

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 11:38
 Operator : SM\AJ
 Sample : K3199-15DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETND6DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:40:20 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...	5.522	0.000	6278716	0	2.658	N.D. #
2)	SA Decachlor...	11.782	10.323	23837225	10682590	3.166	2.442
Target Compounds							
3)	L1 AR-1016-1	6.995	6.096	239.1E6	170.7E6	1770.724	1573.744
4)	L1 AR-1016-2	6.995	6.096	239.1E6	170.7E6	1158.739	1010.068
5)	L1 AR-1016-3	7.072	6.310	21876972	33590500	163.397	379.703 #
6)	L1 AR-1016-4	0.000	6.364	0	66369291	N.D.	889.187 #
7)	L1 AR-1016-5	7.556	6.615	-10848336	80043189	N.D.	822.649 #
9)	L2 AR-1221-2	5.915	0.000	2295364	0	132.593	N.D. #
10)	L2 AR-1221-3	6.013	5.154	8580527	6394968	159.974	162.001
11)	L3 AR-1232-1	6.013	5.154	8580527	6394968	182.450	174.927
12)	L3 AR-1232-2	6.654	6.096	55851055	170.7E6	1948.537	3633.461 #
13)	L3 AR-1232-3	6.995	6.310	239.1E6	33590500	4117.989	1452.918 #
14)	L3 AR-1232-4	0.000	6.411	0	86153532	N.D.	4226.441 #
15)	L3 AR-1232-5	7.283	6.615	40368992	80043189	1779.167	3059.839 #
16)	L4 AR-1242-1	6.995	6.096	239.1E6	170.7E6	4277.373	3780.313
17)	L4 AR-1242-2	6.995	6.096	239.1E6	170.7E6	2759.569	2446.652
18)	L4 AR-1242-3	7.072	6.310	21876972	33590500	385.619	902.930 #
19)	L4 AR-1242-4	0.000	6.411	0	86153532	N.D.	2280.023 #
20)	L4 AR-1242-5	8.000	7.023	135.1E6	78142972	2445.813	1377.505 #
21)	L5 AR-1248-1	6.995	6.096	239.1E6	170.7E6	5108.307	4355.831
22)	L5 AR-1248-2	7.283	6.364	40368992	66369291	561.372	1088.347 #
23)	L5 AR-1248-3	7.556	6.411	-10848336	86153532	N.D.	1410.163 #
24)	L5 AR-1248-4	8.000	6.615	135.1E6	80043189	1297.551	1029.698
25)	L5 AR-1248-5	8.000	7.070	135.1E6	92487931	1392.683	1163.597
26)	L6 AR-1254-1	7.958	7.023	62466218	78142972	476.757	486.926
27)	L6 AR-1254-2	8.169	7.191	136.5E6	45547036	624.955	309.185 #
28)	L6 AR-1254-3	8.560	7.637	90037265	76632201	377.081	318.992
29)	L6 AR-1254-4	8.863	7.887	55043380	56664818	279.670	376.626 #
30)	L6 AR-1254-5	9.300	8.330	41116419	24593470	183.063	105.395 #
31)	L7 AR-1260-1	8.730	7.791	17859528	16314042	61.315	67.131
32)	L7 AR-1260-2	8.999	7.982	27404522	15139029	65.684	47.912 #
33)	L7 AR-1260-3	9.372	8.143	11619513	13002132	32.431	45.608 #
34)	L7 AR-1260-4	9.607	8.683	20004991	6264041	56.205	25.713 #
35)	L7 AR-1260-5	9.945	8.894	24002790	16753211	27.788	25.776
36)	L8 AR-1262-1	9.434	0.000	4921049	0	35.902	N.D. #
37)	L8 AR-1262-2	9.945	8.894	24002790	16753211	37.954	32.544
38)	L8 AR-1262-3	10.288	9.251	16299834	11723925	36.085	53.974 #
39)	L8 AR-1262-4	10.340	9.251	9832500	11723925	25.968	29.985
40)	L8 AR-1262-5	11.034	0.000	8069886	0	29.424	N.D. #
41)	L9 AR-1268-1	10.288	9.251	16299834	11723925	26.318	25.569
42)	L9 AR-1268-2	10.340	9.251	9832500	11723925	16.554	27.439 #
44)	L9 AR-1268-4	11.034	0.000	8069886	0	36.426	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 11:38
 Operator : SM\AJ
 Sample : K3199-15DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETND6DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:40:20 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	3275125	0	1.754	N.D.	#

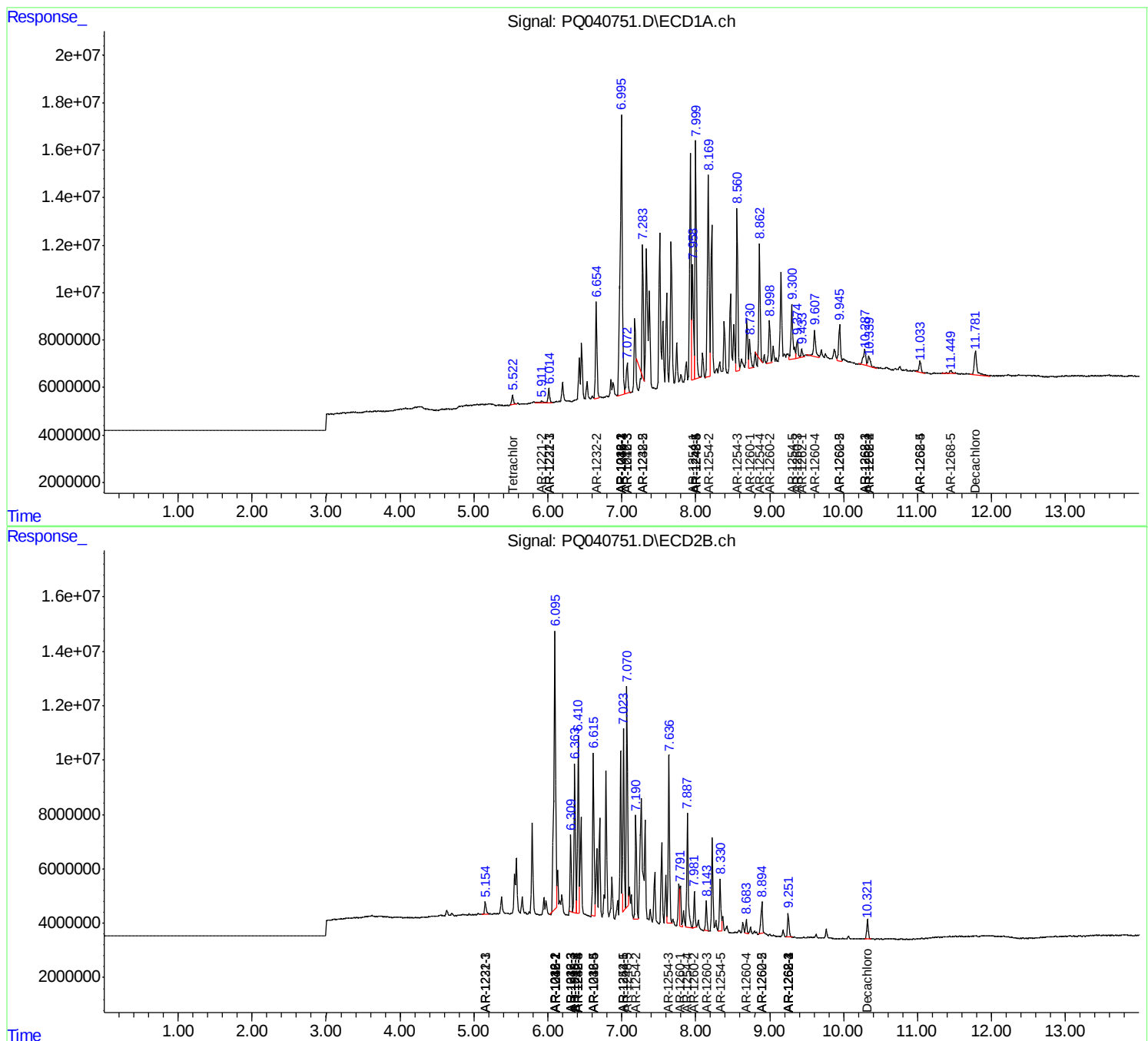
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

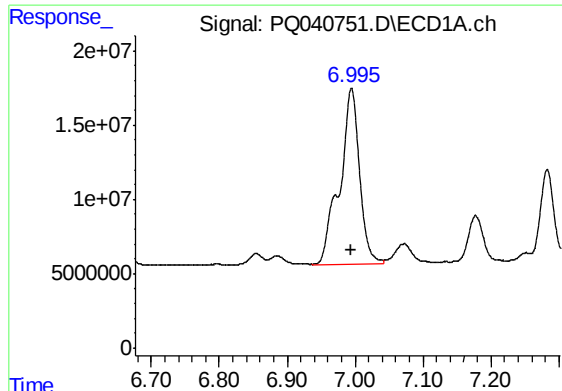
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 11:38
Operator : SM\AJ
Sample : K3199-15DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETND6DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:40:20 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

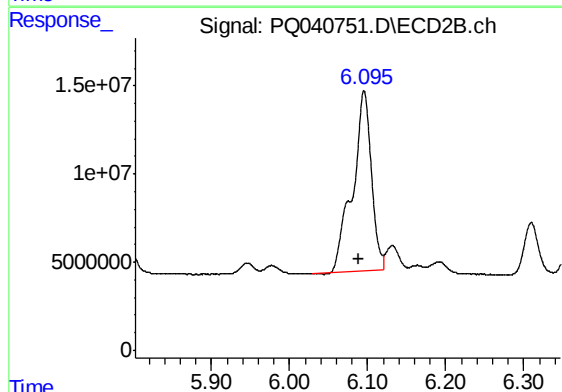




#3 AR-1016-1

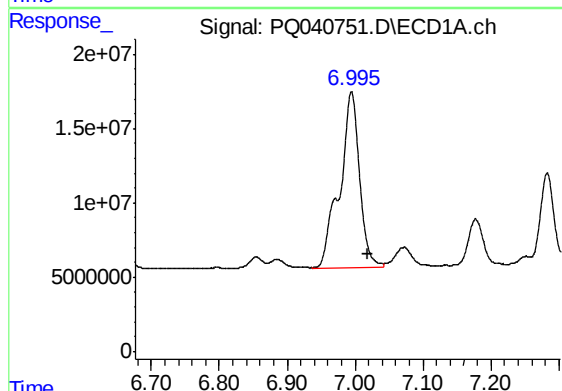
R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 239106655
Conc: 1770.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



