

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 14:59
 Operator : SM\AJ
 Sample : K4023-04DL 200X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNK8DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 23:12:08 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...	0.000	10.521	0	2246511	N.D.	0.493 #
Target Compounds							
3)	L1 AR-1016-1	7.174	6.215	184.2E6	25057086	1055.107	171.257 #
4)	L1 AR-1016-2	7.174	6.237	184.2E6	123.1E6	698.275	591.349
5)	L1 AR-1016-3	7.249	6.452	23226630	70379721	143.575	623.348 #
6)	L1 AR-1016-4	7.356	6.505	79695177	126.6E6	591.347	1388.338 #
7)	L1 AR-1016-5	7.691	6.757	193.1E6	182.3E6	1451.069	1516.938
12)	L3 AR-1232-2	6.832	6.237	37070207	123.1E6	750.718	1317.533 #
13)	L3 AR-1232-3	7.174	6.452	184.2E6	70379721	1627.040	1462.191
14)	L3 AR-1232-4	7.356	6.553	79695177	141.1E6	1348.299	3273.824 #
15)	L3 AR-1232-5	7.463	6.757	137.2E6	182.3E6	3718.133	3768.879
16)	L4 AR-1242-1	7.174	6.215	184.2E6	25057086	1470.154	237.421 #
17)	L4 AR-1242-2	7.174	6.237	184.2E6	123.1E6	967.003	793.753
18)	L4 AR-1242-3	7.249	6.452	23226630	70379721	196.447	843.350 #
19)	L4 AR-1242-4	7.356	6.553	79695177	141.1E6	813.067	1732.966 #
20)	L4 AR-1242-5	8.180	7.166	292.8E6	182.7E6	2208.625	1463.897 #
21)	L5 AR-1248-1	7.174	6.215	184.2E6	25057086	1985.267	311.973 #
22)	L5 AR-1248-2	7.463	6.505	137.2E6	126.6E6	1115.062	1129.922
23)	L5 AR-1248-3	7.691	6.553	193.1E6	141.1E6	1229.617	1222.843
24)	L5 AR-1248-4	8.138	6.757	132.7E6	182.3E6	614.217	1259.407 #
25)	L5 AR-1248-5	8.180	7.213	292.8E6	249.5E6	1374.967	1482.377
26)	L6 AR-1254-1	8.108	7.166	191.9E6	182.7E6	946.911	718.576
27)	L6 AR-1254-2	8.350	7.334	275.8E6	87109654	798.464	380.745 #
28)	L6 AR-1254-3	8.740	7.782	160.9E6	158.2E6	388.186	389.774
29)	L6 AR-1254-4	9.043	8.030	138.2E6	132.0E6	381.810	483.265 #
30)	L6 AR-1254-5	9.481	8.477	56339056	55729010	140.311	139.576
31)	L7 AR-1260-1	8.913	7.938	28814630	84736386	95.377	318.612 #
32)	L7 AR-1260-2	9.183	8.126	43018349	28743334	93.851	79.216
33)	L7 AR-1260-3	9.558	8.290	15543493	29464205	36.608	93.829 #
34)	L7 AR-1260-4	9.794	8.789	32547184	11352531	77.319	39.878 #
35)	L7 AR-1260-5	10.149	9.040	38674696	38944551	36.192	52.374 #
36)	L8 AR-1262-1	9.619	8.571	6404438	6823585	26.086	35.477 #
37)	L8 AR-1262-2	10.149	9.040	38674696	38944551	31.846	46.354 #
38)	L8 AR-1262-3	10.507	9.334	24130746	7306409	28.955	20.773 #
39)	L8 AR-1262-4	10.564	9.400	13992901	23591244	21.479	40.141 #
40)	L8 AR-1262-5	11.296	9.925	11519818	8867602	25.201	36.955 #
41)	L9 AR-1268-1	10.507	9.334	24130746	7306409	13.372	6.395 #
42)	L9 AR-1268-2	10.564	9.400	13992901	23591244	8.769	24.277 #
43)	L9 AR-1268-3	0.000	9.611	0	1343142	N.D.	1.683 #
44)	L9 AR-1268-4	11.296	9.925	11519818	8867602	20.294	28.897 #
45)	L9 AR-1268-5	11.739	10.243	4768406	4707431	1.101	2.383 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 14:59
Operator : SM\AJ
Sample : K4023-04DL 200X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:12:08 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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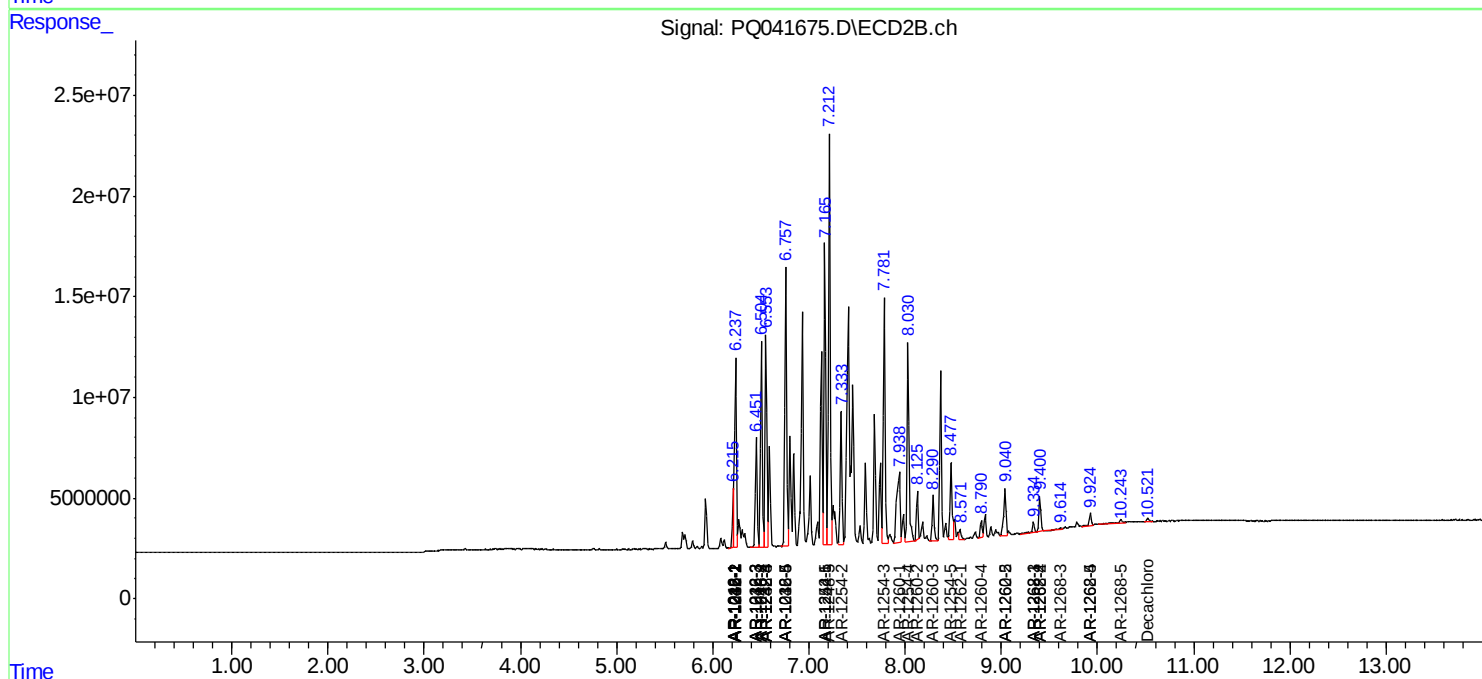
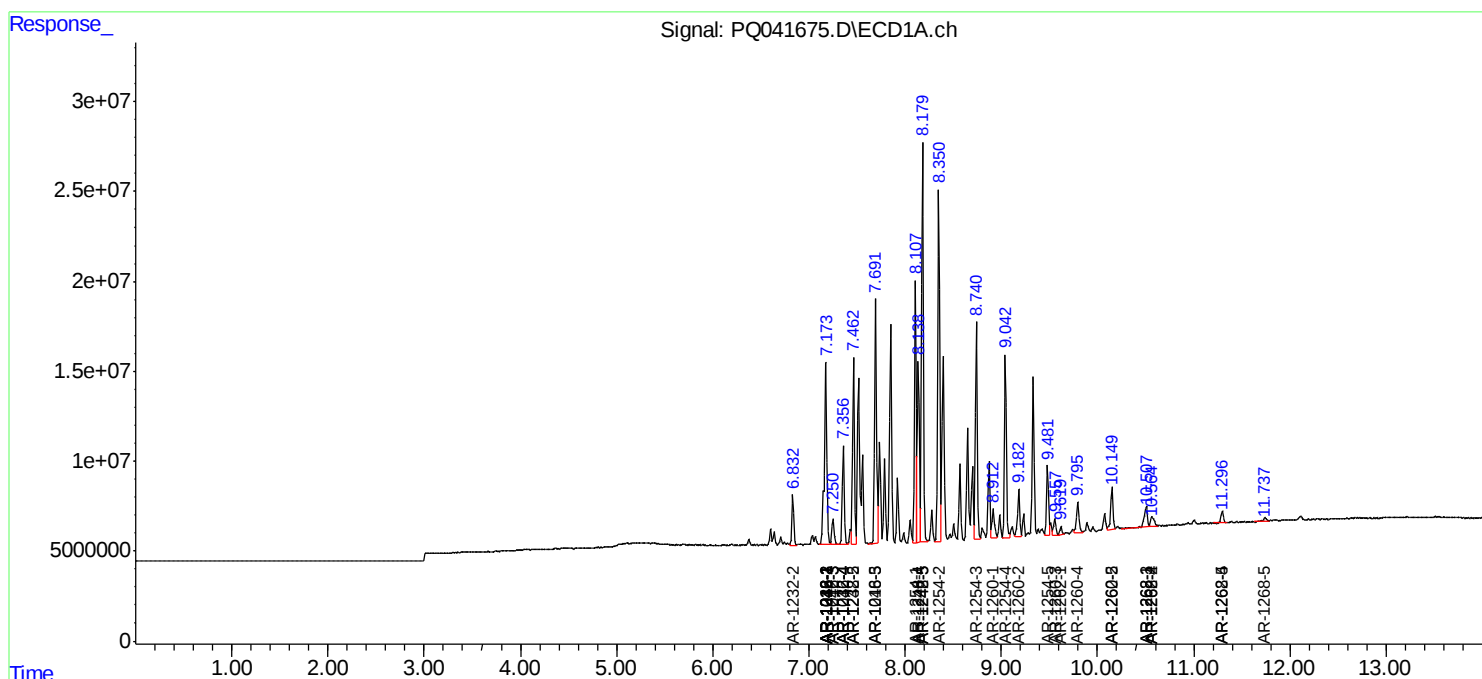
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

