

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 12:04
 Operator : SM\AJ
 Sample : K3981-15DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNF3DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 23:04:18 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							
1)	SA Tetrachlo...	5.704	4.762	10128076	7129751	2.646	2.372
2)	SA Decachlor...	12.104	10.521	64465109	35201418	6.232	7.725
Target Compounds							
3)	L1 AR-1016-1	7.147	6.215	24658144	21202918	141.281	144.915
4)	L1 AR-1016-2	7.174	6.238	62769260	47717046	238.013	229.252
5)	L1 AR-1016-3	7.252	6.452	4627770	24234425	28.606	214.642 #
6)	L1 AR-1016-4	7.356	6.506	28292742	66894454	209.935	733.771 #
7)	L1 AR-1016-5	7.691	6.758	114.2E6	87934381	858.429	731.685
12)	L3 AR-1232-2	6.832	6.238	12264561	47717046	248.373	510.777 #
13)	L3 AR-1232-3	7.174	6.452	62769260	24234425	554.592	503.488
14)	L3 AR-1232-4	7.356	6.554	28292742	60547787	478.662	1404.343 #
15)	L3 AR-1232-5	7.462	6.758	74573541	87934381	2020.695	1817.893
16)	L4 AR-1242-1	7.147	6.215	24658144	21202918	196.857	200.902
17)	L4 AR-1242-2	7.174	6.238	62769260	47717046	329.612	307.720
18)	L4 AR-1242-3	7.252	6.452	4627770	24234425	39.141	290.397 #
19)	L4 AR-1242-4	7.356	6.554	28292742	60547787	288.649	743.375 #
20)	L4 AR-1242-5	8.179	7.165	171.1E6	147.5E6	1290.619	1181.433
21)	L5 AR-1248-1	7.147	6.215	24658144	21202918	265.832	263.987
22)	L5 AR-1248-2	7.462	6.506	74573541	66894454	606.003	597.192
23)	L5 AR-1248-3	7.691	6.554	114.2E6	60547787	727.422	524.552 #
24)	L5 AR-1248-4	8.140	6.758	157.6E6	87934381	729.389	607.467
25)	L5 AR-1248-5	8.179	7.213	171.1E6	136.0E6	803.468	808.387
26)	L6 AR-1254-1	8.107	7.165	97918868	147.5E6	483.069	579.925
27)	L6 AR-1254-2	8.349	7.334	164.3E6	52821152	475.792	230.874 #
28)	L6 AR-1254-3	8.740	7.782	117.7E6	104.0E6	284.075	256.173
29)	L6 AR-1254-4	9.042	8.031	90110838	78922234	248.975	288.890
30)	L6 AR-1254-5	9.503	8.476	411.6E6	382.4E6	1025.045	957.700
31)	L7 AR-1260-1	8.912	7.937	22509434	48078315	74.507	180.776 #
32)	L7 AR-1260-2	9.177	8.127	267.6E6	25988198	583.896	71.623 #
33)	L7 AR-1260-3	9.556	8.290	14176816	23558995	33.389	75.023 #
34)	L7 AR-1260-4	9.794	8.789	27235209	10768924	64.700	37.828 #
35)	L7 AR-1260-5	10.149	9.040	33266242	34425191	31.131	46.296 #
36)	L8 AR-1262-1	9.620	8.571	6015212	11053052	24.500	57.466 #
37)	L8 AR-1262-2	10.149	9.040	33266242	34425191	27.392	40.975 #
38)	L8 AR-1262-3	10.505	9.335	26024005	5622278	31.227	15.985 #
39)	L8 AR-1262-4	10.582	9.400	4507216	20618837	6.919	35.084 #
40)	L8 AR-1262-5	11.295	9.924	9905139	9686908	21.669	40.370 #
41)	L9 AR-1268-1	10.505	9.335	26024005	5622278	14.421	4.921 #
42)	L9 AR-1268-2	10.582	9.400	4507216	20618837	2.825	21.218 #
44)	L9 AR-1268-4	11.295	9.924	9905139	9686908	17.450	31.567 #
45)	L9 AR-1268-5	0.000	10.242	0	2769717	N.D.	1.402 #

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Acq On : 27 Jul 2019 12:04
Operator : SM\AJ
Sample : K3981-15DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:04:18 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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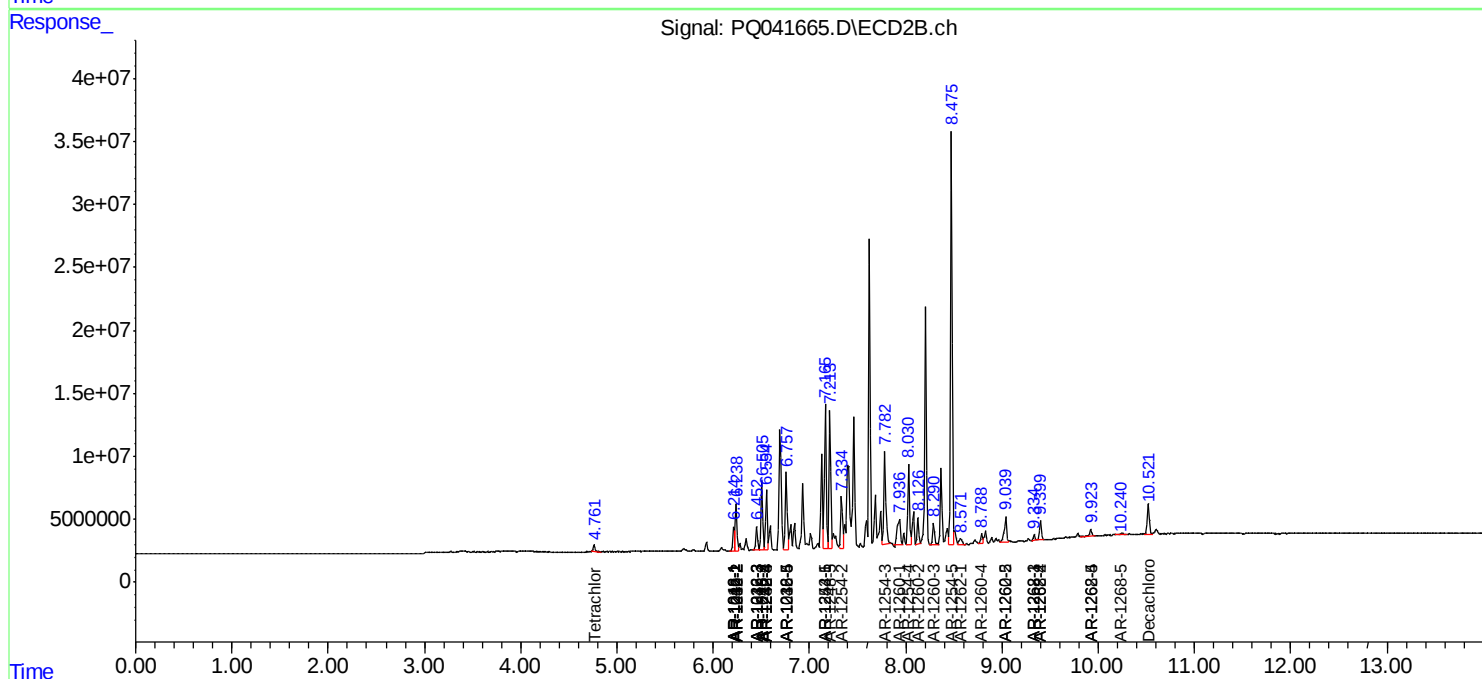
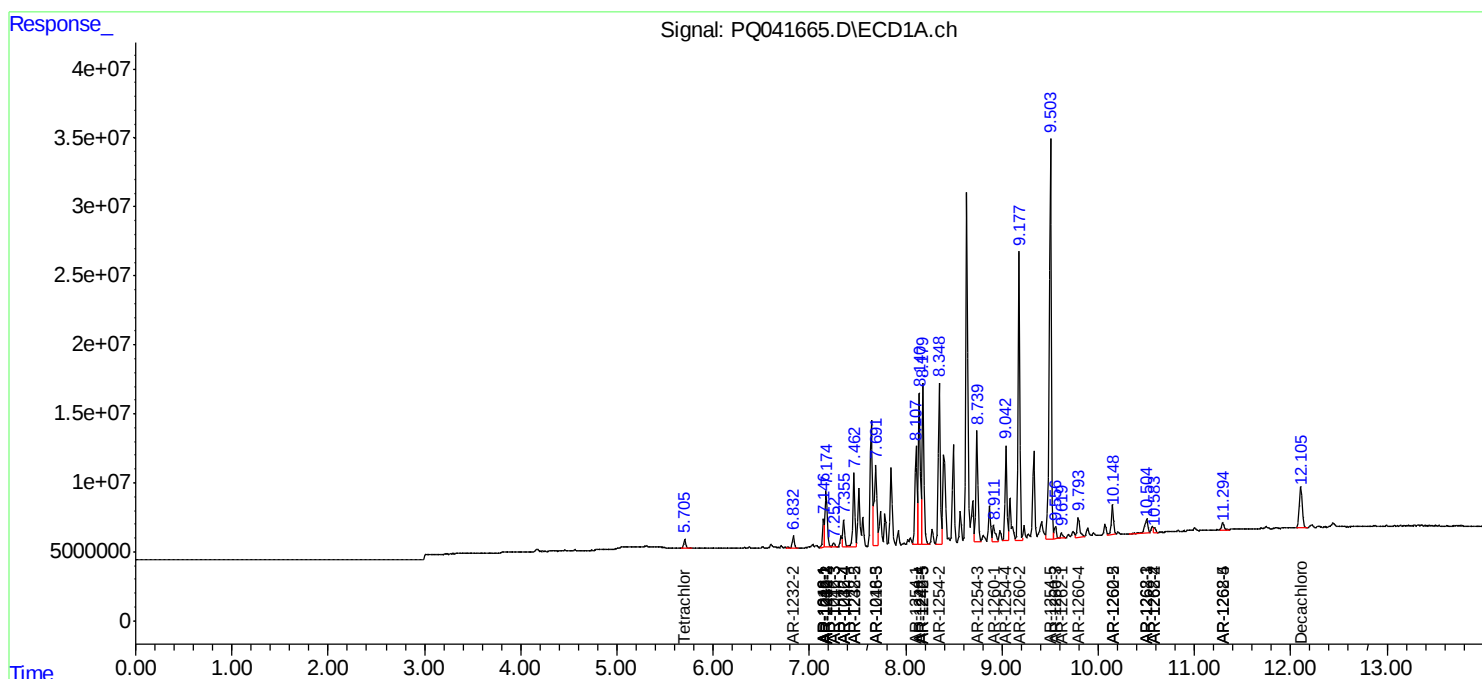
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

