

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 12:48
 Operator : SM\AJ
 Sample : K3200-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNC4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:43:39 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	5903424	0	2.499	N.D. #
2)	SA Decachlor...	11.784	10.323	26626088	14199378	3.536	3.246
Target Compounds							
3)	L1 AR-1016-1	6.995	6.096	163.0E6	113.0E6	1206.967	1041.643
4)	L1 AR-1016-2	6.995	6.096	163.0E6	113.0E6	789.824	668.552
5)	L1 AR-1016-3	7.069	6.310	20943807	35935070	156.427	406.206 #
6)	L1 AR-1016-4	0.000	6.364	0	64242671	N.D.	860.696 #
7)	L1 AR-1016-5	7.556	6.614	-9948490	87455100	N.D.	898.825 #
10)	L2 AR-1221-3	6.013	0.000	4139508	0	77.176	N.D. #
11)	L3 AR-1232-1	6.013	0.000	4139508	0	88.019	N.D. #
12)	L3 AR-1232-2	6.653	6.096	47224005	113.0E6	1647.555	2404.946 #
13)	L3 AR-1232-3	6.995	6.310	163.0E6	35935070	2806.919	1554.330 #
14)	L3 AR-1232-4	0.000	6.411	0	74177053	N.D.	3638.910 #
15)	L3 AR-1232-5	7.283	6.614	31210538	87455100	1375.530	3343.176 #
16)	L4 AR-1242-1	6.995	6.096	163.0E6	113.0E6	2915.558	2502.145
17)	L4 AR-1242-2	6.995	6.096	163.0E6	113.0E6	1880.988	1619.410
18)	L4 AR-1242-3	7.069	6.310	20943807	35935070	369.171	965.953 #
19)	L4 AR-1242-4	0.000	6.411	0	74177053	N.D.	1963.070 #
20)	L4 AR-1242-5	7.999	7.023	130.4E6	89650111	2360.526	1580.353 #
21)	L5 AR-1248-1	6.995	6.096	163.0E6	113.0E6	3481.943	2883.074
22)	L5 AR-1248-2	7.283	6.364	31210538	64242671	434.015	1053.474 #
23)	L5 AR-1248-3	7.556	6.411	-9948490	74177053	N.D.	1214.132 #
24)	L5 AR-1248-4	7.999	6.614	130.4E6	87455100	1252.304	1125.047
25)	L5 AR-1248-5	7.999	7.103	130.4E6	11940761	1344.119	150.228 #
26)	L6 AR-1254-1	7.959	7.023	69792813	89650111	532.676	558.630
27)	L6 AR-1254-2	8.170	7.191	140.6E6	42515029	643.776	288.603 #
28)	L6 AR-1254-3	8.560	7.637	83737720	71653452	350.698	298.267
29)	L6 AR-1254-4	8.863	7.888	52322263	54203830	265.844	360.269 #
30)	L6 AR-1254-5	9.300	8.331	35316438	17222121	157.240	73.805 #
31)	L7 AR-1260-1	8.730	7.793	14279160	20730467	49.023	85.304 #
32)	L7 AR-1260-2	8.999	7.982	22898936	12238993	54.885	38.734 #
33)	L7 AR-1260-3	9.372	8.143	7916919	12385982	22.097	43.446 #
34)	L7 AR-1260-4	9.607	8.683	19967524	6311018	56.100	25.906 #
35)	L7 AR-1260-5	9.946	8.895	18836960	12700523	21.807	19.541
36)	L8 AR-1262-1	9.434	0.000	3692927	0	26.942	N.D. #
37)	L8 AR-1262-2	9.946	8.895	18836960	12700523	29.786	24.671
38)	L8 AR-1262-3	10.289	9.251	11964844	7820323	26.488	36.003 #
39)	L8 AR-1262-4	10.342	9.251	7682884	7820323	20.291	20.001
40)	L8 AR-1262-5	11.034	0.000	5234740	0	19.087	N.D. #
41)	L9 AR-1268-1	10.289	9.251	11964844	7820323	19.319	17.055
42)	L9 AR-1268-2	10.342	9.251	7682884	7820323	12.935	18.303 #
44)	L9 AR-1268-4	11.034	0.000	5234740	0	23.629	N.D. #
45)	L9 AR-1268-5	11.449	0.000	1689684	0	0.905	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 12:48
Operator : SM\AJ
Sample : K3200-01DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:43:39 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

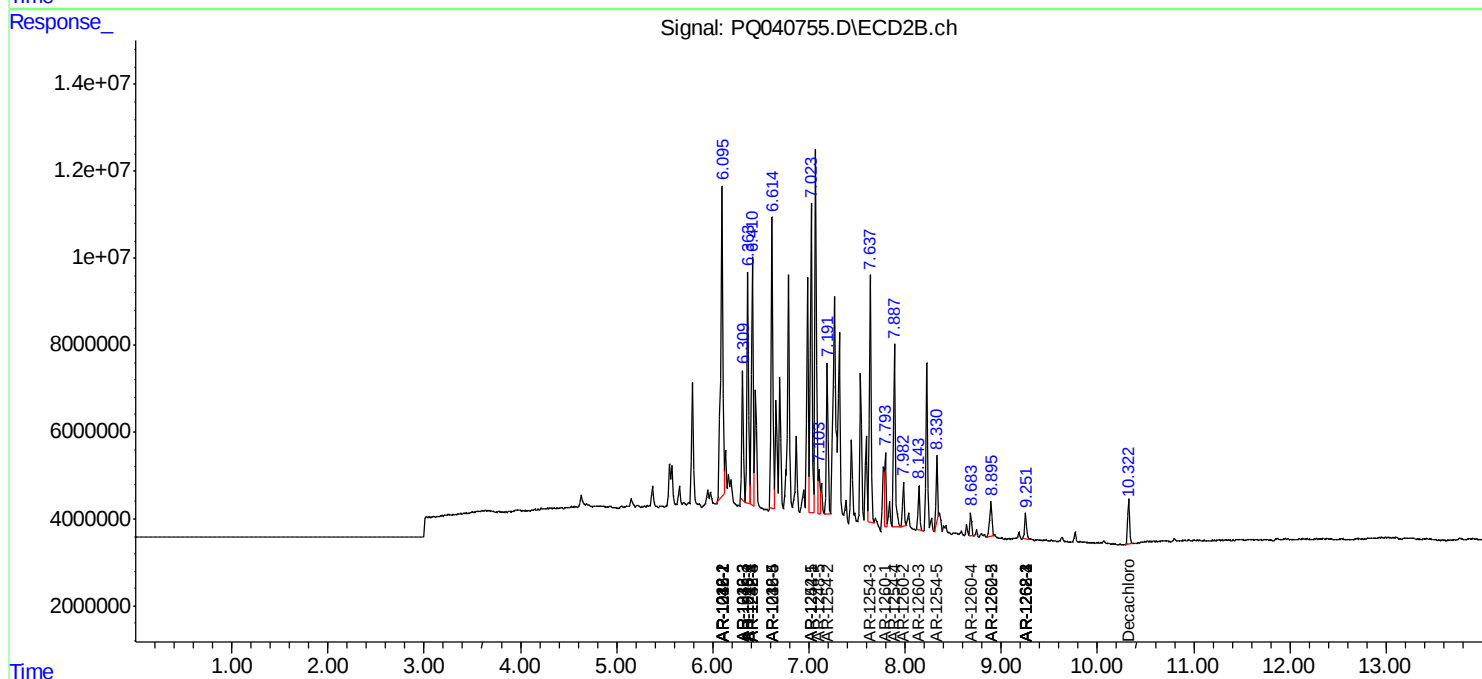
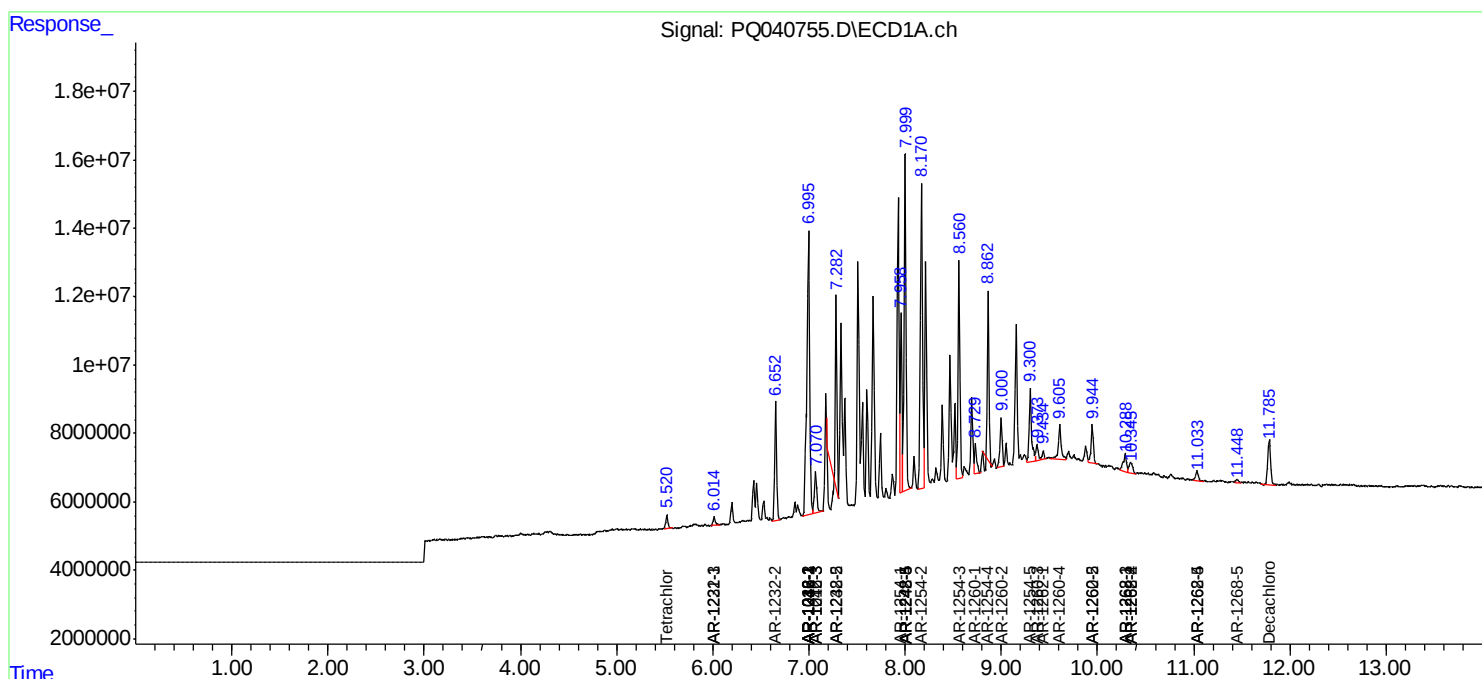
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

