

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 08:14
 Operator : SM\AJ
 Sample : K3981-13DL2 50X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNF1DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:58:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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							
2)	SA Decachlor...	12.106	10.521	7099434	3582727	0.686	0.786
Target Compounds							
3)	L1 AR-1016-1	7.176	6.239	52220232	40342286	299.201	275.726
4)	L1 AR-1016-2	7.176	6.239	52220232	40342286	198.013	193.821
5)	L1 AR-1016-3	7.256	6.453	4362027	27687987	26.964	245.230 #
6)	L1 AR-1016-4	7.358	6.506	38219869	67240020	283.596	737.562 #
7)	L1 AR-1016-5	7.692	6.758	113.5E6	101.1E6	852.889	841.589
12)	L3 AR-1232-2	6.834	6.239	12158819	40342286	246.231	431.836 #
13)	L3 AR-1232-3	7.176	6.453	52220232	27687987	461.387	575.238
14)	L3 AR-1232-4	7.358	6.554	38219869	62596958	646.611	1451.871 #
15)	L3 AR-1232-5	7.464	6.758	77382615	101.1E6	2096.812	2090.953
16)	L4 AR-1242-1	7.176	6.239	52220232	40342286	416.898	382.252
17)	L4 AR-1242-2	7.176	6.239	52220232	40342286	274.217	260.161
18)	L4 AR-1242-3	7.256	6.453	4362027	27687987	36.893	331.781 #
19)	L4 AR-1242-4	7.358	6.554	38219869	62596958	389.927	768.533 #
20)	L4 AR-1242-5	8.181	7.167	184.6E6	103.0E6	1392.480	824.769 #
21)	L5 AR-1248-1	7.176	6.239	52220232	40342286	562.971	502.281
22)	L5 AR-1248-2	7.464	6.506	77382615	67240020	628.830	600.277
23)	L5 AR-1248-3	7.692	6.554	113.5E6	62596958	722.728	542.305
24)	L5 AR-1248-4	8.141	6.758	78656357	101.1E6	364.134	698.712 #
25)	L5 AR-1248-5	8.181	7.214	184.6E6	151.5E6	866.880	900.252
26)	L6 AR-1254-1	8.109	7.167	114.0E6	103.0E6	562.621	404.851 #
27)	L6 AR-1254-2	8.351	7.335	179.3E6	62501614	519.203	273.186 #
28)	L6 AR-1254-3	8.741	7.783	119.3E6	118.6E6	287.934	292.216
29)	L6 AR-1254-4	9.043	8.031	114.0E6	108.5E6	315.050	397.329 #
30)	L6 AR-1254-5	9.483	8.477	62998153	53225739	156.895	133.307
31)	L7 AR-1260-1	8.914	7.940	22403288	68164653	74.155	256.302 #
32)	L7 AR-1260-2	9.183	8.127	41014083	25962532	89.478	71.552
33)	L7 AR-1260-3	9.558	8.291	14491274	25846753	34.130	82.309 #
34)	L7 AR-1260-4	9.796	8.790	33281740	10469555	79.064	36.777 #
35)	L7 AR-1260-5	10.150	9.041	36370578	38712195	34.036	52.062 #
36)	L8 AR-1262-1	9.620	8.572	5993006	6297322	24.410	32.741 #
37)	L8 AR-1262-2	10.150	9.041	36370578	38712195	29.949	46.078 #
38)	L8 AR-1262-3	10.506	9.335	24021183	7334240	28.824	20.852 #
39)	L8 AR-1262-4	10.564	9.401	12809595	24164501	19.663	41.117 #
40)	L8 AR-1262-5	11.296	9.925	12391872	11456303	27.108	47.744 #
41)	L9 AR-1268-1	10.506	9.335	24021183	7334240	13.311	6.419 #
42)	L9 AR-1268-2	10.564	9.401	12809595	24164501	8.028	24.867 #
43)	L9 AR-1268-3	0.000	9.664	0	5325540	N.D.	6.672 #
44)	L9 AR-1268-4	11.296	9.925	12391872	11456303	21.830	37.332 #
45)	L9 AR-1268-5	0.000	10.241	0	2473090	N.D.	1.252 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 08:14
Operator : SM\AJ
Sample : K3981-13DL2 50X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 22:58:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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
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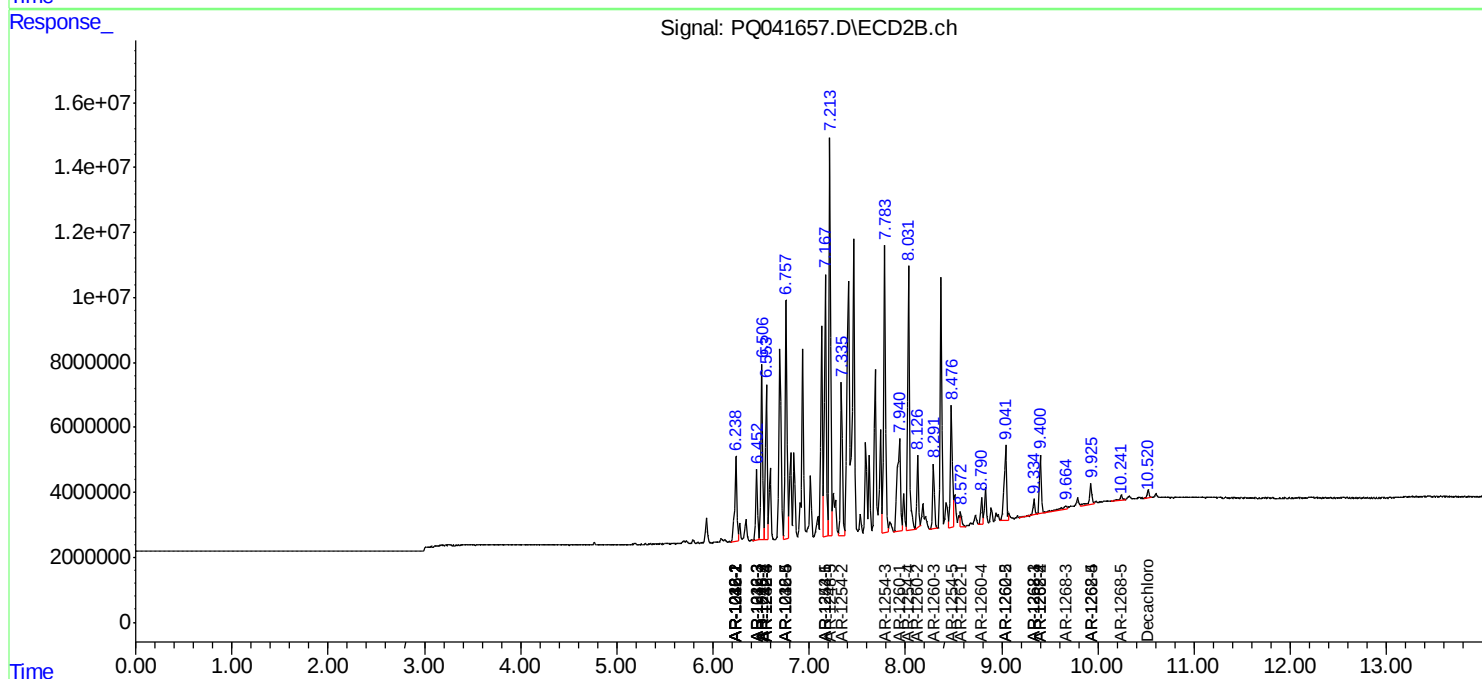
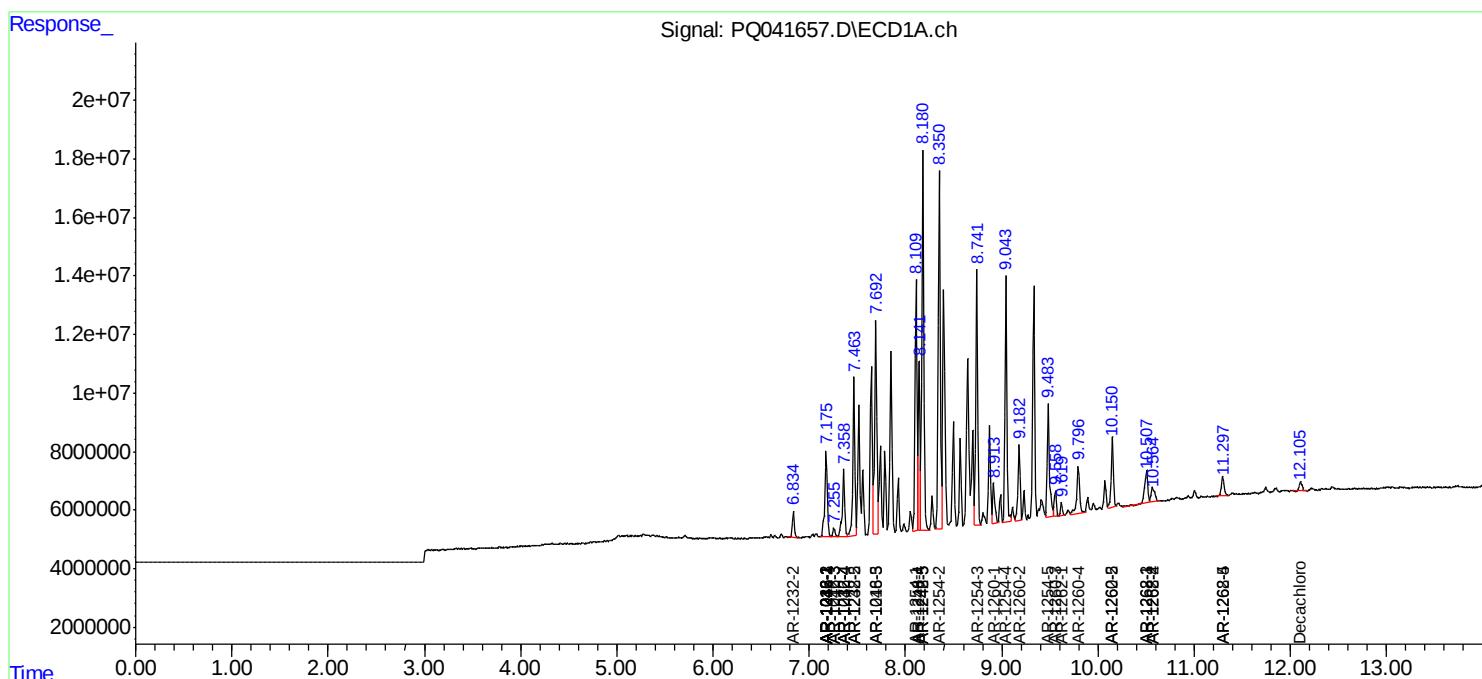
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

