

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 13:40
 Operator : SM\AJ
 Sample : K3200-03DL2 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNC6DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:45:59 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	0.000	2028631	0	0.859	N.D. #
2)	SA Decachlor...	11.782	0.000	7235635	0	0.961	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.993	6.095	198.2E6	92702223	1468.116	854.798 #
4)	L1 AR-1016-2	6.993	6.095	198.2E6	92702223	960.716	548.631 #
5)	L1 AR-1016-3	7.064	6.309	58035358	43261160	433.459	489.019
6)	L1 AR-1016-4	0.000	6.363	0	68743093	N.D.	920.990 #
7)	L1 AR-1016-5	7.554	6.614	450044	96821308	4.007	995.087 #
9)	L2 AR-1221-2	5.916	0.000	1948646	0	112.565	N.D. #
10)	L2 AR-1221-3	6.012	5.154	10819403	6470184	201.715	163.906
11)	L3 AR-1232-1	6.012	5.154	10819403	6470184	230.055	176.985
12)	L3 AR-1232-2	6.653	6.095	42955347	92702223	1498.630	1973.558 #
13)	L3 AR-1232-3	6.993	6.309	198.2E6	43261160	3414.245	1871.211 #
14)	L3 AR-1232-4	0.000	6.411	0	76971510	N.D.	3775.998 #
15)	L3 AR-1232-5	7.282	6.614	19726869	96821308	869.415	3701.222 #
16)	L4 AR-1242-1	6.993	6.095	198.2E6	92702223	3546.390	2053.322 #
17)	L4 AR-1242-2	6.993	6.095	198.2E6	92702223	2287.972	1328.928 #
18)	L4 AR-1242-3	7.064	6.309	58035358	43261160	1022.973	1162.882
19)	L4 AR-1242-4	0.000	6.411	0	76971510	N.D.	2037.024 #
20)	L4 AR-1242-5	7.999	7.023	140.7E6	134.6E6	2546.728	2372.892
21)	L5 AR-1248-1	6.993	6.095	198.2E6	92702223	4235.322	2365.922 #
22)	L5 AR-1248-2	7.282	6.363	19726869	68743093	274.322	1127.274 #
23)	L5 AR-1248-3	7.554	6.411	450044	76971510	5.196	1259.872 #
24)	L5 AR-1248-4	7.999	6.614	140.7E6	96821308	1351.088	1245.536
25)	L5 AR-1248-5	7.999	7.102	140.7E6	4779065	1450.145	60.126 #
26)	L6 AR-1254-1	7.958	7.023	238.6E6	134.6E6	1820.958	838.780 #
27)	L6 AR-1254-2	8.169	7.190	140.7E6	38934792	643.964	264.299 #
28)	L6 AR-1254-3	8.559	7.636	75575081	64462035	316.512	268.332
29)	L6 AR-1254-4	8.862	7.887	45034494	47714589	228.815	317.138 #
30)	L6 AR-1254-5	9.299	8.330	24509421	11531651	109.124	49.419 #
31)	L7 AR-1260-1	8.692	7.792	41708119	33678780	143.191	138.585
32)	L7 AR-1260-2	9.049	7.981	7059415	8650329	16.920	27.376 #
33)	L7 AR-1260-3	9.371	8.142	7680689	9077578	21.437	31.841 #
34)	L7 AR-1260-4	9.606	0.000	19892207	0	55.888	N.D. #
35)	L7 AR-1260-5	9.944	8.894	18990743	10832582	21.985	16.667
36)	L8 AR-1262-1	9.432	0.000	3533719	0	25.781	N.D. #
37)	L8 AR-1262-2	9.944	8.894	18990743	10832582	30.029	21.043 #
38)	L8 AR-1262-3	10.287	9.250	11246763	7485519	24.898	34.461 #
39)	L8 AR-1262-4	10.341	9.250	13050051	7485519	34.465	19.145 #
40)	L8 AR-1262-5	11.033	0.000	4945896	0	18.034	N.D. #
41)	L9 AR-1268-1	10.287	9.250	11246763	7485519	18.159	16.325
42)	L9 AR-1268-2	10.341	9.250	13050051	7485519	21.971	17.519
44)	L9 AR-1268-4	11.033	0.000	4945896	0	22.325	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 13:40
 Operator : SM\AJ
 Sample : K3200-03DL2 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNC6DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:45:59 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	11.449	0.000	1229591	0	0.659	N.D.	#

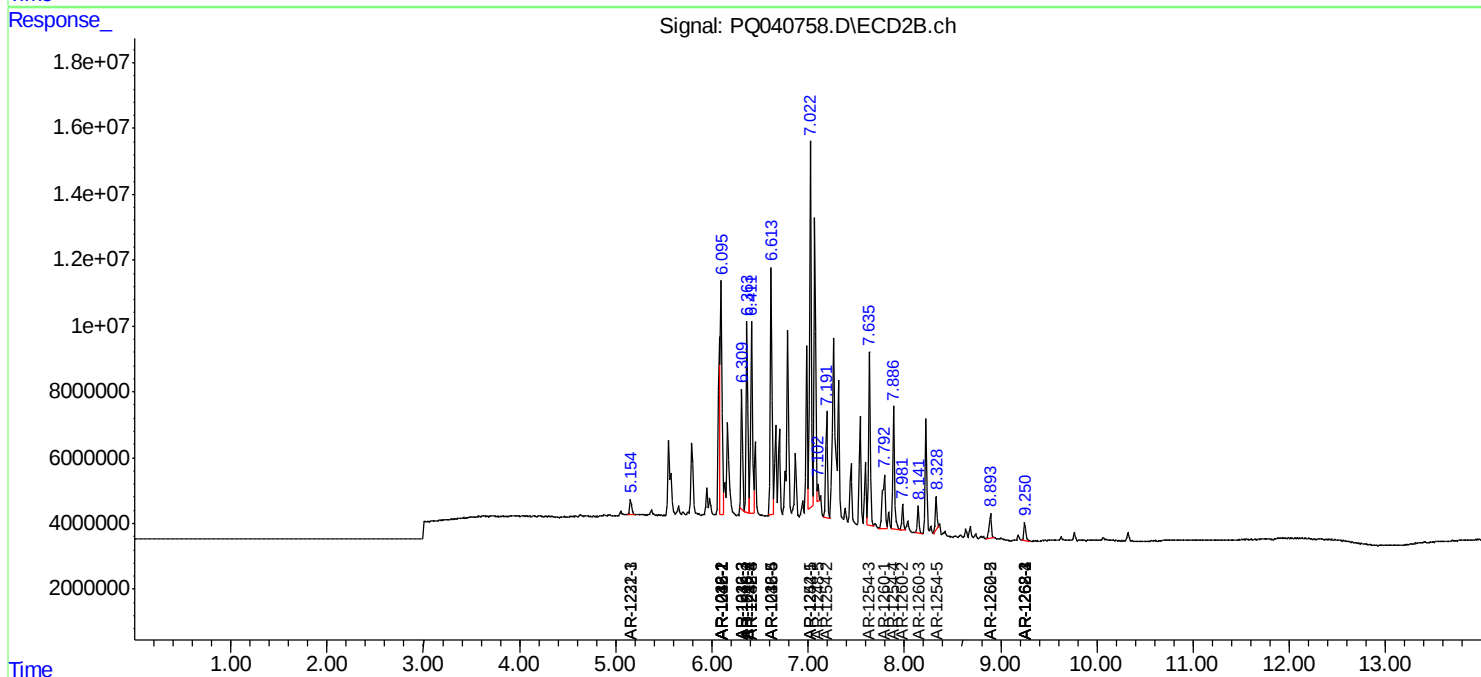
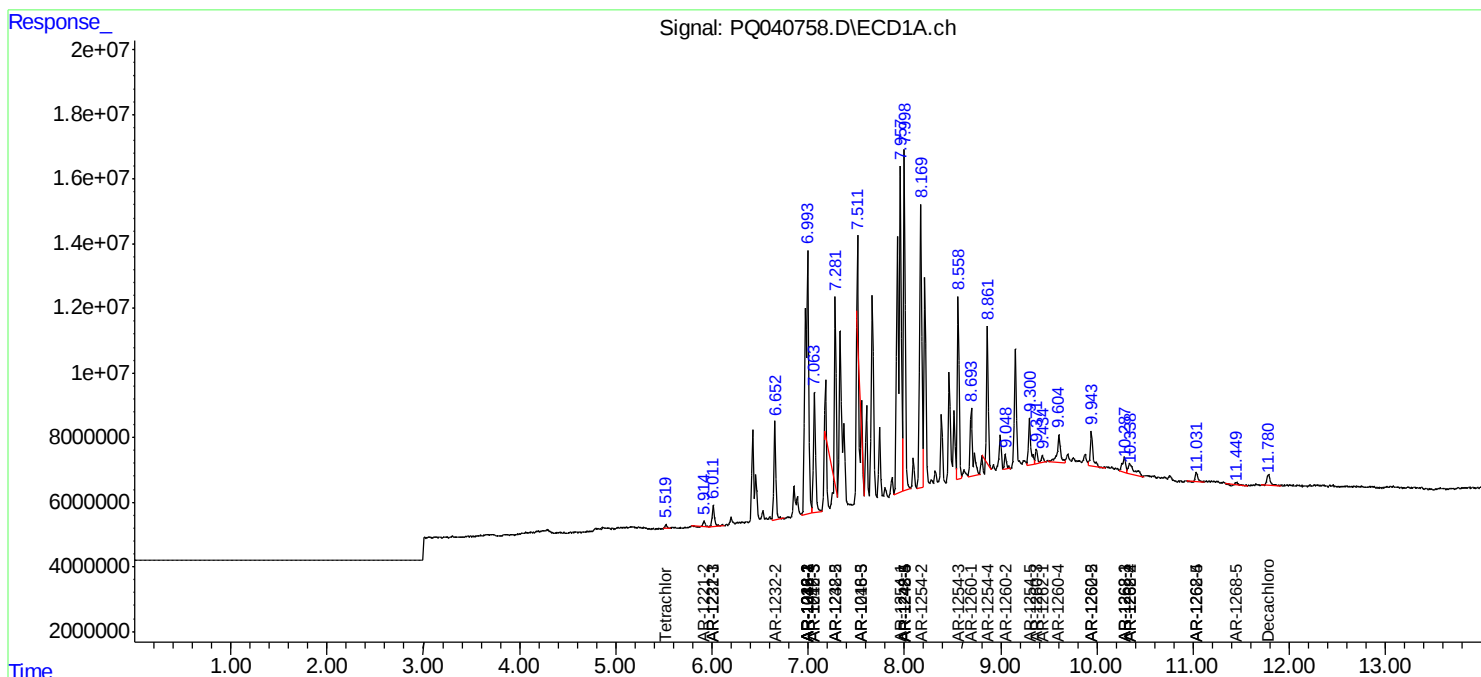
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

