

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052920\
 Data File : PQ047946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 16:42
 Operator : AJ\MA
 Sample : L2798-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 NM105-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 18:43:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 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...	5.318	4.296	161.9E6	75508679	22.653	22.628
2)	SA Decachlor...	11.613	9.674	83671041	39477437	11.715	10.916
Target Compounds							
3)	L1 AR-1016-1	6.672	0.000	4843220	0	19.876	N.D. #
4)	L1 AR-1016-2	6.672	0.000	4843220	0	14.306	N.D. #
6)	L1 AR-1016-4	0.000	5.900	0	807309	N.D.	12.525 #
7)	L1 AR-1016-5	7.169	6.017	5028950	1326269	29.953	15.561 #
9)	L2 AR-1221-2	5.675	4.654	4676404	1310822	82.971	49.641 #
10)	L2 AR-1221-3	5.771	4.746	7121139	2396464	40.407	28.649 #
11)	L3 AR-1232-1	5.771	4.746	7121139	2396464	51.070	35.541 #
13)	L3 AR-1232-3	6.672	0.000	4843220	0	34.617	N.D. #
14)	L3 AR-1232-4	0.000	5.900	0	807309	N.D.	28.507 #
15)	L3 AR-1232-5	6.946	6.017	1767783	1326269	34.311	41.949
16)	L4 AR-1242-1	6.672	0.000	4843220	0	25.703	N.D. #
17)	L4 AR-1242-2	6.672	0.000	4843220	0	18.806	N.D. #
19)	L4 AR-1242-4	0.000	5.900	0	807309	N.D.	13.209 #
20)	L4 AR-1242-5	7.605	6.452	16329115	6940732	116.908	84.663 #
21)	L5 AR-1248-1	6.672	0.000	4843220	0	35.850	N.D. #
22)	L5 AR-1248-2	6.946	5.900	1767783	807309	10.231	9.802
23)	L5 AR-1248-3	7.169	5.900	5028950	807309	25.476	9.584 #
24)	L5 AR-1248-4	7.605	6.017	16329115	1326269	73.026	12.670 #
25)	L5 AR-1248-5	7.605	6.452	16329115	6940732	76.615	67.231
26)	L6 AR-1254-1	7.550	6.452	9897024	6940732	43.664	40.869
27)	L6 AR-1254-2	7.799	6.597	11917424	2623408	33.593	17.841 #
28)	L6 AR-1254-3	8.198	7.021	48451856	6737017	127.121	27.625 #
29)	L6 AR-1254-4	8.473	7.258	4551835	2068846	15.711	13.308
30)	L6 AR-1254-5	8.948	7.688	101.7E6	7548489	324.007	36.529 #
31)	L7 AR-1260-1	8.345	7.157	10341726	5572858	35.067	34.076
32)	L7 AR-1260-2	8.610	7.352	18586850	5577533	54.147	28.455 #
33)	L7 AR-1260-3	8.948	7.509	101.7E6	3106716	384.155	17.588 #
34)	L7 AR-1260-4	9.227	7.995	8087982	3548341	26.474	22.403
35)	L7 AR-1260-5	9.585	8.239	10847592	7789006	16.701	20.012
36)	L8 AR-1262-1	8.948	7.688	101.7E6	7548489	298.491	74.533 #
37)	L8 AR-1262-2	9.585	8.239	10847592	7789006	16.261	19.744
38)	L8 AR-1262-3	9.931	8.530	24824446	3735383	54.067	25.914 #
39)	L8 AR-1262-4	10.032	8.593	4186308	5982963	12.055	20.854 #
40)	L8 AR-1262-5	10.770	9.100	4283066	2405017	16.760	17.892
41)	L9 AR-1268-1	9.931	8.530	24824446	3735383	26.282	7.035 #
42)	L9 AR-1268-2	10.032	8.593	4186308	5982963	4.693	11.844 #
43)	L9 AR-1268-3	10.285	8.812	1994073	1701979	2.656	4.094 #
44)	L9 AR-1268-4	10.770	9.100	4283066	2405017	12.363	13.062
45)	L9 AR-1268-5	11.234	9.406	7256047	5217478	2.752	3.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052920\
Data File : PQ047946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 16:42
Operator : AJ\MA
Sample : L2798-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 18:43:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
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

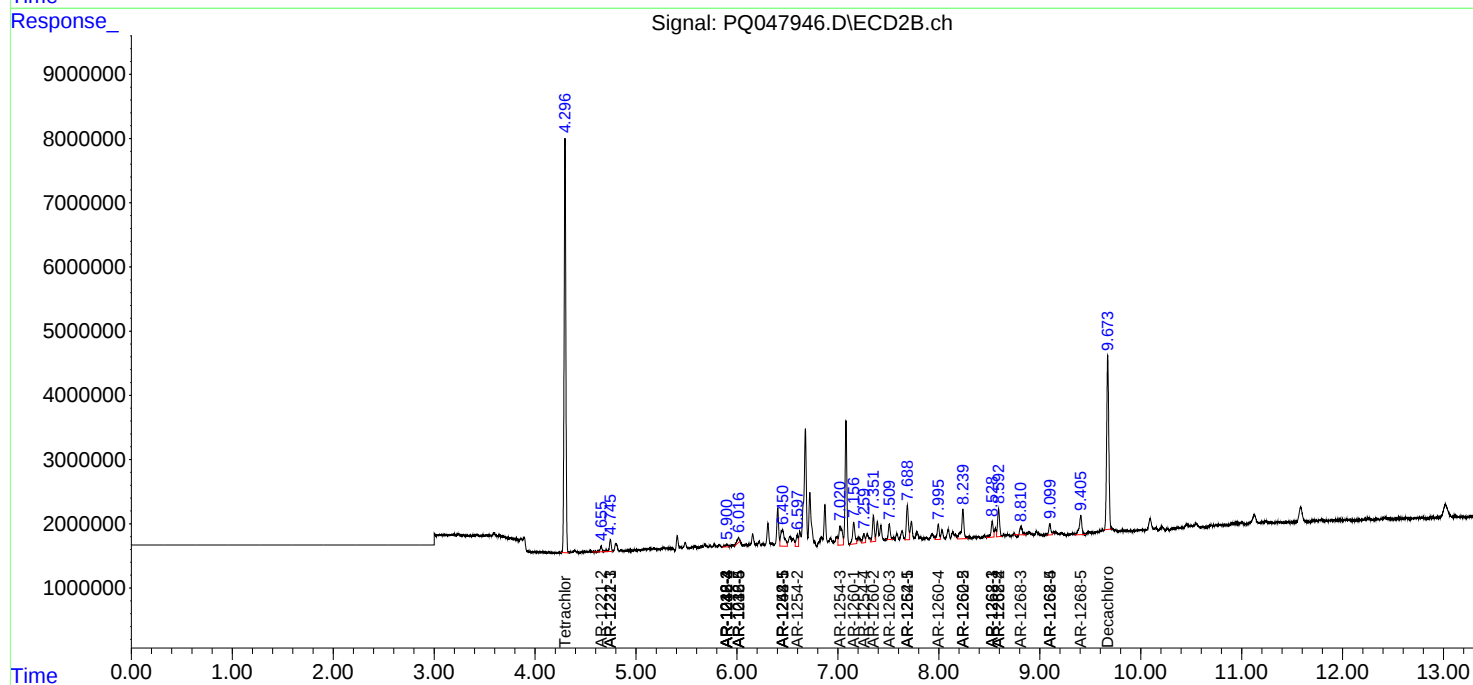
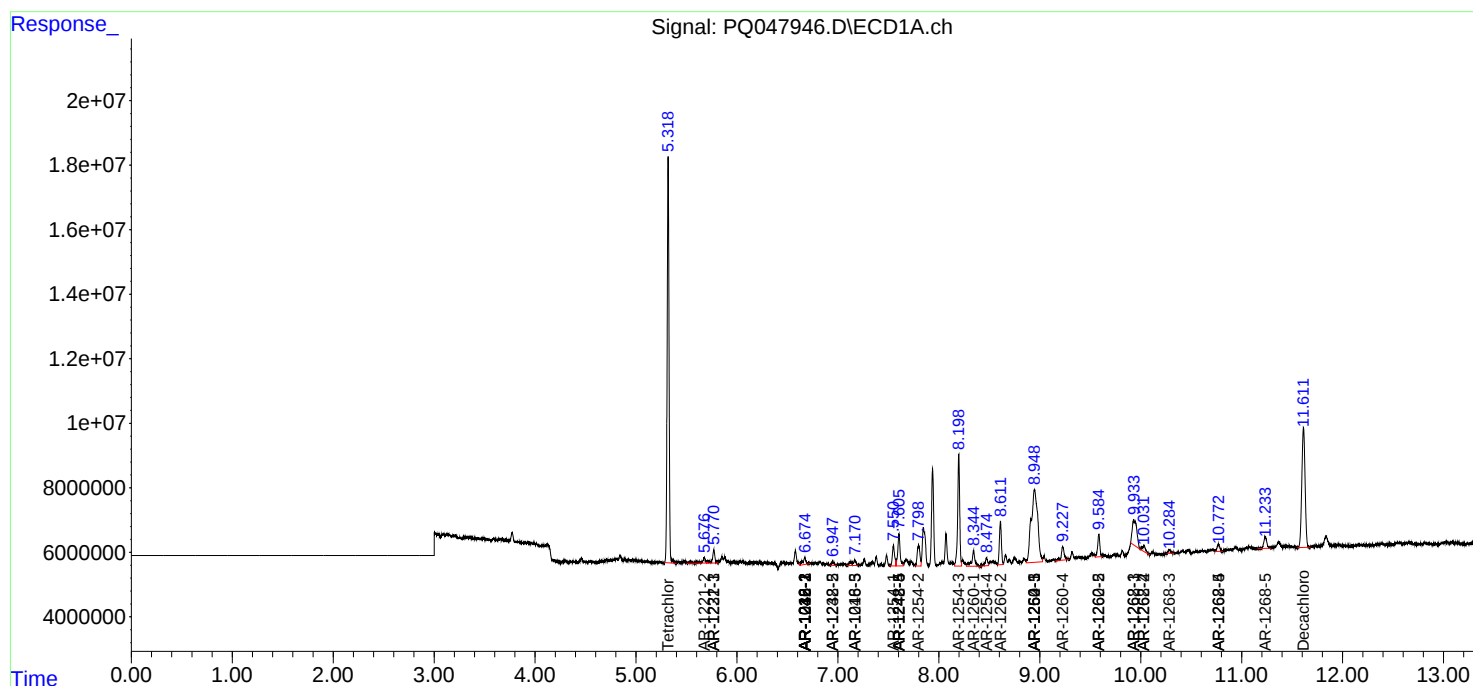
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