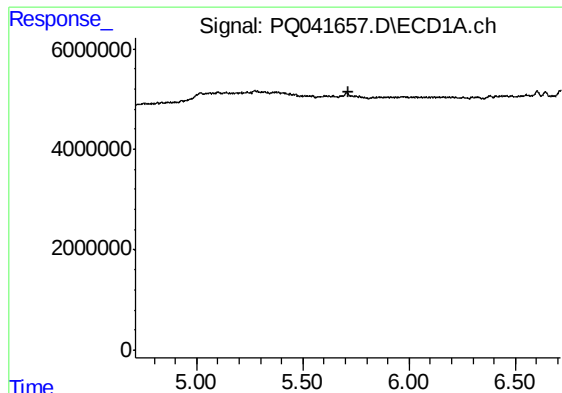
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 08:14
Operator : SM\AJ
Sample : K3981-13DL2 50X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETNF1DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 22:58:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

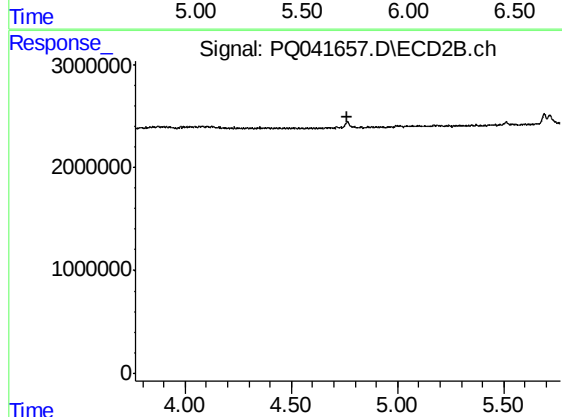




#1 Tetrachloro-m-xylene

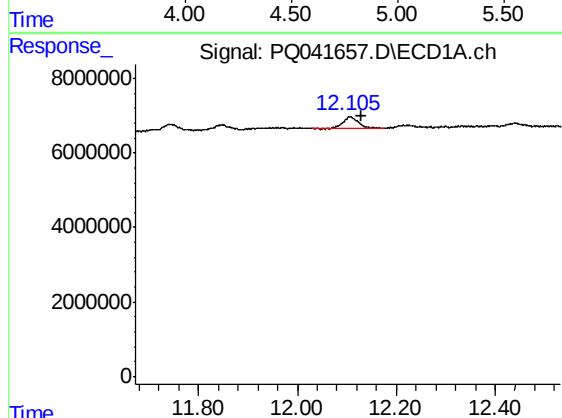
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



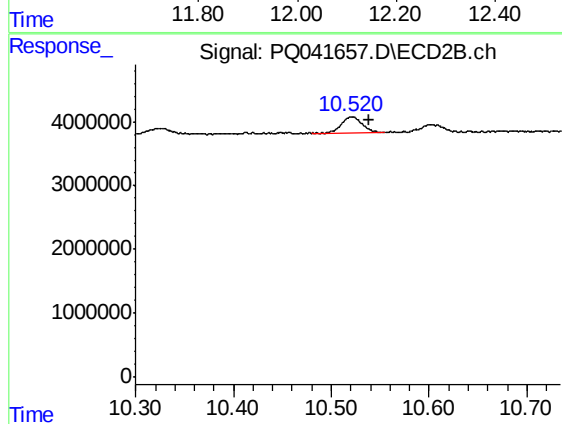
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



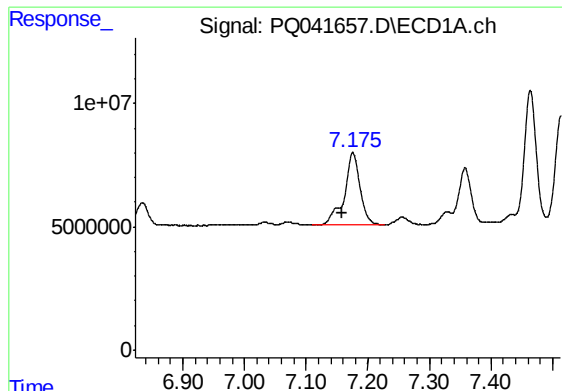
#2 Decachlorobiphenyl

R.T.: 12.106 min
Delta R.T.: -0.023 min
Response: 7099434
Conc: 0.69 ng/ml



#2 Decachlorobiphenyl

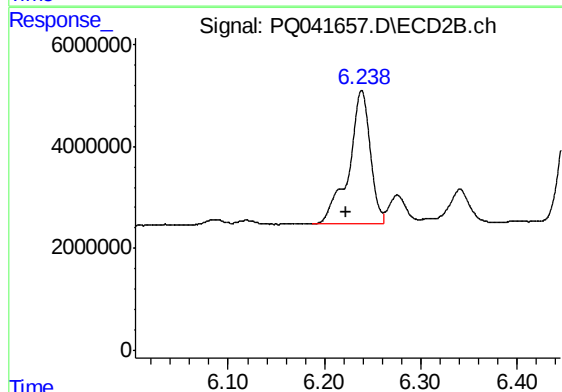
R.T.: 10.521 min
Delta R.T.: -0.018 min
Response: 3582727
Conc: 0.79 ng/ml



#3 AR-1016-1

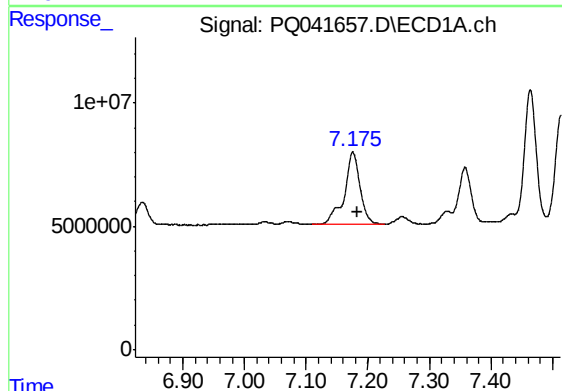
R.T.: 7.176 min
Delta R.T.: 0.018 min
Response: 52220232
Conc: 299.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



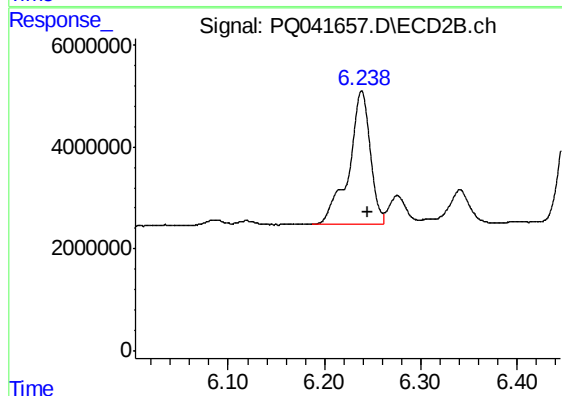
#3 AR-1016-1

R.T.: 6.239 min
Delta R.T.: 0.016 min
Response: 40342286
Conc: 275.73 ng/ml



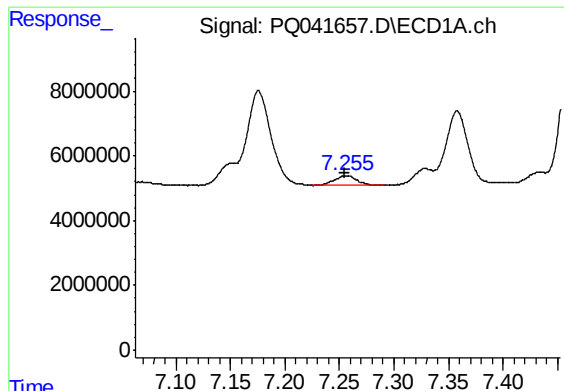
#4 AR-1016-2

R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 52220232
Conc: 198.01 ng/ml



#4 AR-1016-2

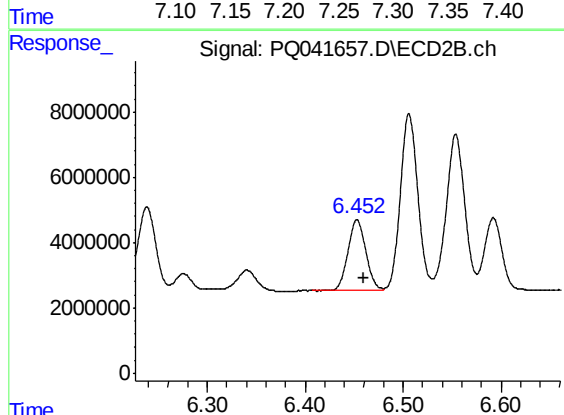
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 40342286
Conc: 193.82 ng/ml



#5 AR-1016-3

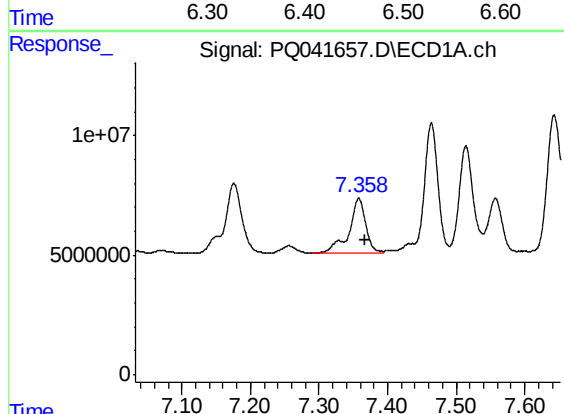
R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 4362027
Conc: 26.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