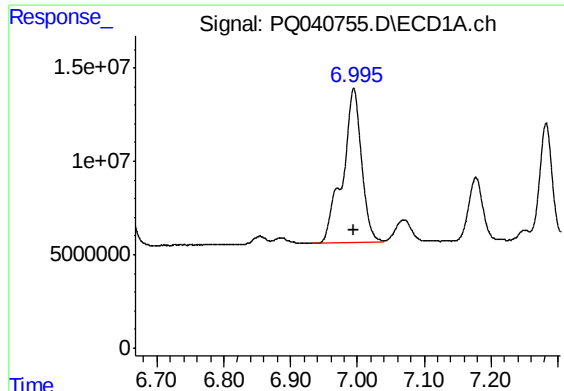
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 12:48
Operator : SM\AJ
Sample : K3200-01DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETNC4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:43:39 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

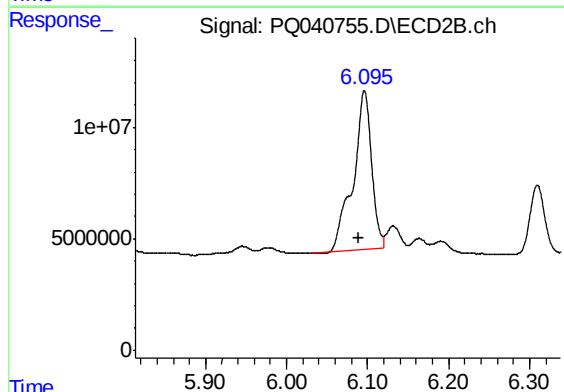




#3 AR-1016-1

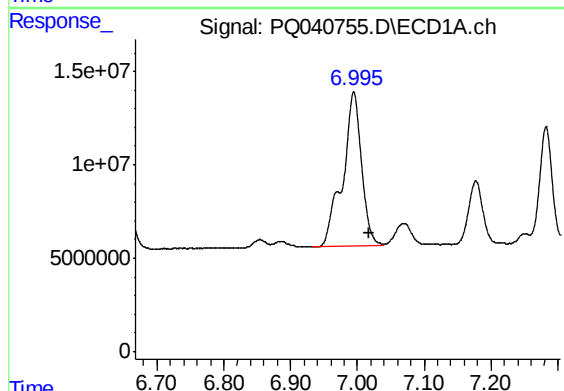
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 162980742
Conc: 1206.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



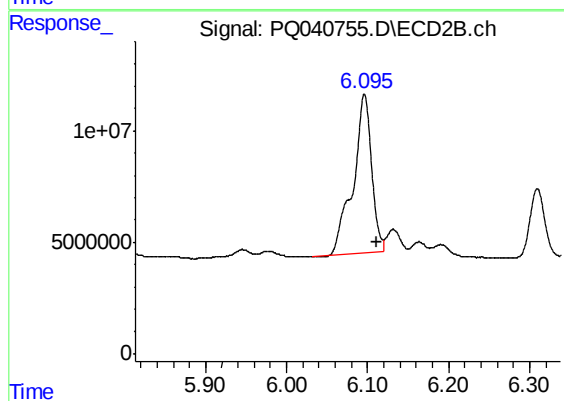
#3 AR-1016-1

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 112965410
Conc: 1041.64 ng/ml



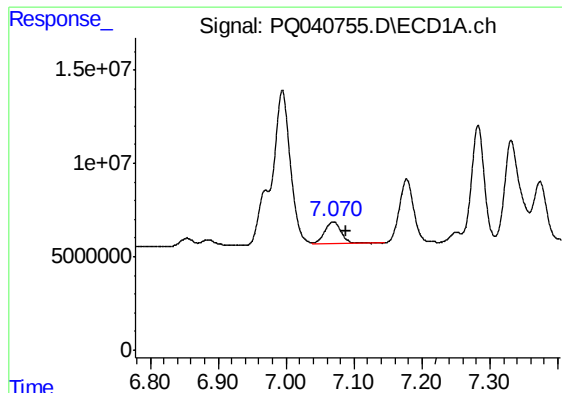
#4 AR-1016-2

R.T.: 6.995 min
Delta R.T.: -0.023 min
Response: 162980742
Conc: 789.82 ng/ml



#4 AR-1016-2

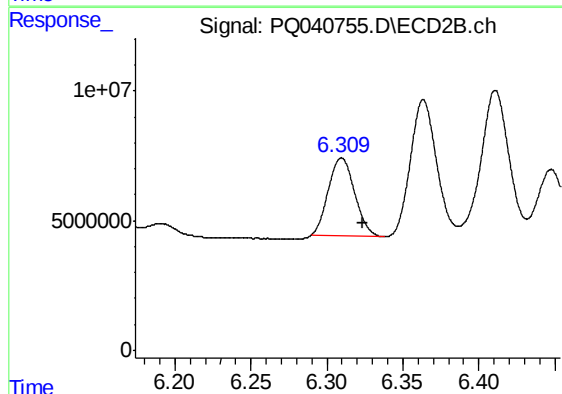
R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 112965410
Conc: 668.55 ng/ml



#5 AR-1016-3

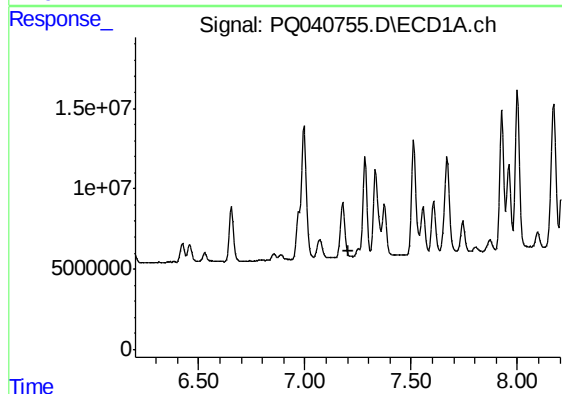
R.T.: 7.069 min
Delta R.T.: -0.019 min
Response: 20943807
Conc: 156.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



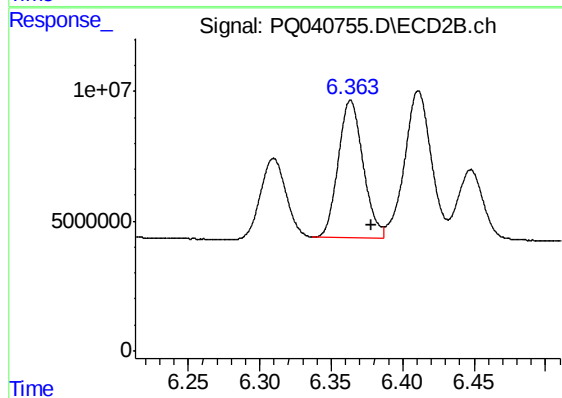
#5 AR-1016-3

R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 35935070
Conc: 406.21 ng/ml



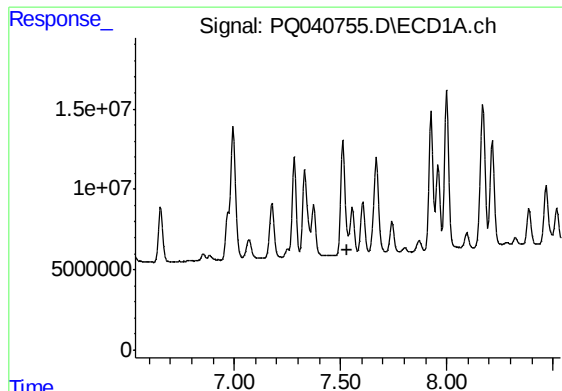
#6 AR-1016-4

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



#6 AR-1016-4

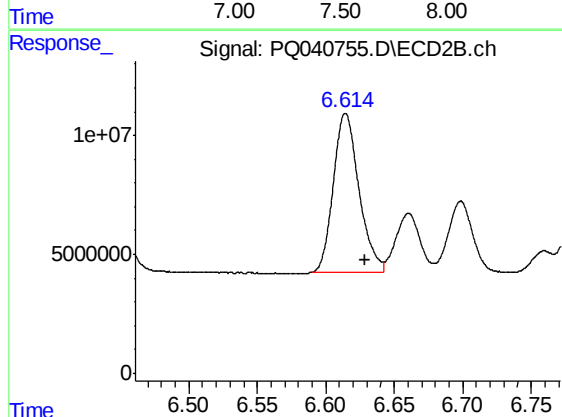
R.T.: 6.364 min
Delta R.T.: -0.015 min
Response: 64242671
Conc: 860.70 ng/ml



#7 AR-1016-5

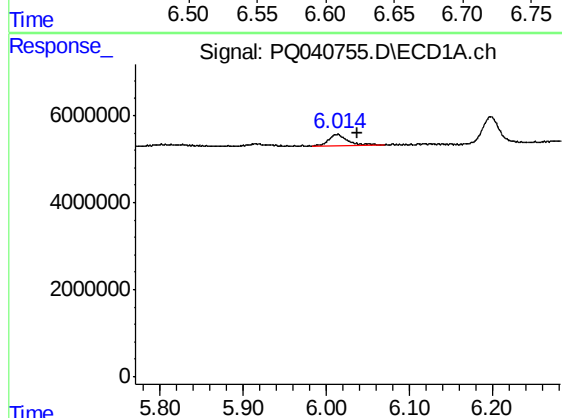
R.T.: 7.556 min
Delta R.T.: 0.020 min
Response: -9948490
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



