

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 14:24
 Operator : SM\AJ
 Sample : K4023-01DL2 500X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNK7DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 23:10:31 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

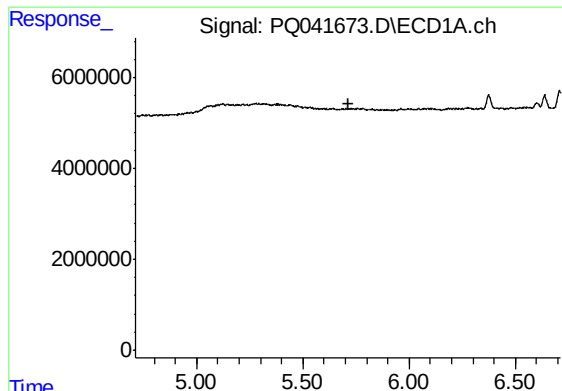
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
Target Compounds							
3)	L1 AR-1016-1	7.174	6.238	112.1E6	84185060	642.306	575.377
4)	L1 AR-1016-2	7.174	6.238	112.1E6	84185060	425.081	404.460
5)	L1 AR-1016-3	7.255	6.452	11167505	63050156	69.032	558.430 #
6)	L1 AR-1016-4	7.356	6.505	70188821	107.0E6	520.809	1174.135 #
7)	L1 AR-1016-5	7.691	6.757	173.3E6	165.4E6	1302.429	1376.401
12)	L3 AR-1232-2	6.832	6.238	30232741	84185060	612.251	901.141 #
13)	L3 AR-1232-3	7.174	6.452	112.1E6	63050156	990.474	1309.914 #
14)	L3 AR-1232-4	7.356	6.553	70188821	126.9E6	1187.468	2944.235 #
15)	L3 AR-1232-5	7.462	6.757	115.5E6	165.4E6	3128.695	3419.709
16)	L4 AR-1242-1	7.174	6.238	112.1E6	84185060	894.969	797.672
17)	L4 AR-1242-2	7.174	6.238	112.1E6	84185060	588.671	542.896
18)	L4 AR-1242-3	7.255	6.452	11167505	63050156	94.453	755.520 #
19)	L4 AR-1242-4	7.356	6.553	70188821	126.9E6	716.082	1558.501 #
20)	L4 AR-1242-5	8.179	7.166	253.7E6	120.4E6	1913.915	964.553 #
21)	L5 AR-1248-1	7.174	6.238	112.1E6	84185060	1208.548	1048.145
22)	L5 AR-1248-2	7.462	6.505	115.5E6	107.0E6	938.290	955.590
23)	L5 AR-1248-3	7.691	6.553	173.3E6	126.9E6	1103.662	1099.735
24)	L5 AR-1248-4	8.138	6.757	68838899	165.4E6	318.685	1142.729 #
25)	L5 AR-1248-5	8.179	7.213	253.7E6	216.7E6	1191.497	1287.538
26)	L6 AR-1254-1	8.107	7.166	173.2E6	120.4E6	854.329	473.466 #
27)	L6 AR-1254-2	8.350	7.334	247.9E6	78420329	717.749	342.765 #
28)	L6 AR-1254-3	8.739	7.782	141.9E6	139.8E6	342.359	344.430
29)	L6 AR-1254-4	9.042	8.031	120.1E6	115.7E6	331.890	423.684 #
30)	L6 AR-1254-5	9.481	8.476	50383090	49233883	125.478	123.309
31)	L7 AR-1260-1	8.912	7.939	24530353	78058569	81.196	293.504 #
32)	L7 AR-1260-2	9.181	8.126	38745902	25726742	84.530	70.902
33)	L7 AR-1260-3	9.556	8.290	13430510	26763323	31.632	85.228 #
34)	L7 AR-1260-4	9.793	8.789	29687122	9687811	70.524	34.031 #
35)	L7 AR-1260-5	10.148	9.040	32781248	34111328	30.677	45.874 #
36)	L8 AR-1262-1	9.618	8.571	5579849	5447269	22.727	28.321
37)	L8 AR-1262-2	10.148	9.040	32781248	34111328	26.993	40.601 #
38)	L8 AR-1262-3	10.504	9.334	23226828	5515586	27.870	15.682 #
39)	L8 AR-1262-4	10.562	9.399	11740865	20890307	18.022	35.545 #
40)	L8 AR-1262-5	11.295	9.924	10455963	9603791	22.873	40.024 #
41)	L9 AR-1268-1	10.504	9.334	23226828	5515586	12.871	4.827 #
42)	L9 AR-1268-2	10.562	9.399	11740865	20890307	7.358	21.498 #
43)	L9 AR-1268-3	0.000	9.662	0	1276815	N.D.	1.600 #
44)	L9 AR-1268-4	11.295	9.924	10455963	9603791	18.420	31.296 #
45)	L9 AR-1268-5	0.000	10.242	0	6996657	N.D.	3.541 #

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

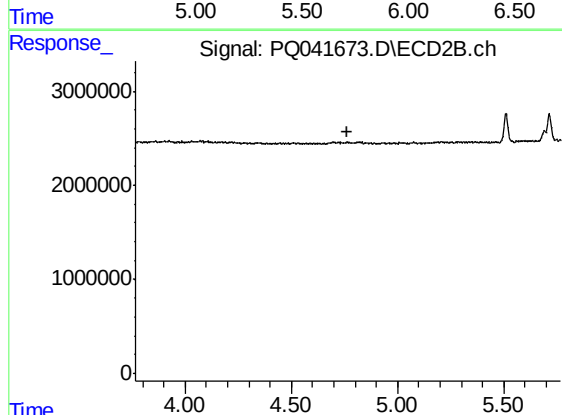
Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



#1 Tetrachloro-m-xylene

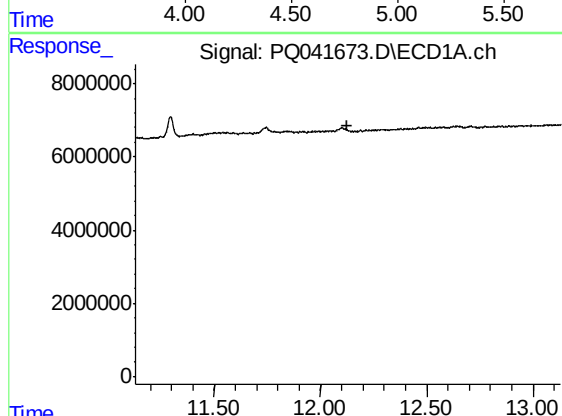
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



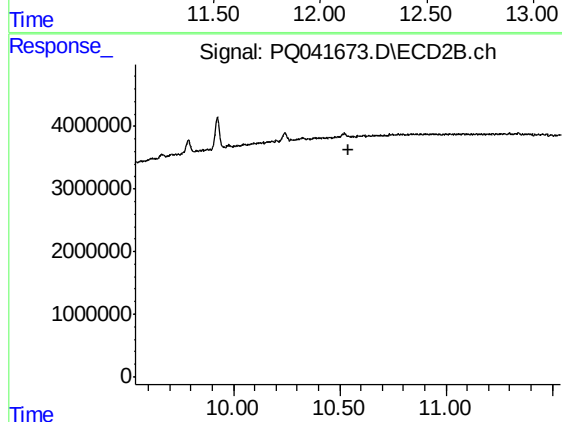
#1 Tetrachloro-m-xylene

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



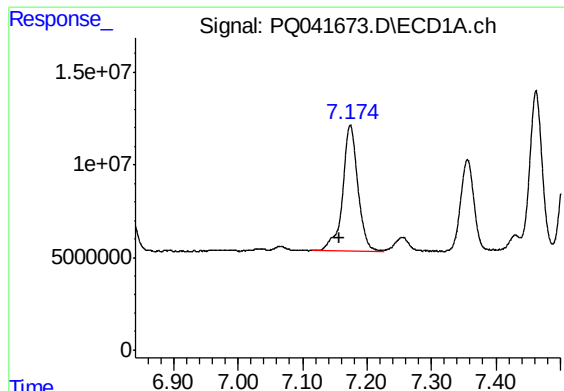
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

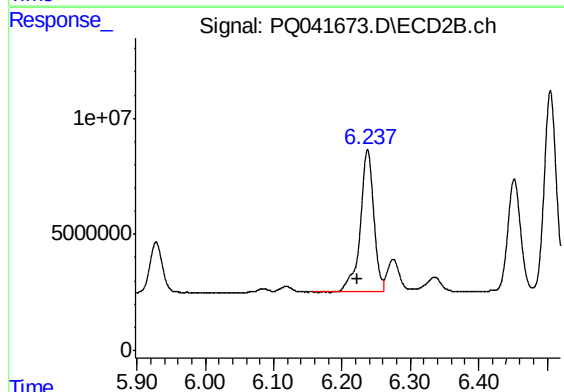
R.T.: 0.000 min
Exp R.T. : 10.539 min
Response: 0
Conc: N.D.



