

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 14:32
 Operator : SM\AJ
 Sample : K3200-05DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNC8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:48:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.521	4.631	23231807	15730084	9.836	9.418
2)	SA Decachlor...	11.784	10.324	94503780	49542110	12.550	11.326
Target Compounds							
3)	L1 AR-1016-1	6.994	6.095	161.6E6	109.4E6	1196.918	1008.903
4)	L1 AR-1016-2	6.994	6.095	161.6E6	109.4E6	783.248	647.539
5)	L1 AR-1016-3	7.067	6.309	25431231	44013727	189.943	497.526 #
6)	L1 AR-1016-4	0.000	6.363	0	75243503	N.D.	1008.080 #
7)	L1 AR-1016-5	7.556	6.614	-14626002	106.3E6	N.D.	1092.765 #
9)	L2 AR-1221-2	5.915	0.000	2238119	0	129.286	N.D. #
10)	L2 AR-1221-3	6.012	0.000	5381814	0	100.338	N.D. #
11)	L3 AR-1232-1	6.012	0.000	5381814	0	114.435	N.D. #
12)	L3 AR-1232-2	6.652	6.095	45944223	109.4E6	1602.906	2329.356 #
13)	L3 AR-1232-3	6.994	6.309	161.6E6	44013727	2783.549	1903.762 #
14)	L3 AR-1232-4	0.000	6.410	0	86585780	N.D.	4247.646 #
15)	L3 AR-1232-5	7.282	6.614	35272634	106.3E6	1554.558	4064.536 #
16)	L4 AR-1242-1	6.994	6.095	161.6E6	109.4E6	2891.284	2423.500
17)	L4 AR-1242-2	6.994	6.095	161.6E6	109.4E6	1865.327	1568.511
18)	L4 AR-1242-3	7.067	6.309	25431231	44013727	448.269	1183.111 #
19)	L4 AR-1242-4	0.000	6.410	0	86585780	N.D.	2291.463 #
20)	L4 AR-1242-5	7.999	7.023	148.1E6	89975134	2680.728	1586.082 #
21)	L5 AR-1248-1	6.994	6.095	161.6E6	109.4E6	3452.953	2792.456
22)	L5 AR-1248-2	7.282	6.363	35272634	75243503	490.502	1233.870 #
23)	L5 AR-1248-3	7.556	6.410	-14626002	86585780	N.D.	1417.238 #
24)	L5 AR-1248-4	7.999	6.614	148.1E6	106.3E6	1422.177	1367.799
25)	L5 AR-1248-5	7.999	7.102	148.1E6	5801891	1526.447	72.994 #
26)	L6 AR-1254-1	7.958	7.023	73688520	89975134	562.409	560.655
27)	L6 AR-1254-2	8.170	7.190	160.0E6	46578876	732.306	316.189 #
28)	L6 AR-1254-3	8.559	7.636	90422986	78043475	378.696	324.867
29)	L6 AR-1254-4	8.863	7.887	55461555	57743148	281.794	383.793 #
30)	L6 AR-1254-5	9.332	8.331	5220872	17450257	23.245	74.783 #
31)	L7 AR-1260-1	8.730	7.791	15669943	23204845	53.798	95.486 #
32)	L7 AR-1260-2	8.999	7.981	22603105	12635472	54.176	39.988 #
33)	L7 AR-1260-3	9.373	8.143	7932686	12885429	22.141	45.198 #
34)	L7 AR-1260-4	9.607	8.683	17808017	6340264	50.032	26.026 #
35)	L7 AR-1260-5	9.947	8.895	17130685	11705072	19.832	18.009
36)	L8 AR-1262-1	9.435	0.000	3574640	0	26.079	N.D. #
37)	L8 AR-1262-2	9.947	8.895	17130685	11705072	27.088	22.738
38)	L8 AR-1262-3	10.289	9.252	13351262	7775853	29.557	35.798
39)	L8 AR-1262-4	10.337	9.252	5724813	7775853	15.119	19.888 #
40)	L8 AR-1262-5	11.034	0.000	8141300	0	29.685	N.D. #
41)	L9 AR-1268-1	10.289	9.252	13351262	7775853	21.557	16.958
42)	L9 AR-1268-2	10.337	9.252	5724813	7775853	9.638	18.199 #
44)	L9 AR-1268-4	11.034	0.000	8141300	0	36.748	N.D. #

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 Acq On : 08 Jun 2019 14:32
 Operator : SM\AJ
 Sample : K3200-05DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNC8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:48:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45) L9	AR-1268-5	11.451	0.000	2437981	0	1.306	N.D.	#

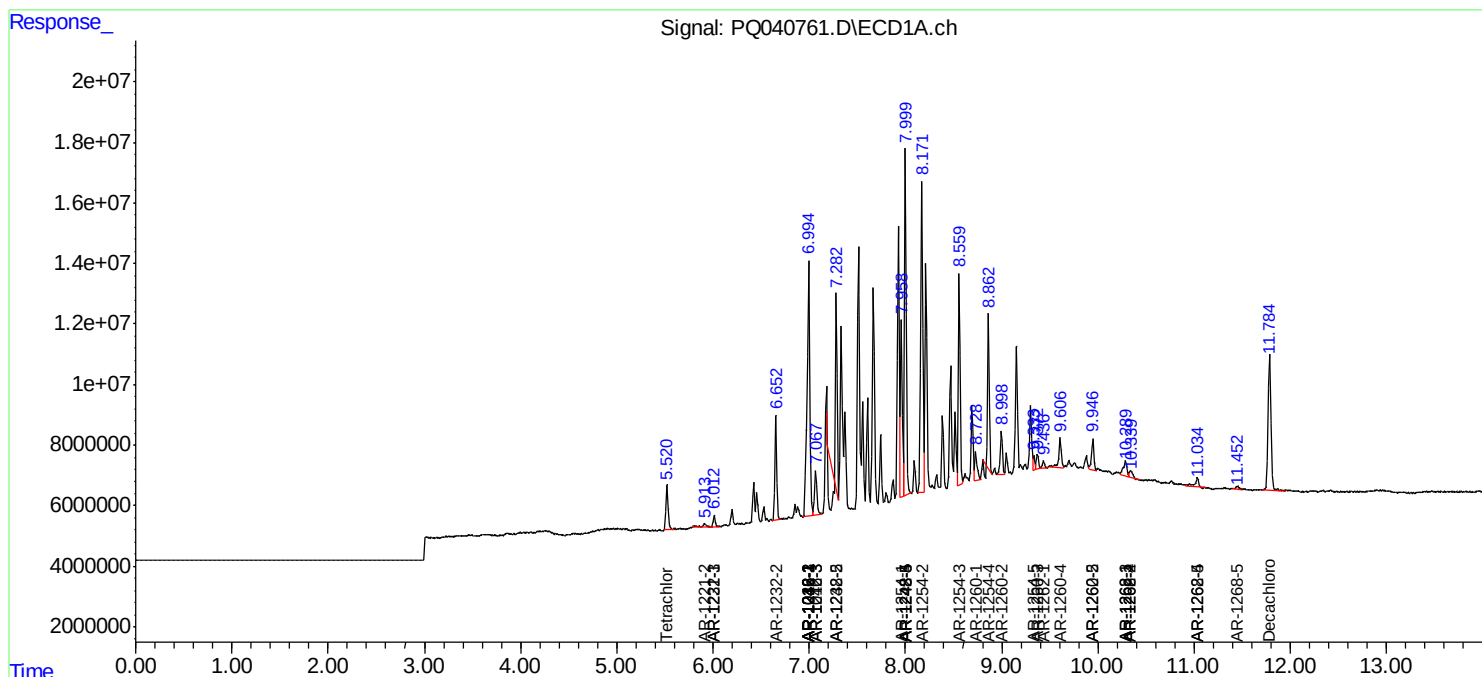
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

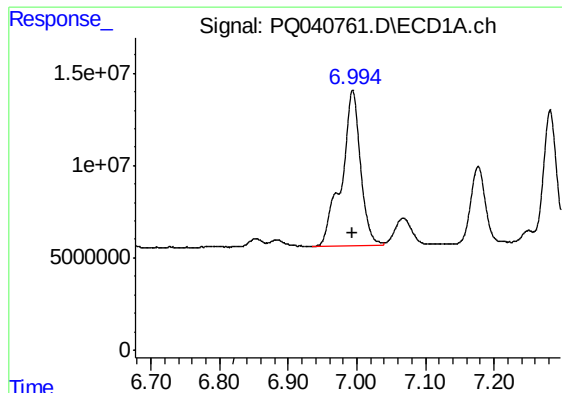
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 14:32
Operator : SM\AJ
Sample : K3200-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETNC8DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:48:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

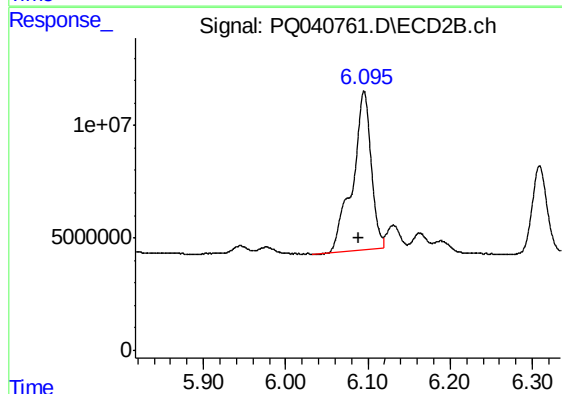




#3 AR-1016-1

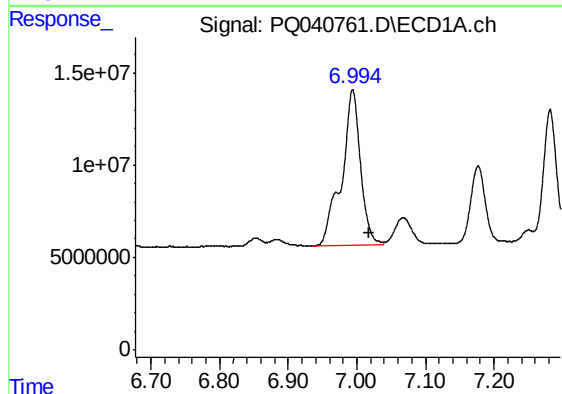
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 161623783
Conc: 1196.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



