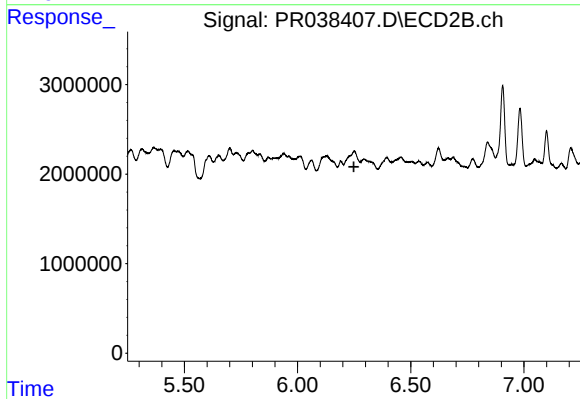
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



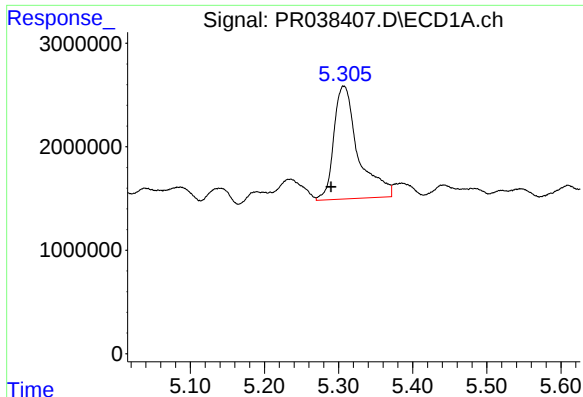
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: 0.018 min
Response: 2422365
Conc: 41.41 ng/ml



#23 AR-1248-3

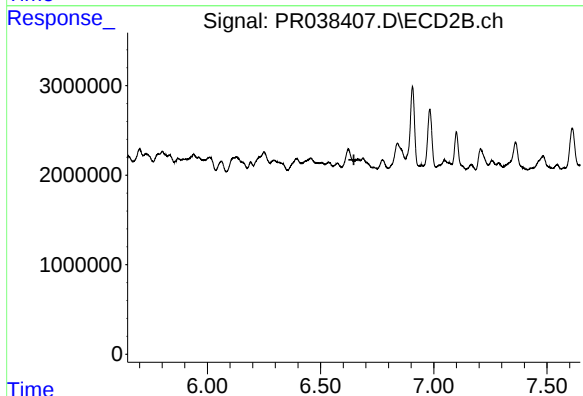
R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



#24 AR-1248-4

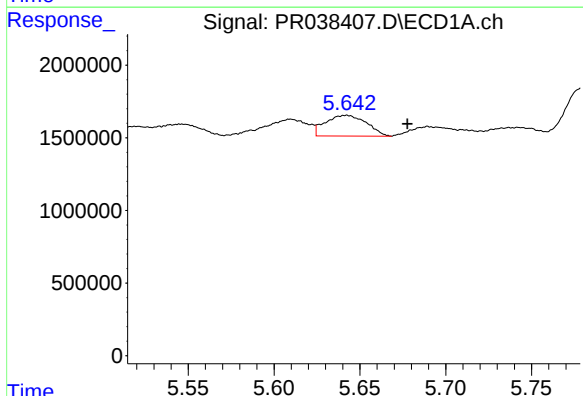
R.T.: 5.306 min
Delta R.T.: 0.016 min
Response: 24954706
Conc: 331.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



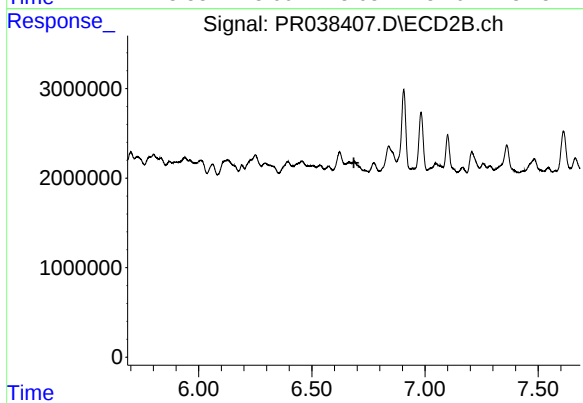
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