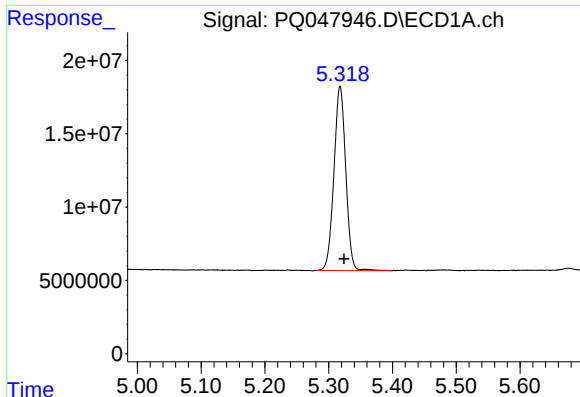
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052920\
Data File : PQ047946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 16:42
Operator : AJ\MA
Sample : L2798-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 18:43:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
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

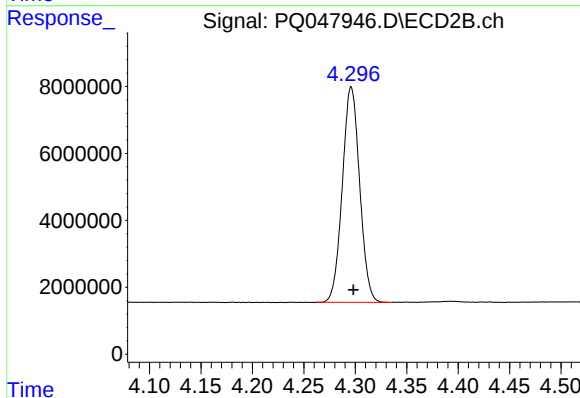




#1 Tetrachloro-m-xylene

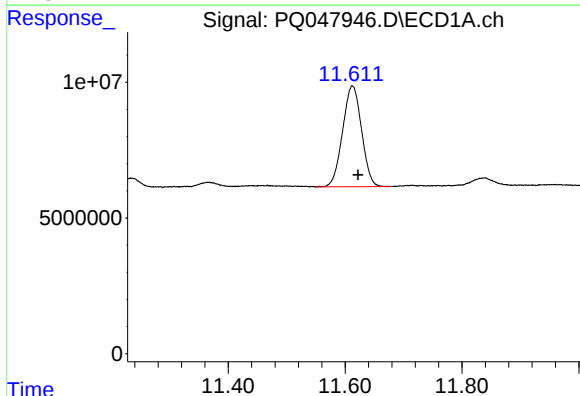
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 161859482
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



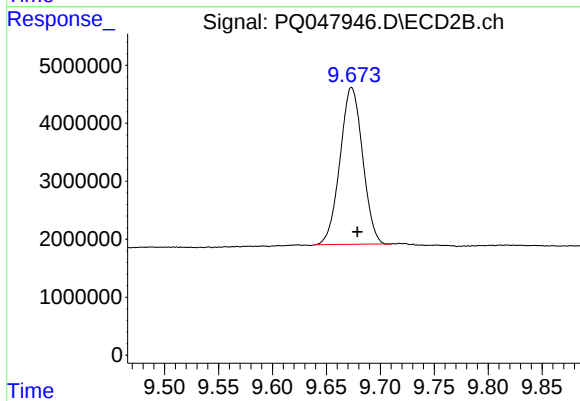
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 75508679
Conc: 22.63 ng/ml



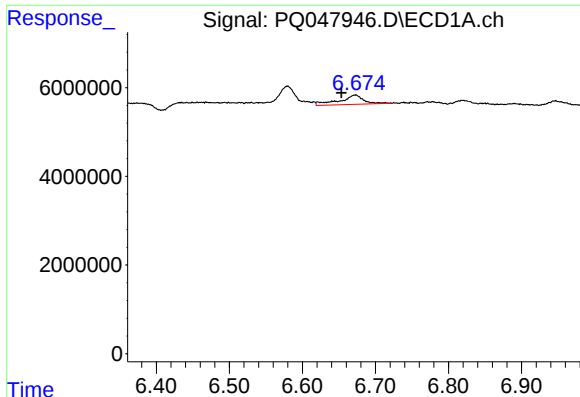
#2 Decachlorobiphenyl

R.T.: 11.613 min
Delta R.T.: -0.010 min
Response: 83671041
Conc: 11.72 ng/ml



#2 Decachlorobiphenyl

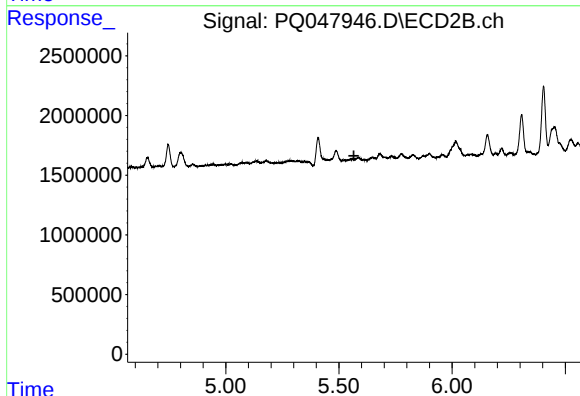
R.T.: 9.674 min
Delta R.T.: -0.005 min
Response: 39477437
Conc: 10.92 ng/ml



#3 AR-1016-1

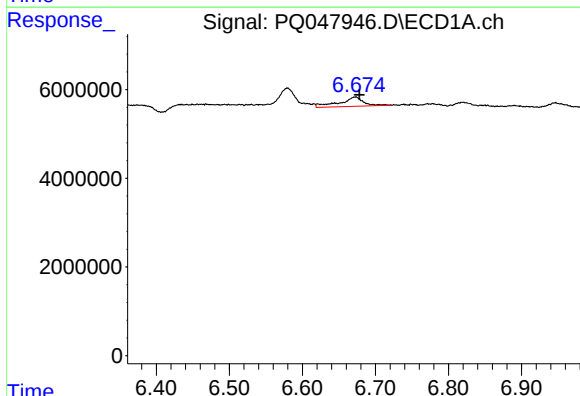
R.T.: 6.672 min
Delta R.T.: 0.019 min
Response: 4843220
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



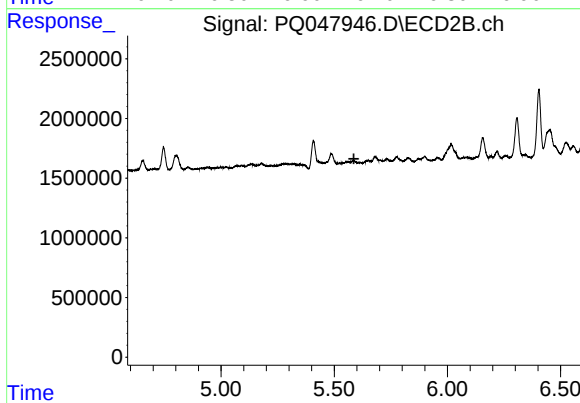
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



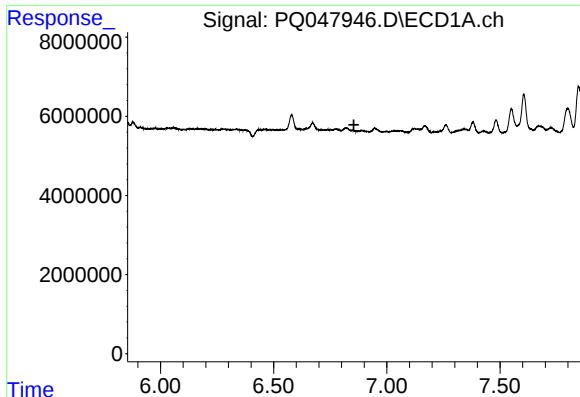
#4 AR-1016-2

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 4843220
Conc: 14.31 ng/ml



#4 AR-1016-2

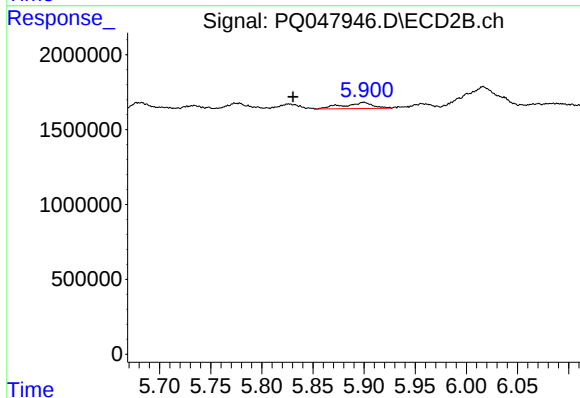
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#6 AR-1016-4

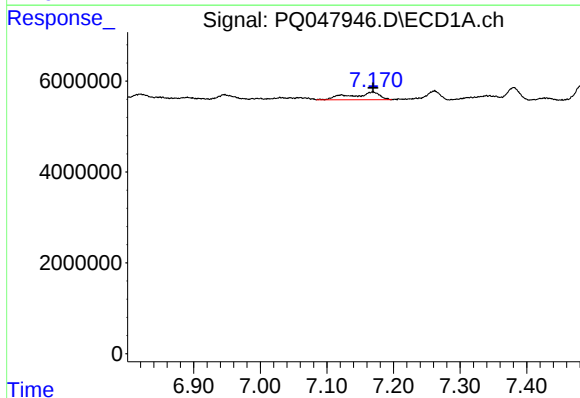
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