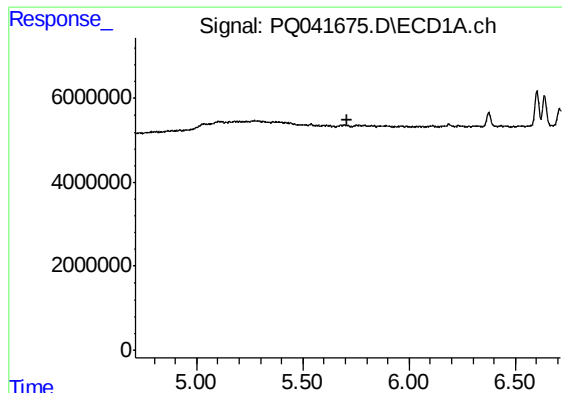
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 14:59
Operator : SM\AJ
Sample : K4023-04DL 200X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETNK8DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:12:08 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

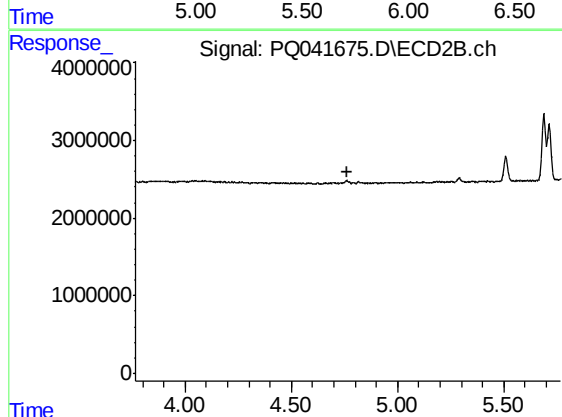




#1 Tetrachloro-m-xylene

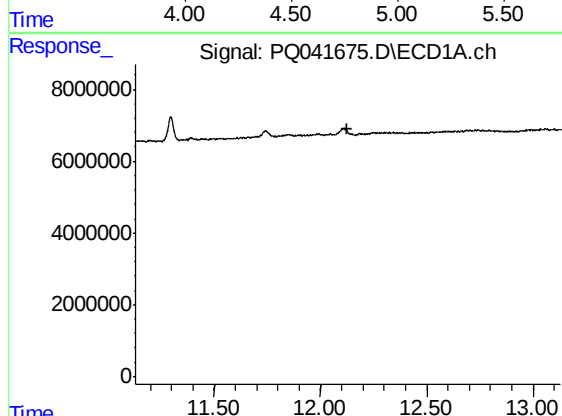
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



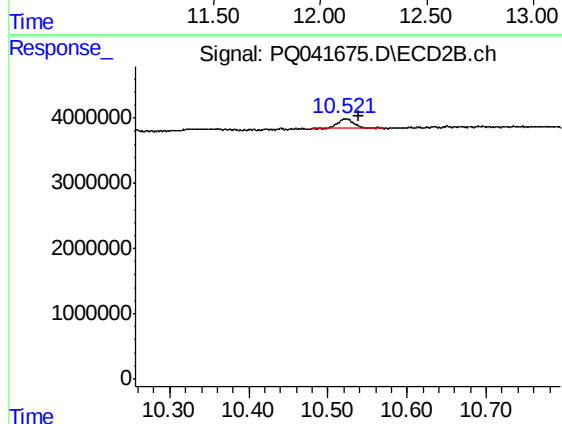
#1 Tetrachloro-m-xylene

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



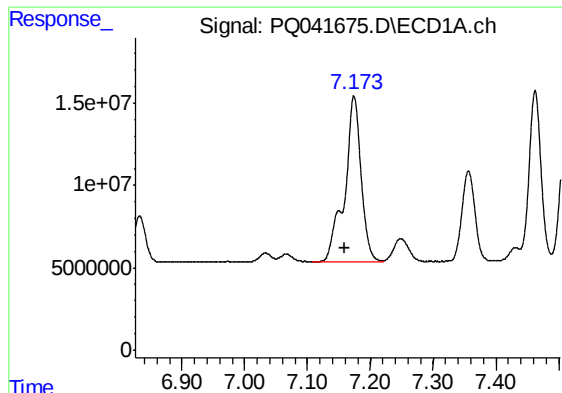
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 12.129 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

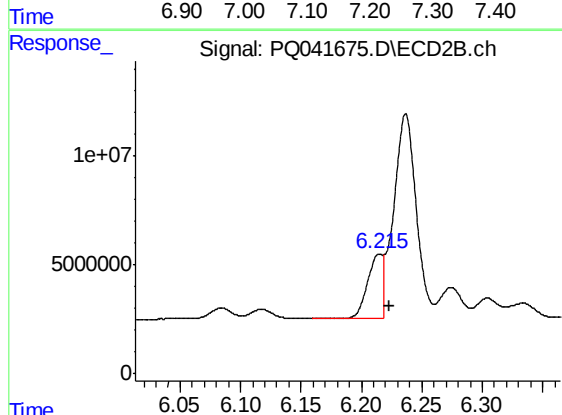
R.T.: 10.521 min
Delta R.T.: -0.018 min
Response: 2246511
Conc: 0.49 ng/ml



#3 AR-1016-1

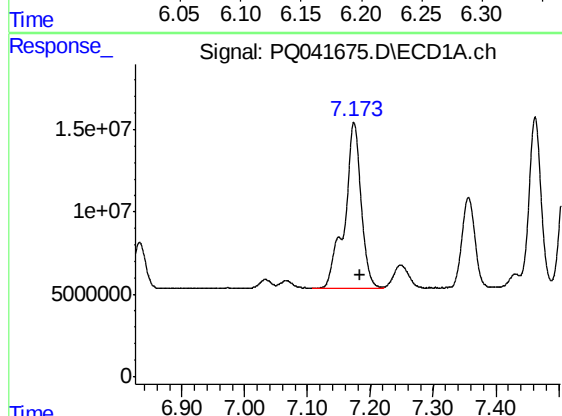
R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 184150081
Conc: 1055.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



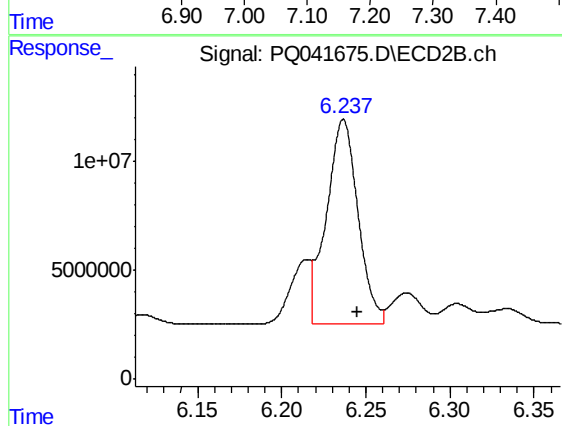
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 25057086
Conc: 171.26 ng/ml



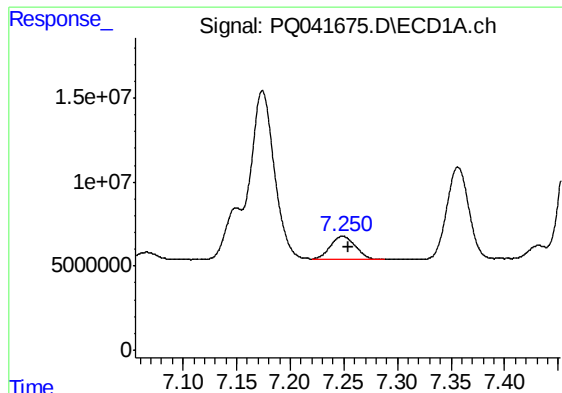
#4 AR-1016-2

R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 184150081
Conc: 698.27 ng/ml



#4 AR-1016-2

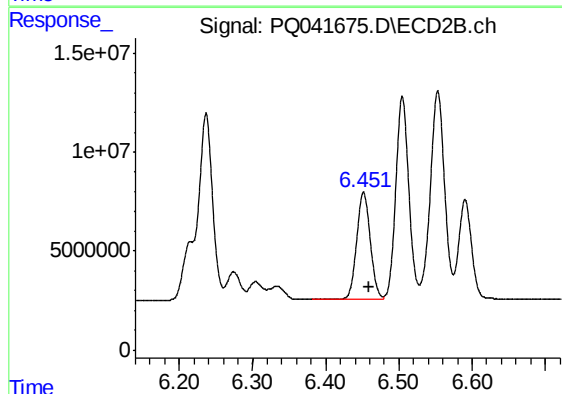
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 123084535
Conc: 591.35 ng/ml



#5 AR-1016-3

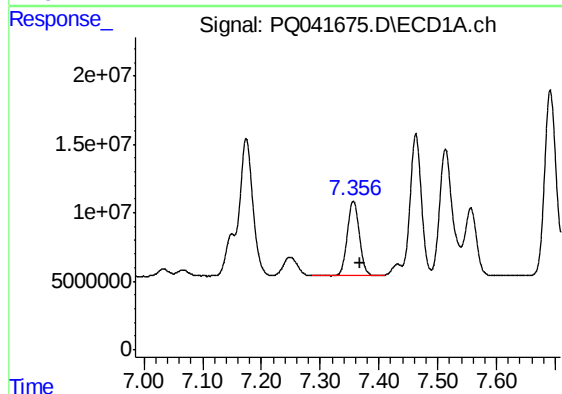
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 23226630
Conc: 143.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



