

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 12:22
 Operator : SM\AJ
 Sample : K3981-16DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNF4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 23:05:03 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...	5.705	4.762	4941867	3357726	1.291	1.117
2)	SA Decachlor...	12.106	10.522	30428907	17145059	2.942	3.763 #
Target Compounds							
3)	L1 AR-1016-1	7.175	6.238	83149022	65116074	476.411	445.047
4)	L1 AR-1016-2	7.175	6.238	83149022	65116074	315.291	312.845
5)	L1 AR-1016-3	7.255	6.452	5130758	29960546	31.716	265.358 #
6)	L1 AR-1016-4	7.357	6.506	43570452	83176754	323.298	912.373 #
7)	L1 AR-1016-5	7.691	6.758	126.9E6	115.2E6	953.306	958.763
12)	L3 AR-1232-2	6.833	6.238	12705061	65116074	257.293	697.021 #
13)	L3 AR-1232-3	7.175	6.452	83149022	29960546	734.655	622.452
14)	L3 AR-1232-4	7.357	6.554	43570452	79907455	737.134	1853.370 #
15)	L3 AR-1232-5	7.463	6.758	94182605	115.2E6	2552.036	2382.075
16)	L4 AR-1242-1	7.175	6.238	83149022	65116074	663.817	616.989
17)	L4 AR-1242-2	7.175	6.238	83149022	65116074	436.629	419.923
18)	L4 AR-1242-3	7.255	6.452	5130758	29960546	43.395	359.013 #
19)	L4 AR-1242-4	7.357	6.554	43570452	79907455	444.515	981.063 #
20)	L4 AR-1242-5	8.180	7.166	212.9E6	152.5E6	1605.696	1221.918
21)	L5 AR-1248-1	7.175	6.238	83149022	65116074	896.405	810.727
22)	L5 AR-1248-2	7.463	6.506	94182605	83176754	765.351	742.550
23)	L5 AR-1248-3	7.691	6.554	126.9E6	79907455	807.819	692.274
24)	L5 AR-1248-4	8.140	6.758	129.7E6	115.2E6	600.555	795.994 #
25)	L5 AR-1248-5	8.180	7.213	212.9E6	172.2E6	999.617	1023.537
26)	L6 AR-1254-1	8.108	7.166	128.9E6	152.5E6	635.789	599.797
27)	L6 AR-1254-2	8.350	7.335	191.4E6	67276213	554.016	294.055 #
28)	L6 AR-1254-3	8.740	7.783	125.5E6	124.2E6	302.942	306.092
29)	L6 AR-1254-4	9.043	8.031	98133767	88682919	271.143	324.619
30)	L6 AR-1254-5	9.482	8.477	59021143	49992130	146.991	125.208
31)	L7 AR-1260-1	8.913	7.939	22859379	66368675	75.665	249.549 #
32)	L7 AR-1260-2	9.181	8.126	42267888	23840184	92.214	65.703 #
33)	L7 AR-1260-3	9.556	8.290	13390922	24065188	31.539	76.635 #
34)	L7 AR-1260-4	9.794	8.790	26662977	9471780	63.340	33.272 #
35)	L7 AR-1260-5	10.149	9.040	30143117	30707872	28.208	41.297 #
36)	L8 AR-1262-1	9.619	8.571	5349516	6782718	21.789	35.264 #
37)	L8 AR-1262-2	10.149	9.040	30143117	30707872	24.821	36.550 #
38)	L8 AR-1262-3	10.505	9.335	26850456	5708891	32.218	16.231 #
39)	L8 AR-1262-4	10.565	9.401	12912178	21026905	19.820	35.778 #
40)	L8 AR-1262-5	11.296	9.925	11529409	13756975	25.222	57.332 #
41)	L9 AR-1268-1	10.505	9.335	26850456	5708891	14.879	4.996 #
42)	L9 AR-1268-2	10.565	9.401	12912178	21026905	8.092	21.638 #
43)	L9 AR-1268-3	0.000	9.616	0	5888357	N.D.	7.377 #
44)	L9 AR-1268-4	11.296	9.925	11529409	13756975	20.311	44.830 #
45)	L9 AR-1268-5	0.000	10.243	0	4022637	N.D.	2.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 12:22
Operator : SM\AJ
Sample : K3981-16DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:05:03 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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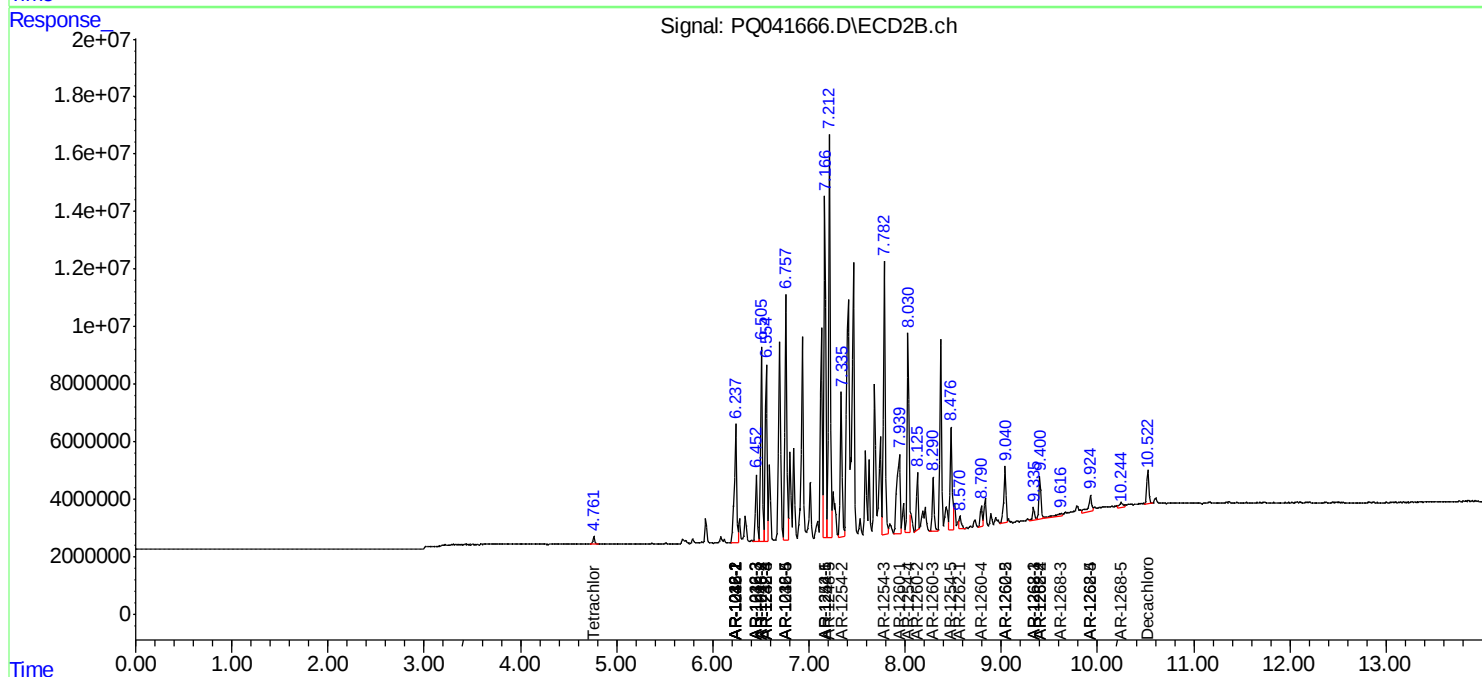
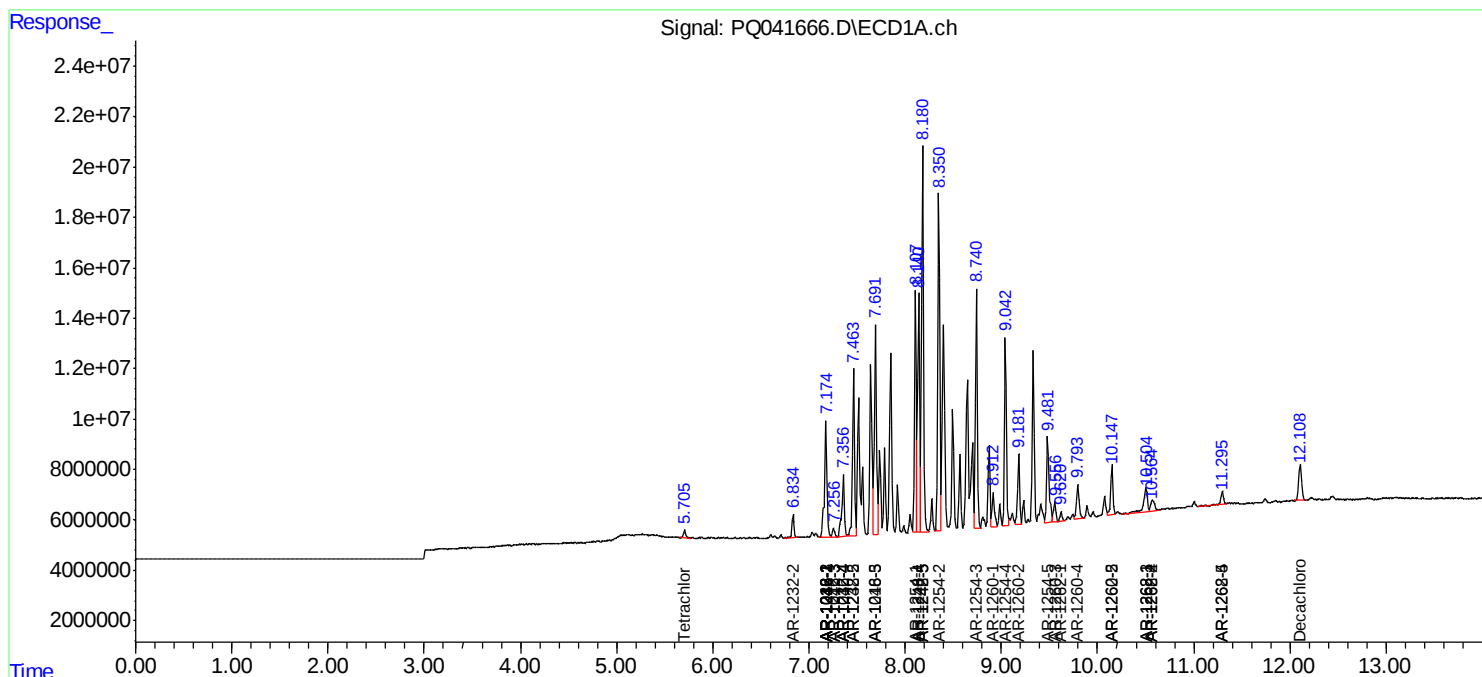
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