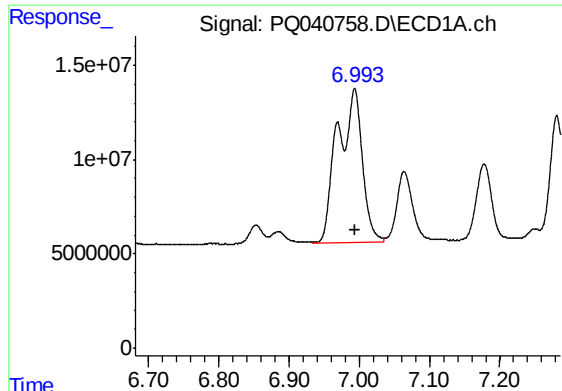
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 13:40
Operator : SM\AJ
Sample : K3200-03DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETNC6DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:45:59 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

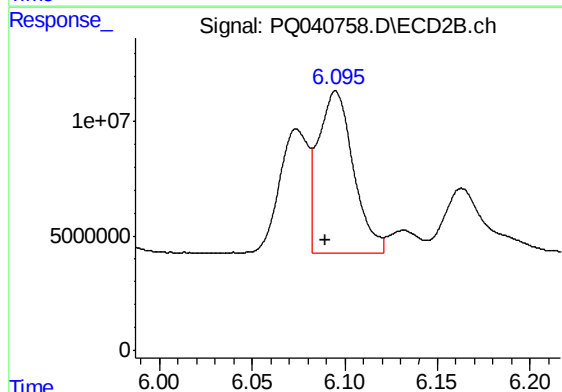




#3 AR-1016-1

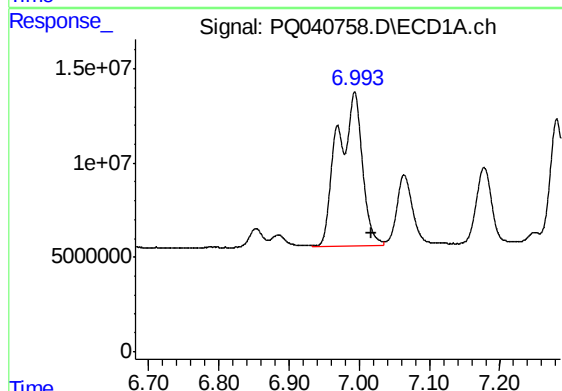
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 198244482
Conc: 1468.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



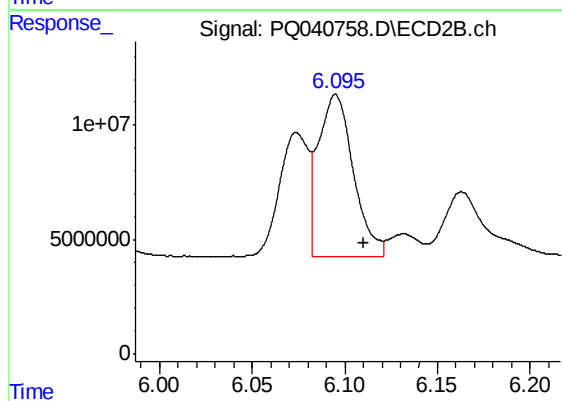
#3 AR-1016-1

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 92702223
Conc: 854.80 ng/ml



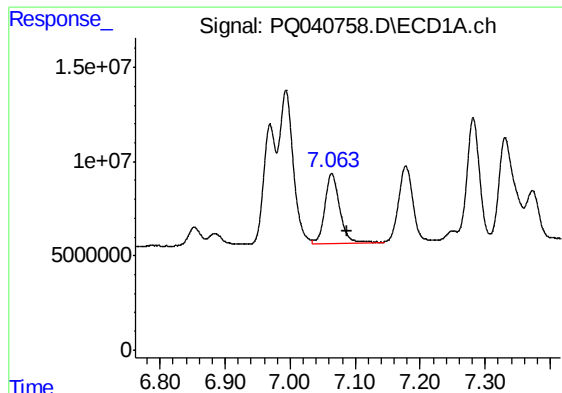
#4 AR-1016-2

R.T.: 6.993 min
Delta R.T.: -0.025 min
Response: 198244482
Conc: 960.72 ng/ml



#4 AR-1016-2

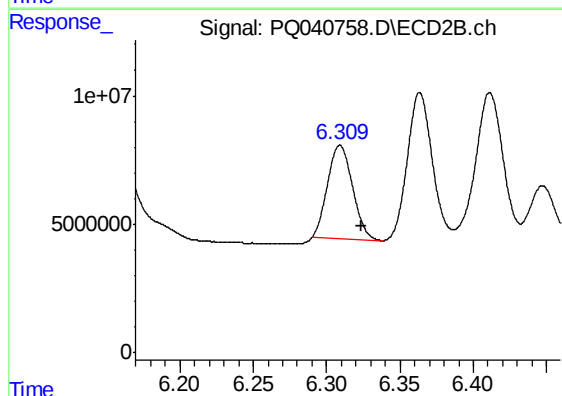
R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 92702223
Conc: 548.63 ng/ml



#5 AR-1016-3

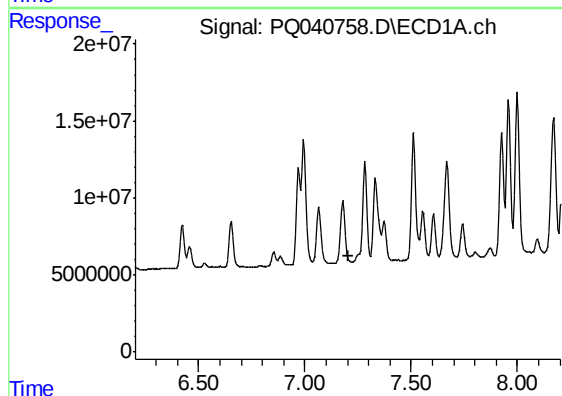
R.T.: 7.064 min
Delta R.T.: -0.024 min
Response: 58035358
Conc: 433.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



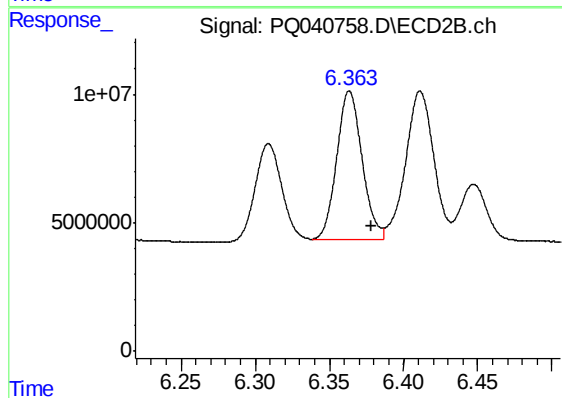
#5 AR-1016-3

R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 43261160
Conc: 489.02 ng/ml



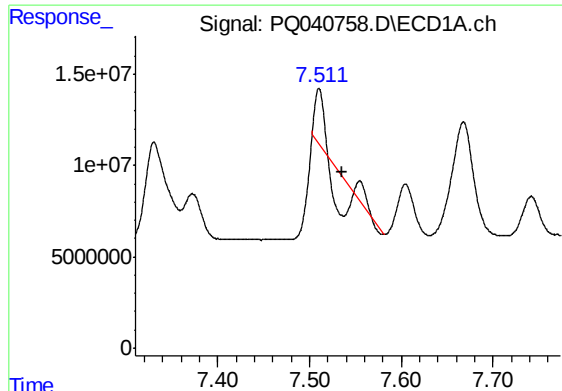
#6 AR-1016-4

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



#6 AR-1016-4

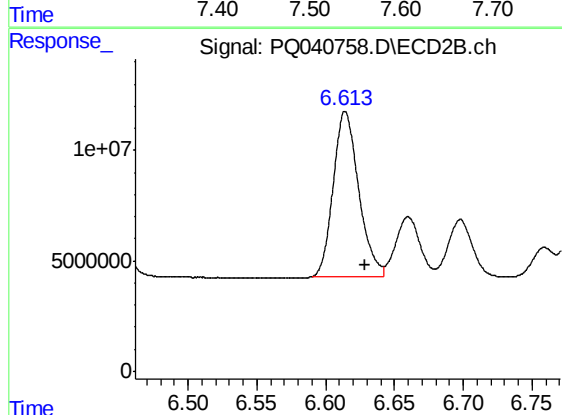
R.T.: 6.363 min
Delta R.T.: -0.015 min
Response: 68743093
Conc: 920.99 ng/ml



#7 AR-1016-5

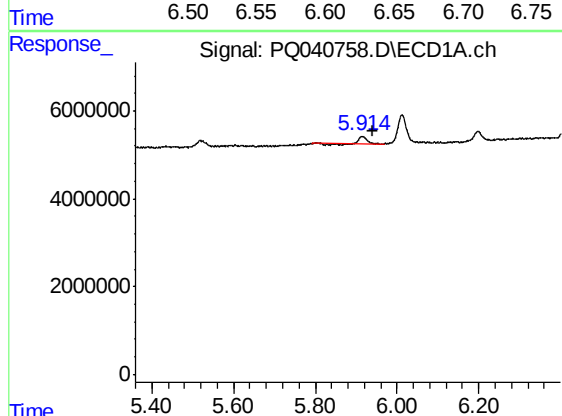
R.T.: 7.554 min
Delta R.T.: 0.019 min
Response: 450044
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



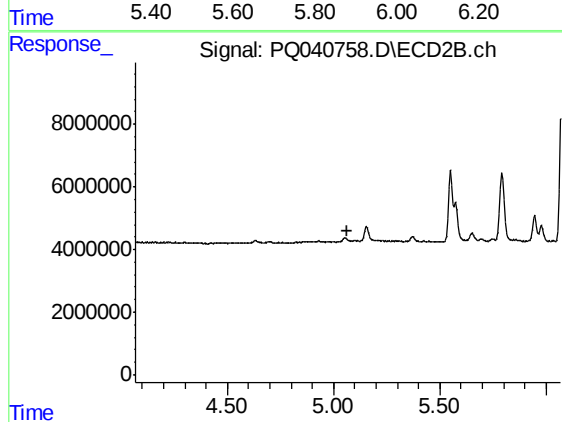
#7 AR-1016-5

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 96821308
Conc: 995.09 ng/ml