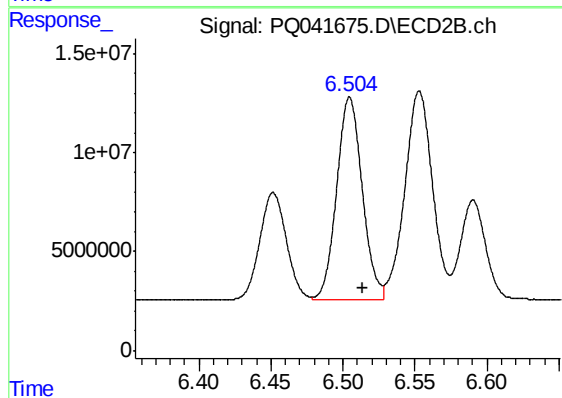
#5 AR-1016-3

R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 70379721
Conc: 623.35 ng/ml



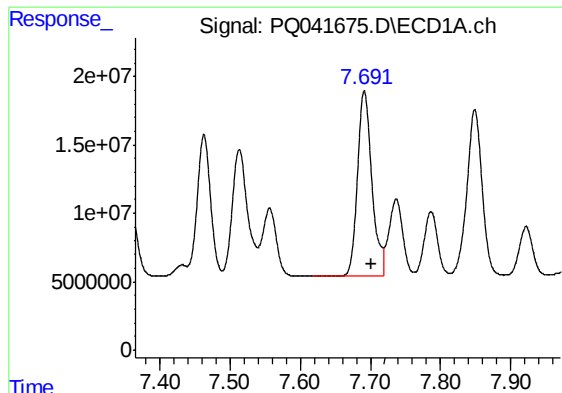
#6 AR-1016-4

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 79695177
Conc: 591.35 ng/ml



#6 AR-1016-4

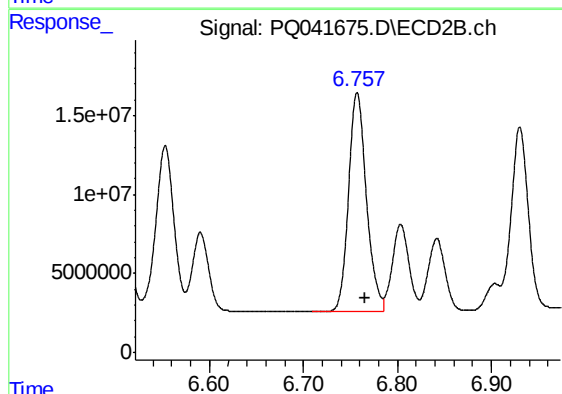
R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 126568162
Conc: 1388.34 ng/ml



#7 AR-1016-5

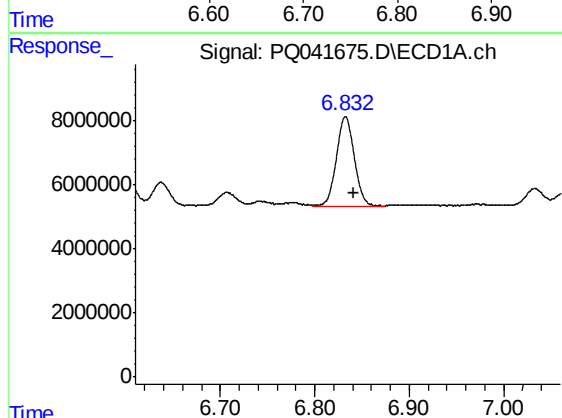
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 193093575
Conc: 1451.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



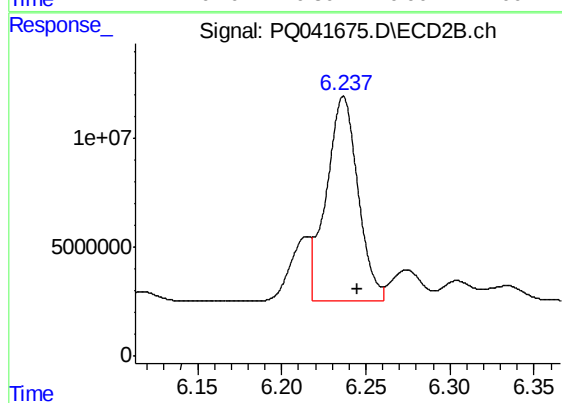
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 182306636
Conc: 1516.94 ng/ml



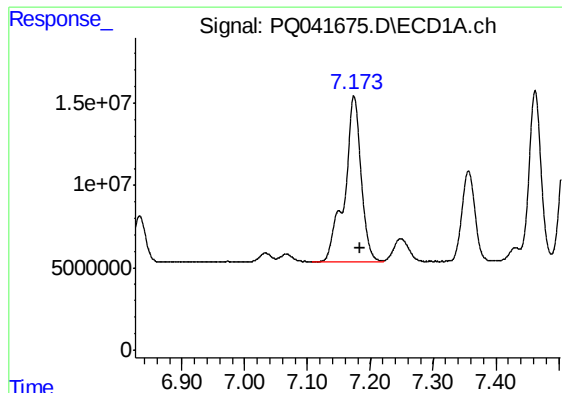
#12 AR-1232-2

R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 37070207
Conc: 750.72 ng/ml



#12 AR-1232-2

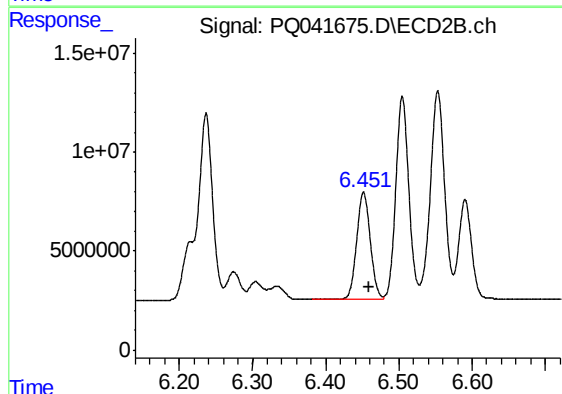
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 123084535
Conc: 1317.53 ng/ml



#13 AR-1232-3

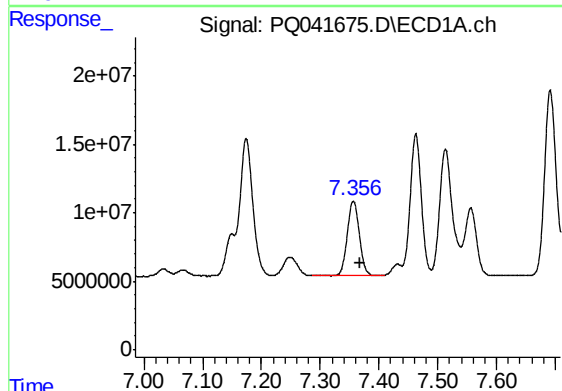
R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 184150081
Conc: 1627.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



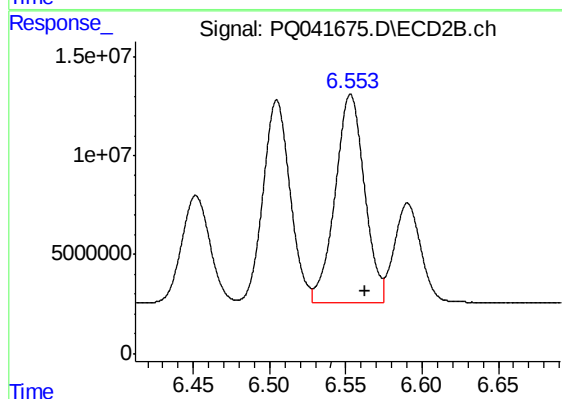
#13 AR-1232-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 70379721
Conc: 1462.19 ng/ml



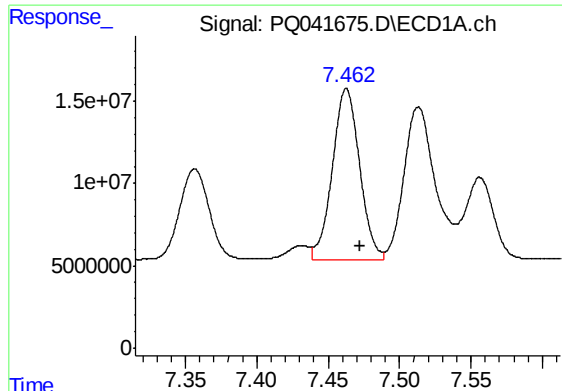
#14 AR-1232-4

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 79695177
Conc: 1348.30 ng/ml



#14 AR-1232-4

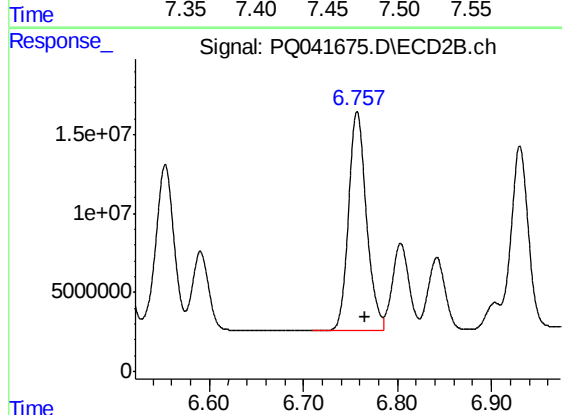
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 141149855
Conc: 3273.82 ng/ml



#15 AR-1232-5

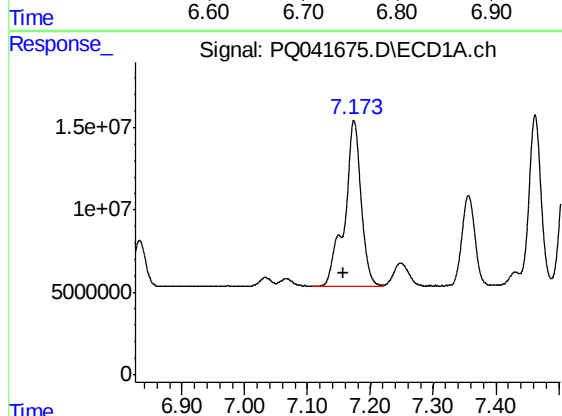
R.T.: 7.463 min
Delta R.T.: -0.010 min
Response: 137217318
Conc: 3718.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