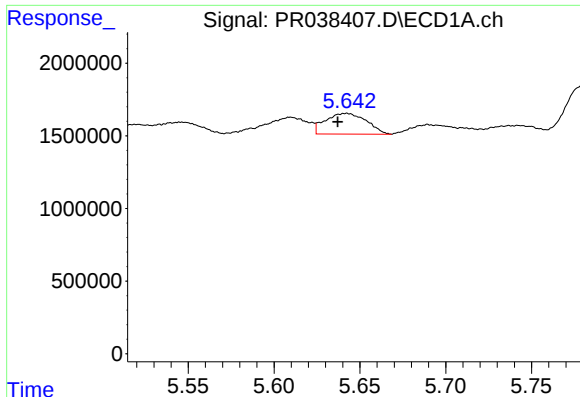
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.035 min
Response: 2375262
Conc: 30.14 ng/ml



#25 AR-1248-5

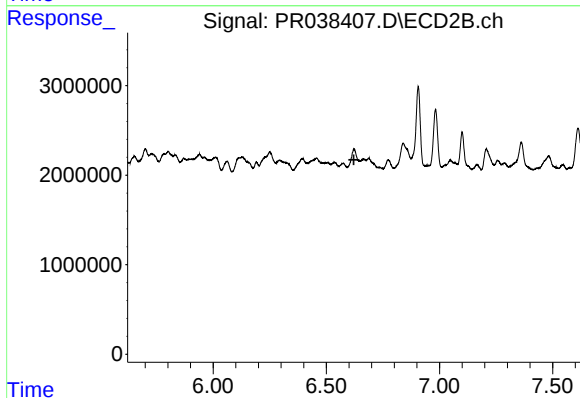
R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 AR-1254-1

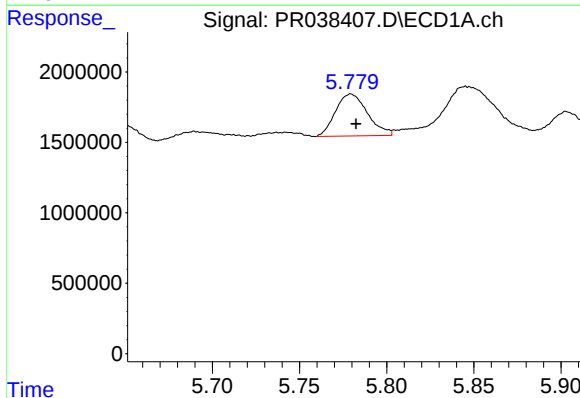
R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 2375262
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



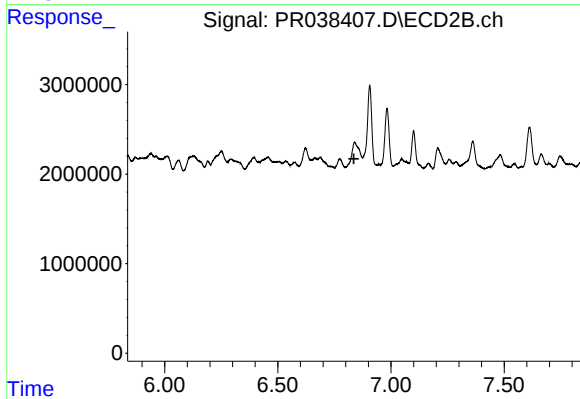
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