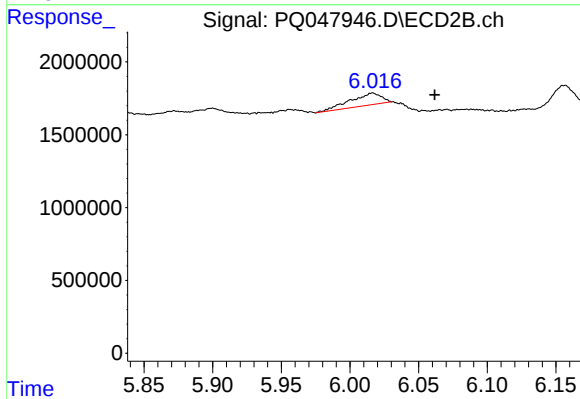
#6 AR-1016-4

R.T.: 5.900 min
Delta R.T.: 0.069 min
Response: 807309
Conc: 12.52 ng/ml



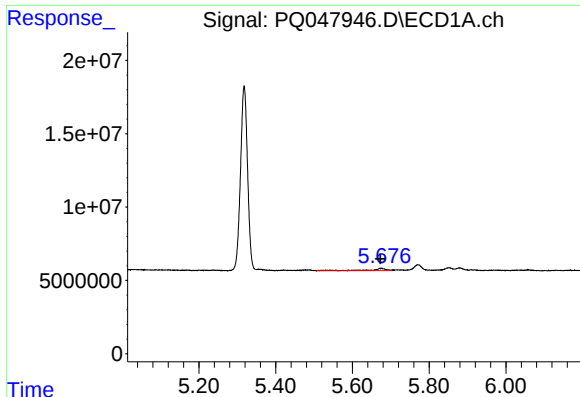
#7 AR-1016-5

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 5028950
Conc: 29.95 ng/ml



#7 AR-1016-5

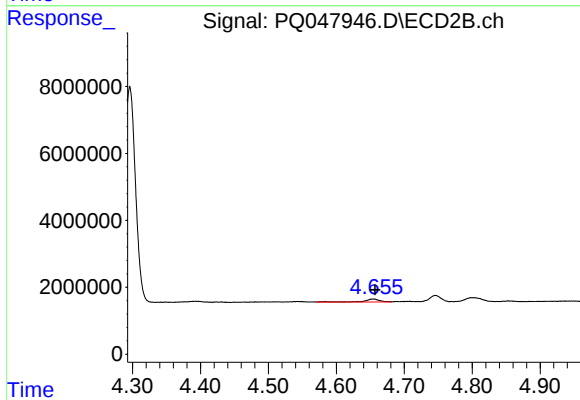
R.T.: 6.017 min
Delta R.T.: -0.045 min
Response: 1326269
Conc: 15.56 ng/ml



#9 AR-1221-2

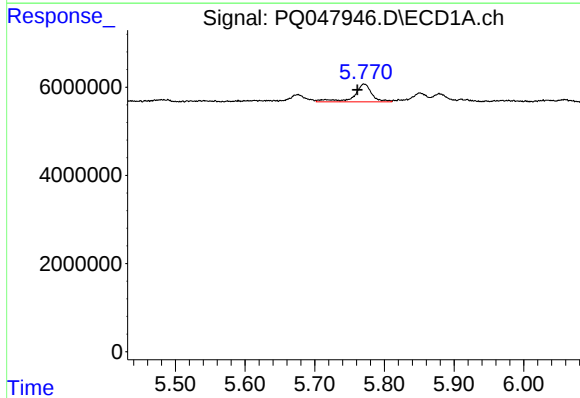
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 4676404
Conc: 82.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



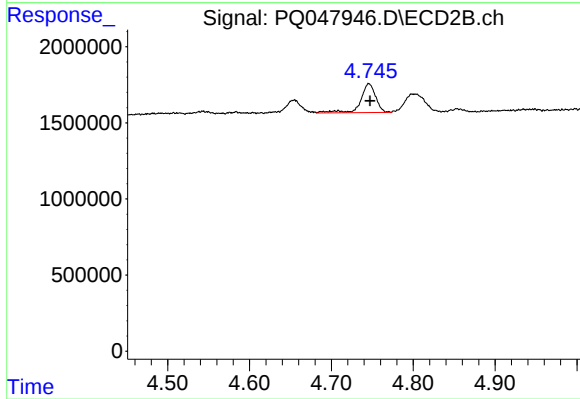
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 1310822
Conc: 49.64 ng/ml



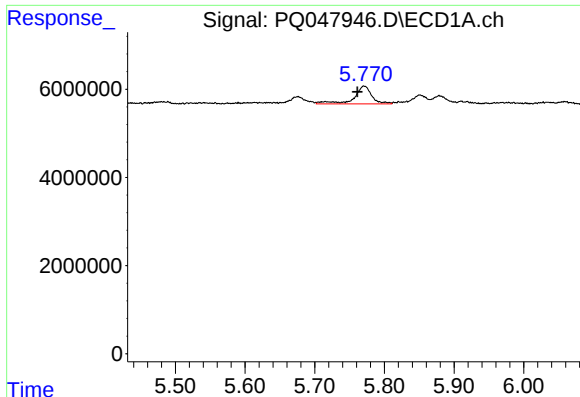
#10 AR-1221-3

R.T.: 5.771 min
Delta R.T.: 0.010 min
Response: 7121139
Conc: 40.41 ng/ml



#10 AR-1221-3

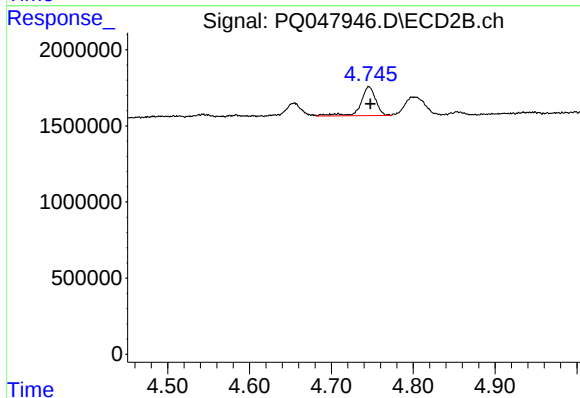
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 2396464
Conc: 28.65 ng/ml



#11 AR-1232-1

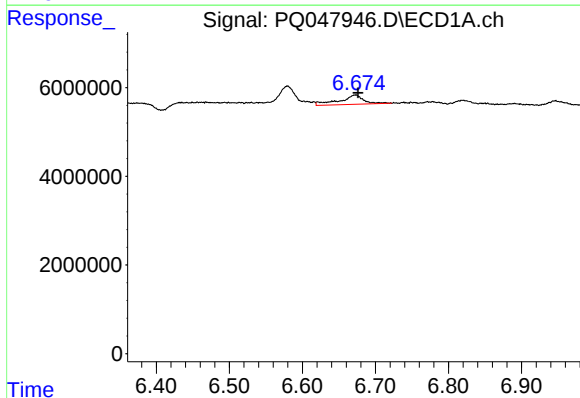
R.T.: 5.771 min
Delta R.T.: 0.010 min
Response: 7121139
Conc: 51.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



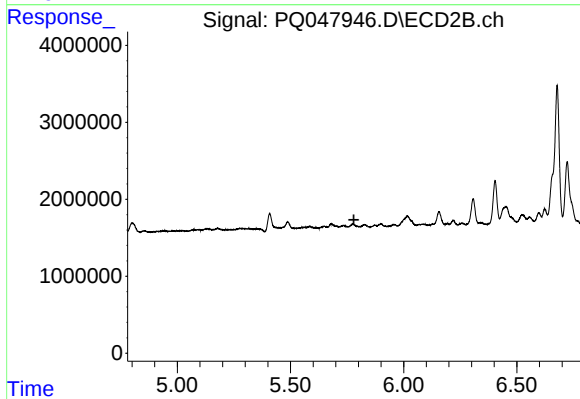
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 2396464
Conc: 35.54 ng/ml



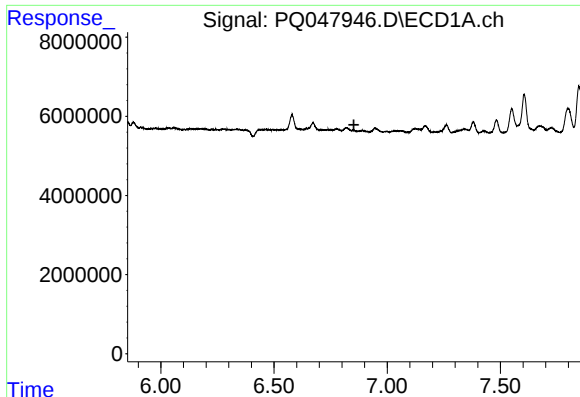
#13 AR-1232-3

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 4843220
Conc: 34.62 ng/ml



#13 AR-1232-3

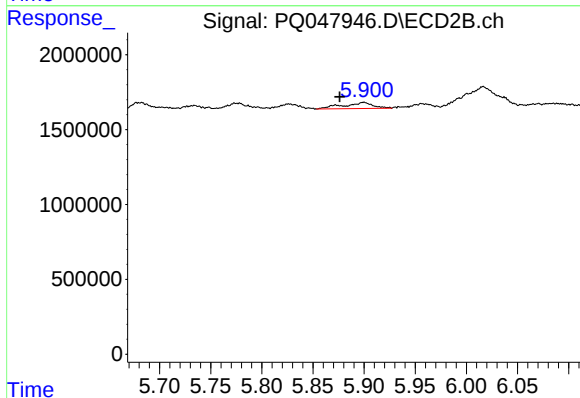
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

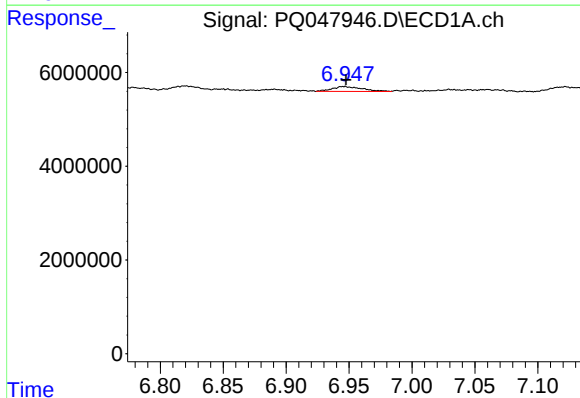
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



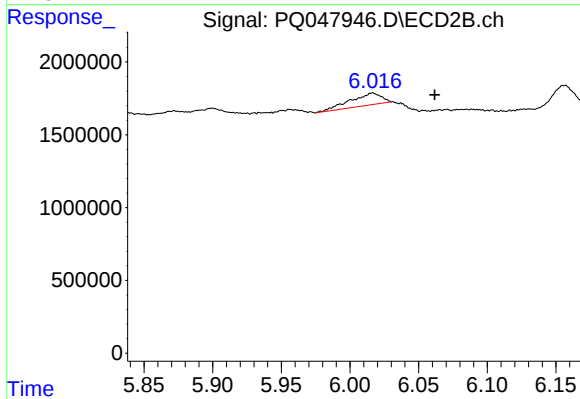
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: 0.024 min
Response: 807309
Conc: 28.51 ng/ml