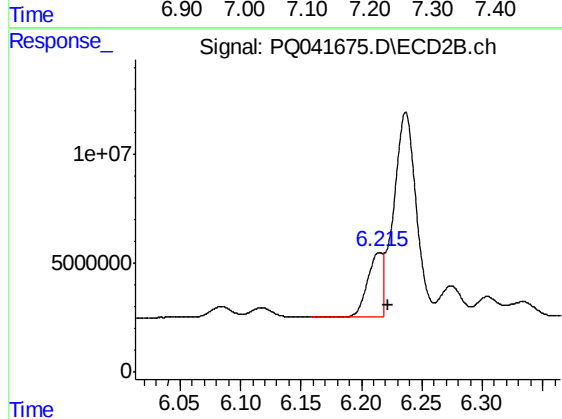
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 182306636
Conc: 3768.88 ng/ml



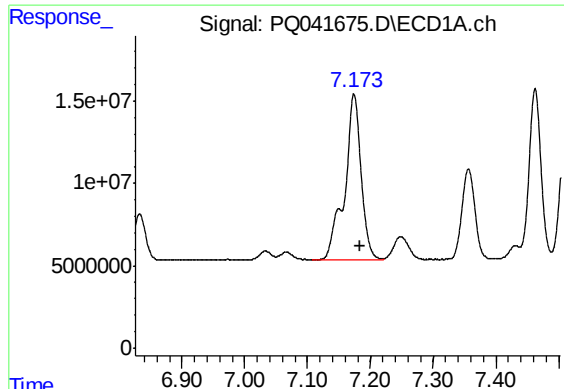
#16 AR-1242-1

R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 184150081
Conc: 1470.15 ng/ml



#16 AR-1242-1

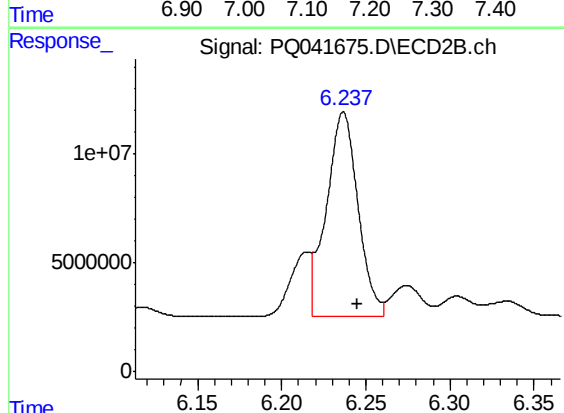
R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 25057086
Conc: 237.42 ng/ml



#17 AR-1242-2

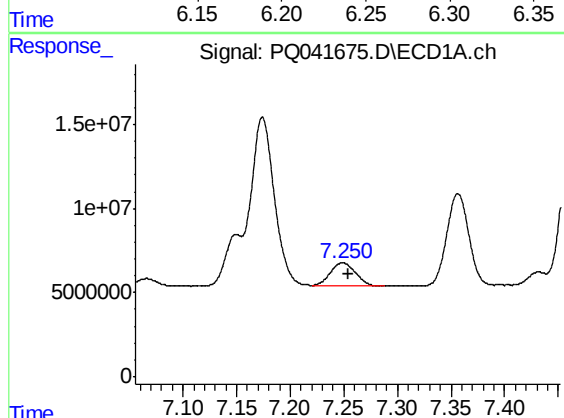
R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 184150081
Conc: 967.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



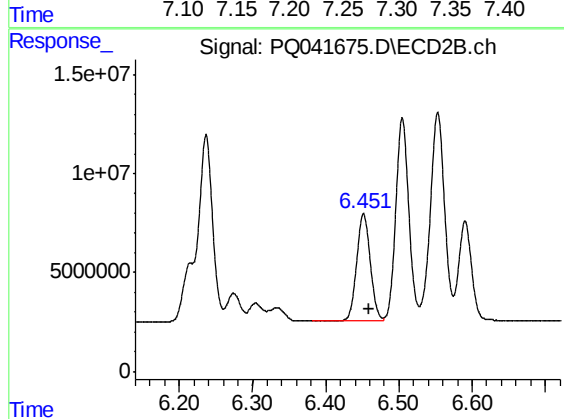
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 123084535
Conc: 793.75 ng/ml



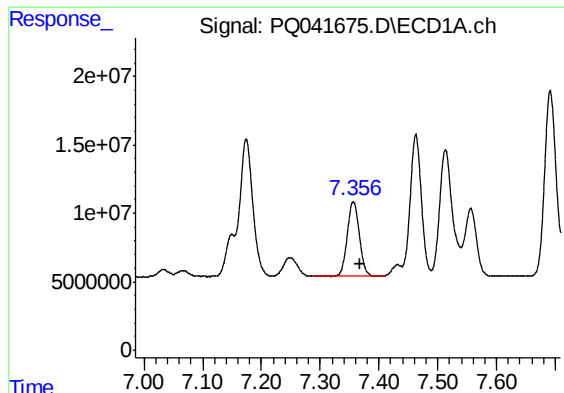
#18 AR-1242-3

R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 23226630
Conc: 196.45 ng/ml



#18 AR-1242-3

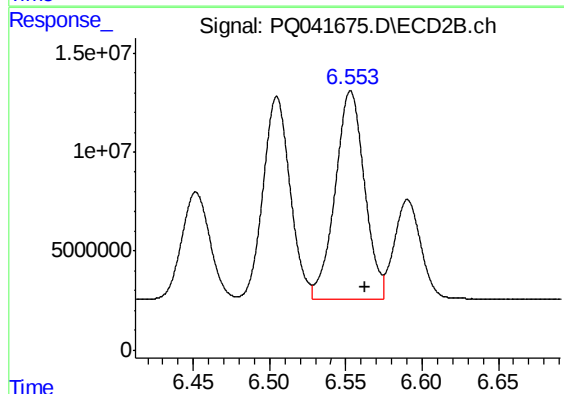
R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 70379721
Conc: 843.35 ng/ml



#19 AR-1242-4

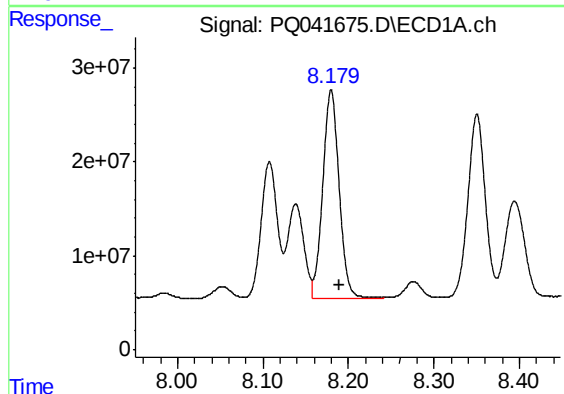
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 79695177
Conc: 813.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



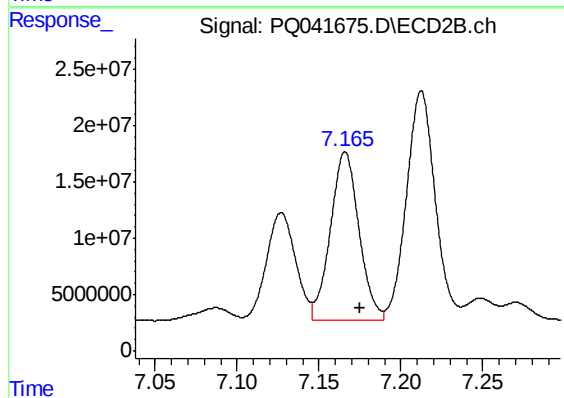
#19 AR-1242-4

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 141149855
Conc: 1732.97 ng/ml



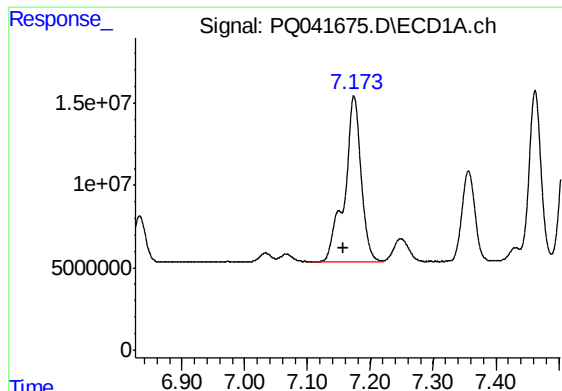
#20 AR-1242-5

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 292812034
Conc: 2208.63 ng/ml



#20 AR-1242-5

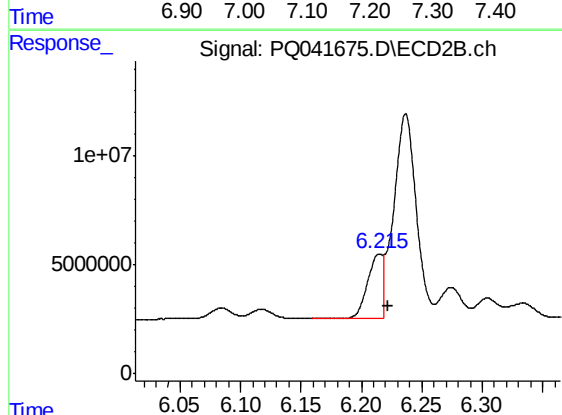
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 182737603
Conc: 1463.90 ng/ml



#21 AR-1248-1

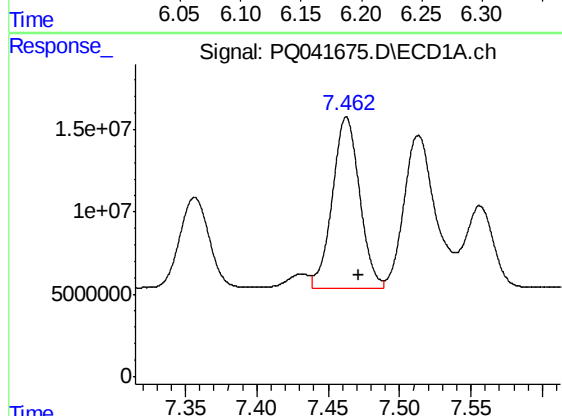
R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 184150081
Conc: 1985.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