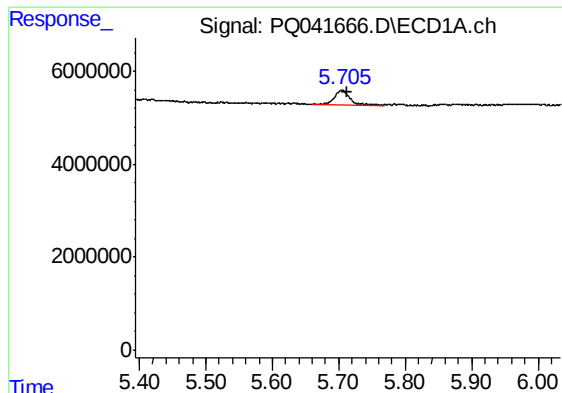
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 27 23:05:03 2019
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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

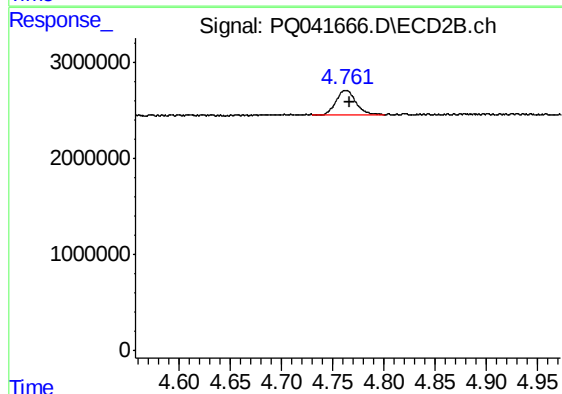




#1 Tetrachloro-m-xylene

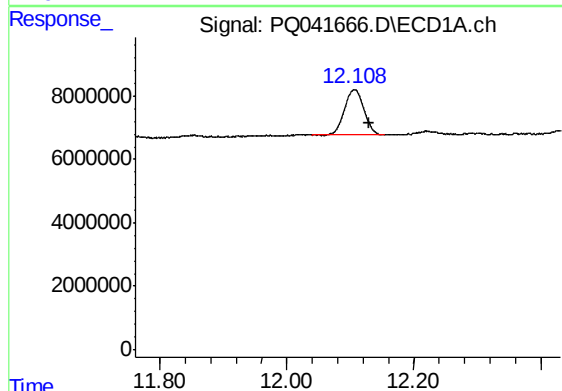
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 4941867
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



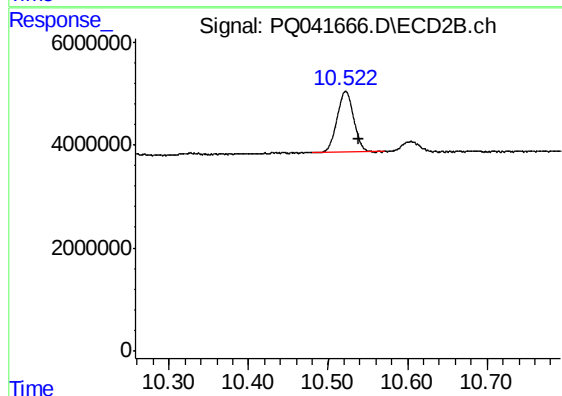
#1 Tetrachloro-m-xylene

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 3357726
Conc: 1.12 ng/ml



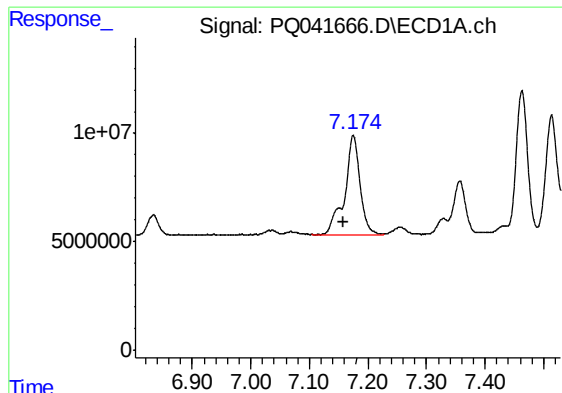
#2 Decachlorobiphenyl

R.T.: 12.106 min
Delta R.T.: -0.023 min
Response: 30428907
Conc: 2.94 ng/ml



#2 Decachlorobiphenyl

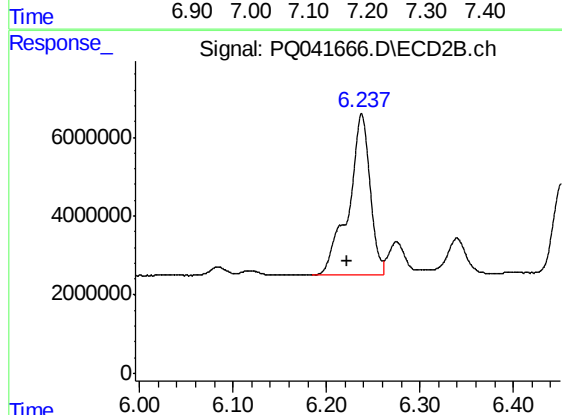
R.T.: 10.522 min
Delta R.T.: -0.017 min
Response: 17145059
Conc: 3.76 ng/ml



#3 AR-1016-1

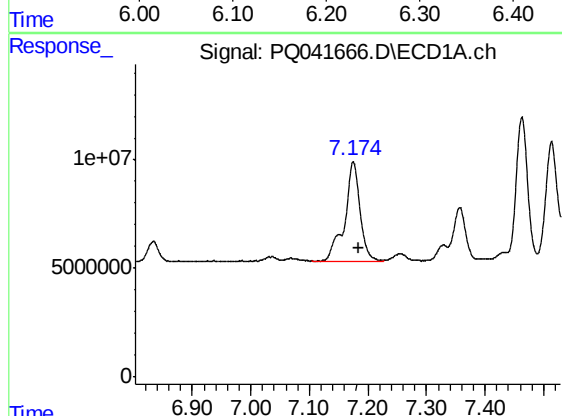
R.T.: 7.175 min
Delta R.T.: 0.017 min
Response: 83149022
Conc: 476.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



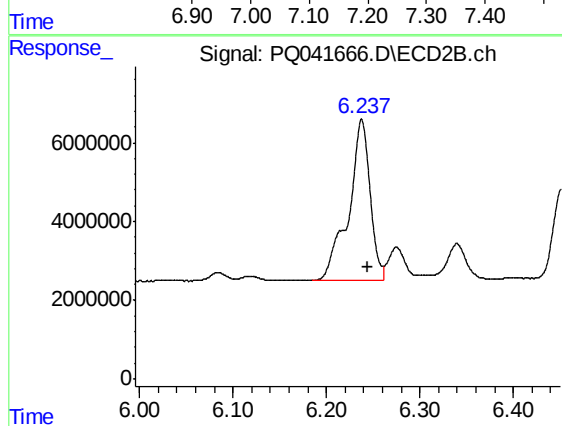
#3 AR-1016-1

R.T.: 6.238 min
Delta R.T.: 0.015 min
Response: 65116074
Conc: 445.05 ng/ml



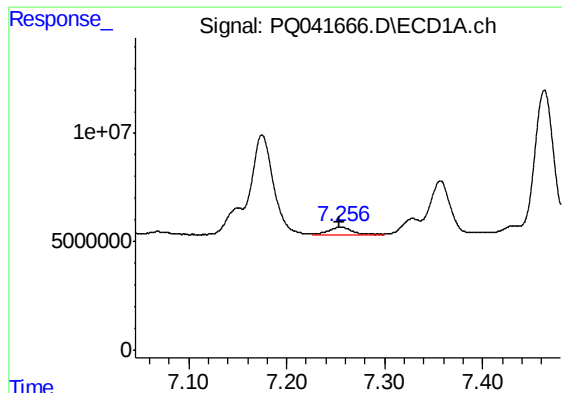
#4 AR-1016-2

R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 83149022
Conc: 315.29 ng/ml