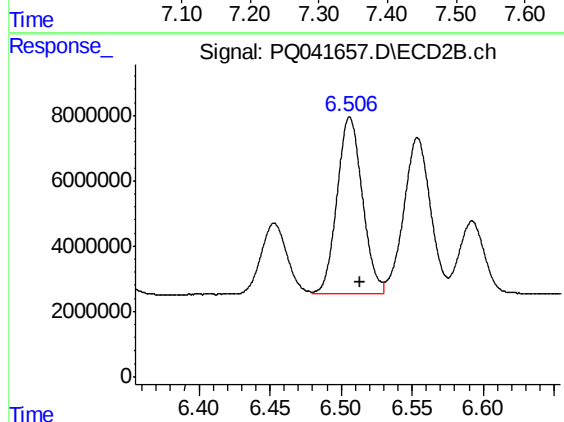
#5 AR-1016-3

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 27687987
Conc: 245.23 ng/ml



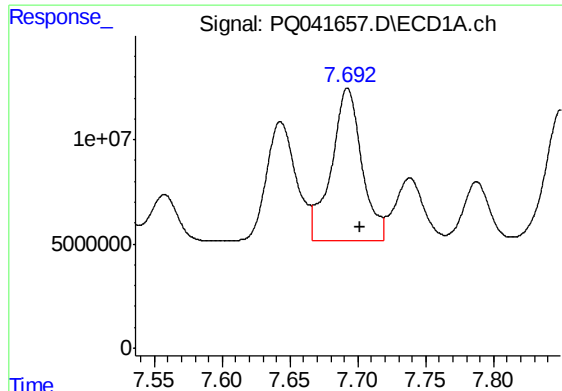
#6 AR-1016-4

R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 38219869
Conc: 283.60 ng/ml



#6 AR-1016-4

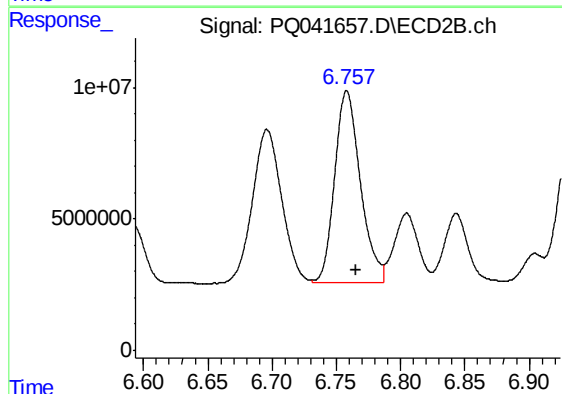
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 67240020
Conc: 737.56 ng/ml



#7 AR-1016-5

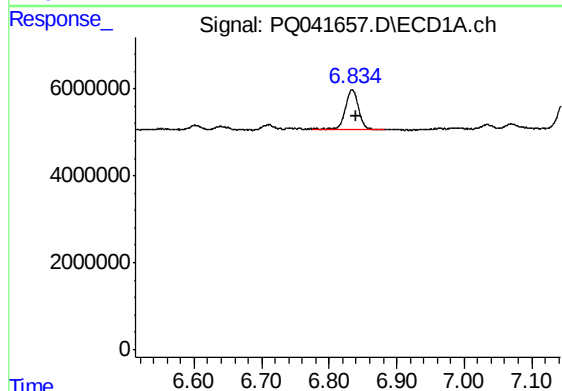
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 113493916
Conc: 852.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



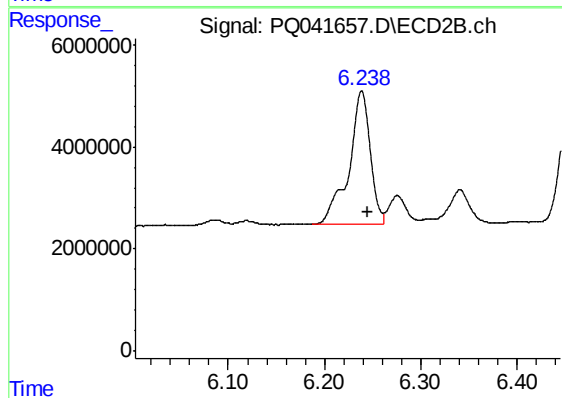
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 101142691
Conc: 841.59 ng/ml



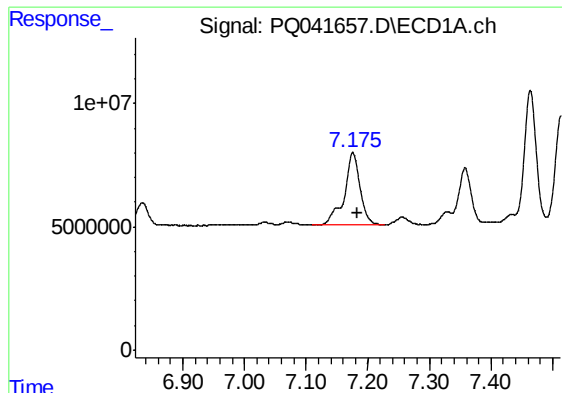
#12 AR-1232-2

R.T.: 6.834 min
Delta R.T.: -0.006 min
Response: 12158819
Conc: 246.23 ng/ml



#12 AR-1232-2

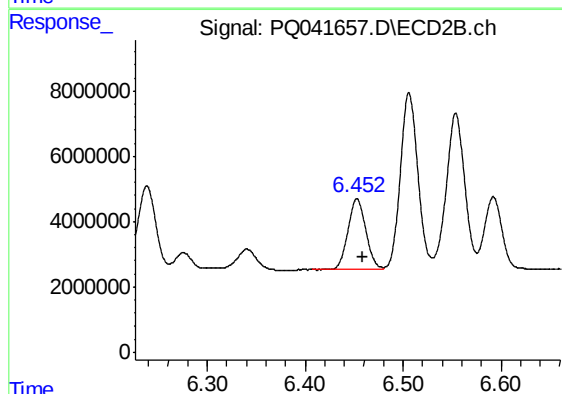
R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 40342286
Conc: 431.84 ng/ml



#13 AR-1232-3

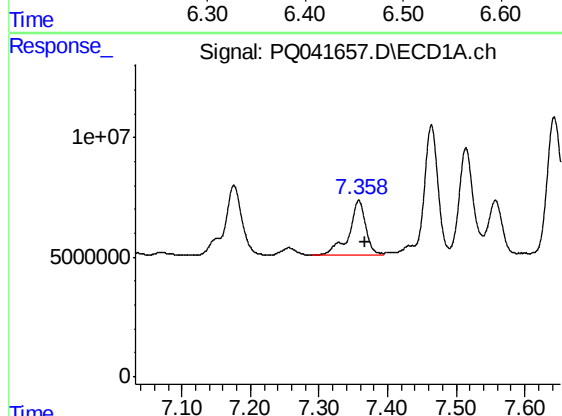
R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 52220232
Conc: 461.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



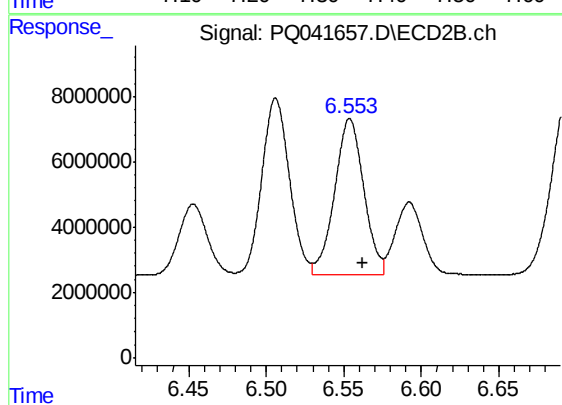
#13 AR-1232-3

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 27687987
Conc: 575.24 ng/ml



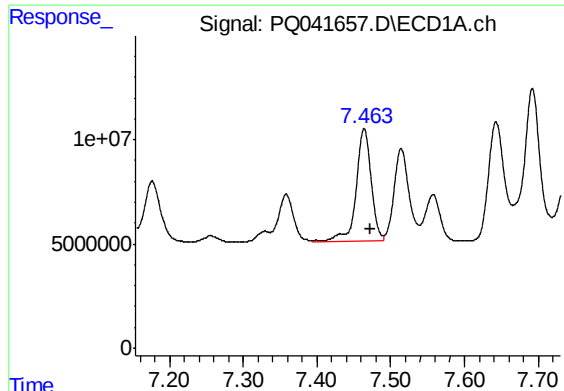
#14 AR-1232-4

R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 38219869
Conc: 646.61 ng/ml



#14 AR-1232-4

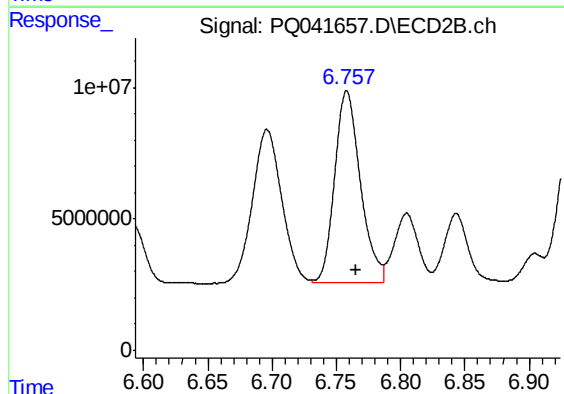
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 62596958
Conc: 1451.87 ng/ml



#15 AR-1232-5

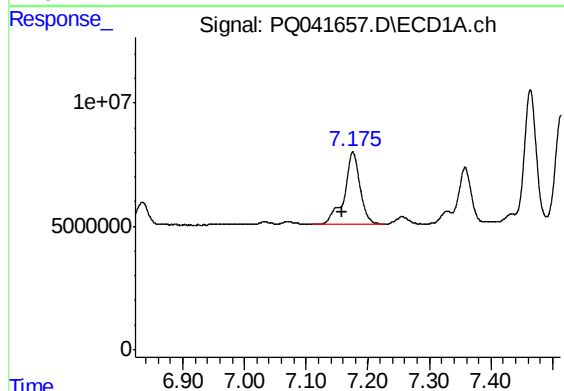
R.T.: 7.464 min
Delta R.T.: -0.009 min
Response: 77382615
Conc: 2096.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