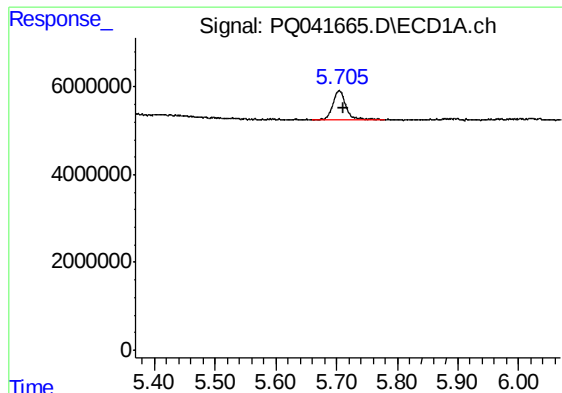
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

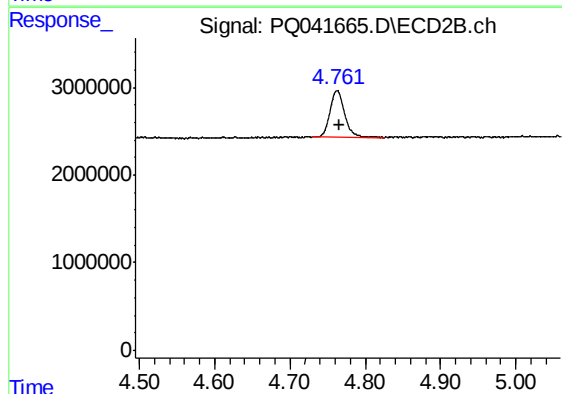




#1 Tetrachloro-m-xylene

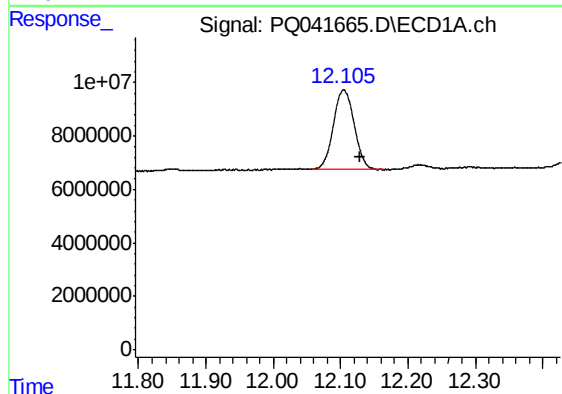
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 10128076
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



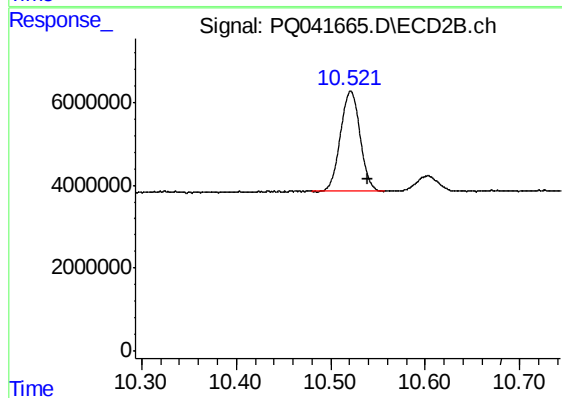
#1 Tetrachloro-m-xylene

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 7129751
Conc: 2.37 ng/ml



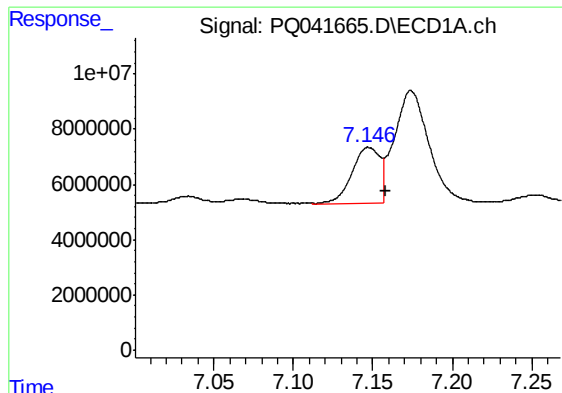
#2 Decachlorobiphenyl

R.T.: 12.104 min
Delta R.T.: -0.025 min
Response: 64465109
Conc: 6.23 ng/ml



#2 Decachlorobiphenyl

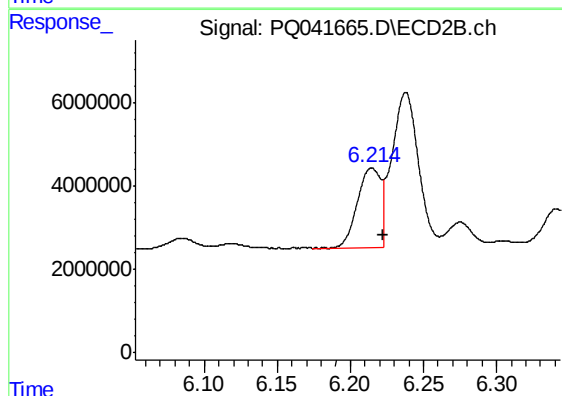
R.T.: 10.521 min
Delta R.T.: -0.018 min
Response: 35201418
Conc: 7.73 ng/ml



#3 AR-1016-1

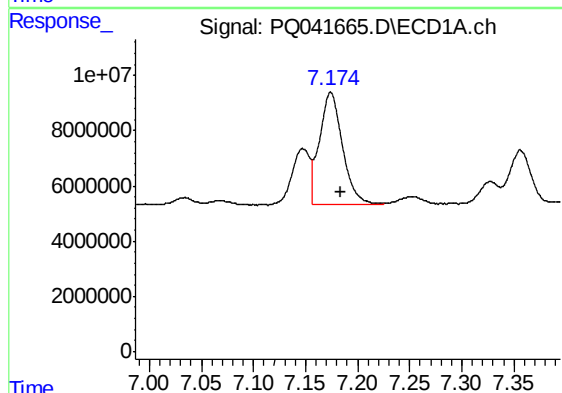
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 24658144
Conc: 141.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



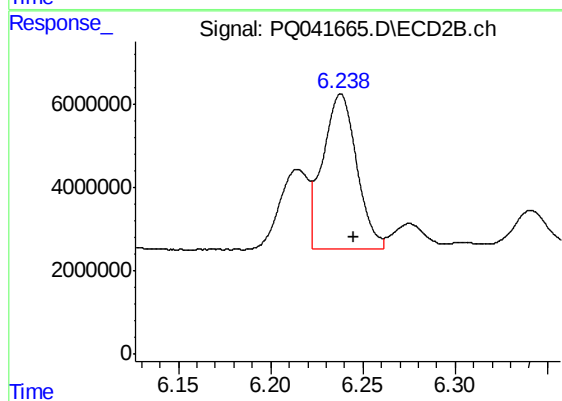
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 21202918
Conc: 144.91 ng/ml



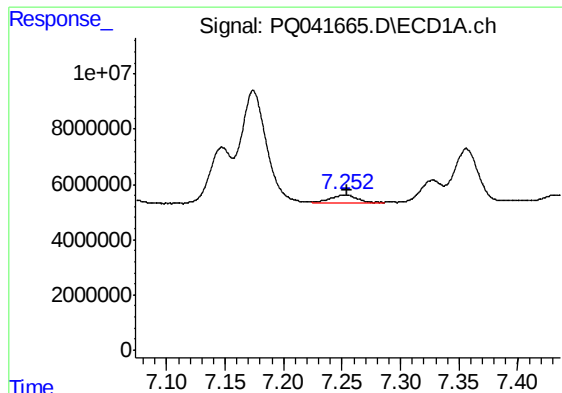
#4 AR-1016-2

R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 62769260
Conc: 238.01 ng/ml



#4 AR-1016-2

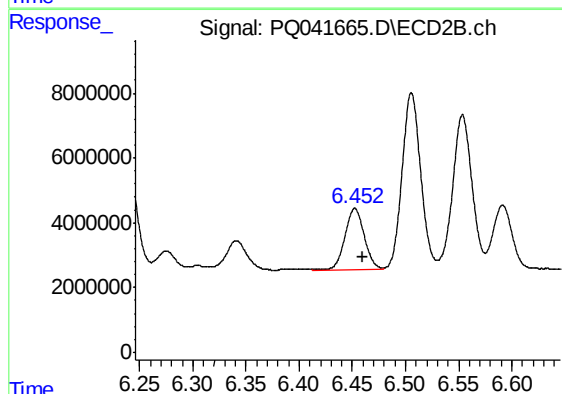
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 47717046
Conc: 229.25 ng/ml