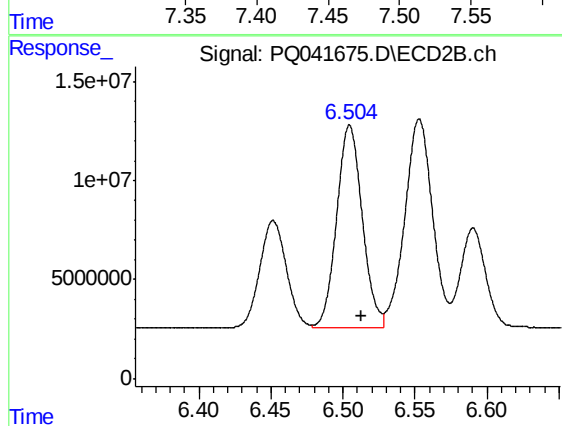
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 25057086
Conc: 311.97 ng/ml



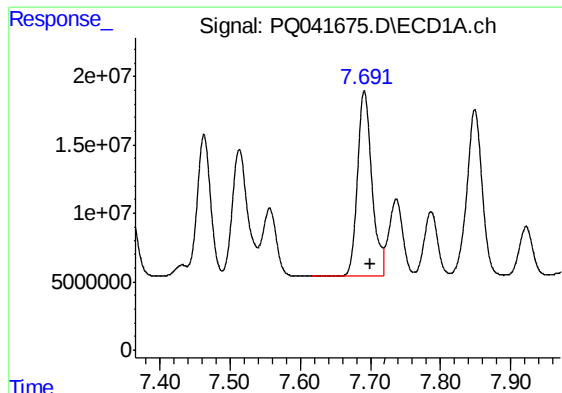
#22 AR-1248-2

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 137217318
Conc: 1115.06 ng/ml



#22 AR-1248-2

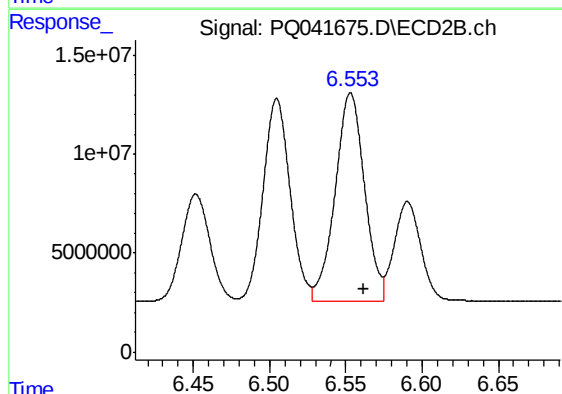
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 126568162
Conc: 1129.92 ng/ml



#23 AR-1248-3

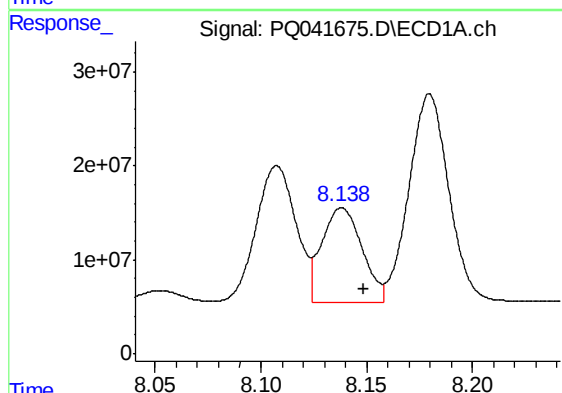
R.T.: 7.691 min
Delta R.T.: -0.009 min
Response: 193093575
Conc: 1229.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



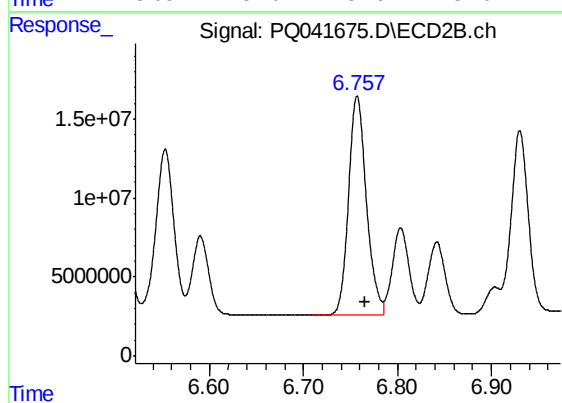
#23 AR-1248-3

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 141149855
Conc: 1222.84 ng/ml



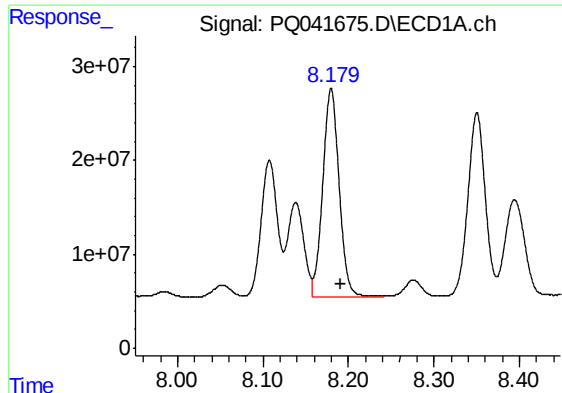
#24 AR-1248-4

R.T.: 8.138 min
Delta R.T.: -0.010 min
Response: 132676354
Conc: 614.22 ng/ml



#24 AR-1248-4

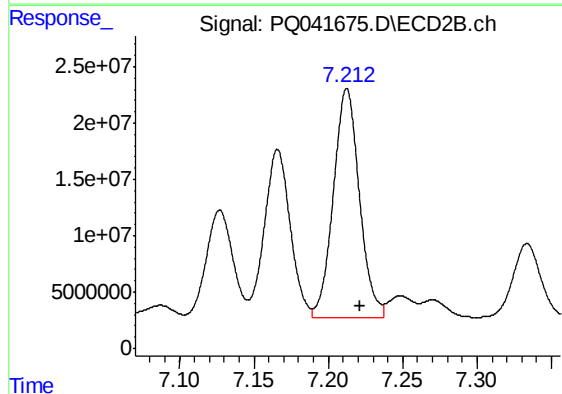
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 182306636
Conc: 1259.41 ng/ml



#25 AR-1248-5

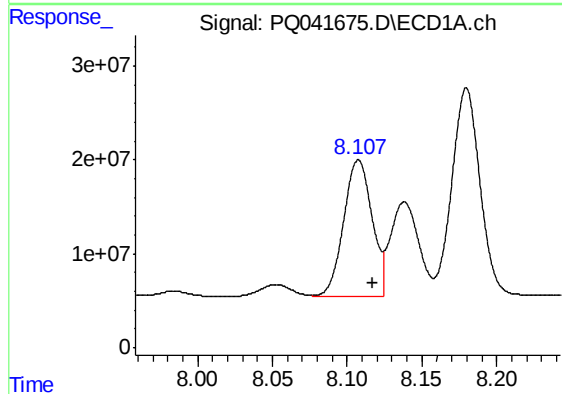
R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 292812034
Conc: 1374.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



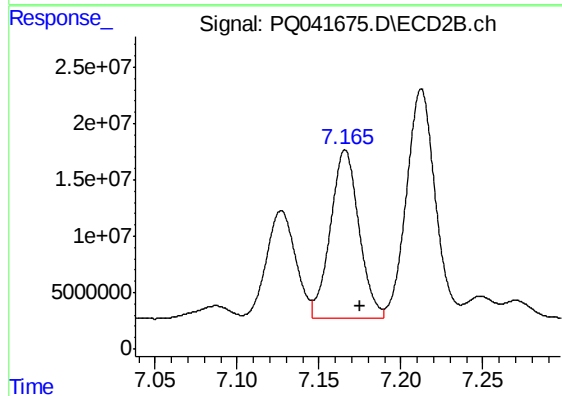
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 249456884
Conc: 1482.38 ng/ml



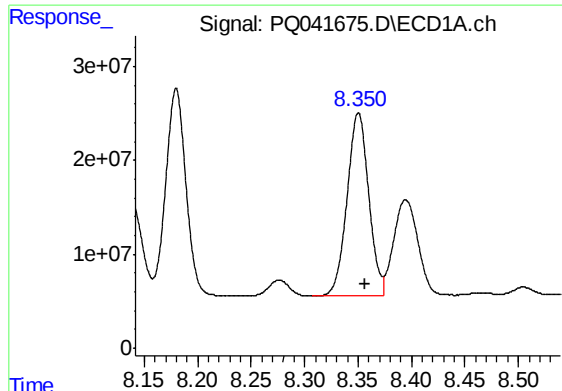
#26 AR-1254-1

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 191940433
Conc: 946.91 ng/ml



#26 AR-1254-1

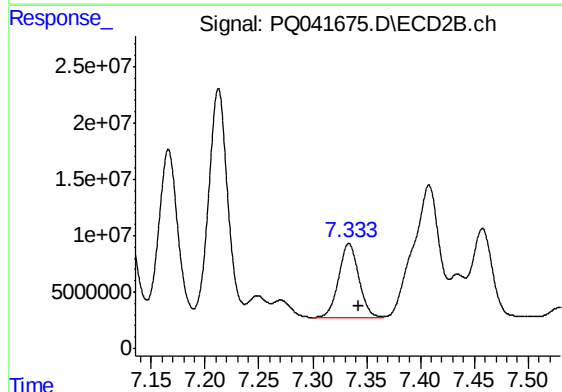
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 182737603
Conc: 718.58 ng/ml



#27 AR-1254-2

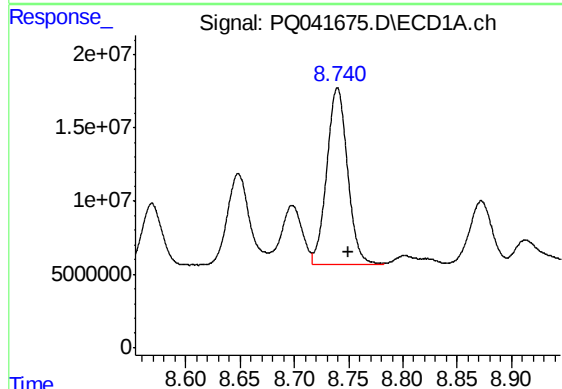
R.T.: 8.350 min
Delta R.T.: -0.006 min
Response: 275784416
Conc: 798.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