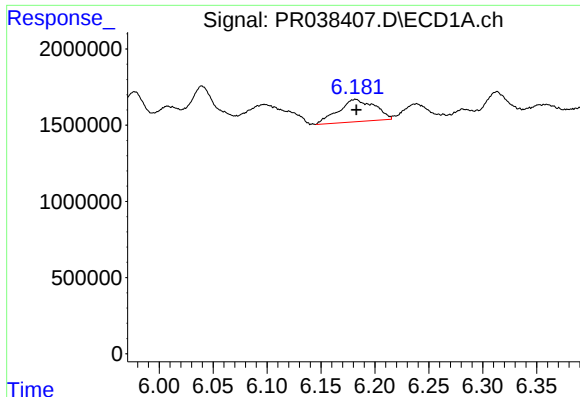
#27 AR-1254-2

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 3814621
Conc: 39.51 ng/ml



#27 AR-1254-2

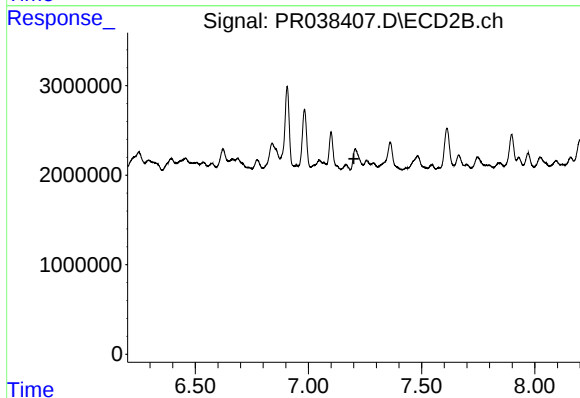
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#28 AR-1254-3

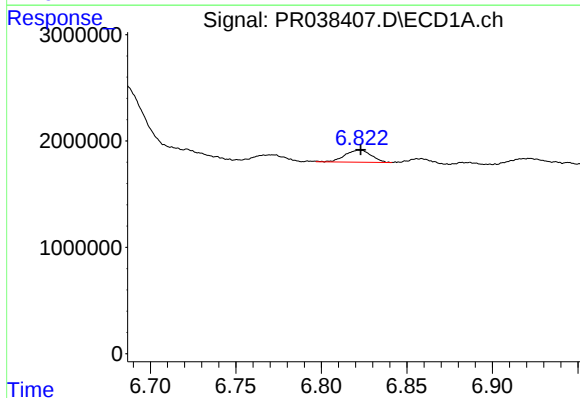
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 3431051
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



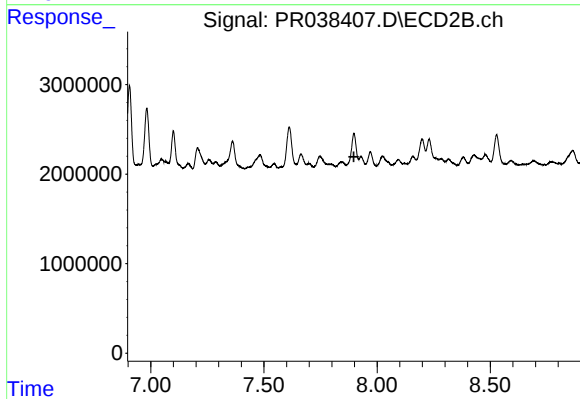
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



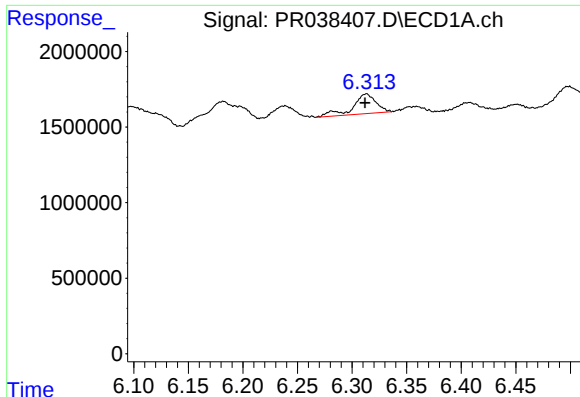
#30 AR-1254-5

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 1209732
Conc: 8.78 ng/ml



#30 AR-1254-5

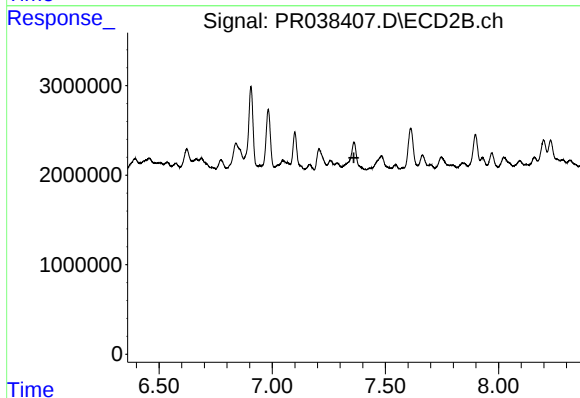
R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