#5 AR-1016-3

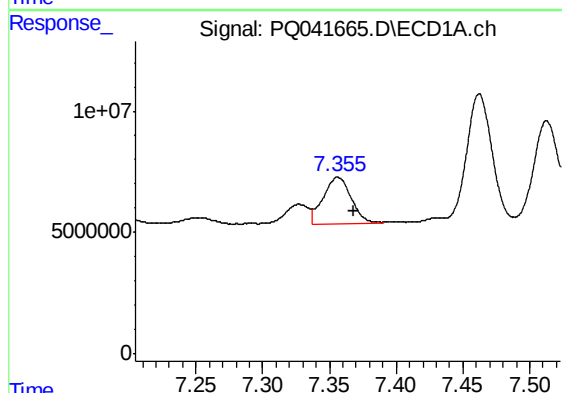
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 4627770
Conc: 28.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



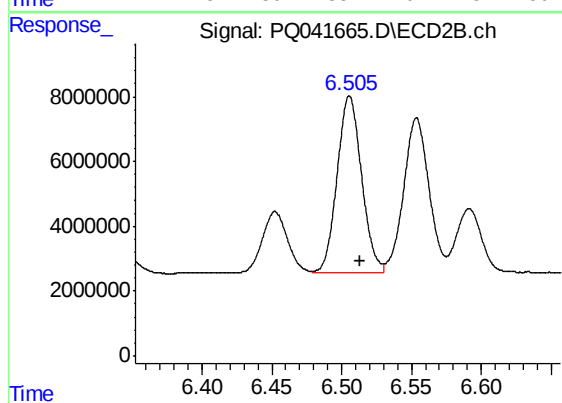
#5 AR-1016-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 24234425
Conc: 214.64 ng/ml



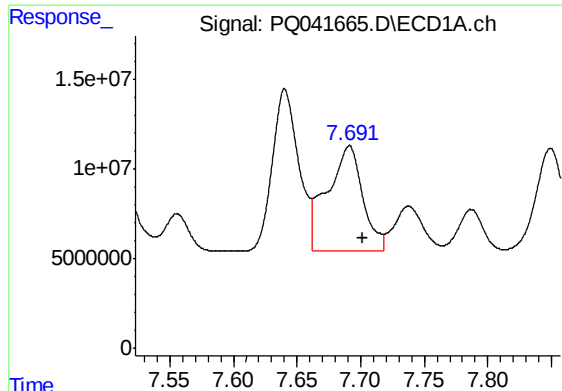
#6 AR-1016-4

R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 28292742
Conc: 209.94 ng/ml



#6 AR-1016-4

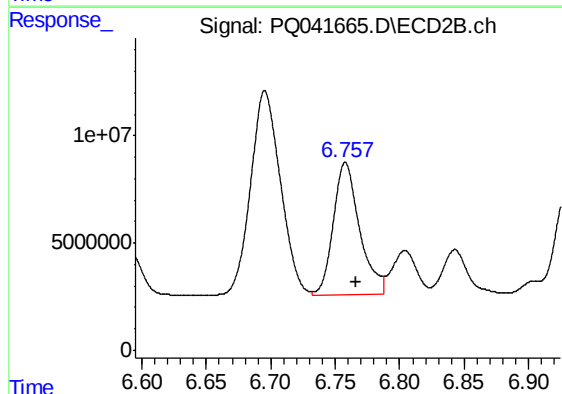
R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 66894454
Conc: 733.77 ng/ml



#7 AR-1016-5

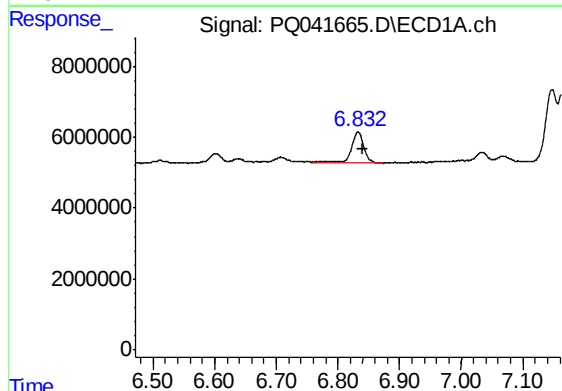
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 114231038
Conc: 858.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



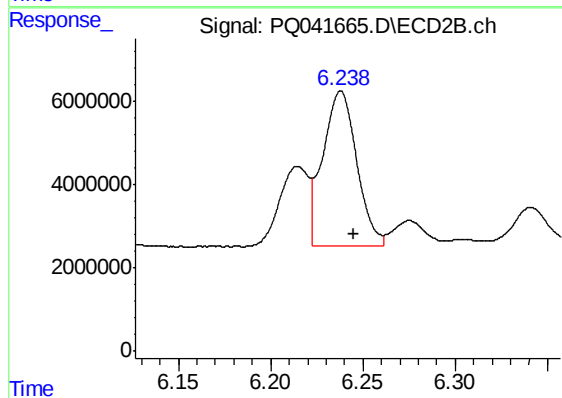
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 87934381
Conc: 731.69 ng/ml



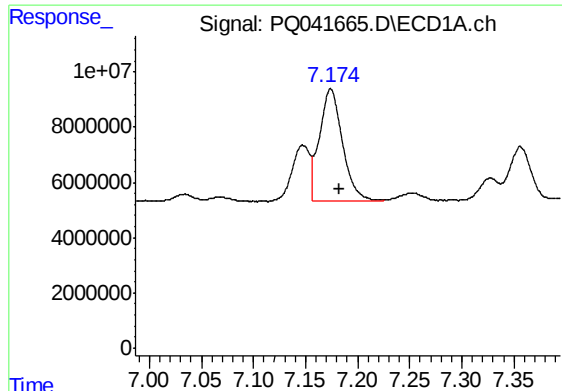
#12 AR-1232-2

R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 12264561
Conc: 248.37 ng/ml



#12 AR-1232-2

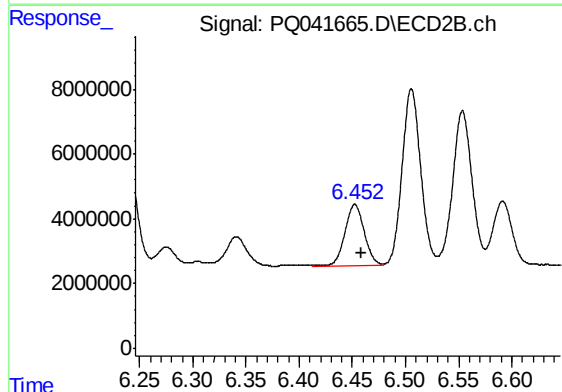
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 47717046
Conc: 510.78 ng/ml



#13 AR-1232-3

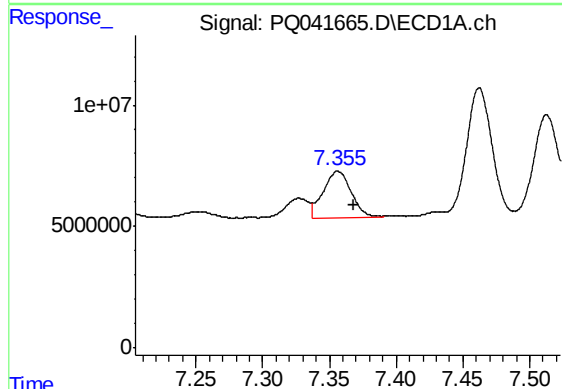
R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 62769260
Conc: 554.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



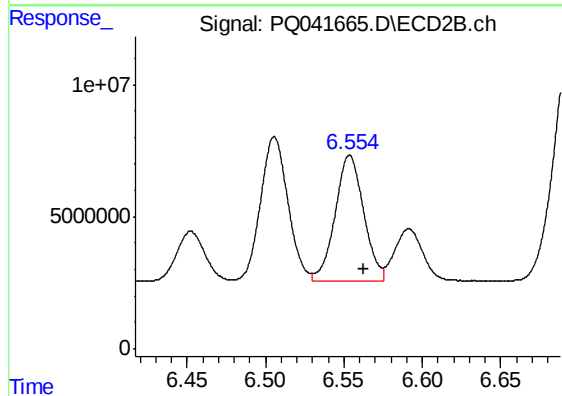
#13 AR-1232-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 24234425
Conc: 503.49 ng/ml



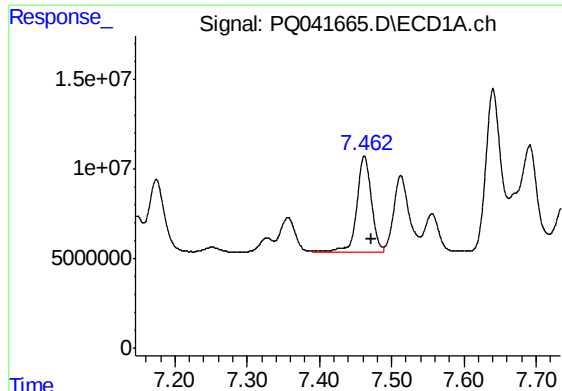
#14 AR-1232-4

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 28292742
Conc: 478.66 ng/ml



#14 AR-1232-4

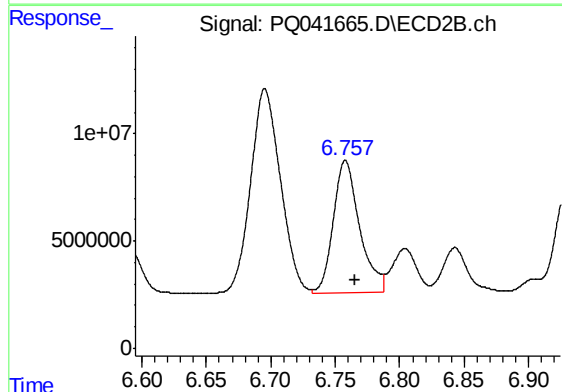
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 60547787
Conc: 1404.34 ng/ml