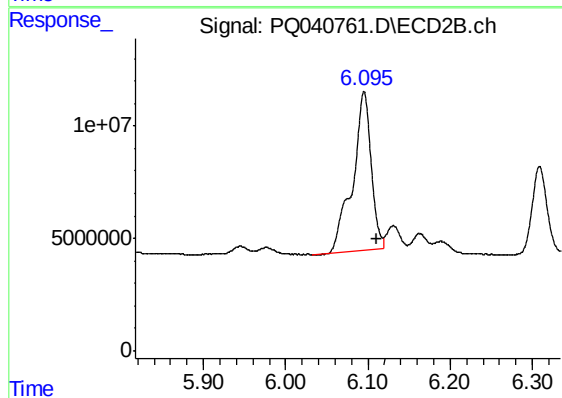
#3 AR-1016-1

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 109414786
Conc: 1008.90 ng/ml



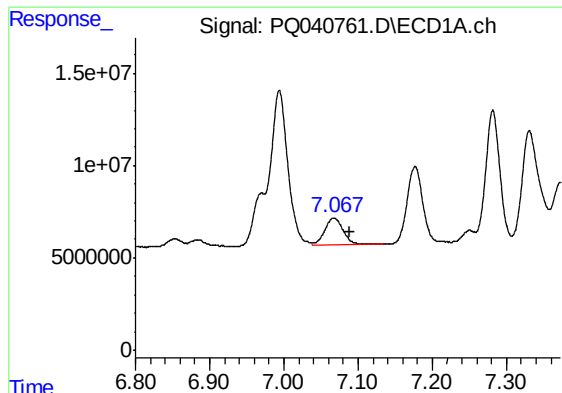
#4 AR-1016-2

R.T.: 6.994 min
Delta R.T.: -0.024 min
Response: 161623783
Conc: 783.25 ng/ml



#4 AR-1016-2

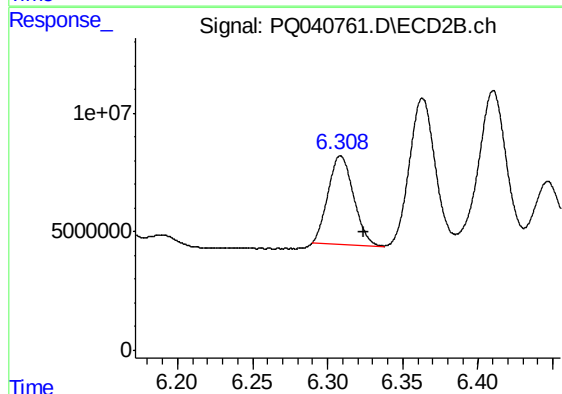
R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 109414786
Conc: 647.54 ng/ml



#5 AR-1016-3

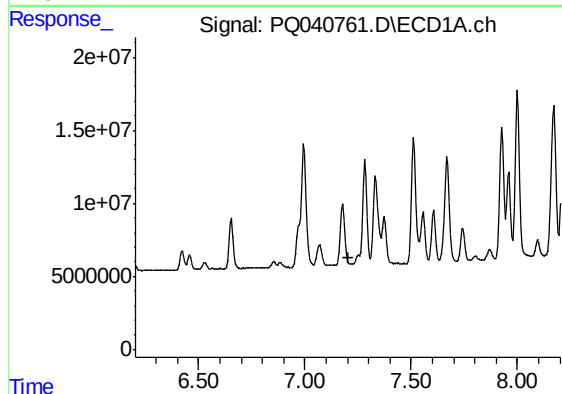
R.T.: 7.067 min
Delta R.T.: -0.021 min
Response: 25431231
Conc: 189.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



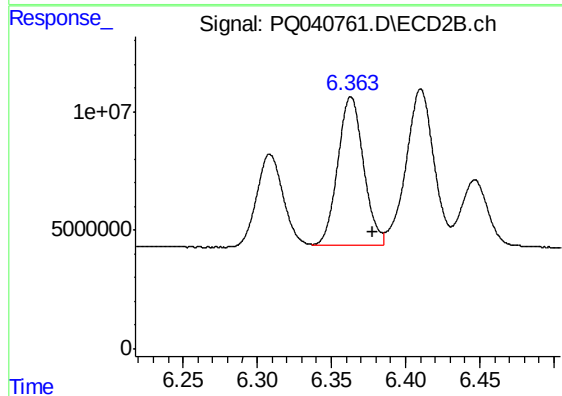
#5 AR-1016-3

R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 44013727
Conc: 497.53 ng/ml



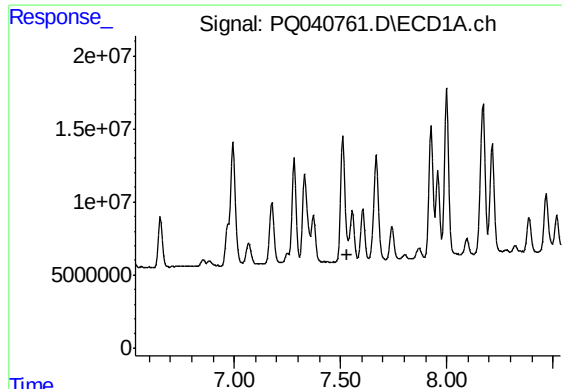
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#6 AR-1016-4

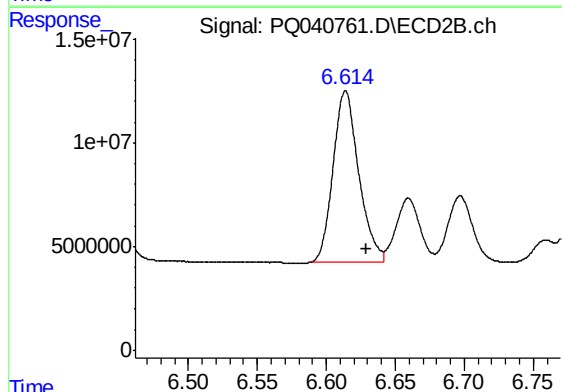
R.T.: 6.363 min
Delta R.T.: -0.015 min
Response: 75243503
Conc: 1008.08 ng/ml



#7 AR-1016-5

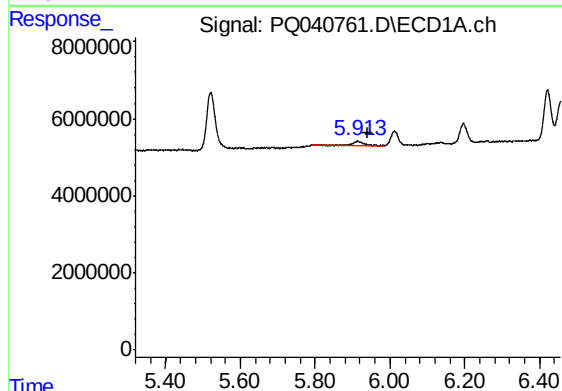
R.T.: 7.556 min
Delta R.T.: 0.021 min
Response: -14626002
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



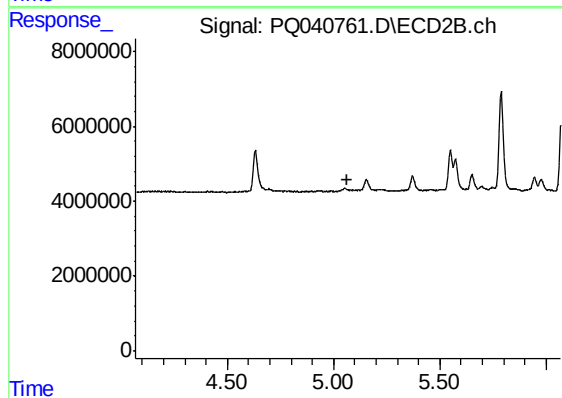
#7 AR-1016-5

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 106325357
Conc: 1092.77 ng/ml



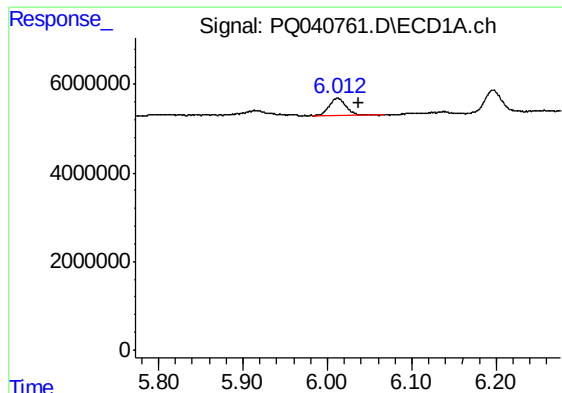
#9 AR-1221-2

R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 2238119
Conc: 129.29 ng/ml



#9 AR-1221-2

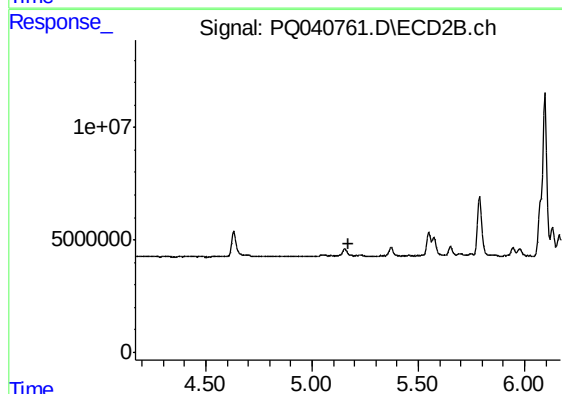
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

