

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
 Data File : PQ042801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 13:56
 Operator : SM\AJ
 Sample : K4482-18DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ56DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:21:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.624	4.687	6317726	5490086	2.128	2.191
2)	SA Decachlor...	11.978	10.419	18333188	15119720	2.429	2.476
Target Compounds							
3)	L1 AR-1016-1	7.095	6.159	90989891	83618462	747.734	726.164
4)	L1 AR-1016-2	7.095	6.159	90989891	83618462	494.407	520.892
5)	L1 AR-1016-3	7.173	6.373	5265454	39317242	42.346	458.552 #
6)	L1 AR-1016-4	7.278	6.428	39484961	80553973	446.846	1115.566 #
7)	L1 AR-1016-5	7.613	6.679	103.0E6	112.4E6	1218.292	1254.472
12)	L3 AR-1232-2	6.753	6.159	20637786	83618462	560.687	1094.627 #
13)	L3 AR-1232-3	7.095	6.373	90989891	39317242	1088.444	968.987
14)	L3 AR-1232-4	7.278	6.475	39484961	74118113	968.408	1863.089 #
15)	L3 AR-1232-5	7.384	6.679	74480112	112.4E6	3045.099	2833.374
16)	L4 AR-1242-1	7.095	6.159	90989891	83618462	871.878	809.471
17)	L4 AR-1242-2	7.095	6.159	90989891	83618462	597.343	590.071
18)	L4 AR-1242-3	7.173	6.373	5265454	39317242	51.665	519.500 #
19)	L4 AR-1242-4	7.278	6.475	39484961	74118113	513.386	967.919 #
20)	L4 AR-1242-5	8.102	7.089	189.7E6	131.4E6	2010.931	1172.646 #
21)	L5 AR-1248-1	7.095	6.159	90989891	83618462	1091.315	1017.249
22)	L5 AR-1248-2	7.384	6.428	74480112	80553973	729.265	731.221
23)	L5 AR-1248-3	7.613	6.475	103.0E6	74118113	811.912	657.682
24)	L5 AR-1248-4	8.060	6.679	78296312	112.4E6	472.309	822.435 #
25)	L5 AR-1248-5	8.102	7.135	189.7E6	193.7E6	1191.766	1230.572
26)	L6 AR-1254-1	8.029	7.089	119.5E6	131.4E6	814.740	582.546 #
27)	L6 AR-1254-2	8.272	7.256	190.5E6	80687719	794.183	399.038 #
28)	L6 AR-1254-3	8.663	7.703	121.8E6	150.4E6	427.381	426.969
29)	L6 AR-1254-4	8.966	7.952	97482514	121.7E6	408.845	474.299
30)	L6 AR-1254-5	9.405	8.398	55600231	58321882	215.339	160.503 #
31)	L7 AR-1260-1	8.835	7.859	20056181	83674952	113.766	410.115 #
32)	L7 AR-1260-2	9.104	8.048	47200651	29805693	196.375	111.266 #
33)	L7 AR-1260-3	9.479	8.211	11488632	29146231	53.138	122.277 #
34)	L7 AR-1260-4	9.715	8.710	25989882	10052936	107.031	44.342 #
35)	L7 AR-1260-5	10.065	8.961	25551772	30646588	43.041	49.209
36)	L8 AR-1262-1	9.542	8.492	4070333	6302789	28.239	36.819 #
37)	L8 AR-1262-2	10.065	8.961	25551772	30646588	33.961	36.685
38)	L8 AR-1262-3	10.415	9.254	16744375	4820660	31.134	13.563 #
39)	L8 AR-1262-4	10.470	9.320	9487090	19170959	21.823	29.731 #
40)	L8 AR-1262-5	11.190	9.839	6263092	5438075	18.260	17.191
41)	L9 AR-1268-1	10.415	9.254	16744375	4820660	17.513	4.802 #
42)	L9 AR-1268-2	10.470	9.320	9487090	19170959	10.186	20.416 #
43)	L9 AR-1268-3	10.744	0.000	1459978	0	1.802	N.D. #
44)	L9 AR-1268-4	11.190	9.839	6263092	5438075	16.879	15.890
45)	L9 AR-1268-5	11.627	0.000	2378410	0	0.840	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
Data File : PQ042801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 13:56
Operator : SM\AJ
Sample : K4482-18DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:21:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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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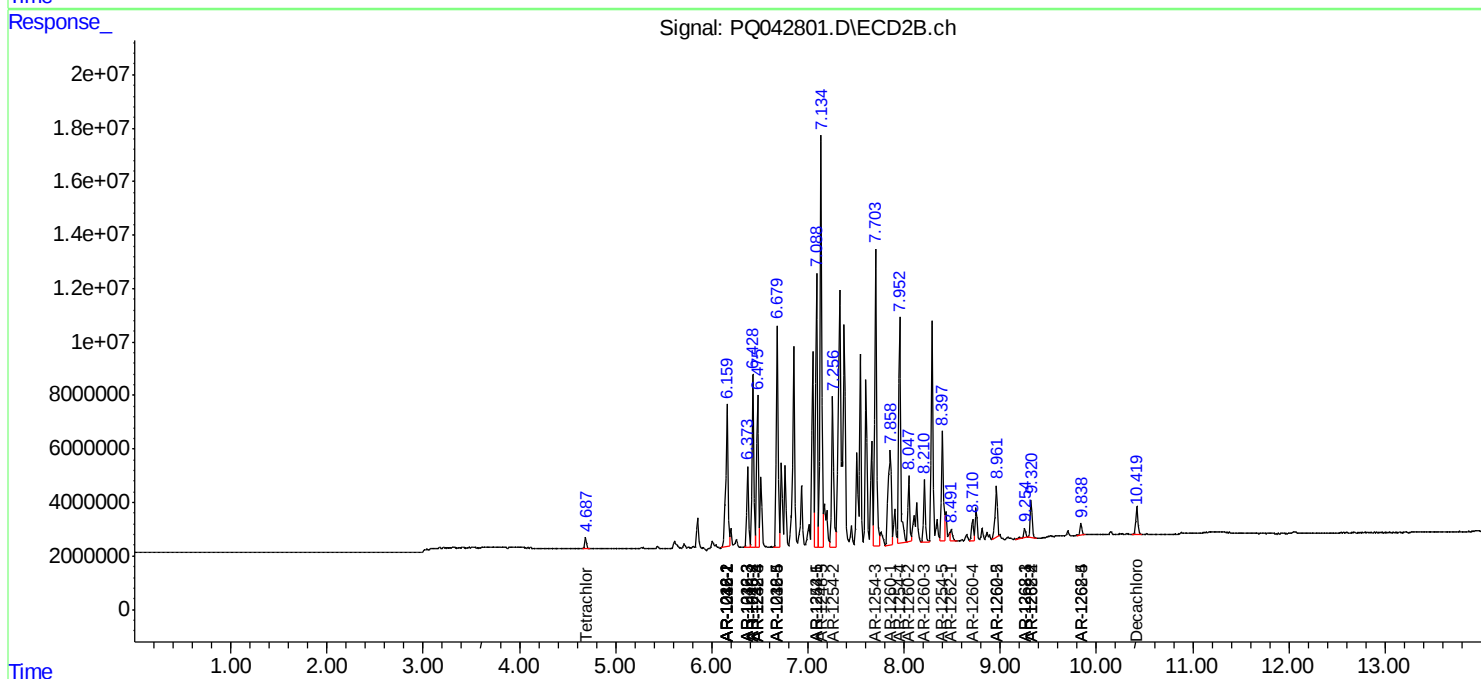
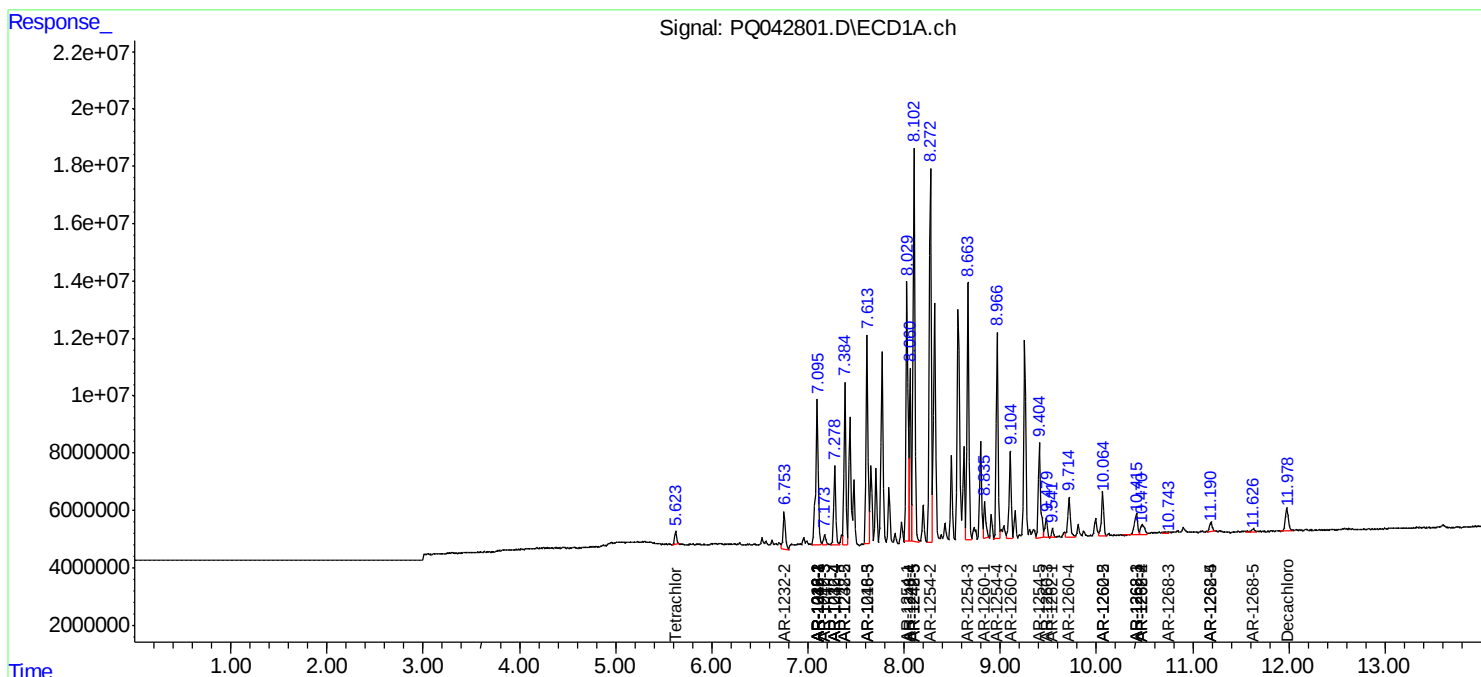
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