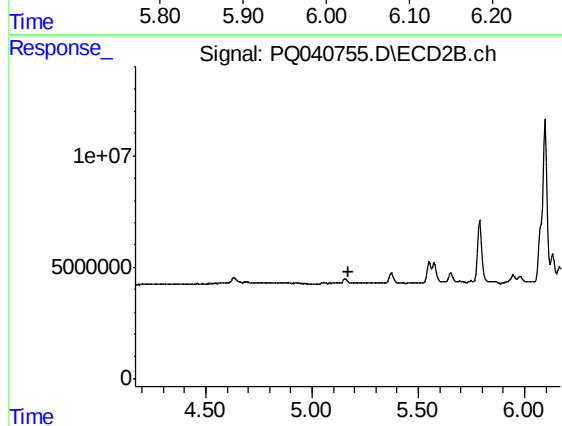
#7 AR-1016-5

R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 87455100
Conc: 898.83 ng/ml



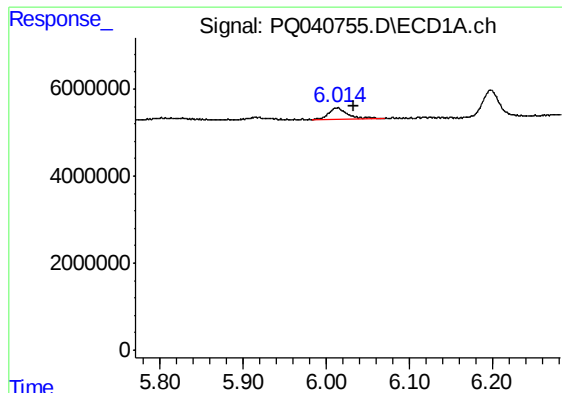
#10 AR-1221-3

R.T.: 6.013 min
Delta R.T.: -0.024 min
Response: 4139508
Conc: 77.18 ng/ml



#10 AR-1221-3

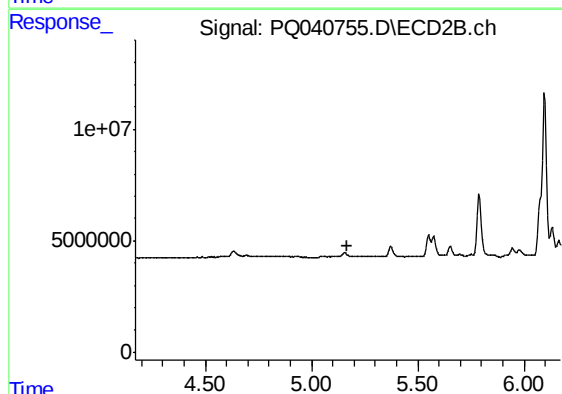
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

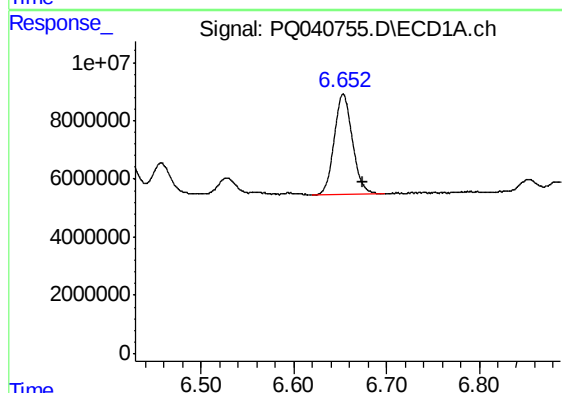
R.T.: 6.013 min
Delta R.T.: -0.021 min
Response: 4139508
Conc: 88.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



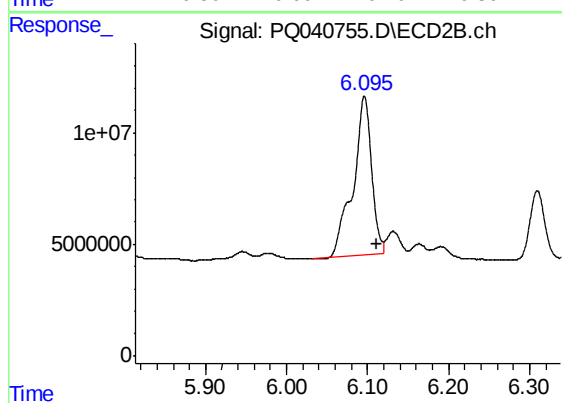
#11 AR-1232-1

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



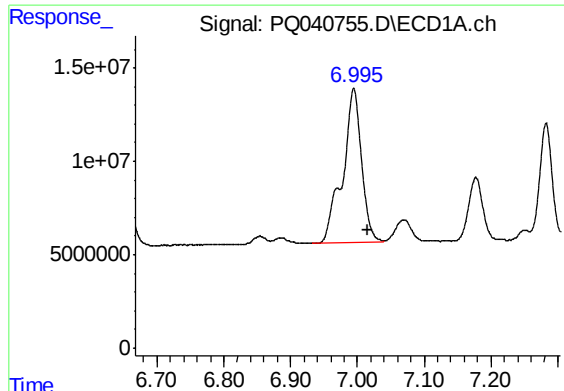
#12 AR-1232-2

R.T.: 6.653 min
Delta R.T.: -0.021 min
Response: 47224005
Conc: 1647.56 ng/ml



#12 AR-1232-2

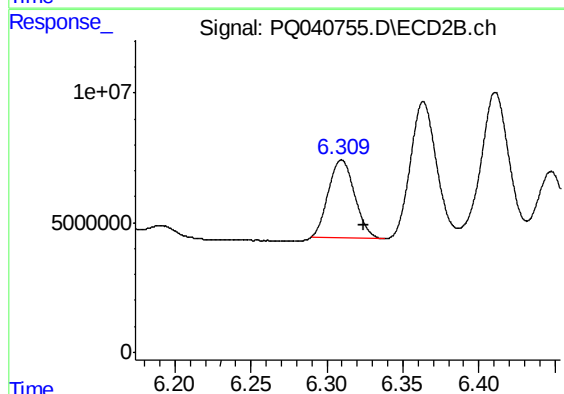
R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 112965410
Conc: 2404.95 ng/ml



#13 AR-1232-3

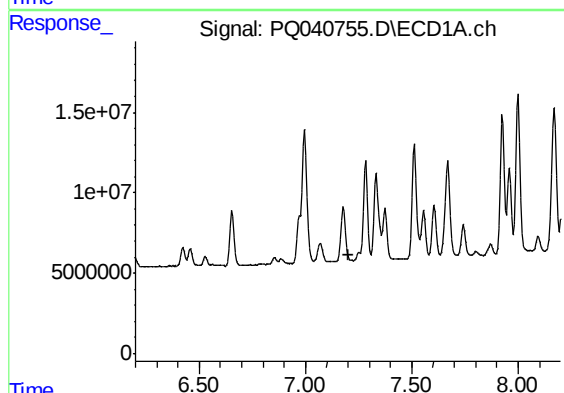
R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 162980742
Conc: 2806.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



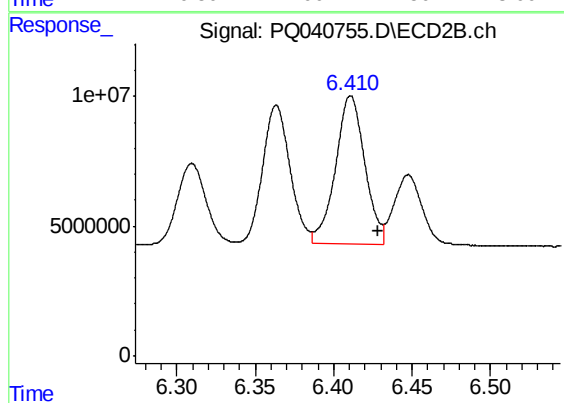
#13 AR-1232-3

R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 35935070
Conc: 1554.33 ng/ml



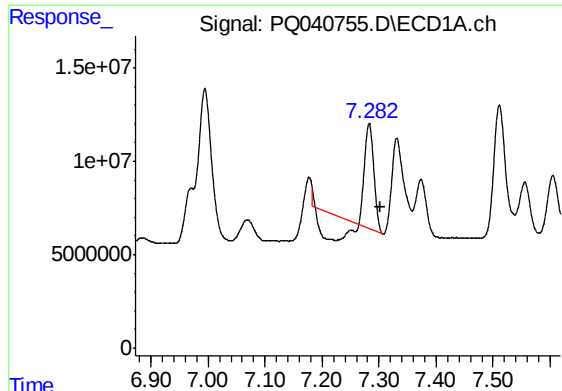
#14 AR-1232-4

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



#14 AR-1232-4

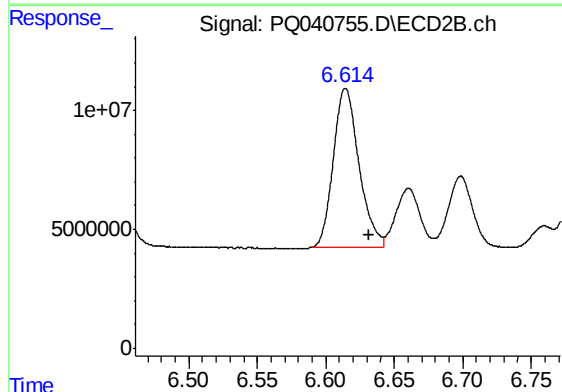
R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 74177053
Conc: 3638.91 ng/ml



#15 AR-1232-5

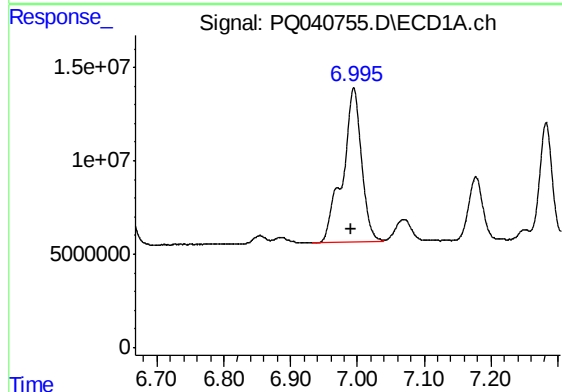
R.T.: 7.283 min
Delta R.T.: -0.020 min
Response: 31210538
Conc: 1375.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