#31 AR-1260-1

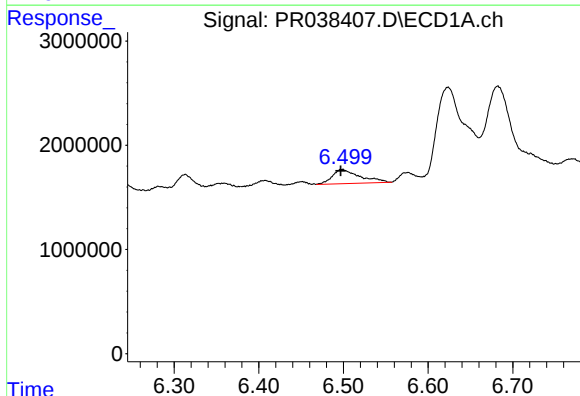
R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 1929223
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



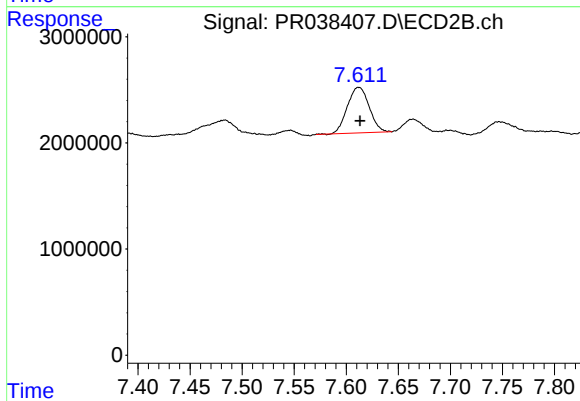
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



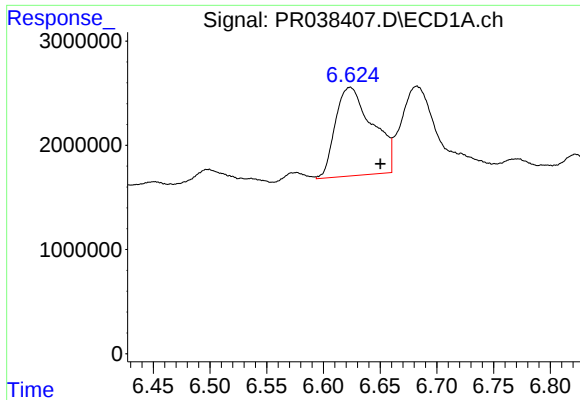
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 3073981
Conc: 24.16 ng/ml



#32 AR-1260-2

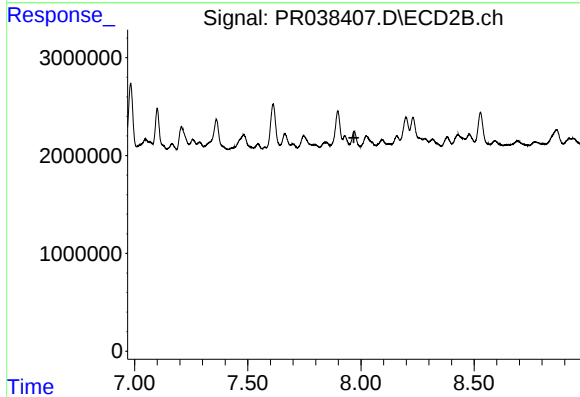
R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 6275751
Conc: 26.70 ng/ml



#33 AR-1260-3

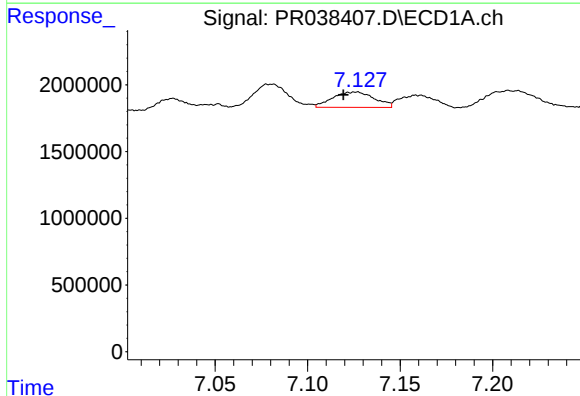
R.T.: 6.624 min
Delta R.T.: -0.027 min
Response: 19403373
Conc: 186.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