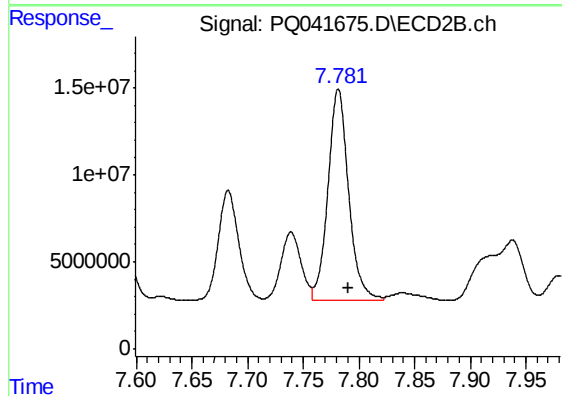
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 87109654
Conc: 380.74 ng/ml



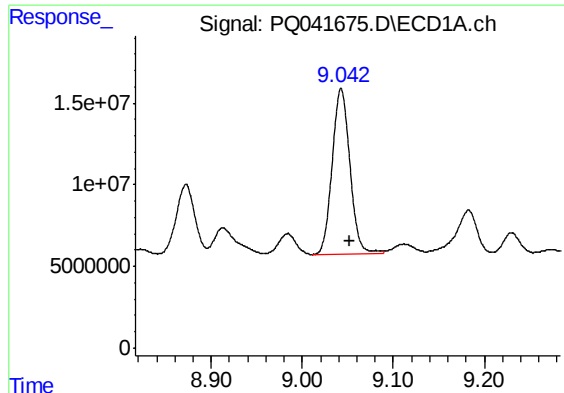
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: -0.010 min
Response: 160858389
Conc: 388.19 ng/ml



#28 AR-1254-3

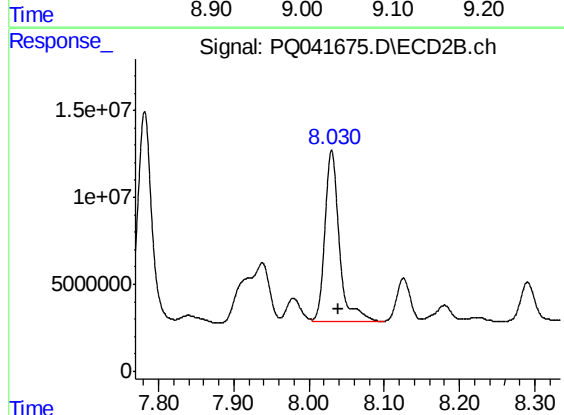
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 158205240
Conc: 389.77 ng/ml



#29 AR-1254-4

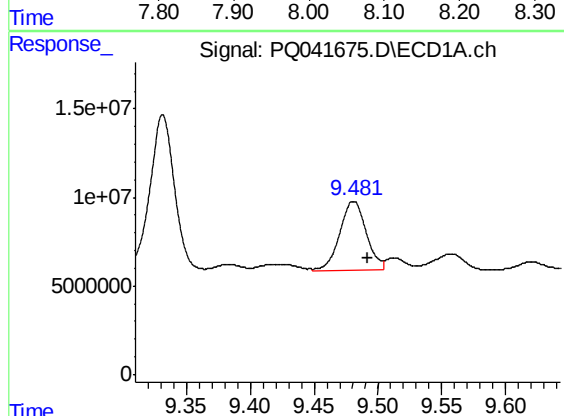
R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 138187094
Conc: 381.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



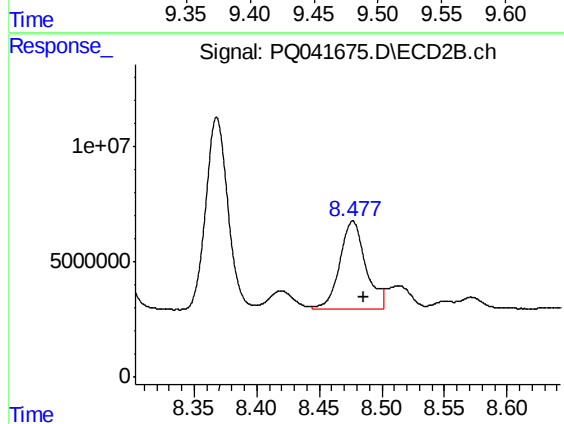
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 132023692
Conc: 483.26 ng/ml



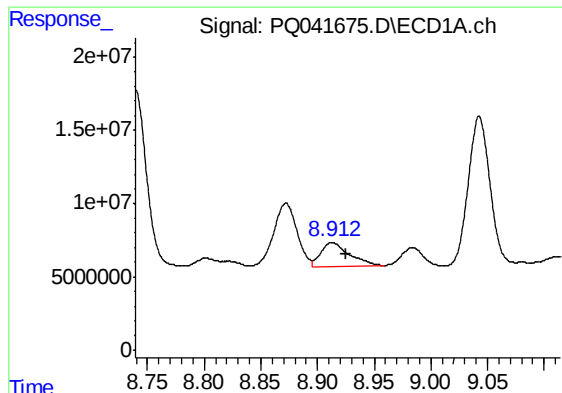
#30 AR-1254-5

R.T.: 9.481 min
Delta R.T.: -0.011 min
Response: 56339056
Conc: 140.31 ng/ml



#30 AR-1254-5

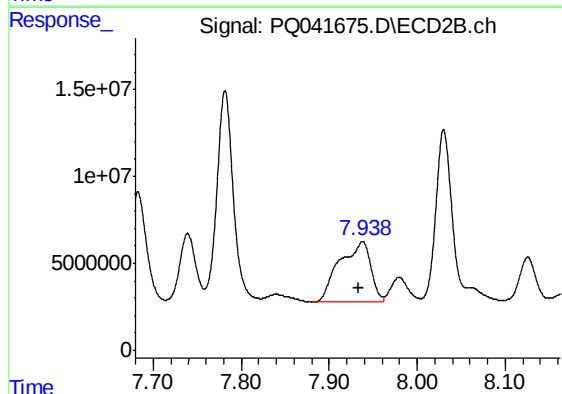
R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 55729010
Conc: 139.58 ng/ml



#31 AR-1260-1

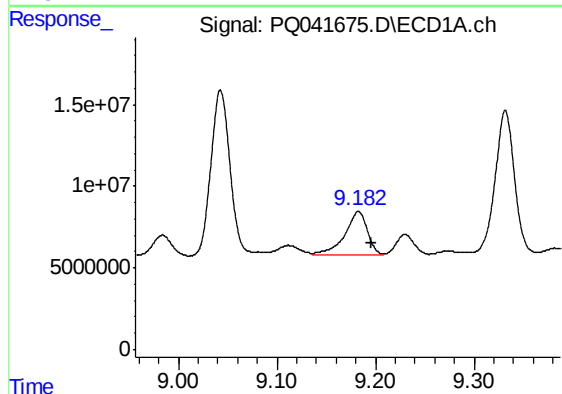
R.T.: 8.913 min
Delta R.T.: -0.012 min
Response: 28814630
Conc: 95.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



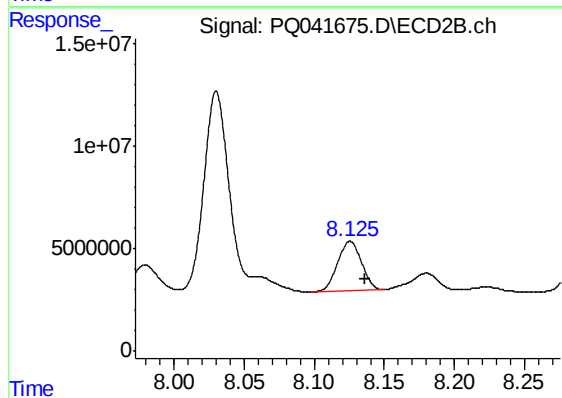
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 84736386
Conc: 318.61 ng/ml



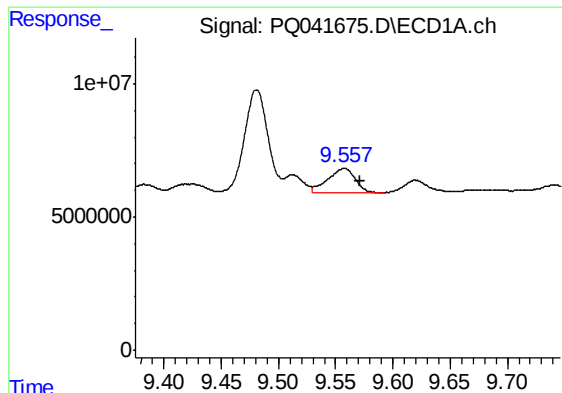
#32 AR-1260-2

R.T.: 9.183 min
Delta R.T.: -0.013 min
Response: 43018349
Conc: 93.85 ng/ml



#32 AR-1260-2

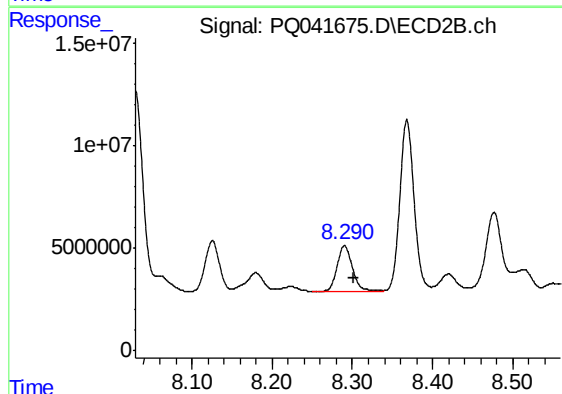
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 28743334
Conc: 79.22 ng/ml



#33 AR-1260-3

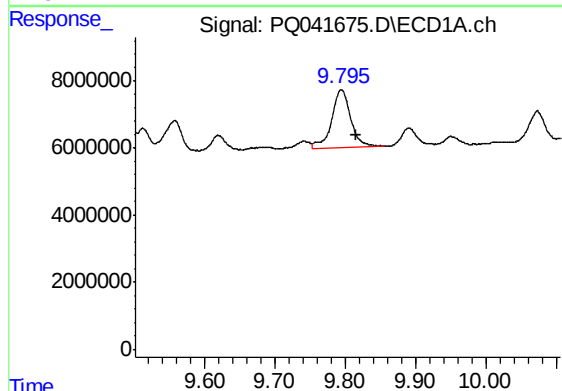
R.T.: 9.558 min
Delta R.T.: -0.014 min
Response: 15543493
Conc: 36.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