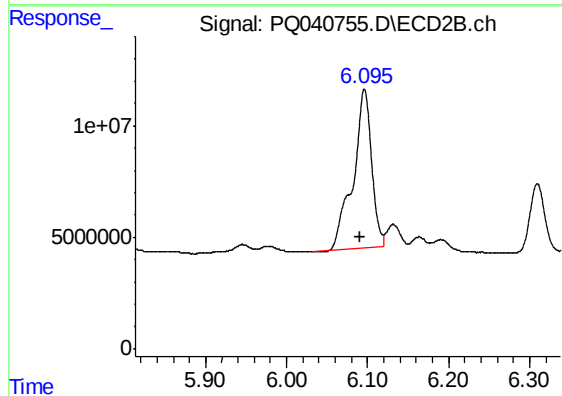
#15 AR-1232-5

R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 87455100
Conc: 3343.18 ng/ml



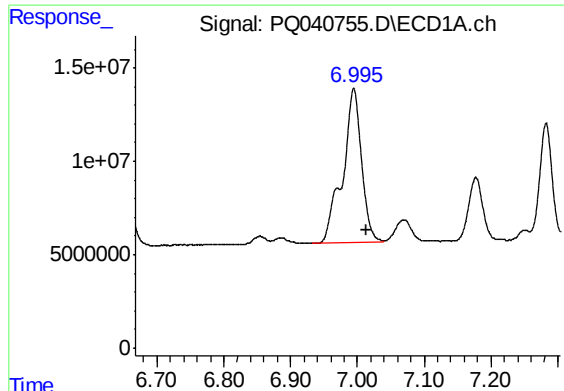
#16 AR-1242-1

R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 162980742
Conc: 2915.56 ng/ml



#16 AR-1242-1

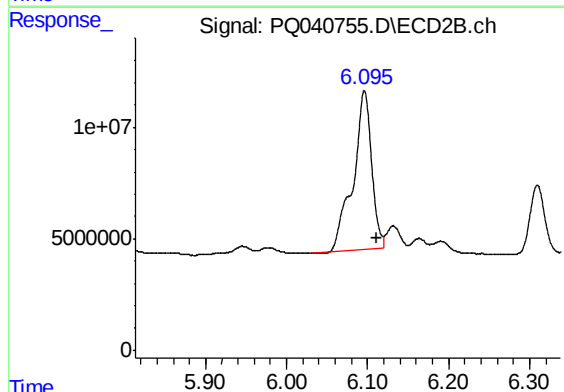
R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 112965410
Conc: 2502.15 ng/ml



#17 AR-1242-2

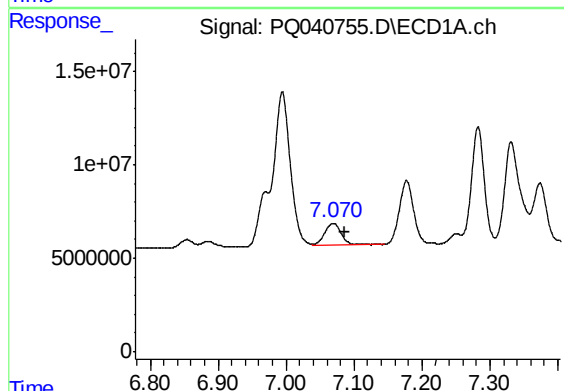
R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 162980742
Conc: 1880.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



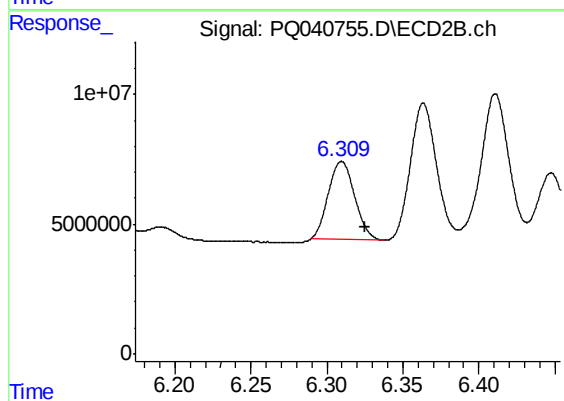
#17 AR-1242-2

R.T.: 6.096 min
Delta R.T.: -0.016 min
Response: 112965410
Conc: 1619.41 ng/ml



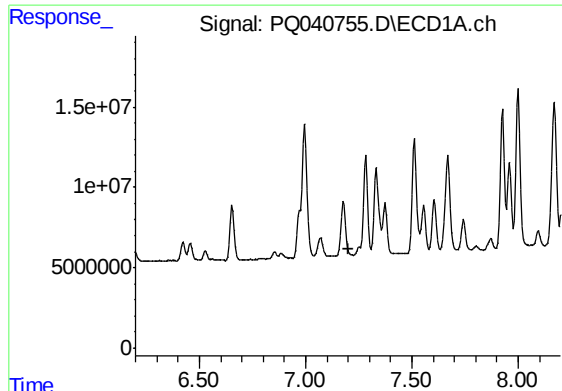
#18 AR-1242-3

R.T.: 7.069 min
Delta R.T.: -0.017 min
Response: 20943807
Conc: 369.17 ng/ml



#18 AR-1242-3

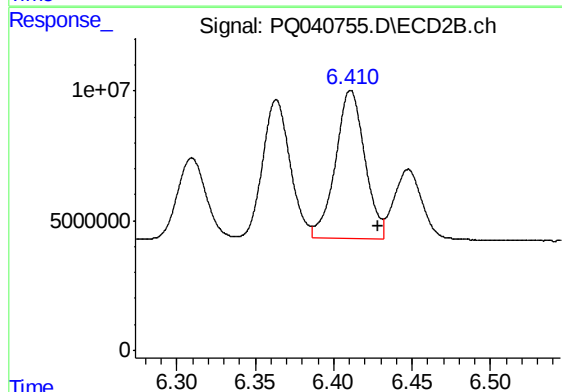
R.T.: 6.310 min
Delta R.T.: -0.016 min
Response: 35935070
Conc: 965.95 ng/ml



#19 AR-1242-4

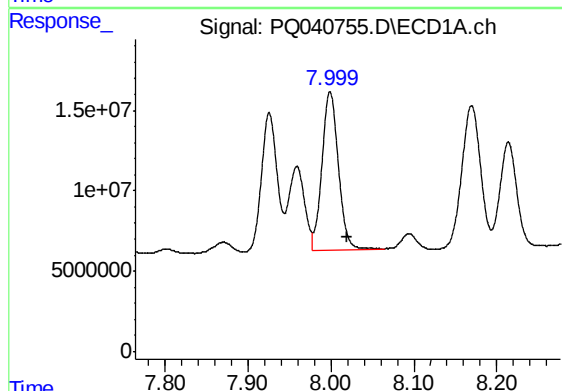
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



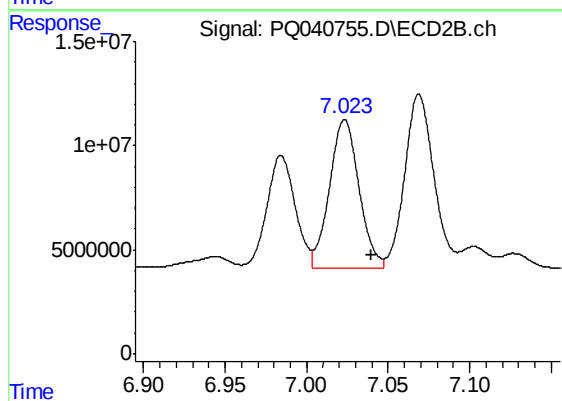
#19 AR-1242-4

R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 74177053
Conc: 1963.07 ng/ml



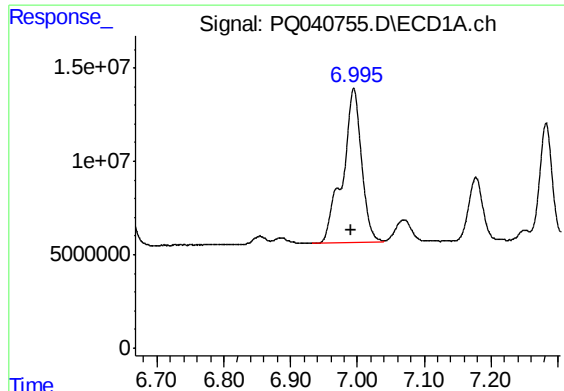
#20 AR-1242-5

R.T.: 7.999 min
Delta R.T.: -0.020 min
Response: 130391368
Conc: 2360.53 ng/ml



#20 AR-1242-5

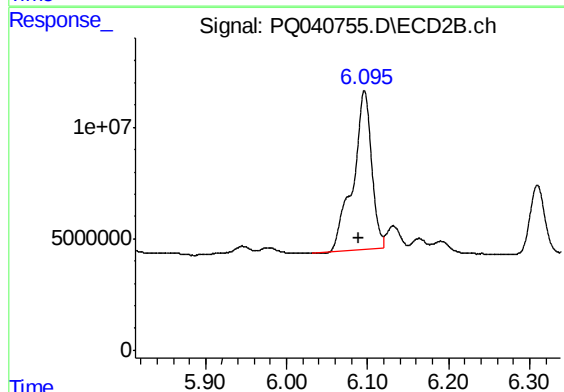
R.T.: 7.023 min
Delta R.T.: -0.016 min
Response: 89650111
Conc: 1580.35 ng/ml



#21 AR-1248-1

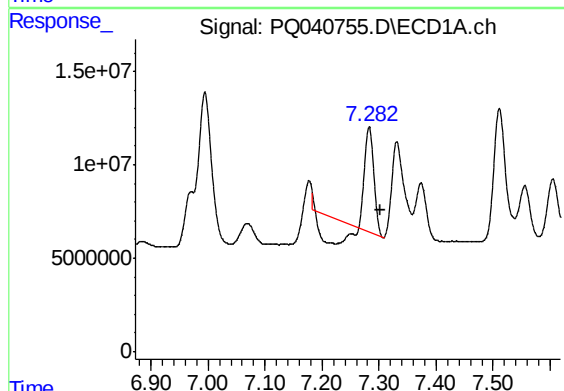
R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 162980742
Conc: 3481.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