#3 AR-1016-1

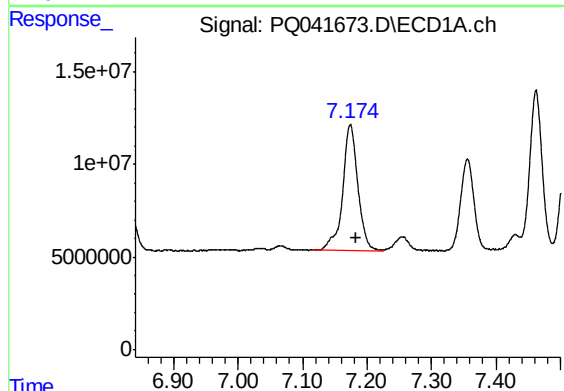
R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 112102946
Conc: 642.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



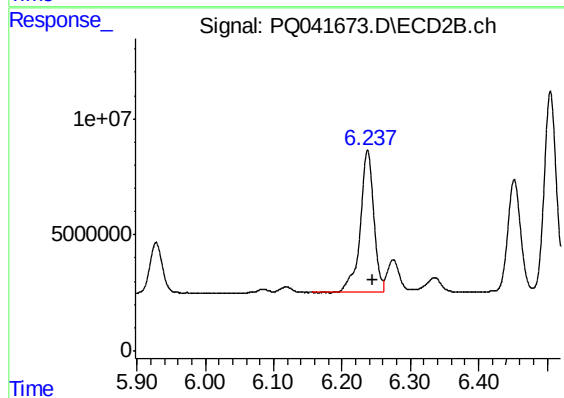
#3 AR-1016-1

R.T.: 6.238 min
Delta R.T.: 0.015 min
Response: 84185060
Conc: 575.38 ng/ml



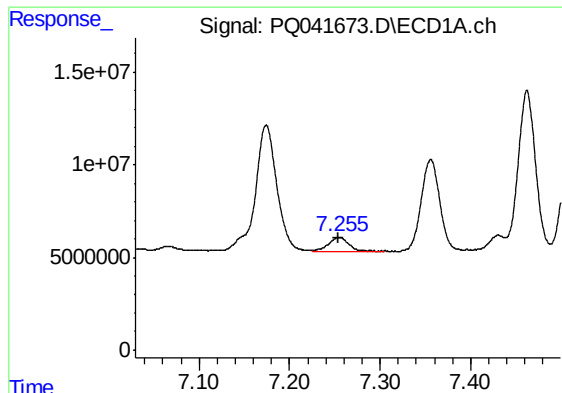
#4 AR-1016-2

R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 112102946
Conc: 425.08 ng/ml



#4 AR-1016-2

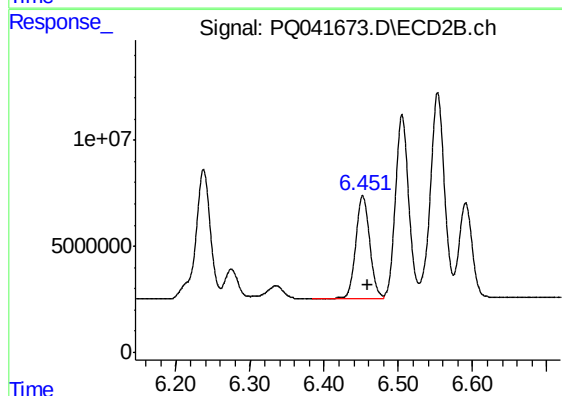
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 84185060
Conc: 404.46 ng/ml



#5 AR-1016-3

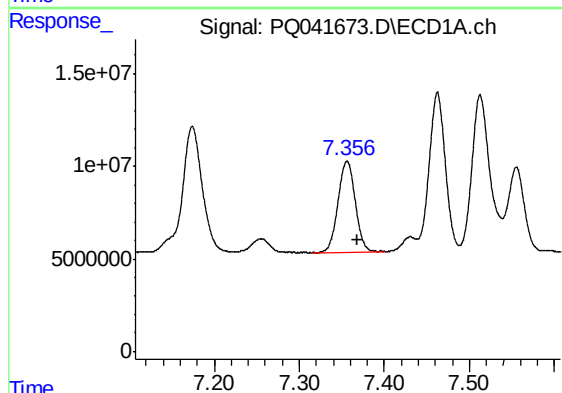
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 11167505
Conc: 69.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



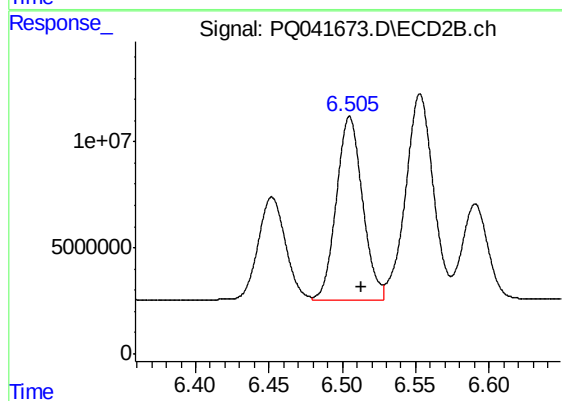
#5 AR-1016-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 63050156
Conc: 558.43 ng/ml



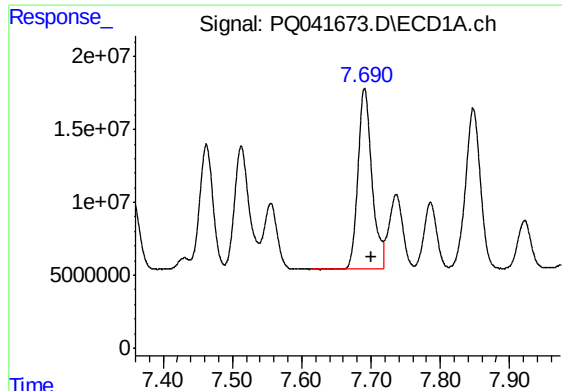
#6 AR-1016-4

R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 70188821
Conc: 520.81 ng/ml



#6 AR-1016-4

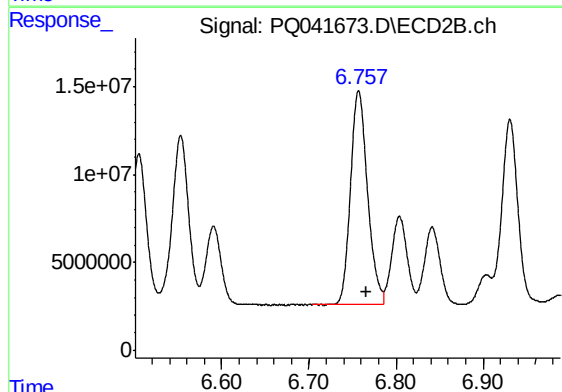
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 107040353
Conc: 1174.14 ng/ml



#7 AR-1016-5

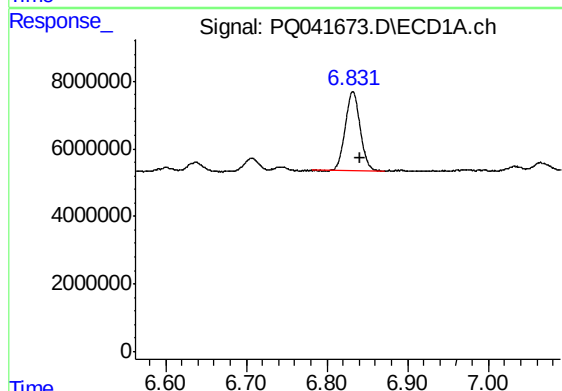
R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 173314114
Conc: 1302.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



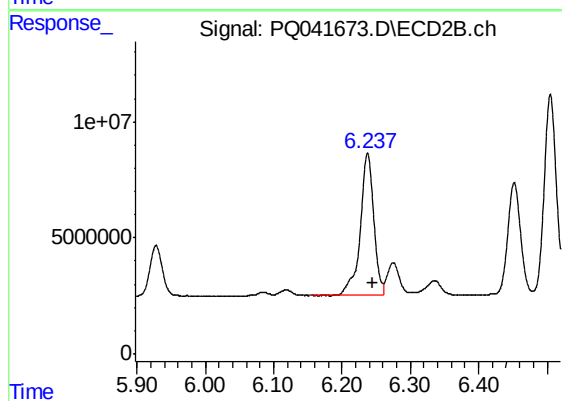
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 165416755
Conc: 1376.40 ng/ml



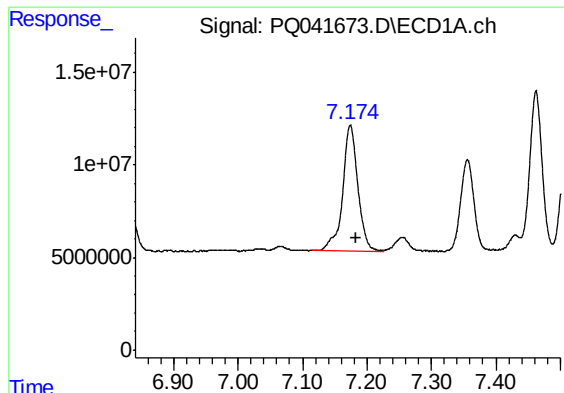
#12 AR-1232-2

R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 30232741
Conc: 612.25 ng/ml