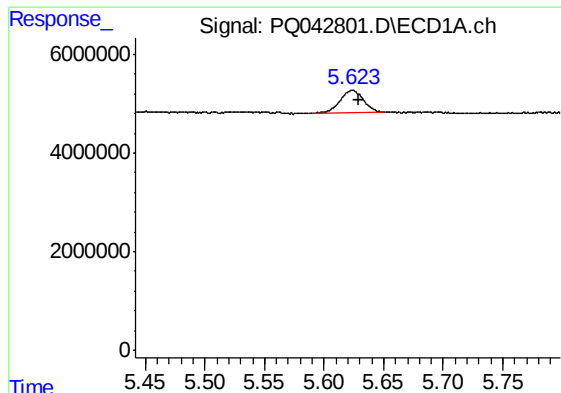
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
Data File : PQ042801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 13:56
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Quant Time: Aug 24 01:21:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
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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

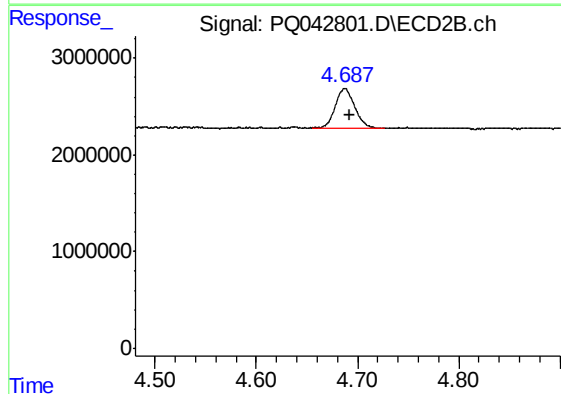




#1 Tetrachloro-m-xylene

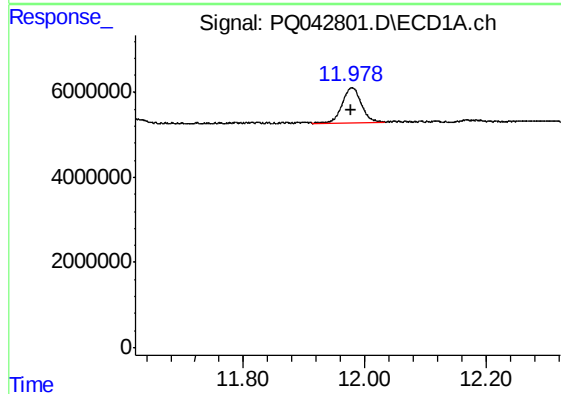
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 6317726
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



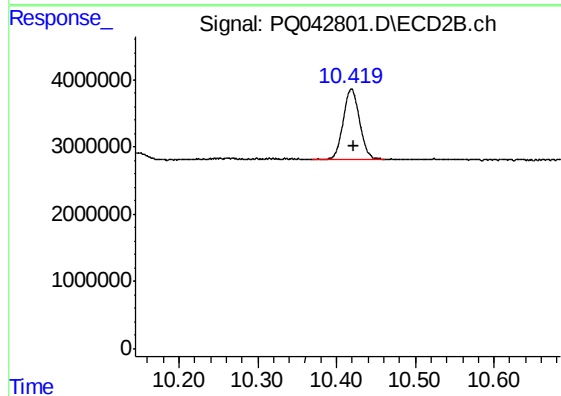
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 5490086
Conc: 2.19 ng/ml



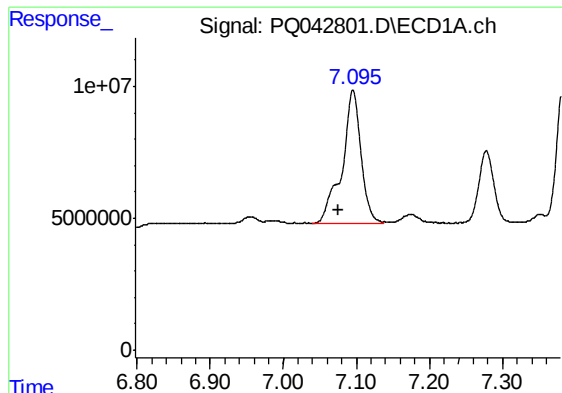
#2 Decachlorobiphenyl

R.T.: 11.978 min
Delta R.T.: 0.000 min
Response: 18333188
Conc: 2.43 ng/ml



#2 Decachlorobiphenyl

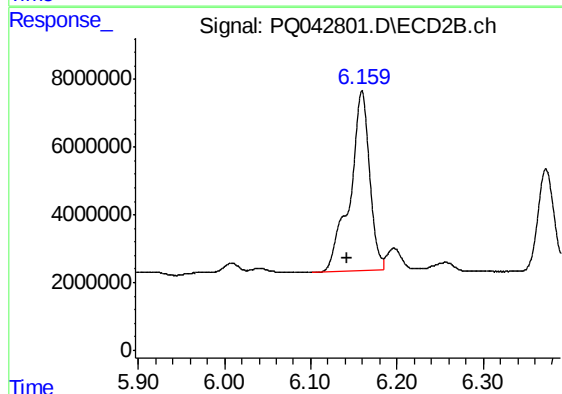
R.T.: 10.419 min
Delta R.T.: -0.003 min
Response: 15119720
Conc: 2.48 ng/ml



#3 AR-1016-1

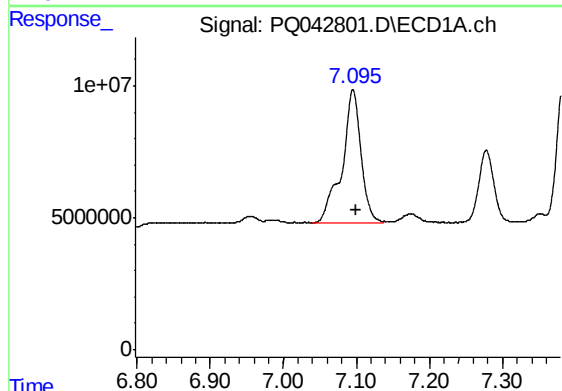
R.T.: 7.095 min
Delta R.T.: 0.021 min
Response: 90989891
Conc: 747.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



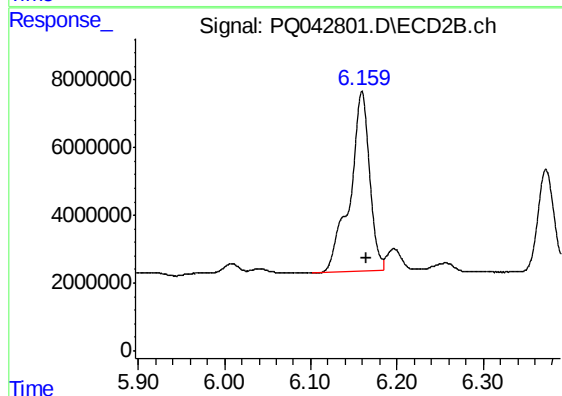
#3 AR-1016-1

R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 83618462
Conc: 726.16 ng/ml



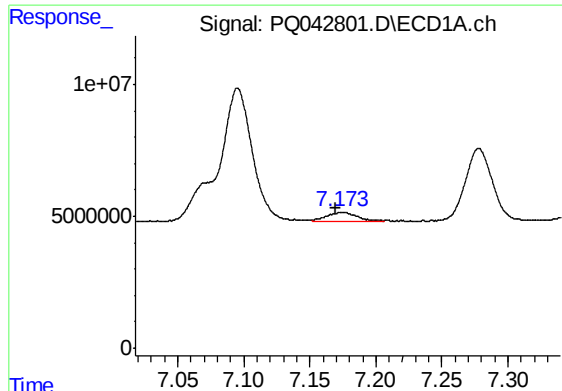
#4 AR-1016-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 90989891
Conc: 494.41 ng/ml



#4 AR-1016-2

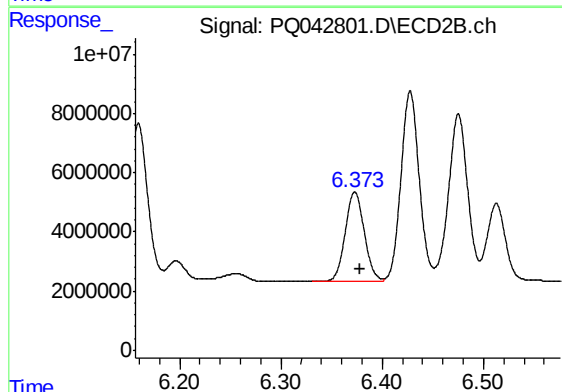
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 83618462
Conc: 520.89 ng/ml



#5 AR-1016-3

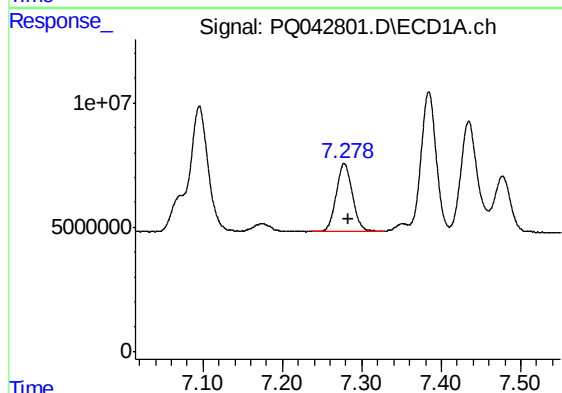
R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 5265454
Conc: 42.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