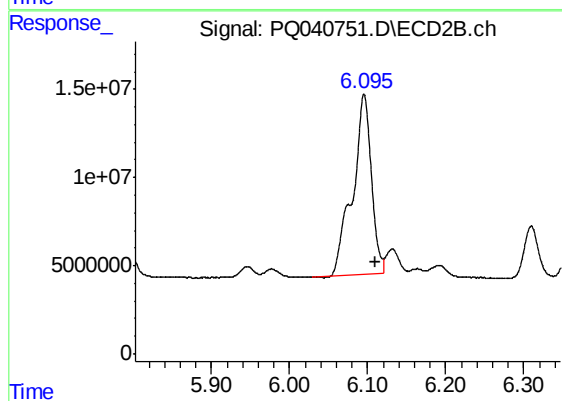
#3 AR-1016-1

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 170671383
Conc: 1573.74 ng/ml



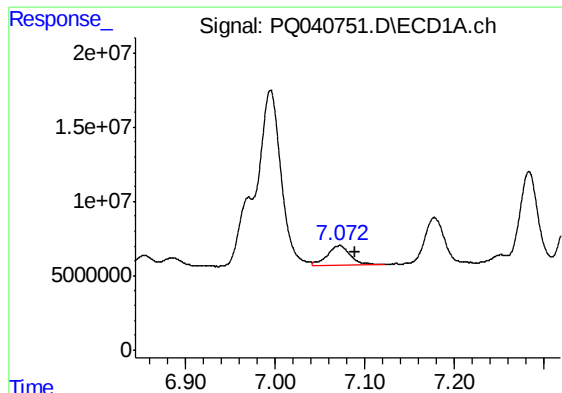
#4 AR-1016-2

R.T.: 6.995 min
Delta R.T.: -0.023 min
Response: 239106655
Conc: 1158.74 ng/ml



#4 AR-1016-2

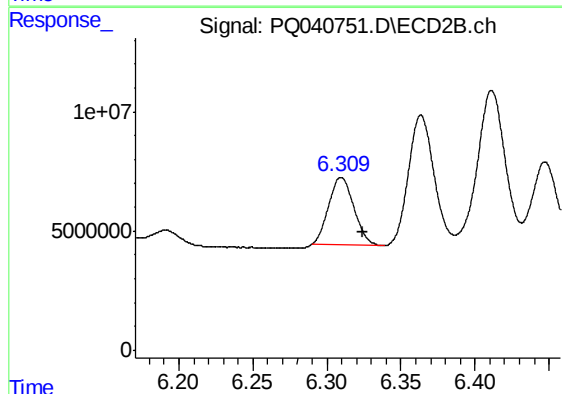
R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 170671383
Conc: 1010.07 ng/ml



#5 AR-1016-3

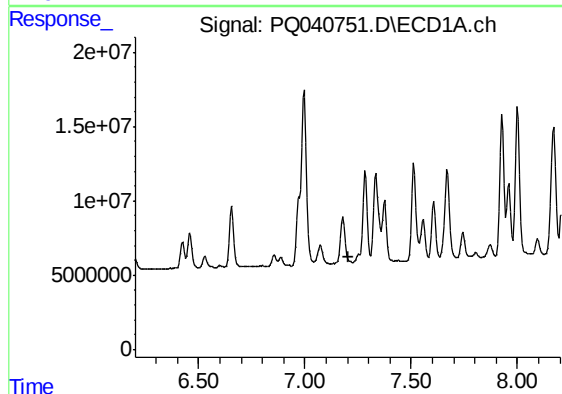
R.T.: 7.072 min
Delta R.T.: -0.017 min
Response: 21876972
Conc: 163.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



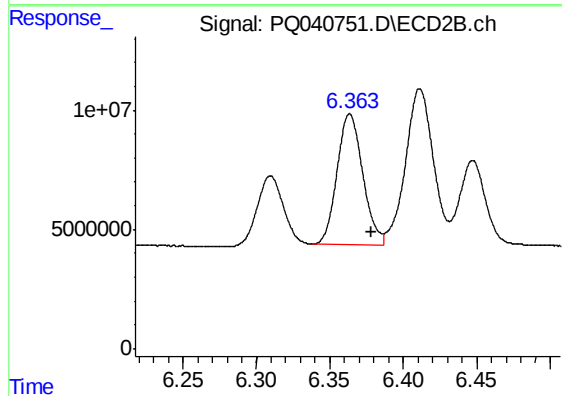
#5 AR-1016-3

R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 33590500
Conc: 379.70 ng/ml



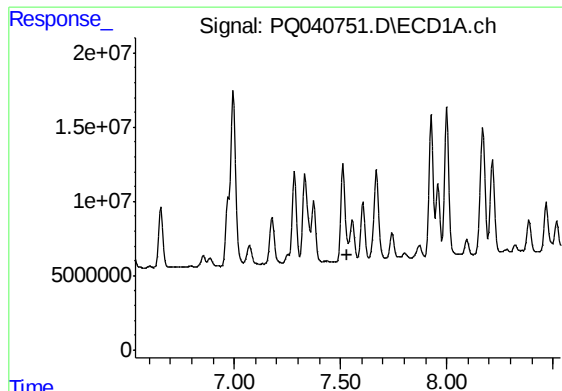
#6 AR-1016-4

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



#6 AR-1016-4

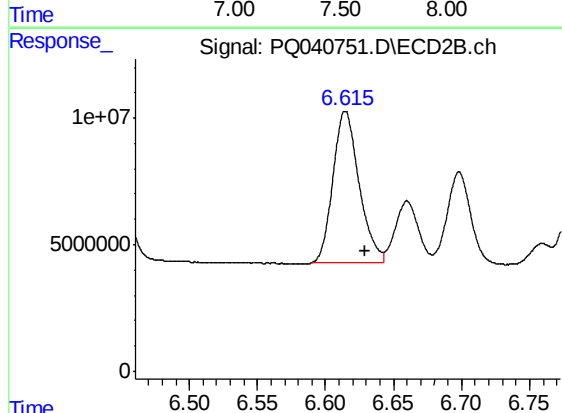
R.T.: 6.364 min
Delta R.T.: -0.015 min
Response: 66369291
Conc: 889.19 ng/ml



#7 AR-1016-5

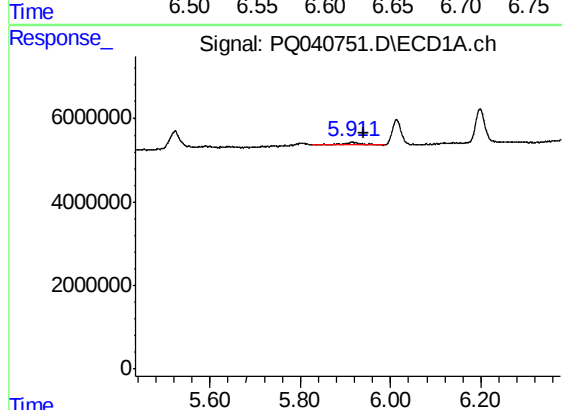
R.T.: 7.556 min
Delta R.T.: 0.021 min
Response: -10848336
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



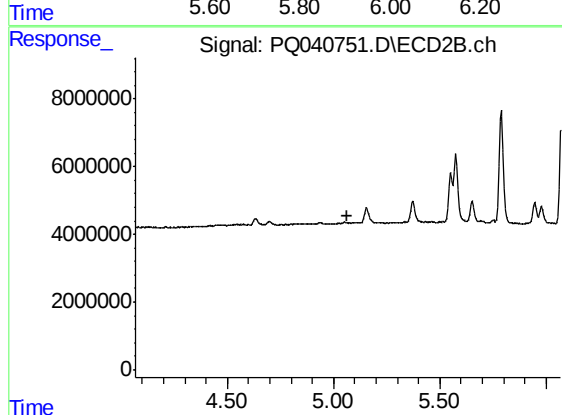
#7 AR-1016-5

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 80043189
Conc: 822.65 ng/ml



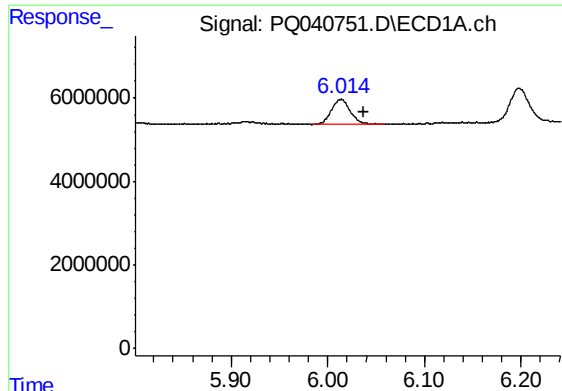
#9 AR-1221-2

R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 2295364
Conc: 132.59 ng/ml



#9 AR-1221-2

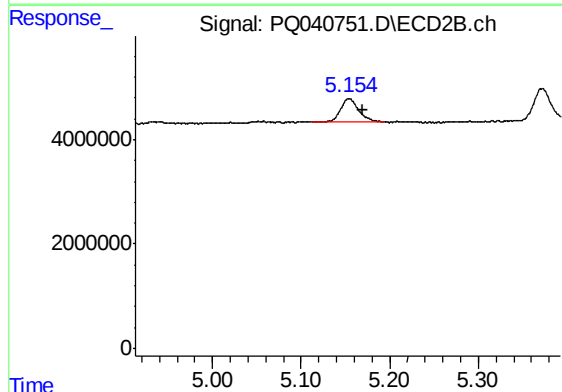
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