#12 AR-1232-2

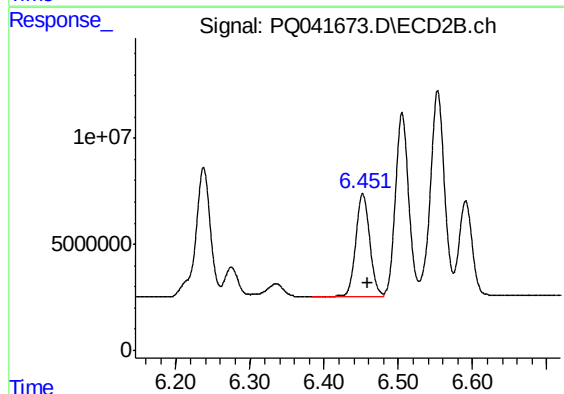
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 84185060
Conc: 901.14 ng/ml



#13 AR-1232-3

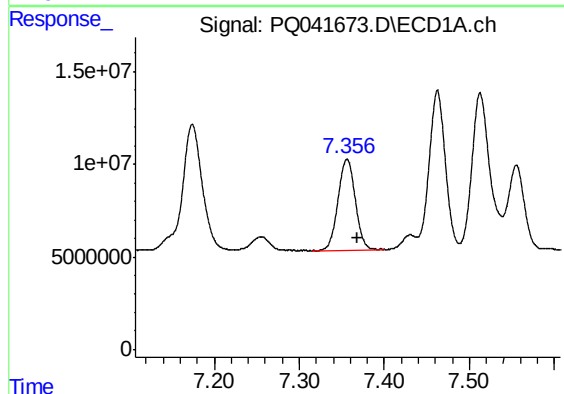
R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 112102946
Conc: 990.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



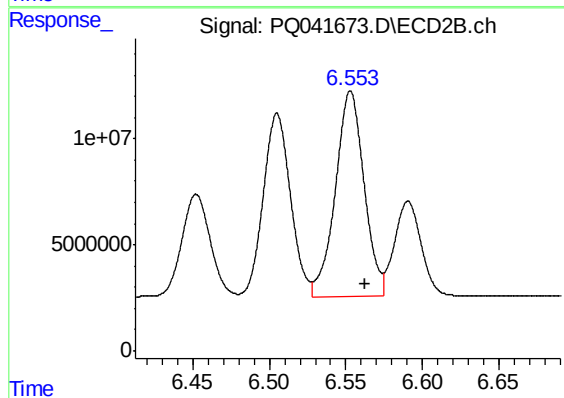
#13 AR-1232-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 63050156
Conc: 1309.91 ng/ml



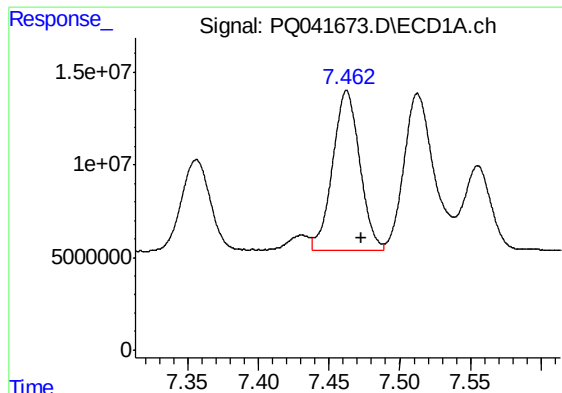
#14 AR-1232-4

R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 70188821
Conc: 1187.47 ng/ml



#14 AR-1232-4

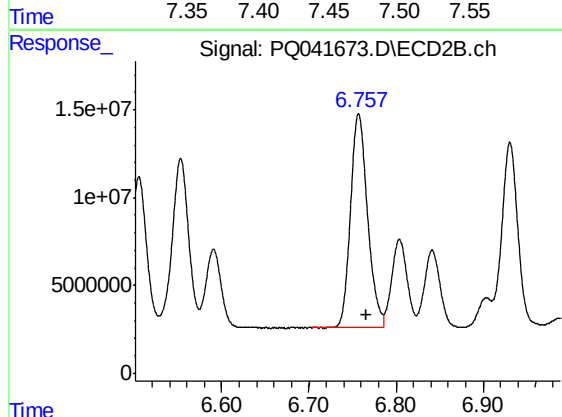
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 126939724
Conc: 2944.23 ng/ml



#15 AR-1232-5

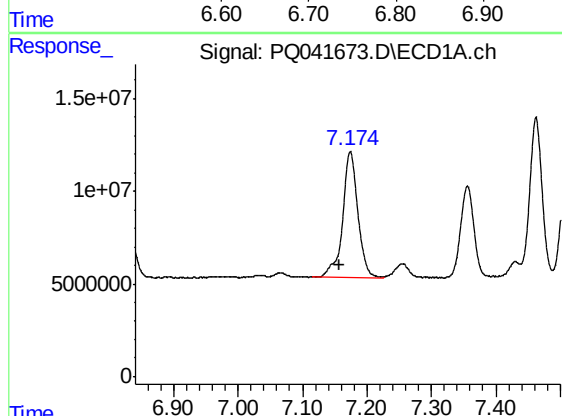
R.T.: 7.462 min
Delta R.T.: -0.010 min
Response: 115464168
Conc: 3128.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



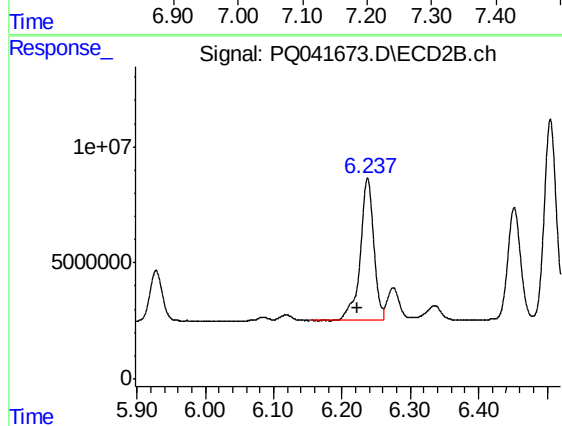
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 165416755
Conc: 3419.71 ng/ml



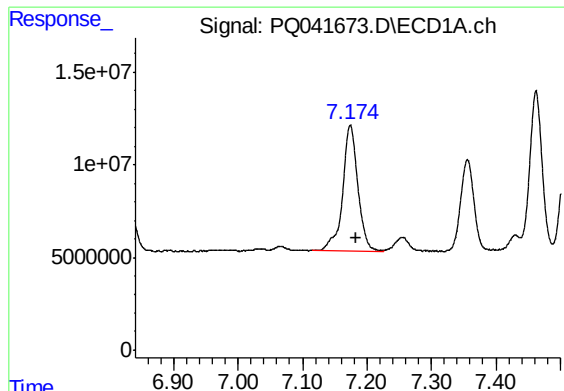
#16 AR-1242-1

R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 112102946
Conc: 894.97 ng/ml



#16 AR-1242-1

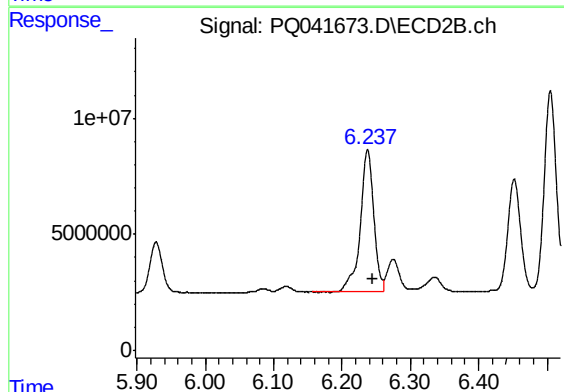
R.T.: 6.238 min
Delta R.T.: 0.015 min
Response: 84185060
Conc: 797.67 ng/ml



#17 AR-1242-2

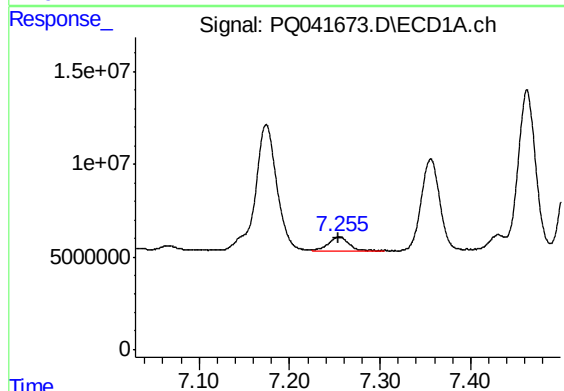
R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 112102946
Conc: 588.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



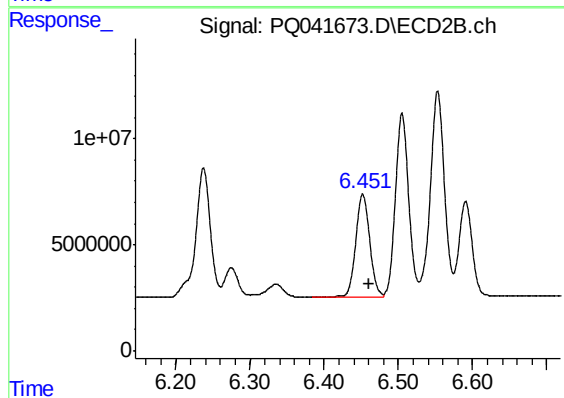
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 84185060
Conc: 542.90 ng/ml