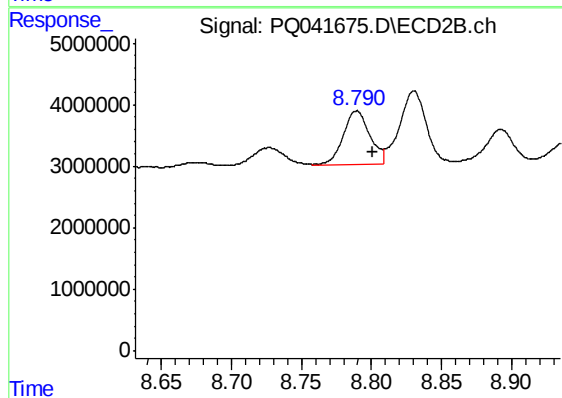
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.011 min
Response: 29464205
Conc: 93.83 ng/ml



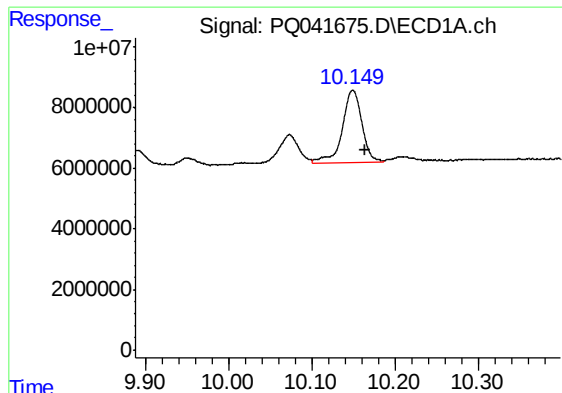
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.021 min
Response: 32547184
Conc: 77.32 ng/ml



#34 AR-1260-4

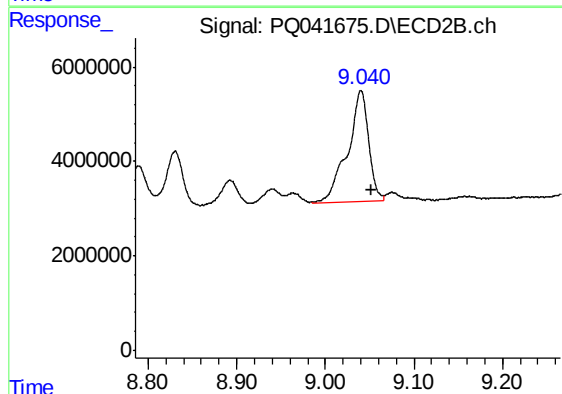
R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 11352531
Conc: 39.88 ng/ml



#35 AR-1260-5

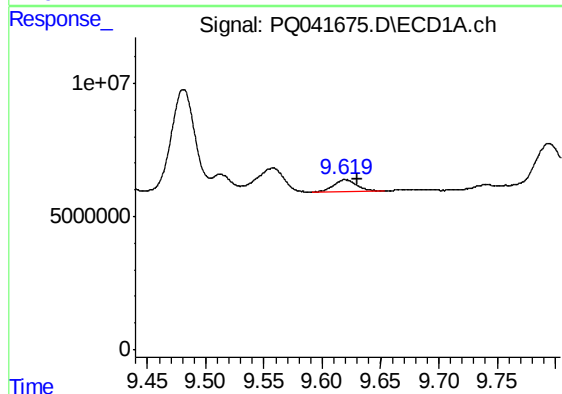
R.T.: 10.149 min
Delta R.T.: -0.016 min
Response: 38674696
Conc: 36.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



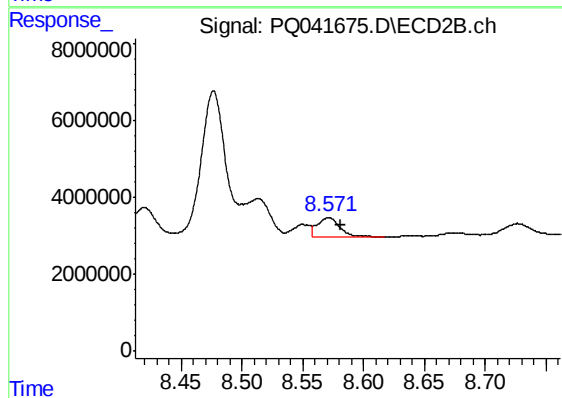
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.012 min
Response: 38944551
Conc: 52.37 ng/ml



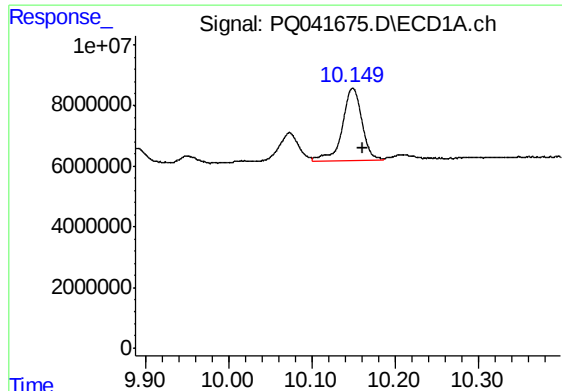
#36 AR-1262-1

R.T.: 9.619 min
Delta R.T.: -0.011 min
Response: 6404438
Conc: 26.09 ng/ml



#36 AR-1262-1

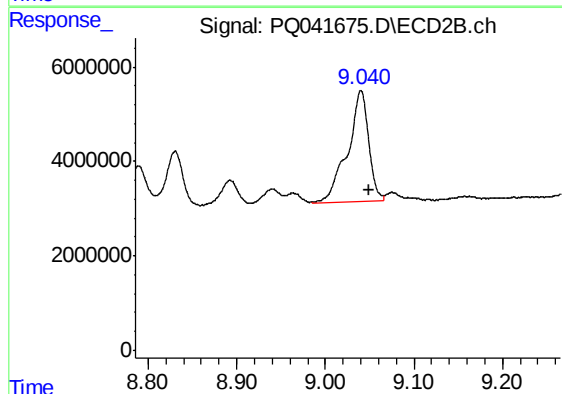
R.T.: 8.571 min
Delta R.T.: -0.010 min
Response: 6823585
Conc: 35.48 ng/ml



#37 AR-1262-2

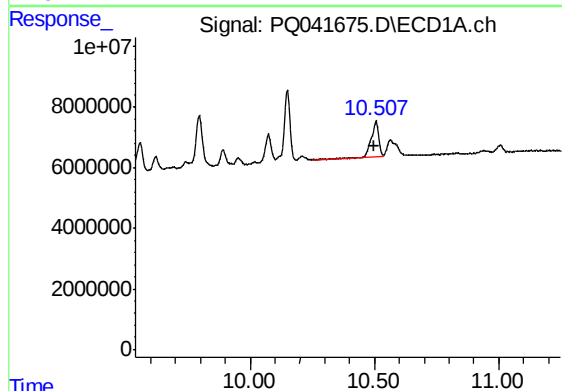
R.T.: 10.149 min
Delta R.T.: -0.012 min
Response: 38674696
Conc: 31.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



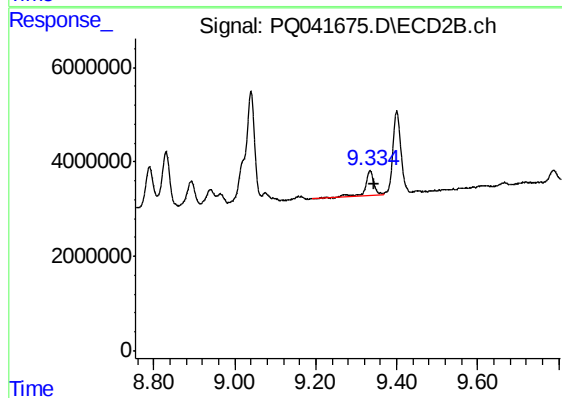
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.009 min
Response: 38944551
Conc: 46.35 ng/ml



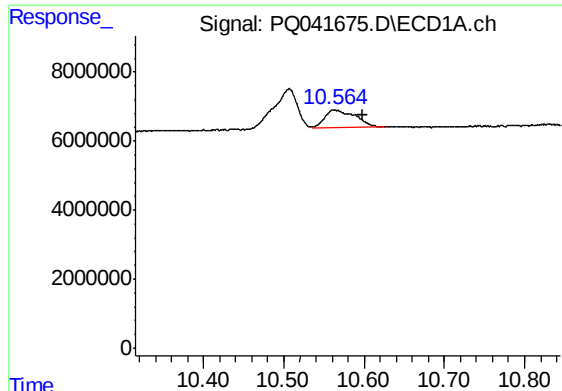
#38 AR-1262-3

R.T.: 10.507 min
Delta R.T.: 0.009 min
Response: 24130746
Conc: 28.96 ng/ml



#38 AR-1262-3

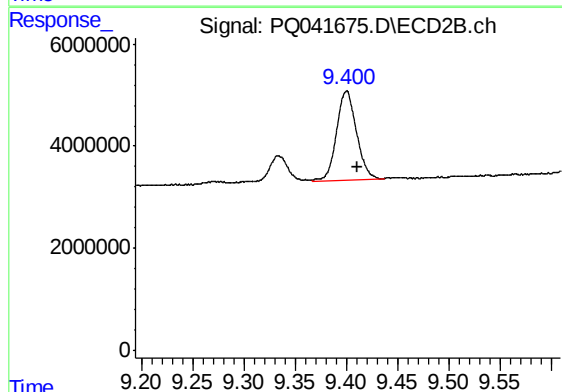
R.T.: 9.334 min
Delta R.T.: -0.010 min
Response: 7306409
Conc: 20.77 ng/ml



#39 AR-1262-4

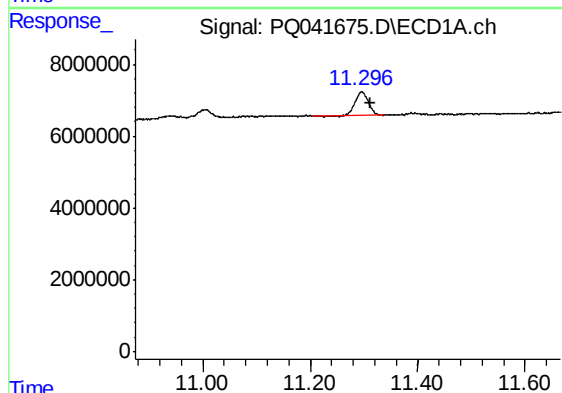
R.T.: 10.564 min
Delta R.T.: -0.034 min
Response: 13992901
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