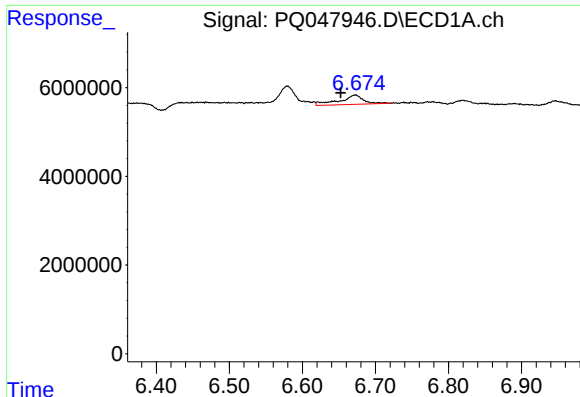
#15 AR-1232-5

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 1767783
Conc: 34.31 ng/ml



#15 AR-1232-5

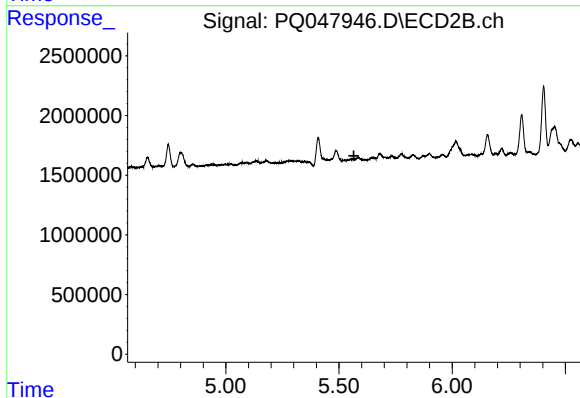
R.T.: 6.017 min
Delta R.T.: -0.045 min
Response: 1326269
Conc: 41.95 ng/ml



#16 AR-1242-1

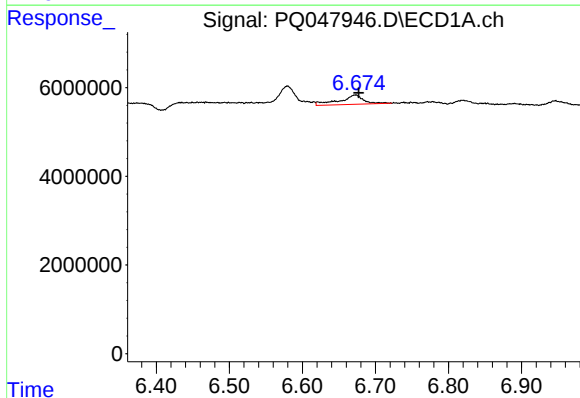
R.T.: 6.672 min
Delta R.T.: 0.020 min
Response: 4843220
Conc: 25.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



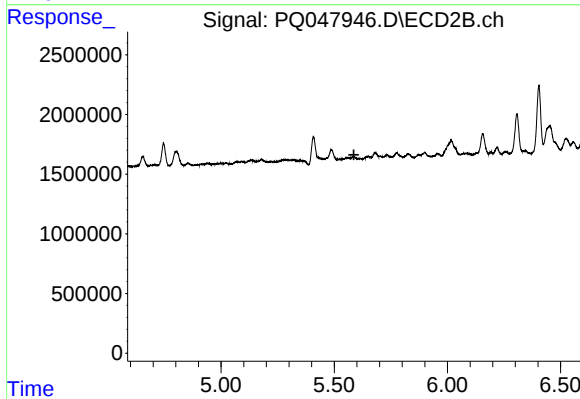
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



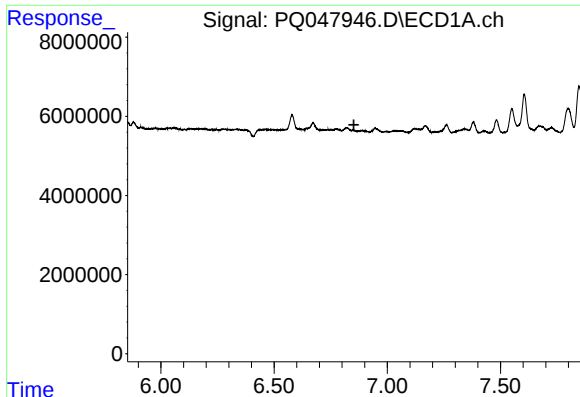
#17 AR-1242-2

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 4843220
Conc: 18.81 ng/ml



#17 AR-1242-2

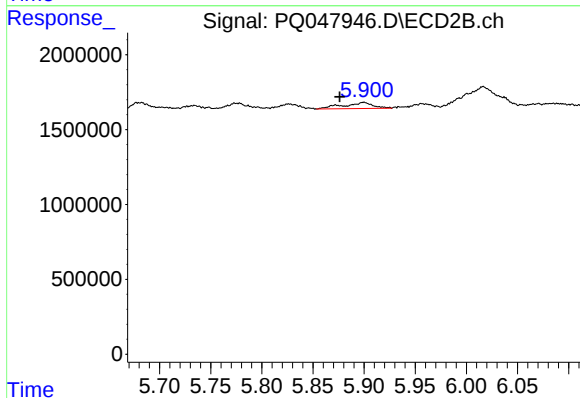
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#19 AR-1242-4

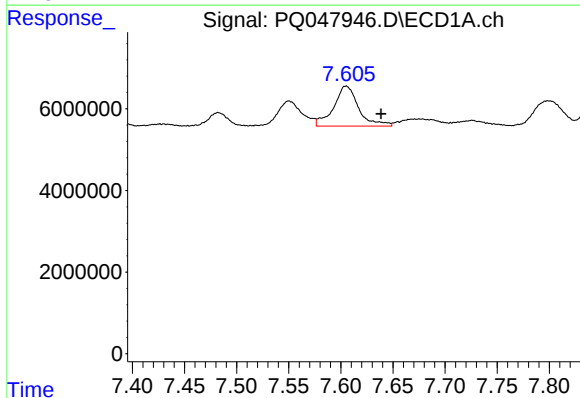
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



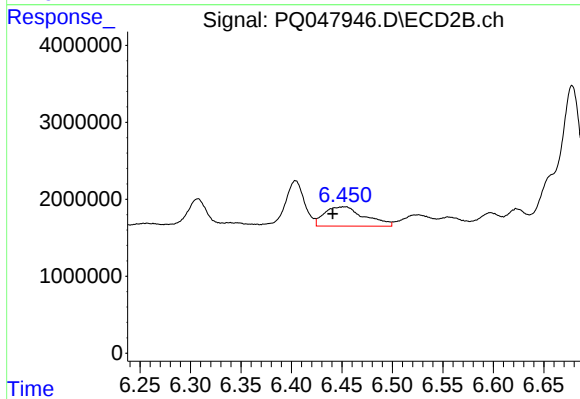
#19 AR-1242-4

R.T.: 5.900 min
Delta R.T.: 0.024 min
Response: 807309
Conc: 13.21 ng/ml



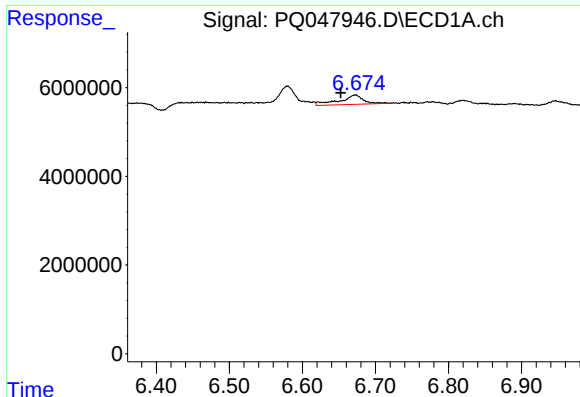
#20 AR-1242-5

R.T.: 7.605 min
Delta R.T.: -0.033 min
Response: 16329115
Conc: 116.91 ng/ml



#20 AR-1242-5

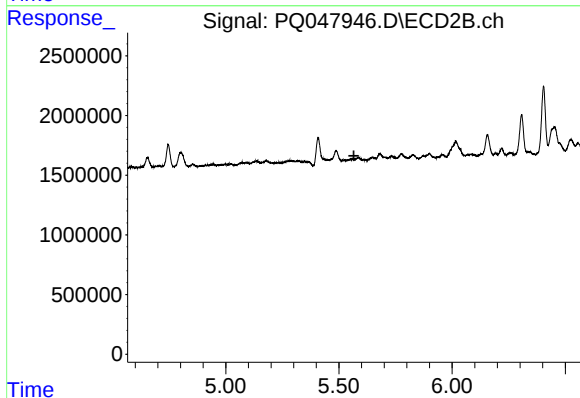
R.T.: 6.452 min
Delta R.T.: 0.011 min
Response: 6940732
Conc: 84.66 ng/ml



#21 AR-1248-1

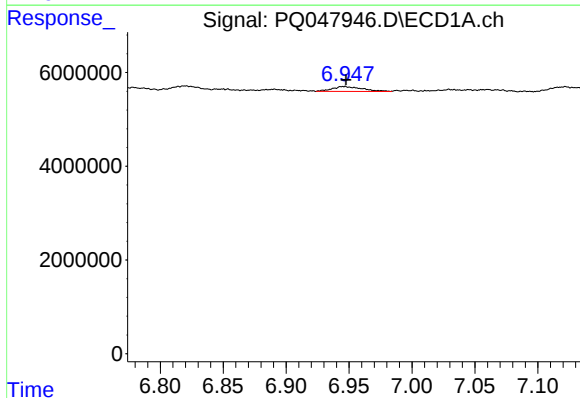
R.T.: 6.672 min
Delta R.T.: 0.020 min
Response: 4843220
Conc: 35.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



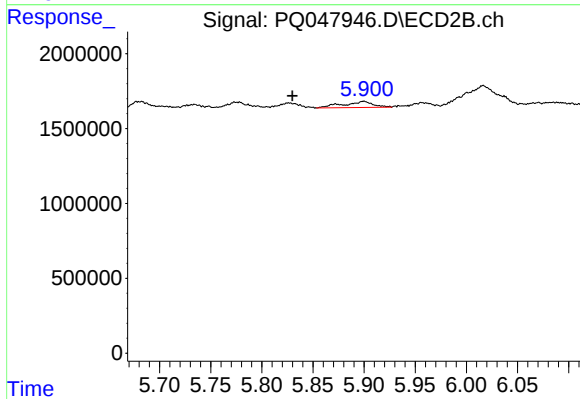
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