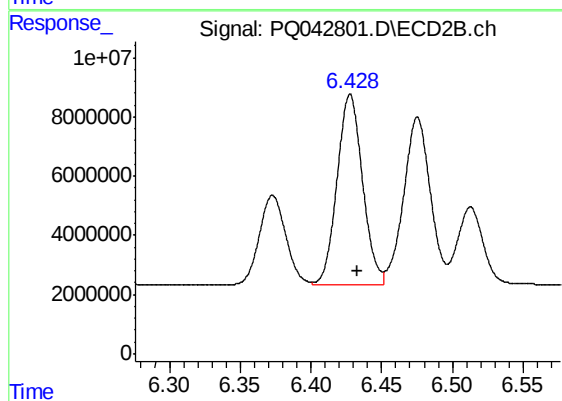
#5 AR-1016-3

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 39317242
Conc: 458.55 ng/ml



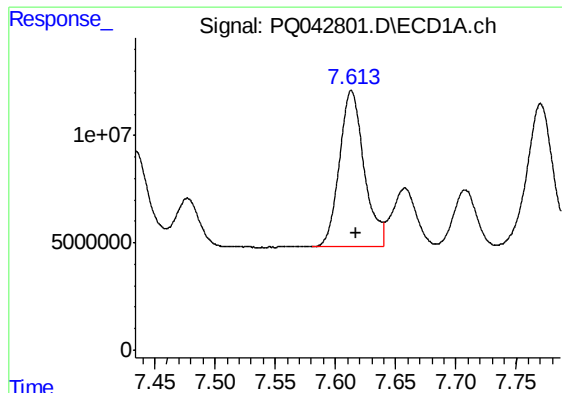
#6 AR-1016-4

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 39484961
Conc: 446.85 ng/ml



#6 AR-1016-4

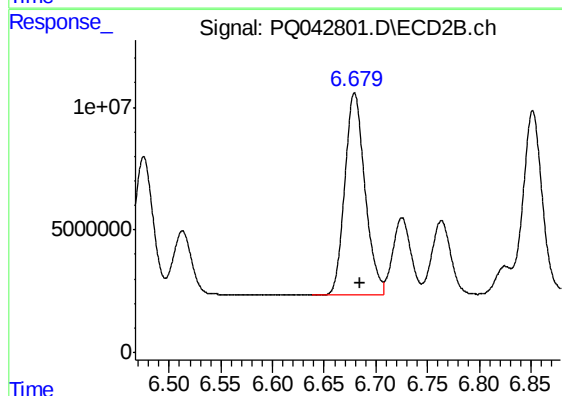
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 80553973
Conc: 1115.57 ng/ml



#7 AR-1016-5

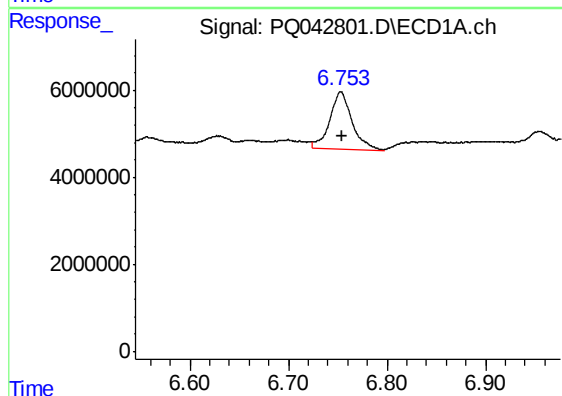
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 103030716
Conc: 1218.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



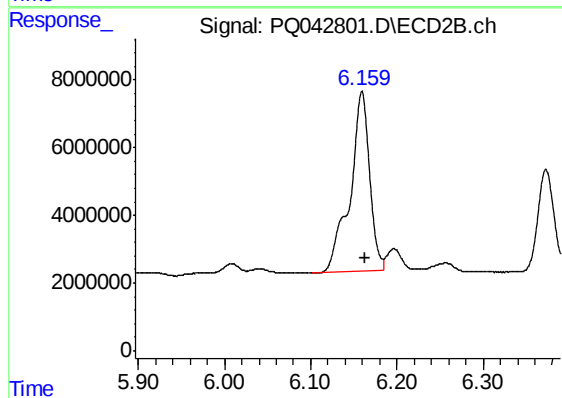
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 112358000
Conc: 1254.47 ng/ml



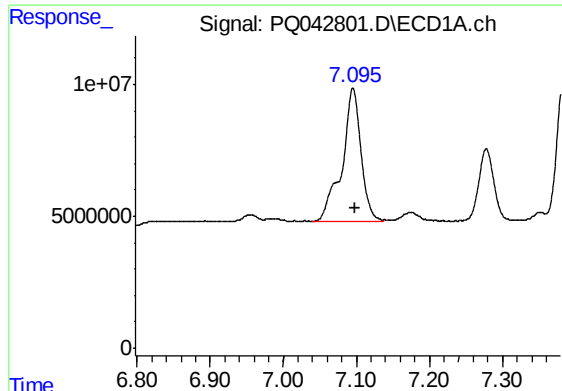
#12 AR-1232-2

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 20637786
Conc: 560.69 ng/ml



#12 AR-1232-2

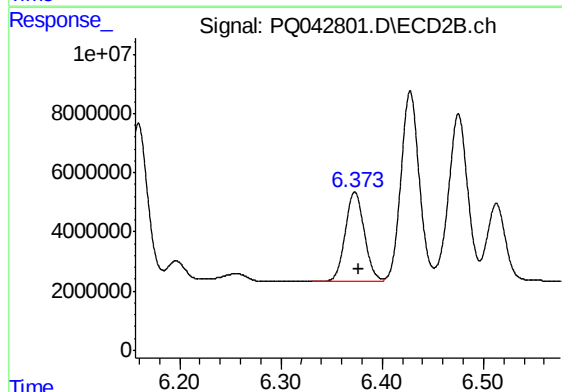
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 83618462
Conc: 1094.63 ng/ml



#13 AR-1232-3

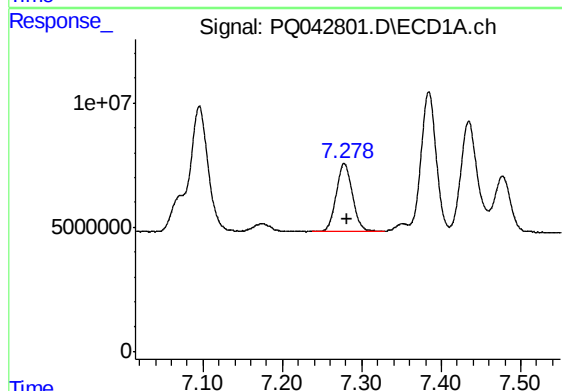
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 90989891
Conc: 1088.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



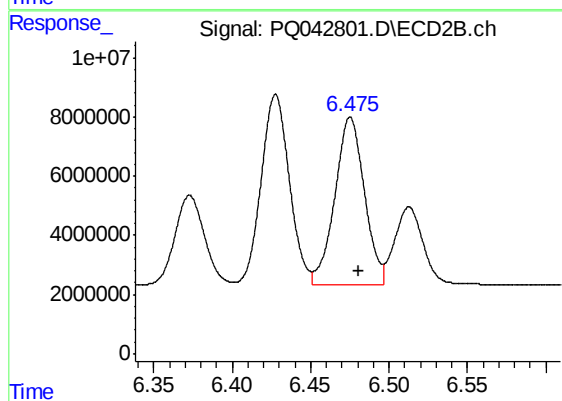
#13 AR-1232-3

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 39317242
Conc: 968.99 ng/ml



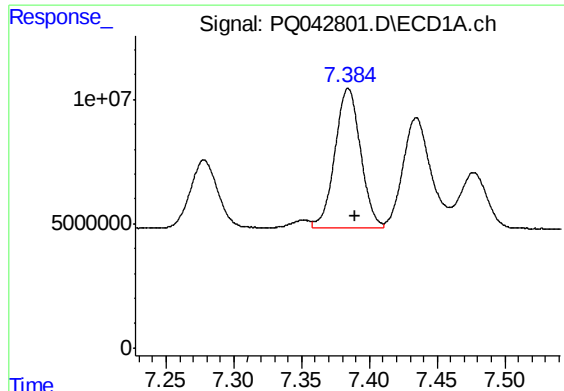
#14 AR-1232-4

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 39484961
Conc: 968.41 ng/ml



#14 AR-1232-4

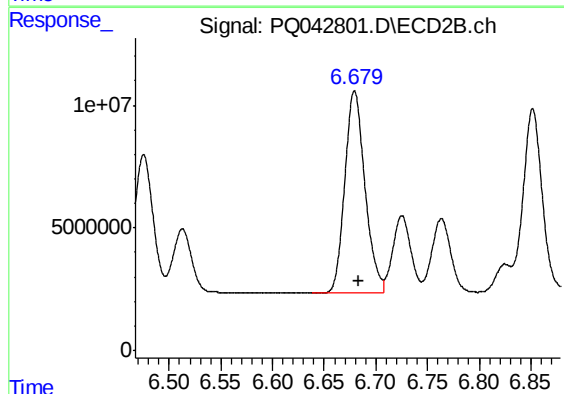
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 74118113
Conc: 1863.09 ng/ml



#15 AR-1232-5

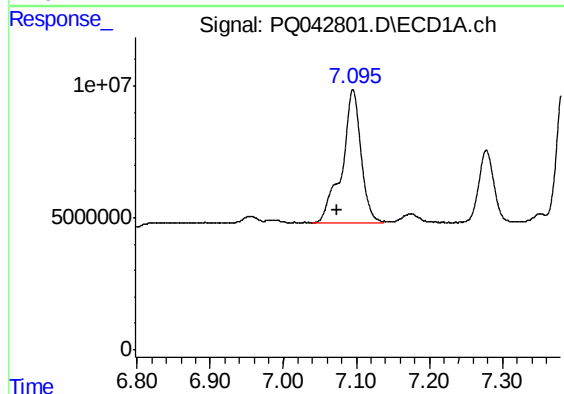
R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 74480112
Conc: 3045.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