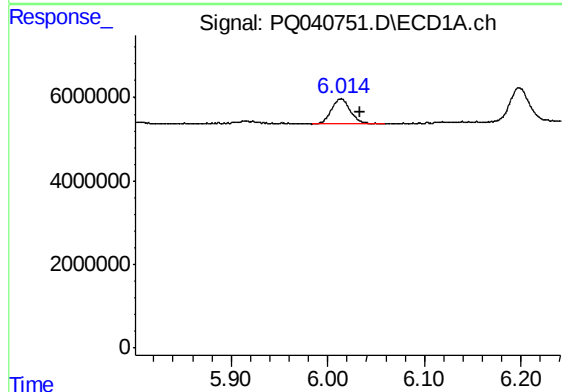
R.T.: 6.013 min
Delta R.T.: -0.024 min
Response: 8580527
Conc: 159.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



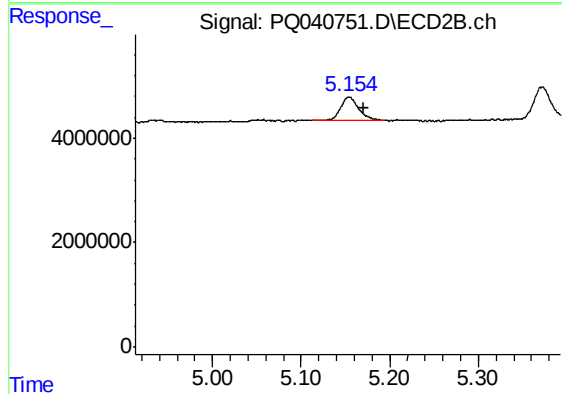
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 6394968
Conc: 162.00 ng/ml



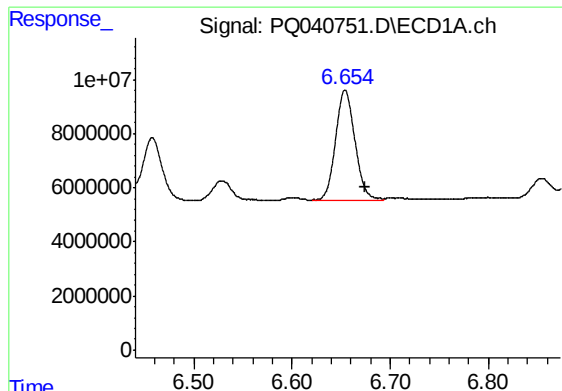
#11 AR-1232-1

R.T.: 6.013 min
Delta R.T.: -0.020 min
Response: 8580527
Conc: 182.45 ng/ml



#11 AR-1232-1

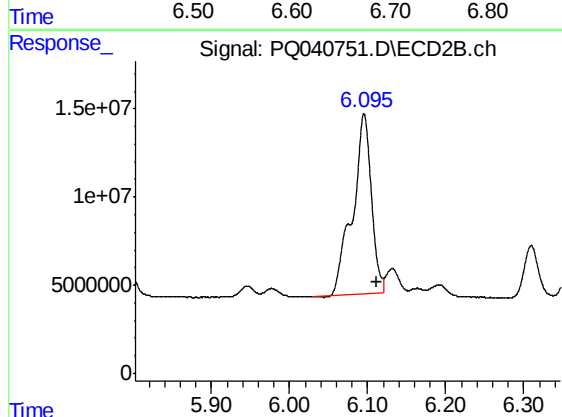
R.T.: 5.154 min
Delta R.T.: -0.017 min
Response: 6394968
Conc: 174.93 ng/ml



#12 AR-1232-2

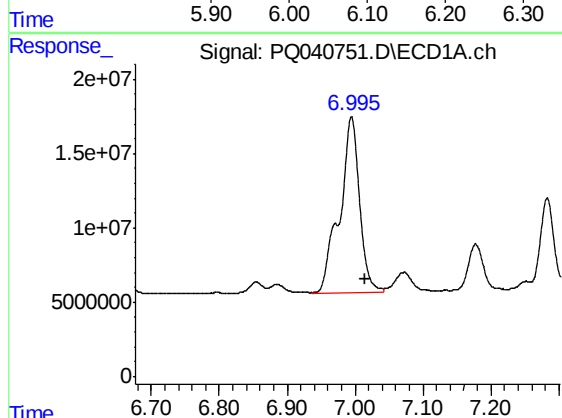
R.T.: 6.654 min
Delta R.T.: -0.020 min
Response: 55851055
Conc: 1948.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



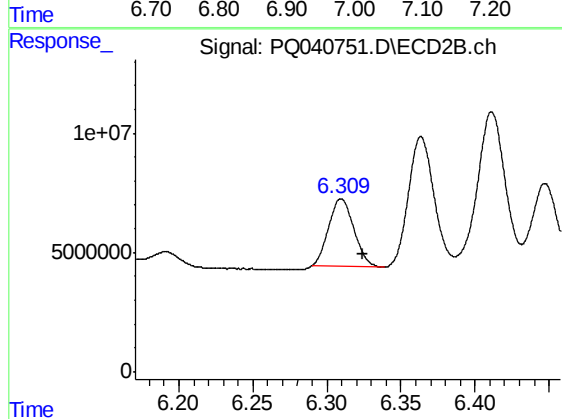
#12 AR-1232-2

R.T.: 6.096 min
Delta R.T.: -0.016 min
Response: 170671383
Conc: 3633.46 ng/ml



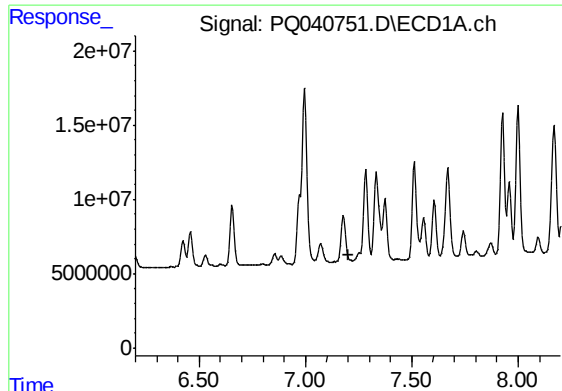
#13 AR-1232-3

R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 239106655
Conc: 4117.99 ng/ml



#13 AR-1232-3

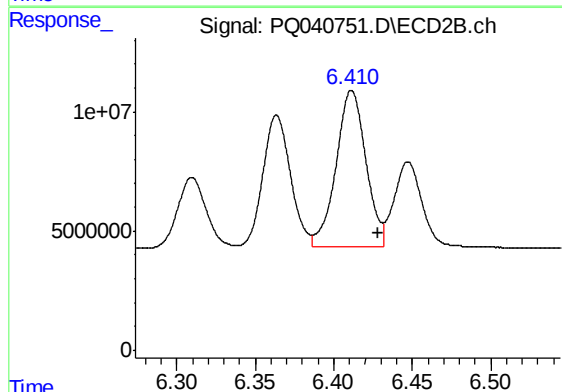
R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 33590500
Conc: 1452.92 ng/ml



#14 AR-1232-4

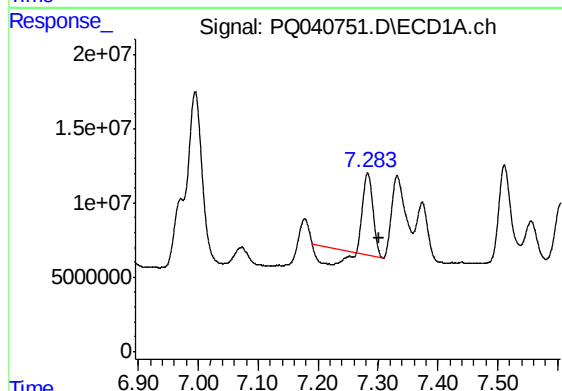
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



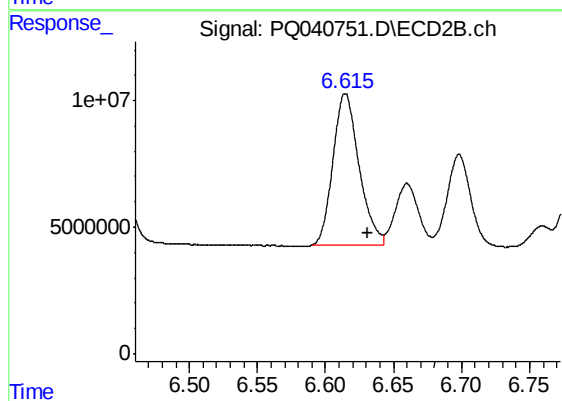
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 86153532
Conc: 4226.44 ng/ml



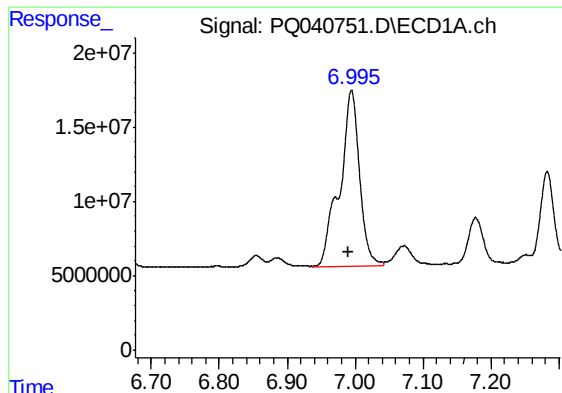
#15 AR-1232-5

R.T.: 7.283 min
Delta R.T.: -0.019 min
Response: 40368992
Conc: 1779.17 ng/ml



#15 AR-1232-5

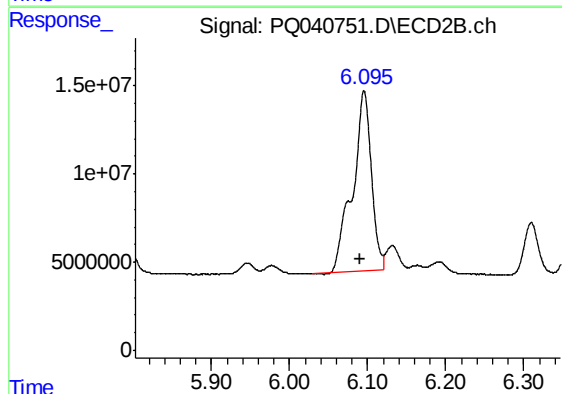
R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 80043189
Conc: 3059.84 ng/ml