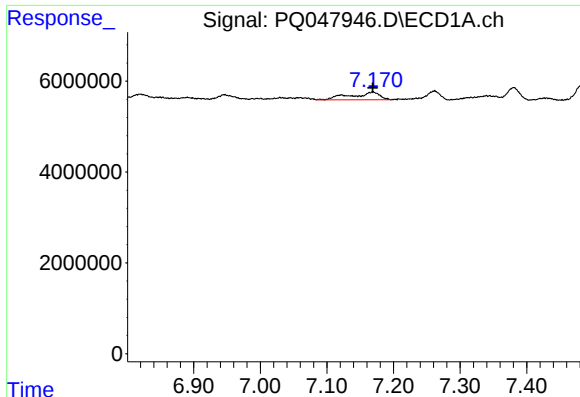
#22 AR-1248-2

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 1767783
Conc: 10.23 ng/ml



#22 AR-1248-2

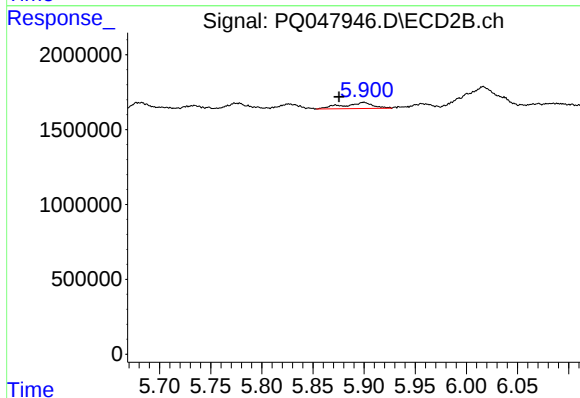
R.T.: 5.900 min
Delta R.T.: 0.070 min
Response: 807309
Conc: 9.80 ng/ml



#23 AR-1248-3

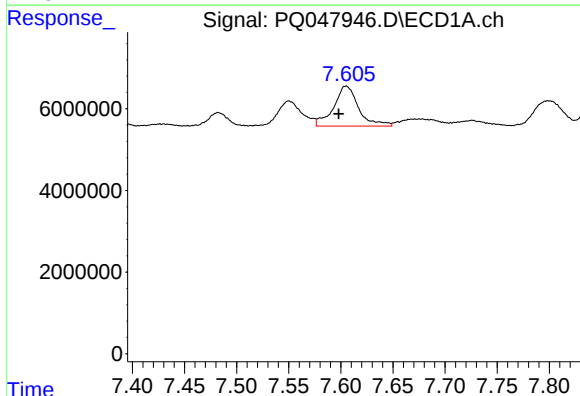
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 5028950
Conc: 25.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



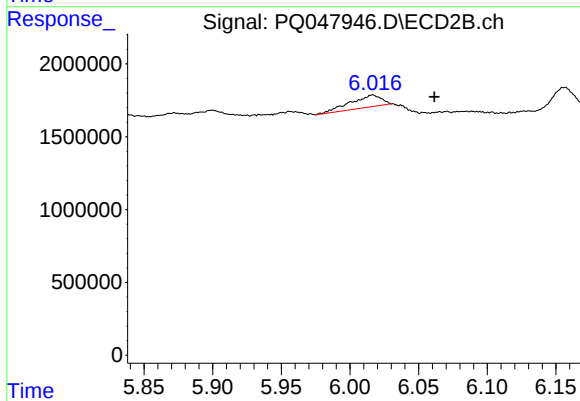
#23 AR-1248-3

R.T.: 5.900 min
Delta R.T.: 0.024 min
Response: 807309
Conc: 9.58 ng/ml



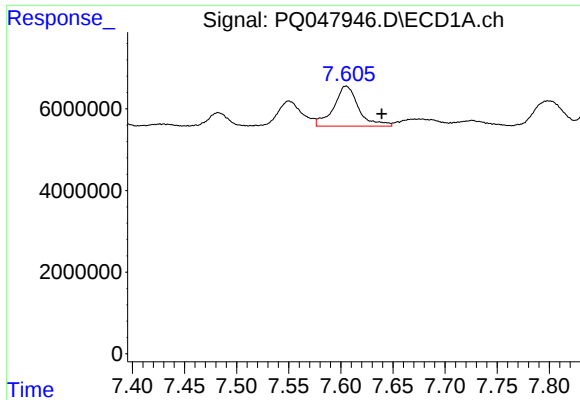
#24 AR-1248-4

R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 16329115
Conc: 73.03 ng/ml



#24 AR-1248-4

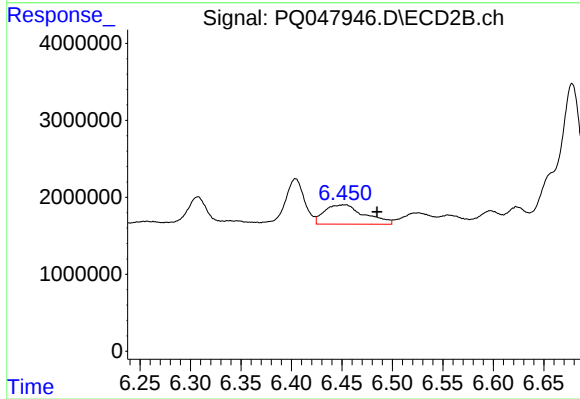
R.T.: 6.017 min
Delta R.T.: -0.045 min
Response: 1326269
Conc: 12.67 ng/ml



#25 AR-1248-5

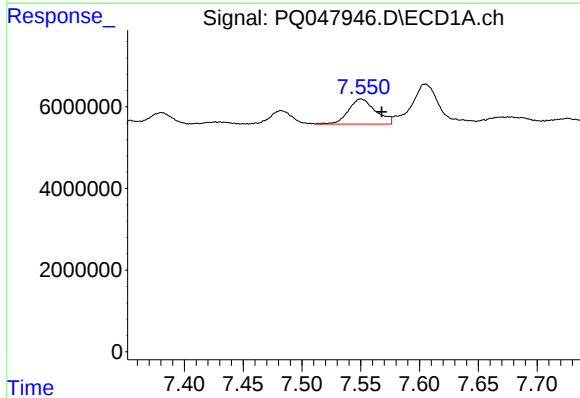
R.T.: 7.605 min
Delta R.T.: -0.034 min
Response: 16329115
Conc: 76.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



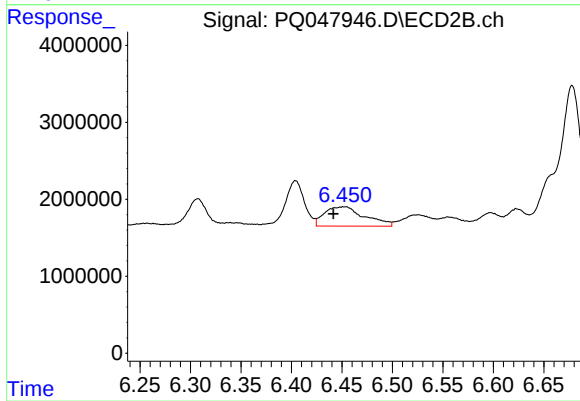
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: -0.033 min
Response: 6940732
Conc: 67.23 ng/ml



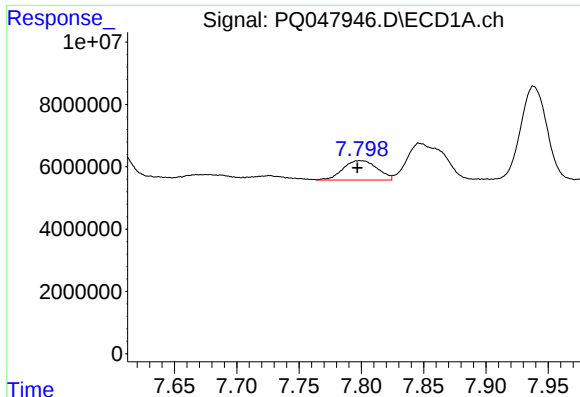
#26 AR-1254-1

R.T.: 7.550 min
Delta R.T.: -0.018 min
Response: 9897024
Conc: 43.66 ng/ml



#26 AR-1254-1

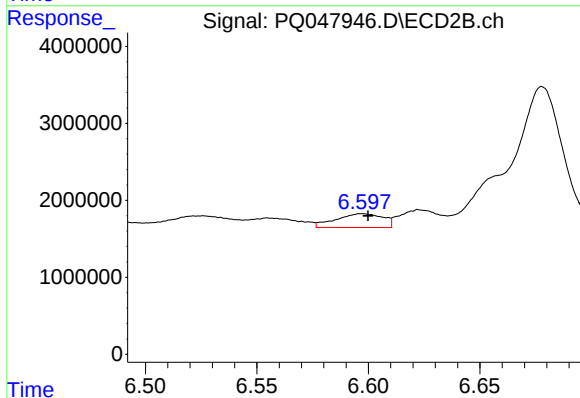
R.T.: 6.452 min
Delta R.T.: 0.010 min
Response: 6940732
Conc: 40.87 ng/ml



#27 AR-1254-2

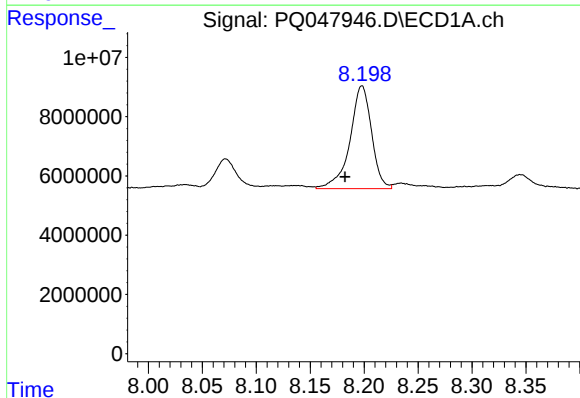
R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 11917424
Conc: 33.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