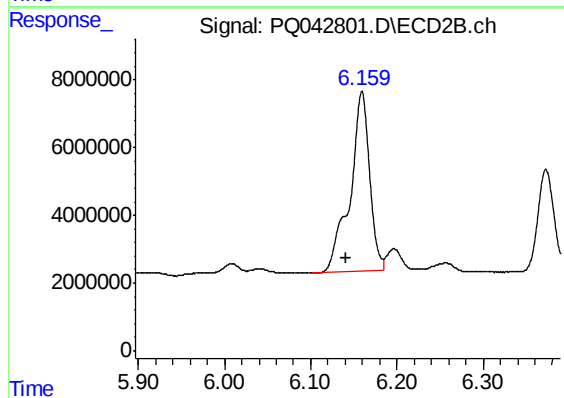
#15 AR-1232-5

R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 112358000
Conc: 2833.37 ng/ml



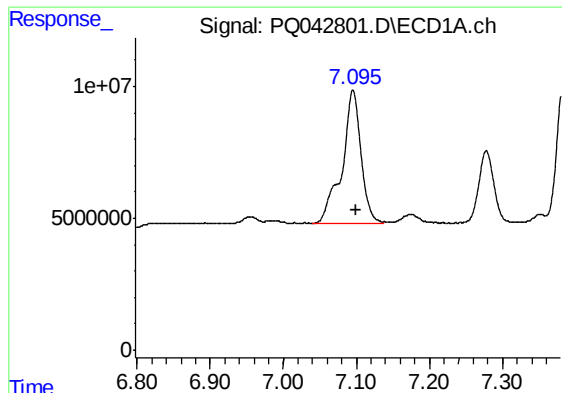
#16 AR-1242-1

R.T.: 7.095 min
Delta R.T.: 0.021 min
Response: 90989891
Conc: 871.88 ng/ml



#16 AR-1242-1

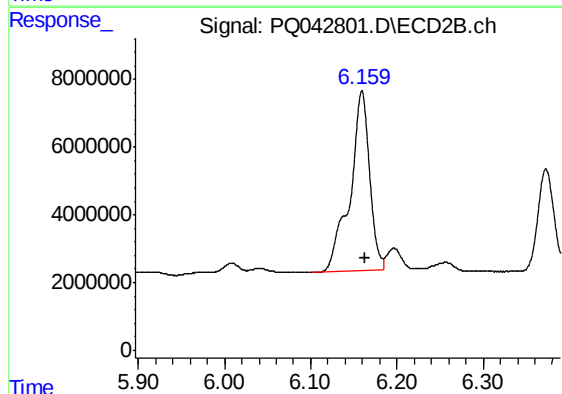
R.T.: 6.159 min
Delta R.T.: 0.018 min
Response: 83618462
Conc: 809.47 ng/ml



#17 AR-1242-2

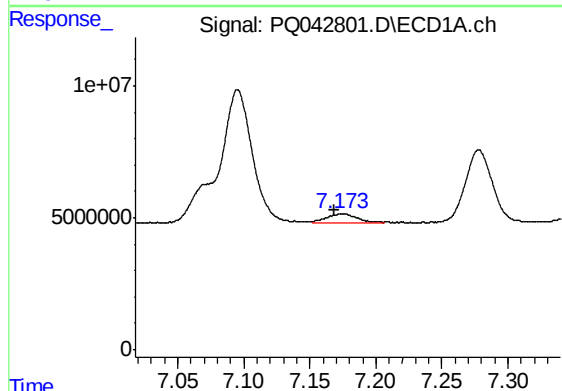
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 90989891
Conc: 597.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



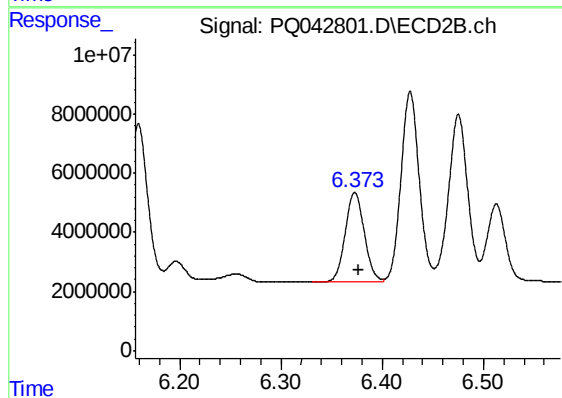
#17 AR-1242-2

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 83618462
Conc: 590.07 ng/ml



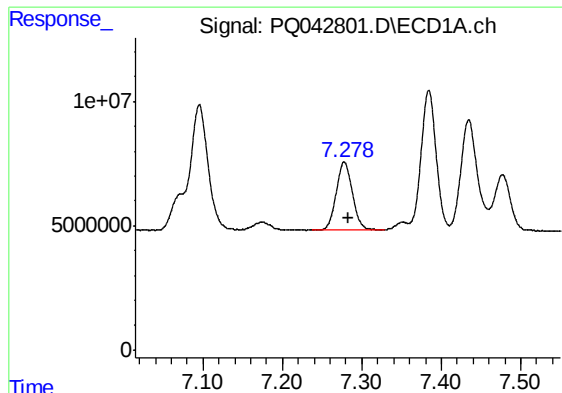
#18 AR-1242-3

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 5265454
Conc: 51.67 ng/ml



#18 AR-1242-3

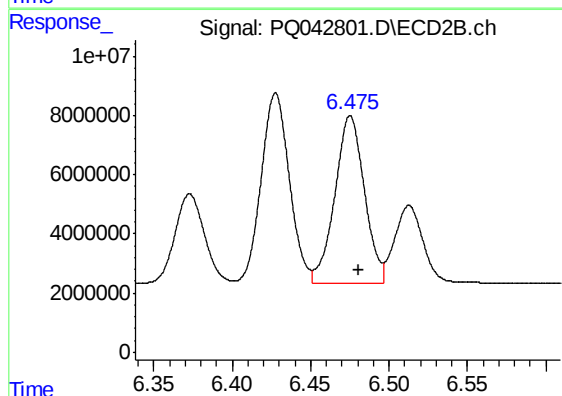
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 39317242
Conc: 519.50 ng/ml



#19 AR-1242-4

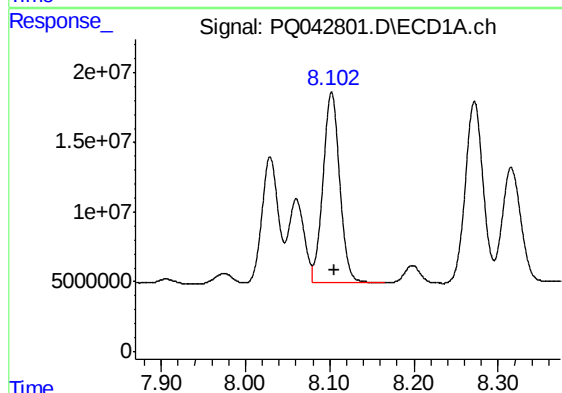
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 39484961
Conc: 513.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



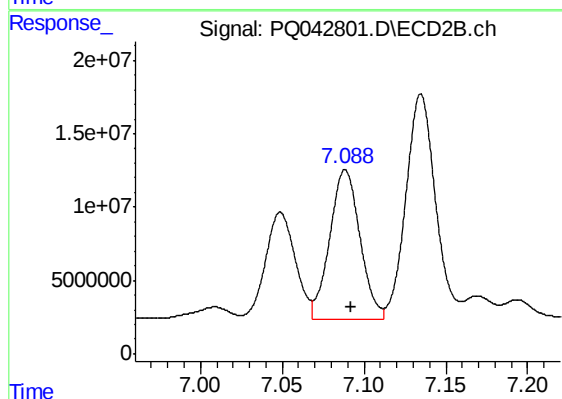
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 74118113
Conc: 967.92 ng/ml



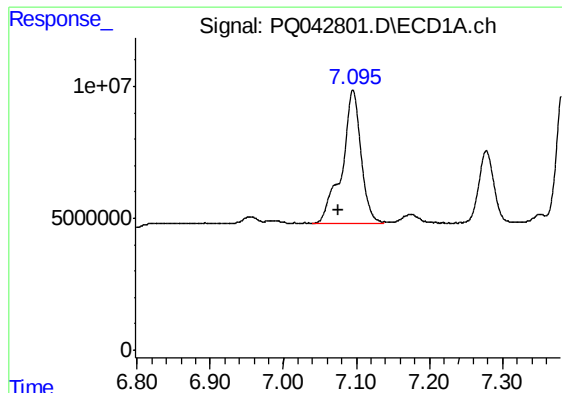
#20 AR-1242-5

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 189740818
Conc: 2010.93 ng/ml



#20 AR-1242-5

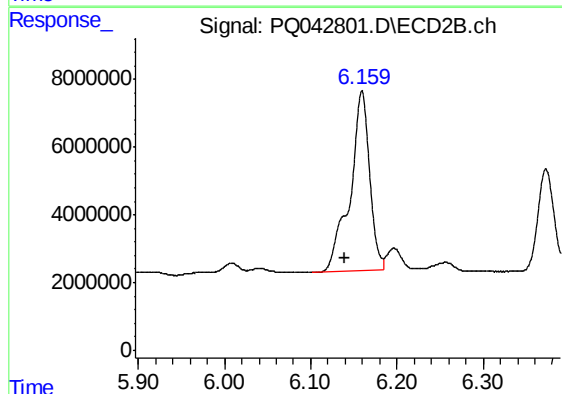
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 131448907
Conc: 1172.65 ng/ml



#21 AR-1248-1

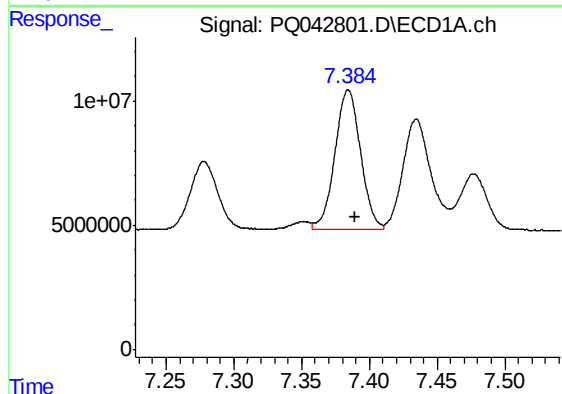
R.T.: 7.095 min
Delta R.T.: 0.021 min
Response: 90989891
Conc: 1091.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