#15 AR-1232-5

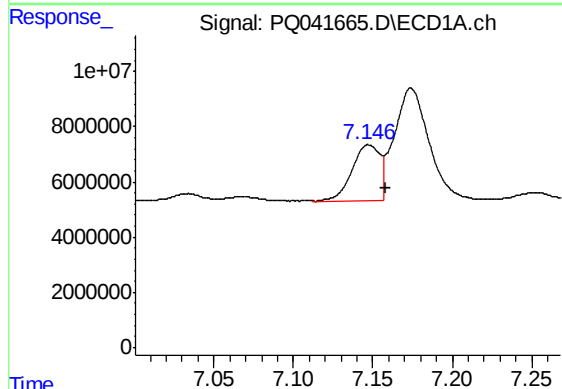
R.T.: 7.462 min
Delta R.T.: -0.011 min
Response: 74573541
Conc: 2020.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



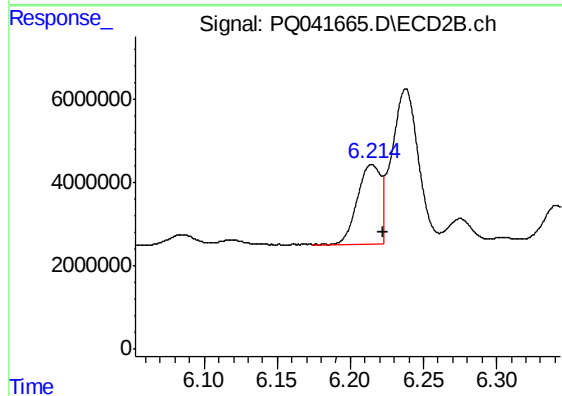
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 87934381
Conc: 1817.89 ng/ml



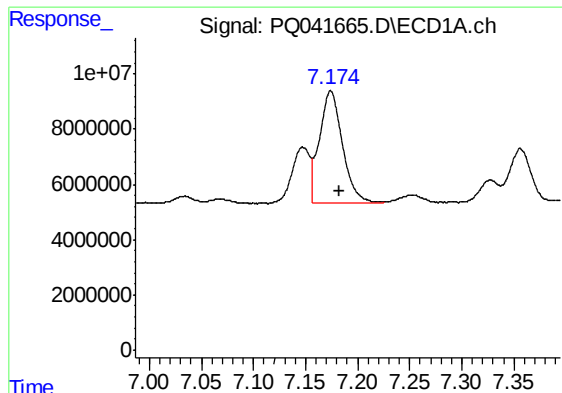
#16 AR-1242-1

R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 24658144
Conc: 196.86 ng/ml



#16 AR-1242-1

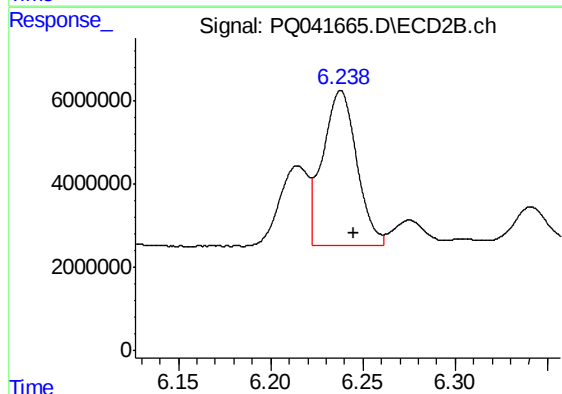
R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 21202918
Conc: 200.90 ng/ml



#17 AR-1242-2

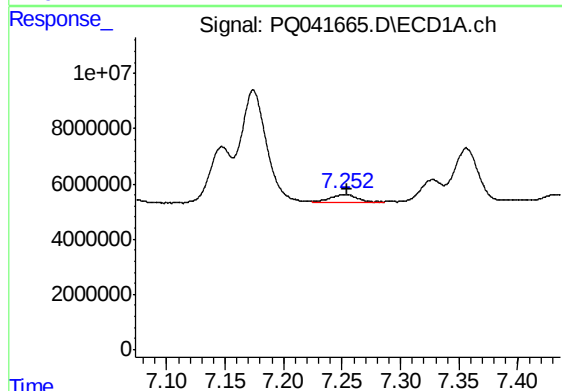
R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 62769260
Conc: 329.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



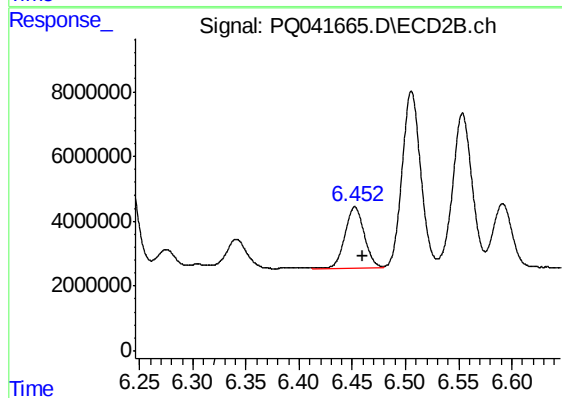
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 47717046
Conc: 307.72 ng/ml



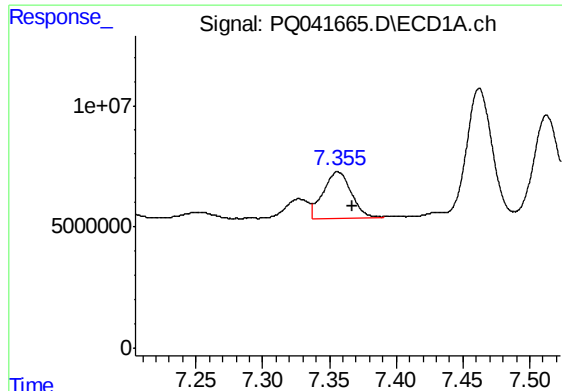
#18 AR-1242-3

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 4627770
Conc: 39.14 ng/ml



#18 AR-1242-3

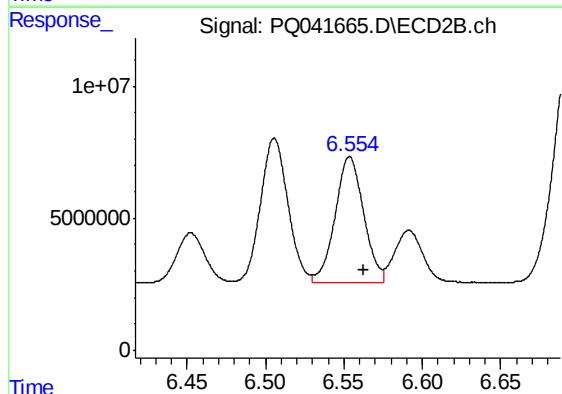
R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 24234425
Conc: 290.40 ng/ml



#19 AR-1242-4

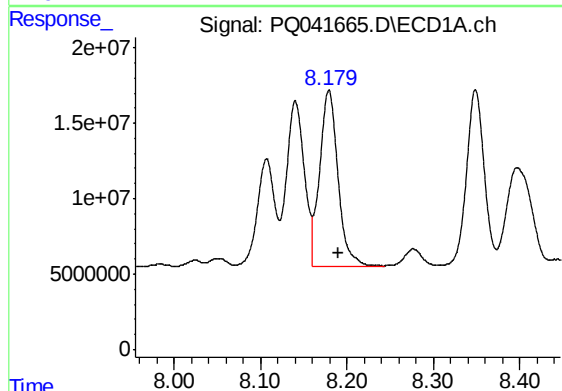
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 28292742
Conc: 288.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



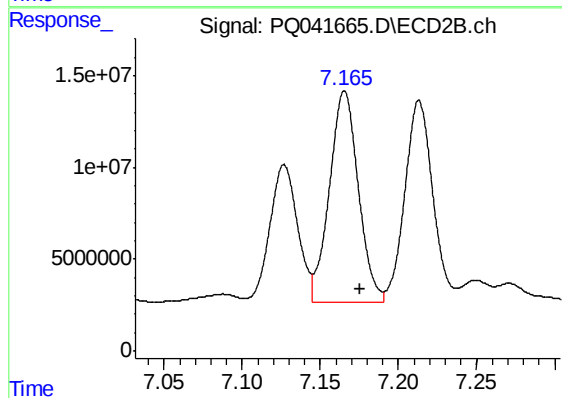
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 60547787
Conc: 743.37 ng/ml



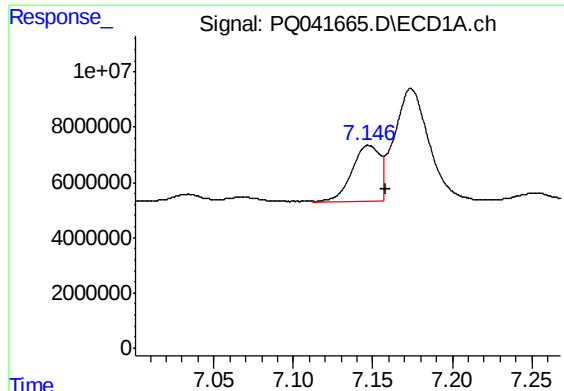
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 171105938
Conc: 1290.62 ng/ml



#20 AR-1242-5

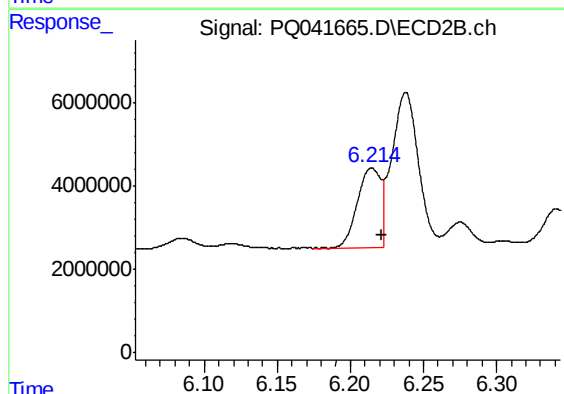
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 147477823
Conc: 1181.43 ng/ml