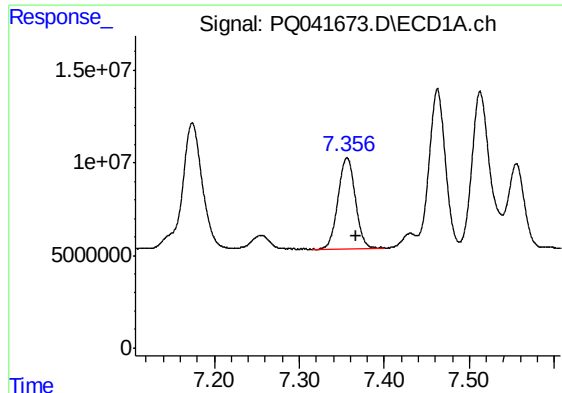
#18 AR-1242-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 11167505
Conc: 94.45 ng/ml



#18 AR-1242-3

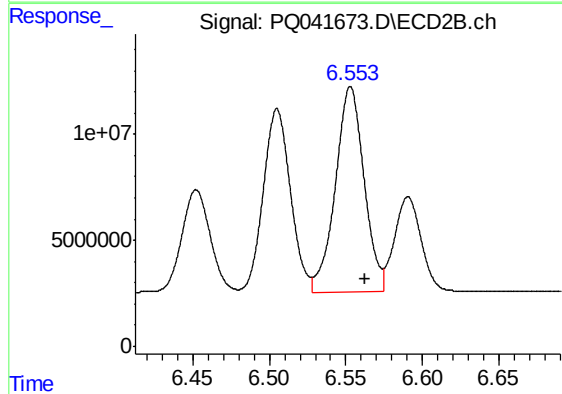
R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 63050156
Conc: 755.52 ng/ml



#19 AR-1242-4

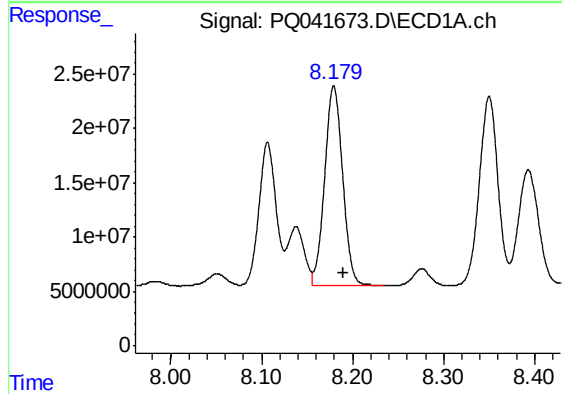
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 70188821
Conc: 716.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



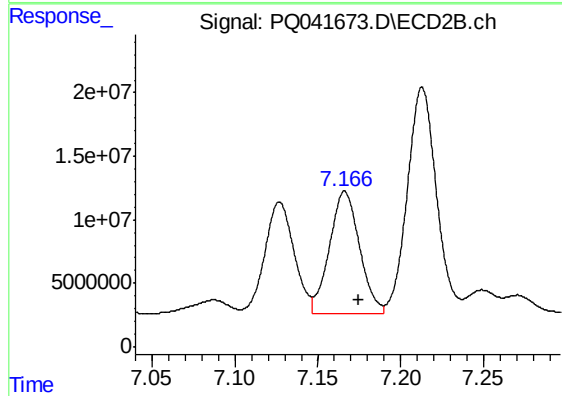
#19 AR-1242-4

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 126939724
Conc: 1558.50 ng/ml



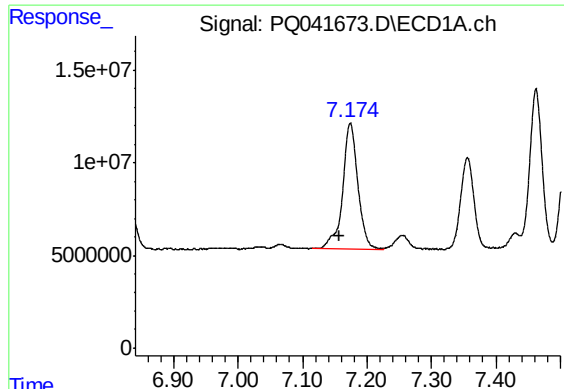
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 253740368
Conc: 1913.92 ng/ml



#20 AR-1242-5

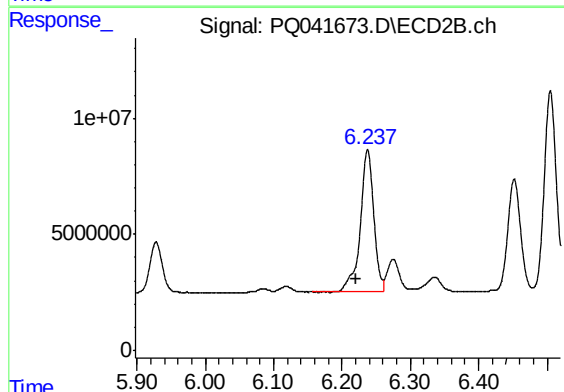
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 120404699
Conc: 964.55 ng/ml



#21 AR-1248-1

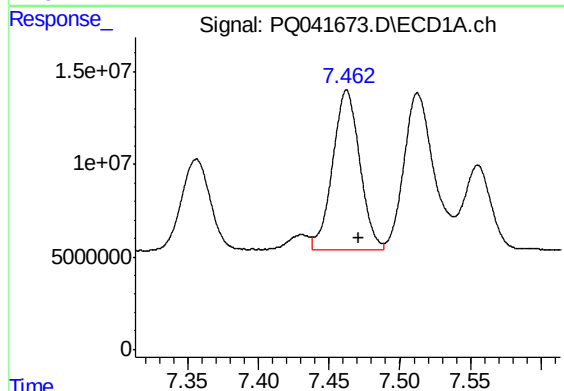
R.T.: 7.174 min
Delta R.T.: 0.017 min
Response: 112102946
Conc: 1208.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



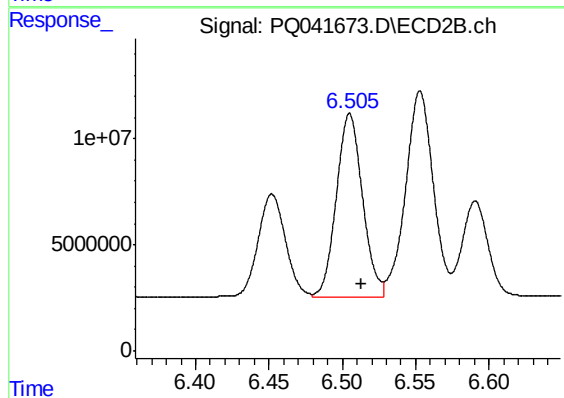
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: 0.016 min
Response: 84185060
Conc: 1048.15 ng/ml



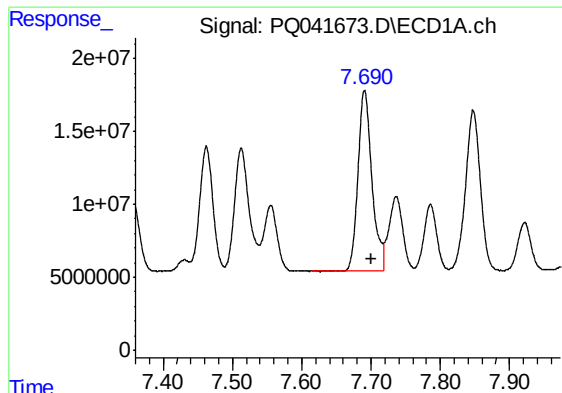
#22 AR-1248-2

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 115464168
Conc: 938.29 ng/ml



#22 AR-1248-2

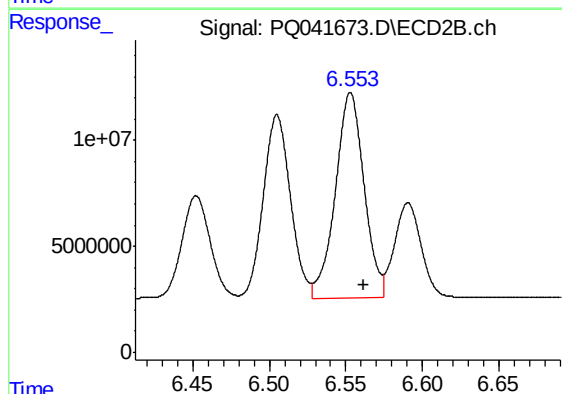
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 107040353
Conc: 955.59 ng/ml



#23 AR-1248-3

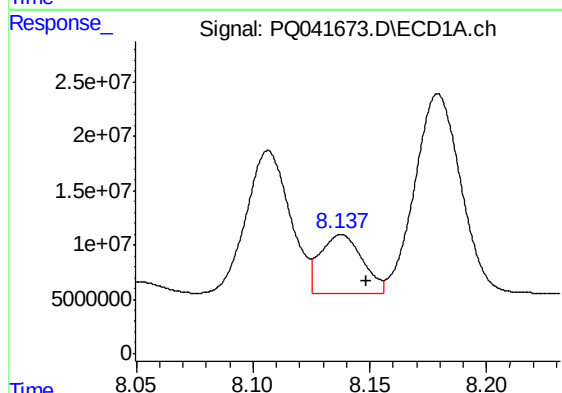
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 173314114
Conc: 1103.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