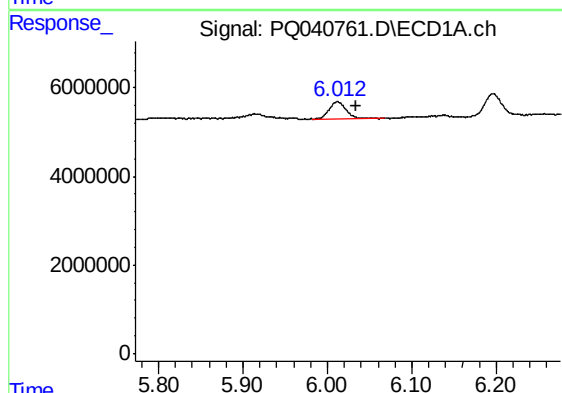
R.T.: 6.012 min
Delta R.T.: -0.025 min
Response: 5381814
Conc: 100.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



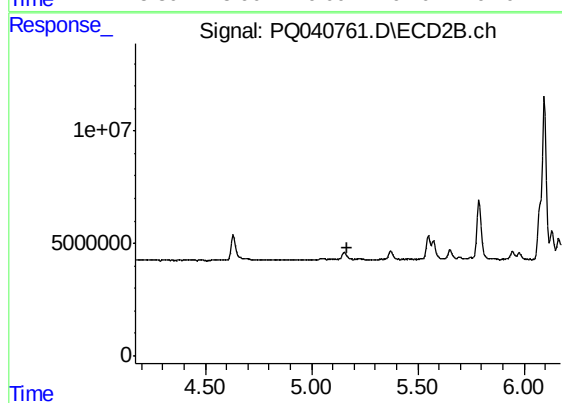
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



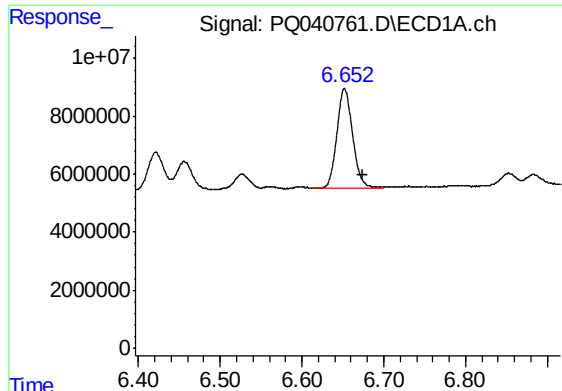
#11 AR-1232-1

R.T.: 6.012 min
Delta R.T.: -0.022 min
Response: 5381814
Conc: 114.43 ng/ml



#11 AR-1232-1

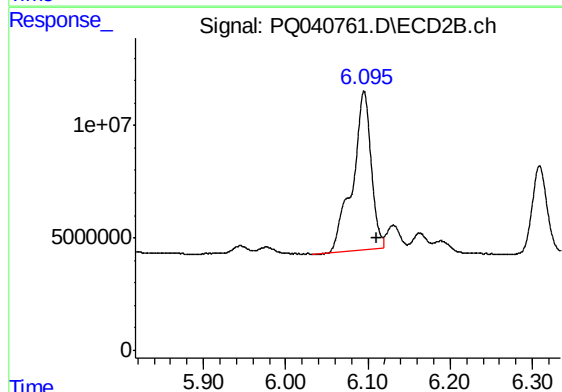
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#12 AR-1232-2

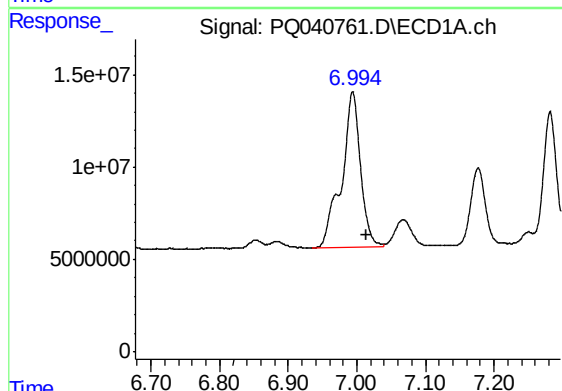
R.T.: 6.652 min
Delta R.T.: -0.022 min
Response: 45944223
Conc: 1602.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



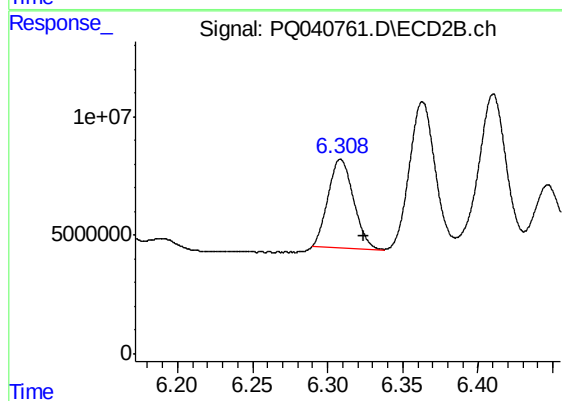
#12 AR-1232-2

R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 109414786
Conc: 2329.36 ng/ml



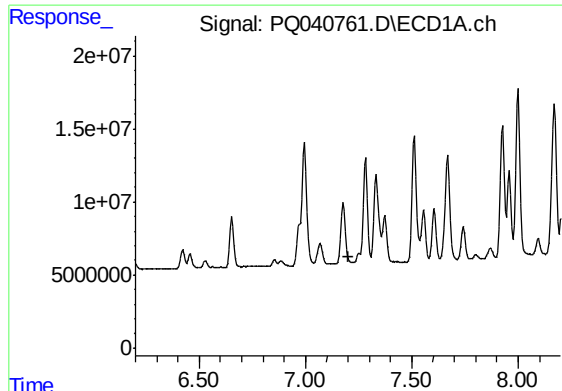
#13 AR-1232-3

R.T.: 6.994 min
Delta R.T.: -0.021 min
Response: 161623783
Conc: 2783.55 ng/ml



#13 AR-1232-3

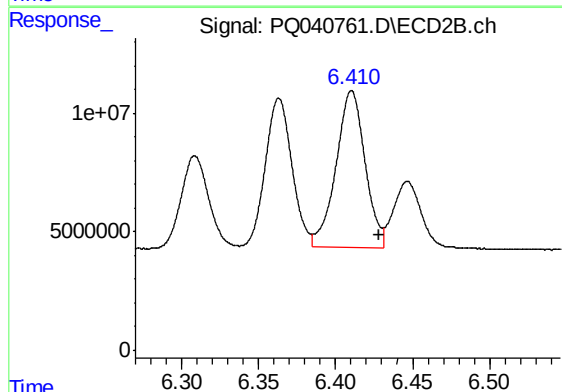
R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 44013727
Conc: 1903.76 ng/ml



#14 AR-1232-4

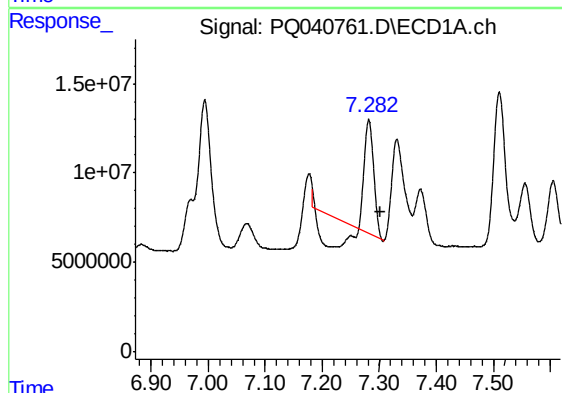
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



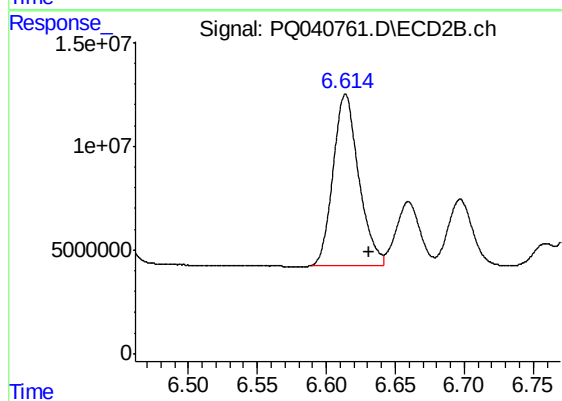
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.018 min
Response: 86585780
Conc: 4247.65 ng/ml



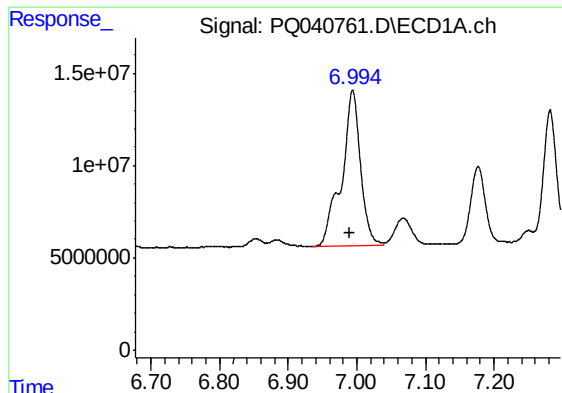
#15 AR-1232-5

R.T.: 7.282 min
Delta R.T.: -0.020 min
Response: 35272634
Conc: 1554.56 ng/ml



#15 AR-1232-5

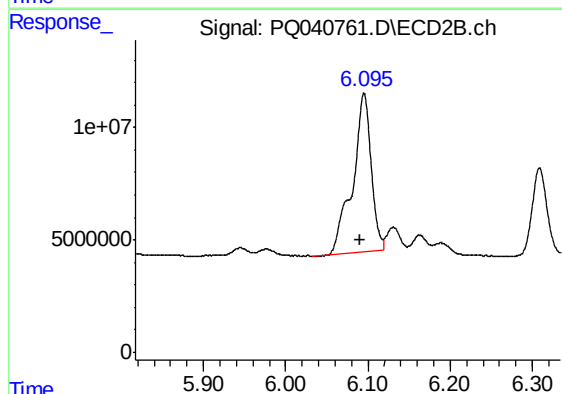
R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 106325357
Conc: 4064.54 ng/ml