#21 AR-1248-1

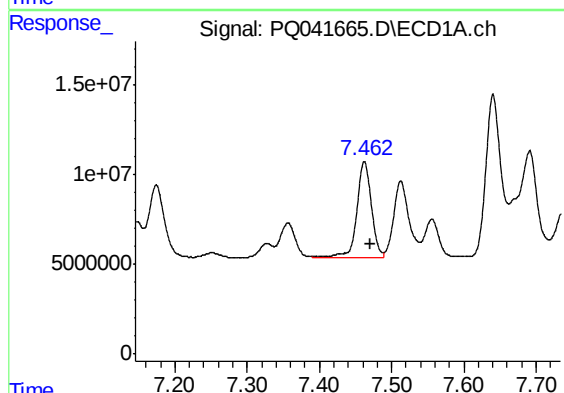
R.T.: 7.147 min
Delta R.T.: -0.010 min
Response: 24658144
Conc: 265.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



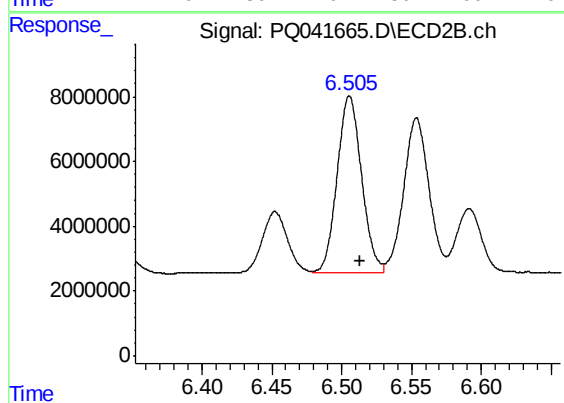
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 21202918
Conc: 263.99 ng/ml



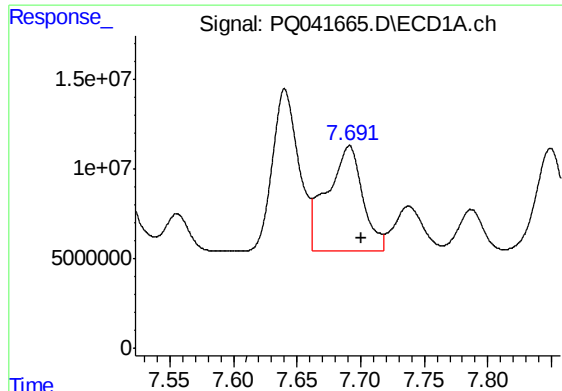
#22 AR-1248-2

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 74573541
Conc: 606.00 ng/ml



#22 AR-1248-2

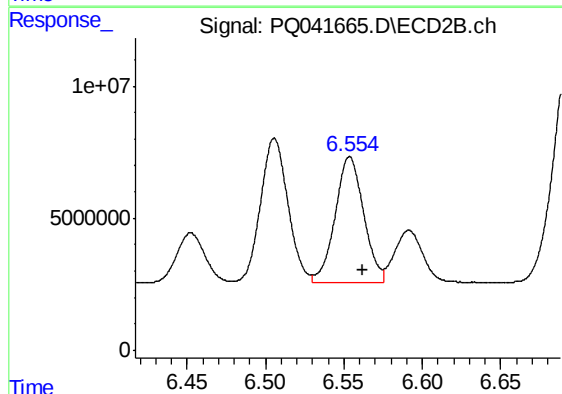
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 66894454
Conc: 597.19 ng/ml



#23 AR-1248-3

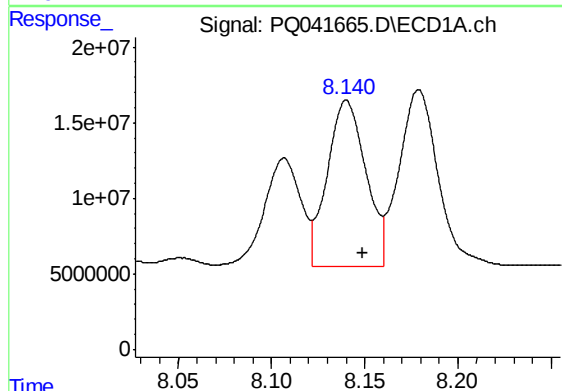
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 114231038
Conc: 727.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



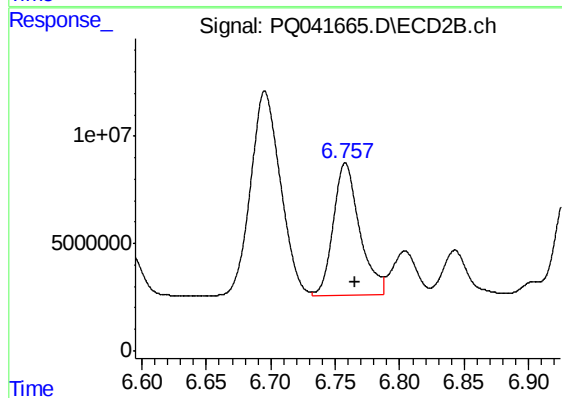
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 60547787
Conc: 524.55 ng/ml



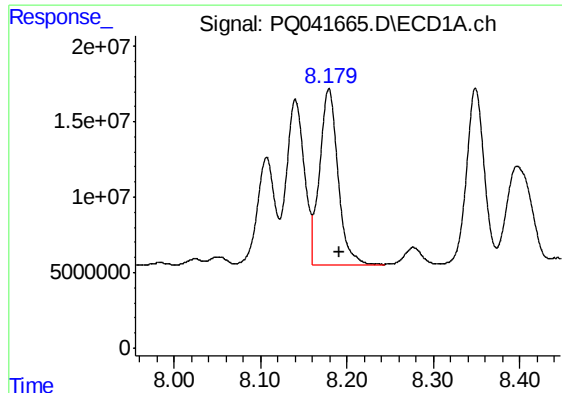
#24 AR-1248-4

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 157554600
Conc: 729.39 ng/ml



#24 AR-1248-4

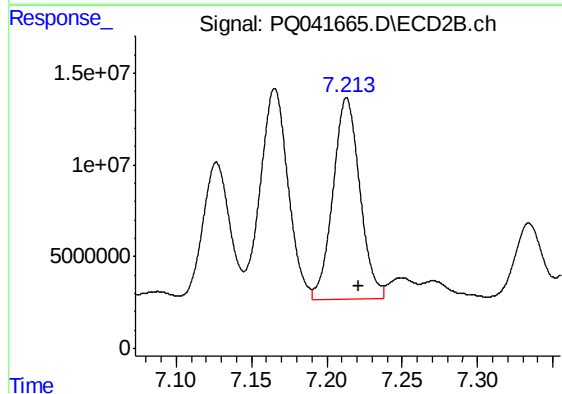
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 87934381
Conc: 607.47 ng/ml



#25 AR-1248-5

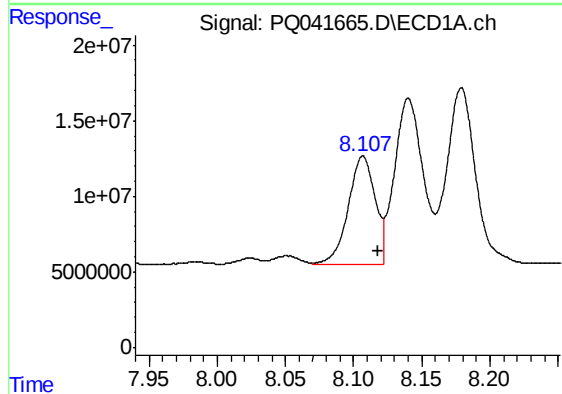
R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 171105938
Conc: 803.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



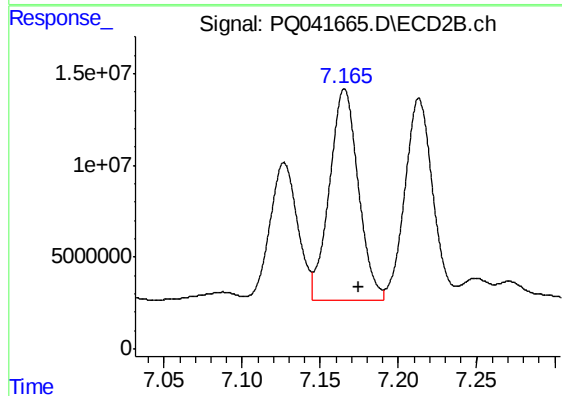
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 136036750
Conc: 808.39 ng/ml



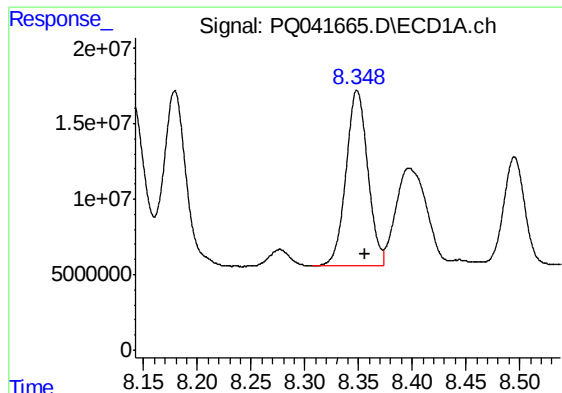
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 97918868
Conc: 483.07 ng/ml



#26 AR-1254-1

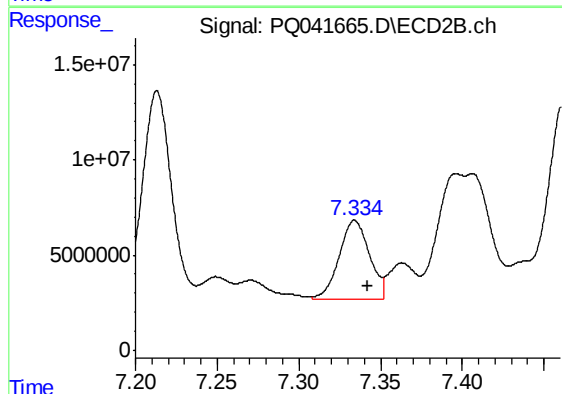
R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 147477823
Conc: 579.92 ng/ml