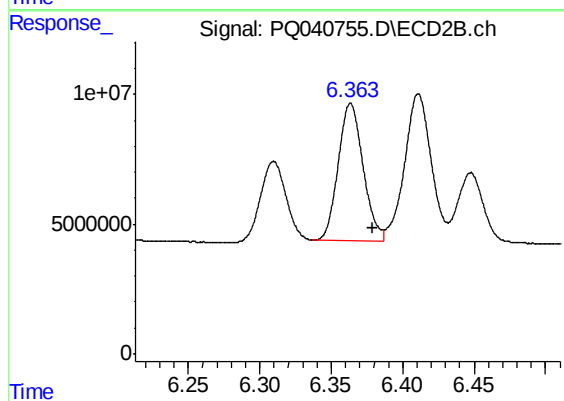
#21 AR-1248-1

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 112965410
Conc: 2883.07 ng/ml



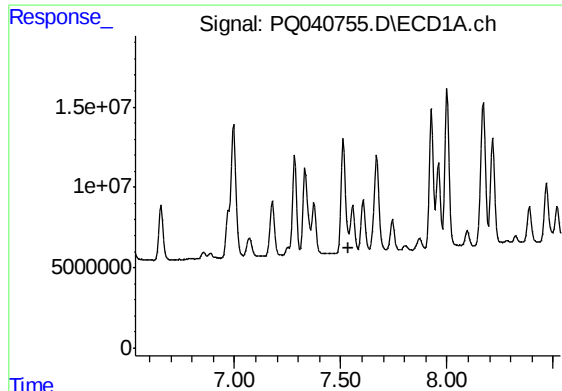
#22 AR-1248-2

R.T.: 7.283 min
Delta R.T.: -0.021 min
Response: 31210538
Conc: 434.01 ng/ml



#22 AR-1248-2

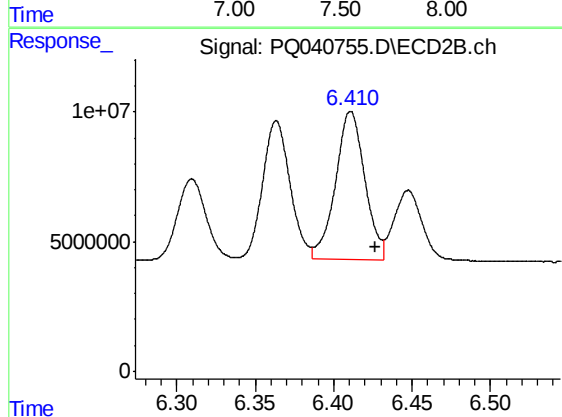
R.T.: 6.364 min
Delta R.T.: -0.016 min
Response: 64242671
Conc: 1053.47 ng/ml



#23 AR-1248-3

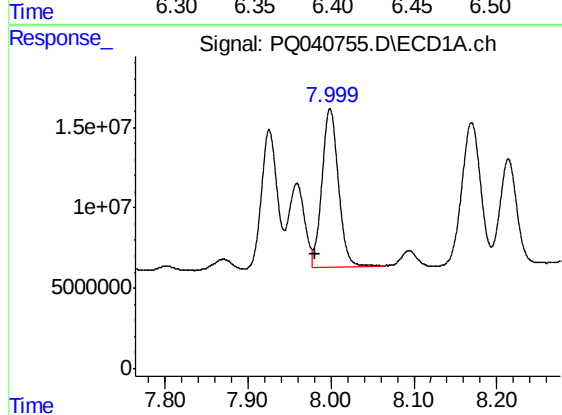
R.T.: 7.556 min
Delta R.T.: 0.022 min
Response: -9948490
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



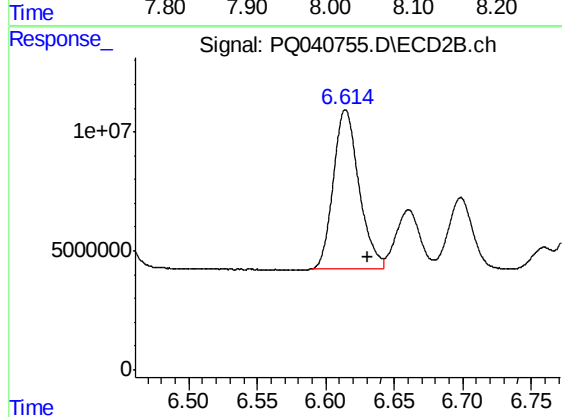
#23 AR-1248-3

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 74177053
Conc: 1214.13 ng/ml



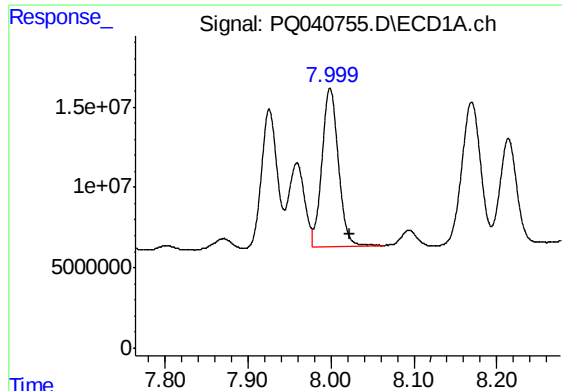
#24 AR-1248-4

R.T.: 7.999 min
Delta R.T.: 0.017 min
Response: 130391368
Conc: 1252.30 ng/ml



#24 AR-1248-4

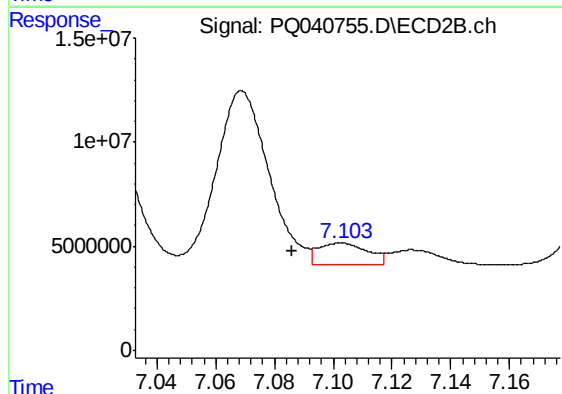
R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 87455100
Conc: 1125.05 ng/ml



#25 AR-1248-5

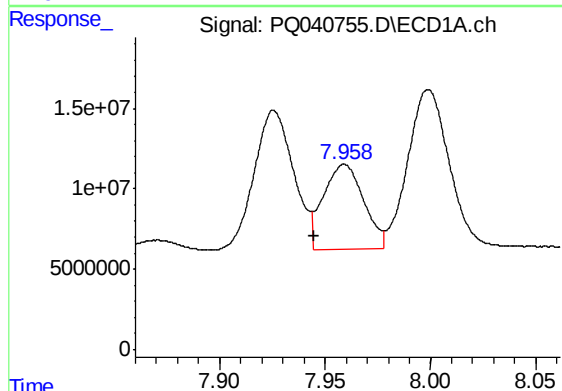
R.T.: 7.999 min
Delta R.T.: -0.024 min
Response: 130391368
Conc: 1344.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



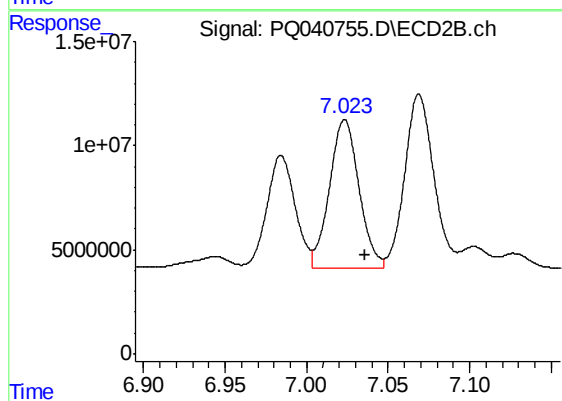
#25 AR-1248-5

R.T.: 7.103 min
Delta R.T.: 0.017 min
Response: 11940761
Conc: 150.23 ng/ml



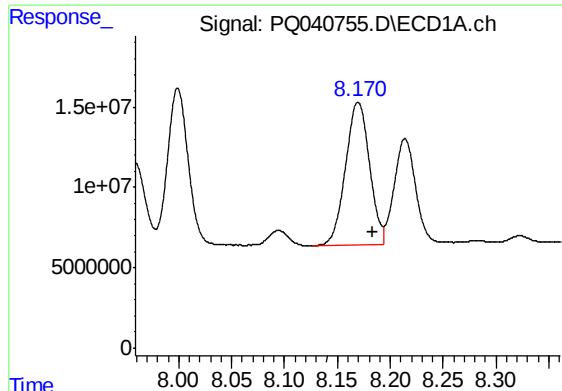
#26 AR-1254-1

R.T.: 7.959 min
Delta R.T.: 0.014 min
Response: 69792813
Conc: 532.68 ng/ml



#26 AR-1254-1

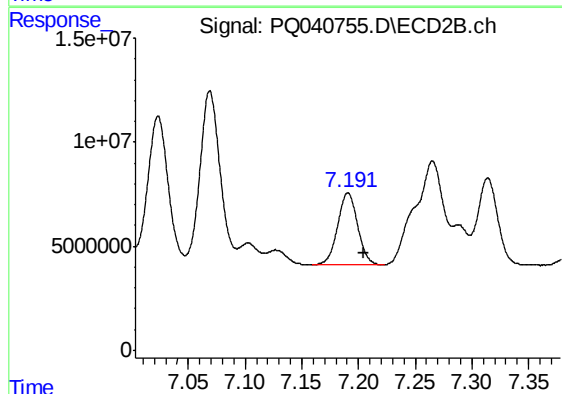
R.T.: 7.023 min
Delta R.T.: -0.012 min
Response: 89650111
Conc: 558.63 ng/ml