#16 AR-1242-1

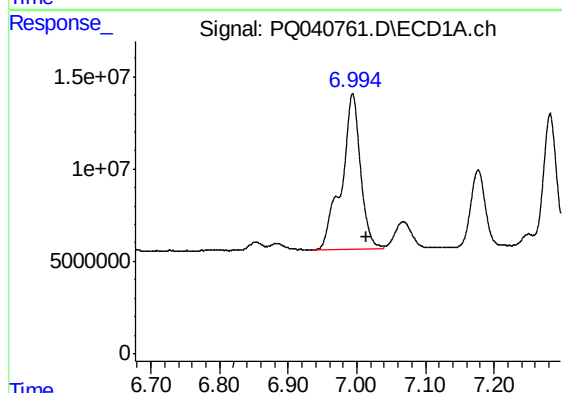
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 161623783
Conc: 2891.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



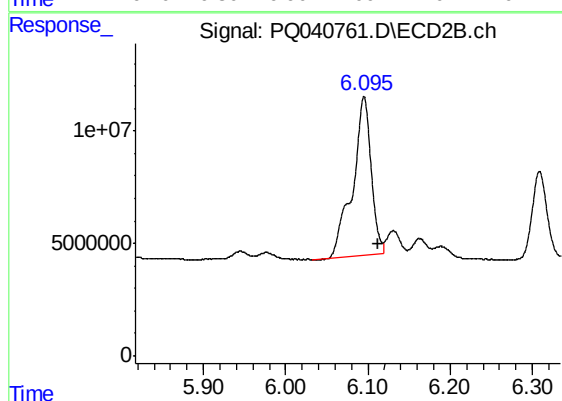
#16 AR-1242-1

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 109414786
Conc: 2423.50 ng/ml



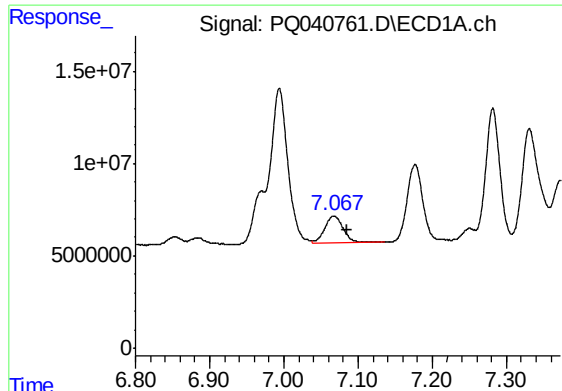
#17 AR-1242-2

R.T.: 6.994 min
Delta R.T.: -0.020 min
Response: 161623783
Conc: 1865.33 ng/ml



#17 AR-1242-2

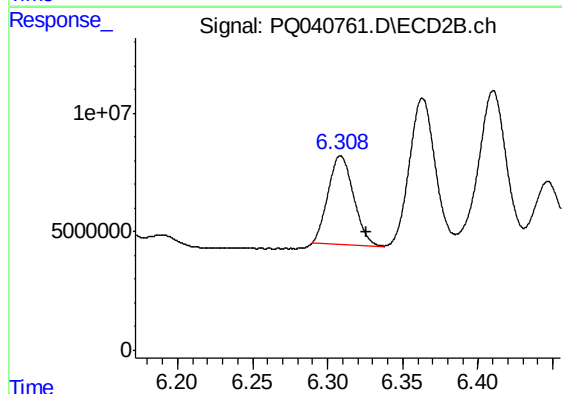
R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 109414786
Conc: 1568.51 ng/ml



#18 AR-1242-3

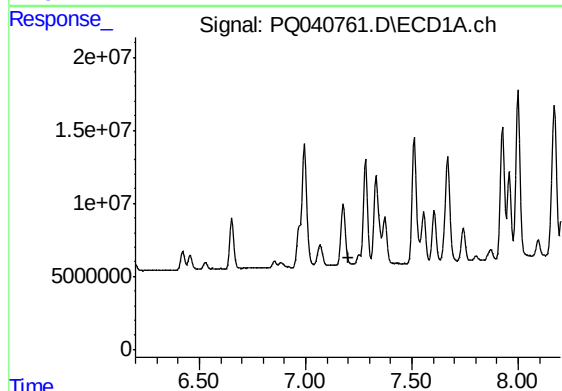
R.T.: 7.067 min
Delta R.T.: -0.019 min
Response: 25431231
Conc: 448.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



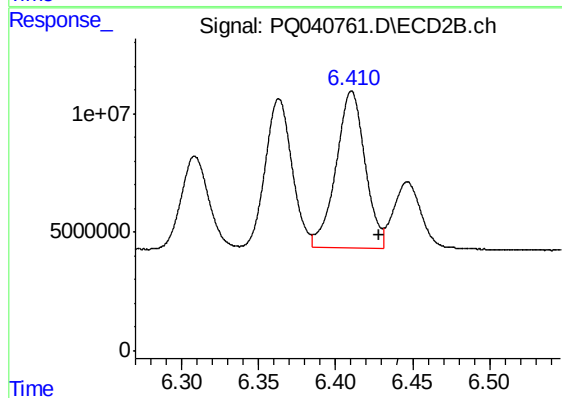
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: -0.017 min
Response: 44013727
Conc: 1183.11 ng/ml



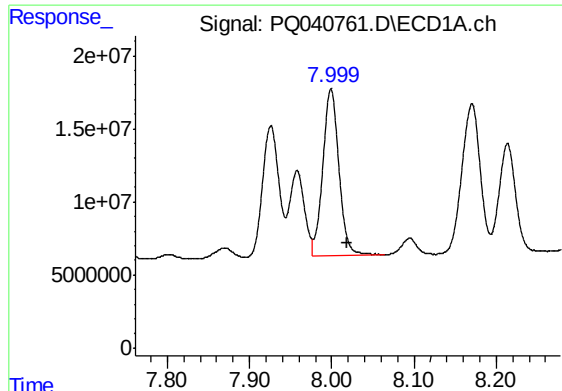
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#19 AR-1242-4

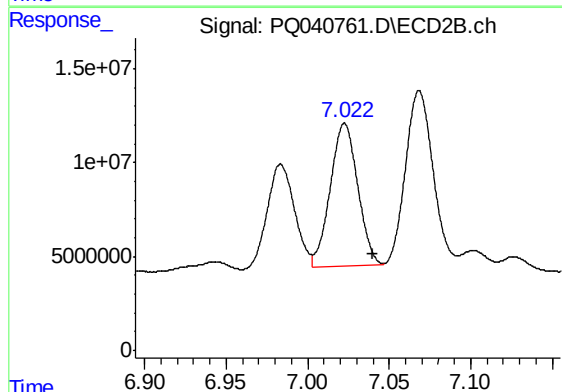
R.T.: 6.410 min
Delta R.T.: -0.018 min
Response: 86585780
Conc: 2291.46 ng/ml



#20 AR-1242-5

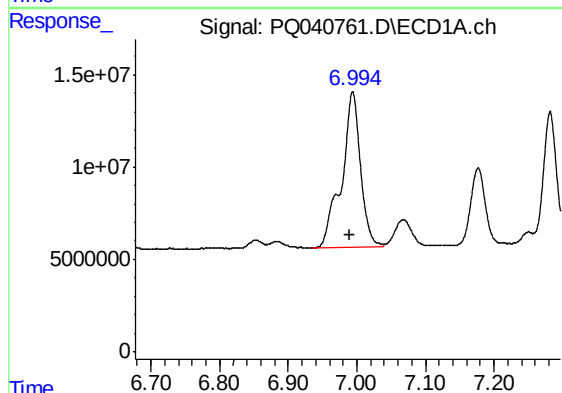
R.T.: 7.999 min
Delta R.T.: -0.020 min
Response: 148078770
Conc: 2680.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



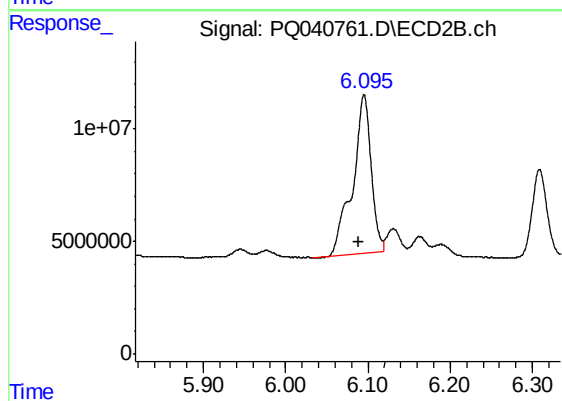
#20 AR-1242-5

R.T.: 7.023 min
Delta R.T.: -0.017 min
Response: 89975134
Conc: 1586.08 ng/ml



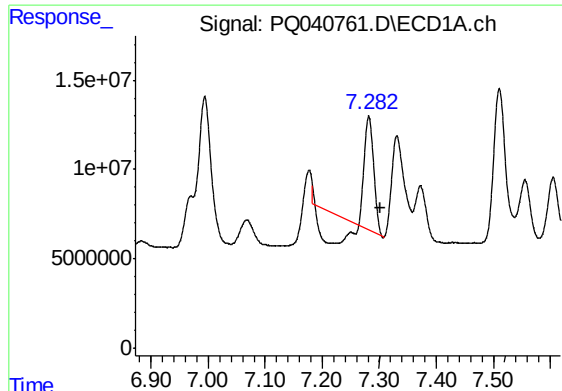
#21 AR-1248-1

R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 161623783
Conc: 3452.95 ng/ml