#27 AR-1254-2

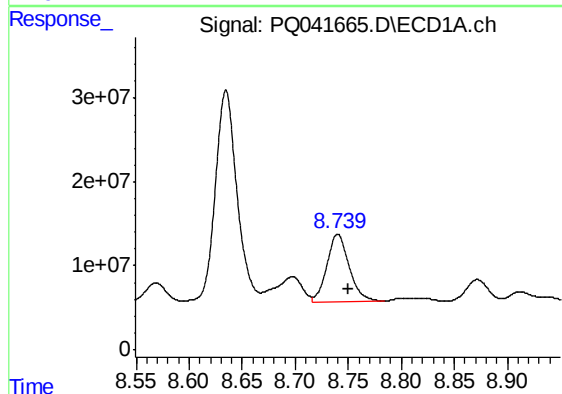
R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 164335409
Conc: 475.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



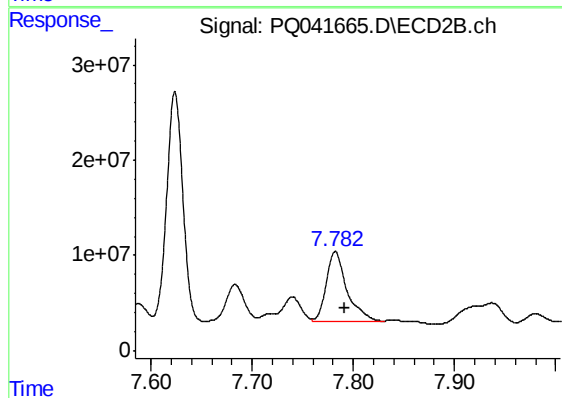
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 52821152
Conc: 230.87 ng/ml



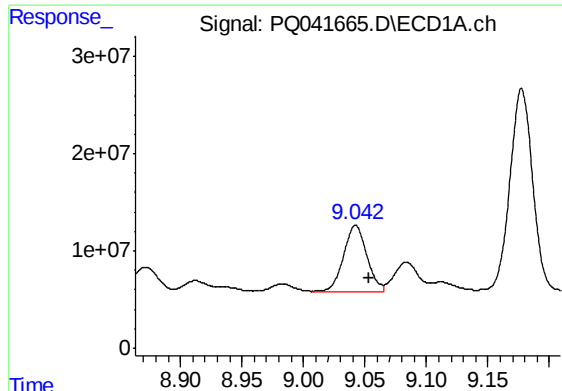
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: -0.010 min
Response: 117716451
Conc: 284.07 ng/ml



#28 AR-1254-3

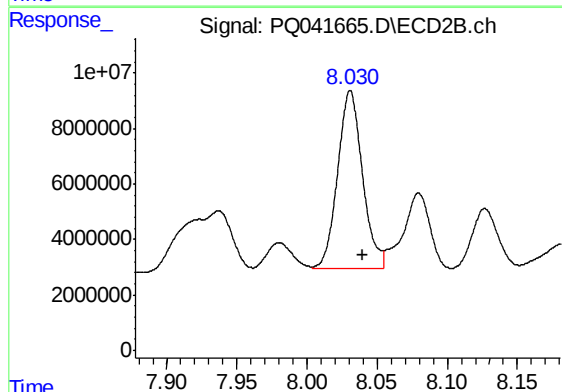
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 103977937
Conc: 256.17 ng/ml



#29 AR-1254-4

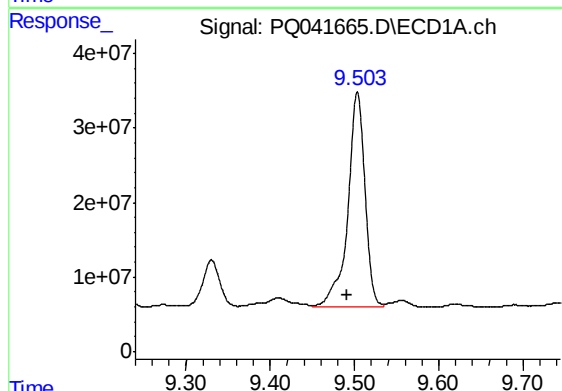
R.T.: 9.042 min
Delta R.T.: -0.010 min
Response: 90110838
Conc: 248.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



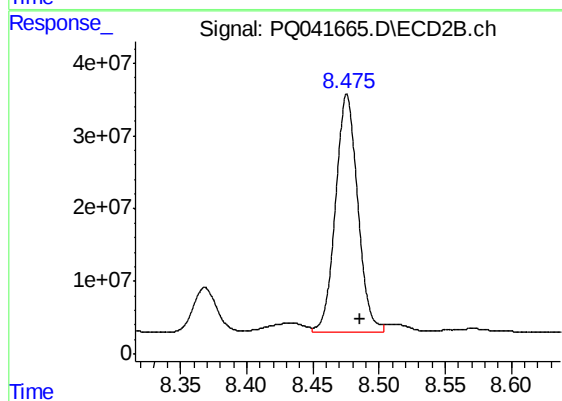
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 78922234
Conc: 288.89 ng/ml



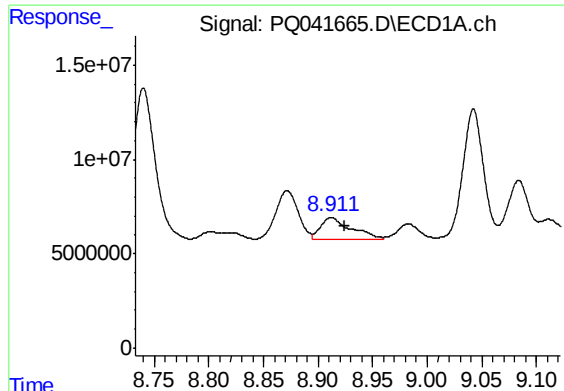
#30 AR-1254-5

R.T.: 9.503 min
Delta R.T.: 0.012 min
Response: 411585670
Conc: 1025.04 ng/ml



#30 AR-1254-5

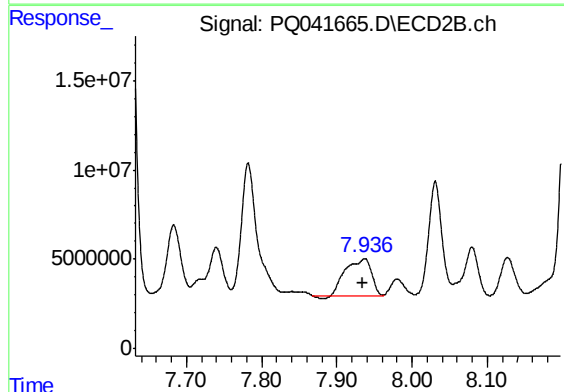
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 382383762
Conc: 957.70 ng/ml



#31 AR-1260-1

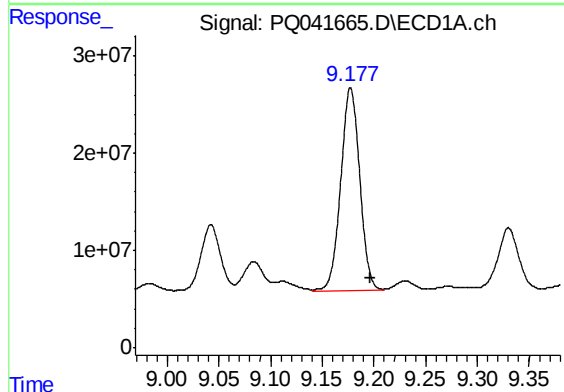
R.T.: 8.912 min
Delta R.T.: -0.013 min
Response: 22509434
Conc: 74.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



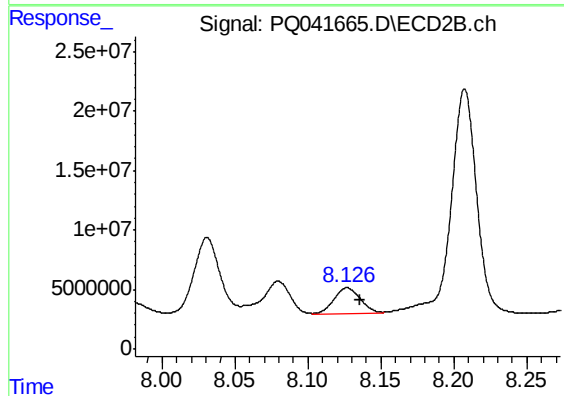
#31 AR-1260-1

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 48078315
Conc: 180.78 ng/ml



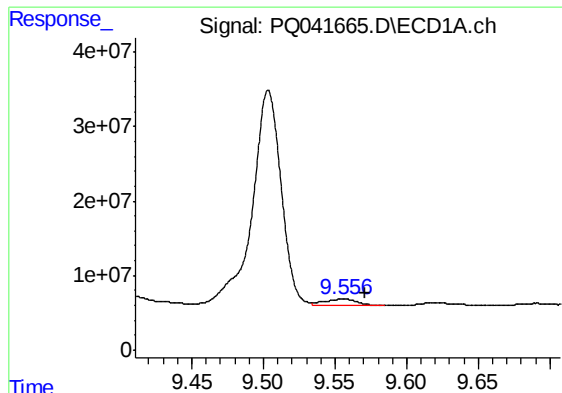
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.018 min
Response: 267639695
Conc: 583.90 ng/ml