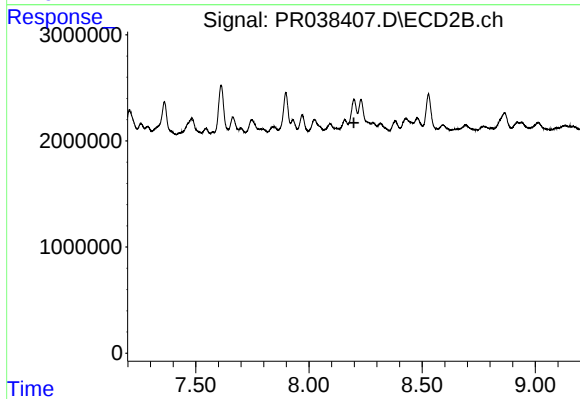
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



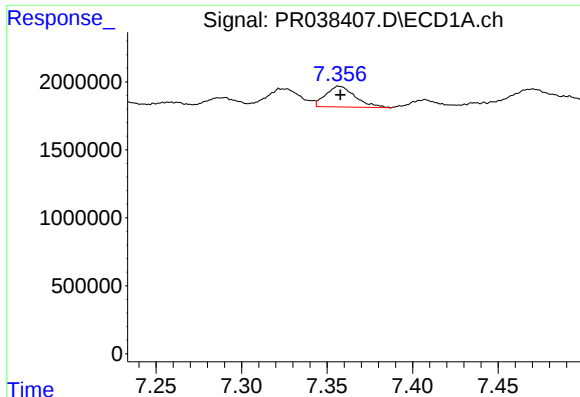
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.007 min
Response: 1814010
Conc: 20.72 ng/ml



#34 AR-1260-4

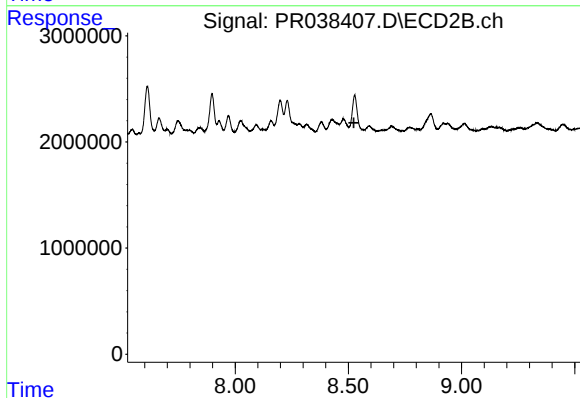
R.T.: 0.000 min
Exp R.T. : 8.198 min
Response: 0
Conc: N.D.



#35 AR-1260-5

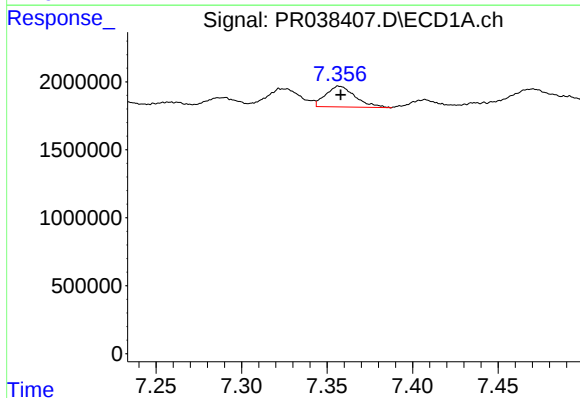
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1828580
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



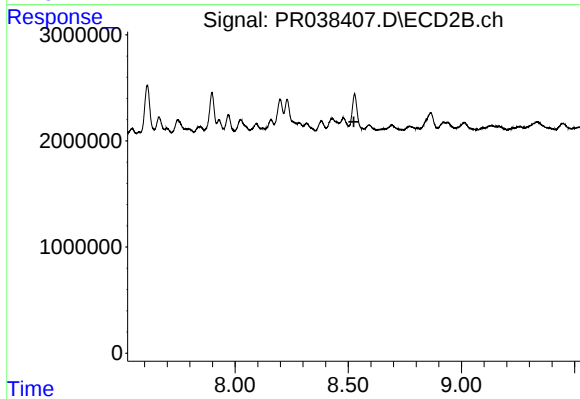
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