#16 AR-1242-1

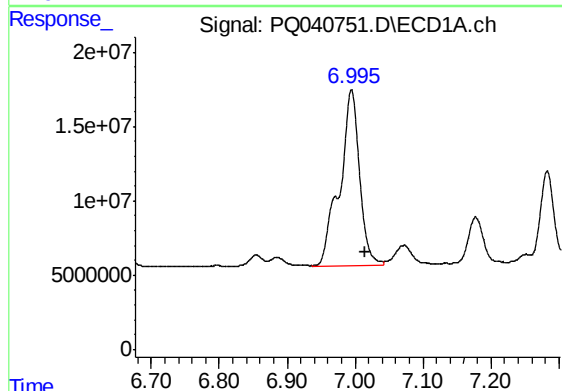
R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 239106655
Conc: 4277.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



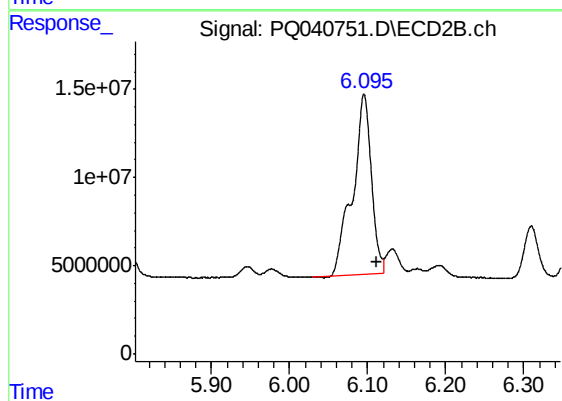
#16 AR-1242-1

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 170671383
Conc: 3780.31 ng/ml



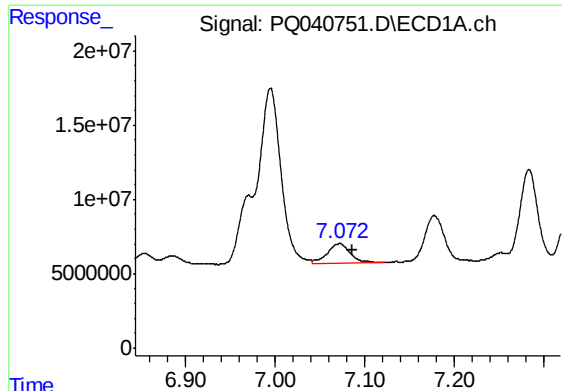
#17 AR-1242-2

R.T.: 6.995 min
Delta R.T.: -0.019 min
Response: 239106655
Conc: 2759.57 ng/ml



#17 AR-1242-2

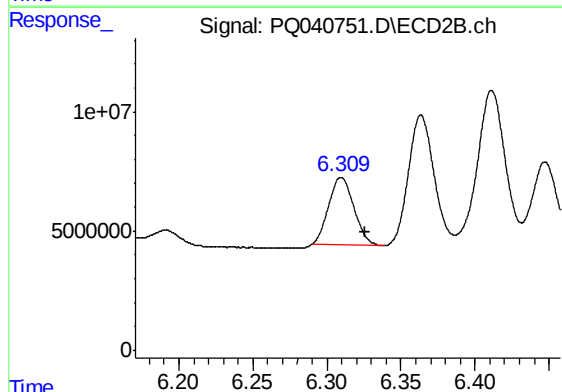
R.T.: 6.096 min
Delta R.T.: -0.016 min
Response: 170671383
Conc: 2446.65 ng/ml



#18 AR-1242-3

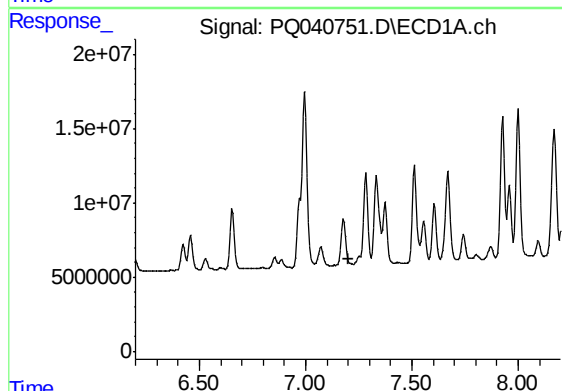
R.T.: 7.072 min
Delta R.T.: -0.014 min
Response: 21876972
Conc: 385.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



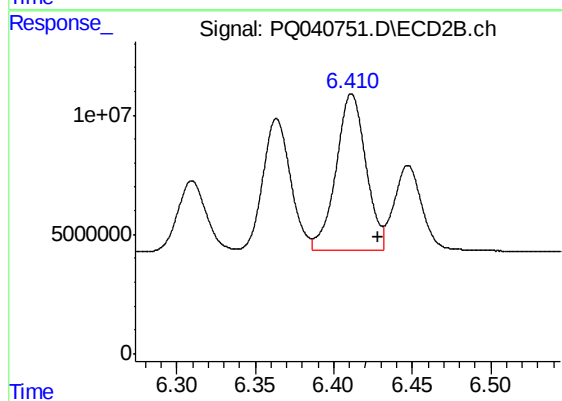
#18 AR-1242-3

R.T.: 6.310 min
Delta R.T.: -0.016 min
Response: 33590500
Conc: 902.93 ng/ml



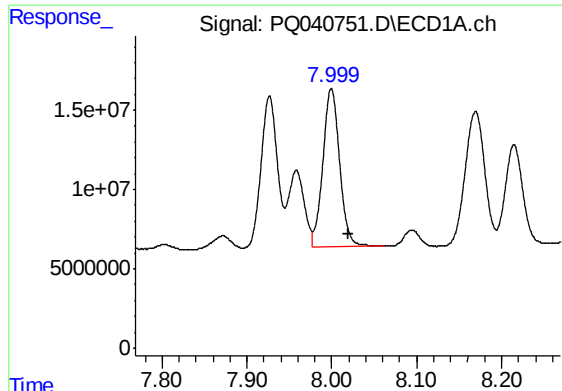
#19 AR-1242-4

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



#19 AR-1242-4

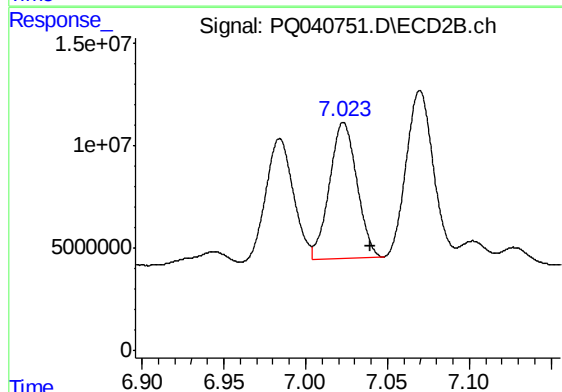
R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 86153532
Conc: 2280.02 ng/ml



#20 AR-1242-5

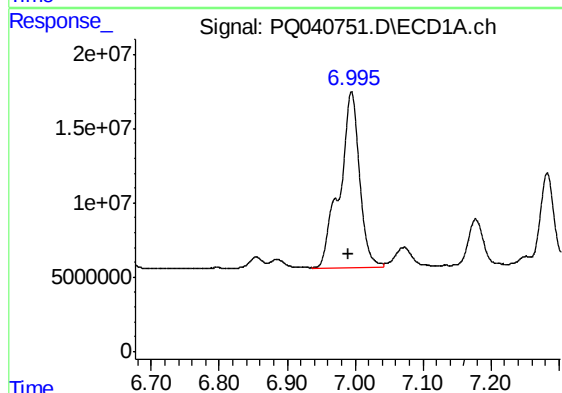
R.T.: 8.000 min
Delta R.T.: -0.020 min
Response: 135102485
Conc: 2445.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



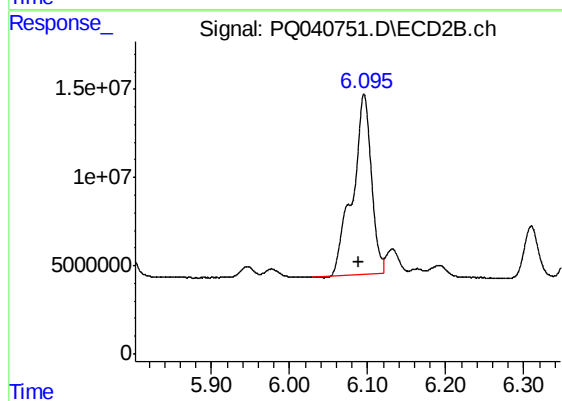
#20 AR-1242-5

R.T.: 7.023 min
Delta R.T.: -0.017 min
Response: 78142972
Conc: 1377.50 ng/ml



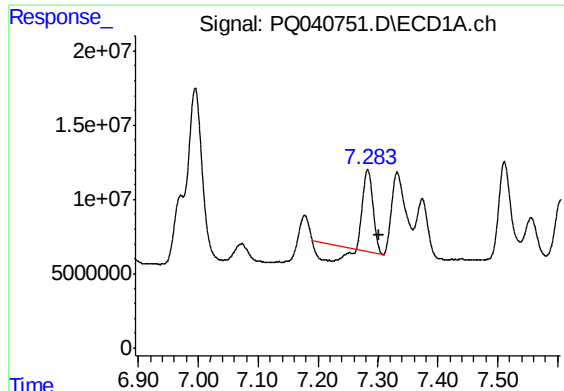
#21 AR-1248-1

R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 239106655
Conc: 5108.31 ng/ml