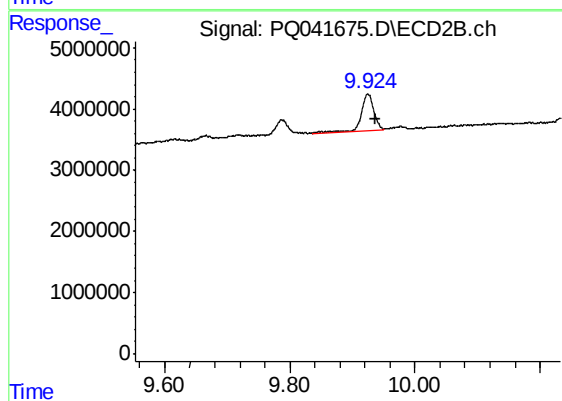
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 23591244
Conc: 40.14 ng/ml



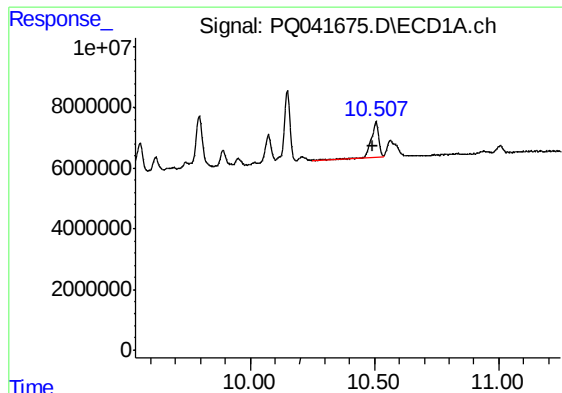
#40 AR-1262-5

R.T.: 11.296 min
Delta R.T.: -0.016 min
Response: 11519818
Conc: 25.20 ng/ml



#40 AR-1262-5

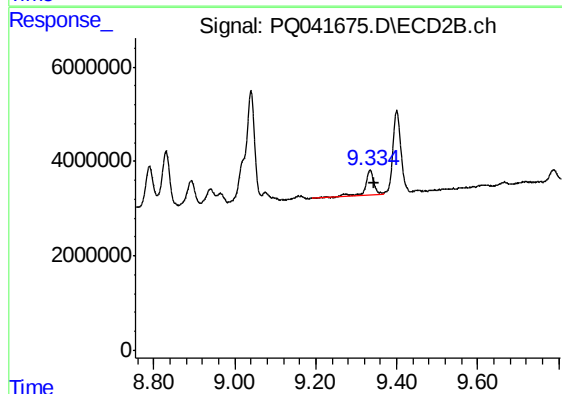
R.T.: 9.925 min
Delta R.T.: -0.012 min
Response: 8867602
Conc: 36.96 ng/ml



#41 AR-1268-1

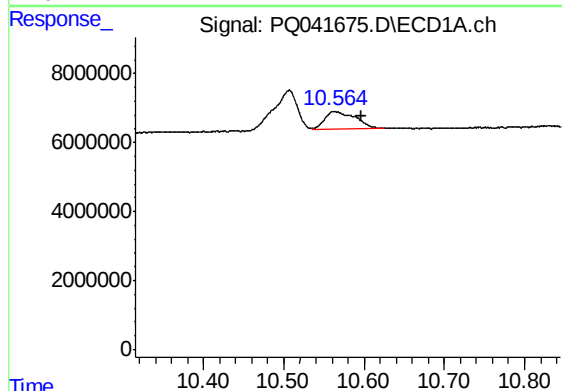
R.T.: 10.507 min
Delta R.T.: 0.013 min
Response: 24130746
Conc: 13.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



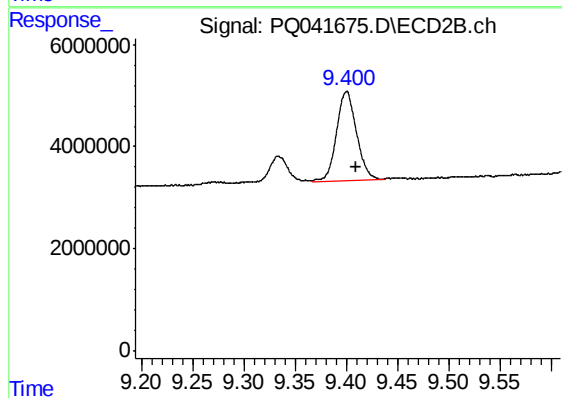
#41 AR-1268-1

R.T.: 9.334 min
Delta R.T.: -0.009 min
Response: 7306409
Conc: 6.39 ng/ml



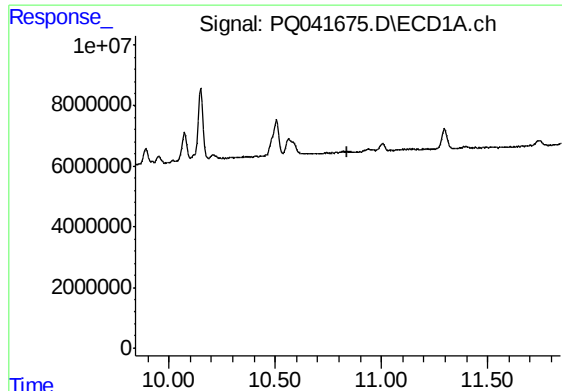
#42 AR-1268-2

R.T.: 10.564 min
Delta R.T.: -0.033 min
Response: 13992901
Conc: 8.77 ng/ml



#42 AR-1268-2

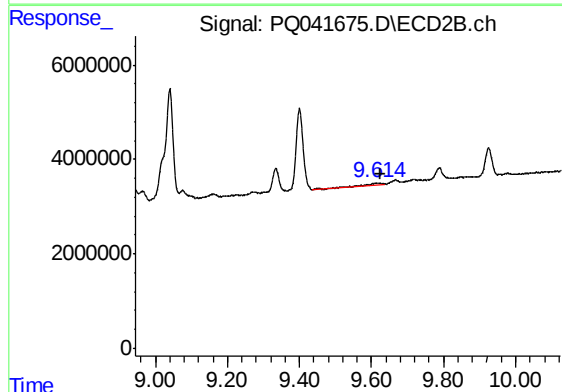
R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 23591244
Conc: 24.28 ng/ml



#43 AR-1268-3

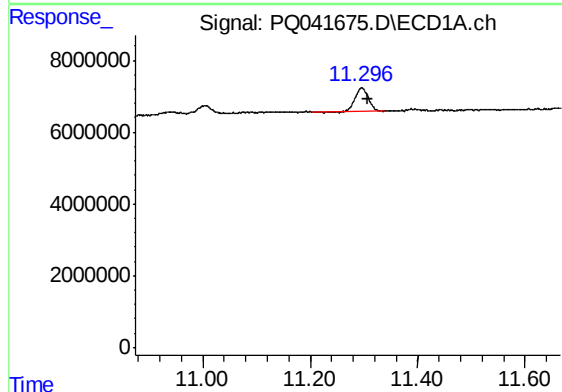
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



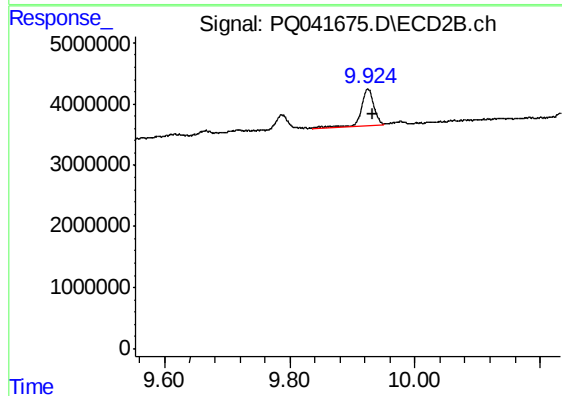
#43 AR-1268-3

R.T.: 9.611 min
Delta R.T.: -0.013 min
Response: 1343142
Conc: 1.68 ng/ml



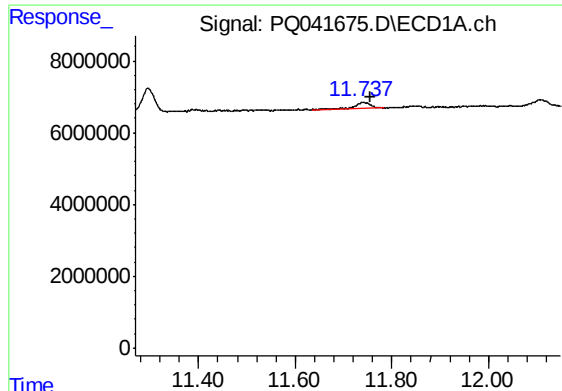
#44 AR-1268-4

R.T.: 11.296 min
Delta R.T.: -0.012 min
Response: 11519818
Conc: 20.29 ng/ml



#44 AR-1268-4

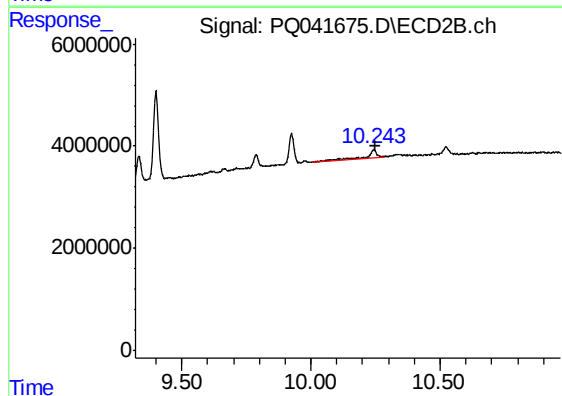
R.T.: 9.925 min
Delta R.T.: -0.009 min
Response: 8867602
Conc: 28.90 ng/ml



#45 AR-1268-5

R.T.: 11.739 min
Delta R.T.: -0.017 min
Response: 4768406
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK8DL2



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 4707431
Conc: 2.38 ng/ml