#4 AR-1016-2

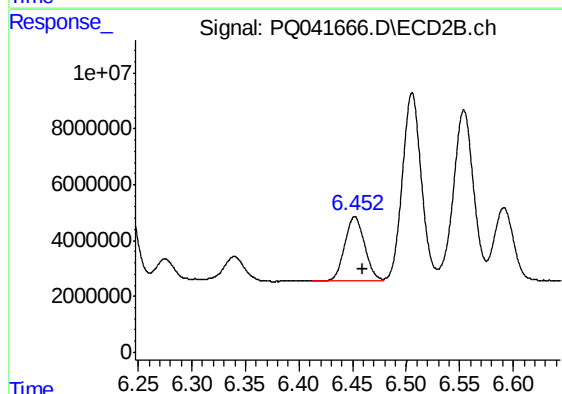
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 65116074
Conc: 312.84 ng/ml



#5 AR-1016-3

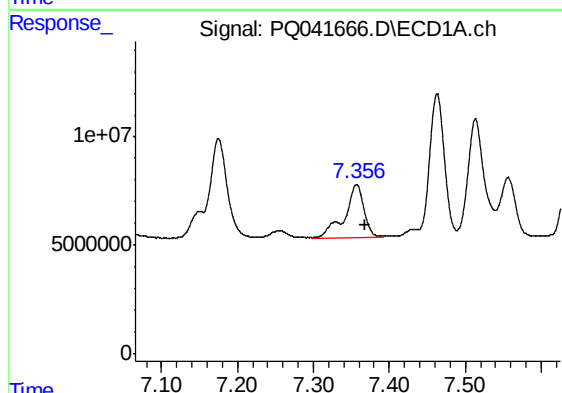
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 5130758
Conc: 31.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



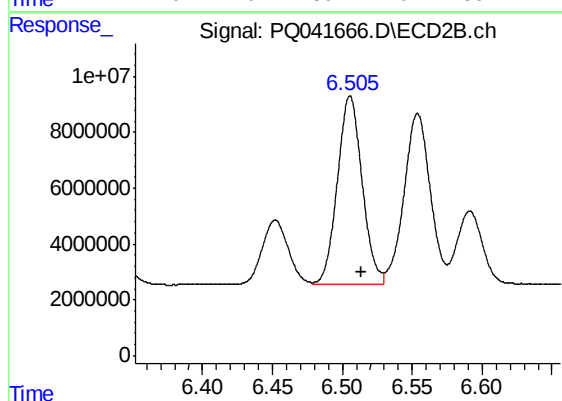
#5 AR-1016-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 29960546
Conc: 265.36 ng/ml



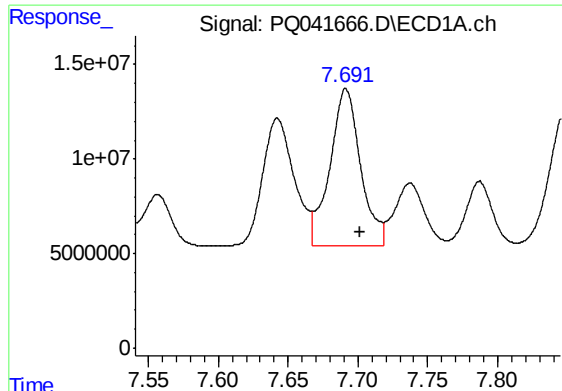
#6 AR-1016-4

R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 43570452
Conc: 323.30 ng/ml



#6 AR-1016-4

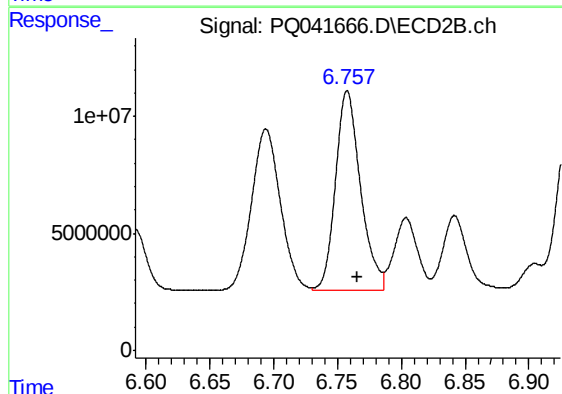
R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 83176754
Conc: 912.37 ng/ml



#7 AR-1016-5

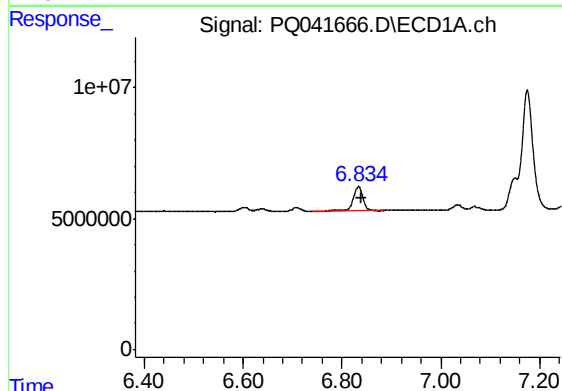
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 126856347
Conc: 953.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



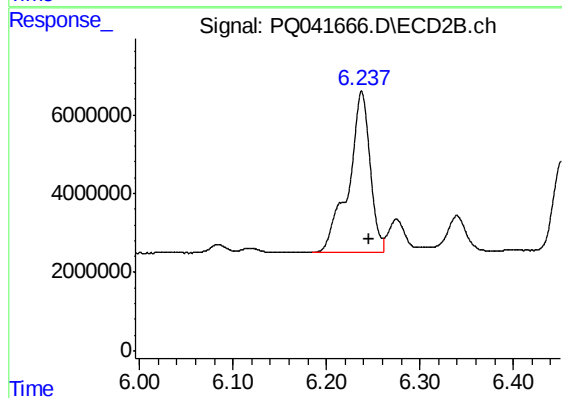
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 115224763
Conc: 958.76 ng/ml



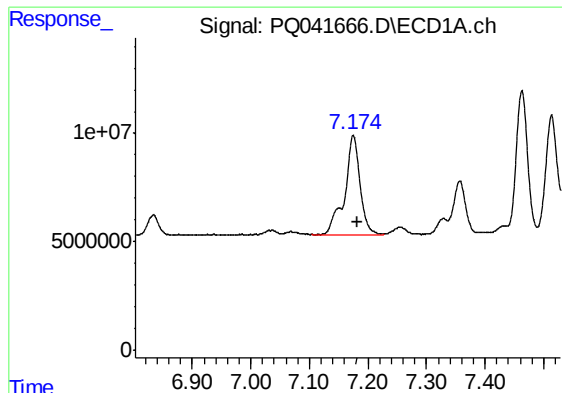
#12 AR-1232-2

R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 12705061
Conc: 257.29 ng/ml



#12 AR-1232-2

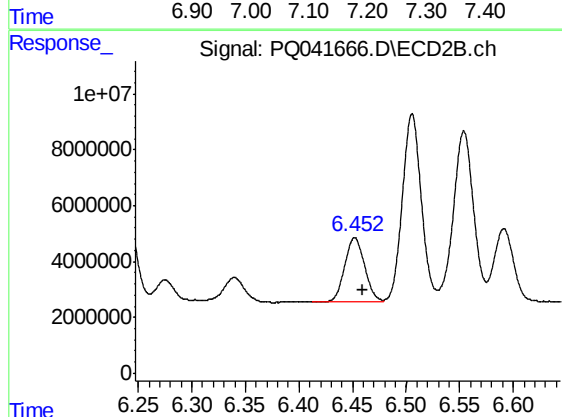
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 65116074
Conc: 697.02 ng/ml



#13 AR-1232-3

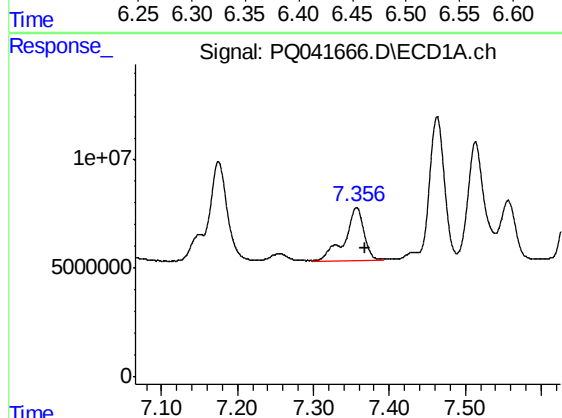
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 83149022
Conc: 734.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



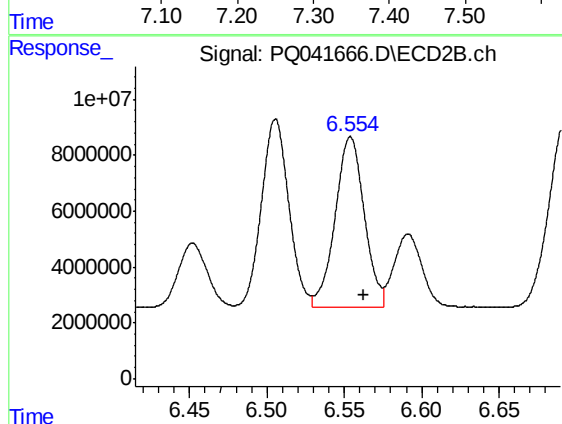
#13 AR-1232-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 29960546
Conc: 622.45 ng/ml