#27 AR-1254-2

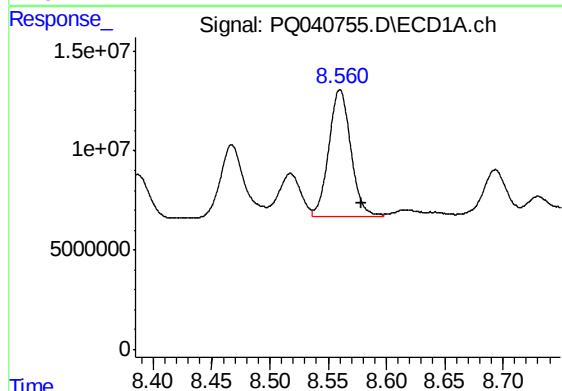
R.T.: 8.170 min
Delta R.T.: -0.014 min
Response: 140642597
Conc: 643.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



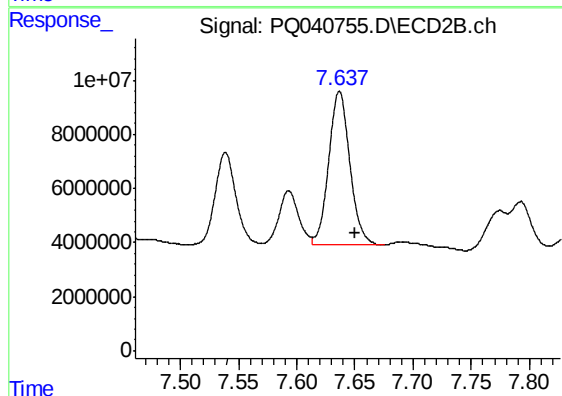
#27 AR-1254-2

R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 42515029
Conc: 288.60 ng/ml



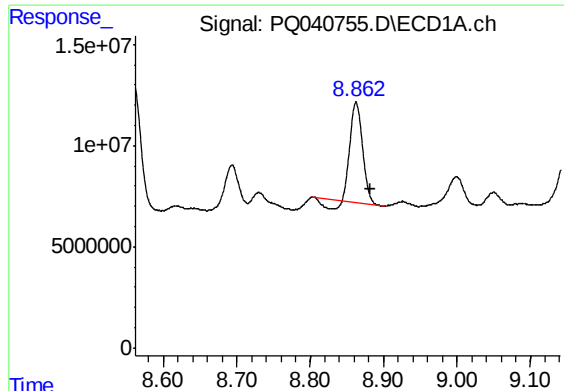
#28 AR-1254-3

R.T.: 8.560 min
Delta R.T.: -0.018 min
Response: 83737720
Conc: 350.70 ng/ml



#28 AR-1254-3

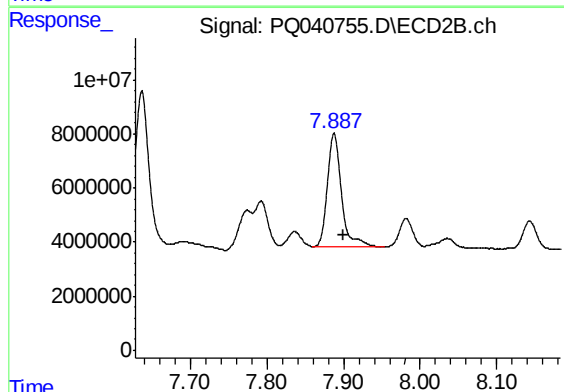
R.T.: 7.637 min
Delta R.T.: -0.013 min
Response: 71653452
Conc: 298.27 ng/ml



#29 AR-1254-4

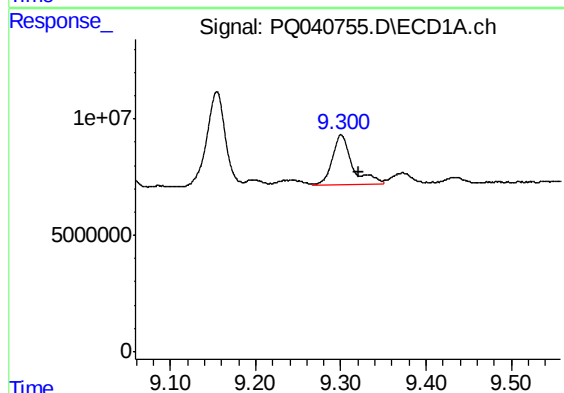
R.T.: 8.863 min
Delta R.T.: -0.019 min
Response: 52322263
Conc: 265.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



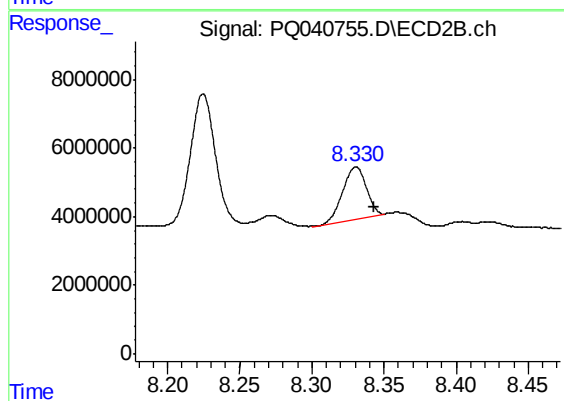
#29 AR-1254-4

R.T.: 7.888 min
Delta R.T.: -0.013 min
Response: 54203830
Conc: 360.27 ng/ml



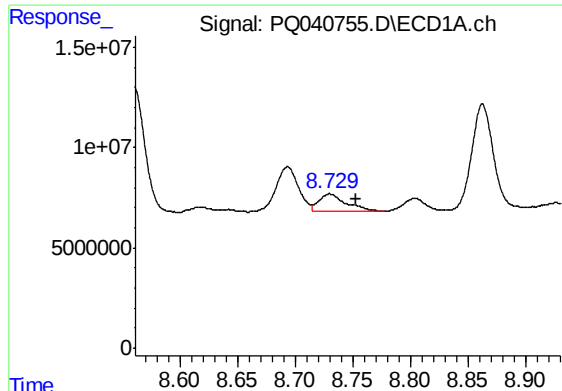
#30 AR-1254-5

R.T.: 9.300 min
Delta R.T.: -0.020 min
Response: 35316438
Conc: 157.24 ng/ml



#30 AR-1254-5

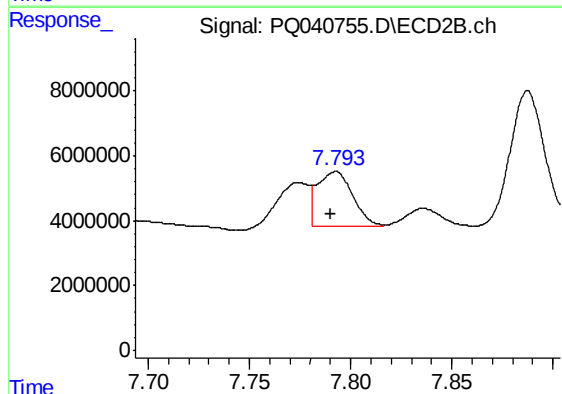
R.T.: 8.331 min
Delta R.T.: -0.013 min
Response: 17222121
Conc: 73.81 ng/ml



#31 AR-1260-1

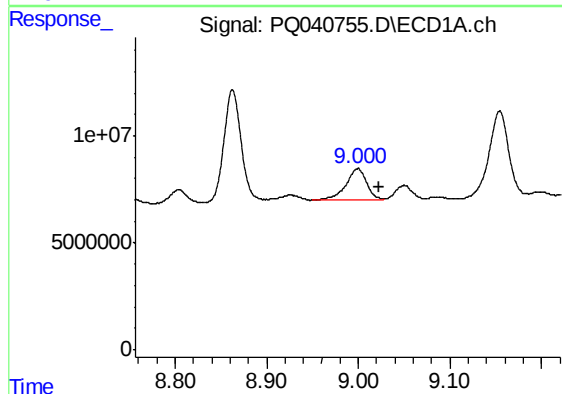
R.T.: 8.730 min
Delta R.T.: -0.023 min
Response: 14279160
Conc: 49.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



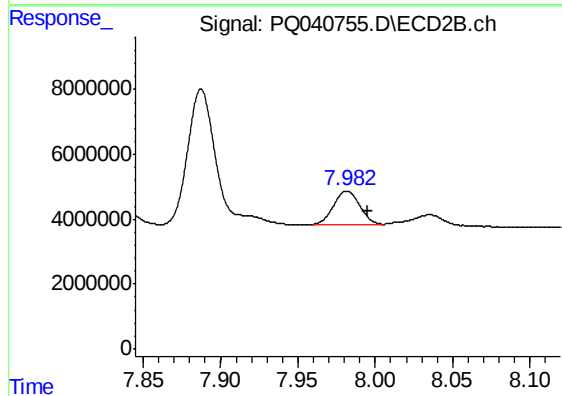
#31 AR-1260-1

R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 20730467
Conc: 85.30 ng/ml



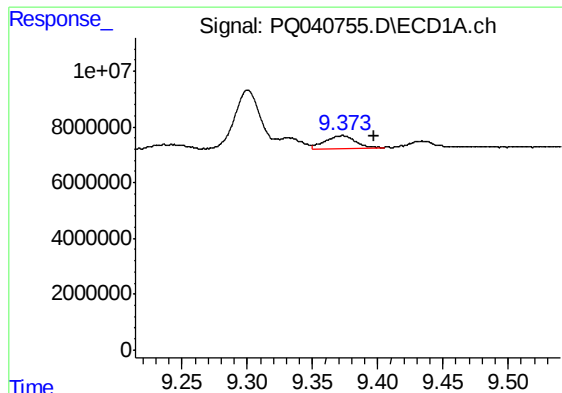
#32 AR-1260-2

R.T.: 8.999 min
Delta R.T.: -0.024 min
Response: 22898936
Conc: 54.88 ng/ml



#32 AR-1260-2

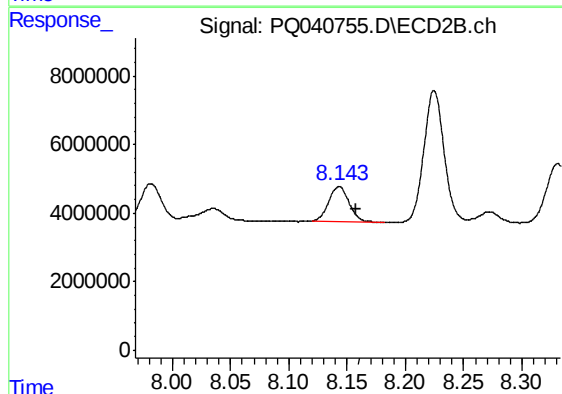
R.T.: 7.982 min
Delta R.T.: -0.014 min
Response: 12238993
Conc: 38.73 ng/ml