#32 AR-1260-2

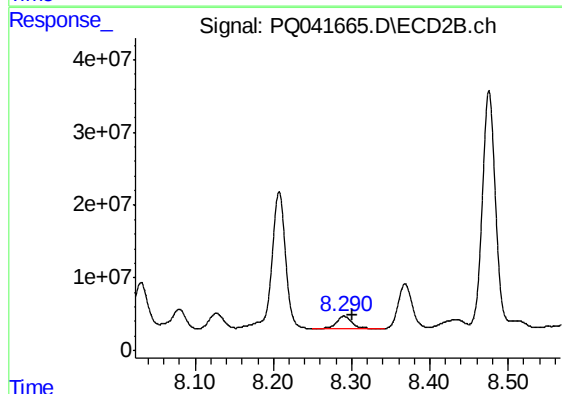
R.T.: 8.127 min
Delta R.T.: -0.009 min
Response: 25988198
Conc: 71.62 ng/ml



#33 AR-1260-3

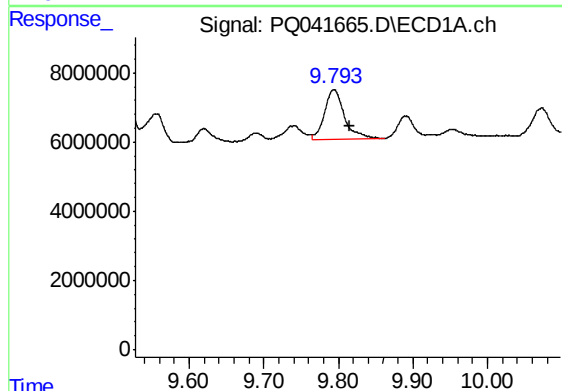
R.T.: 9.556 min
Delta R.T.: -0.015 min
Response: 14176816
Conc: 33.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



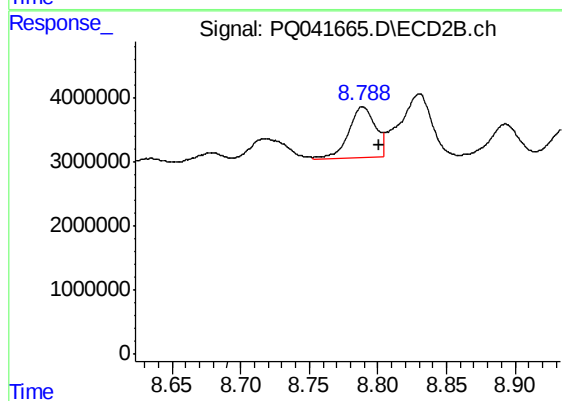
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.011 min
Response: 23558995
Conc: 75.02 ng/ml



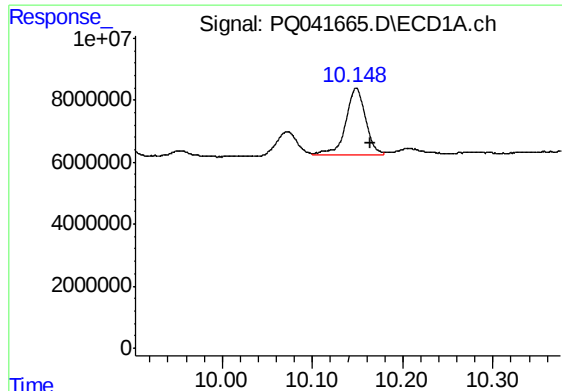
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.022 min
Response: 27235209
Conc: 64.70 ng/ml



#34 AR-1260-4

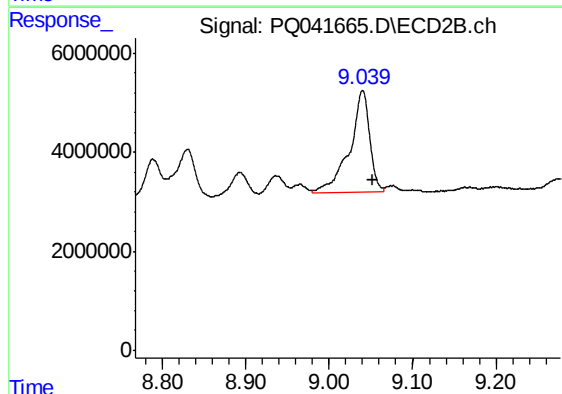
R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 10768924
Conc: 37.83 ng/ml



#35 AR-1260-5

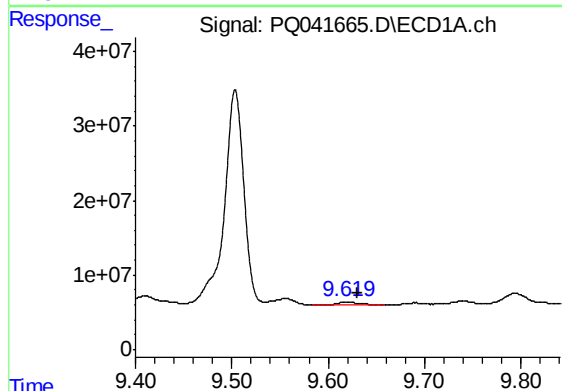
R.T.: 10.149 min
Delta R.T.: -0.016 min
Response: 33266242
Conc: 31.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



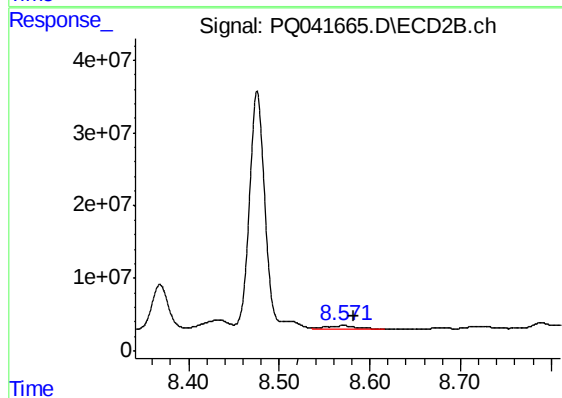
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.012 min
Response: 34425191
Conc: 46.30 ng/ml



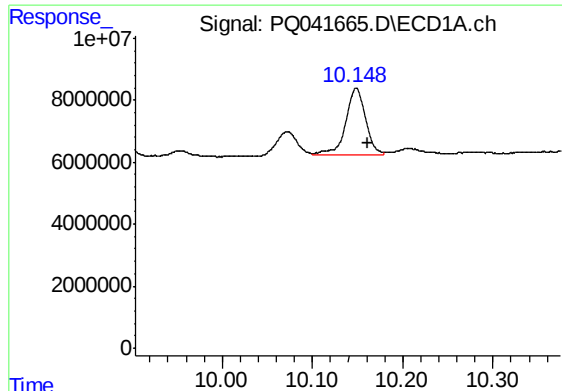
#36 AR-1262-1

R.T.: 9.620 min
Delta R.T.: -0.011 min
Response: 6015212
Conc: 24.50 ng/ml



#36 AR-1262-1

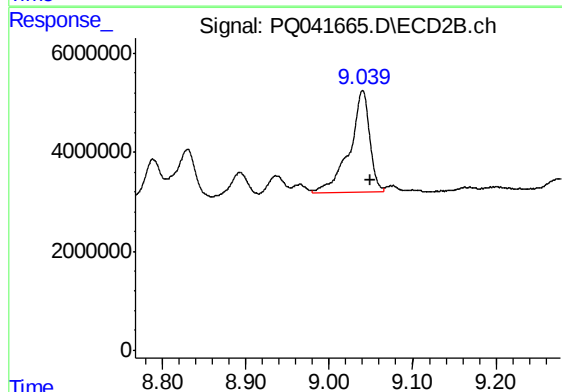
R.T.: 8.571 min
Delta R.T.: -0.010 min
Response: 11053052
Conc: 57.47 ng/ml



#37 AR-1262-2

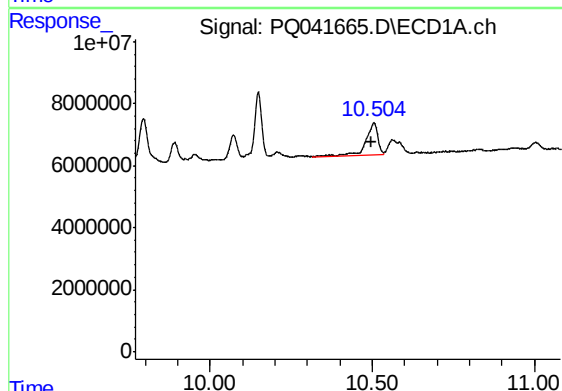
R.T.: 10.149 min
Delta R.T.: -0.013 min
Response: 33266242
Conc: 27.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



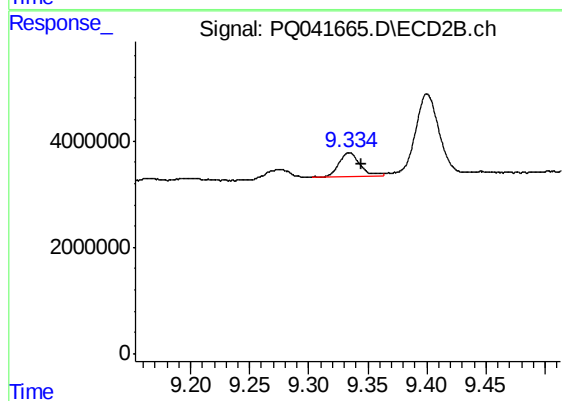
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.009 min
Response: 34425191
Conc: 40.97 ng/ml