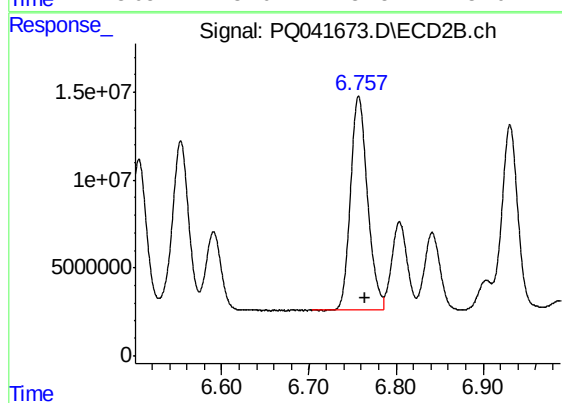
#23 AR-1248-3

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 126939724
Conc: 1099.73 ng/ml



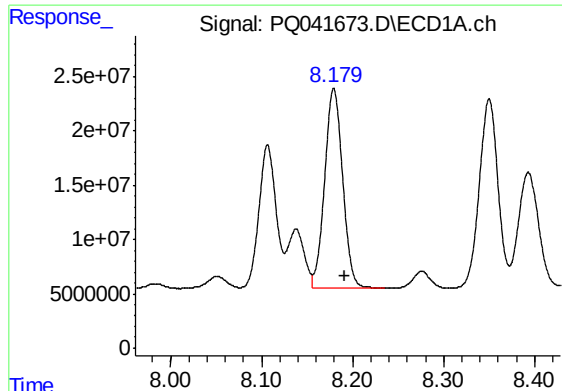
#24 AR-1248-4

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 68838899
Conc: 318.69 ng/ml



#24 AR-1248-4

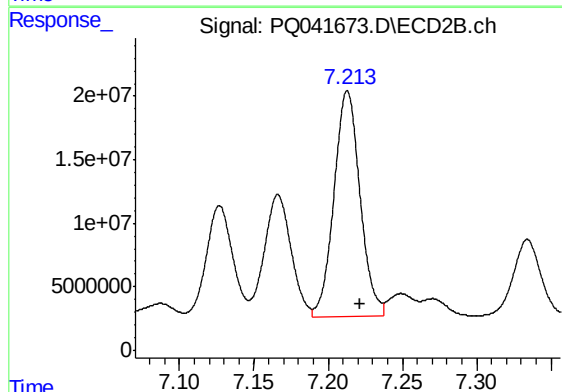
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 165416755
Conc: 1142.73 ng/ml



#25 AR-1248-5

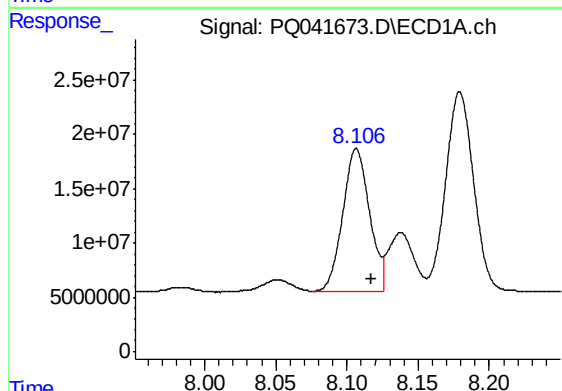
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 253740368
Conc: 1191.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



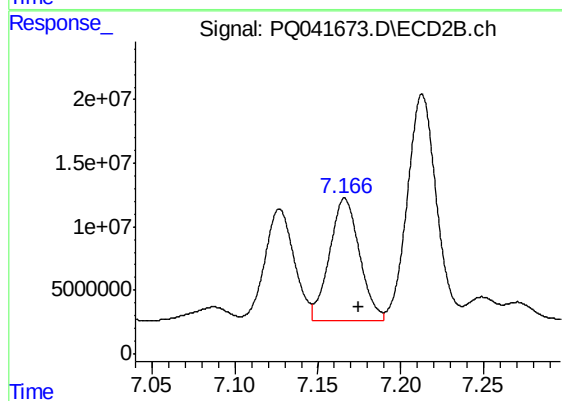
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 216669141
Conc: 1287.54 ng/ml



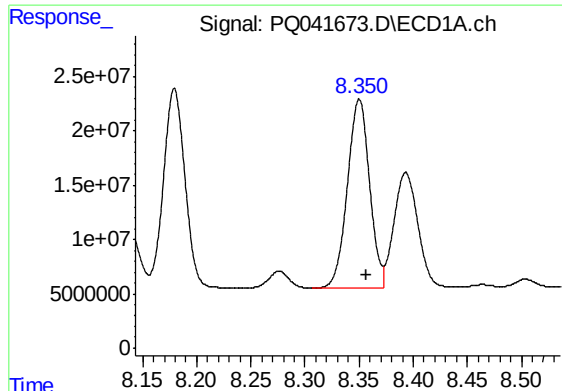
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 173173957
Conc: 854.33 ng/ml



#26 AR-1254-1

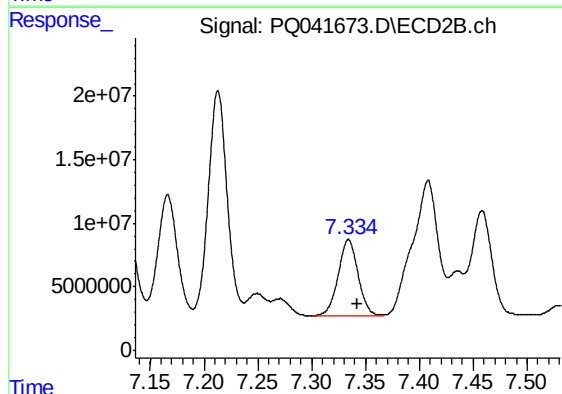
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 120404699
Conc: 473.47 ng/ml



#27 AR-1254-2

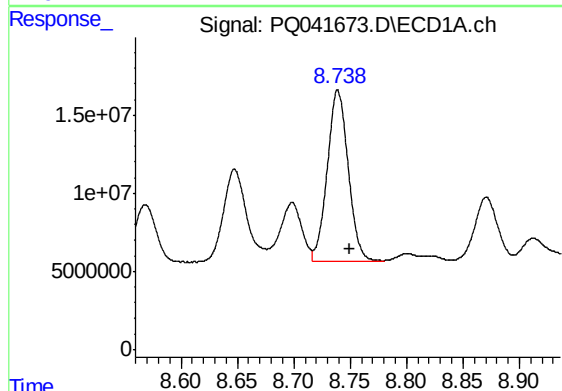
R.T.: 8.350 min
Delta R.T.: -0.006 min
Response: 247905926
Conc: 717.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



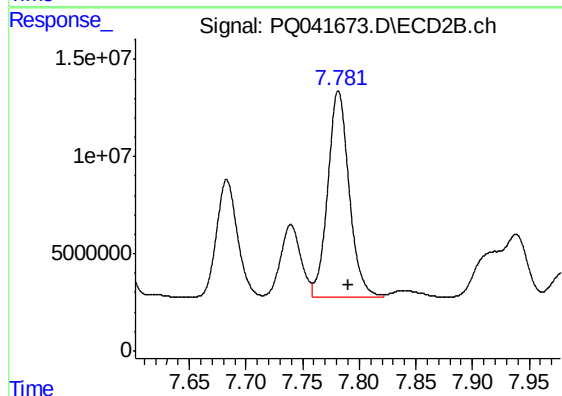
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 78420329
Conc: 342.76 ng/ml



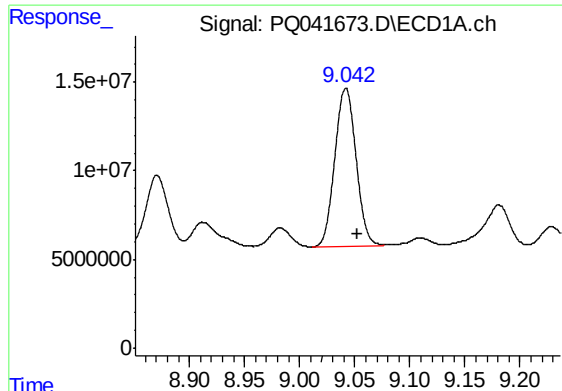
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 141868327
Conc: 342.36 ng/ml



#28 AR-1254-3

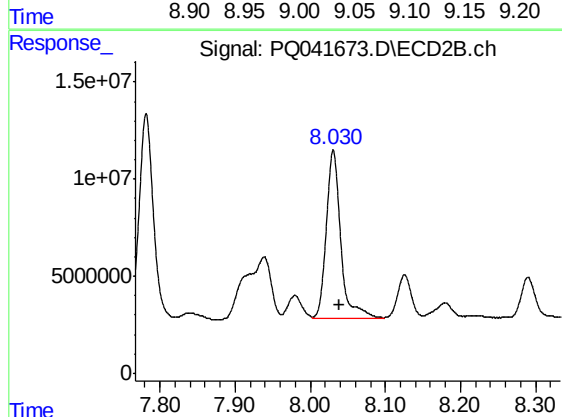
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 139800269
Conc: 344.43 ng/ml