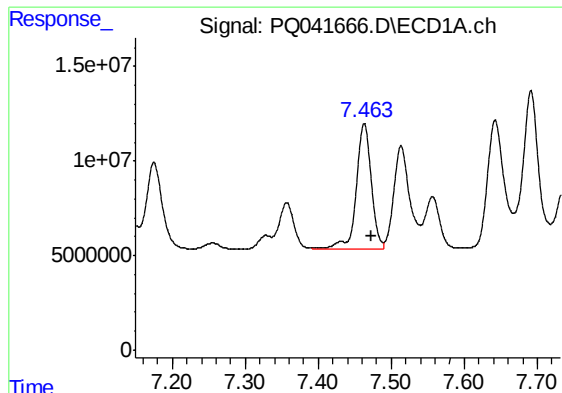
#14 AR-1232-4

R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 43570452
Conc: 737.13 ng/ml



#14 AR-1232-4

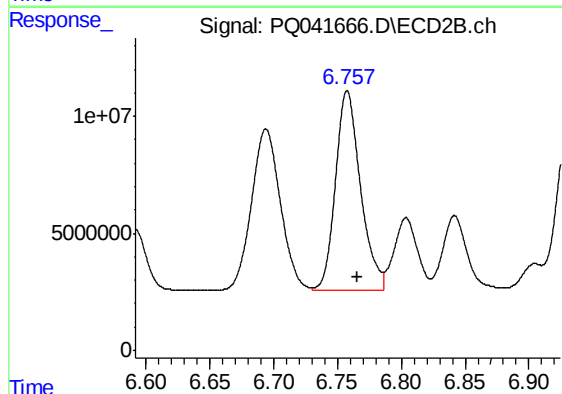
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 79907455
Conc: 1853.37 ng/ml



#15 AR-1232-5

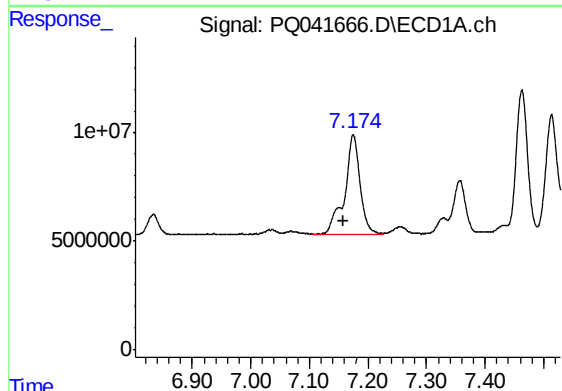
R.T.: 7.463 min
Delta R.T.: -0.010 min
Response: 94182605
Conc: 2552.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



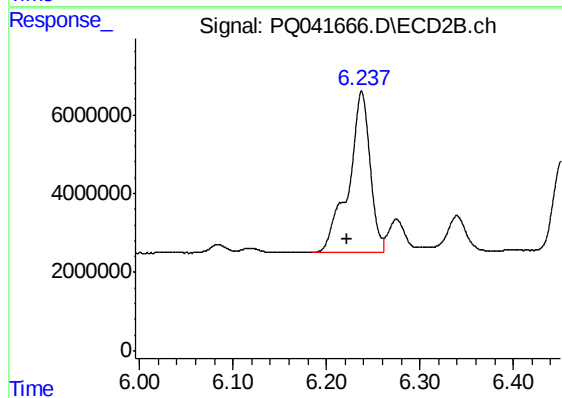
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 115224763
Conc: 2382.08 ng/ml



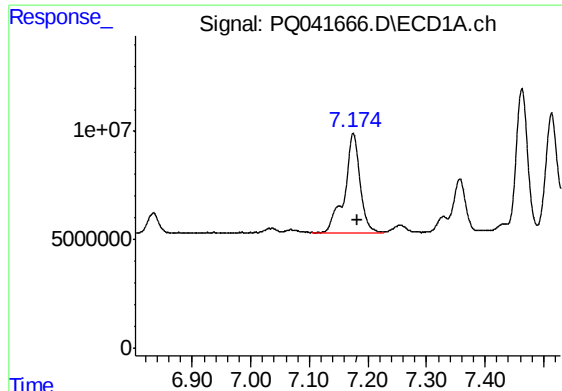
#16 AR-1242-1

R.T.: 7.175 min
Delta R.T.: 0.017 min
Response: 83149022
Conc: 663.82 ng/ml



#16 AR-1242-1

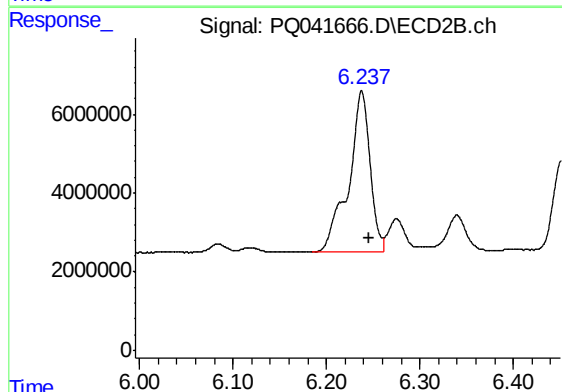
R.T.: 6.238 min
Delta R.T.: 0.015 min
Response: 65116074
Conc: 616.99 ng/ml



#17 AR-1242-2

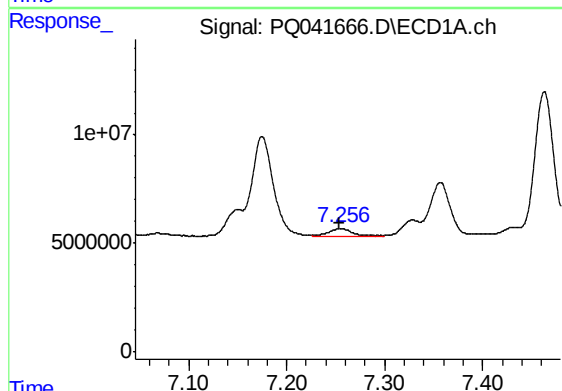
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 83149022
Conc: 436.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



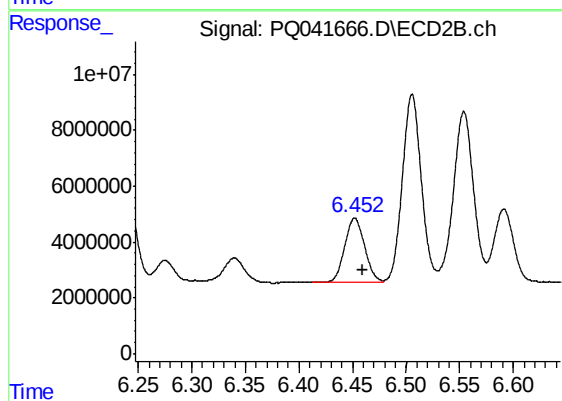
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 65116074
Conc: 419.92 ng/ml



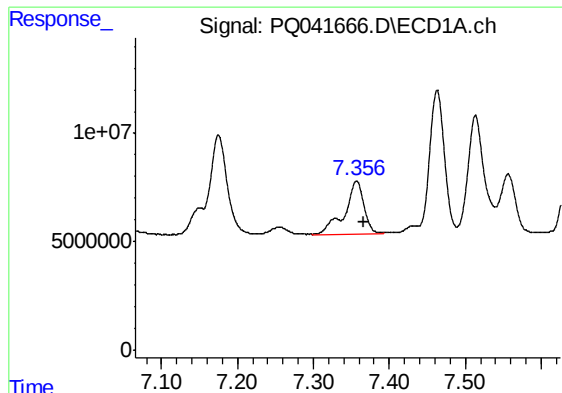
#18 AR-1242-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 5130758
Conc: 43.40 ng/ml



#18 AR-1242-3

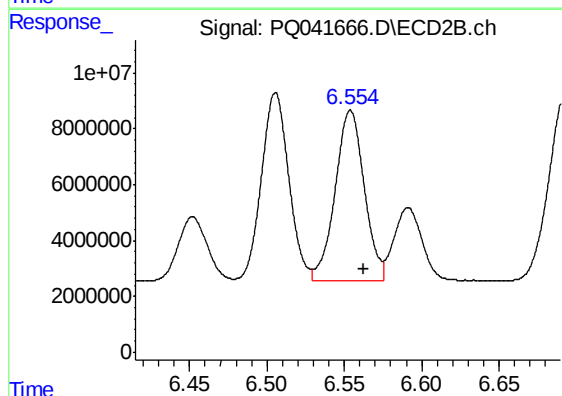
R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 29960546
Conc: 359.01 ng/ml



#19 AR-1242-4

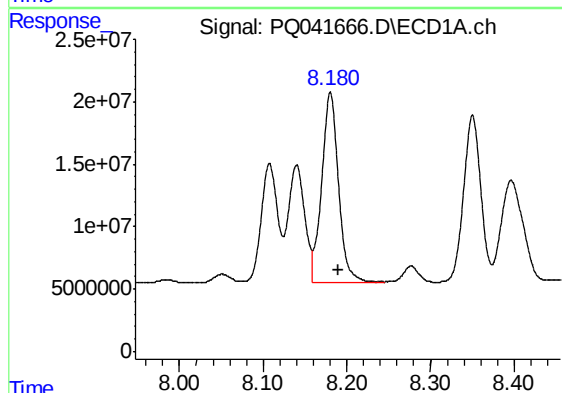
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 43570452
Conc: 444.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