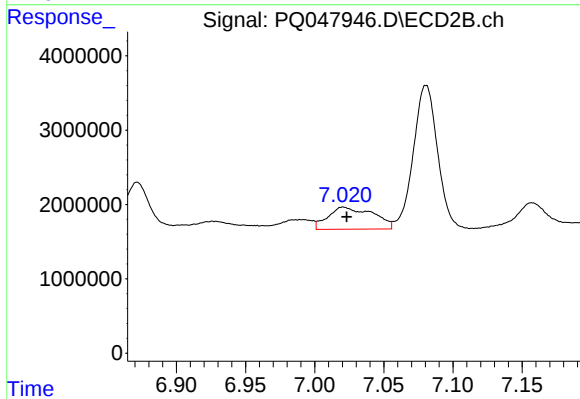
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 2623408
Conc: 17.84 ng/ml



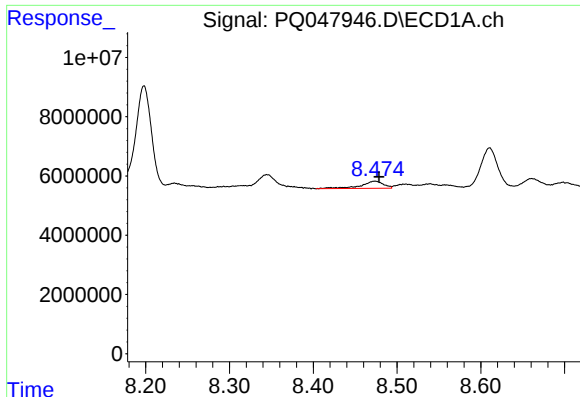
#28 AR-1254-3

R.T.: 8.198 min
Delta R.T.: 0.015 min
Response: 48451856
Conc: 127.12 ng/ml



#28 AR-1254-3

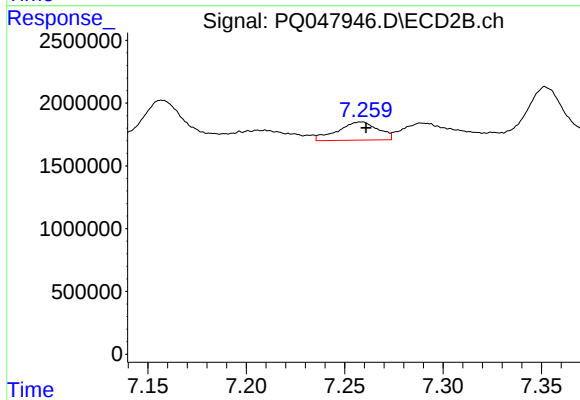
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 6737017
Conc: 27.62 ng/ml



#29 AR-1254-4

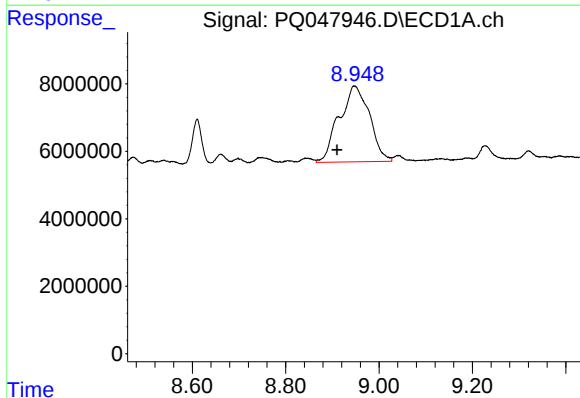
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 4551835
Conc: 15.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



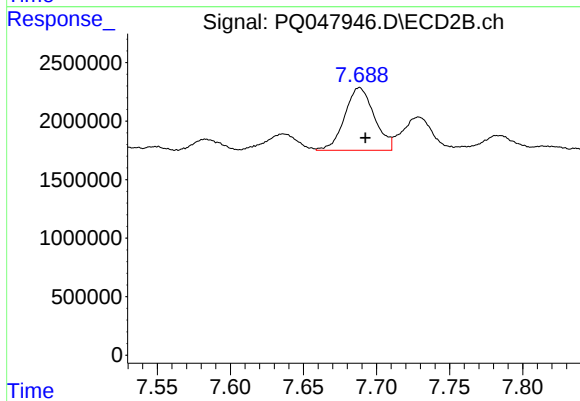
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 2068846
Conc: 13.31 ng/ml



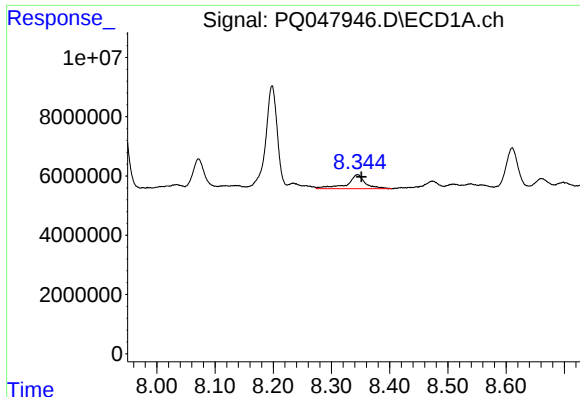
#30 AR-1254-5

R.T.: 8.948 min
Delta R.T.: 0.038 min
Response: 101727084
Conc: 324.01 ng/ml



#30 AR-1254-5

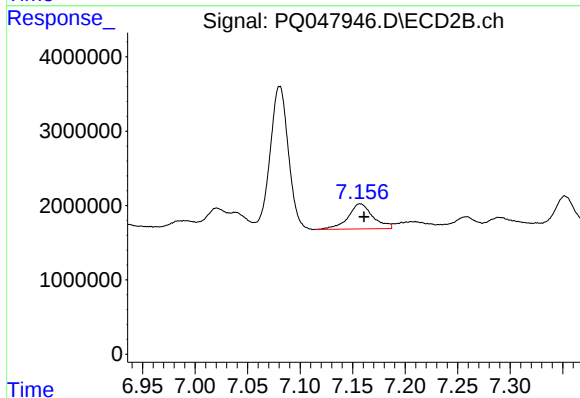
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 7548489
Conc: 36.53 ng/ml



#31 AR-1260-1

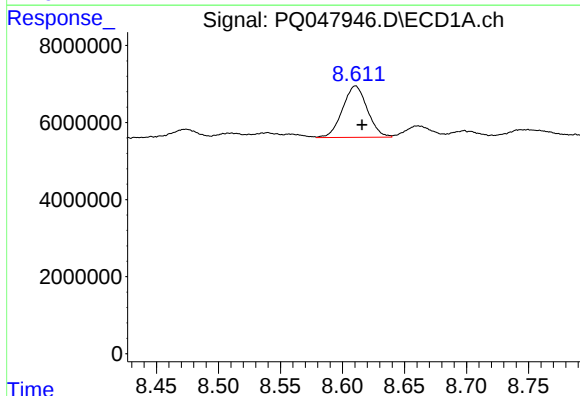
R.T.: 8.345 min
Delta R.T.: -0.007 min
Response: 10341726
Conc: 35.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



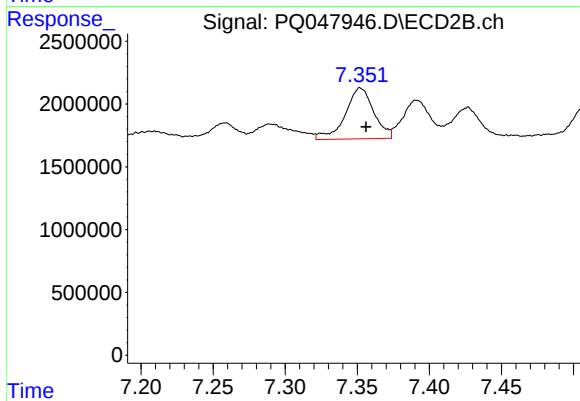
#31 AR-1260-1

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 5572858
Conc: 34.08 ng/ml



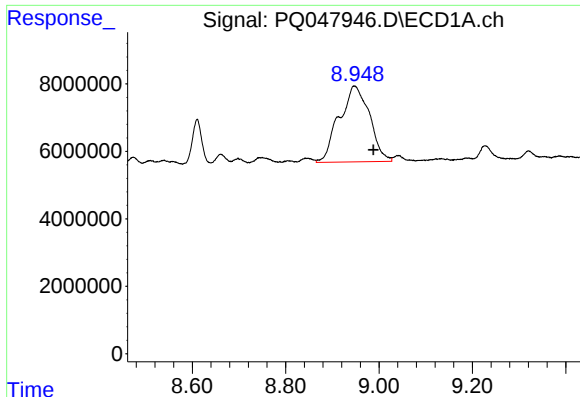
#32 AR-1260-2

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 18586850
Conc: 54.15 ng/ml



#32 AR-1260-2

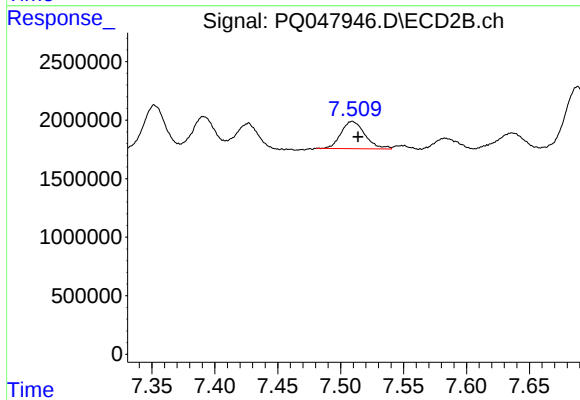
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 5577533
Conc: 28.46 ng/ml



#33 AR-1260-3

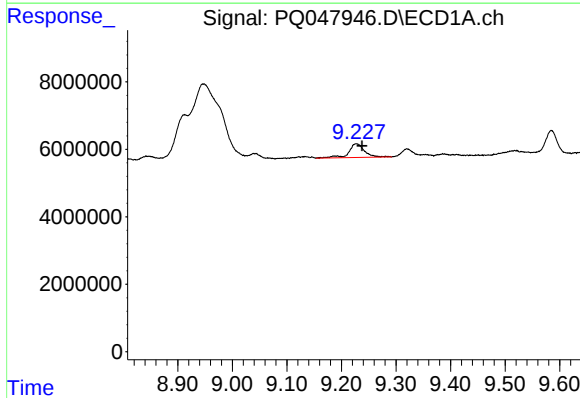
R.T.: 8.948 min
Delta R.T.: -0.041 min
Response: 101727084
Conc: 384.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