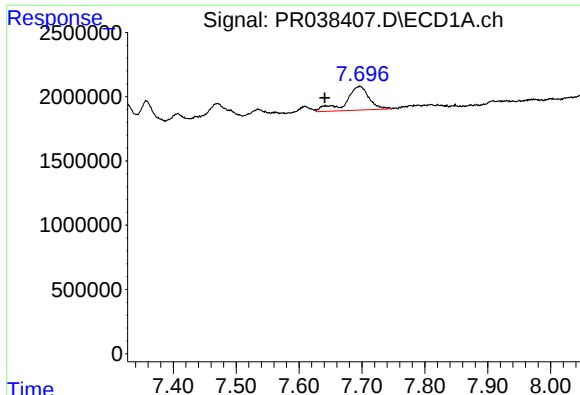
#37 AR-1262-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1828580
Conc: 5.01 ng/ml



#37 AR-1262-2

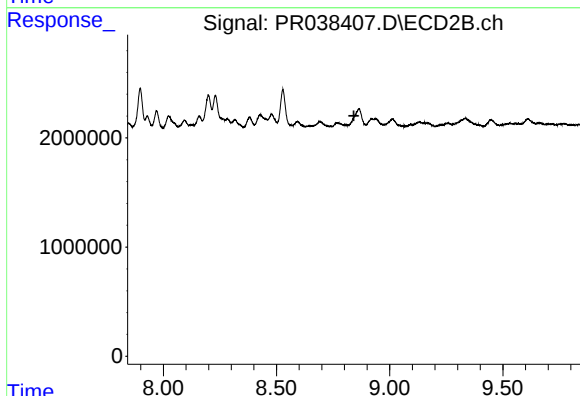
R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



#38 AR-1262-3

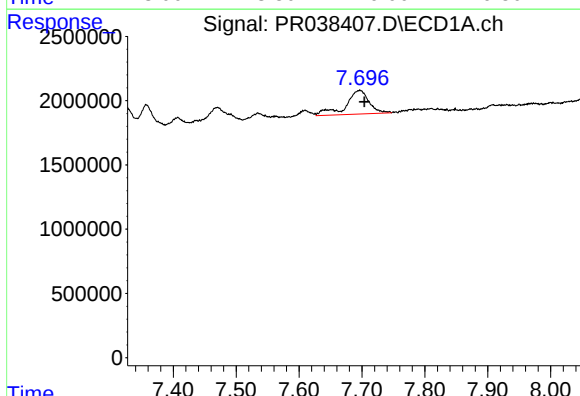
R.T.: 7.697 min
Delta R.T.: 0.056 min
Response: 4713949
Conc: 35.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



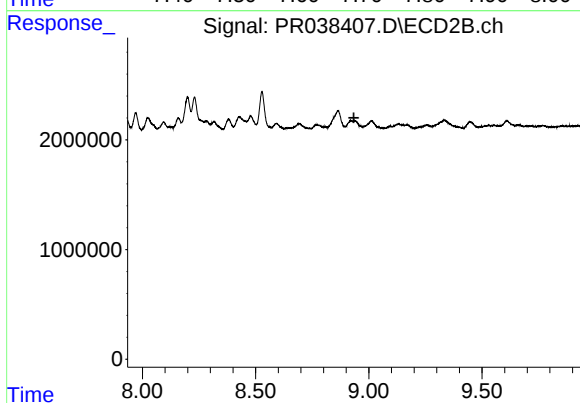
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.842 min
Response: 0
Conc: N.D.