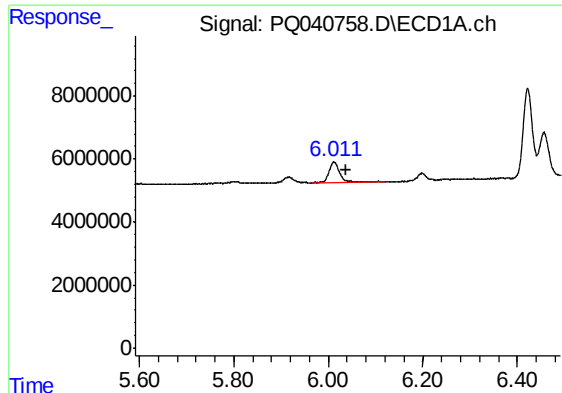
#9 AR-1221-2

R.T.: 5.916 min
Delta R.T.: -0.024 min
Response: 1948646
Conc: 112.56 ng/ml



#9 AR-1221-2

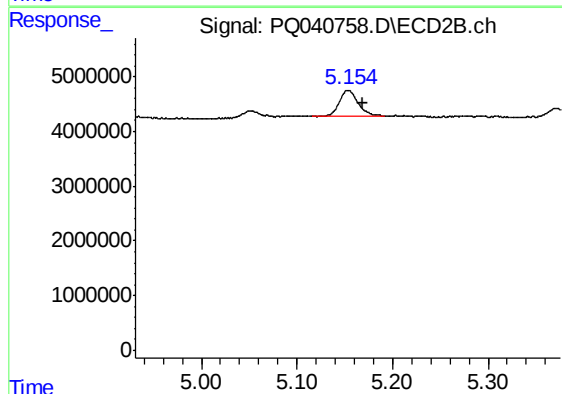
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

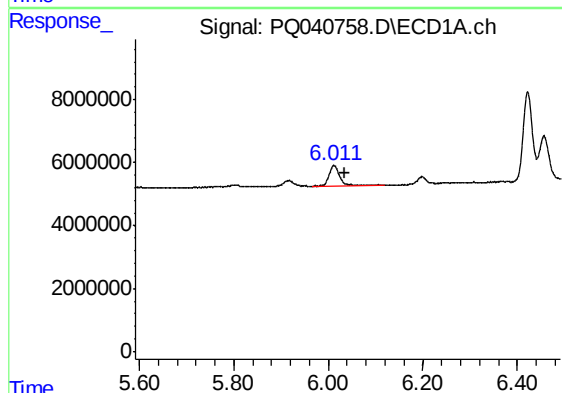
R.T.: 6.012 min
Delta R.T.: -0.025 min
Response: 10819403
Conc: 201.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



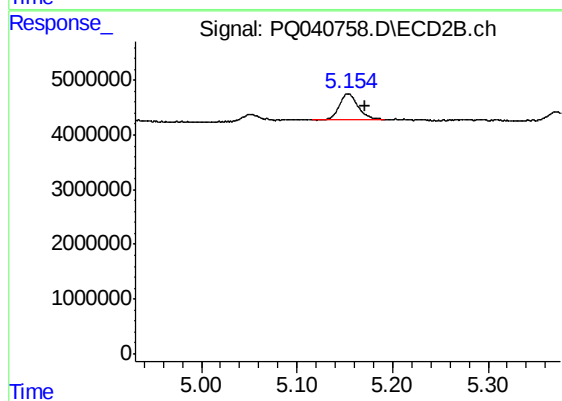
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 6470184
Conc: 163.91 ng/ml



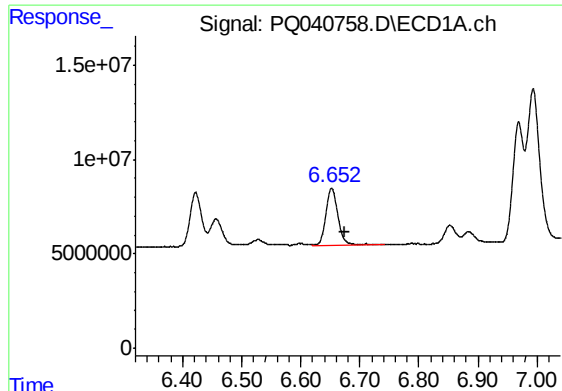
#11 AR-1232-1

R.T.: 6.012 min
Delta R.T.: -0.021 min
Response: 10819403
Conc: 230.06 ng/ml



#11 AR-1232-1

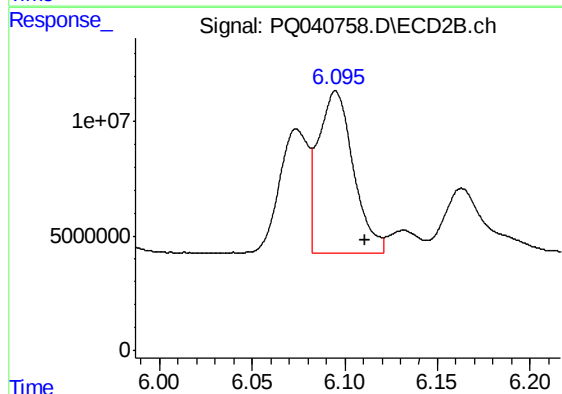
R.T.: 5.154 min
Delta R.T.: -0.017 min
Response: 6470184
Conc: 176.98 ng/ml



#12 AR-1232-2

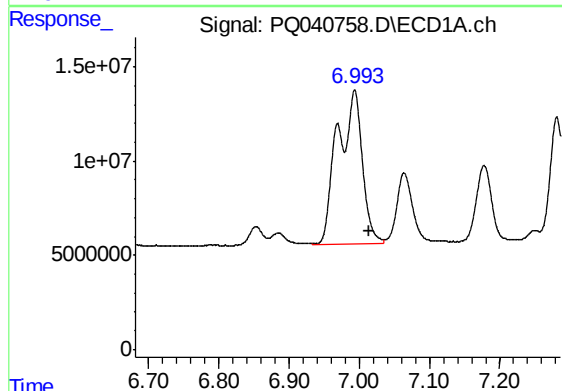
R.T.: 6.653 min
Delta R.T.: -0.022 min
Response: 42955347
Conc: 1498.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



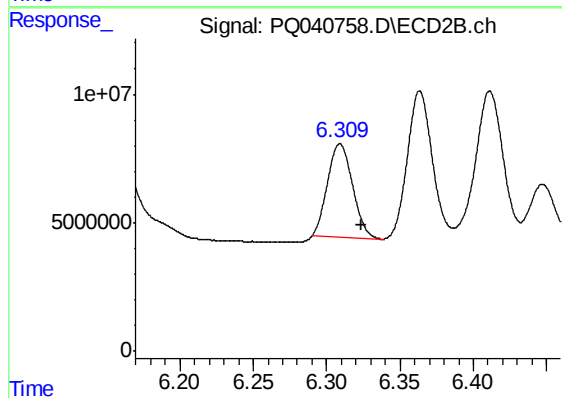
#12 AR-1232-2

R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 92702223
Conc: 1973.56 ng/ml



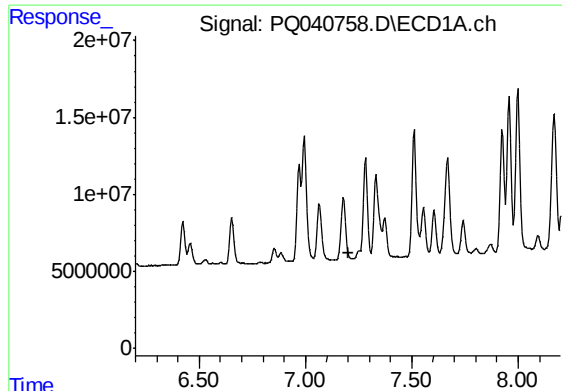
#13 AR-1232-3

R.T.: 6.993 min
Delta R.T.: -0.022 min
Response: 198244482
Conc: 3414.24 ng/ml



#13 AR-1232-3

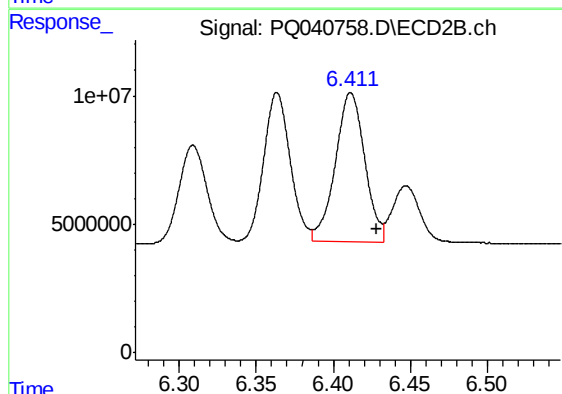
R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 43261160
Conc: 1871.21 ng/ml



#14 AR-1232-4

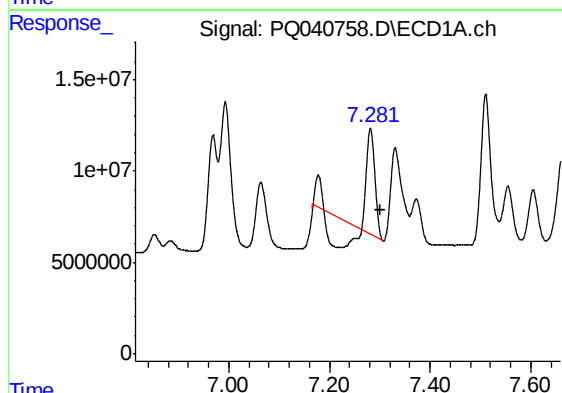
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