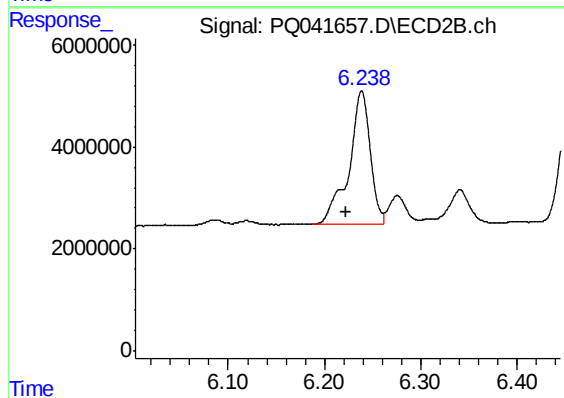
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 101142691
Conc: 2090.95 ng/ml



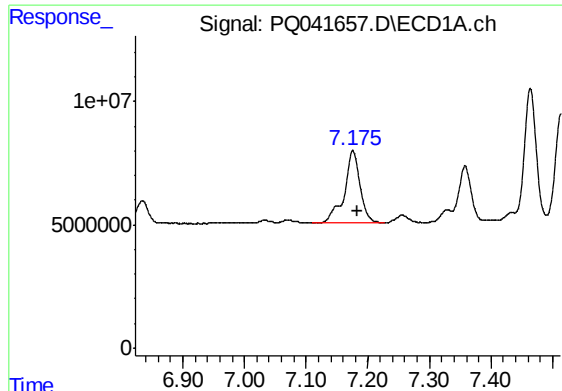
#16 AR-1242-1

R.T.: 7.176 min
Delta R.T.: 0.018 min
Response: 52220232
Conc: 416.90 ng/ml



#16 AR-1242-1

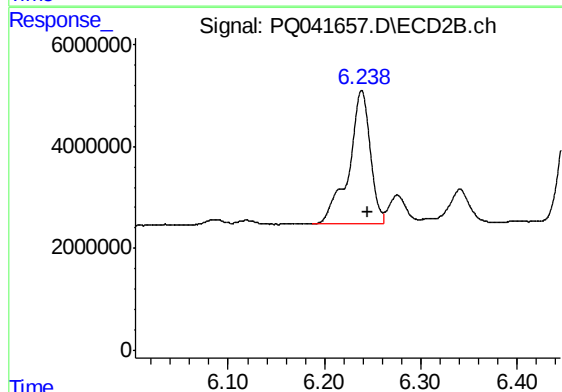
R.T.: 6.239 min
Delta R.T.: 0.016 min
Response: 40342286
Conc: 382.25 ng/ml



#17 AR-1242-2

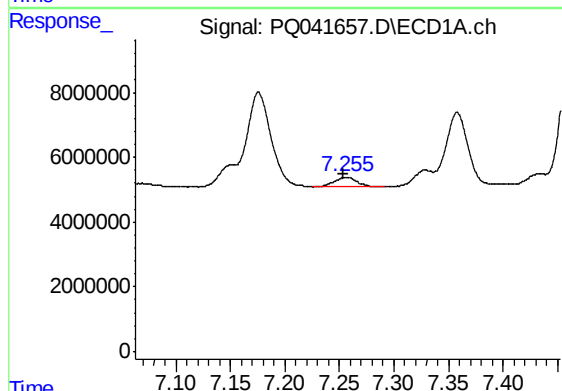
R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 52220232
Conc: 274.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



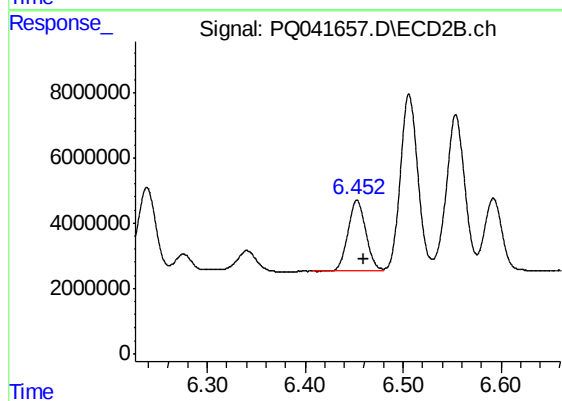
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 40342286
Conc: 260.16 ng/ml



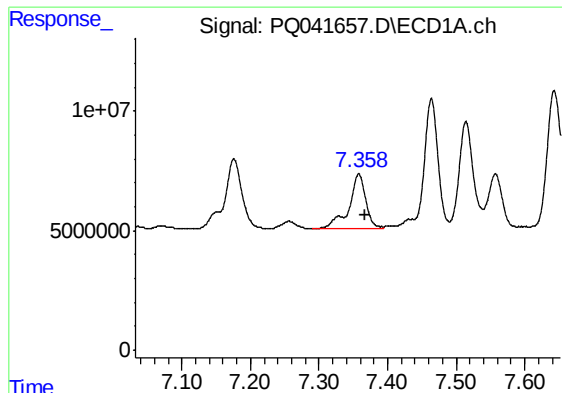
#18 AR-1242-3

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 4362027
Conc: 36.89 ng/ml



#18 AR-1242-3

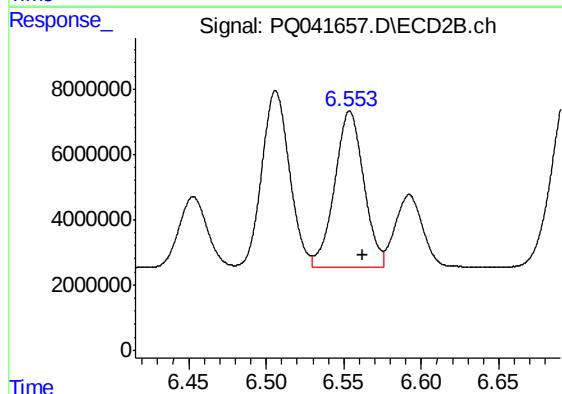
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 27687987
Conc: 331.78 ng/ml



#19 AR-1242-4

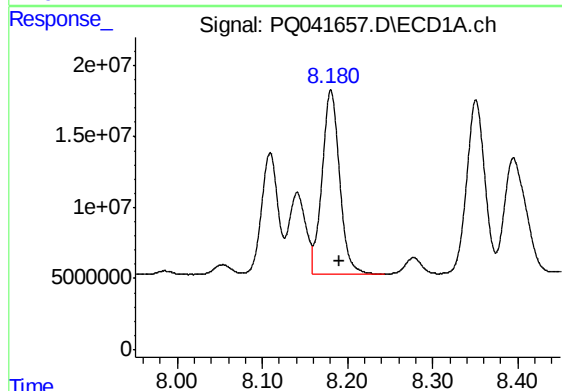
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 38219869
Conc: 389.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



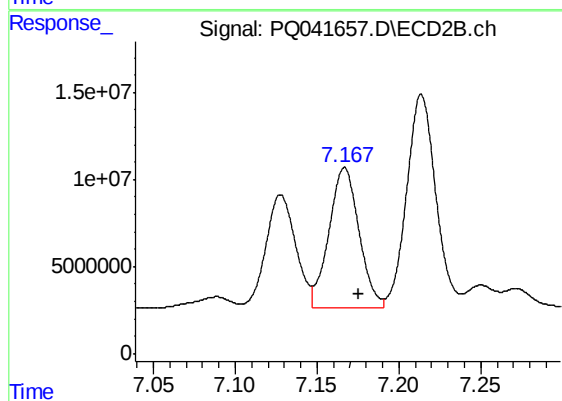
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 62596958
Conc: 768.53 ng/ml



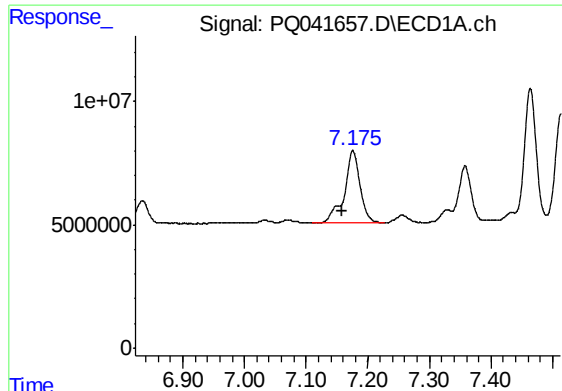
#20 AR-1242-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 184610195
Conc: 1392.48 ng/ml



#20 AR-1242-5

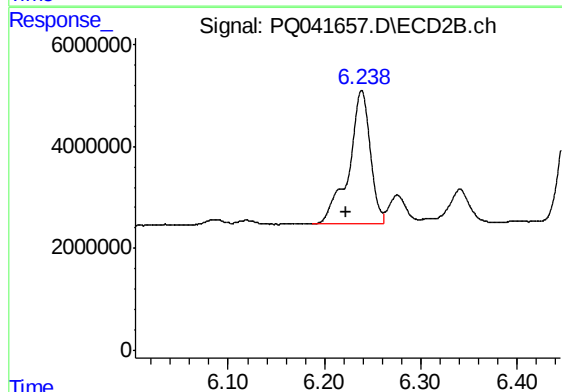
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 102955613
Conc: 824.77 ng/ml



#21 AR-1248-1

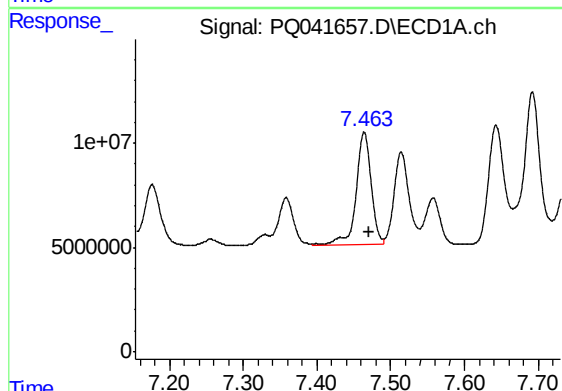
R.T.: 7.176 min
Delta R.T.: 0.018 min
Response: 52220232
Conc: 562.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