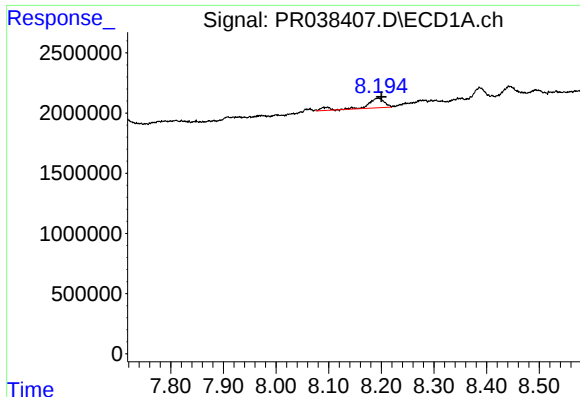
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 4713949
Conc: 19.73 ng/ml



#39 AR-1262-4

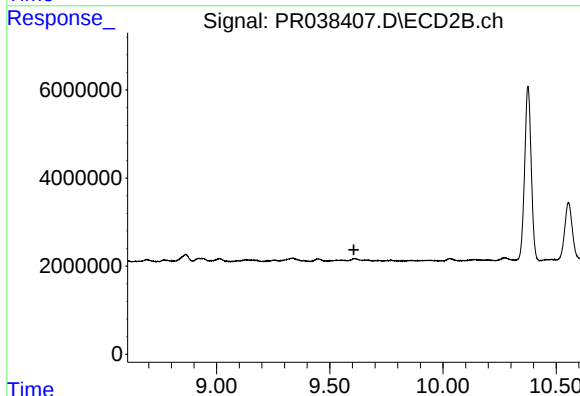
R.T.: 0.000 min
Exp R.T. : 8.934 min
Response: 0
Conc: N.D.



#40 AR-1262-5

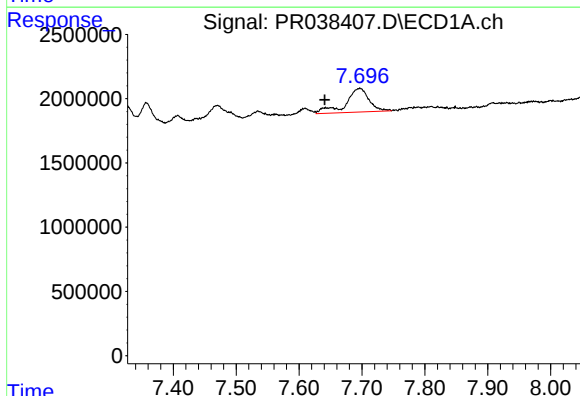
R.T.: 8.194 min
Delta R.T.: -0.006 min
Response: 1933039
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



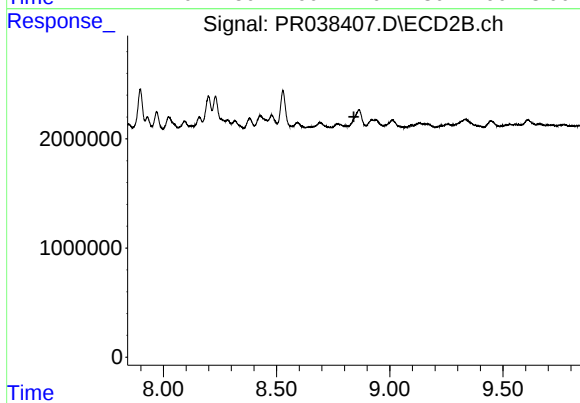
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.607 min
Response: 0
Conc: N.D.



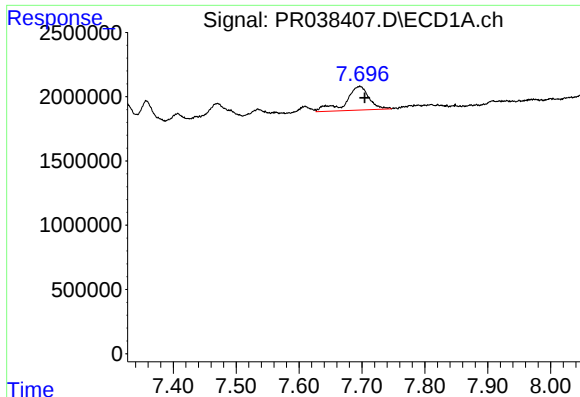
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: 0.056 min
Response: 4713949
Conc: 12.03 ng/ml