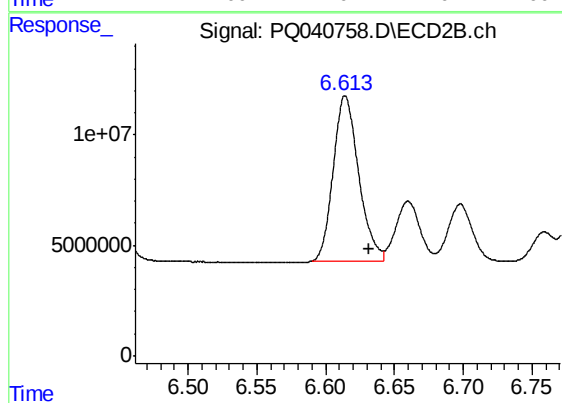
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 76971510
Conc: 3776.00 ng/ml



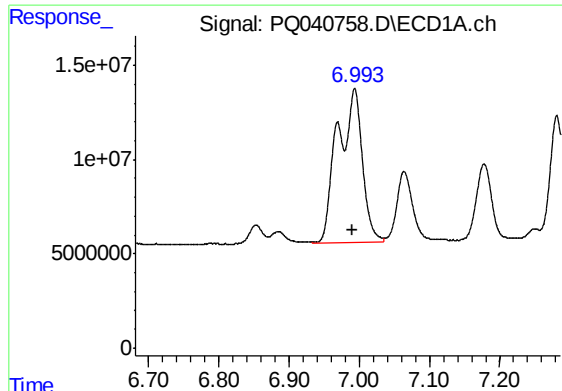
#15 AR-1232-5

R.T.: 7.282 min
Delta R.T.: -0.020 min
Response: 19726869
Conc: 869.41 ng/ml



#15 AR-1232-5

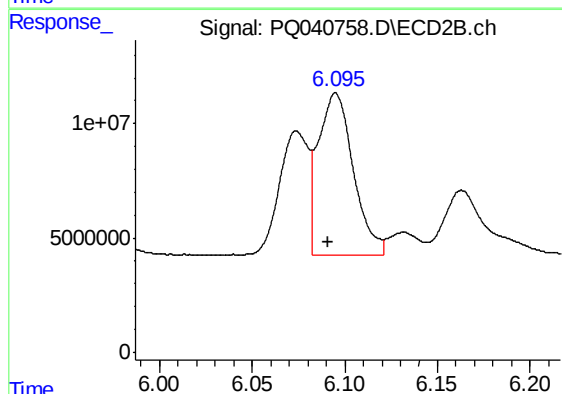
R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 96821308
Conc: 3701.22 ng/ml



#16 AR-1242-1

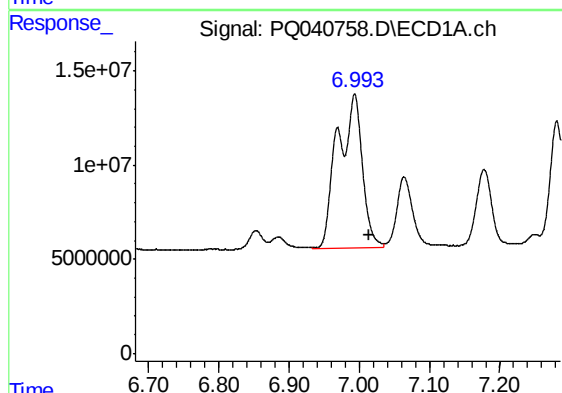
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 198244482
Conc: 3546.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



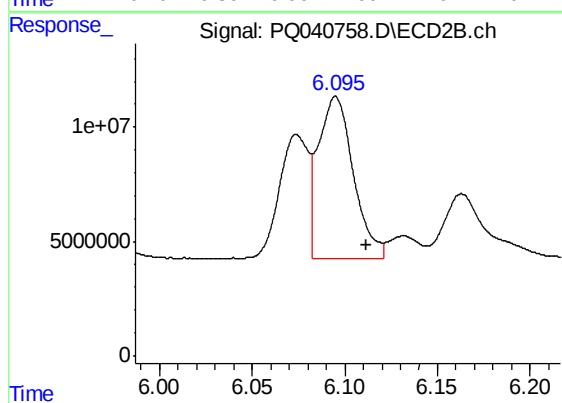
#16 AR-1242-1

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 92702223
Conc: 2053.32 ng/ml



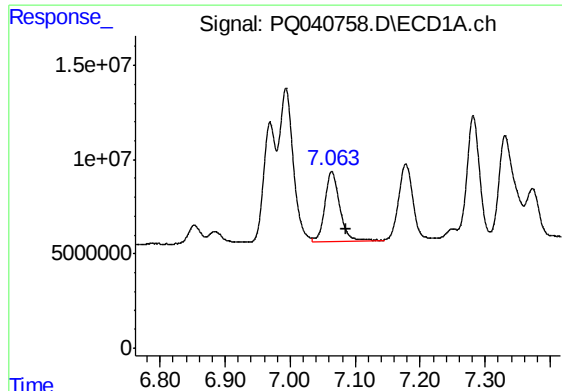
#17 AR-1242-2

R.T.: 6.993 min
Delta R.T.: -0.021 min
Response: 198244482
Conc: 2287.97 ng/ml



#17 AR-1242-2

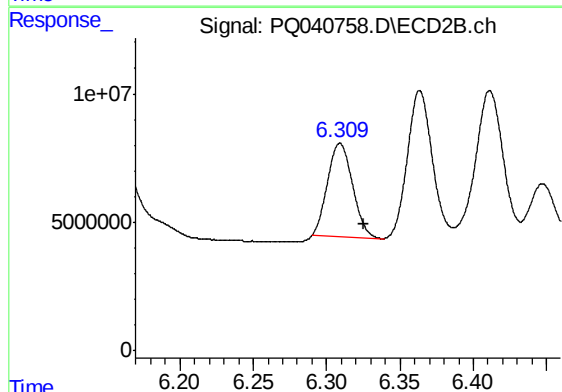
R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 92702223
Conc: 1328.93 ng/ml



#18 AR-1242-3

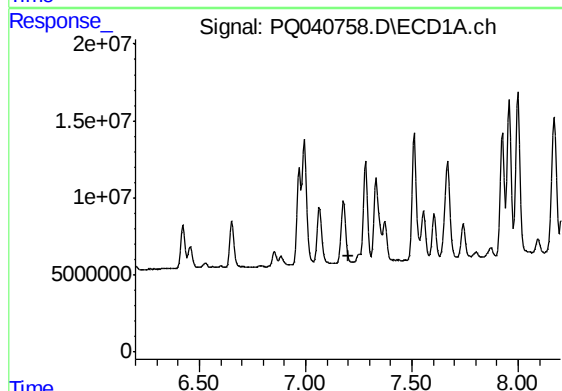
R.T.: 7.064 min
Delta R.T.: -0.022 min
Response: 58035358
Conc: 1022.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



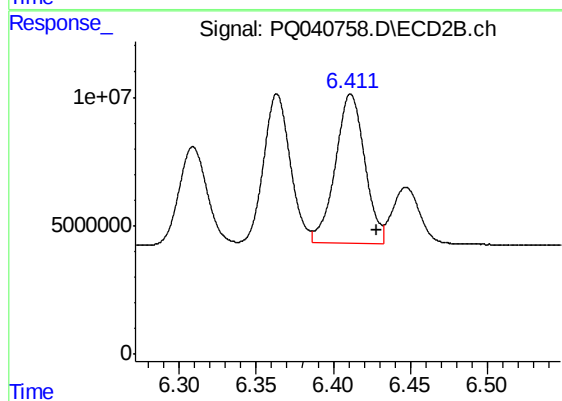
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 43261160
Conc: 1162.88 ng/ml



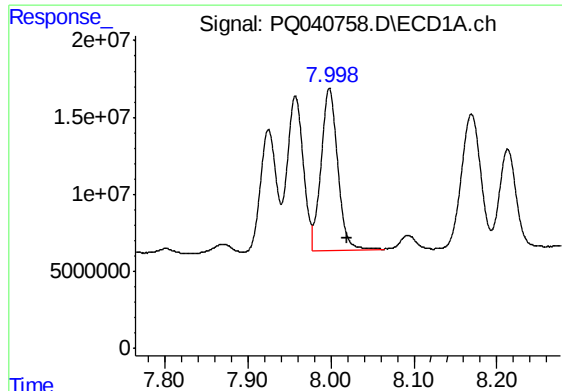
#19 AR-1242-4

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



#19 AR-1242-4

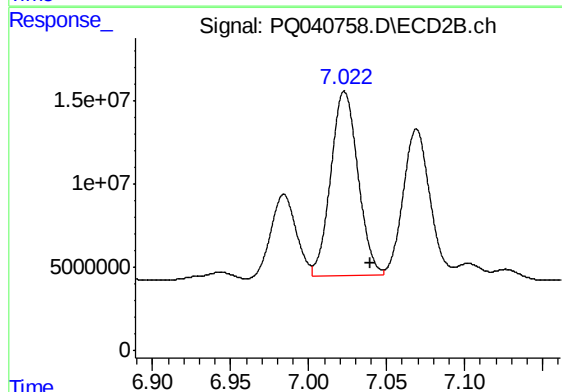
R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 76971510
Conc: 2037.02 ng/ml



#20 AR-1242-5

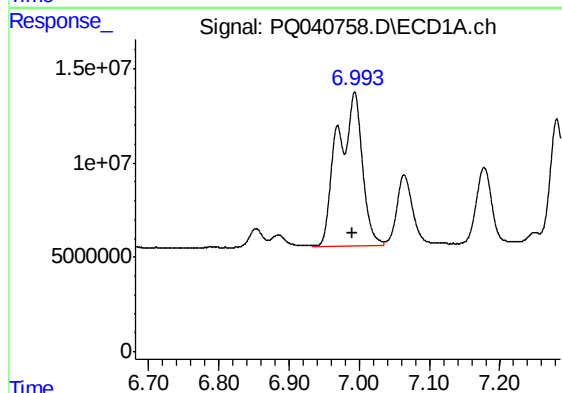
R.T.: 7.999 min
Delta R.T.: -0.021 min
Response: 140676859
Conc: 2546.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