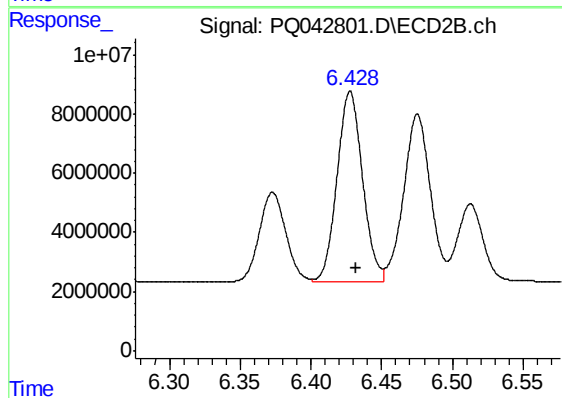
#21 AR-1248-1

R.T.: 6.159 min
Delta R.T.: 0.020 min
Response: 83618462
Conc: 1017.25 ng/ml



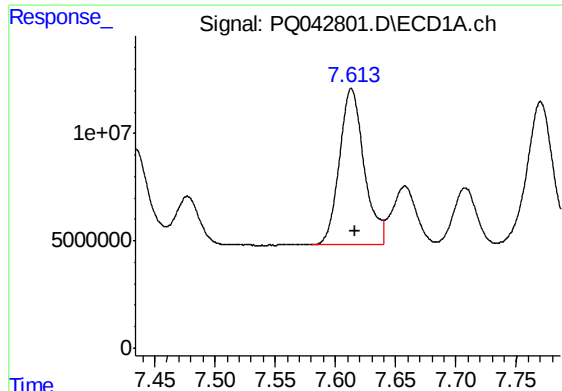
#22 AR-1248-2

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 74480112
Conc: 729.26 ng/ml



#22 AR-1248-2

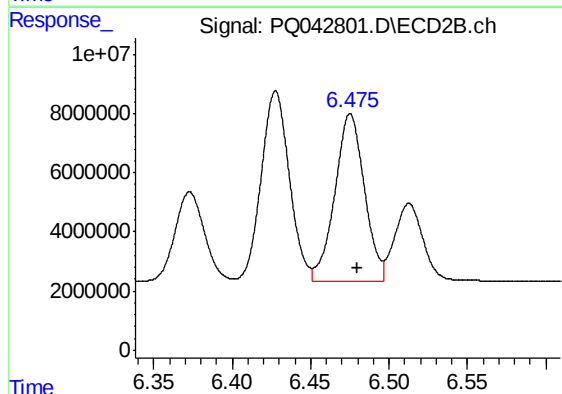
R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 80553973
Conc: 731.22 ng/ml



#23 AR-1248-3

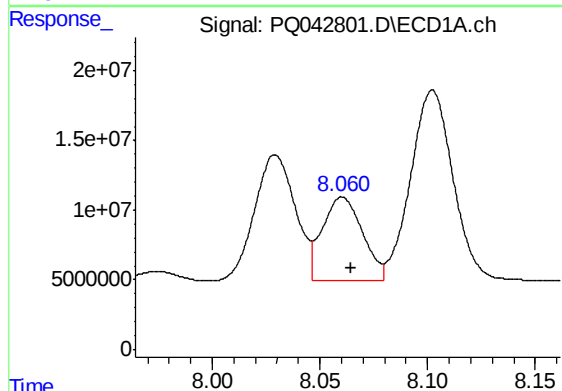
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 103030716
Conc: 811.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



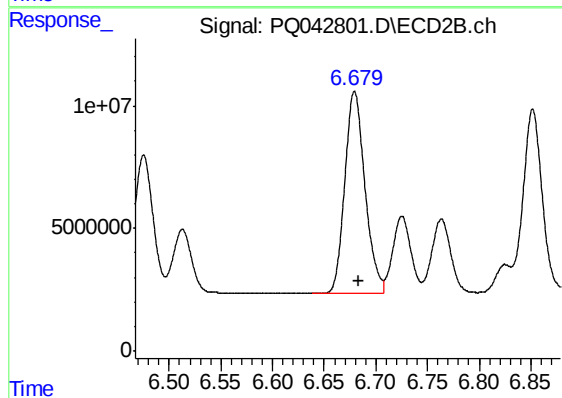
#23 AR-1248-3

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 74118113
Conc: 657.68 ng/ml



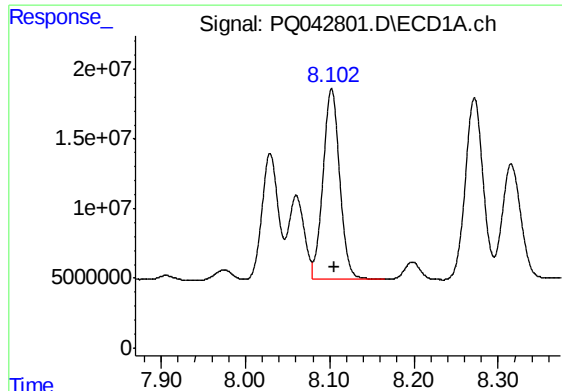
#24 AR-1248-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 78296312
Conc: 472.31 ng/ml



#24 AR-1248-4

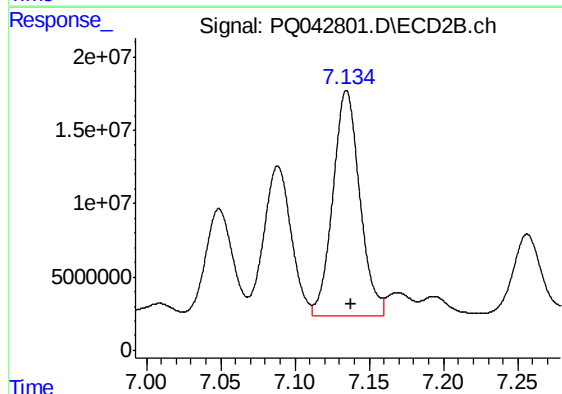
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 112358000
Conc: 822.43 ng/ml



#25 AR-1248-5

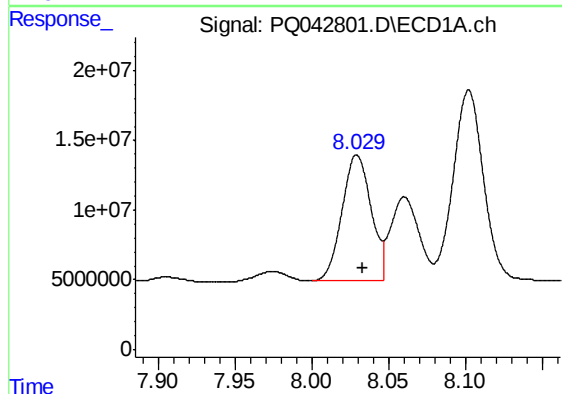
R.T.: 8.102 min
Delta R.T.: -0.003 min
Response: 189740818
Conc: 1191.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



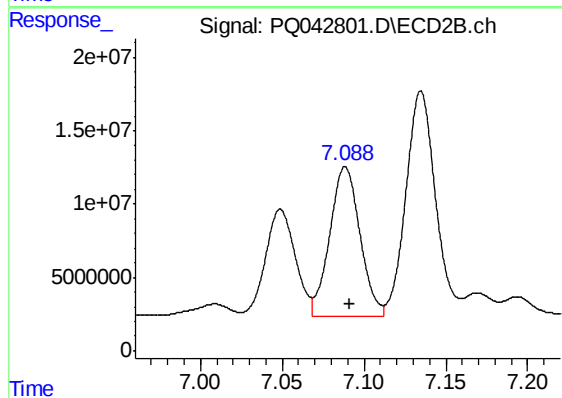
#25 AR-1248-5

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 193722280
Conc: 1230.57 ng/ml



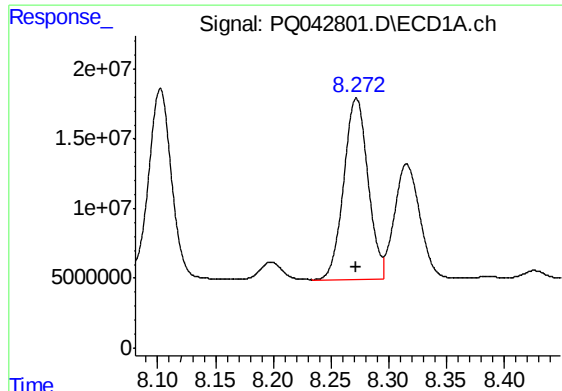
#26 AR-1254-1

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 119546137
Conc: 814.74 ng/ml



#26 AR-1254-1

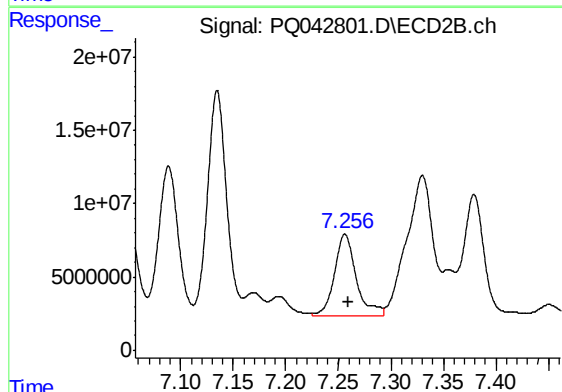
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 131448907
Conc: 582.55 ng/ml



#27 AR-1254-2

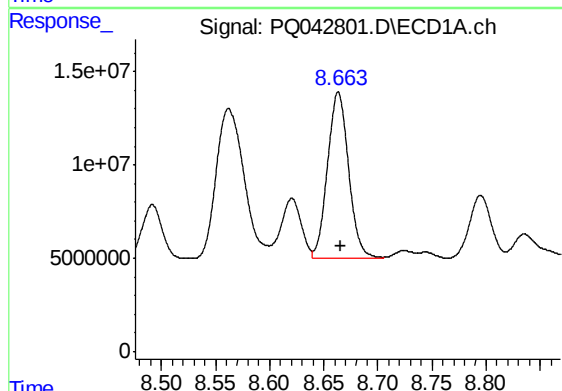
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 190504681
Conc: 794.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