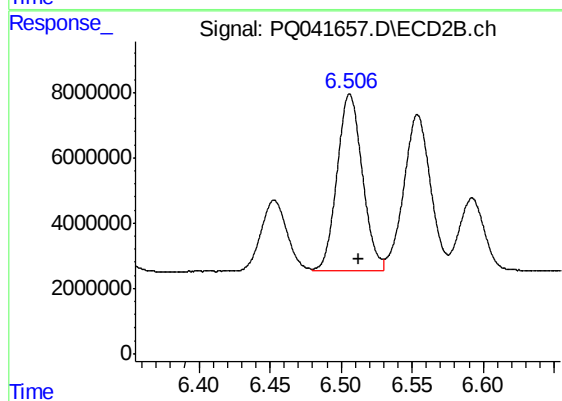
#21 AR-1248-1

R.T.: 6.239 min
Delta R.T.: 0.017 min
Response: 40342286
Conc: 502.28 ng/ml



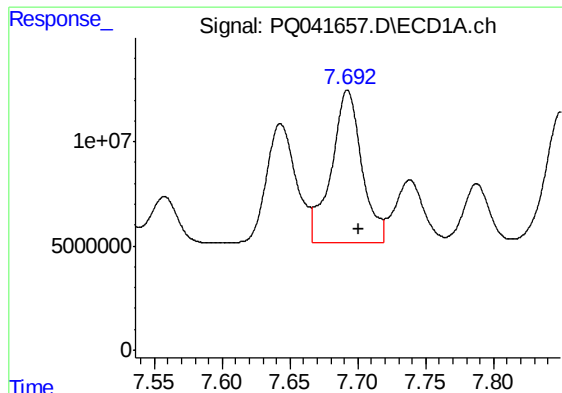
#22 AR-1248-2

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 77382615
Conc: 628.83 ng/ml



#22 AR-1248-2

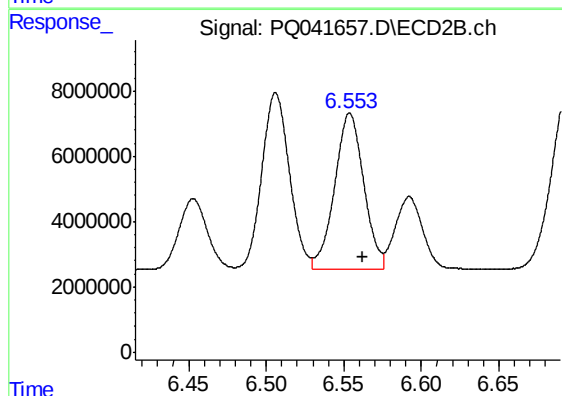
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 67240020
Conc: 600.28 ng/ml



#23 AR-1248-3

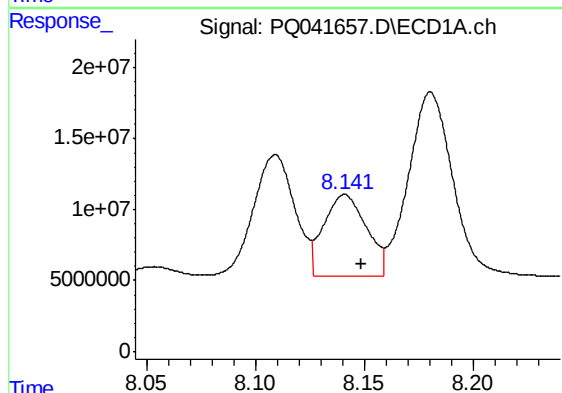
R.T.: 7.692 min
Delta R.T.: -0.008 min
Response: 113493916
Conc: 722.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



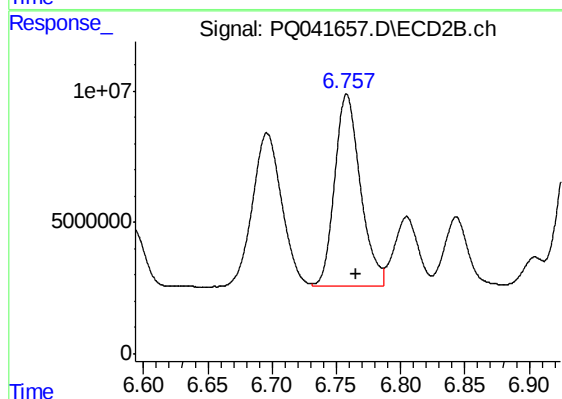
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 62596958
Conc: 542.31 ng/ml



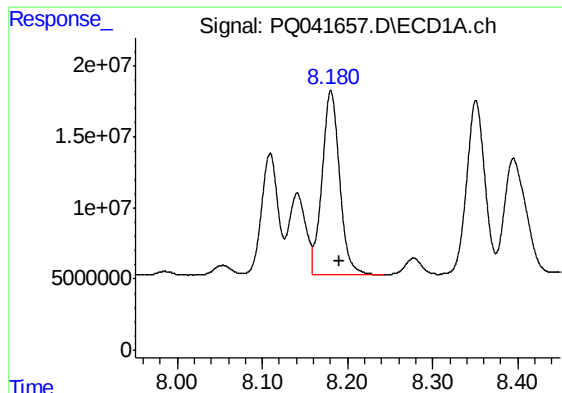
#24 AR-1248-4

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 78656357
Conc: 364.13 ng/ml



#24 AR-1248-4

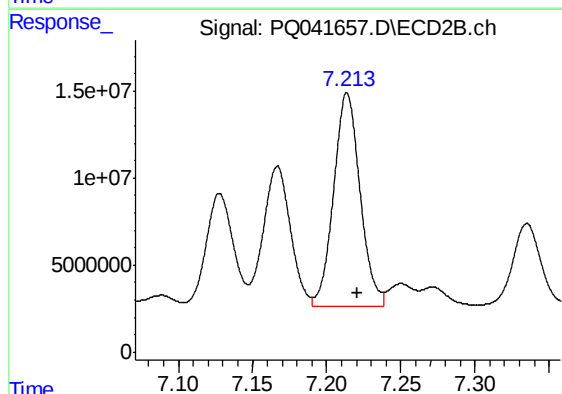
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 101142691
Conc: 698.71 ng/ml



#25 AR-1248-5

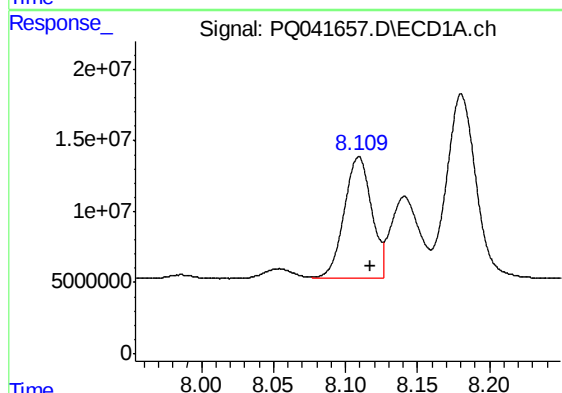
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 184610195
Conc: 866.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



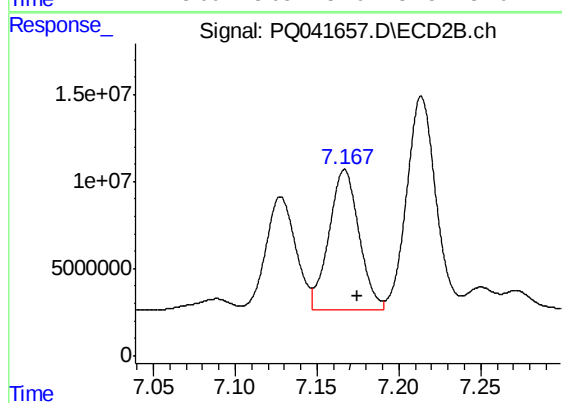
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 151495883
Conc: 900.25 ng/ml



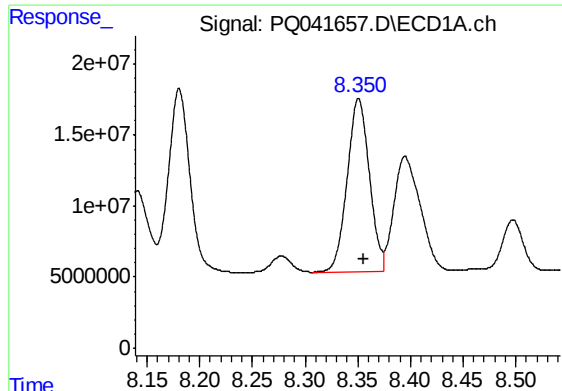
#26 AR-1254-1

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 114044085
Conc: 562.62 ng/ml



#26 AR-1254-1

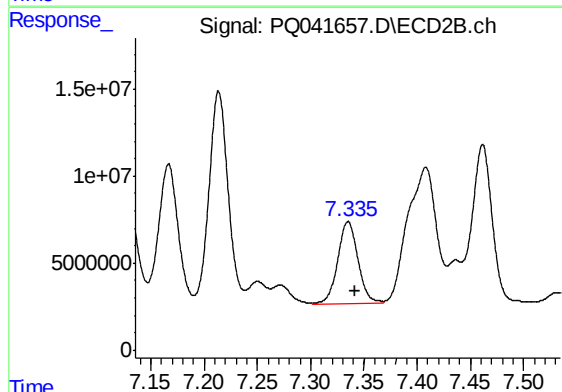
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 102955613
Conc: 404.85 ng/ml



#27 AR-1254-2

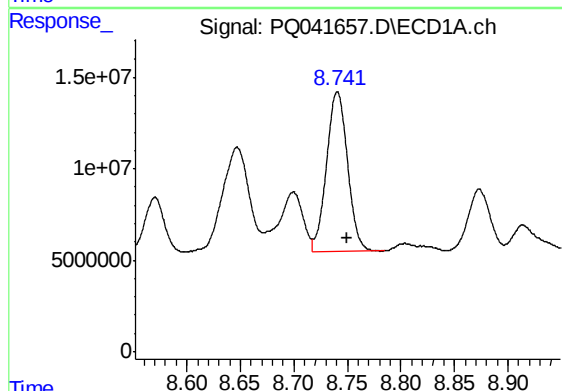
R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 179329384
Conc: 519.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