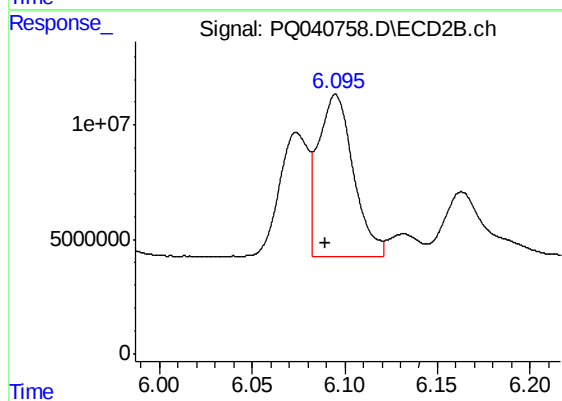
#20 AR-1242-5

R.T.: 7.023 min
Delta R.T.: -0.017 min
Response: 134609210
Conc: 2372.89 ng/ml



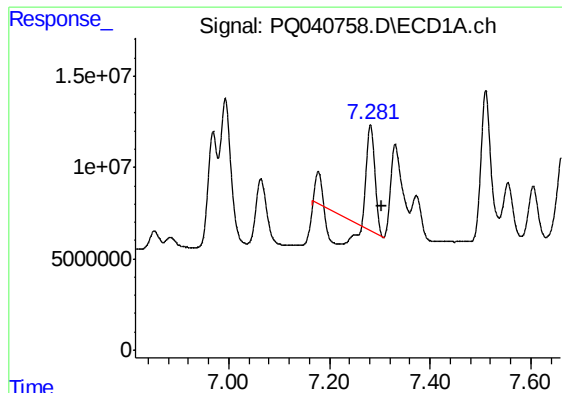
#21 AR-1248-1

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 198244482
Conc: 4235.32 ng/ml



#21 AR-1248-1

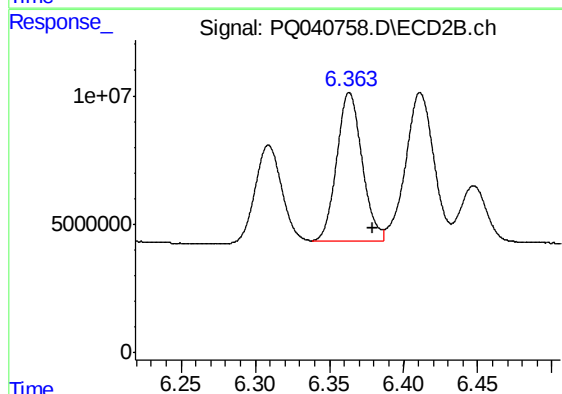
R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 92702223
Conc: 2365.92 ng/ml



#22 AR-1248-2

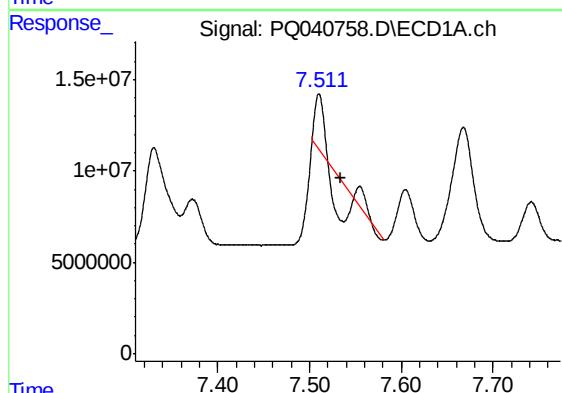
R.T.: 7.282 min
Delta R.T.: -0.021 min
Response: 19726869
Conc: 274.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



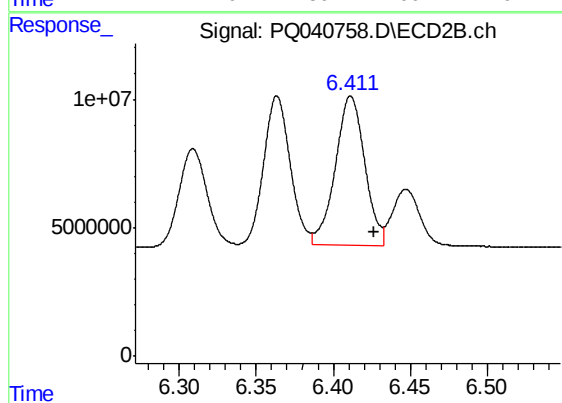
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 68743093
Conc: 1127.27 ng/ml



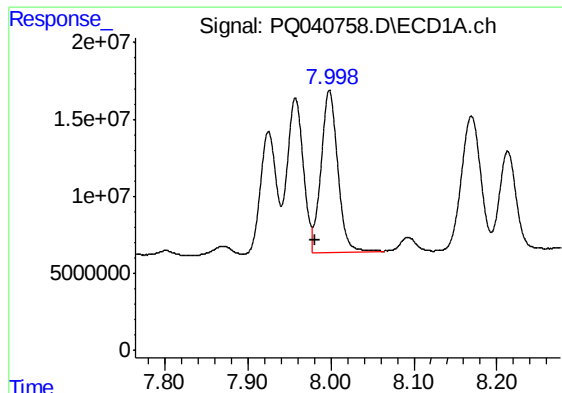
#23 AR-1248-3

R.T.: 7.554 min
Delta R.T.: 0.021 min
Response: 450044
Conc: 5.20 ng/ml



#23 AR-1248-3

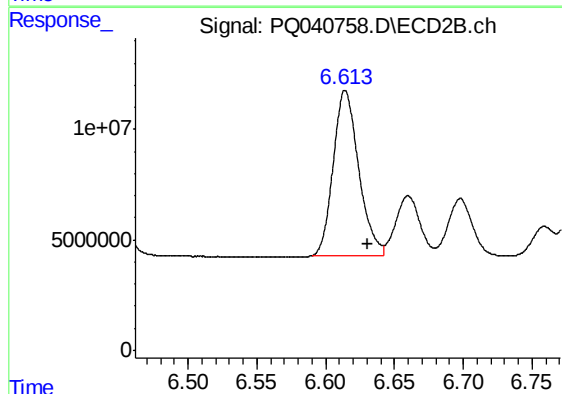
R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 76971510
Conc: 1259.87 ng/ml



#24 AR-1248-4

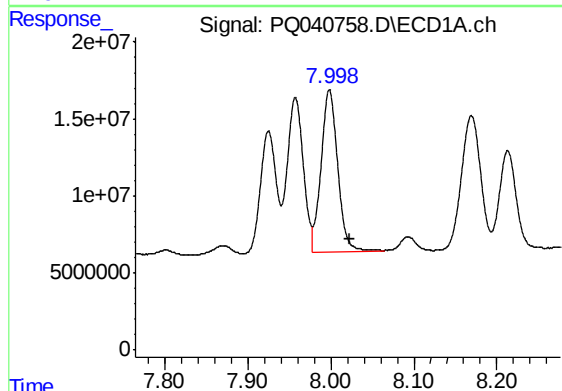
R.T.: 7.999 min
Delta R.T.: 0.017 min
Response: 140676859
Conc: 1351.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



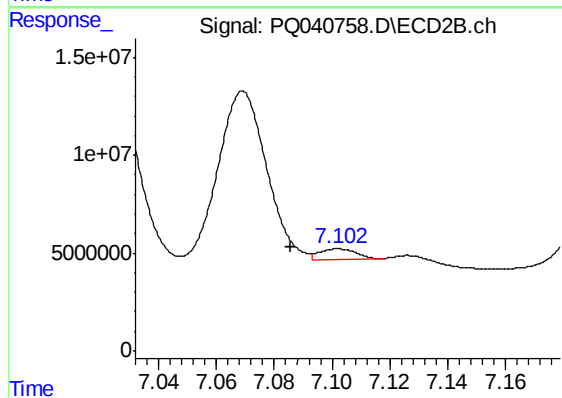
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 96821308
Conc: 1245.54 ng/ml



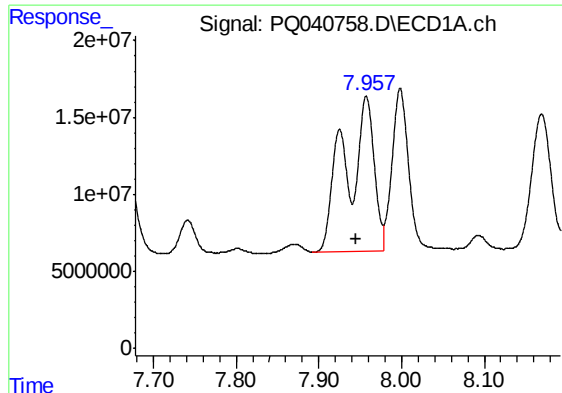
#25 AR-1248-5

R.T.: 7.999 min
Delta R.T.: -0.024 min
Response: 140676859
Conc: 1450.15 ng/ml



#25 AR-1248-5

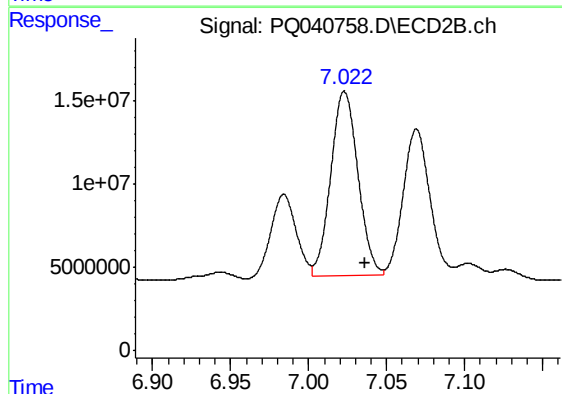
R.T.: 7.102 min
Delta R.T.: 0.016 min
Response: 4779065
Conc: 60.13 ng/ml



#26 AR-1254-1

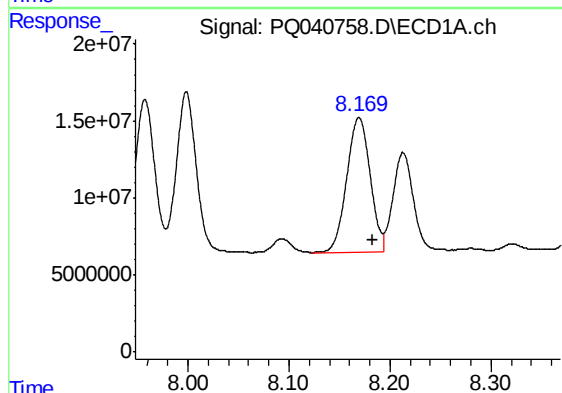
R.T.: 7.958 min
Delta R.T.: 0.013 min
Response: 238587529
Conc: 1820.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