#21 AR-1248-1

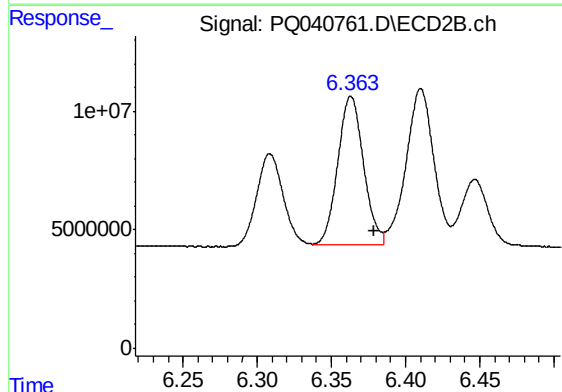
R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 109414786
Conc: 2792.46 ng/ml



#22 AR-1248-2

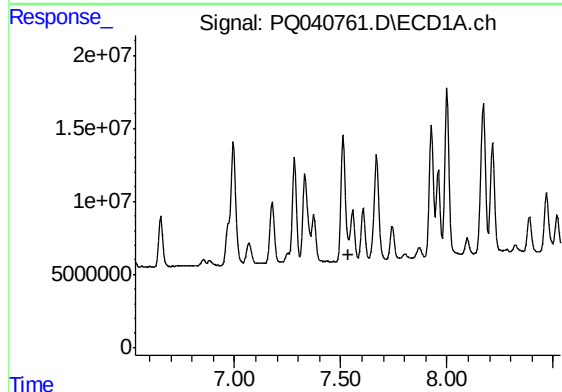
R.T.: 7.282 min
Delta R.T.: -0.021 min
Response: 35272634
Conc: 490.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



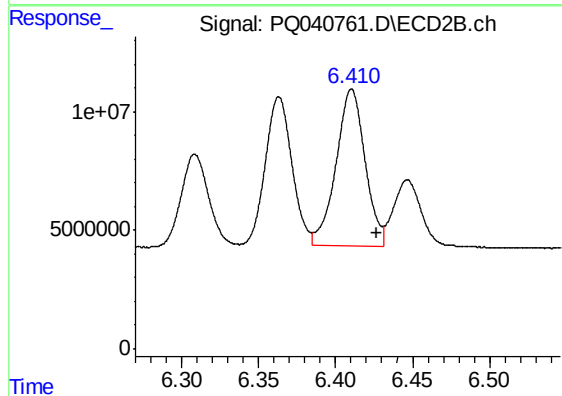
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 75243503
Conc: 1233.87 ng/ml



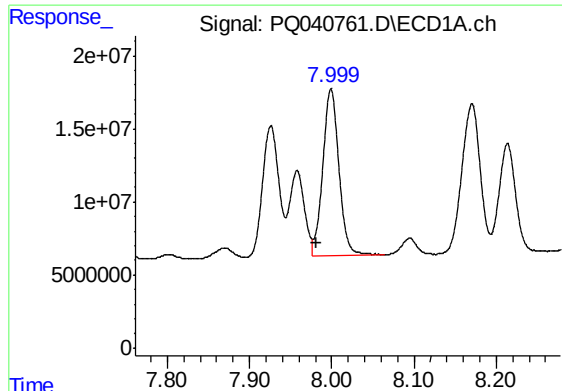
#23 AR-1248-3

R.T.: 7.556 min
Delta R.T.: 0.022 min
Response: -14626002
Conc: N.D.



#23 AR-1248-3

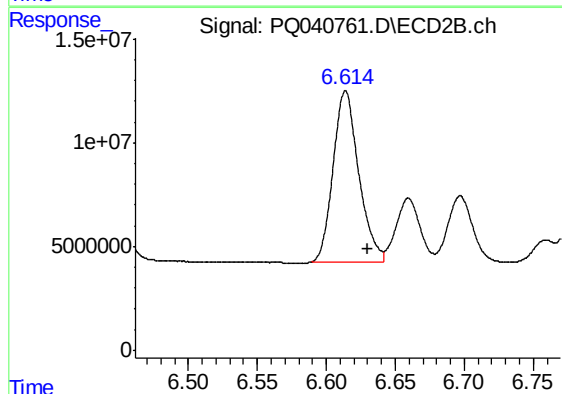
R.T.: 6.410 min
Delta R.T.: -0.017 min
Response: 86585780
Conc: 1417.24 ng/ml



#24 AR-1248-4

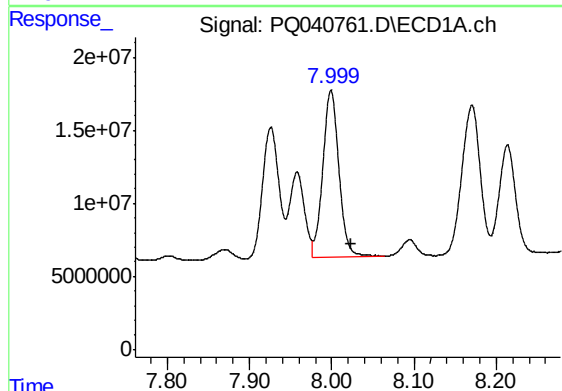
R.T.: 7.999 min
Delta R.T.: 0.017 min
Response: 148078770
Conc: 1422.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



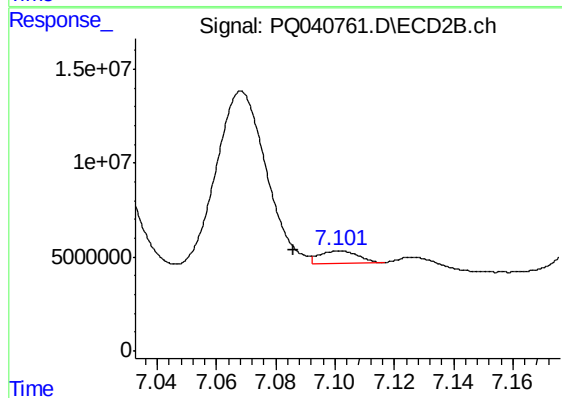
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 106325357
Conc: 1367.80 ng/ml



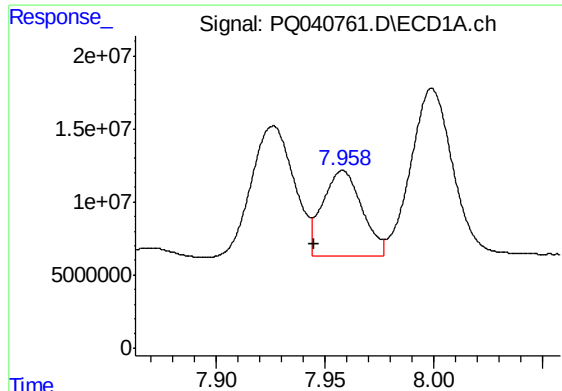
#25 AR-1248-5

R.T.: 7.999 min
Delta R.T.: -0.024 min
Response: 148078770
Conc: 1526.45 ng/ml



#25 AR-1248-5

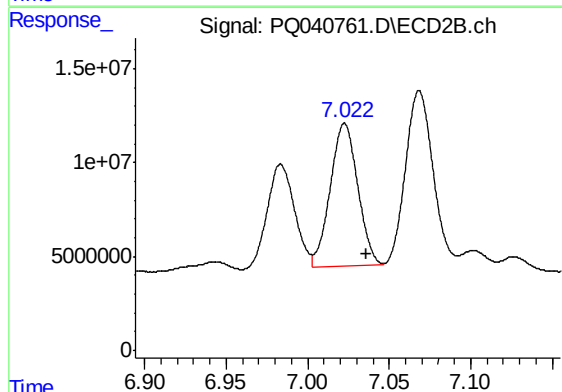
R.T.: 7.102 min
Delta R.T.: 0.016 min
Response: 5801891
Conc: 72.99 ng/ml



#26 AR-1254-1

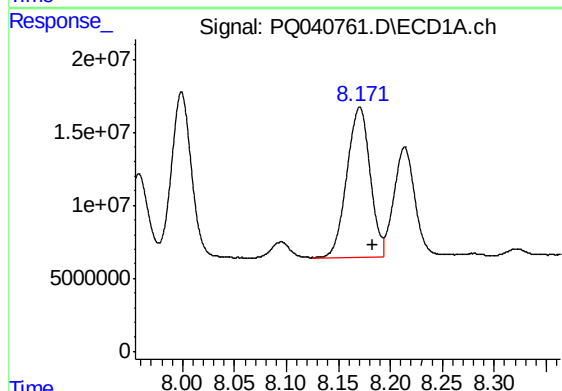
R.T.: 7.958 min
Delta R.T.: 0.013 min
Response: 73688520
Conc: 562.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



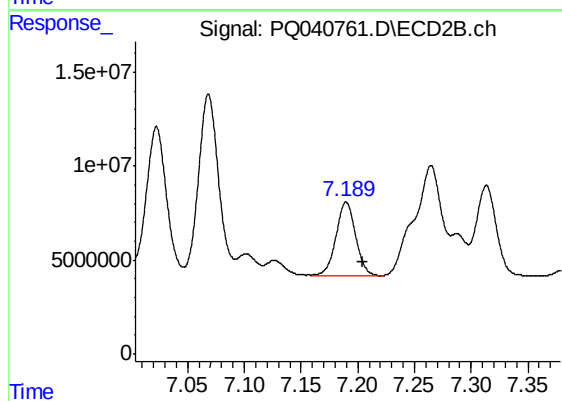
#26 AR-1254-1

R.T.: 7.023 min
Delta R.T.: -0.013 min
Response: 89975134
Conc: 560.65 ng/ml



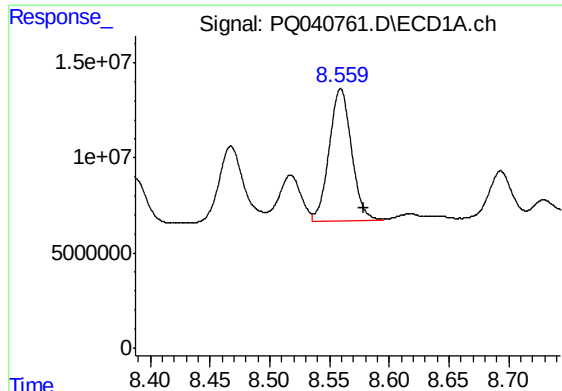
#27 AR-1254-2

R.T.: 8.170 min
Delta R.T.: -0.013 min
Response: 159983480
Conc: 732.31 ng/ml



#27 AR-1254-2

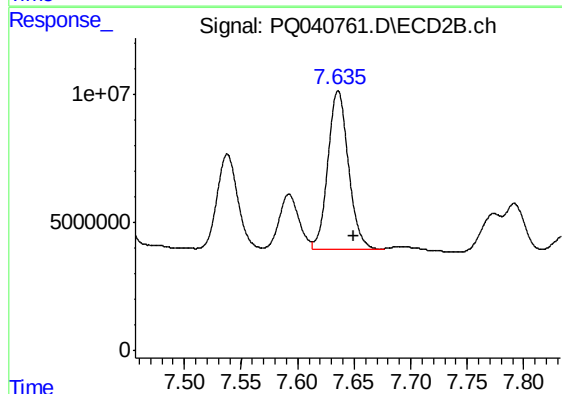
R.T.: 7.190 min
Delta R.T.: -0.015 min
Response: 46578876
Conc: 316.19 ng/ml