#21 AR-1248-1

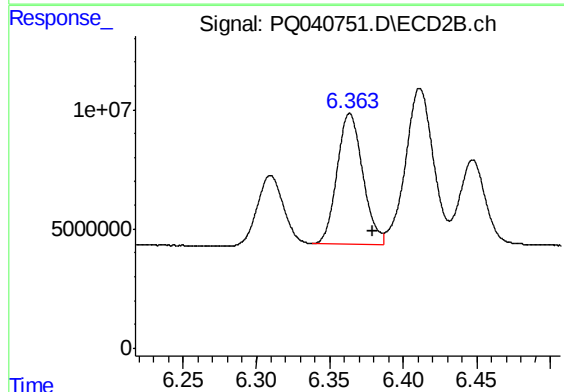
R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 170671383
Conc: 4355.83 ng/ml



#22 AR-1248-2

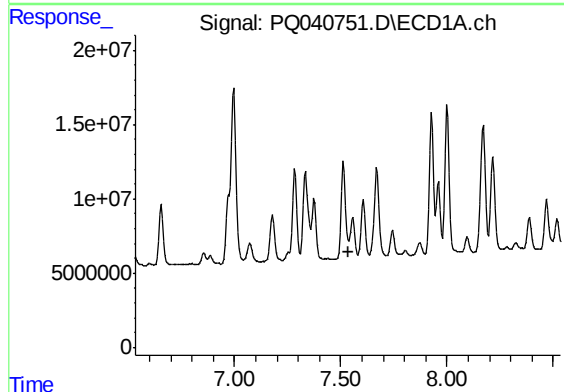
R.T.: 7.283 min
Delta R.T.: -0.020 min
Response: 40368992
Conc: 561.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



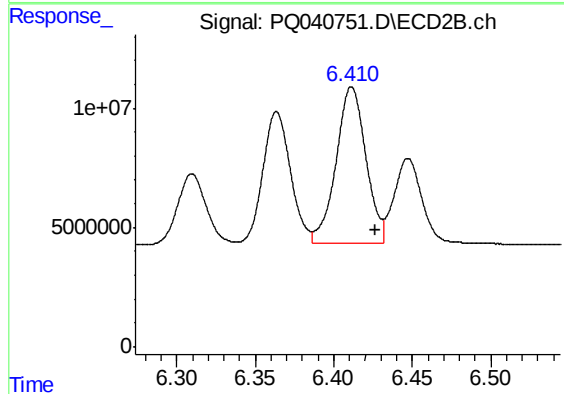
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.016 min
Response: 66369291
Conc: 1088.35 ng/ml



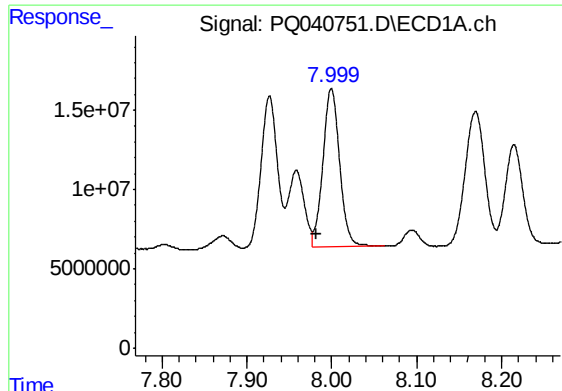
#23 AR-1248-3

R.T.: 7.556 min
Delta R.T.: 0.022 min
Response: -10848336
Conc: N.D.



#23 AR-1248-3

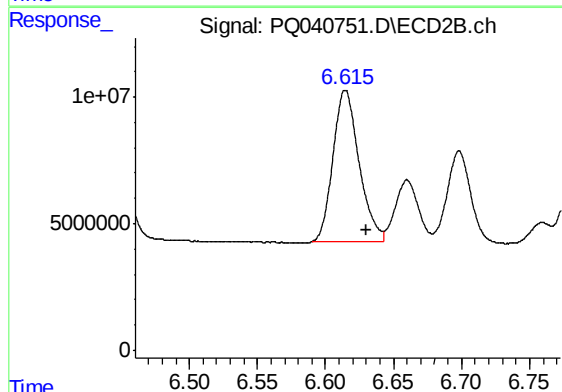
R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 86153532
Conc: 1410.16 ng/ml



#24 AR-1248-4

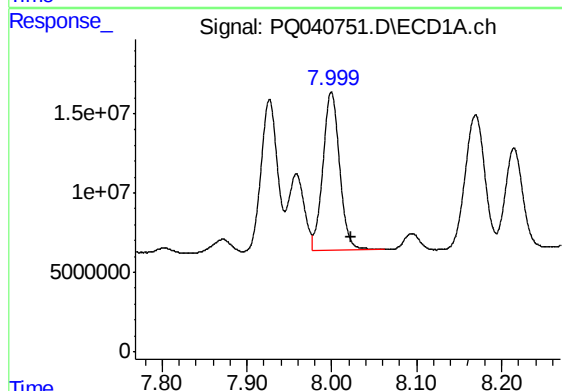
R.T.: 8.000 min
Delta R.T.: 0.018 min
Response: 135102485
Conc: 1297.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



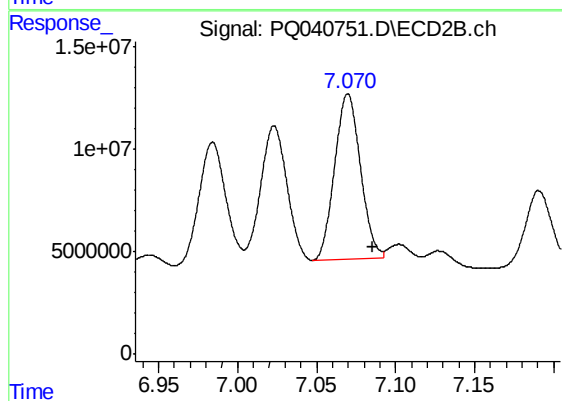
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 80043189
Conc: 1029.70 ng/ml



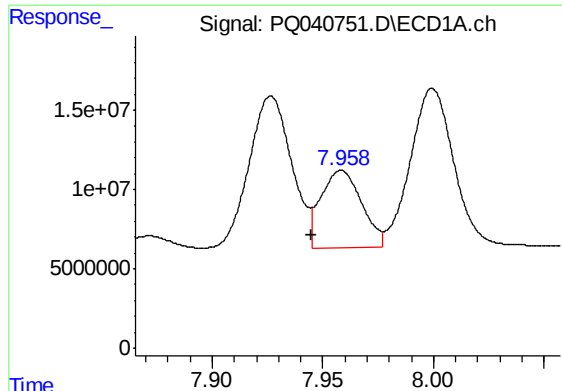
#25 AR-1248-5

R.T.: 8.000 min
Delta R.T.: -0.023 min
Response: 135102485
Conc: 1392.68 ng/ml



#25 AR-1248-5

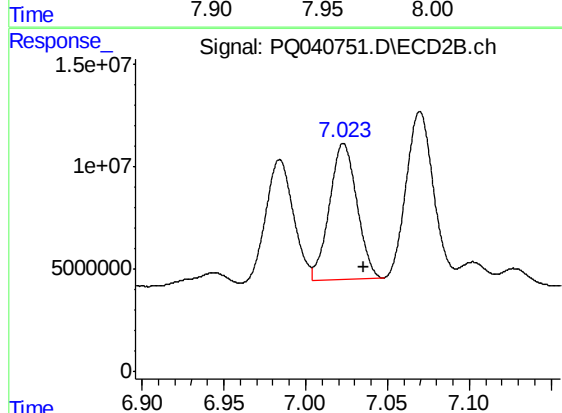
R.T.: 7.070 min
Delta R.T.: -0.016 min
Response: 92487931
Conc: 1163.60 ng/ml



#26 AR-1254-1

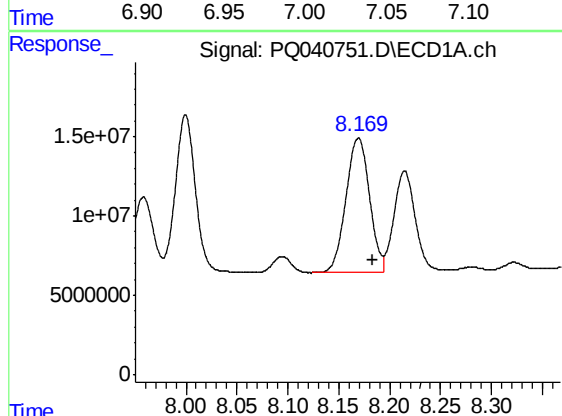
R.T.: 7.958 min
Delta R.T.: 0.014 min
Response: 62466218
Conc: 476.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