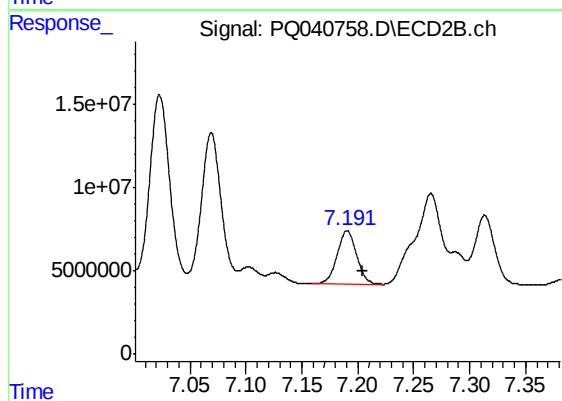
#26 AR-1254-1

R.T.: 7.023 min
Delta R.T.: -0.013 min
Response: 134609210
Conc: 838.78 ng/ml



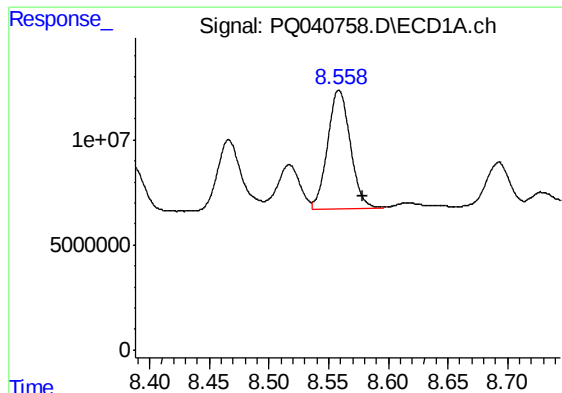
#27 AR-1254-2

R.T.: 8.169 min
Delta R.T.: -0.014 min
Response: 140683719
Conc: 643.96 ng/ml



#27 AR-1254-2

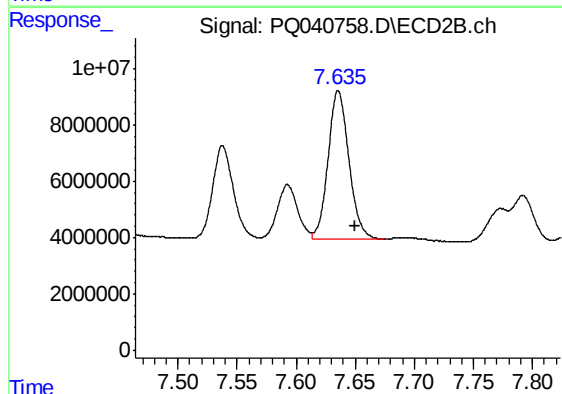
R.T.: 7.190 min
Delta R.T.: -0.014 min
Response: 38934792
Conc: 264.30 ng/ml



#28 AR-1254-3

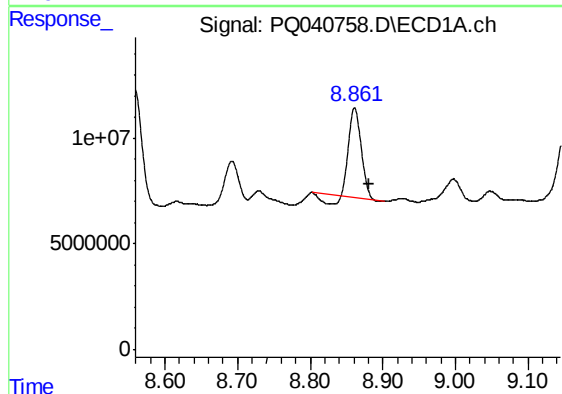
R.T.: 8.559 min
Delta R.T.: -0.019 min
Response: 75575081
Conc: 316.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



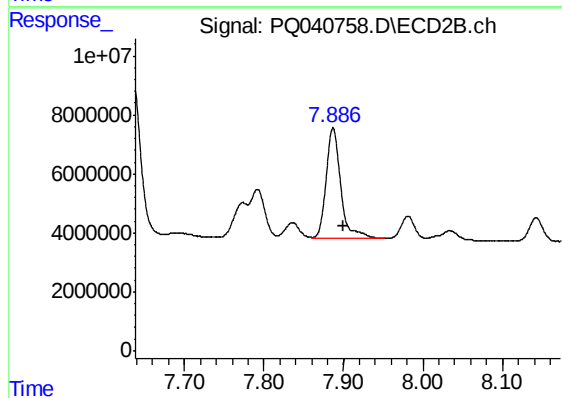
#28 AR-1254-3

R.T.: 7.636 min
Delta R.T.: -0.014 min
Response: 64462035
Conc: 268.33 ng/ml



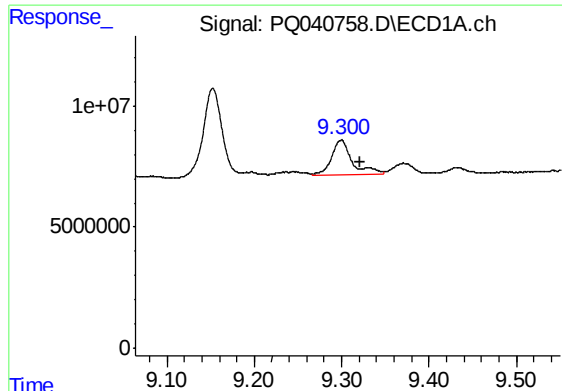
#29 AR-1254-4

R.T.: 8.862 min
Delta R.T.: -0.020 min
Response: 45034494
Conc: 228.82 ng/ml



#29 AR-1254-4

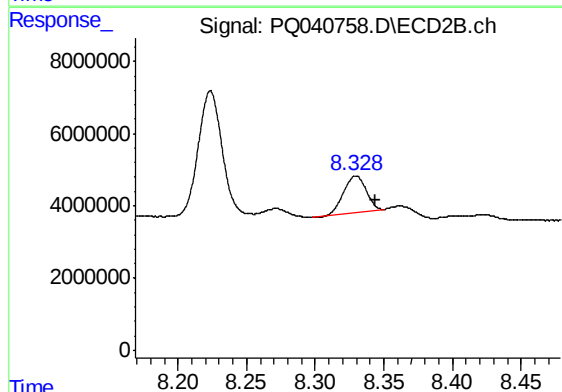
R.T.: 7.887 min
Delta R.T.: -0.014 min
Response: 47714589
Conc: 317.14 ng/ml



#30 AR-1254-5

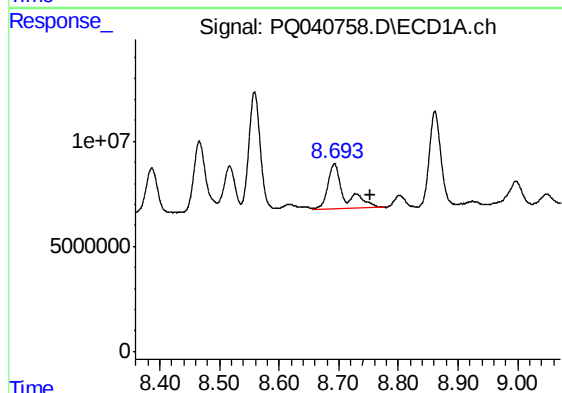
R.T.: 9.299 min
Delta R.T.: -0.021 min
Response: 24509421
Conc: 109.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



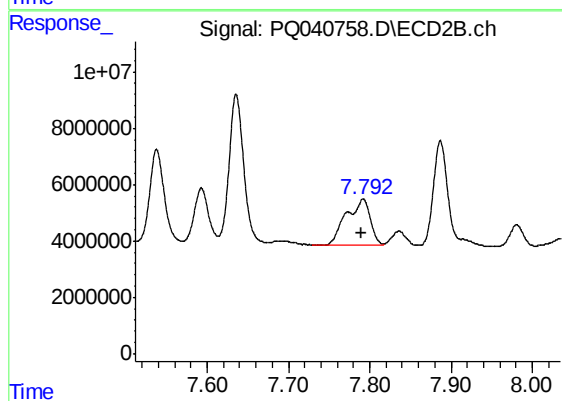
#30 AR-1254-5

R.T.: 8.330 min
Delta R.T.: -0.014 min
Response: 11531651
Conc: 49.42 ng/ml



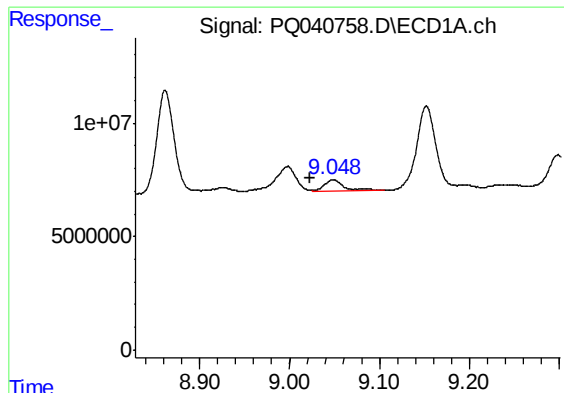
#31 AR-1260-1

R.T.: 8.692 min
Delta R.T.: -0.061 min
Response: 41708119
Conc: 143.19 ng/ml



#31 AR-1260-1

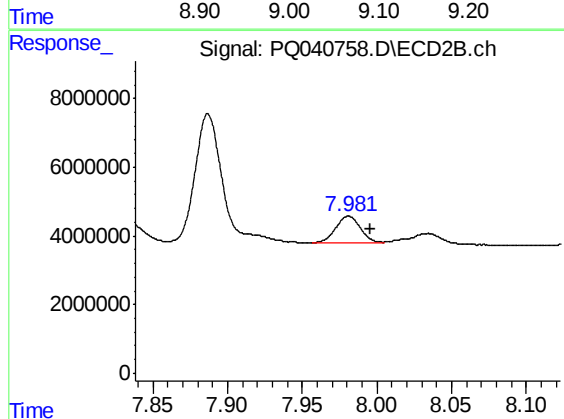
R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 33678780
Conc: 138.58 ng/ml



#32 AR-1260-2

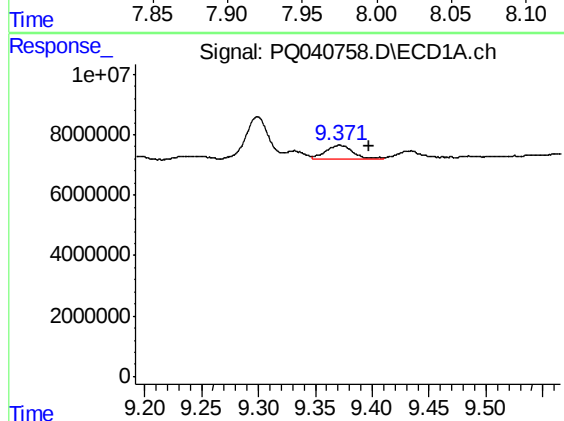
R.T.: 9.049 min
Delta R.T.: 0.025 min
Response: 7059415
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