#41 AR-1268-1

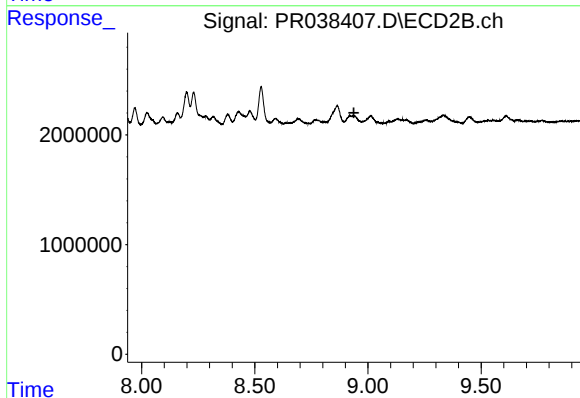
R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#42 AR-1268-2

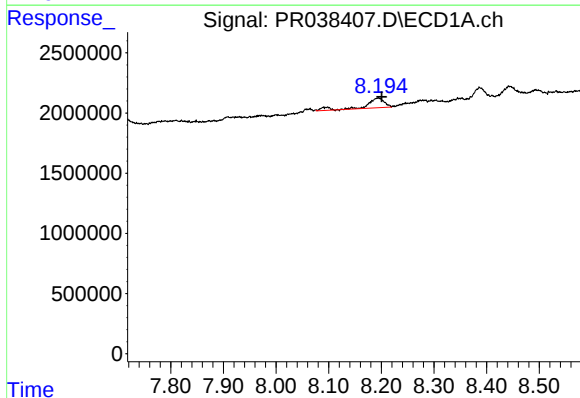
R.T.: 7.697 min
Delta R.T.: -0.008 min
Response: 4713949
Conc: 13.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



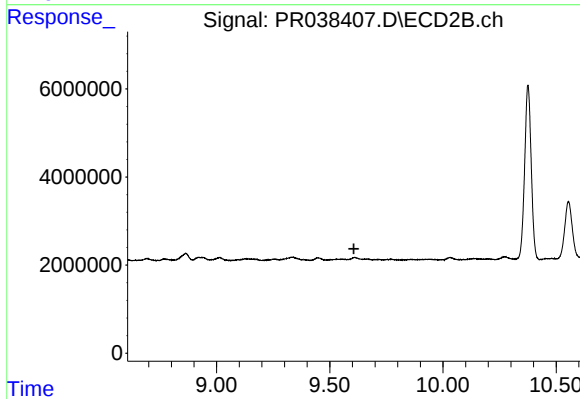
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



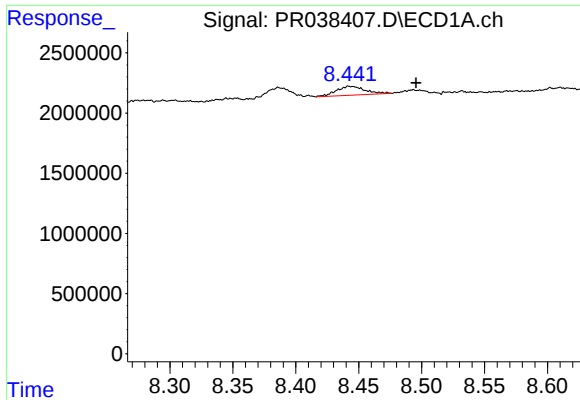
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: -0.006 min
Response: 1933039
Conc: 16.96 ng/ml



#44 AR-1268-4

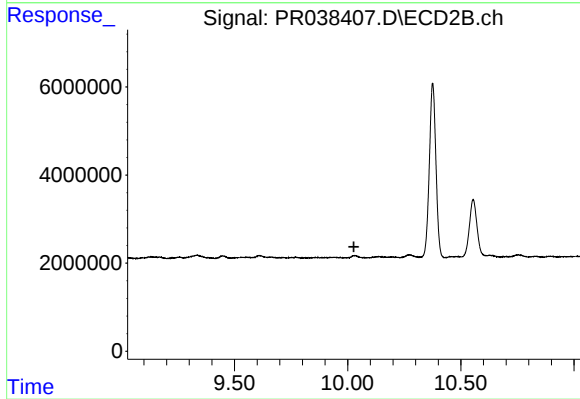
R.T.: 0.000 min
Exp R.T. : 9.607 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: -0.053 min
Response: 1172555
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-053019-A



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.027 min
Response: 0
Conc: N.D.