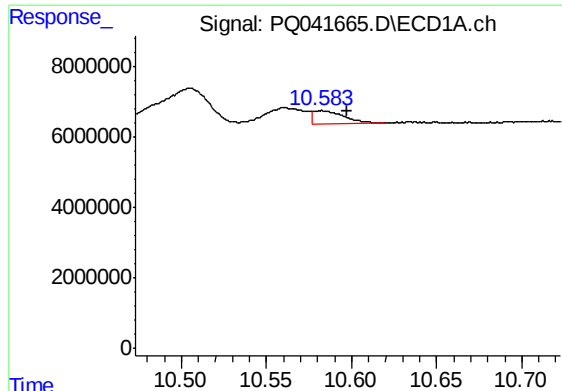
#38 AR-1262-3

R.T.: 10.505 min
Delta R.T.: 0.007 min
Response: 26024005
Conc: 31.23 ng/ml



#38 AR-1262-3

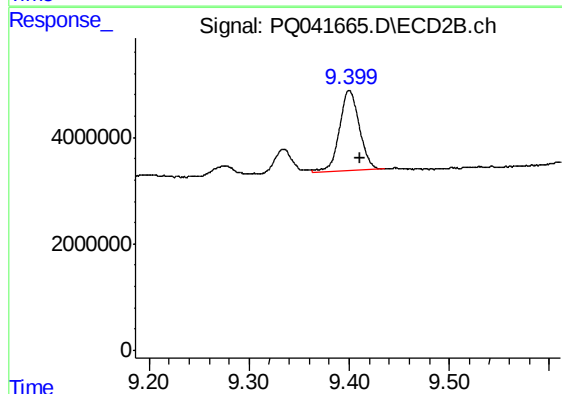
R.T.: 9.335 min
Delta R.T.: -0.010 min
Response: 5622278
Conc: 15.99 ng/ml



#39 AR-1262-4

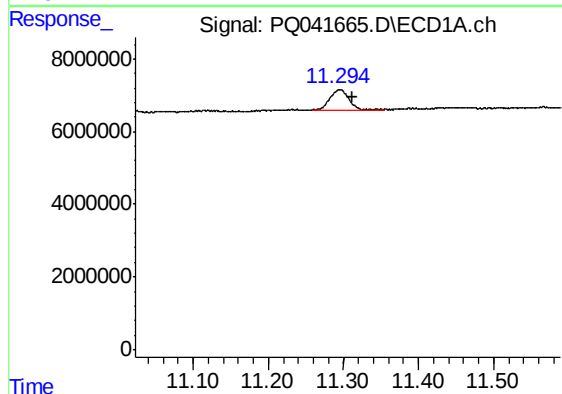
R.T.: 10.582 min
Delta R.T.: -0.016 min
Response: 4507216
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



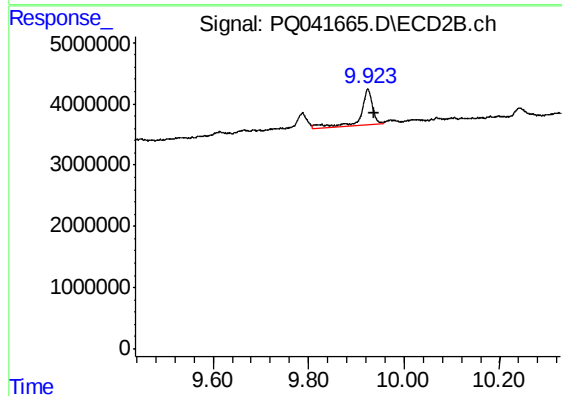
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 20618837
Conc: 35.08 ng/ml



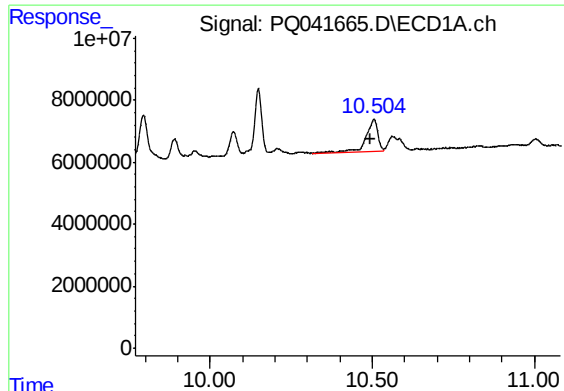
#40 AR-1262-5

R.T.: 11.295 min
Delta R.T.: -0.017 min
Response: 9905139
Conc: 21.67 ng/ml



#40 AR-1262-5

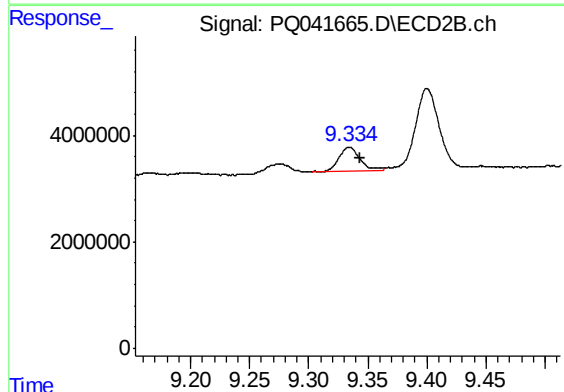
R.T.: 9.924 min
Delta R.T.: -0.012 min
Response: 9686908
Conc: 40.37 ng/ml



#41 AR-1268-1

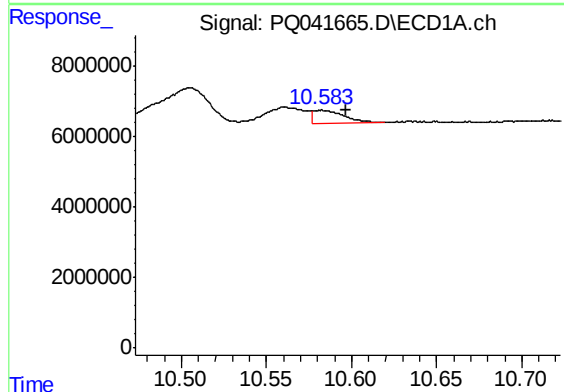
R.T.: 10.505 min
Delta R.T.: 0.011 min
Response: 26024005
Conc: 14.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



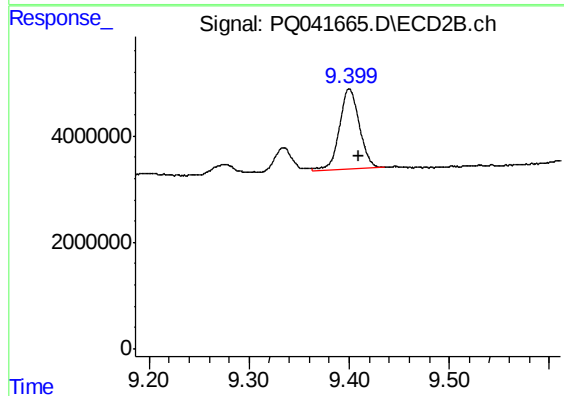
#41 AR-1268-1

R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 5622278
Conc: 4.92 ng/ml



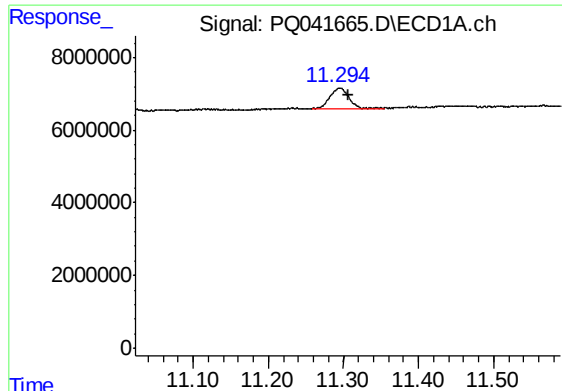
#42 AR-1268-2

R.T.: 10.582 min
Delta R.T.: -0.015 min
Response: 4507216
Conc: 2.82 ng/ml



#42 AR-1268-2

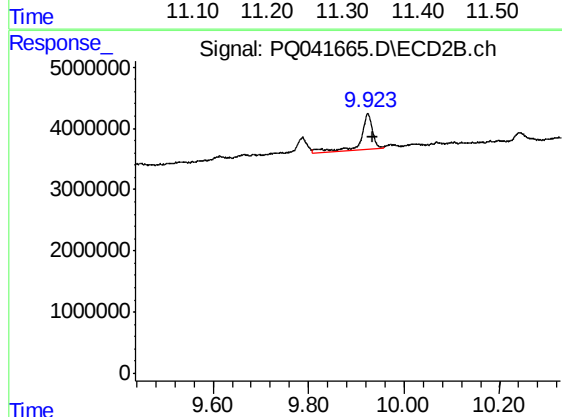
R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 20618837
Conc: 21.22 ng/ml



#44 AR-1268-4

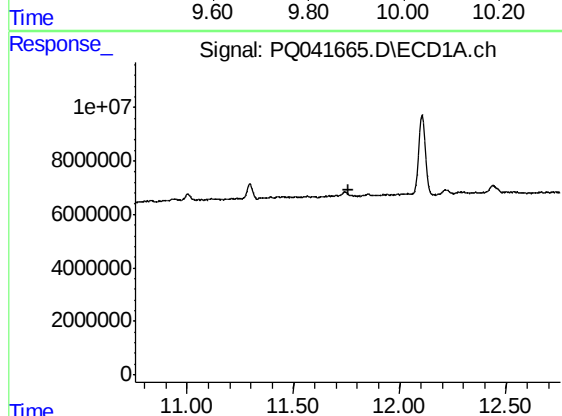
R.T.: 11.295 min
Delta R.T.: -0.013 min
Response: 9905139
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF3DL



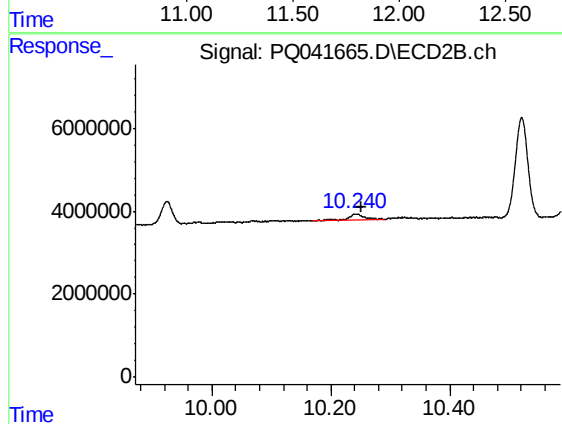
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: -0.010 min
Response: 9686908
Conc: 31.57 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 2769717
Conc: 1.40 ng/ml