#28 AR-1254-3

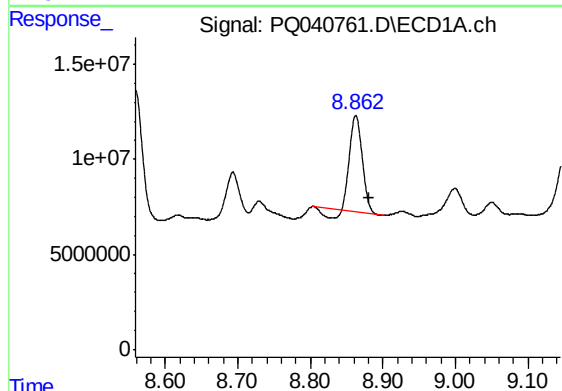
R.T.: 8.559 min
Delta R.T.: -0.019 min
Response: 90422986
Conc: 378.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



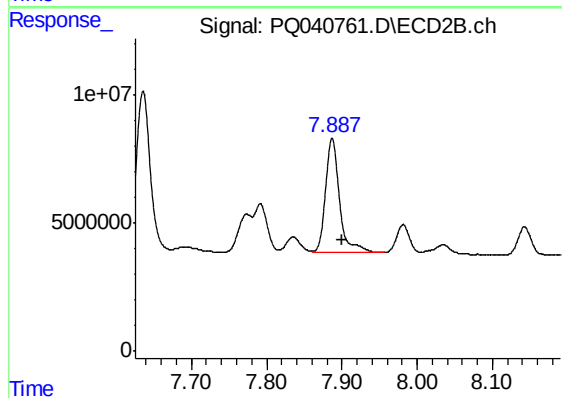
#28 AR-1254-3

R.T.: 7.636 min
Delta R.T.: -0.014 min
Response: 78043475
Conc: 324.87 ng/ml



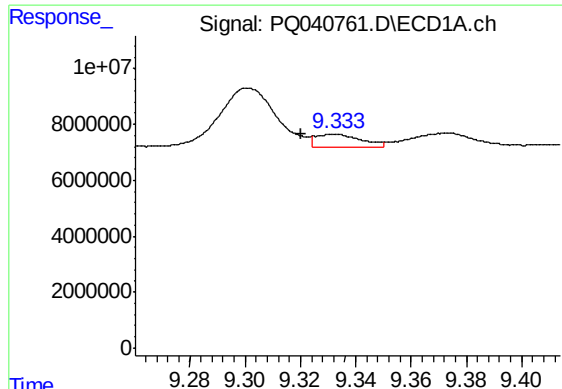
#29 AR-1254-4

R.T.: 8.863 min
Delta R.T.: -0.019 min
Response: 55461555
Conc: 281.79 ng/ml



#29 AR-1254-4

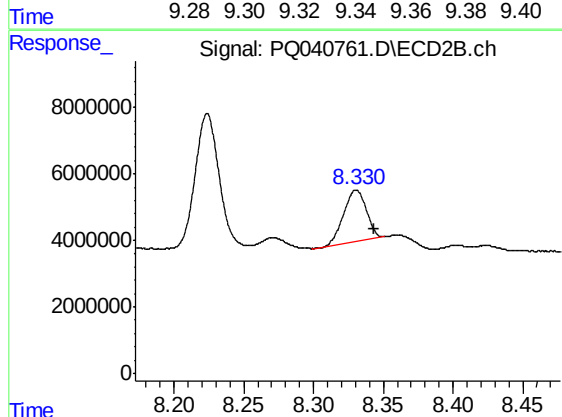
R.T.: 7.887 min
Delta R.T.: -0.014 min
Response: 57743148
Conc: 383.79 ng/ml



#30 AR-1254-5

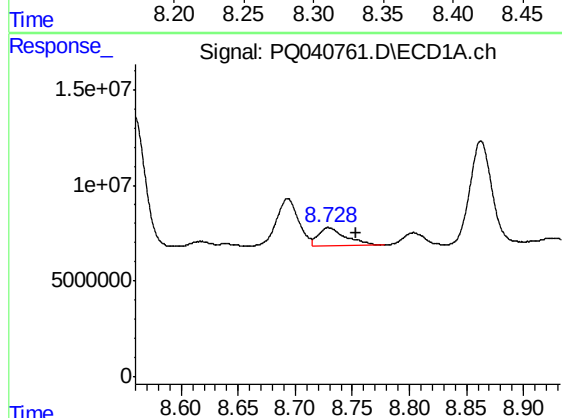
R.T.: 9.332 min
Delta R.T.: 0.011 min
Response: 5220872
Conc: 23.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



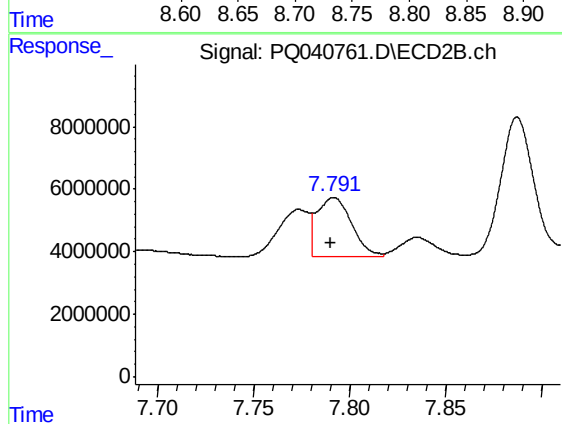
#30 AR-1254-5

R.T.: 8.331 min
Delta R.T.: -0.013 min
Response: 17450257
Conc: 74.78 ng/ml



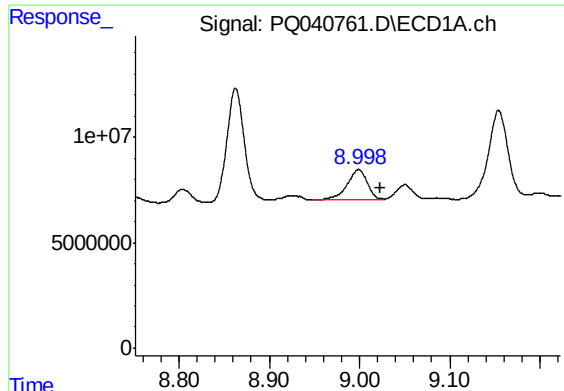
#31 AR-1260-1

R.T.: 8.730 min
Delta R.T.: -0.024 min
Response: 15669943
Conc: 53.80 ng/ml



#31 AR-1260-1

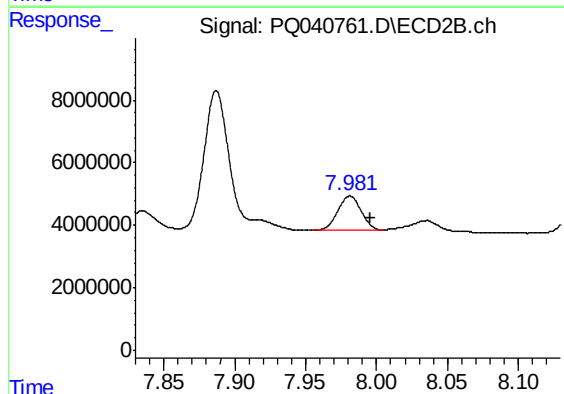
R.T.: 7.791 min
Delta R.T.: 0.002 min
Response: 23204845
Conc: 95.49 ng/ml



#32 AR-1260-2

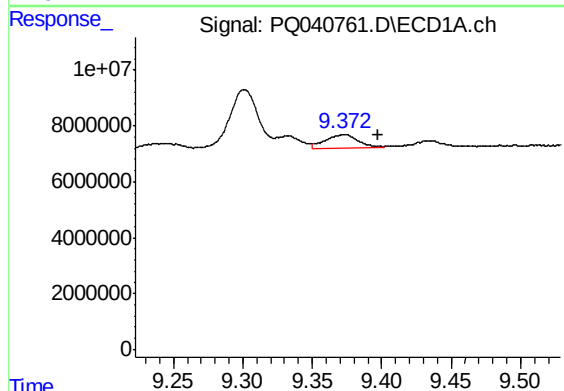
R.T.: 8.999 min
Delta R.T.: -0.024 min
Response: 22603105
Conc: 54.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



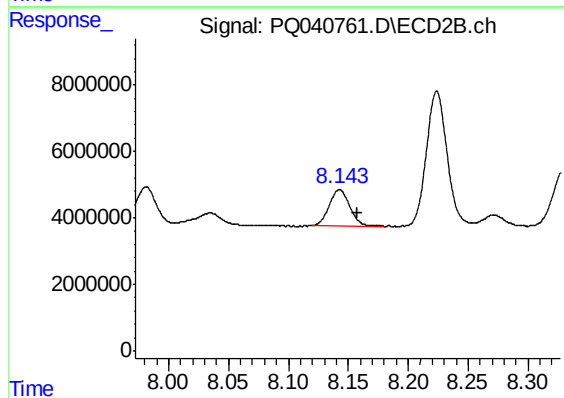
#32 AR-1260-2

R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 12635472
Conc: 39.99 ng/ml