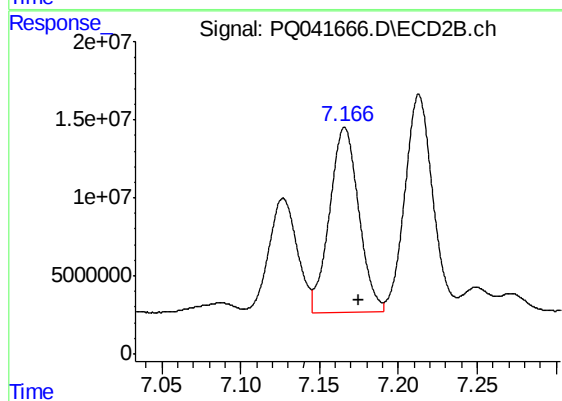
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 79907455
Conc: 981.06 ng/ml



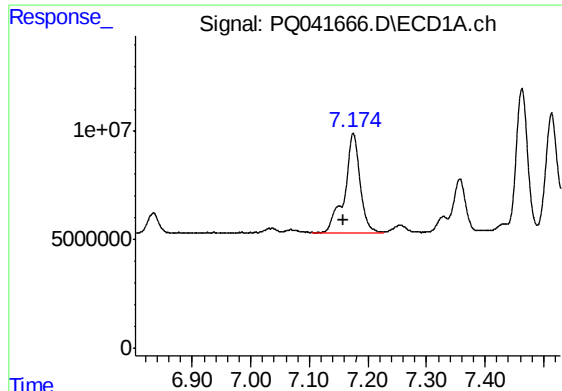
#20 AR-1242-5

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 212877773
Conc: 1605.70 ng/ml



#20 AR-1242-5

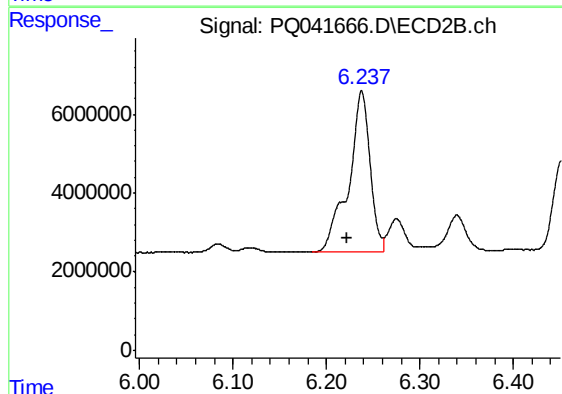
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 152531494
Conc: 1221.92 ng/ml



#21 AR-1248-1

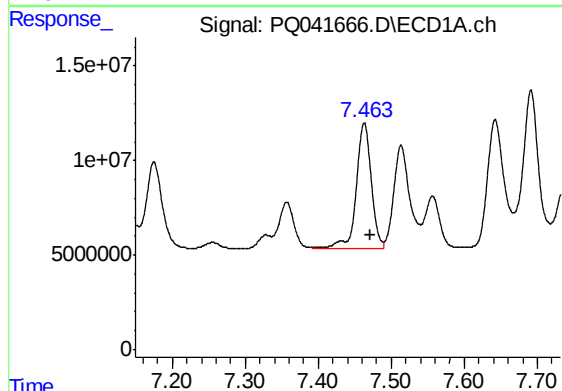
R.T.: 7.175 min
Delta R.T.: 0.017 min
Response: 83149022
Conc: 896.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



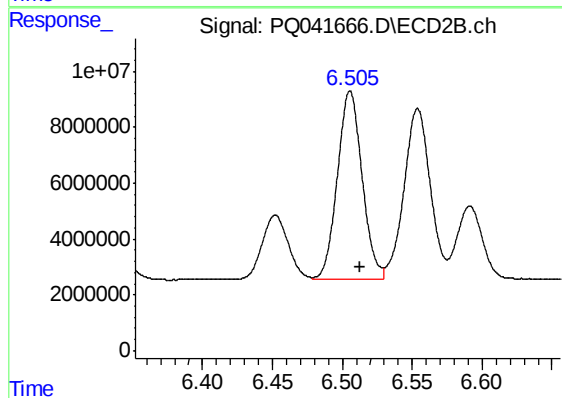
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: 0.016 min
Response: 65116074
Conc: 810.73 ng/ml



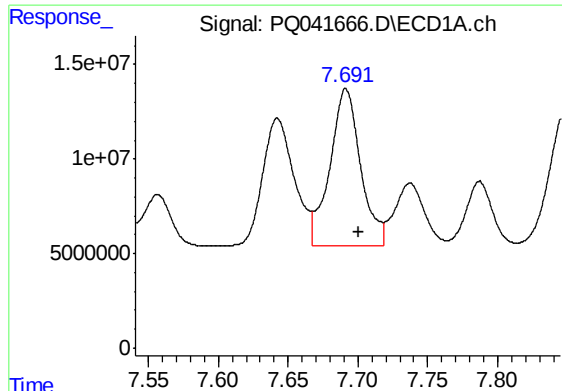
#22 AR-1248-2

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 94182605
Conc: 765.35 ng/ml



#22 AR-1248-2

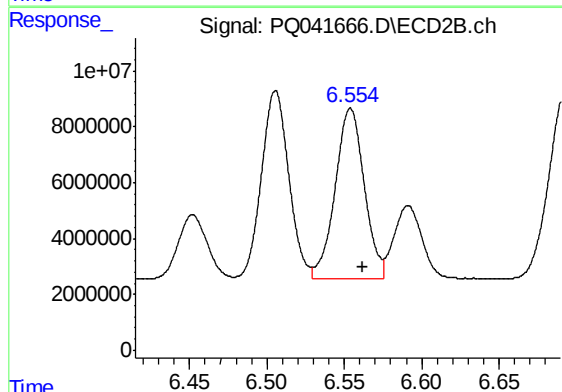
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 83176754
Conc: 742.55 ng/ml



#23 AR-1248-3

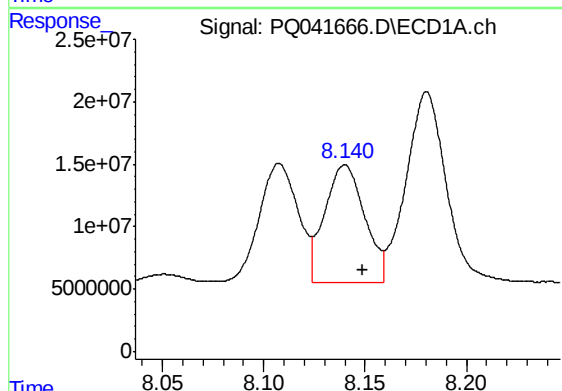
R.T.: 7.691 min
Delta R.T.: -0.009 min
Response: 126856347
Conc: 807.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



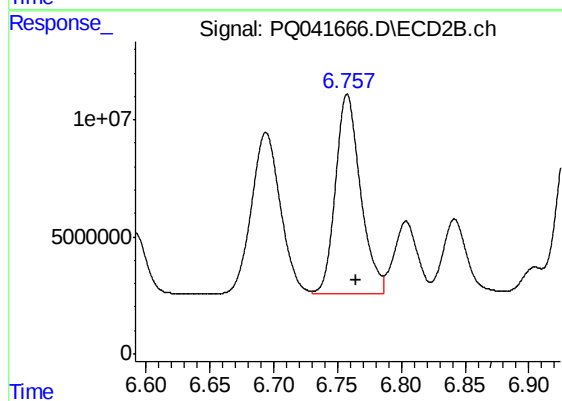
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 79907455
Conc: 692.27 ng/ml



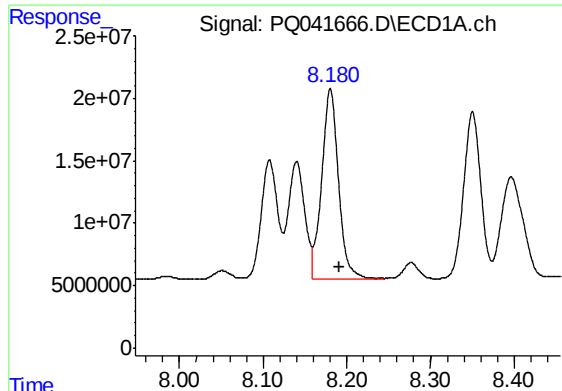
#24 AR-1248-4

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 129725272
Conc: 600.55 ng/ml



#24 AR-1248-4

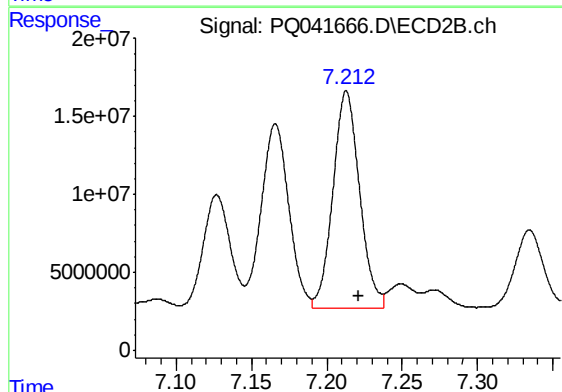
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 115224763
Conc: 795.99 ng/ml