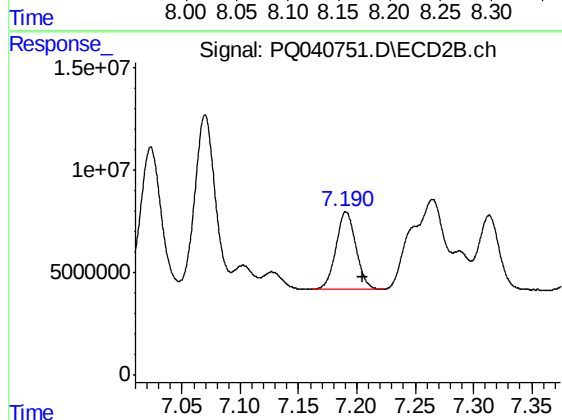
#26 AR-1254-1

R.T.: 7.023 min
Delta R.T.: -0.013 min
Response: 78142972
Conc: 486.93 ng/ml



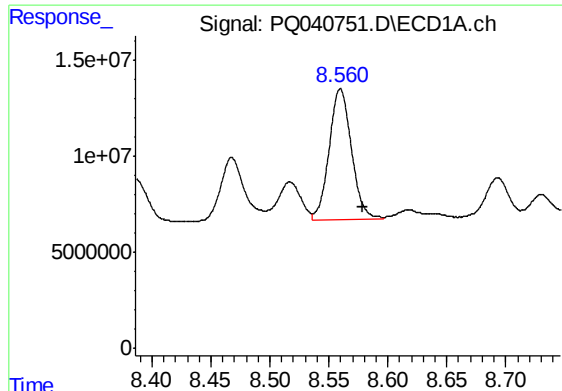
#27 AR-1254-2

R.T.: 8.169 min
Delta R.T.: -0.014 min
Response: 136530991
Conc: 624.96 ng/ml



#27 AR-1254-2

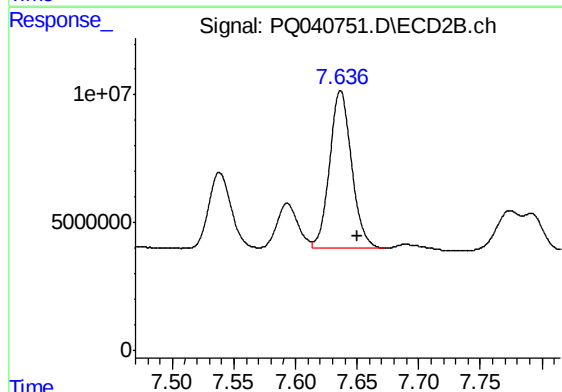
R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 45547036
Conc: 309.19 ng/ml



#28 AR-1254-3

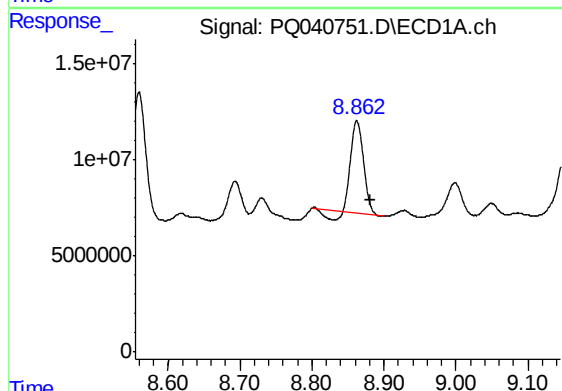
R.T.: 8.560 min
Delta R.T.: -0.019 min
Response: 90037265
Conc: 377.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



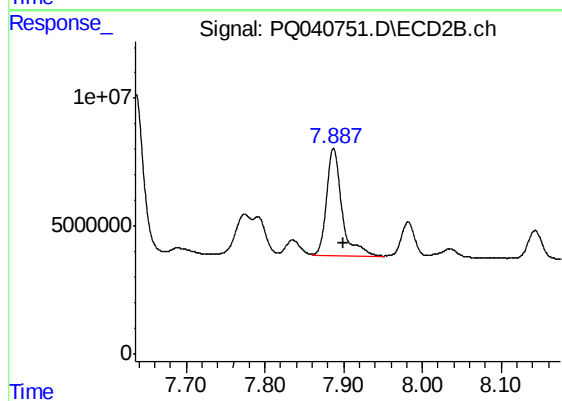
#28 AR-1254-3

R.T.: 7.637 min
Delta R.T.: -0.013 min
Response: 76632201
Conc: 318.99 ng/ml



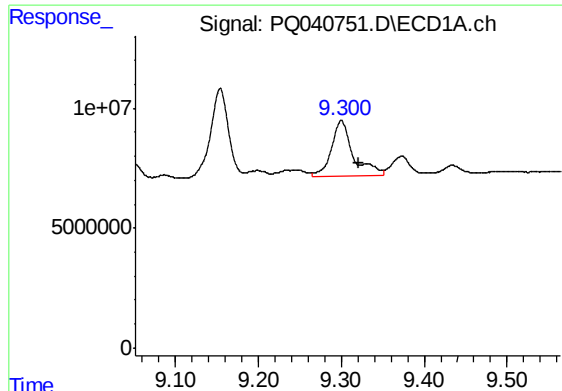
#29 AR-1254-4

R.T.: 8.863 min
Delta R.T.: -0.019 min
Response: 55043380
Conc: 279.67 ng/ml



#29 AR-1254-4

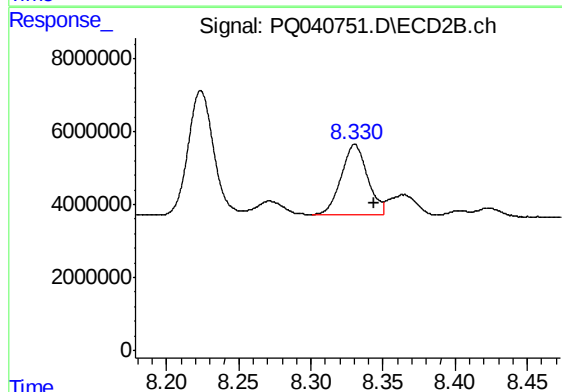
R.T.: 7.887 min
Delta R.T.: -0.013 min
Response: 56664818
Conc: 376.63 ng/ml



#30 AR-1254-5

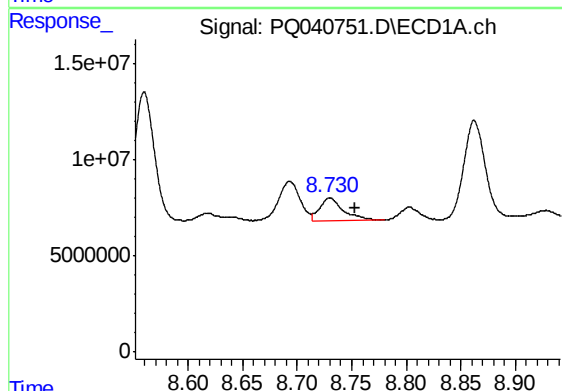
R.T.: 9.300 min
Delta R.T.: -0.020 min
Response: 41116419
Conc: 183.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



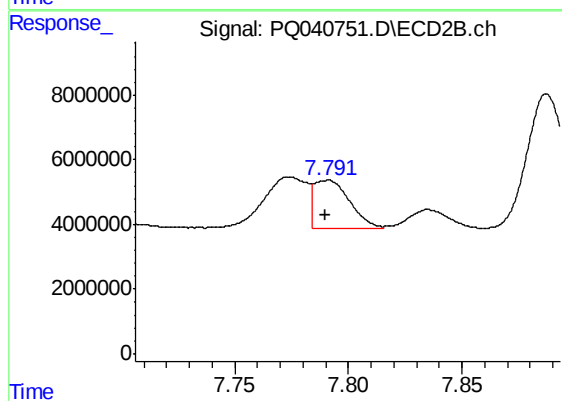
#30 AR-1254-5

R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 24593470
Conc: 105.40 ng/ml



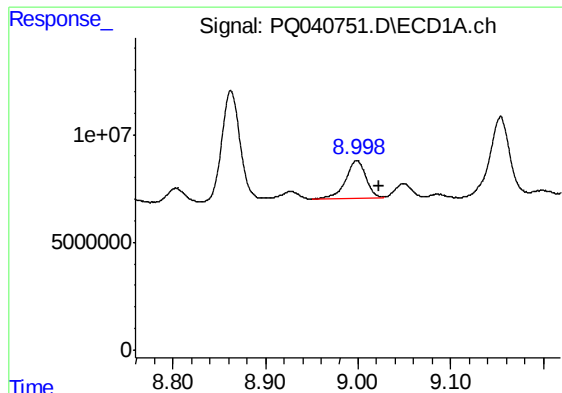
#31 AR-1260-1

R.T.: 8.730 min
Delta R.T.: -0.023 min
Response: 17859528
Conc: 61.31 ng/ml



#31 AR-1260-1

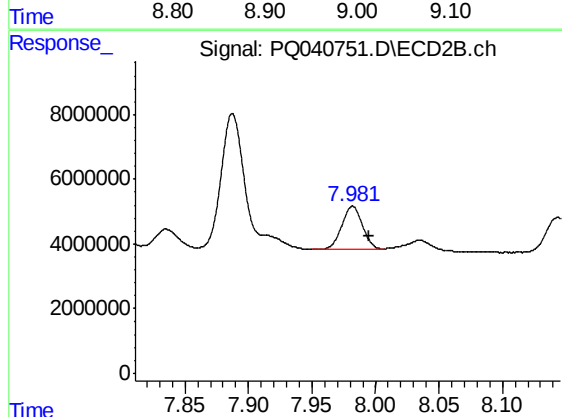
R.T.: 7.791 min
Delta R.T.: 0.001 min
Response: 16314042
Conc: 67.13 ng/ml



#32 AR-1260-2

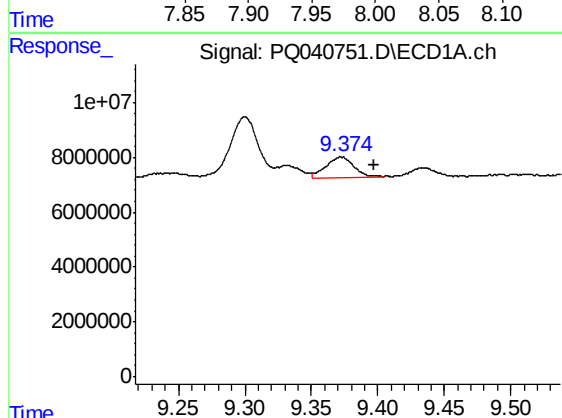
R.T.: 8.999 min
Delta R.T.: -0.025 min
Response: 27404522
Conc: 65.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