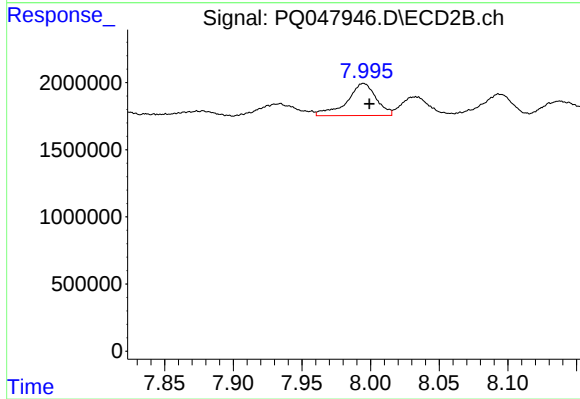
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 3106716
Conc: 17.59 ng/ml



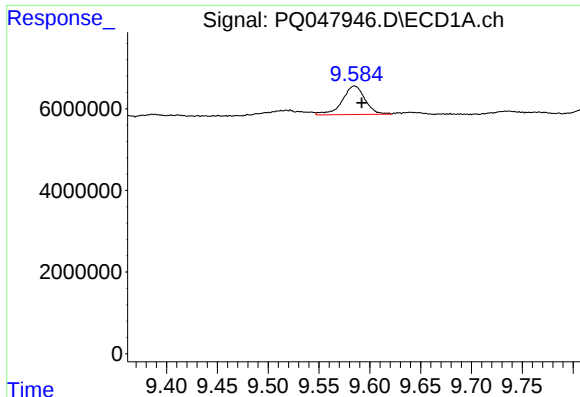
#34 AR-1260-4

R.T.: 9.227 min
Delta R.T.: -0.010 min
Response: 8087982
Conc: 26.47 ng/ml



#34 AR-1260-4

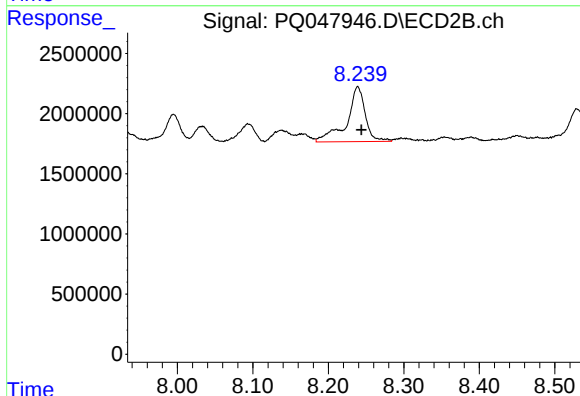
R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 3548341
Conc: 22.40 ng/ml



#35 AR-1260-5

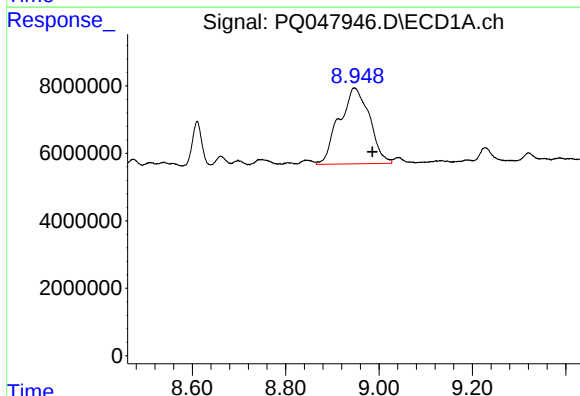
R.T.: 9.585 min
Delta R.T.: -0.007 min
Response: 10847592
Conc: 16.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



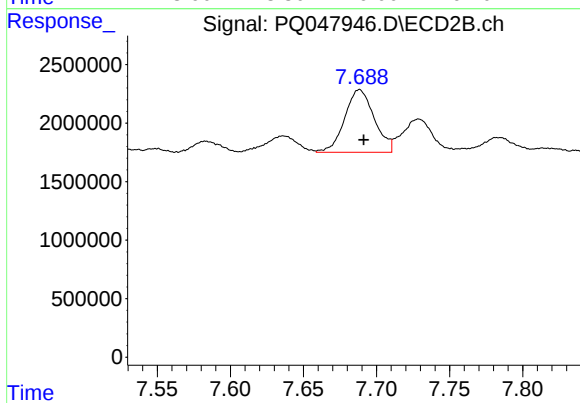
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 7789006
Conc: 20.01 ng/ml



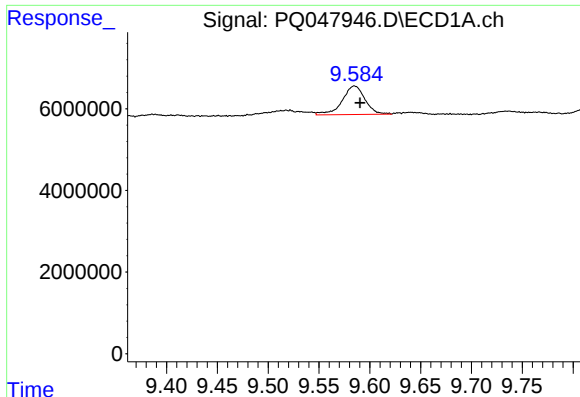
#36 AR-1262-1

R.T.: 8.948 min
Delta R.T.: -0.038 min
Response: 101727084
Conc: 298.49 ng/ml



#36 AR-1262-1

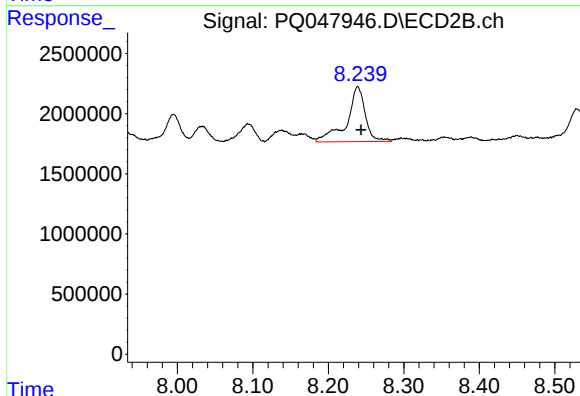
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 7548489
Conc: 74.53 ng/ml



#37 AR-1262-2

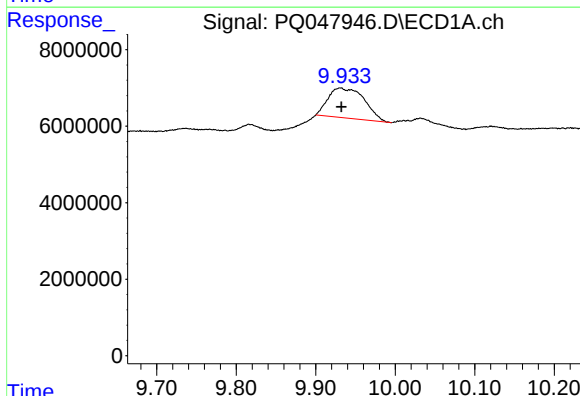
R.T.: 9.585 min
Delta R.T.: -0.005 min
Response: 10847592
Conc: 16.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



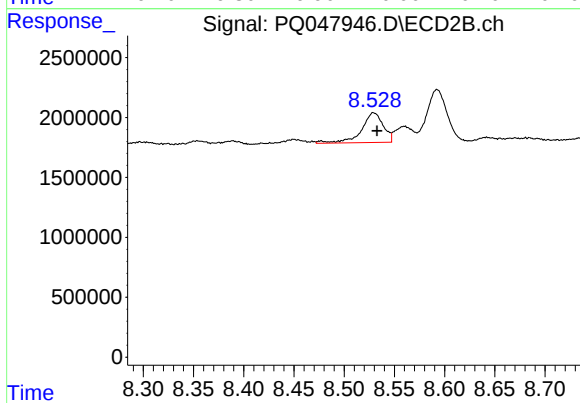
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 7789006
Conc: 19.74 ng/ml



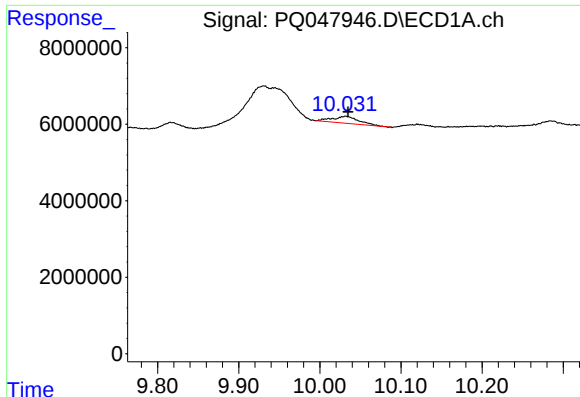
#38 AR-1262-3

R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 24824446
Conc: 54.07 ng/ml



#38 AR-1262-3

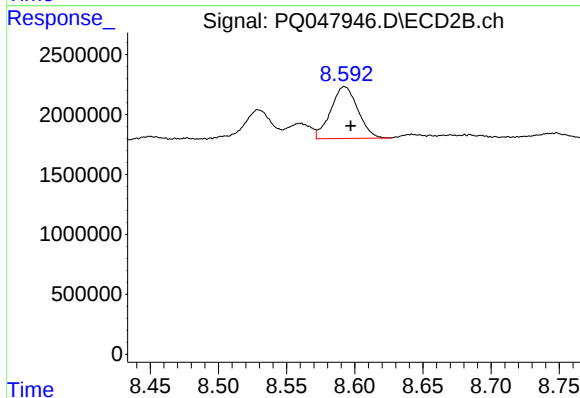
R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 3735383
Conc: 25.91 ng/ml



#39 AR-1262-4

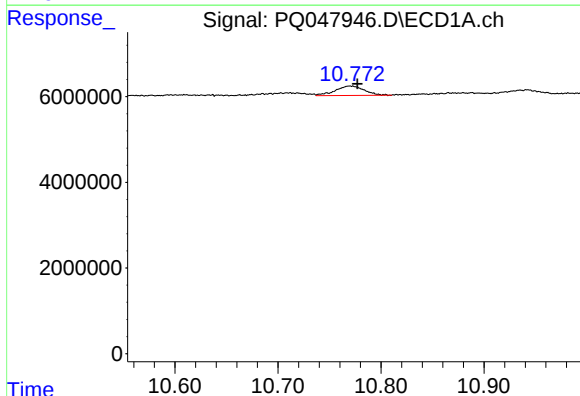
R.T.: 10.032 min
Delta R.T.: -0.003 min
Response: 4186308
Conc: 12.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