#25 AR-1248-5

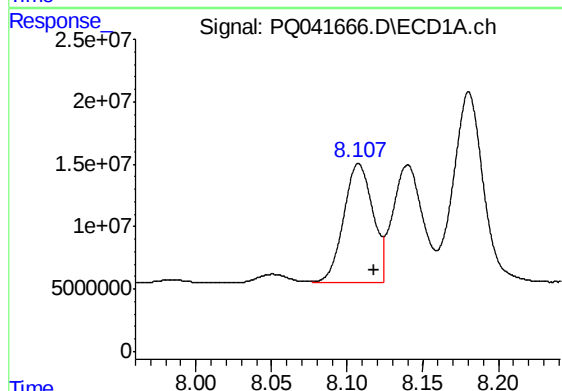
R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 212877773
Conc: 999.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



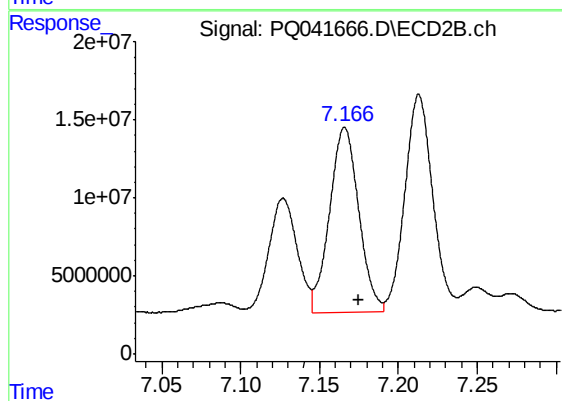
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 172242641
Conc: 1023.54 ng/ml



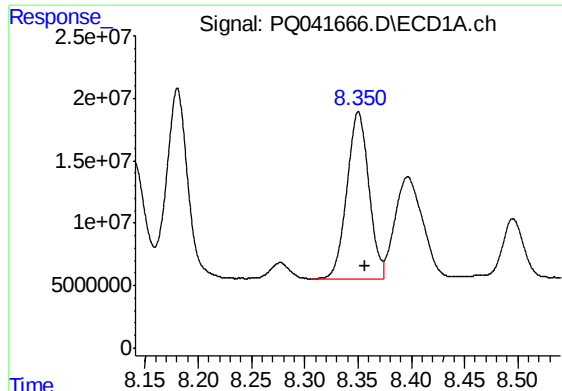
#26 AR-1254-1

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 128875479
Conc: 635.79 ng/ml



#26 AR-1254-1

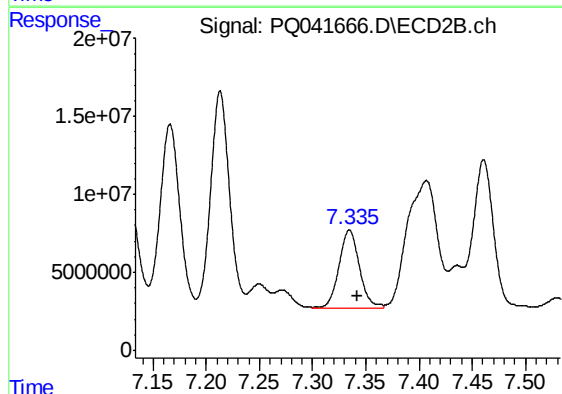
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 152531494
Conc: 599.80 ng/ml



#27 AR-1254-2

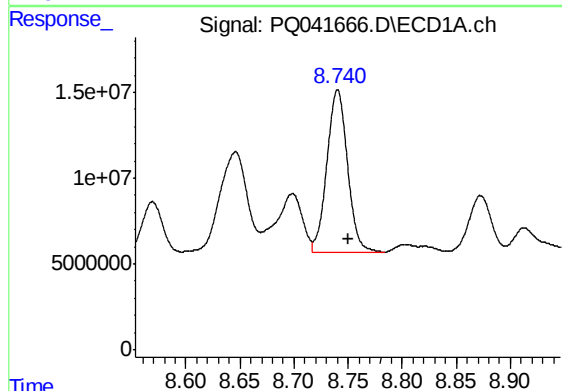
R.T.: 8.350 min
Delta R.T.: -0.006 min
Response: 191353638
Conc: 554.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



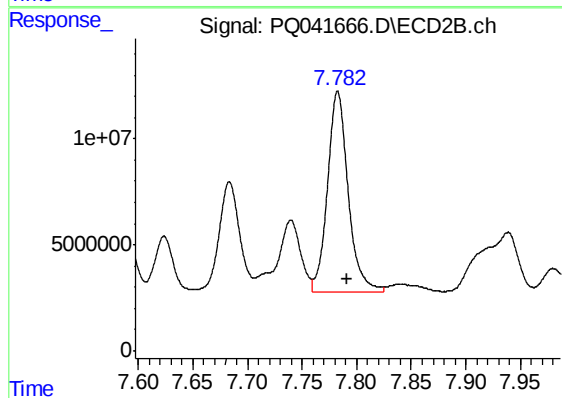
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 67276213
Conc: 294.06 ng/ml



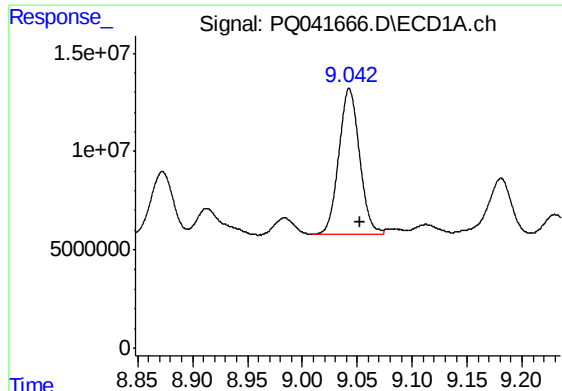
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: -0.010 min
Response: 125534670
Conc: 302.94 ng/ml



#28 AR-1254-3

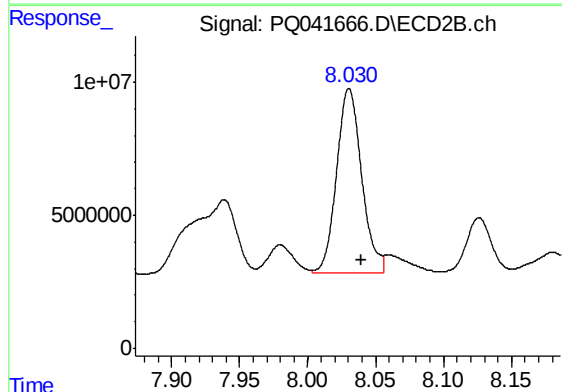
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 124239482
Conc: 306.09 ng/ml



#29 AR-1254-4

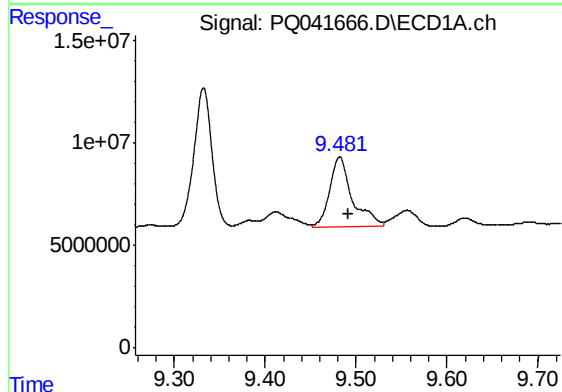
R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 98133767
Conc: 271.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



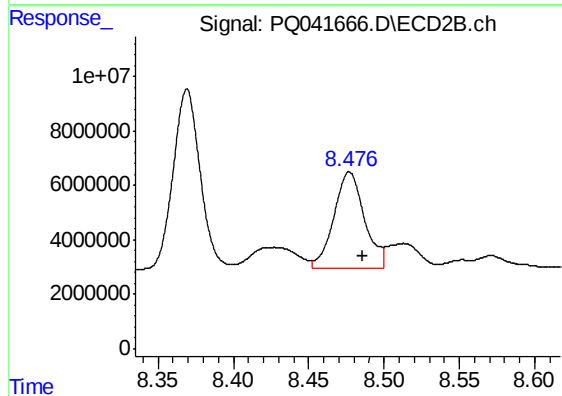
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 88682919
Conc: 324.62 ng/ml