#29 AR-1254-4

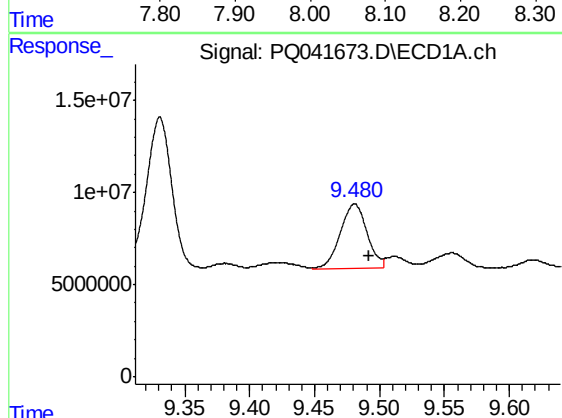
R.T.: 9.042 min
Delta R.T.: -0.011 min
Response: 120119885
Conc: 331.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



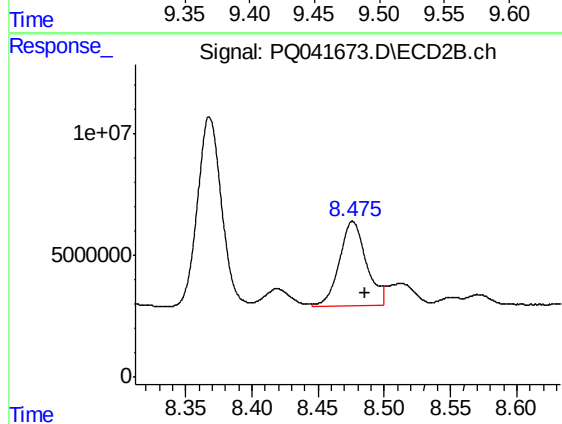
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 115746741
Conc: 423.68 ng/ml



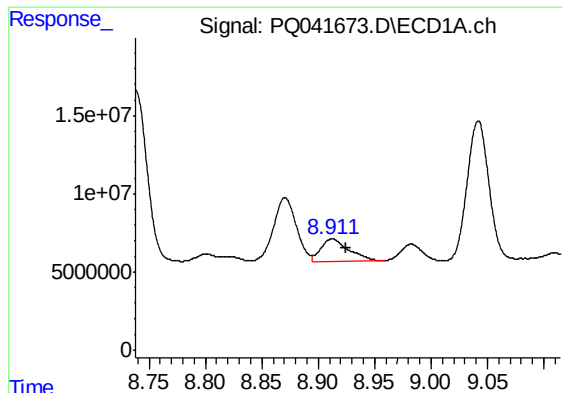
#30 AR-1254-5

R.T.: 9.481 min
Delta R.T.: -0.011 min
Response: 50383090
Conc: 125.48 ng/ml



#30 AR-1254-5

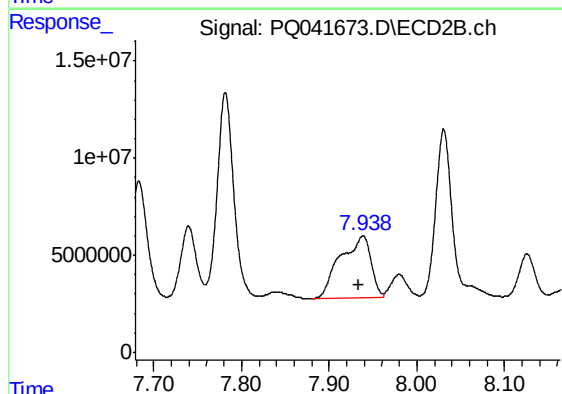
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 49233883
Conc: 123.31 ng/ml



#31 AR-1260-1

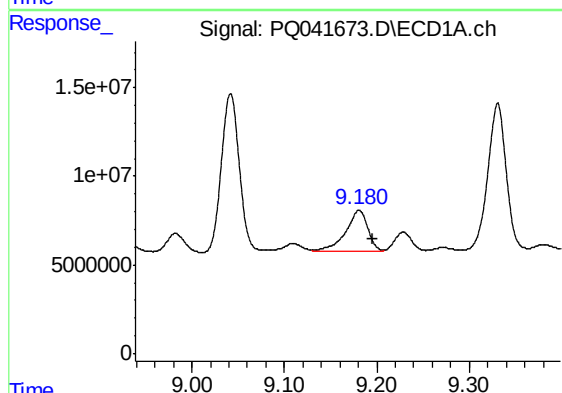
R.T.: 8.912 min
Delta R.T.: -0.013 min
Response: 24530353
Conc: 81.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



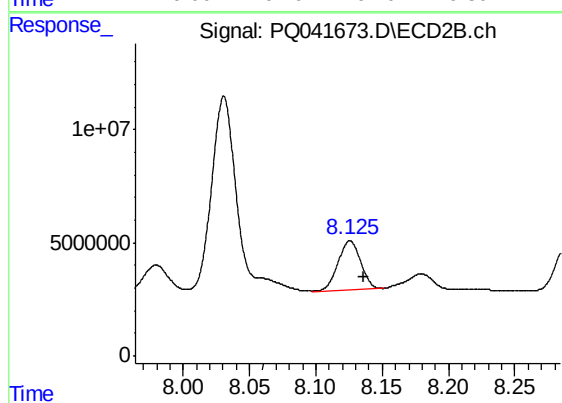
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.005 min
Response: 78058569
Conc: 293.50 ng/ml



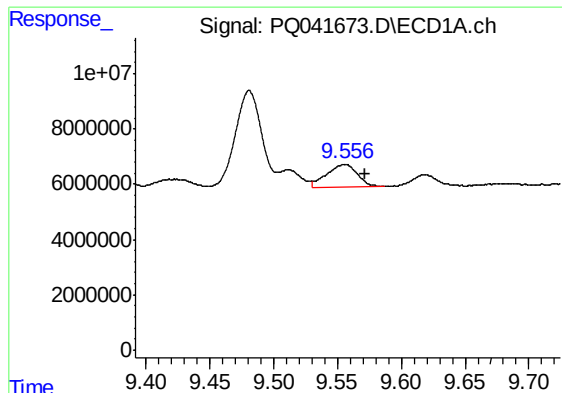
#32 AR-1260-2

R.T.: 9.181 min
Delta R.T.: -0.015 min
Response: 38745902
Conc: 84.53 ng/ml



#32 AR-1260-2

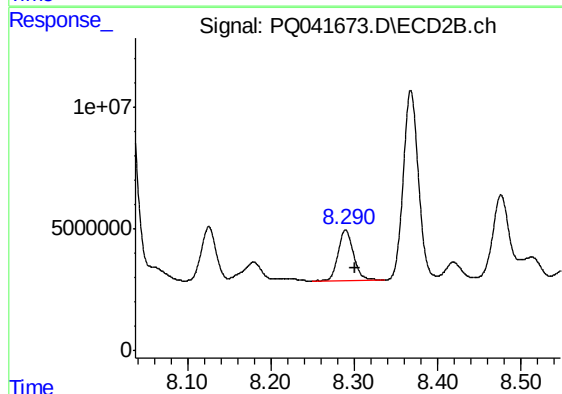
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 25726742
Conc: 70.90 ng/ml



#33 AR-1260-3

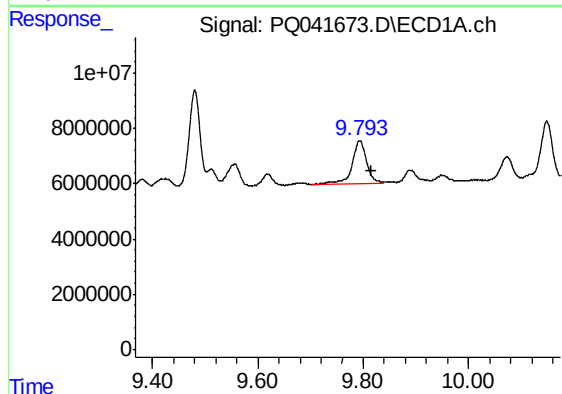
R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 13430510
Conc: 31.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



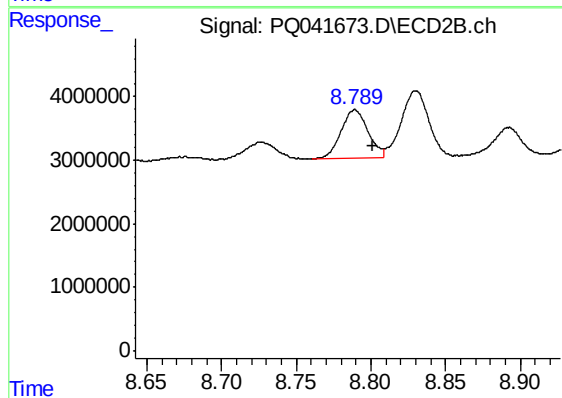
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 26763323
Conc: 85.23 ng/ml