#33 AR-1260-3

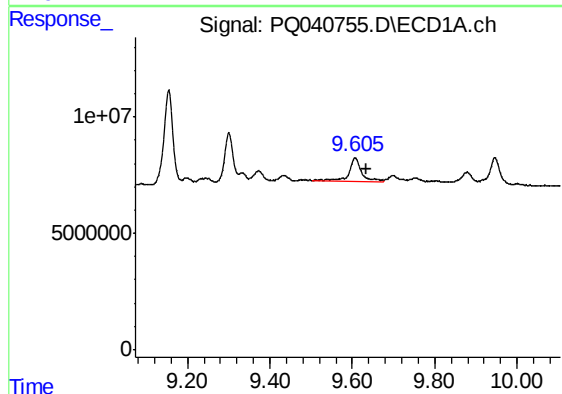
R.T.: 9.372 min
Delta R.T.: -0.024 min
Response: 7916919
Conc: 22.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



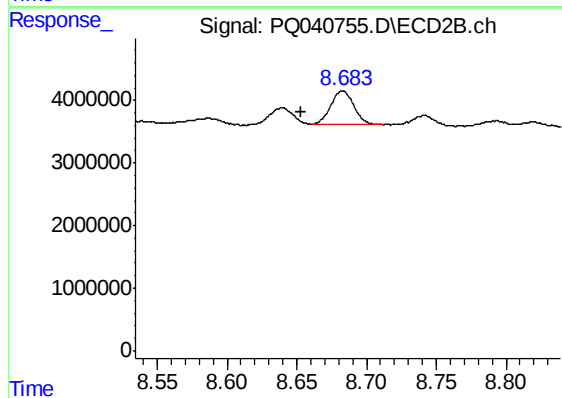
#33 AR-1260-3

R.T.: 8.143 min
Delta R.T.: -0.014 min
Response: 12385982
Conc: 43.45 ng/ml



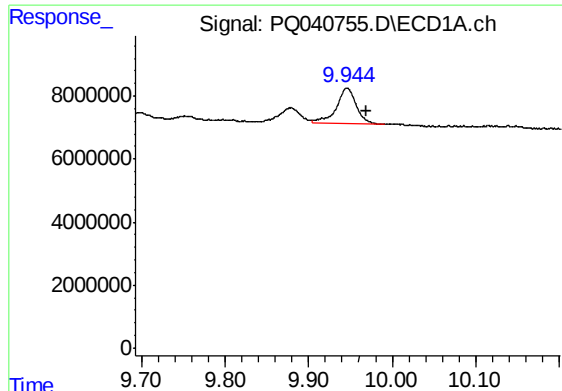
#34 AR-1260-4

R.T.: 9.607 min
Delta R.T.: -0.027 min
Response: 19967524
Conc: 56.10 ng/ml



#34 AR-1260-4

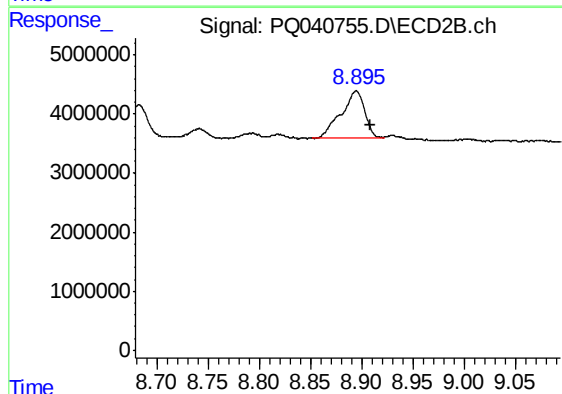
R.T.: 8.683 min
Delta R.T.: 0.029 min
Response: 6311018
Conc: 25.91 ng/ml



#35 AR-1260-5

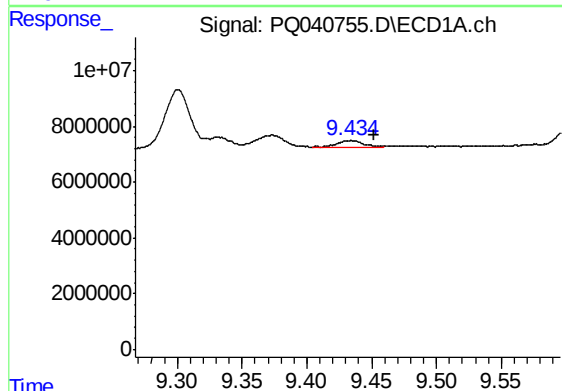
R.T.: 9.946 min
Delta R.T.: -0.023 min
Response: 18836960
Conc: 21.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



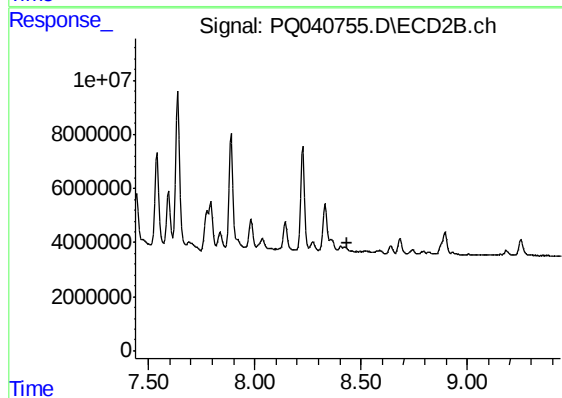
#35 AR-1260-5

R.T.: 8.895 min
Delta R.T.: -0.013 min
Response: 12700523
Conc: 19.54 ng/ml



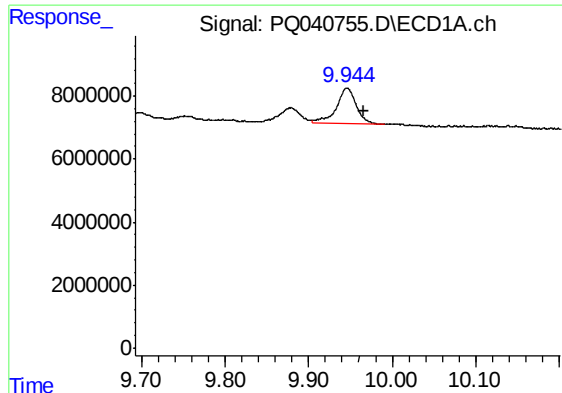
#36 AR-1262-1

R.T.: 9.434 min
Delta R.T.: -0.018 min
Response: 3692927
Conc: 26.94 ng/ml



#36 AR-1262-1

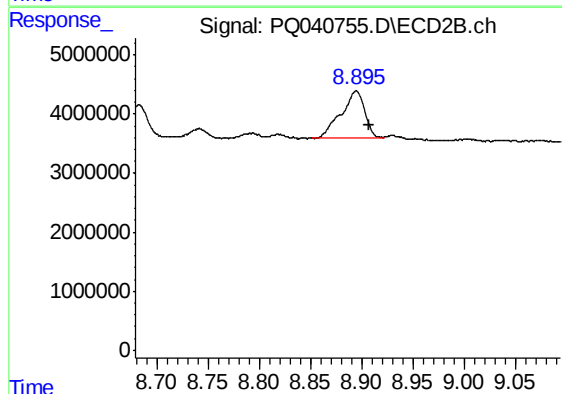
R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.



#37 AR-1262-2

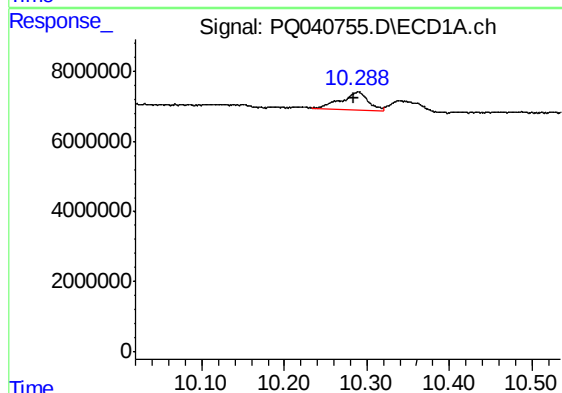
R.T.: 9.946 min
Delta R.T.: -0.020 min
Response: 18836960
Conc: 29.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



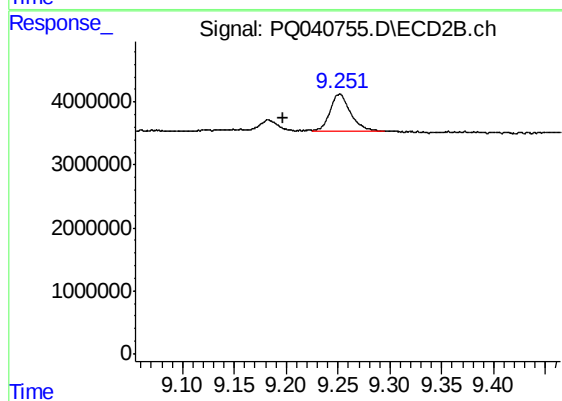
#37 AR-1262-2

R.T.: 8.895 min
Delta R.T.: -0.013 min
Response: 12700523
Conc: 24.67 ng/ml



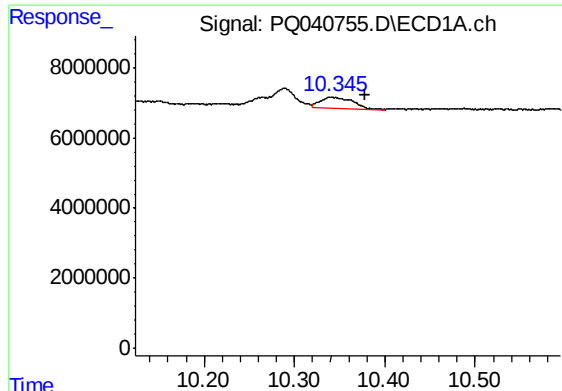
#38 AR-1262-3

R.T.: 10.289 min
Delta R.T.: 0.005 min
Response: 11964844
Conc: 26.49 ng/ml



#38 AR-1262-3

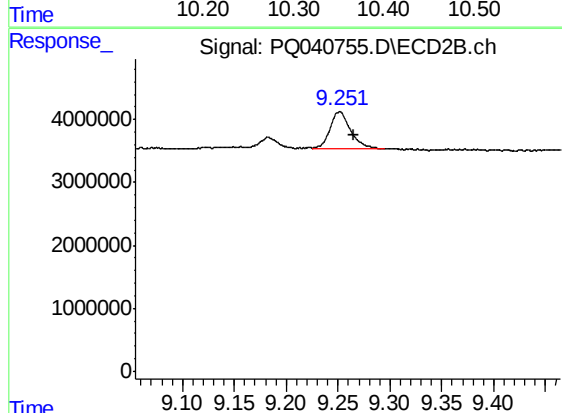
R.T.: 9.251 min
Delta R.T.: 0.055 min
Response: 7820323
Conc: 36.00 ng/ml