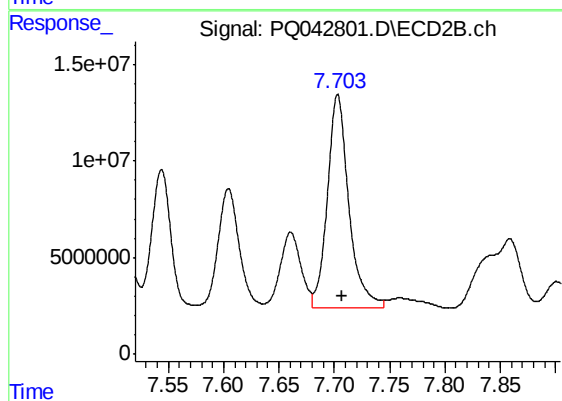
#27 AR-1254-2

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 80687719
Conc: 399.04 ng/ml



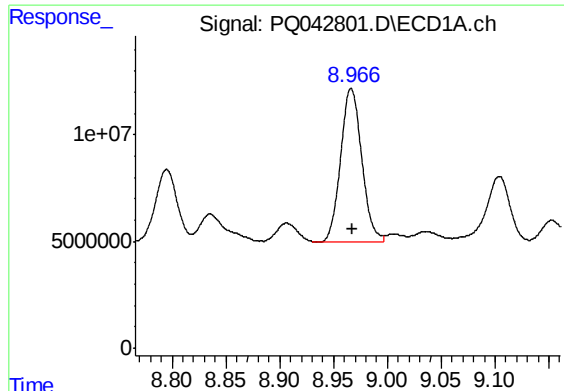
#28 AR-1254-3

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 121842456
Conc: 427.38 ng/ml



#28 AR-1254-3

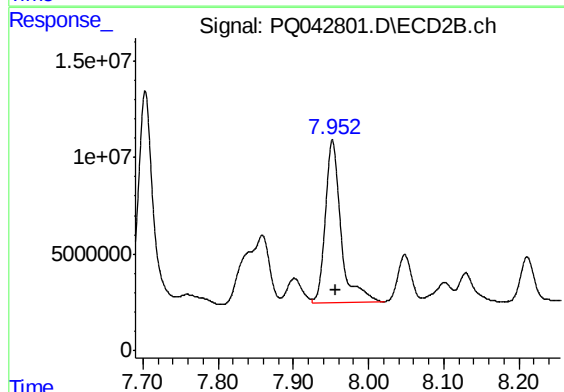
R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 150355016
Conc: 426.97 ng/ml



#29 AR-1254-4

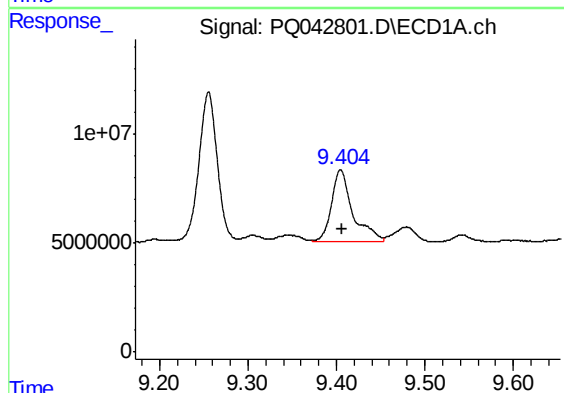
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 97482514
Conc: 408.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



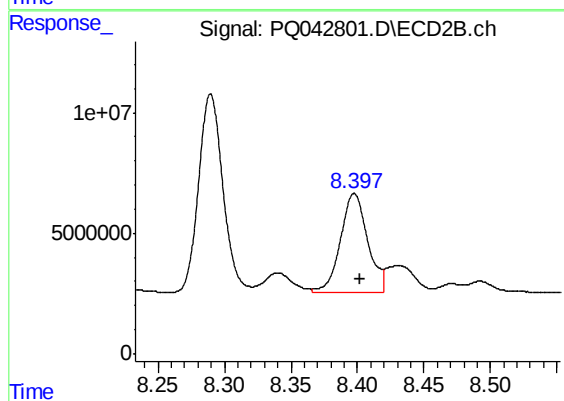
#29 AR-1254-4

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 121709430
Conc: 474.30 ng/ml



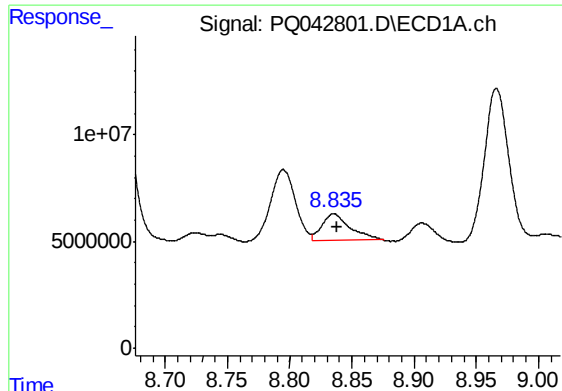
#30 AR-1254-5

R.T.: 9.405 min
Delta R.T.: -0.001 min
Response: 55600231
Conc: 215.34 ng/ml



#30 AR-1254-5

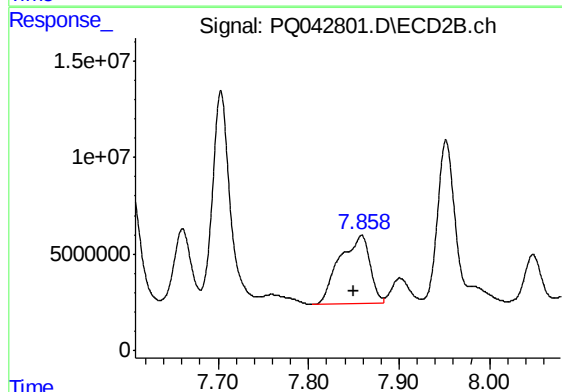
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 58321882
Conc: 160.50 ng/ml



#31 AR-1260-1

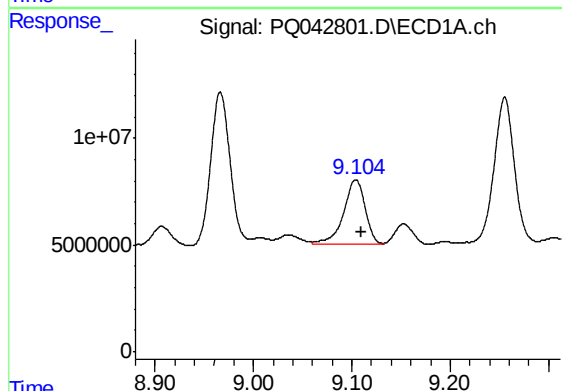
R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 20056181
Conc: 113.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



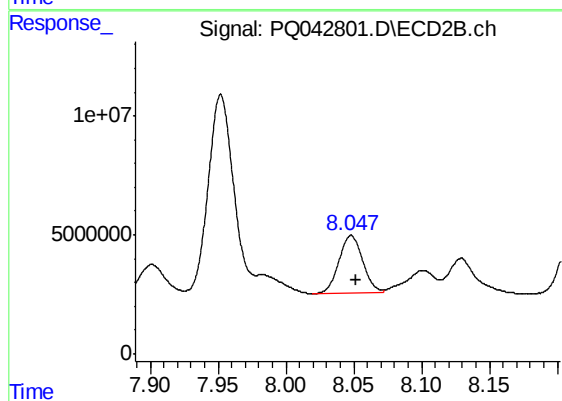
#31 AR-1260-1

R.T.: 7.859 min
Delta R.T.: 0.009 min
Response: 83674952
Conc: 410.11 ng/ml



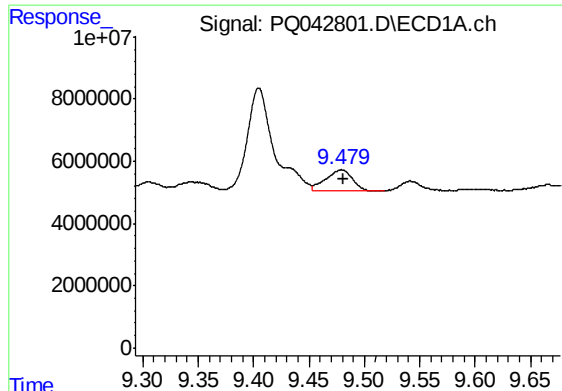
#32 AR-1260-2

R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 47200651
Conc: 196.38 ng/ml



#32 AR-1260-2

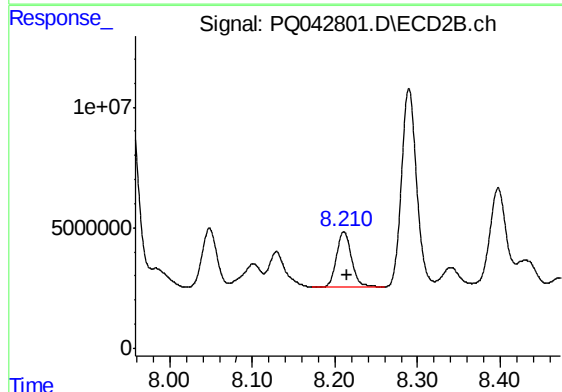
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 29805693
Conc: 111.27 ng/ml



#33 AR-1260-3

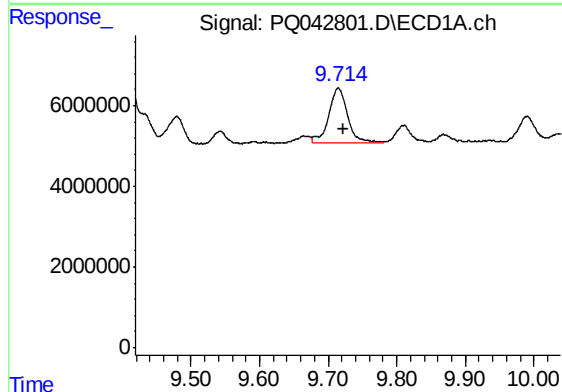
R.T.: 9.479 min
Delta R.T.: -0.002 min
Response: 11488632
Conc: 53.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