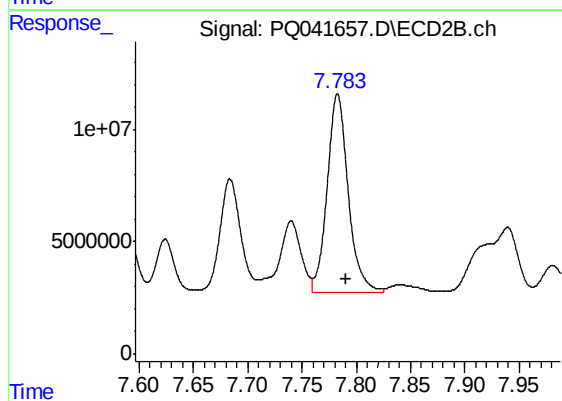
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 62501614
Conc: 273.19 ng/ml



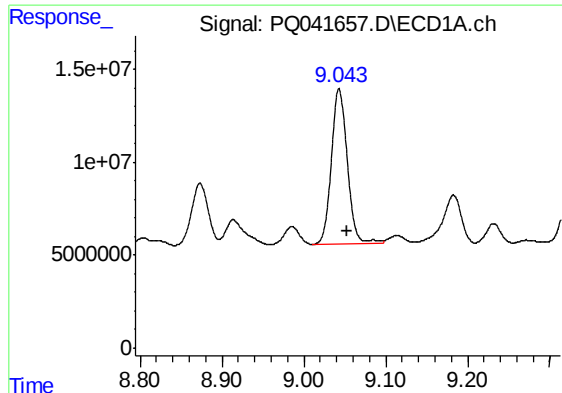
#28 AR-1254-3

R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 119315728
Conc: 287.93 ng/ml



#28 AR-1254-3

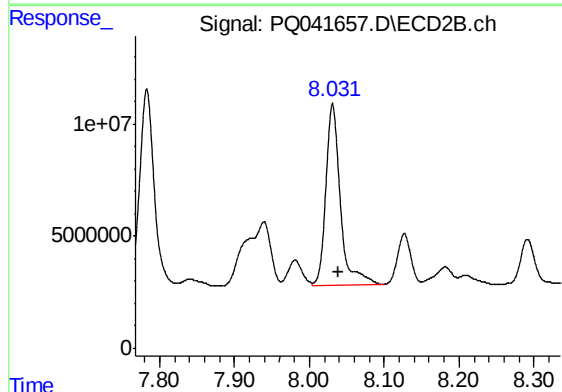
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 118607475
Conc: 292.22 ng/ml



#29 AR-1254-4

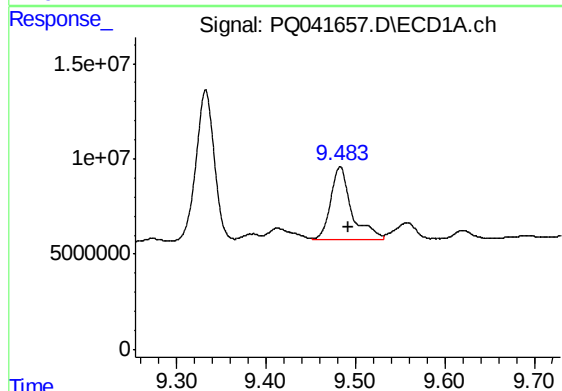
R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 114025087
Conc: 315.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



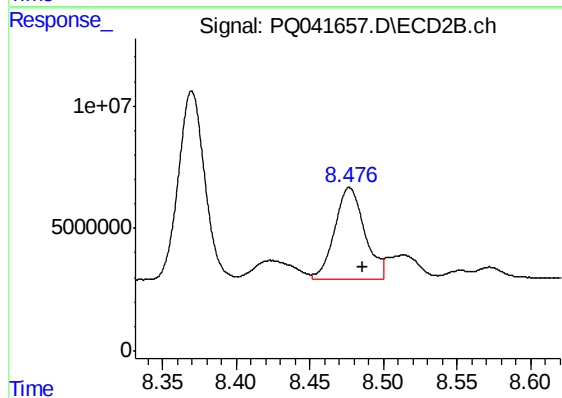
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 108546637
Conc: 397.33 ng/ml



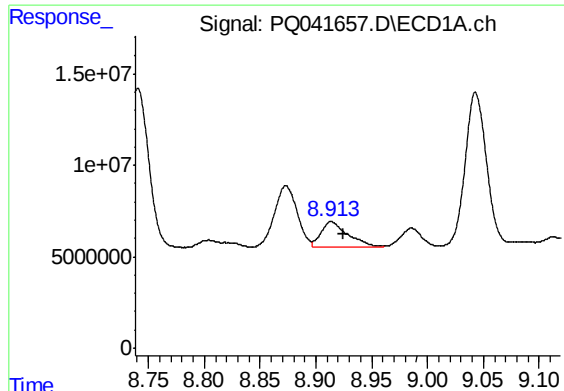
#30 AR-1254-5

R.T.: 9.483 min
Delta R.T.: -0.009 min
Response: 62998153
Conc: 156.90 ng/ml



#30 AR-1254-5

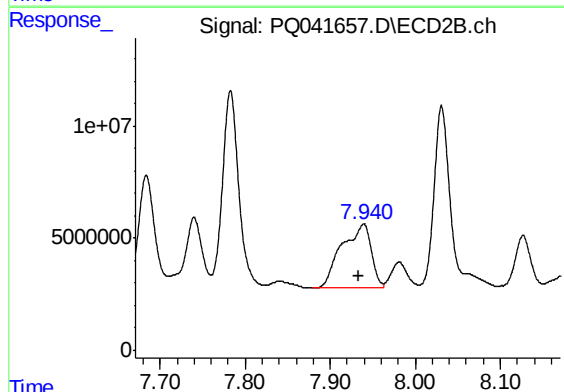
R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 53225739
Conc: 133.31 ng/ml



#31 AR-1260-1

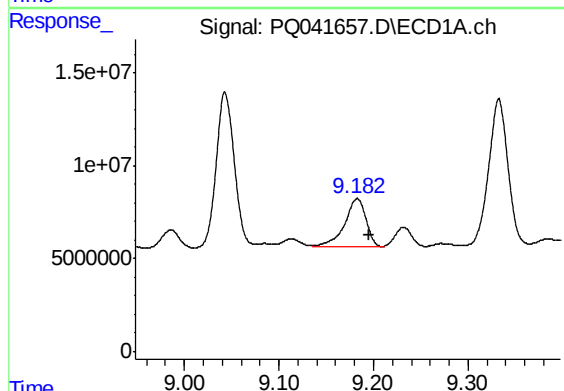
R.T.: 8.914 min
Delta R.T.: -0.011 min
Response: 22403288
Conc: 74.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



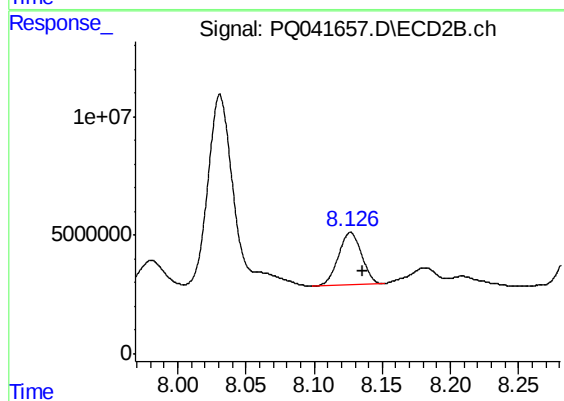
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.006 min
Response: 68164653
Conc: 256.30 ng/ml



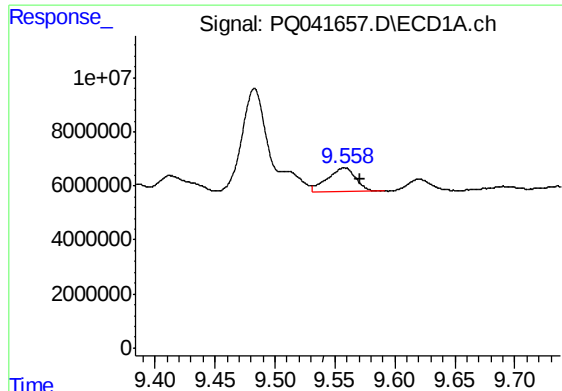
#32 AR-1260-2

R.T.: 9.183 min
Delta R.T.: -0.013 min
Response: 41014083
Conc: 89.48 ng/ml



#32 AR-1260-2

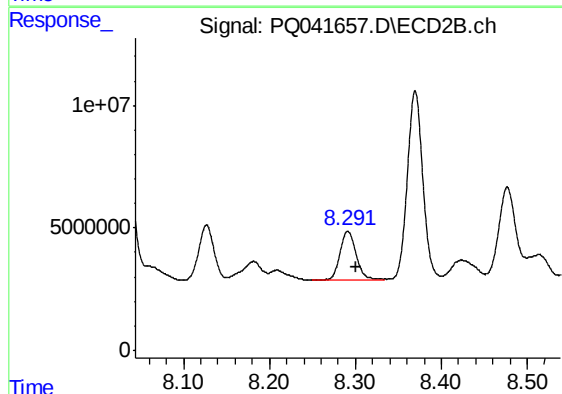
R.T.: 8.127 min
Delta R.T.: -0.009 min
Response: 25962532
Conc: 71.55 ng/ml



#33 AR-1260-3

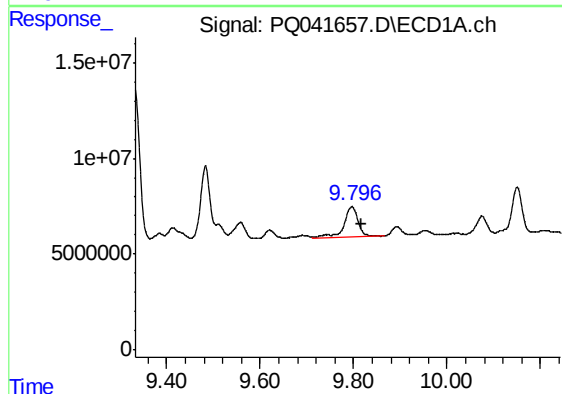
R.T.: 9.558 min
Delta R.T.: -0.014 min
Response: 14491274
Conc: 34.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