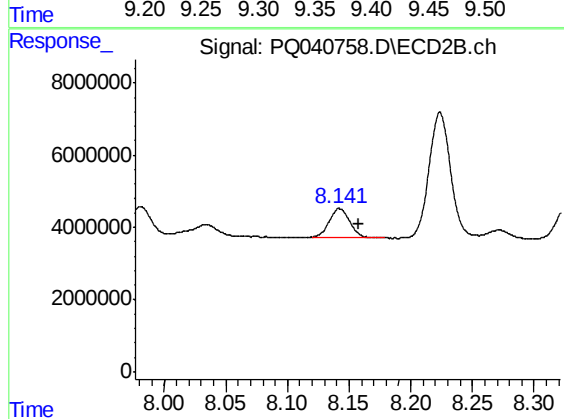
#32 AR-1260-2

R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 8650329
Conc: 27.38 ng/ml



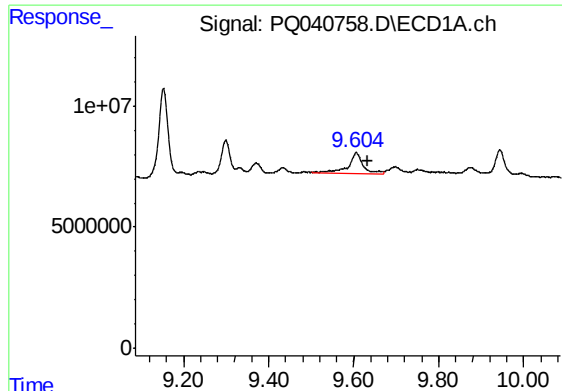
#33 AR-1260-3

R.T.: 9.371 min
Delta R.T.: -0.026 min
Response: 7680689
Conc: 21.44 ng/ml



#33 AR-1260-3

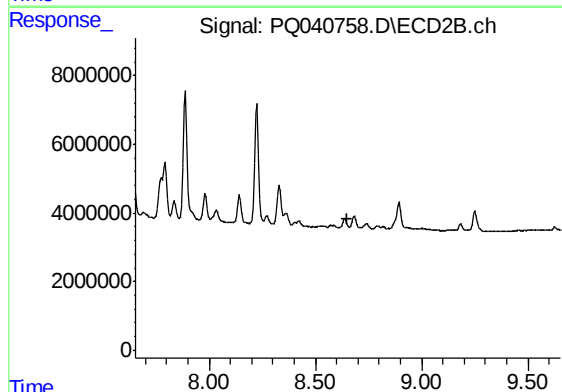
R.T.: 8.142 min
Delta R.T.: -0.015 min
Response: 9077578
Conc: 31.84 ng/ml



#34 AR-1260-4

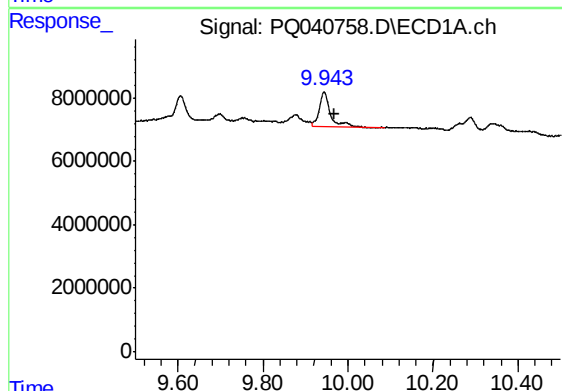
R.T.: 9.606 min
Delta R.T.: -0.028 min
Response: 19892207
Conc: 55.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



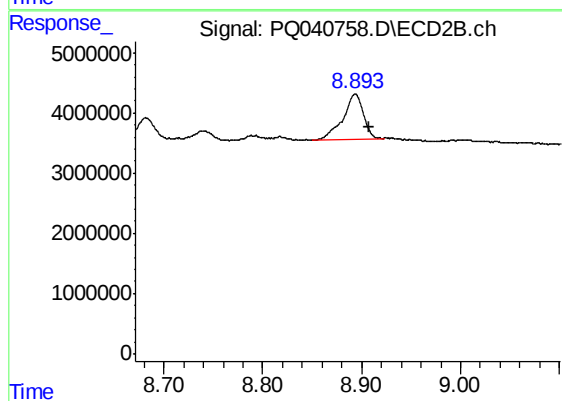
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



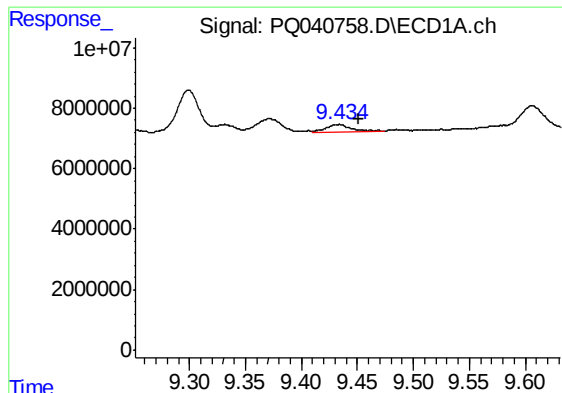
#35 AR-1260-5

R.T.: 9.944 min
Delta R.T.: -0.025 min
Response: 18990743
Conc: 21.99 ng/ml



#35 AR-1260-5

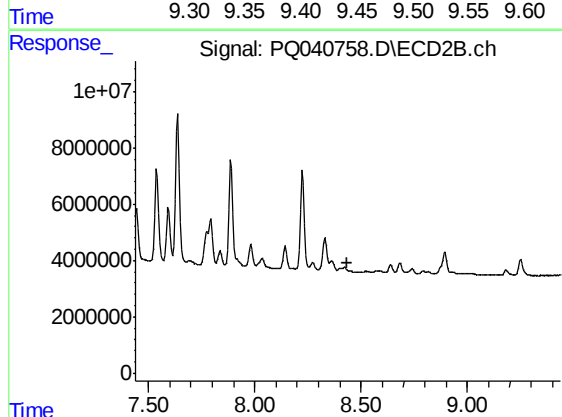
R.T.: 8.894 min
Delta R.T.: -0.014 min
Response: 10832582
Conc: 16.67 ng/ml



#36 AR-1262-1

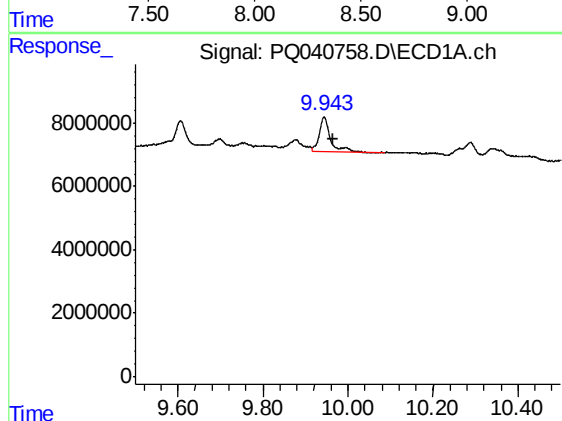
R.T.: 9.432 min
Delta R.T.: -0.019 min
Response: 3533719
Conc: 25.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



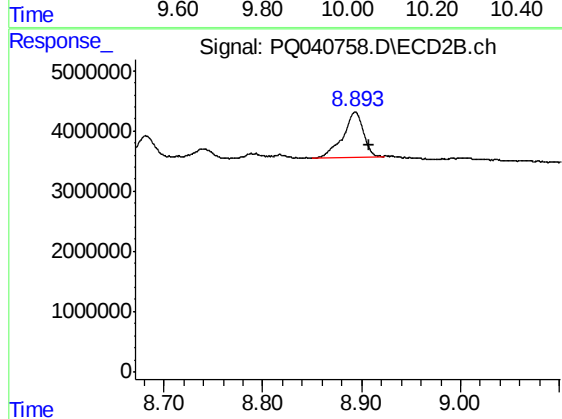
#36 AR-1262-1

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



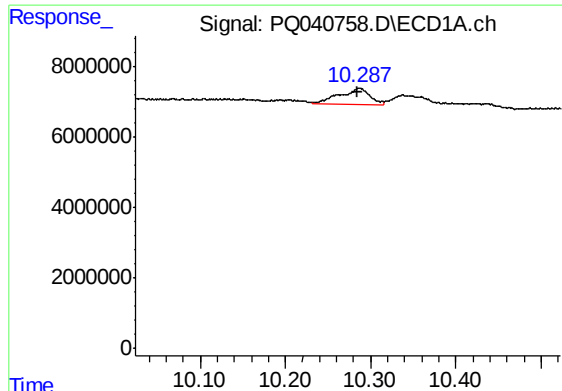
#37 AR-1262-2

R.T.: 9.944 min
Delta R.T.: -0.022 min
Response: 18990743
Conc: 30.03 ng/ml



#37 AR-1262-2

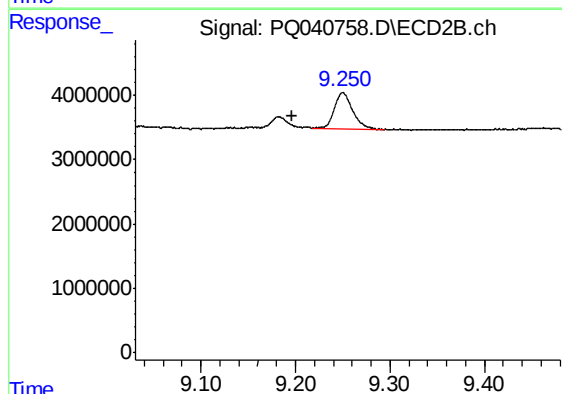
R.T.: 8.894 min
Delta R.T.: -0.014 min
Response: 10832582
Conc: 21.04 ng/ml