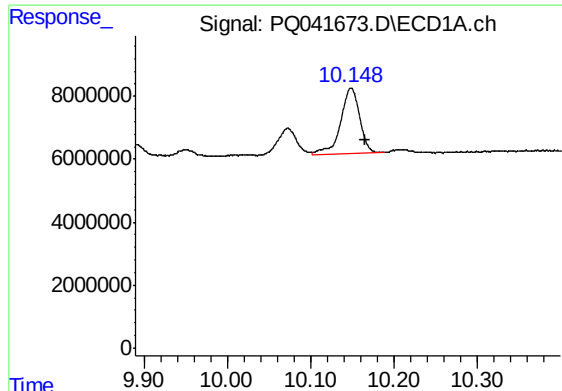
#34 AR-1260-4

R.T.: 9.793 min
Delta R.T.: -0.022 min
Response: 29687122
Conc: 70.52 ng/ml



#34 AR-1260-4

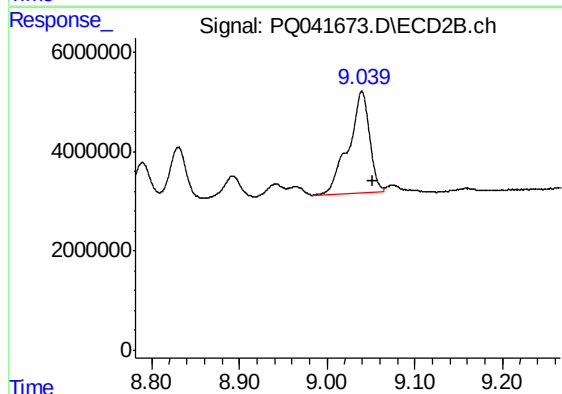
R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 9687811
Conc: 34.03 ng/ml



#35 AR-1260-5

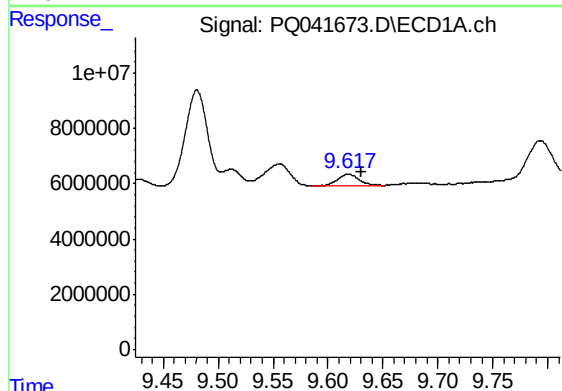
R.T.: 10.148 min
Delta R.T.: -0.016 min
Response: 32781248
Conc: 30.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



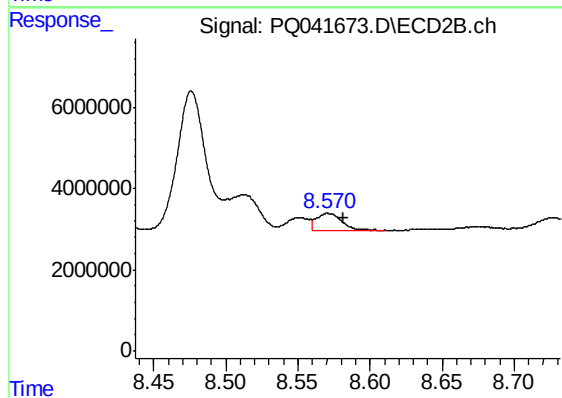
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 34111328
Conc: 45.87 ng/ml



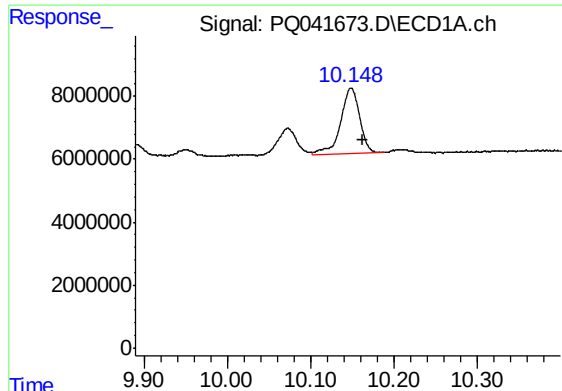
#36 AR-1262-1

R.T.: 9.618 min
Delta R.T.: -0.012 min
Response: 5579849
Conc: 22.73 ng/ml



#36 AR-1262-1

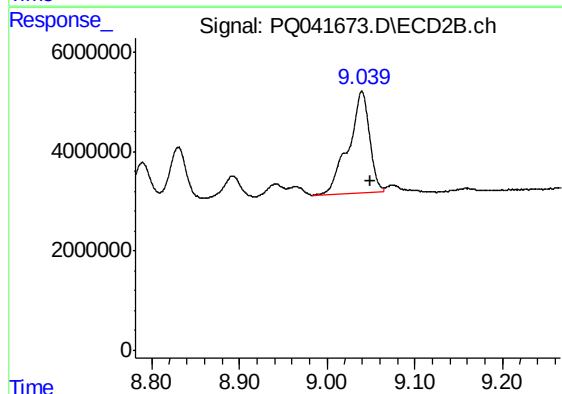
R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 5447269
Conc: 28.32 ng/ml



#37 AR-1262-2

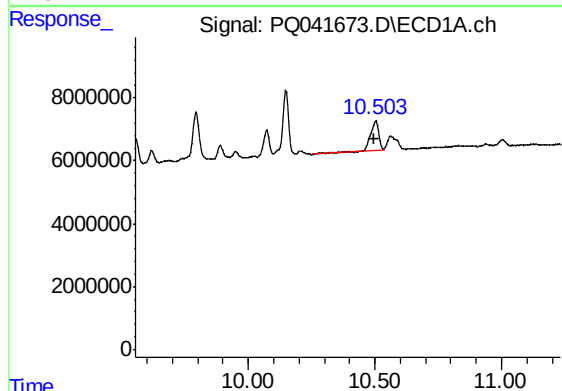
R.T.: 10.148 min
Delta R.T.: -0.013 min
Response: 32781248
Conc: 26.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



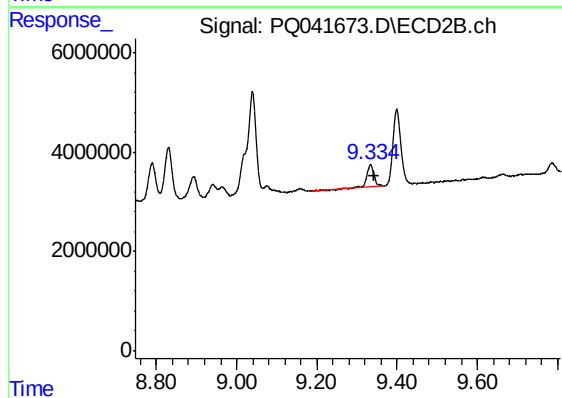
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.010 min
Response: 34111328
Conc: 40.60 ng/ml



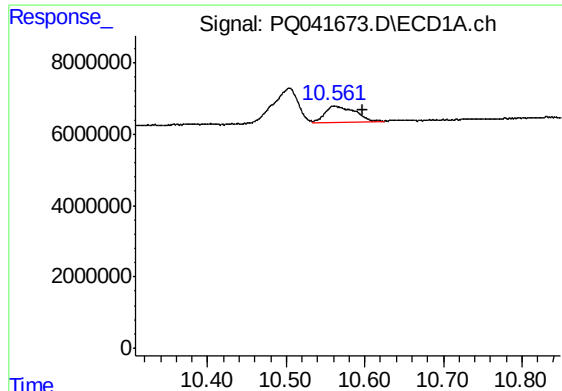
#38 AR-1262-3

R.T.: 10.504 min
Delta R.T.: 0.006 min
Response: 23226828
Conc: 27.87 ng/ml



#38 AR-1262-3

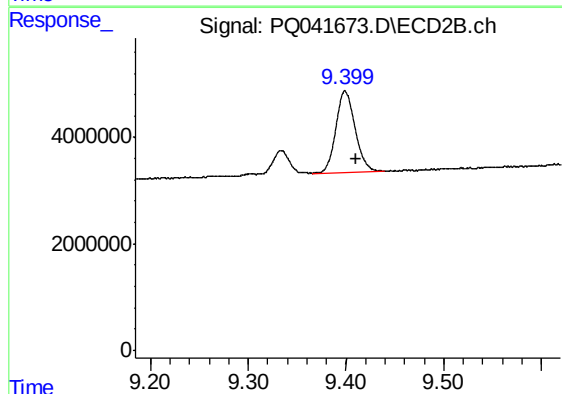
R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 5515586
Conc: 15.68 ng/ml



#39 AR-1262-4

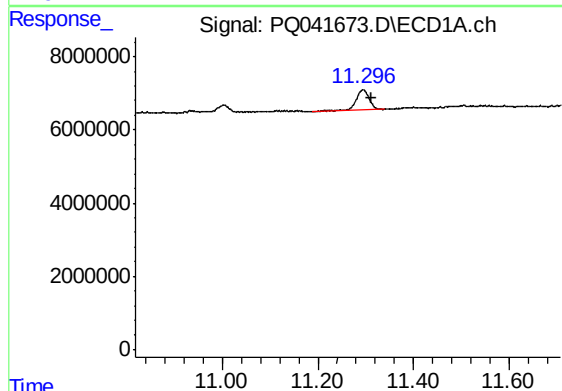
R.T.: 10.562 min
Delta R.T.: -0.036 min
Response: 11740865
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



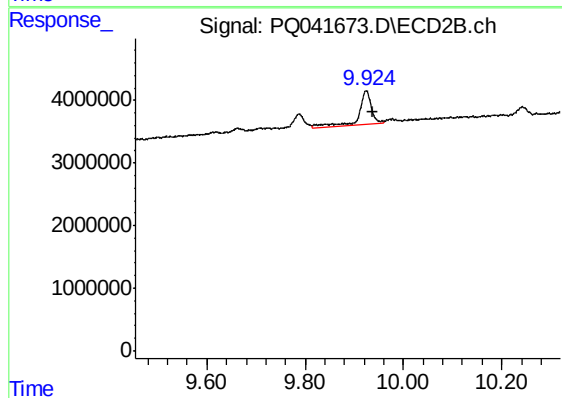
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 20890307
Conc: 35.55 ng/ml