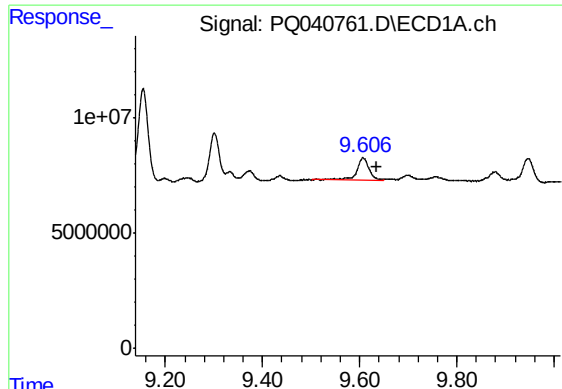
#33 AR-1260-3

R.T.: 9.373 min
Delta R.T.: -0.024 min
Response: 7932686
Conc: 22.14 ng/ml



#33 AR-1260-3

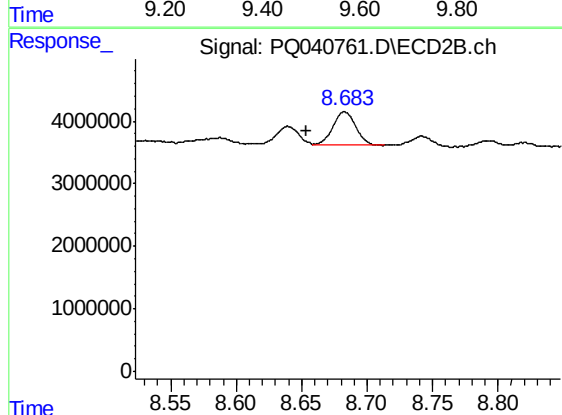
R.T.: 8.143 min
Delta R.T.: -0.015 min
Response: 12885429
Conc: 45.20 ng/ml



#34 AR-1260-4

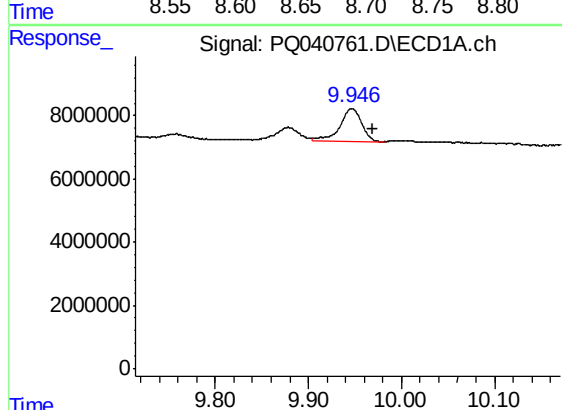
R.T.: 9.607 min
Delta R.T.: -0.027 min
Response: 17808017
Conc: 50.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



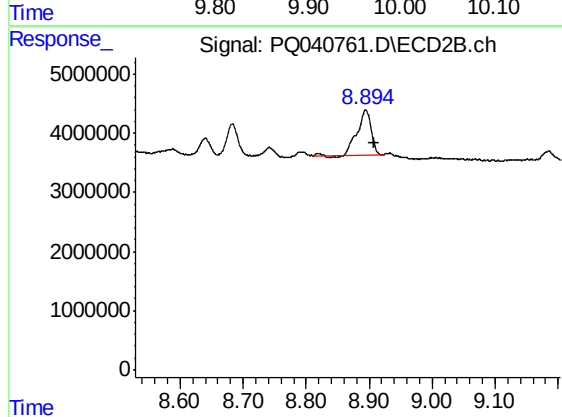
#34 AR-1260-4

R.T.: 8.683 min
Delta R.T.: 0.029 min
Response: 6340264
Conc: 26.03 ng/ml



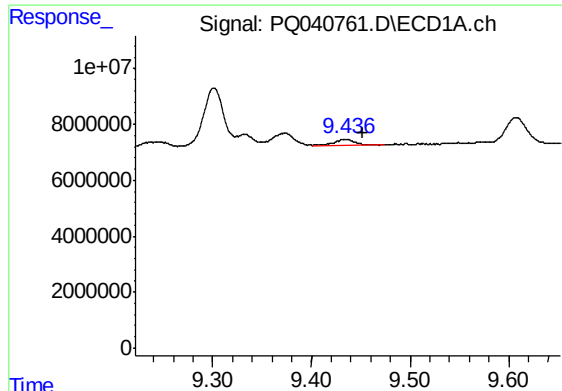
#35 AR-1260-5

R.T.: 9.947 min
Delta R.T.: -0.023 min
Response: 17130685
Conc: 19.83 ng/ml



#35 AR-1260-5

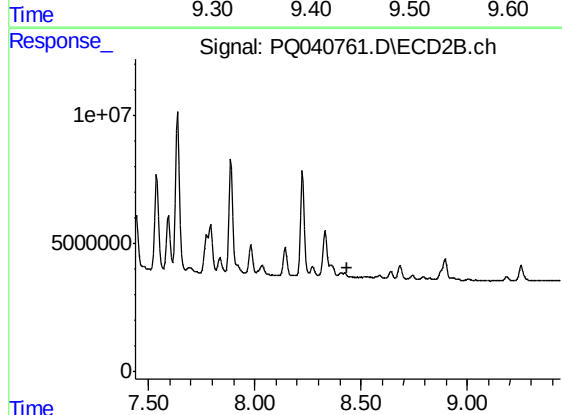
R.T.: 8.895 min
Delta R.T.: -0.013 min
Response: 11705072
Conc: 18.01 ng/ml



#36 AR-1262-1

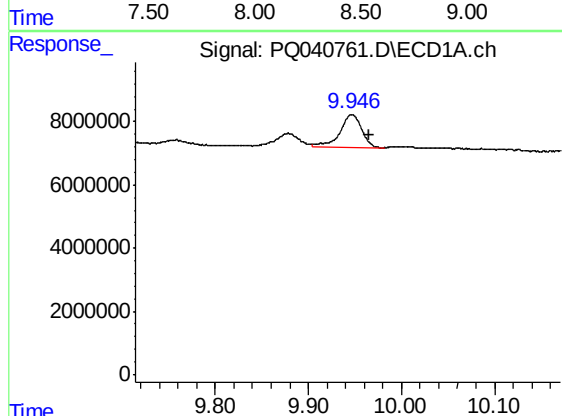
R.T.: 9.435 min
Delta R.T.: -0.017 min
Response: 3574640
Conc: 26.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



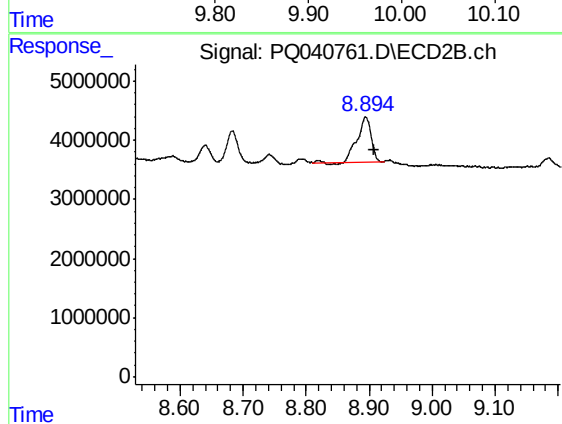
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.



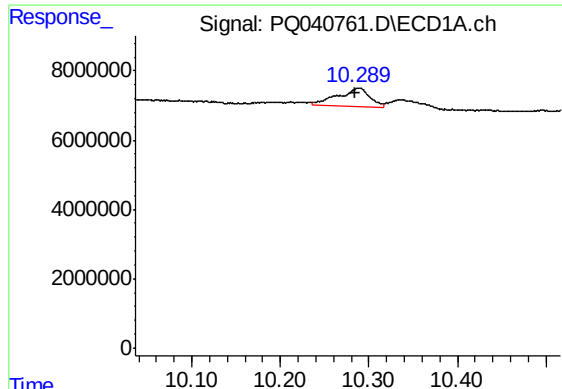
#37 AR-1262-2

R.T.: 9.947 min
Delta R.T.: -0.019 min
Response: 17130685
Conc: 27.09 ng/ml



#37 AR-1262-2

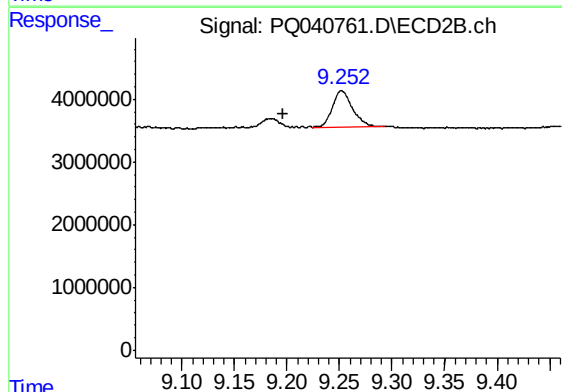
R.T.: 8.895 min
Delta R.T.: -0.013 min
Response: 11705072
Conc: 22.74 ng/ml



#38 AR-1262-3

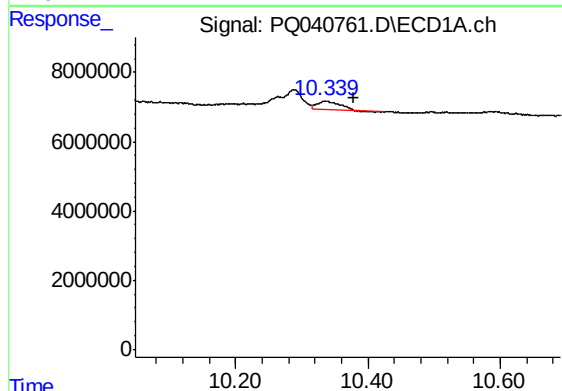
R.T.: 10.289 min
Delta R.T.: 0.004 min
Response: 13351262
Conc: 29.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