#38 AR-1262-3

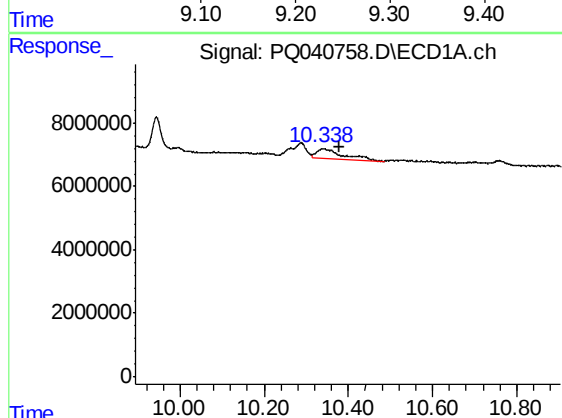
R.T.: 10.287 min
Delta R.T.: 0.002 min
Response: 11246763
Conc: 24.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



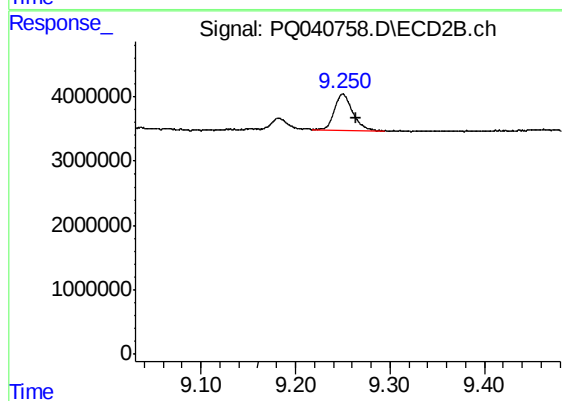
#38 AR-1262-3

R.T.: 9.250 min
Delta R.T.: 0.054 min
Response: 7485519
Conc: 34.46 ng/ml



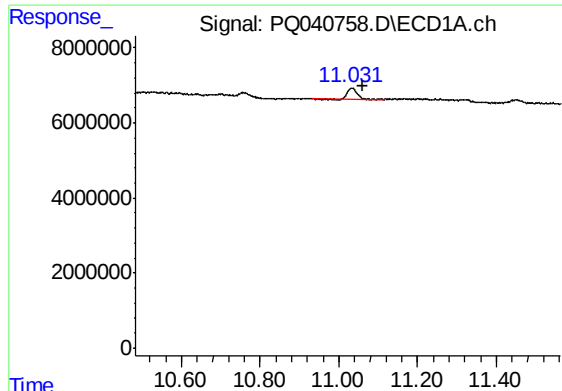
#39 AR-1262-4

R.T.: 10.341 min
Delta R.T.: -0.037 min
Response: 13050051
Conc: 34.47 ng/ml



#39 AR-1262-4

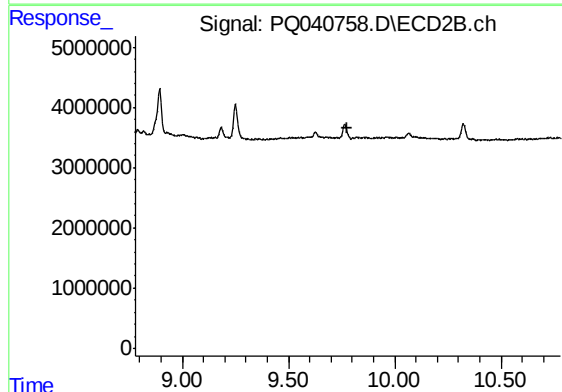
R.T.: 9.250 min
Delta R.T.: -0.015 min
Response: 7485519
Conc: 19.14 ng/ml



#40 AR-1262-5

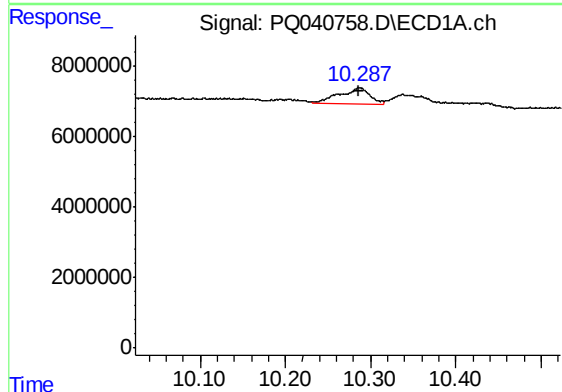
R.T.: 11.033 min
Delta R.T.: -0.028 min
Response: 4945896
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



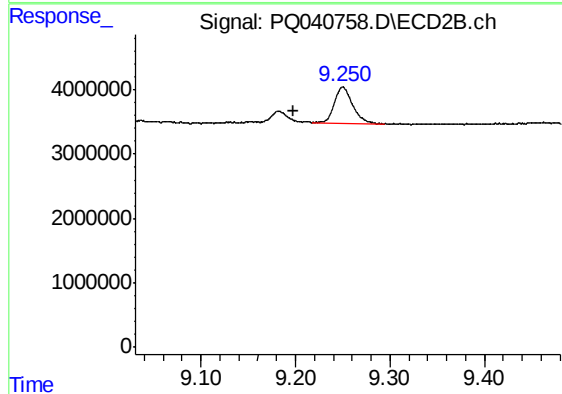
#40 AR-1262-5

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



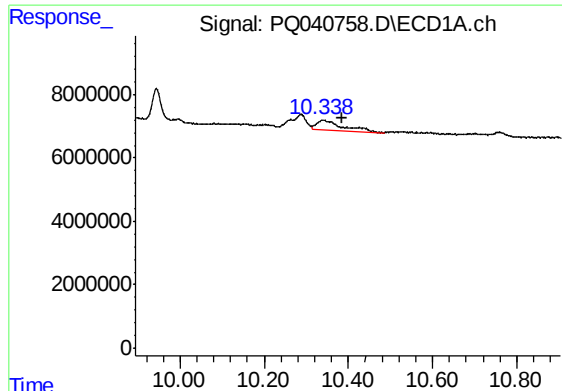
#41 AR-1268-1

R.T.: 10.287 min
Delta R.T.: 0.000 min
Response: 11246763
Conc: 18.16 ng/ml



#41 AR-1268-1

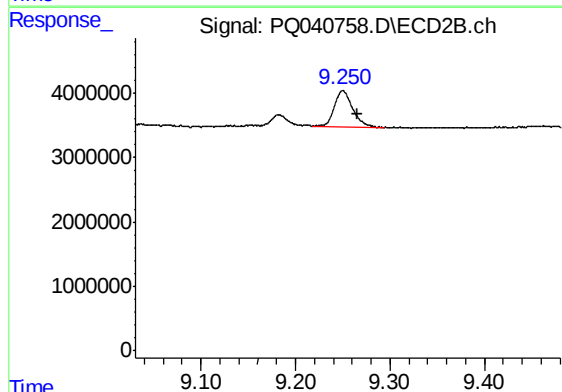
R.T.: 9.250 min
Delta R.T.: 0.052 min
Response: 7485519
Conc: 16.33 ng/ml



#42 AR-1268-2

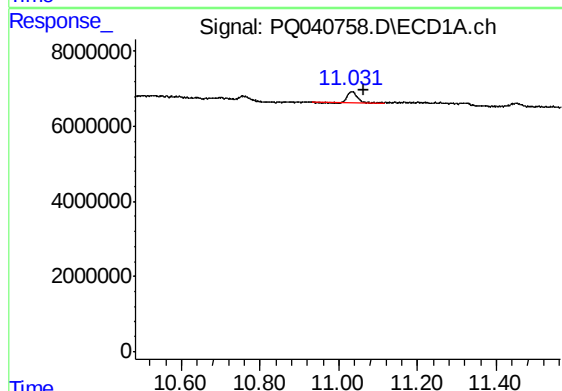
R.T.: 10.341 min
Delta R.T.: -0.043 min
Response: 13050051
Conc: 21.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



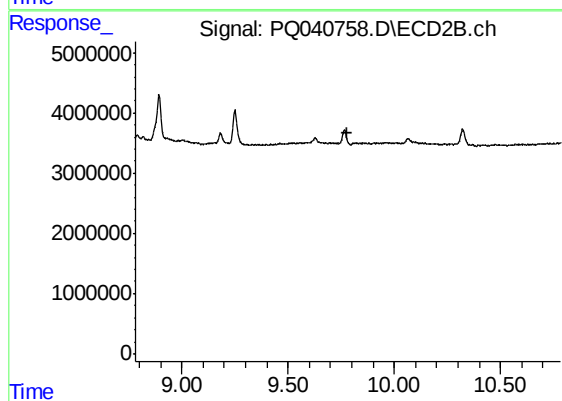
#42 AR-1268-2

R.T.: 9.250 min
Delta R.T.: -0.016 min
Response: 7485519
Conc: 17.52 ng/ml



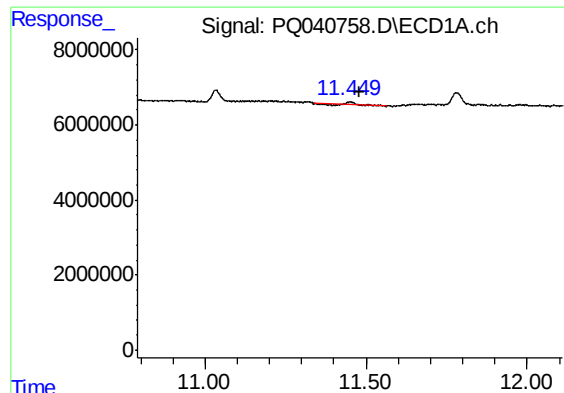
#44 AR-1268-4

R.T.: 11.033 min
Delta R.T.: -0.030 min
Response: 4945896
Conc: 22.32 ng/ml



#44 AR-1268-4

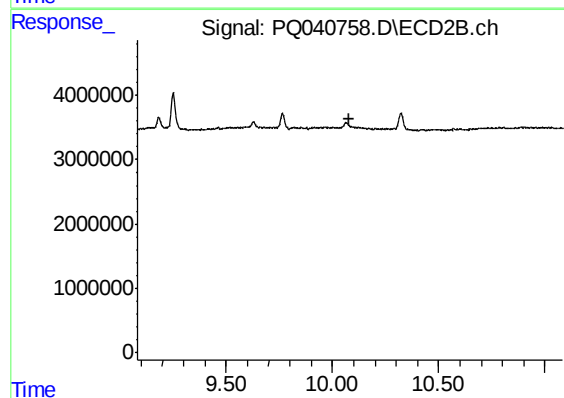
R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.449 min
Delta R.T.: -0.033 min
Response: 1229591
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC6DL2



#45 AR-1268-5

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