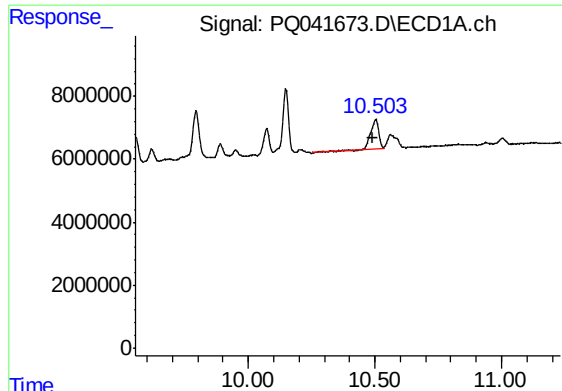
#40 AR-1262-5

R.T.: 11.295 min
Delta R.T.: -0.016 min
Response: 10455963
Conc: 22.87 ng/ml



#40 AR-1262-5

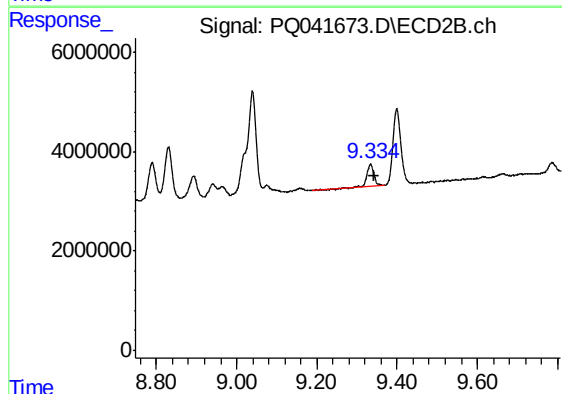
R.T.: 9.924 min
Delta R.T.: -0.012 min
Response: 9603791
Conc: 40.02 ng/ml



#41 AR-1268-1

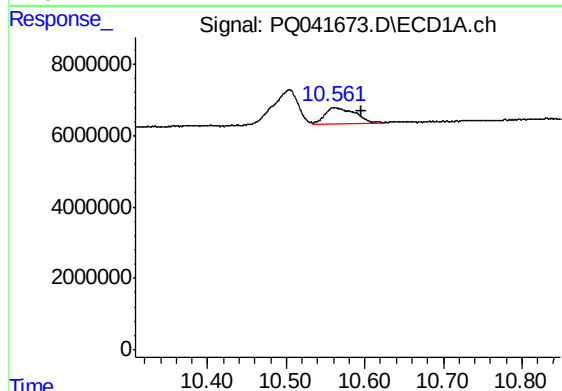
R.T.: 10.504 min
Delta R.T.: 0.010 min
Response: 23226828
Conc: 12.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



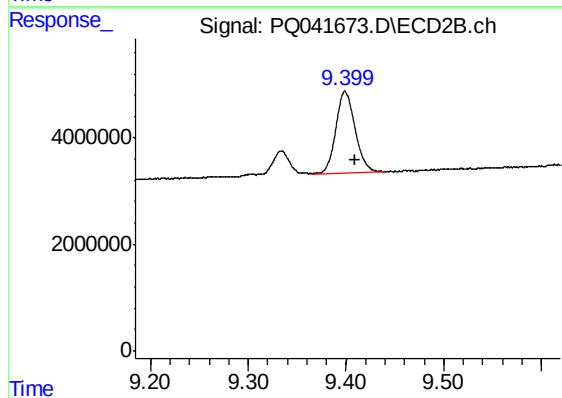
#41 AR-1268-1

R.T.: 9.334 min
Delta R.T.: -0.009 min
Response: 5515586
Conc: 4.83 ng/ml



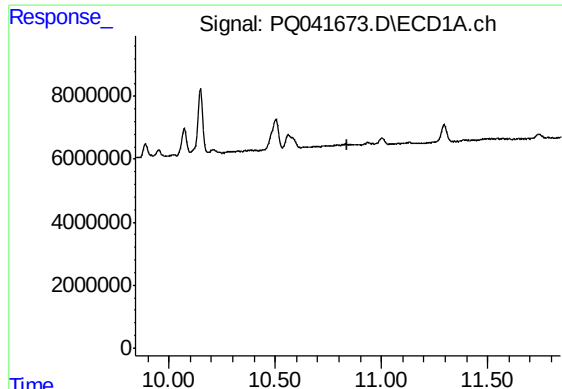
#42 AR-1268-2

R.T.: 10.562 min
Delta R.T.: -0.035 min
Response: 11740865
Conc: 7.36 ng/ml



#42 AR-1268-2

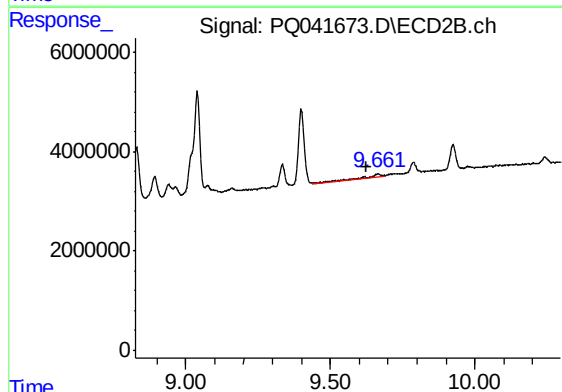
R.T.: 9.399 min
Delta R.T.: -0.010 min
Response: 20890307
Conc: 21.50 ng/ml



#43 AR-1268-3

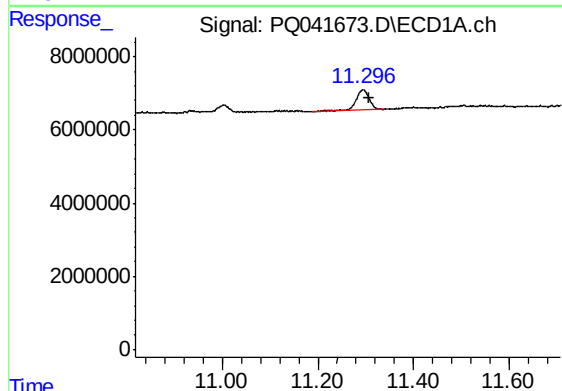
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



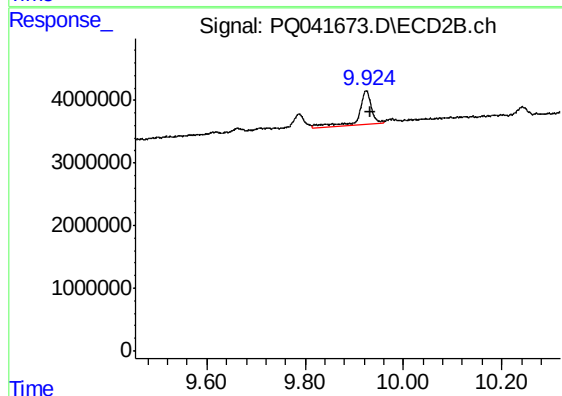
#43 AR-1268-3

R.T.: 9.662 min
Delta R.T.: 0.038 min
Response: 1276815
Conc: 1.60 ng/ml



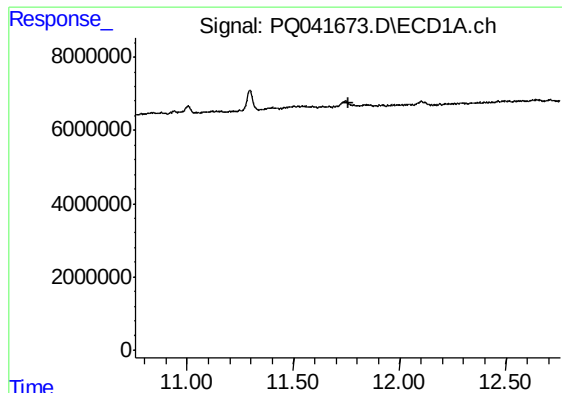
#44 AR-1268-4

R.T.: 11.295 min
Delta R.T.: -0.012 min
Response: 10455963
Conc: 18.42 ng/ml



#44 AR-1268-4

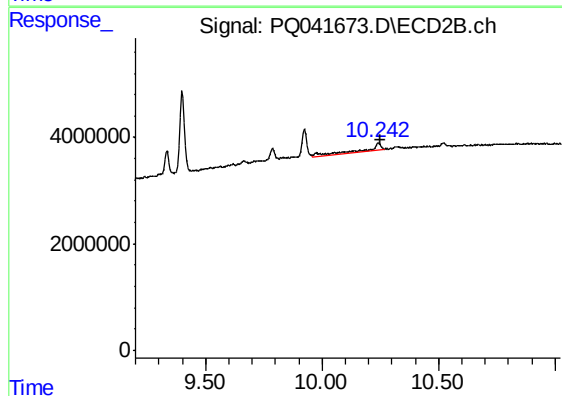
R.T.: 9.924 min
Delta R.T.: -0.010 min
Response: 9603791
Conc: 31.30 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ETNK7DL2



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 6996657
Conc: 3.54 ng/ml