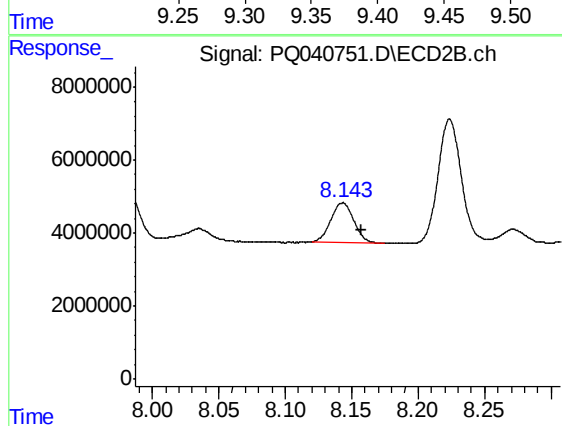
#32 AR-1260-2

R.T.: 7.982 min
Delta R.T.: -0.013 min
Response: 15139029
Conc: 47.91 ng/ml



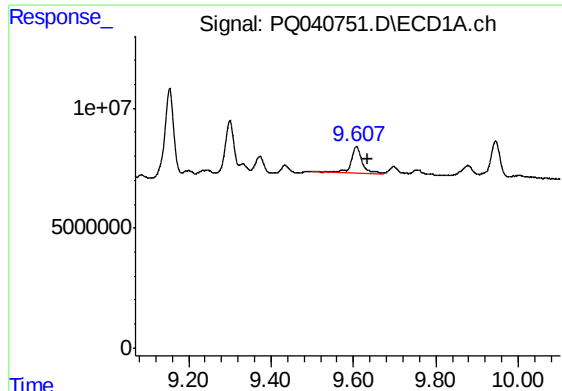
#33 AR-1260-3

R.T.: 9.372 min
Delta R.T.: -0.025 min
Response: 11619513
Conc: 32.43 ng/ml



#33 AR-1260-3

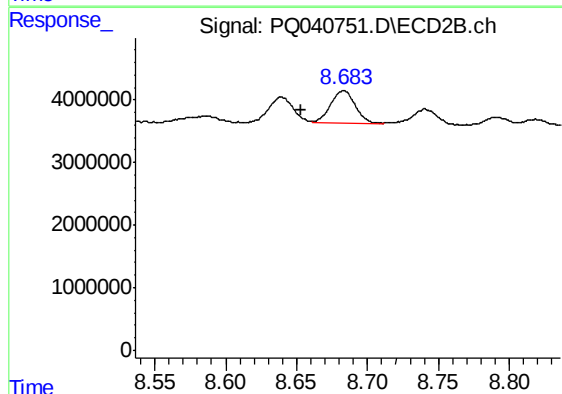
R.T.: 8.143 min
Delta R.T.: -0.014 min
Response: 13002132
Conc: 45.61 ng/ml



#34 AR-1260-4

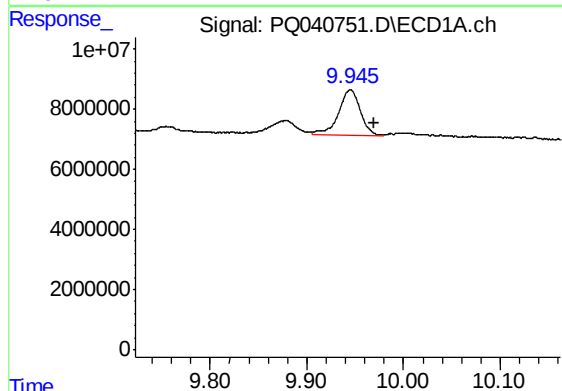
R.T.: 9.607 min
Delta R.T.: -0.027 min
Response: 20004991
Conc: 56.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



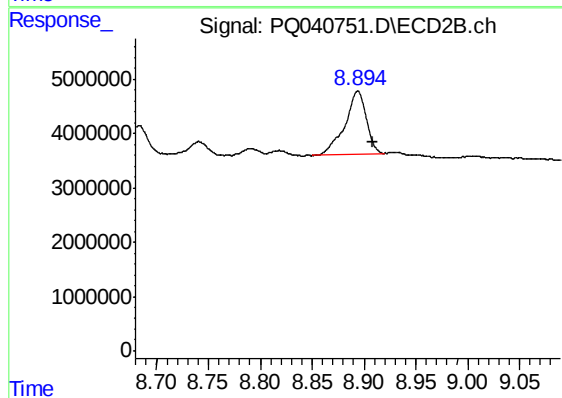
#34 AR-1260-4

R.T.: 8.683 min
Delta R.T.: 0.030 min
Response: 6264041
Conc: 25.71 ng/ml



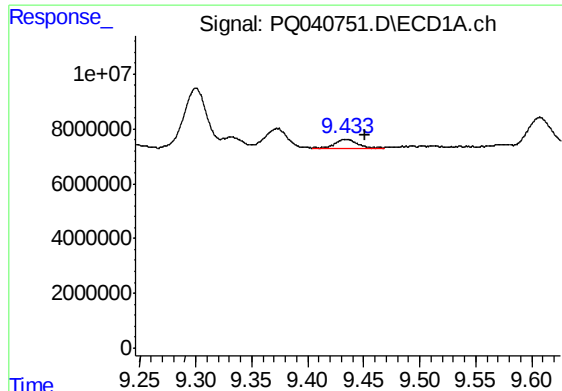
#35 AR-1260-5

R.T.: 9.945 min
Delta R.T.: -0.024 min
Response: 24002790
Conc: 27.79 ng/ml



#35 AR-1260-5

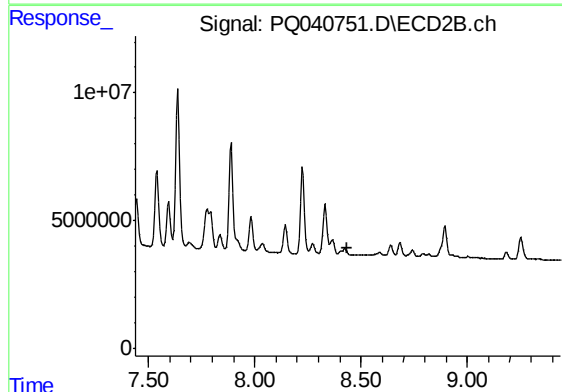
R.T.: 8.894 min
Delta R.T.: -0.014 min
Response: 16753211
Conc: 25.78 ng/ml



#36 AR-1262-1

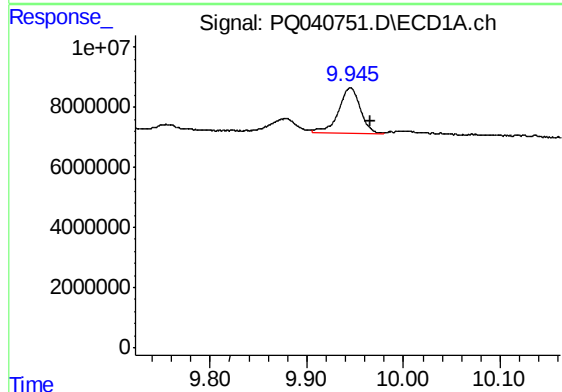
R.T.: 9.434 min
Delta R.T.: -0.018 min
Response: 4921049
Conc: 35.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



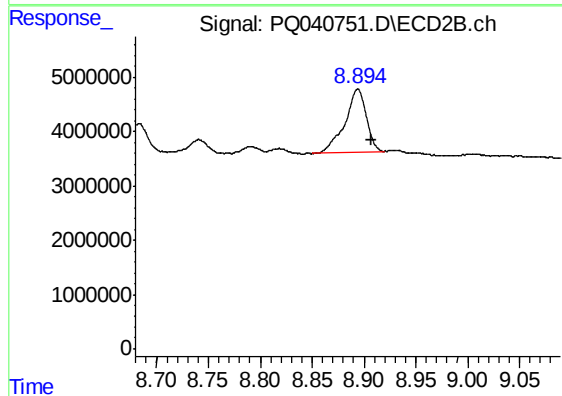
#36 AR-1262-1

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



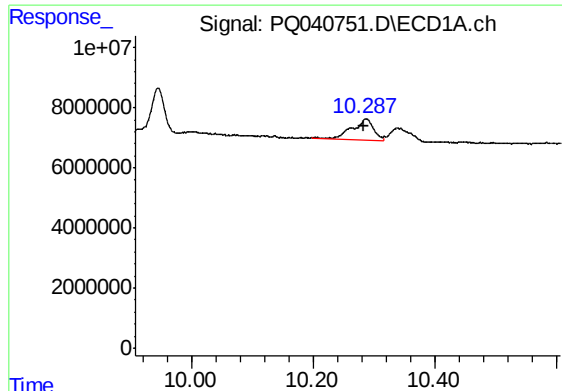
#37 AR-1262-2

R.T.: 9.945 min
Delta R.T.: -0.021 min
Response: 24002790
Conc: 37.95 ng/ml



#37 AR-1262-2

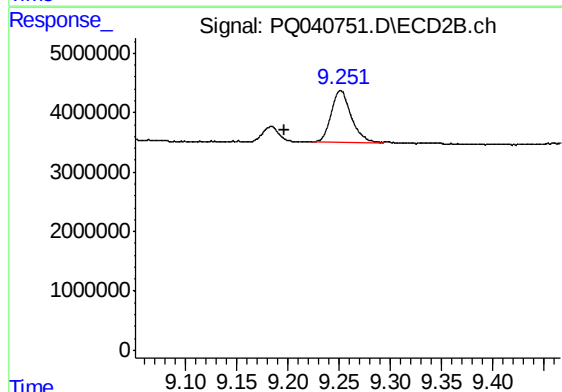
R.T.: 8.894 min
Delta R.T.: -0.013 min
Response: 16753211
Conc: 32.54 ng/ml



#38 AR-1262-3

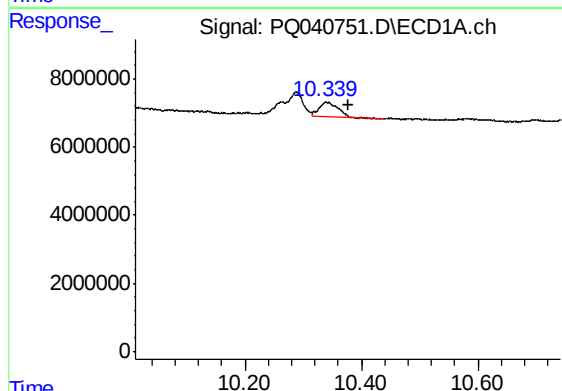
R.T.: 10.288 min
Delta R.T.: 0.003 min
Response: 16299834
Conc: 36.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