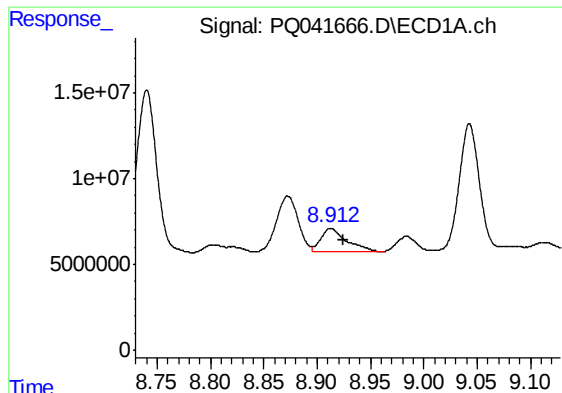
#30 AR-1254-5

R.T.: 9.482 min
Delta R.T.: -0.010 min
Response: 59021143
Conc: 146.99 ng/ml



#30 AR-1254-5

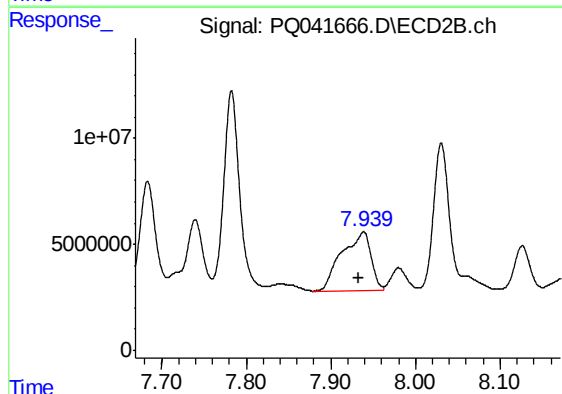
R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 49992130
Conc: 125.21 ng/ml



#31 AR-1260-1

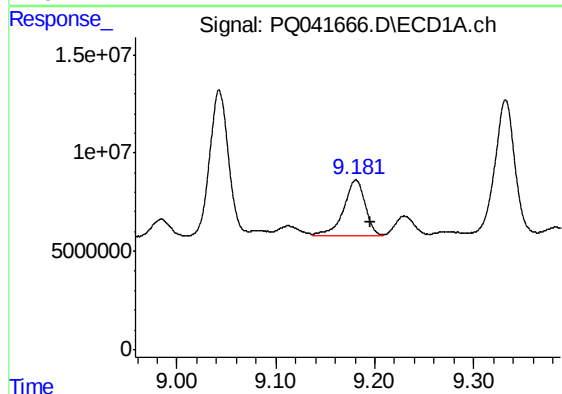
R.T.: 8.913 min
Delta R.T.: -0.012 min
Response: 22859379
Conc: 75.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



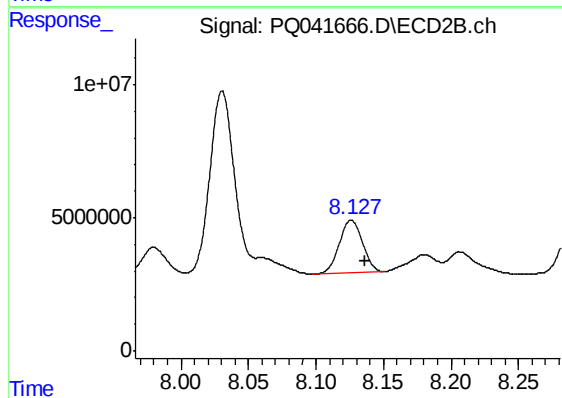
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.005 min
Response: 66368675
Conc: 249.55 ng/ml



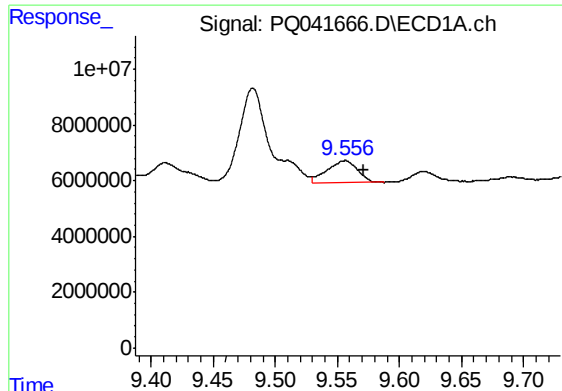
#32 AR-1260-2

R.T.: 9.181 min
Delta R.T.: -0.015 min
Response: 42267888
Conc: 92.21 ng/ml



#32 AR-1260-2

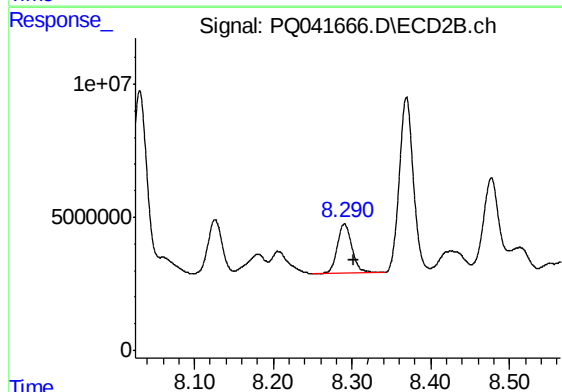
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 23840184
Conc: 65.70 ng/ml



#33 AR-1260-3

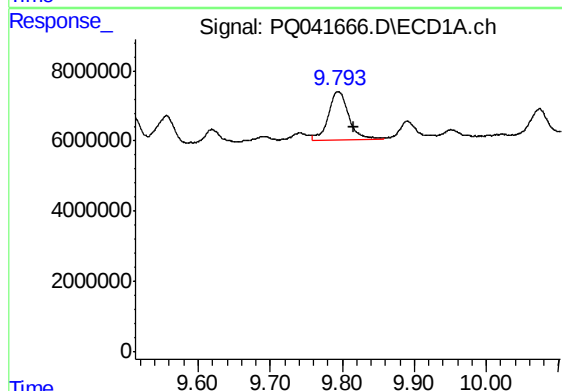
R.T.: 9.556 min
Delta R.T.: -0.015 min
Response: 13390922
Conc: 31.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



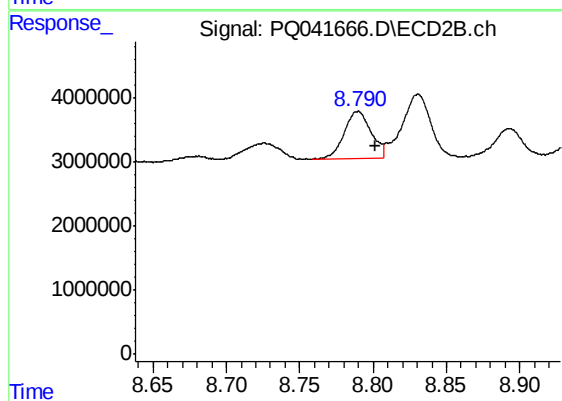
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.011 min
Response: 24065188
Conc: 76.64 ng/ml



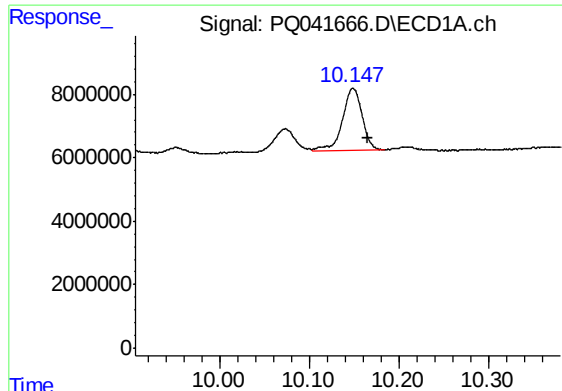
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.021 min
Response: 26662977
Conc: 63.34 ng/ml



#34 AR-1260-4

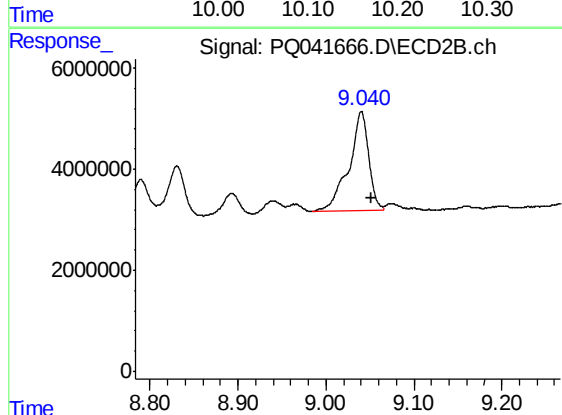
R.T.: 8.790 min
Delta R.T.: -0.012 min
Response: 9471780
Conc: 33.27 ng/ml



#35 AR-1260-5

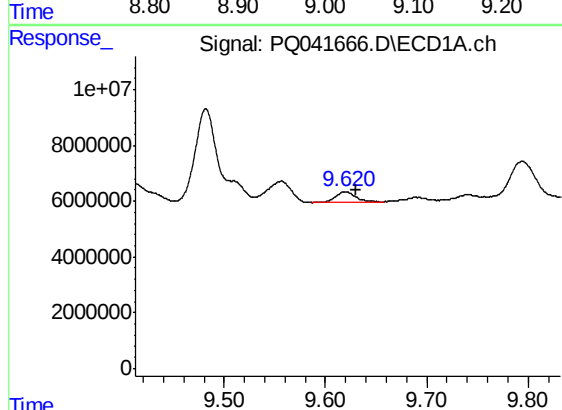
R.T.: 10.149 min
Delta R.T.: -0.016 min
Response: 30143117
Conc: 28.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



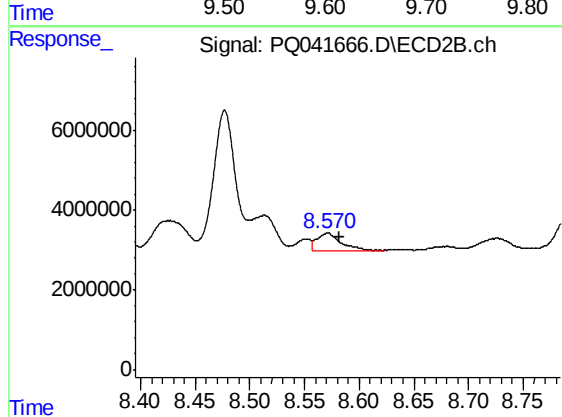
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.012 min
Response: 30707872
Conc: 41.30 ng/ml