#39 AR-1262-4

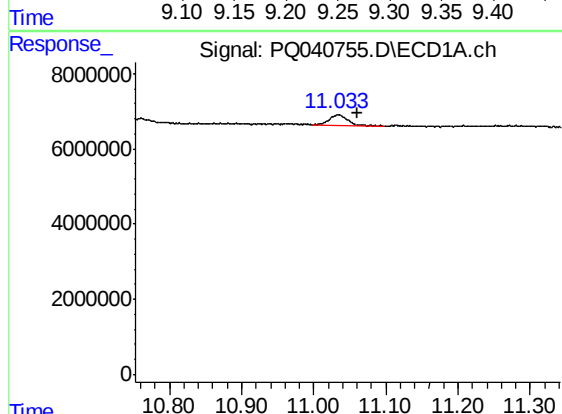
R.T.: 10.342 min
Delta R.T.: -0.036 min
Response: 7682884
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



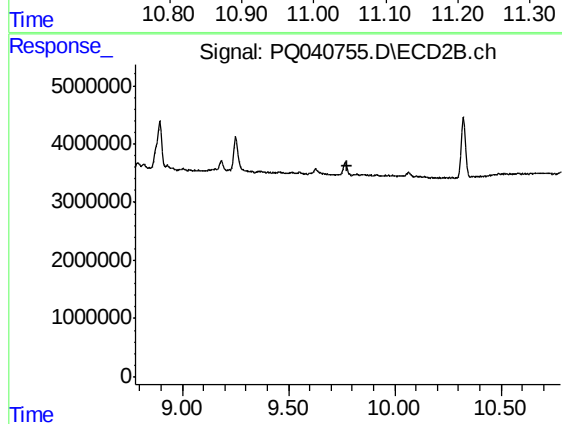
#39 AR-1262-4

R.T.: 9.251 min
Delta R.T.: -0.014 min
Response: 7820323
Conc: 20.00 ng/ml



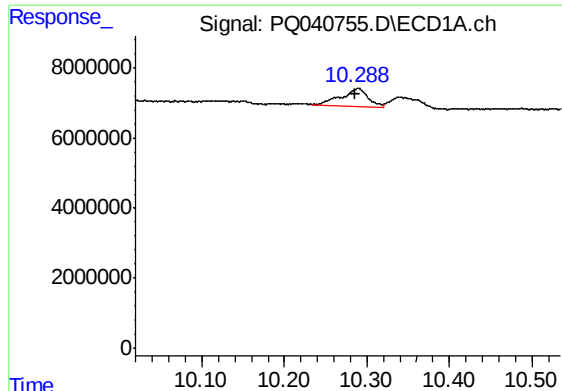
#40 AR-1262-5

R.T.: 11.034 min
Delta R.T.: -0.027 min
Response: 5234740
Conc: 19.09 ng/ml



#40 AR-1262-5

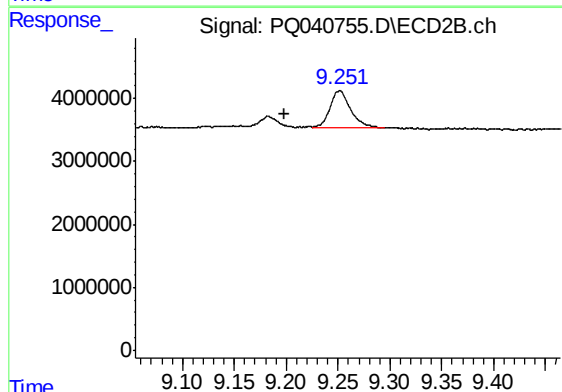
R.T.: 0.000 min
Exp R.T. : 9.780 min
Response: 0
Conc: N.D.



#41 AR-1268-1

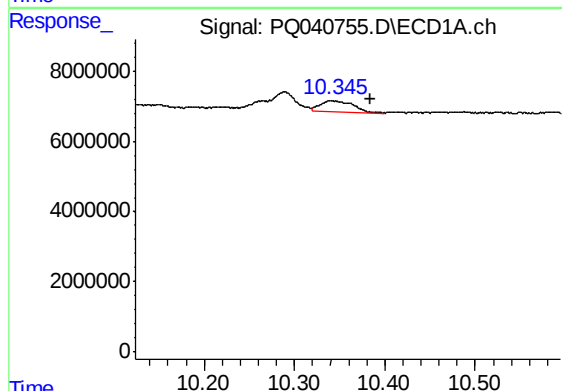
R.T.: 10.289 min
Delta R.T.: 0.003 min
Response: 11964844
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



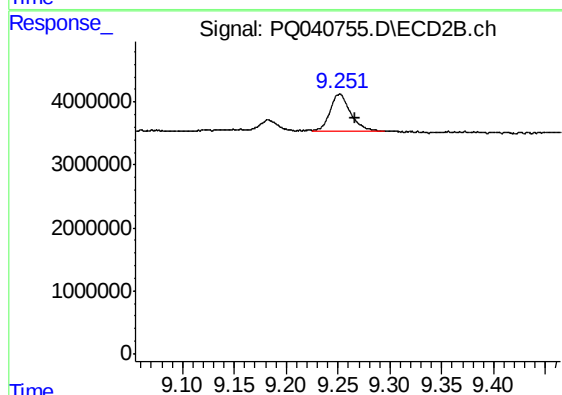
#41 AR-1268-1

R.T.: 9.251 min
Delta R.T.: 0.053 min
Response: 7820323
Conc: 17.06 ng/ml



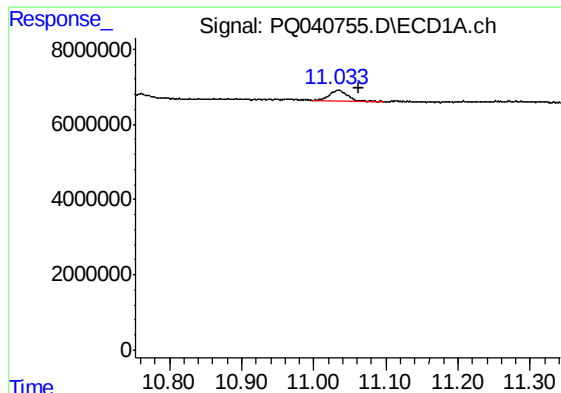
#42 AR-1268-2

R.T.: 10.342 min
Delta R.T.: -0.042 min
Response: 7682884
Conc: 12.93 ng/ml



#42 AR-1268-2

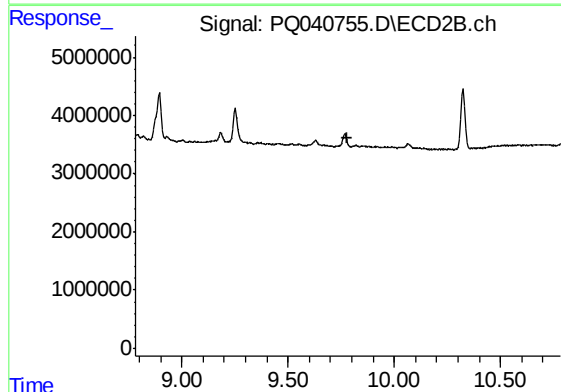
R.T.: 9.251 min
Delta R.T.: -0.015 min
Response: 7820323
Conc: 18.30 ng/ml



#44 AR-1268-4

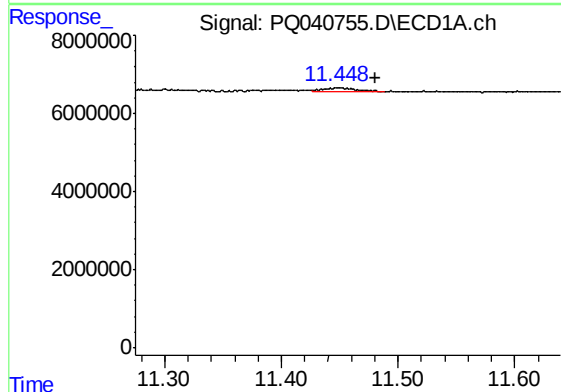
R.T.: 11.034 min
Delta R.T.: -0.029 min
Response: 5234740
Conc: 23.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC4DL



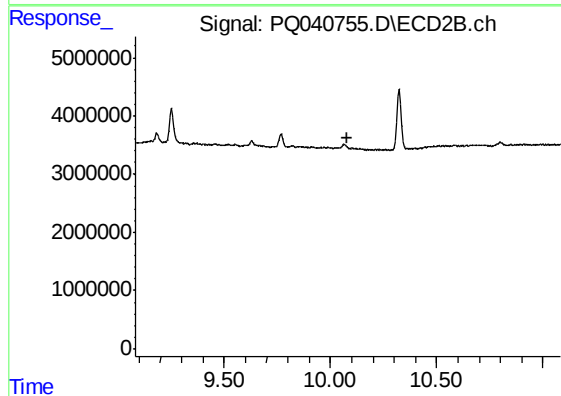
#44 AR-1268-4

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: 1689684
Conc: 0.91 ng/ml



#45 AR-1268-5

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