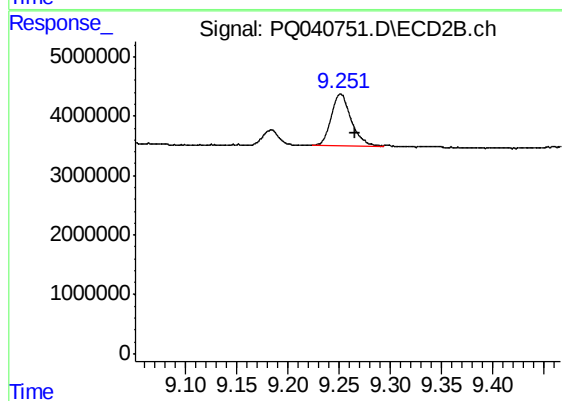
#38 AR-1262-3

R.T.: 9.251 min
Delta R.T.: 0.055 min
Response: 11723925
Conc: 53.97 ng/ml



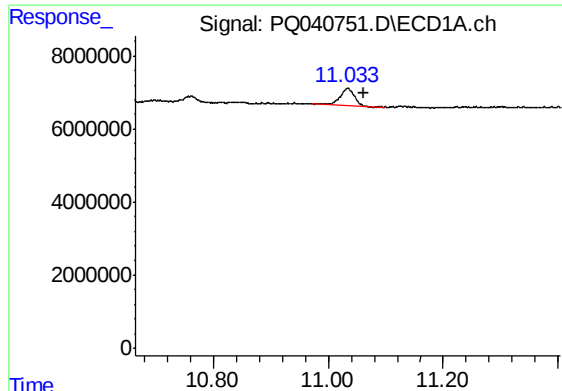
#39 AR-1262-4

R.T.: 10.340 min
Delta R.T.: -0.038 min
Response: 9832500
Conc: 25.97 ng/ml



#39 AR-1262-4

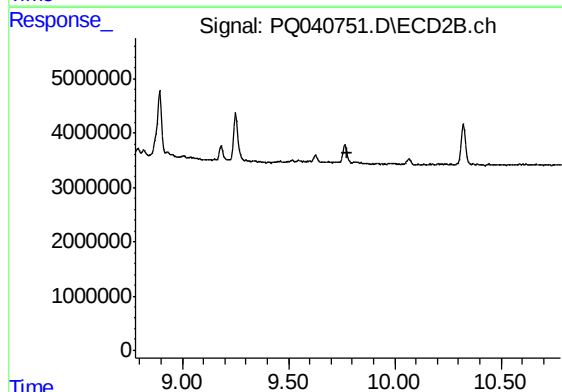
R.T.: 9.251 min
Delta R.T.: -0.014 min
Response: 11723925
Conc: 29.99 ng/ml



#40 AR-1262-5

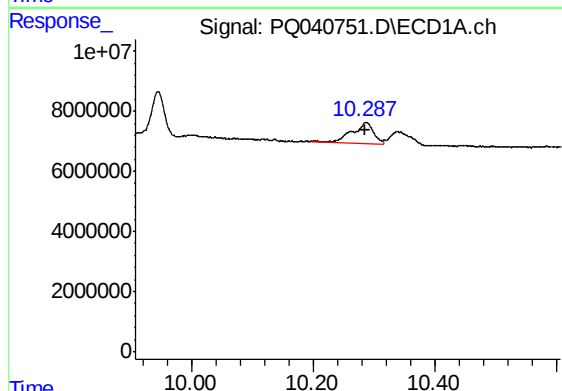
R.T.: 11.034 min
Delta R.T.: -0.027 min
Response: 8069886
Conc: 29.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



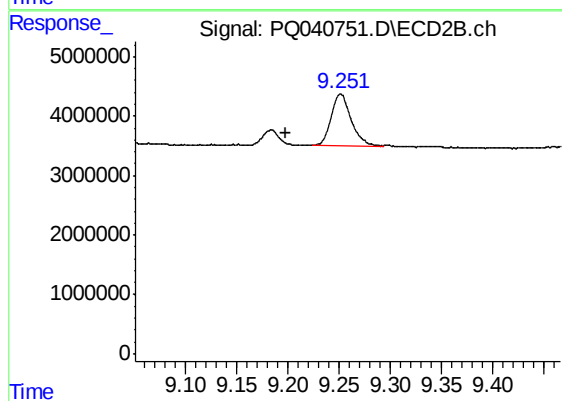
#40 AR-1262-5

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



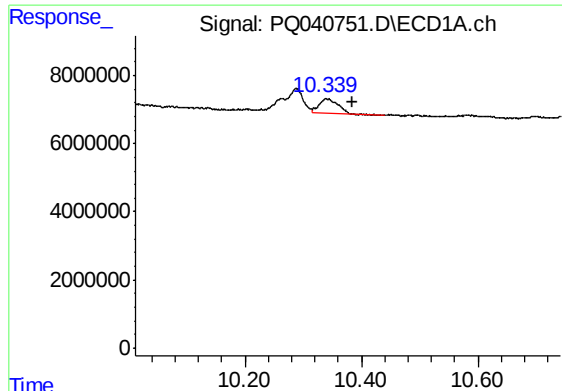
#41 AR-1268-1

R.T.: 10.288 min
Delta R.T.: 0.002 min
Response: 16299834
Conc: 26.32 ng/ml



#41 AR-1268-1

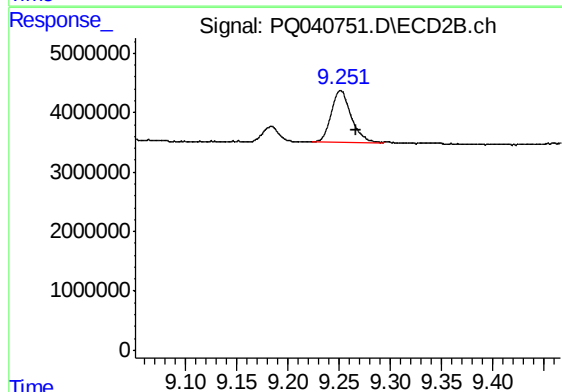
R.T.: 9.251 min
Delta R.T.: 0.053 min
Response: 11723925
Conc: 25.57 ng/ml



#42 AR-1268-2

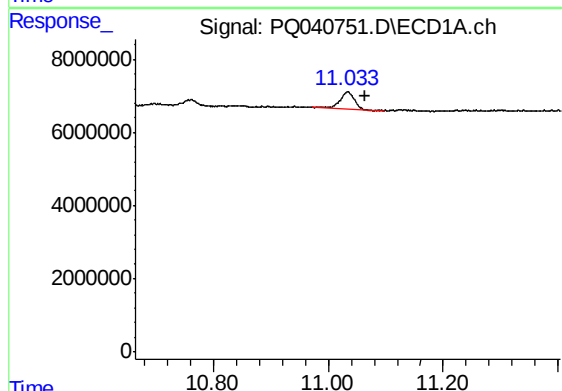
R.T.: 10.340 min
Delta R.T.: -0.044 min
Response: 9832500
Conc: 16.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



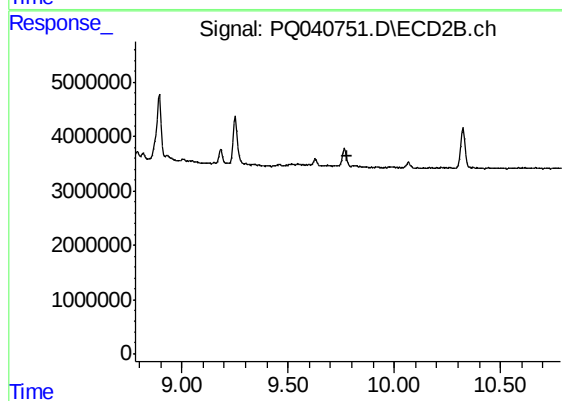
#42 AR-1268-2

R.T.: 9.251 min
Delta R.T.: -0.015 min
Response: 11723925
Conc: 27.44 ng/ml



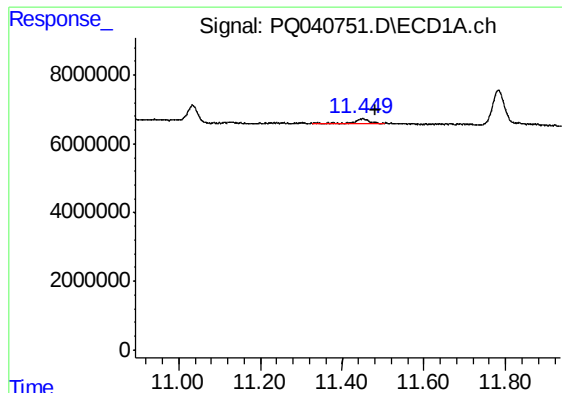
#44 AR-1268-4

R.T.: 11.034 min
Delta R.T.: -0.029 min
Response: 8069886
Conc: 36.43 ng/ml



#44 AR-1268-4

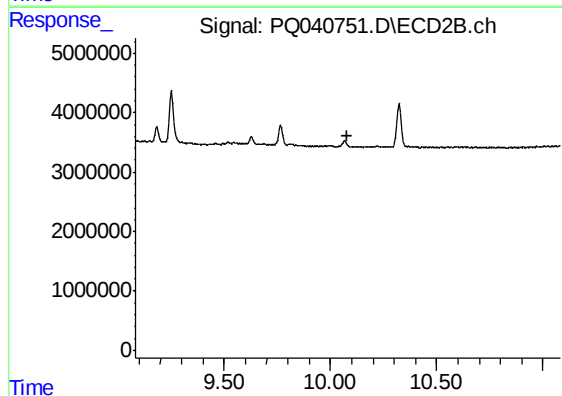
R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.449 min
Delta R.T.: -0.032 min
Response: 3275125
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND6DL



#45 AR-1268-5

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