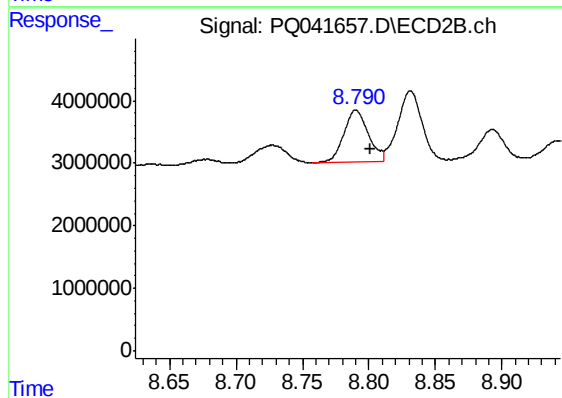
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.010 min
Response: 25846753
Conc: 82.31 ng/ml



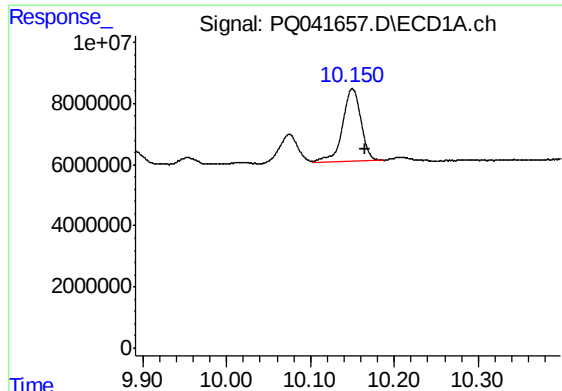
#34 AR-1260-4

R.T.: 9.796 min
Delta R.T.: -0.020 min
Response: 33281740
Conc: 79.06 ng/ml



#34 AR-1260-4

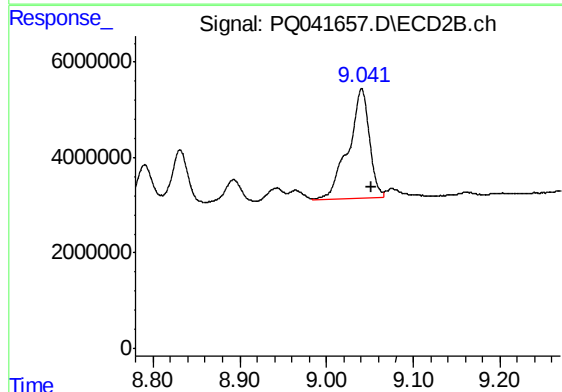
R.T.: 8.790 min
Delta R.T.: -0.011 min
Response: 10469555
Conc: 36.78 ng/ml



#35 AR-1260-5

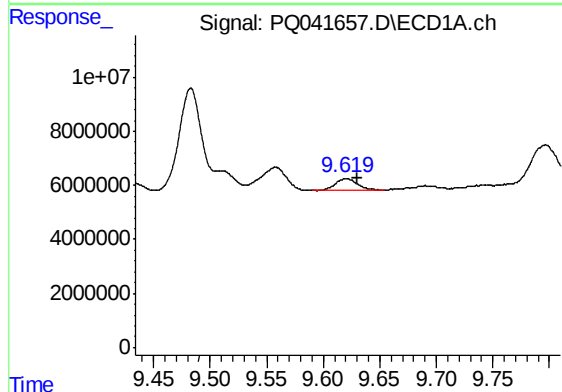
R.T.: 10.150 min
Delta R.T.: -0.015 min
Response: 36370578
Conc: 34.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



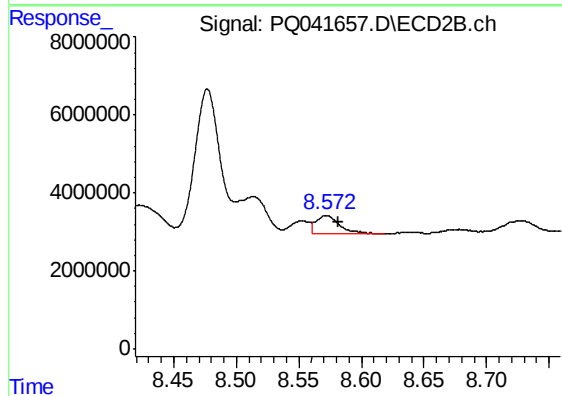
#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.011 min
Response: 38712195
Conc: 52.06 ng/ml



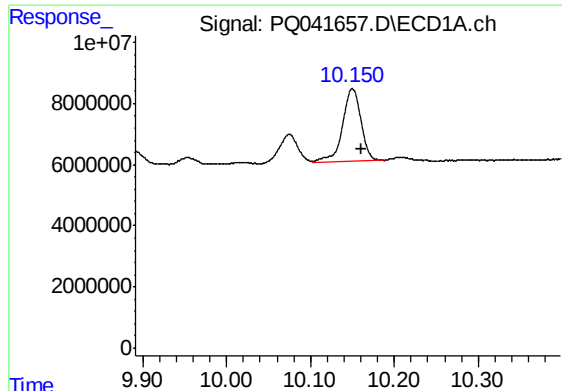
#36 AR-1262-1

R.T.: 9.620 min
Delta R.T.: -0.010 min
Response: 5993006
Conc: 24.41 ng/ml



#36 AR-1262-1

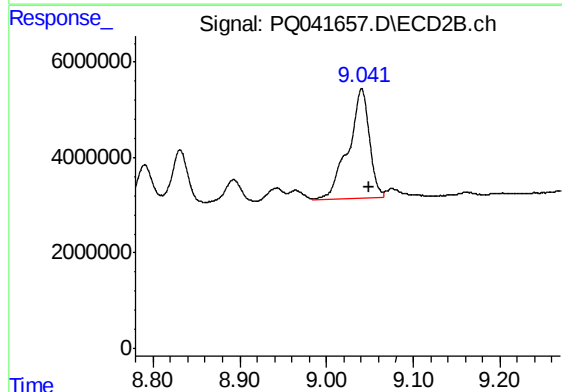
R.T.: 8.572 min
Delta R.T.: -0.009 min
Response: 6297322
Conc: 32.74 ng/ml



#37 AR-1262-2

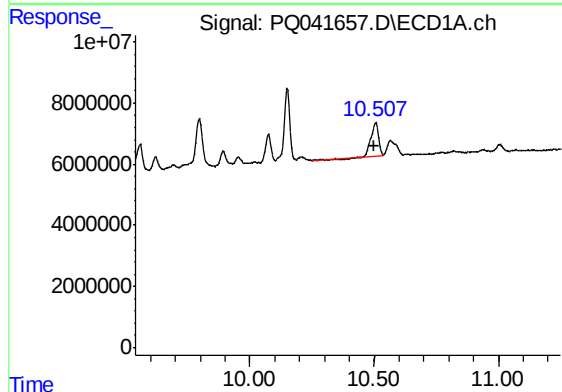
R.T.: 10.150 min
Delta R.T.: -0.011 min
Response: 36370578
Conc: 29.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



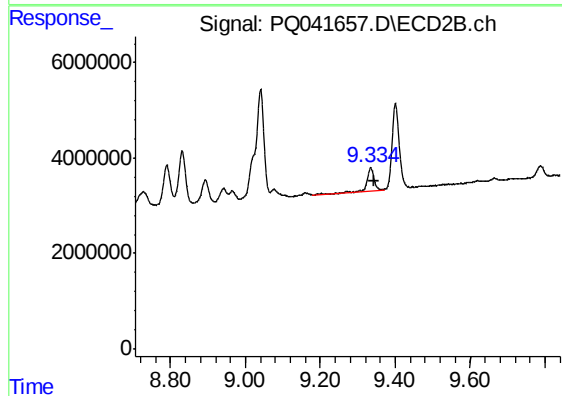
#37 AR-1262-2

R.T.: 9.041 min
Delta R.T.: -0.009 min
Response: 38712195
Conc: 46.08 ng/ml



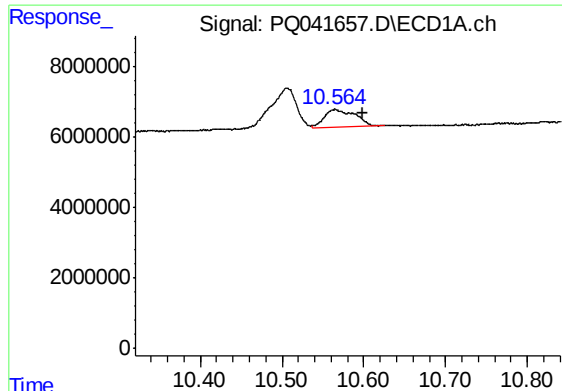
#38 AR-1262-3

R.T.: 10.506 min
Delta R.T.: 0.009 min
Response: 24021183
Conc: 28.82 ng/ml



#38 AR-1262-3

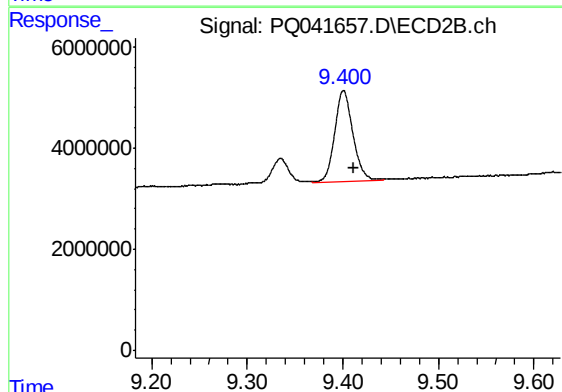
R.T.: 9.335 min
Delta R.T.: -0.010 min
Response: 7334240
Conc: 20.85 ng/ml



#39 AR-1262-4

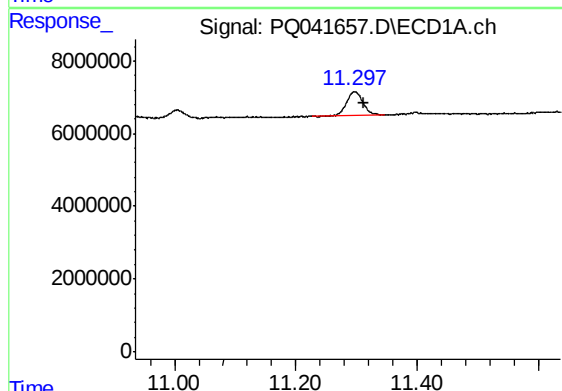
R.T.: 10.564 min
Delta R.T.: -0.034 min
Response: 12809595
Conc: 19.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