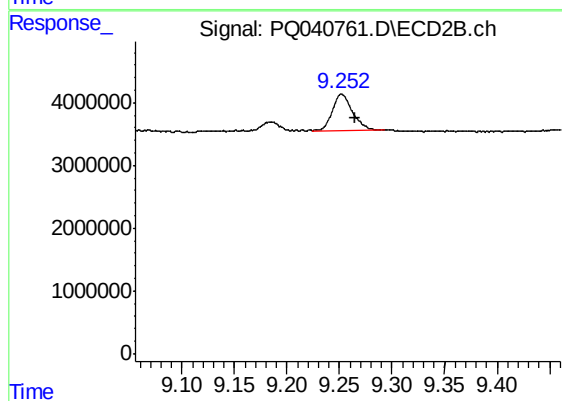
#38 AR-1262-3

R.T.: 9.252 min
Delta R.T.: 0.055 min
Response: 7775853
Conc: 35.80 ng/ml



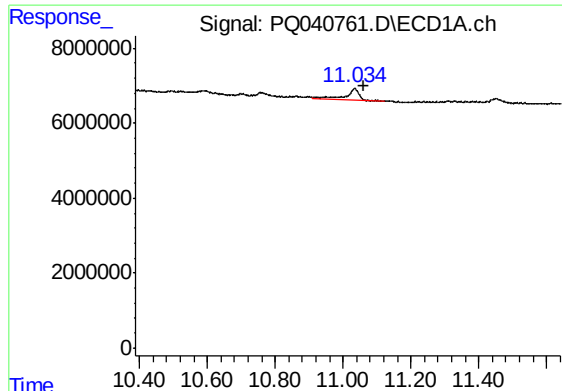
#39 AR-1262-4

R.T.: 10.337 min
Delta R.T.: -0.042 min
Response: 5724813
Conc: 15.12 ng/ml



#39 AR-1262-4

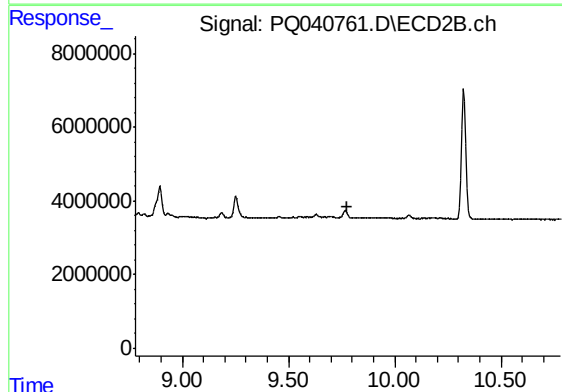
R.T.: 9.252 min
Delta R.T.: -0.013 min
Response: 7775853
Conc: 19.89 ng/ml



#40 AR-1262-5

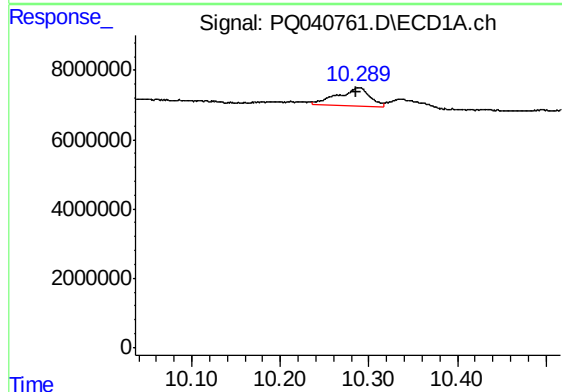
R.T.: 11.034 min
Delta R.T.: -0.027 min
Response: 8141300
Conc: 29.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



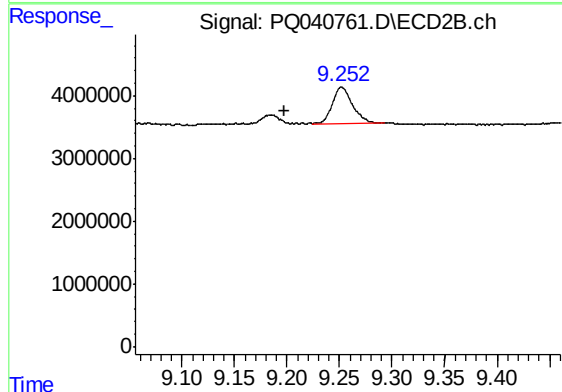
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.780 min
Response: 0
Conc: N.D.



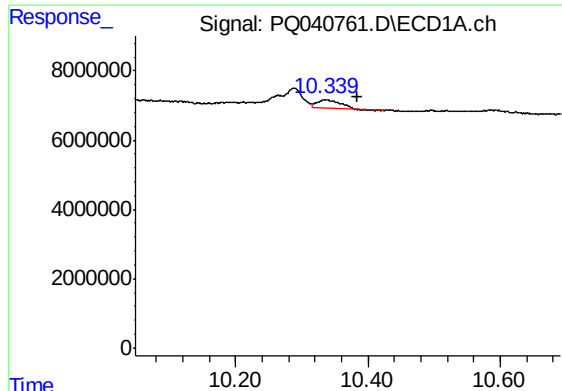
#41 AR-1268-1

R.T.: 10.289 min
Delta R.T.: 0.003 min
Response: 13351262
Conc: 21.56 ng/ml



#41 AR-1268-1

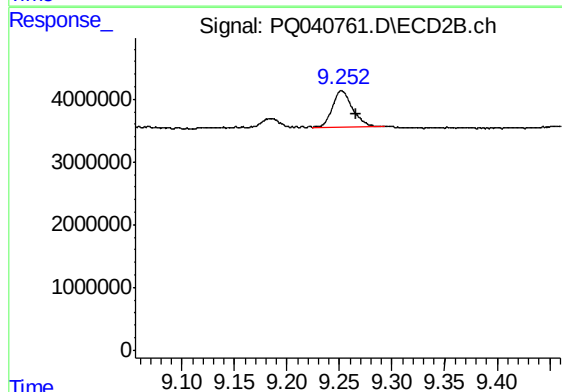
R.T.: 9.252 min
Delta R.T.: 0.054 min
Response: 7775853
Conc: 16.96 ng/ml



#42 AR-1268-2

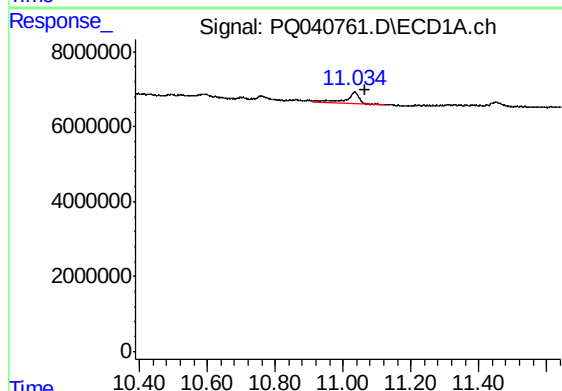
R.T.: 10.337 min
Delta R.T.: -0.047 min
Response: 5724813
Conc: 9.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



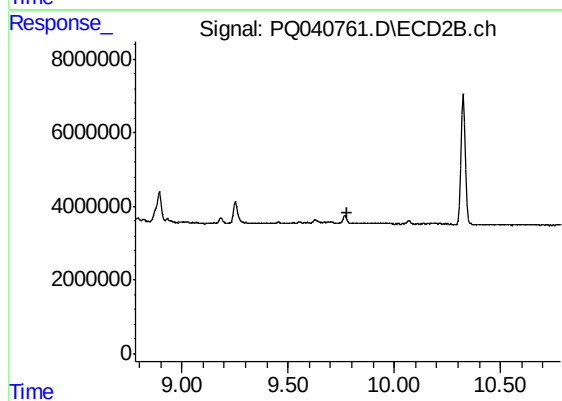
#42 AR-1268-2

R.T.: 9.252 min
Delta R.T.: -0.014 min
Response: 7775853
Conc: 18.20 ng/ml



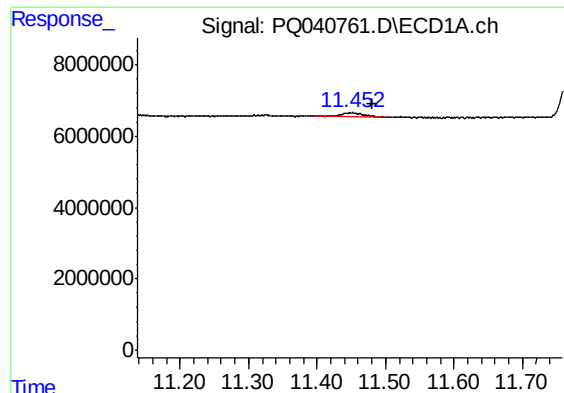
#44 AR-1268-4

R.T.: 11.034 min
Delta R.T.: -0.029 min
Response: 8141300
Conc: 36.75 ng/ml



#44 AR-1268-4

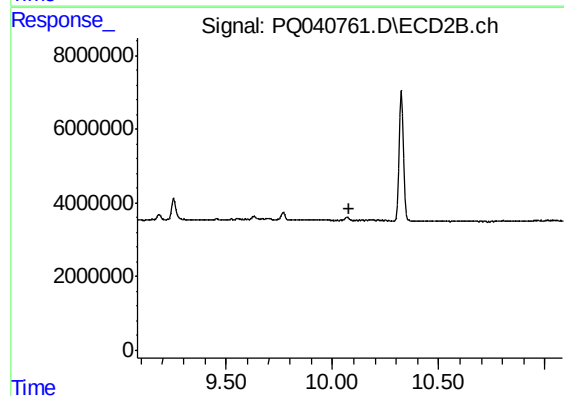
R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.451 min
Delta R.T.: -0.030 min
Response: 2437981
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC8DL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.082 min
Response: 0
Conc: N.D.