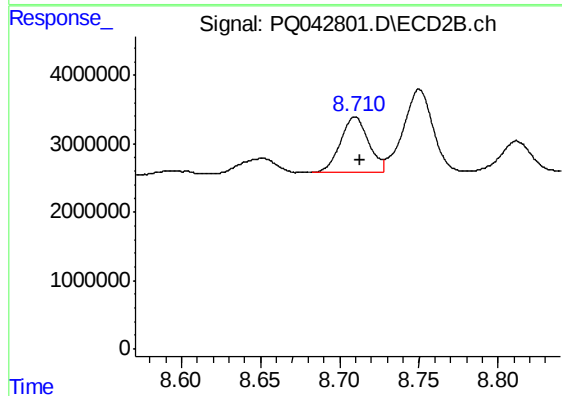
#33 AR-1260-3

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 29146231
Conc: 122.28 ng/ml



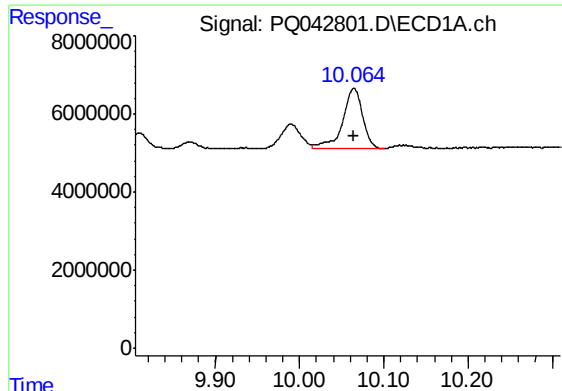
#34 AR-1260-4

R.T.: 9.715 min
Delta R.T.: -0.007 min
Response: 25989882
Conc: 107.03 ng/ml



#34 AR-1260-4

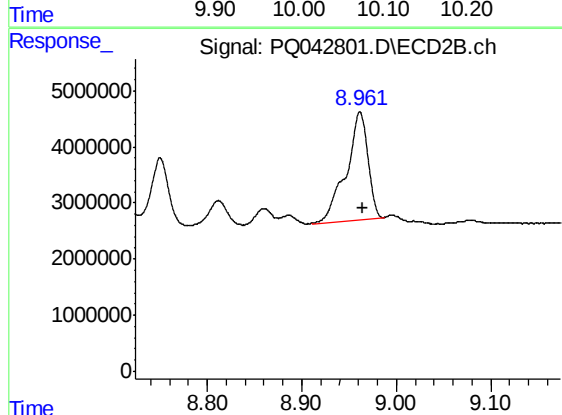
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 10052936
Conc: 44.34 ng/ml



#35 AR-1260-5

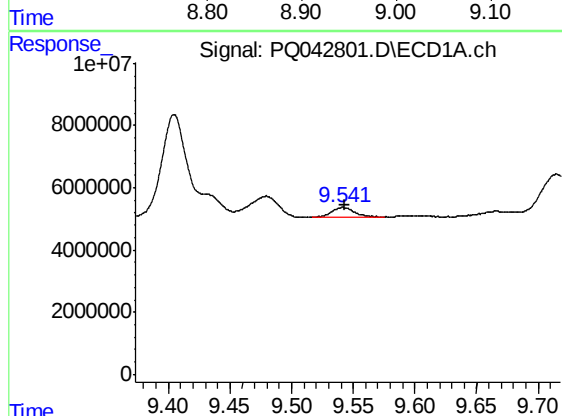
R.T.: 10.065 min
Delta R.T.: 0.001 min
Response: 25551772
Conc: 43.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



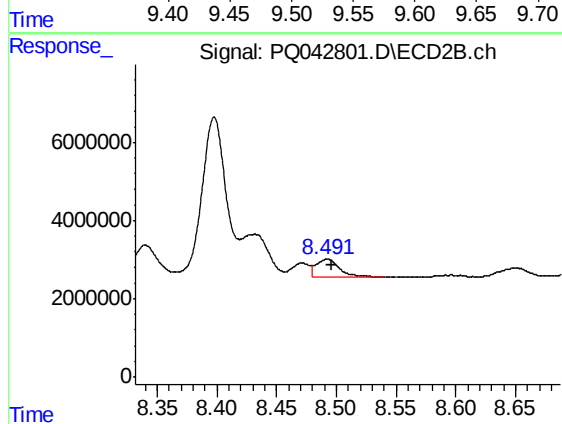
#35 AR-1260-5

R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 30646588
Conc: 49.21 ng/ml



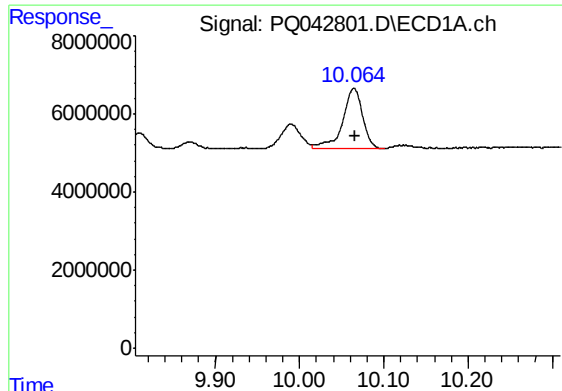
#36 AR-1262-1

R.T.: 9.542 min
Delta R.T.: -0.002 min
Response: 4070333
Conc: 28.24 ng/ml



#36 AR-1262-1

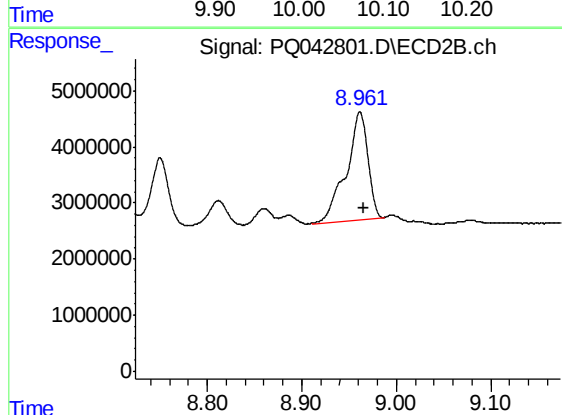
R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 6302789
Conc: 36.82 ng/ml



#37 AR-1262-2

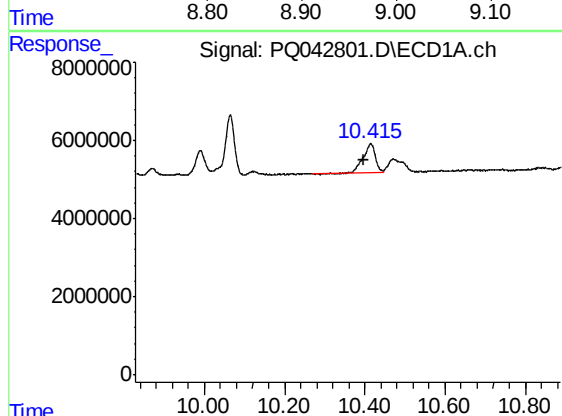
R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 25551772
Conc: 33.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



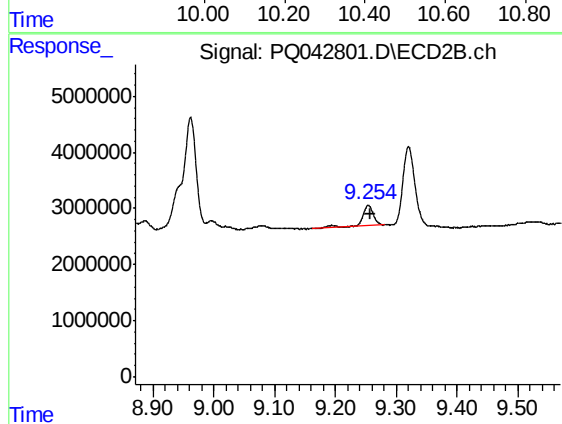
#37 AR-1262-2

R.T.: 8.961 min
Delta R.T.: -0.005 min
Response: 30646588
Conc: 36.69 ng/ml



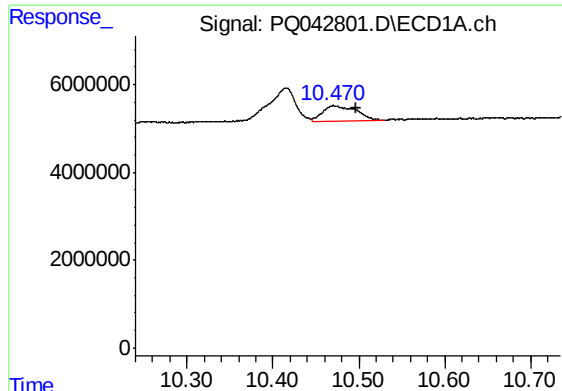
#38 AR-1262-3

R.T.: 10.415 min
Delta R.T.: 0.017 min
Response: 16744375
Conc: 31.13 ng/ml



#38 AR-1262-3

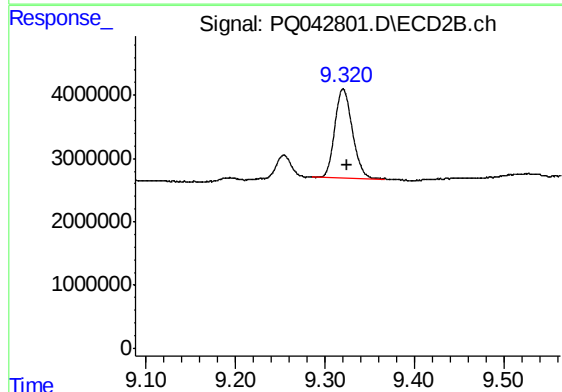
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 4820660
Conc: 13.56 ng/ml



#39 AR-1262-4

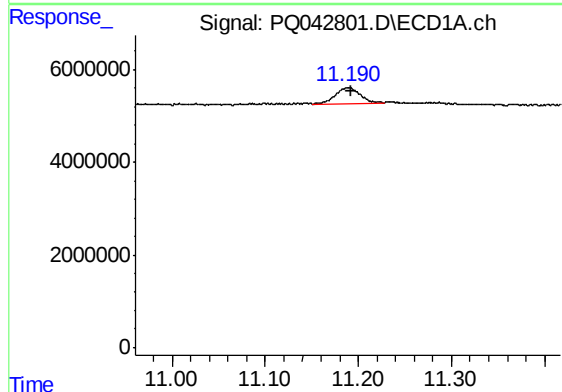
R.T.: 10.470 min
Delta R.T.: -0.027 min
Response: 9487090
Conc: 21.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