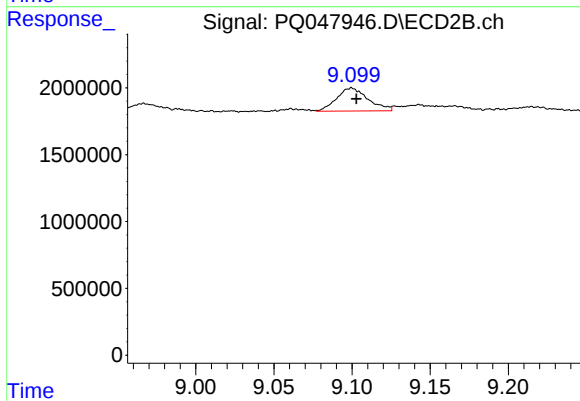
#39 AR-1262-4

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 5982963
Conc: 20.85 ng/ml



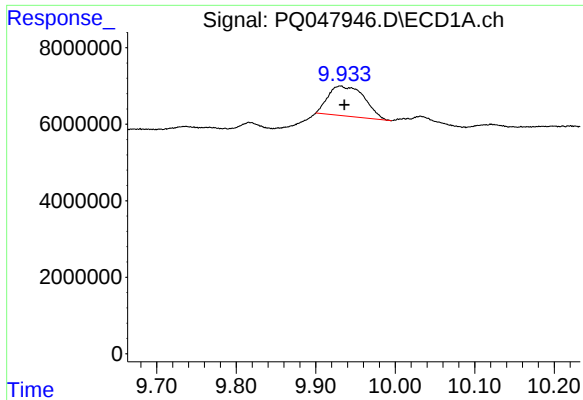
#40 AR-1262-5

R.T.: 10.770 min
Delta R.T.: -0.007 min
Response: 4283066
Conc: 16.76 ng/ml



#40 AR-1262-5

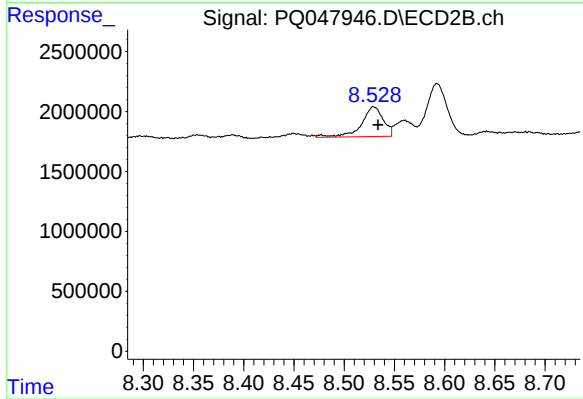
R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 2405017
Conc: 17.89 ng/ml



#41 AR-1268-1

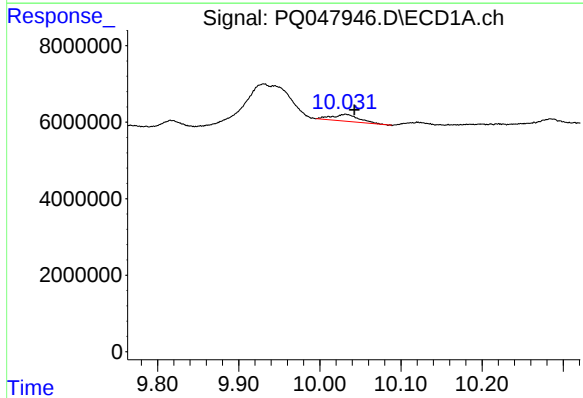
R.T.: 9.931 min
Delta R.T.: -0.005 min
Response: 24824446
Conc: 26.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



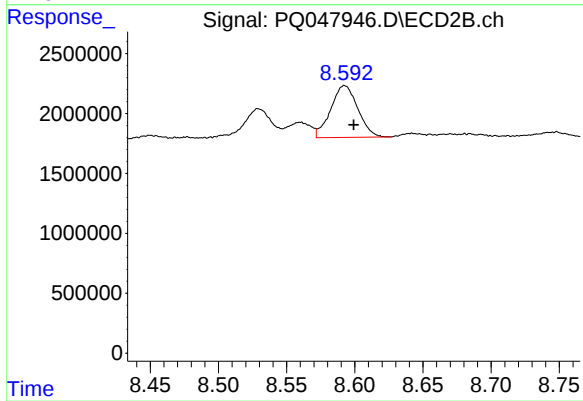
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 3735383
Conc: 7.03 ng/ml



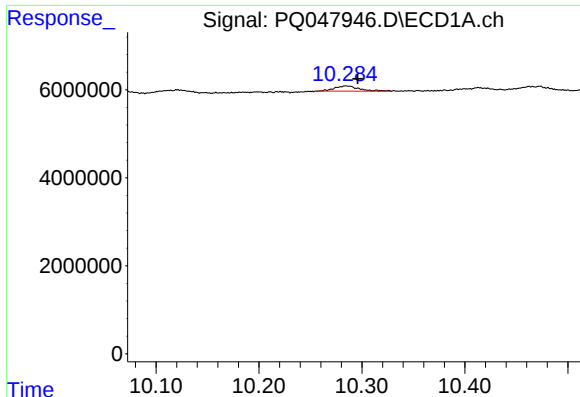
#42 AR-1268-2

R.T.: 10.032 min
Delta R.T.: -0.011 min
Response: 4186308
Conc: 4.69 ng/ml



#42 AR-1268-2

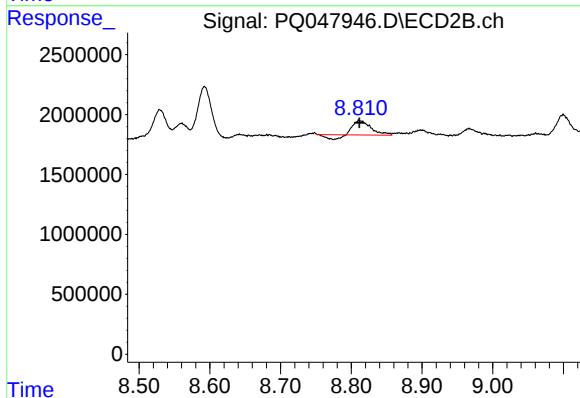
R.T.: 8.593 min
Delta R.T.: -0.007 min
Response: 5982963
Conc: 11.84 ng/ml



#43 AR-1268-3

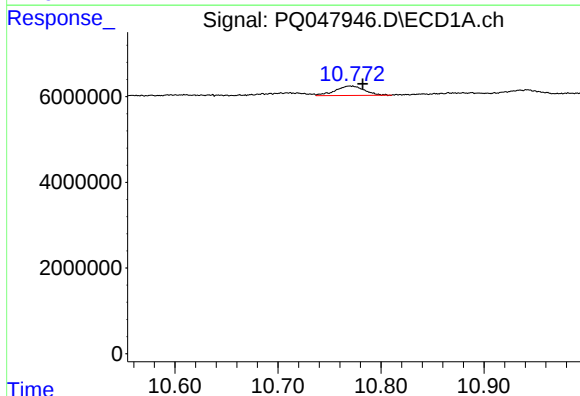
R.T.: 10.285 min
Delta R.T.: -0.011 min
Response: 1994073
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



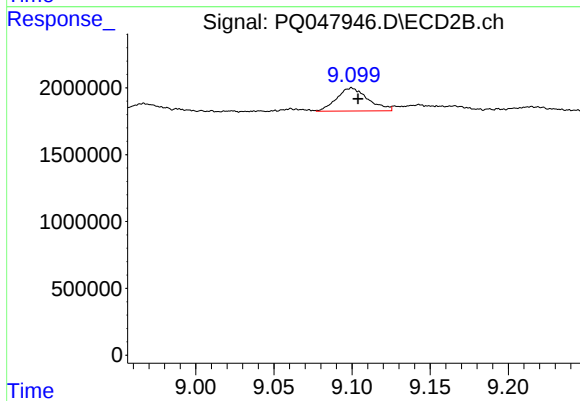
#43 AR-1268-3

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 1701979
Conc: 4.09 ng/ml



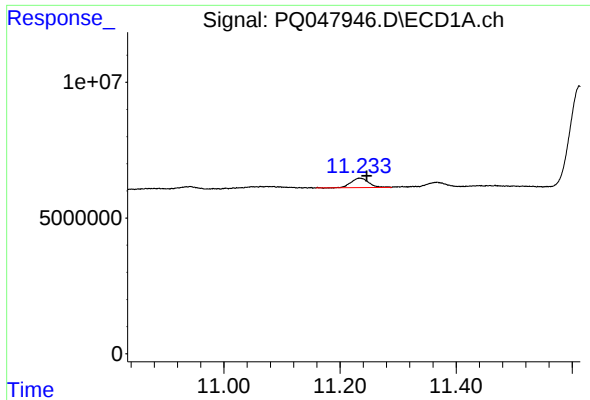
#44 AR-1268-4

R.T.: 10.770 min
Delta R.T.: -0.012 min
Response: 4283066
Conc: 12.36 ng/ml



#44 AR-1268-4

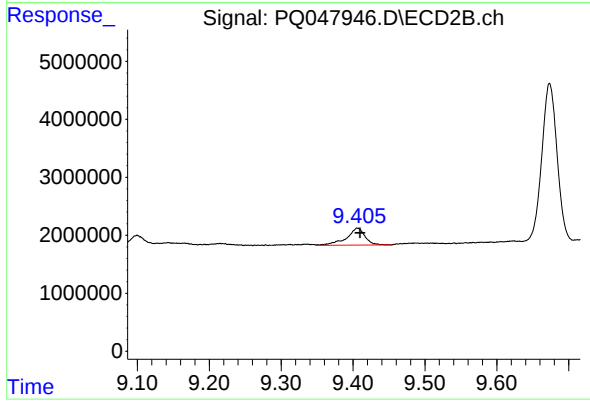
R.T.: 9.100 min
Delta R.T.: -0.004 min
Response: 2405017
Conc: 13.06 ng/ml



#45 AR-1268-5

R.T.: 11.234 min
Delta R.T.: -0.012 min
Response: 7256047
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NM105-COMP-2020-0-6



#45 AR-1268-5

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 5217478
Conc: 3.66 ng/ml