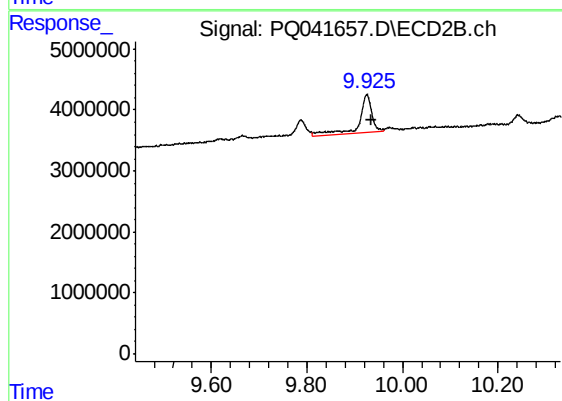
#39 AR-1262-4

R.T.: 9.401 min
Delta R.T.: -0.010 min
Response: 24164501
Conc: 41.12 ng/ml



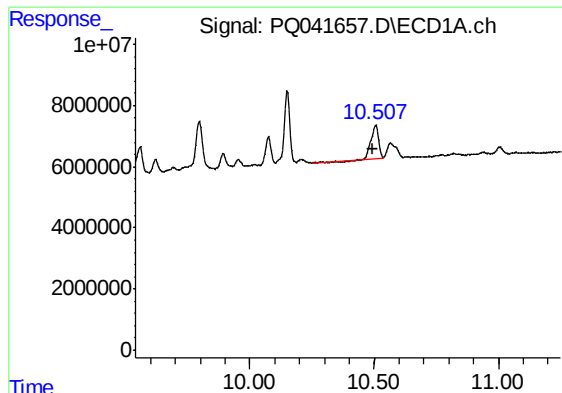
#40 AR-1262-5

R.T.: 11.296 min
Delta R.T.: -0.015 min
Response: 12391872
Conc: 27.11 ng/ml



#40 AR-1262-5

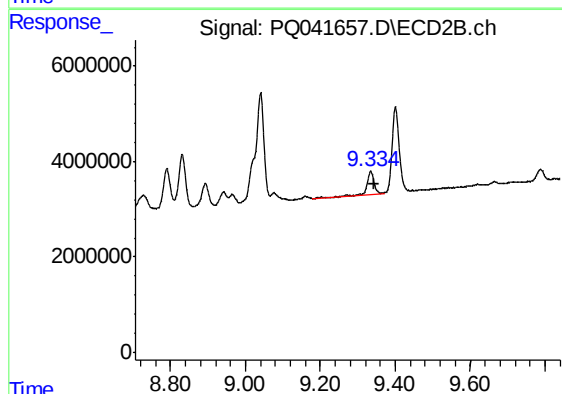
R.T.: 9.925 min
Delta R.T.: -0.011 min
Response: 11456303
Conc: 47.74 ng/ml



#41 AR-1268-1

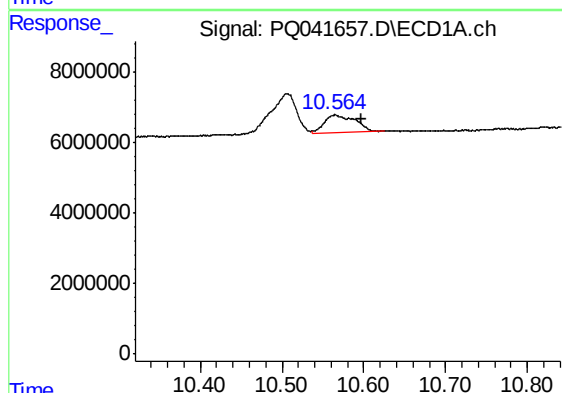
R.T.: 10.506 min
Delta R.T.: 0.013 min
Response: 24021183
Conc: 13.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



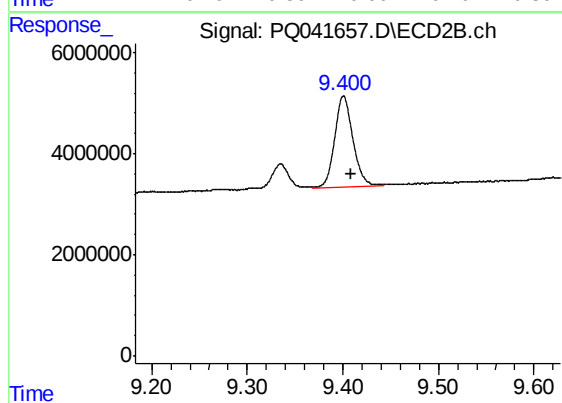
#41 AR-1268-1

R.T.: 9.335 min
Delta R.T.: -0.008 min
Response: 7334240
Conc: 6.42 ng/ml



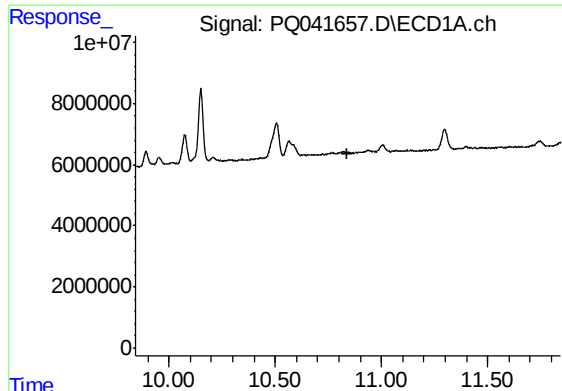
#42 AR-1268-2

R.T.: 10.564 min
Delta R.T.: -0.032 min
Response: 12809595
Conc: 8.03 ng/ml



#42 AR-1268-2

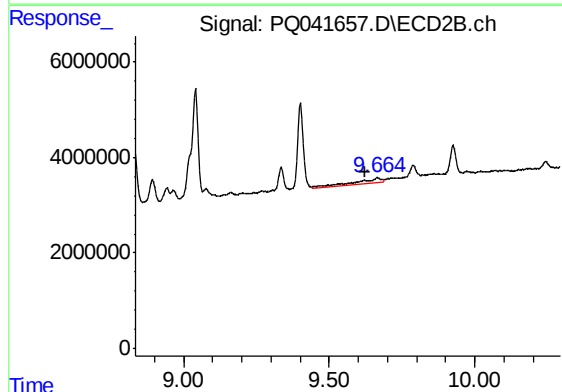
R.T.: 9.401 min
Delta R.T.: -0.009 min
Response: 24164501
Conc: 24.87 ng/ml



#43 AR-1268-3

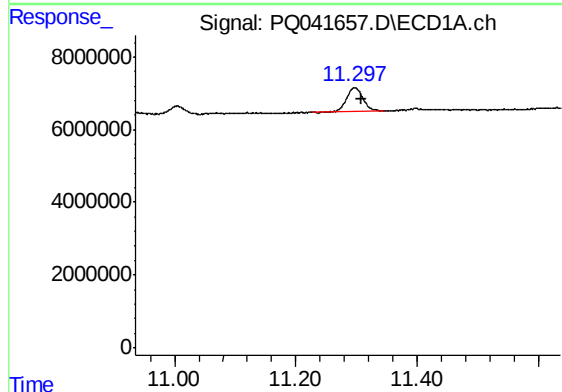
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



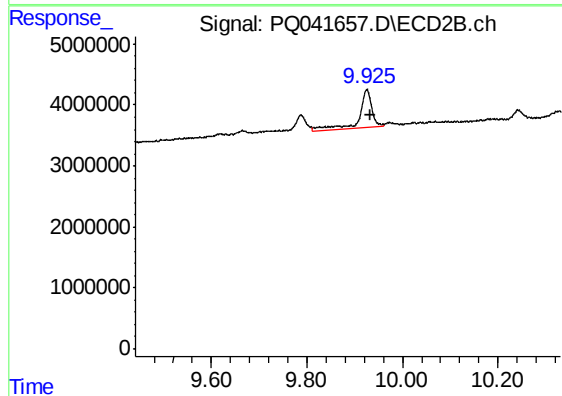
#43 AR-1268-3

R.T.: 9.664 min
Delta R.T.: 0.039 min
Response: 5325540
Conc: 6.67 ng/ml



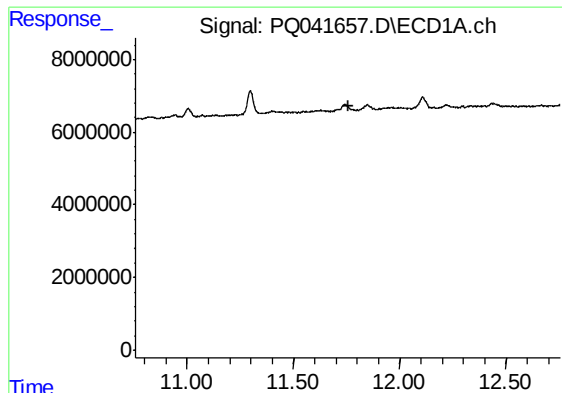
#44 AR-1268-4

R.T.: 11.296 min
Delta R.T.: -0.011 min
Response: 12391872
Conc: 21.83 ng/ml



#44 AR-1268-4

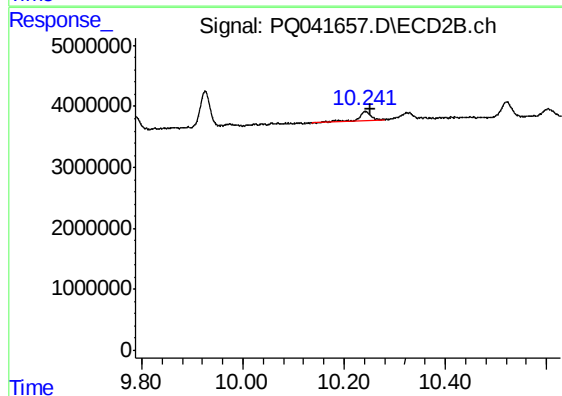
R.T.: 9.925 min
Delta R.T.: -0.008 min
Response: 11456303
Conc: 37.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNF1DL2



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 2473090
Conc: 1.25 ng/ml