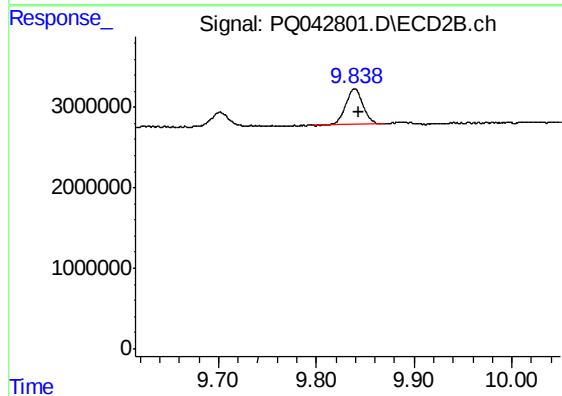
#39 AR-1262-4

R.T.: 9.320 min
Delta R.T.: -0.005 min
Response: 19170959
Conc: 29.73 ng/ml



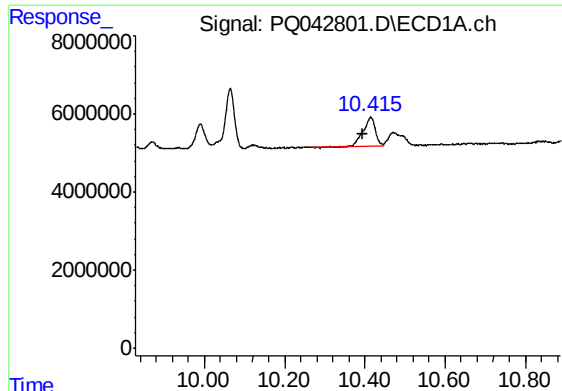
#40 AR-1262-5

R.T.: 11.190 min
Delta R.T.: -0.002 min
Response: 6263092
Conc: 18.26 ng/ml



#40 AR-1262-5

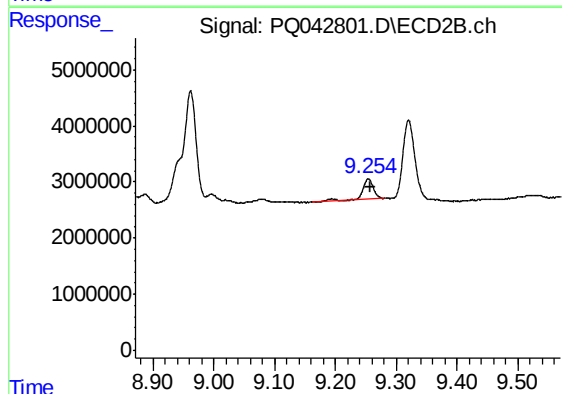
R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 5438075
Conc: 17.19 ng/ml



#41 AR-1268-1

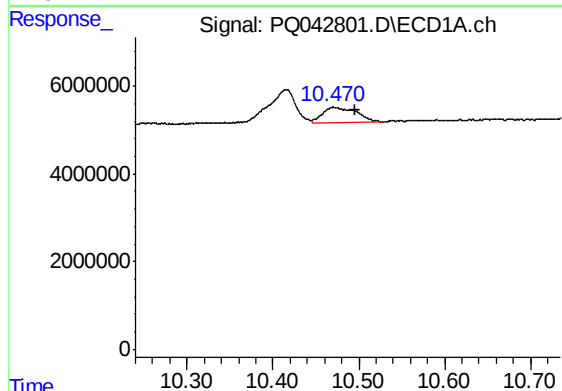
R.T.: 10.415 min
Delta R.T.: 0.021 min
Response: 16744375
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



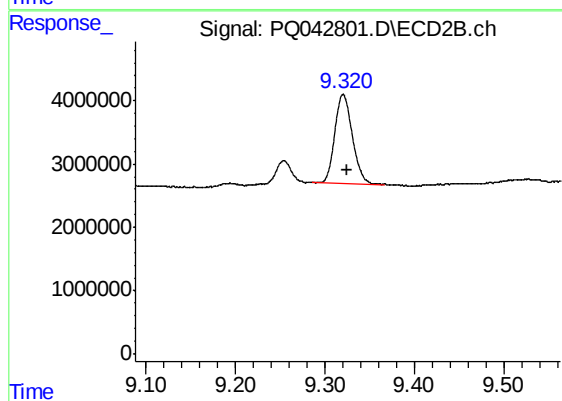
#41 AR-1268-1

R.T.: 9.254 min
Delta R.T.: -0.003 min
Response: 4820660
Conc: 4.80 ng/ml



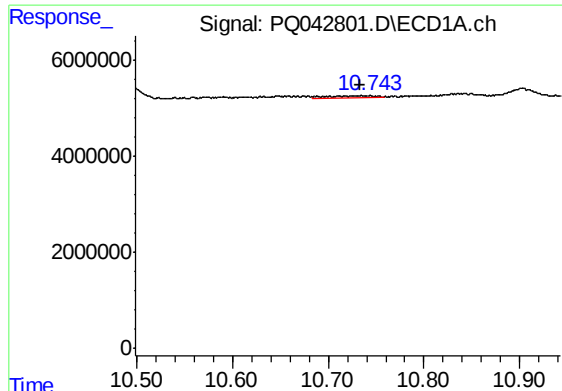
#42 AR-1268-2

R.T.: 10.470 min
Delta R.T.: -0.025 min
Response: 9487090
Conc: 10.19 ng/ml



#42 AR-1268-2

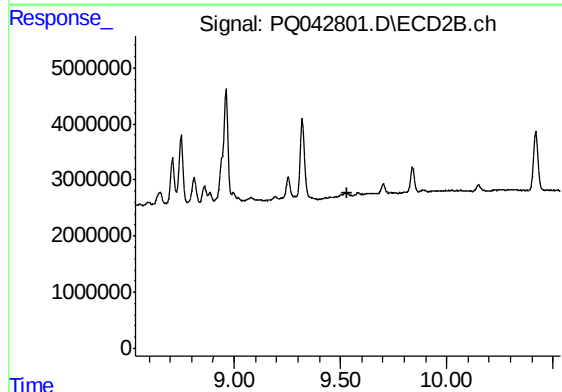
R.T.: 9.320 min
Delta R.T.: -0.005 min
Response: 19170959
Conc: 20.42 ng/ml



#43 AR-1268-3

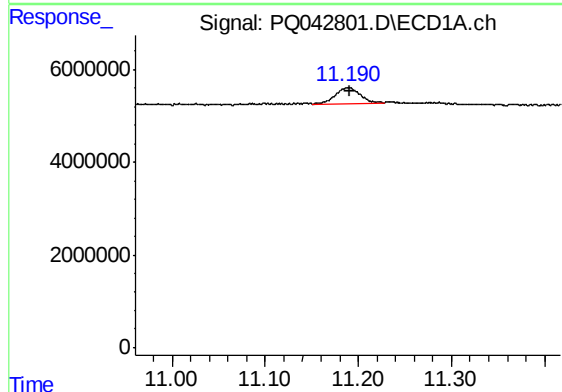
R.T.: 10.744 min
Delta R.T.: 0.010 min
Response: 1459978
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



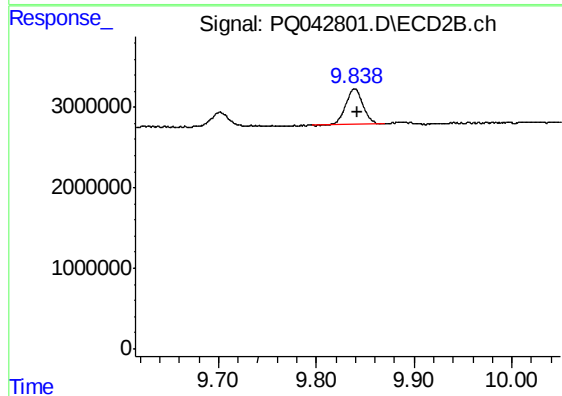
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



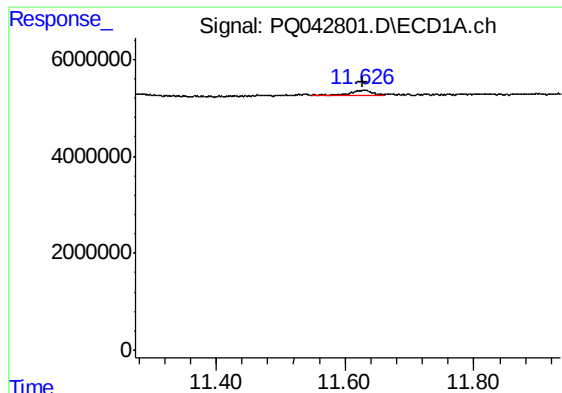
#44 AR-1268-4

R.T.: 11.190 min
Delta R.T.: 0.000 min
Response: 6263092
Conc: 16.88 ng/ml



#44 AR-1268-4

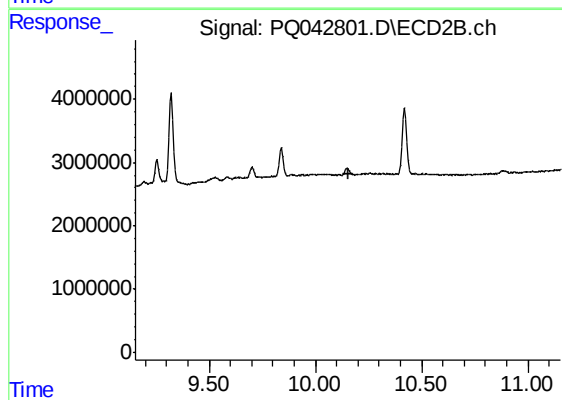
R.T.: 9.839 min
Delta R.T.: -0.003 min
Response: 5438075
Conc: 15.89 ng/ml



#45 AR-1268-5

R.T.: 11.627 min
Delta R.T.: 0.000 min
Response: 2378410
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ56DL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.153 min
Response: 0
Conc: N.D.