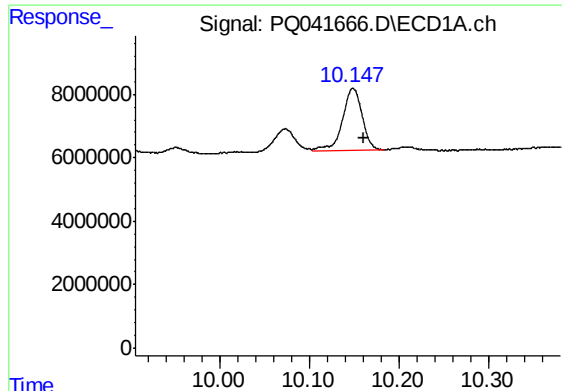
#36 AR-1262-1

R.T.: 9.619 min
Delta R.T.: -0.011 min
Response: 5349516
Conc: 21.79 ng/ml



#36 AR-1262-1

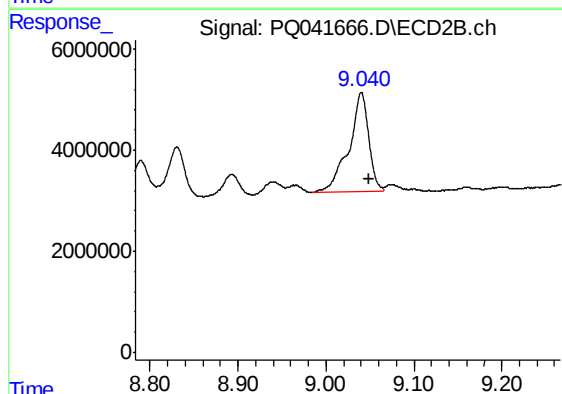
R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 6782718
Conc: 35.26 ng/ml



#37 AR-1262-2

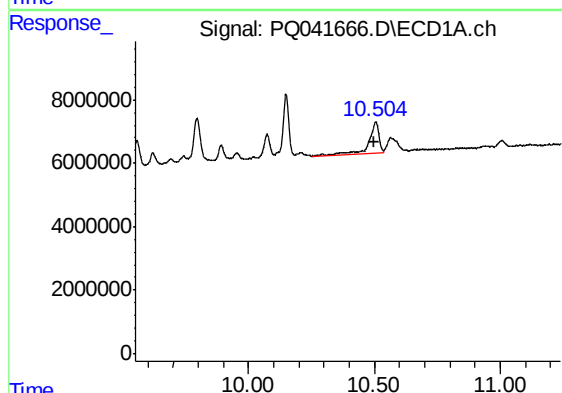
R.T.: 10.149 min
Delta R.T.: -0.012 min
Response: 30143117
Conc: 24.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



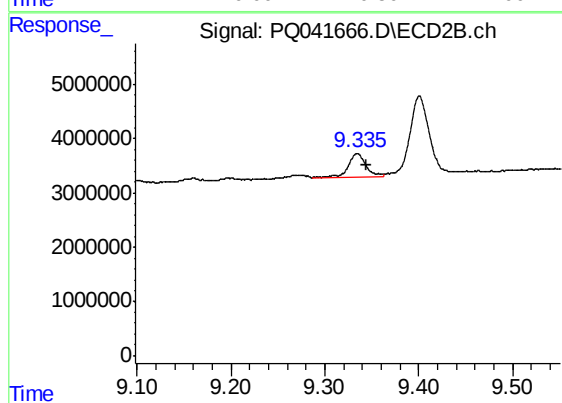
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.009 min
Response: 30707872
Conc: 36.55 ng/ml



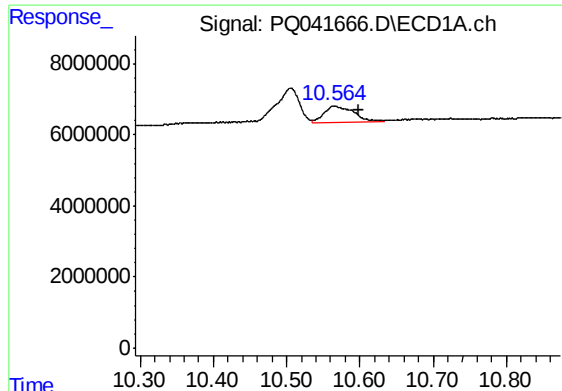
#38 AR-1262-3

R.T.: 10.505 min
Delta R.T.: 0.008 min
Response: 26850456
Conc: 32.22 ng/ml



#38 AR-1262-3

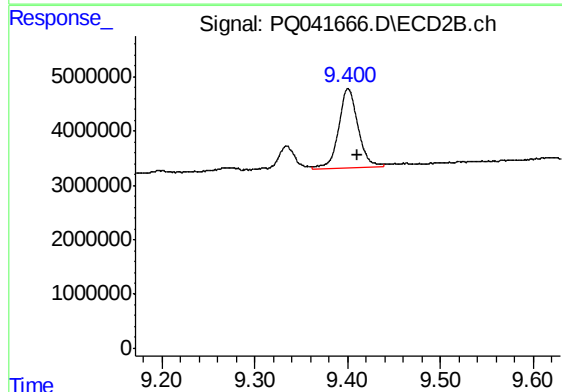
R.T.: 9.335 min
Delta R.T.: -0.010 min
Response: 5708891
Conc: 16.23 ng/ml



#39 AR-1262-4

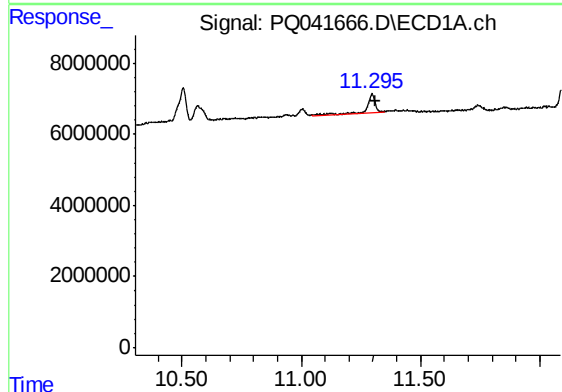
R.T.: 10.565 min
Delta R.T.: -0.033 min
Response: 12912178
Conc: 19.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



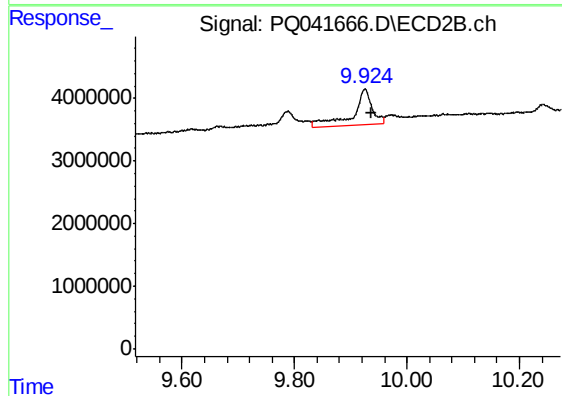
#39 AR-1262-4

R.T.: 9.401 min
Delta R.T.: -0.010 min
Response: 21026905
Conc: 35.78 ng/ml



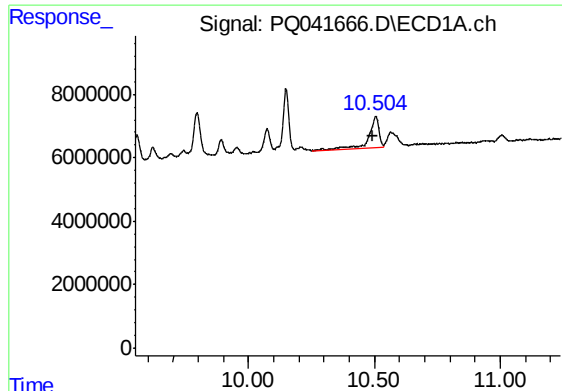
#40 AR-1262-5

R.T.: 11.296 min
Delta R.T.: -0.015 min
Response: 11529409
Conc: 25.22 ng/ml



#40 AR-1262-5

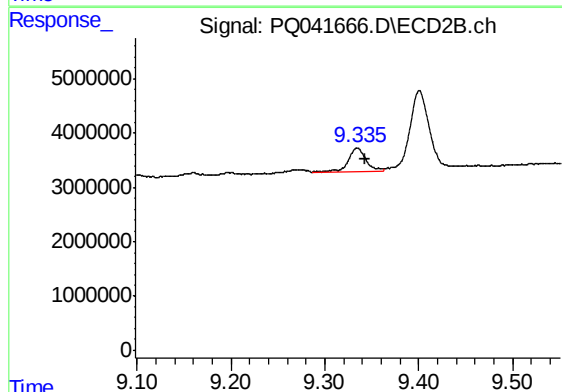
R.T.: 9.925 min
Delta R.T.: -0.011 min
Response: 13756975
Conc: 57.33 ng/ml



#41 AR-1268-1

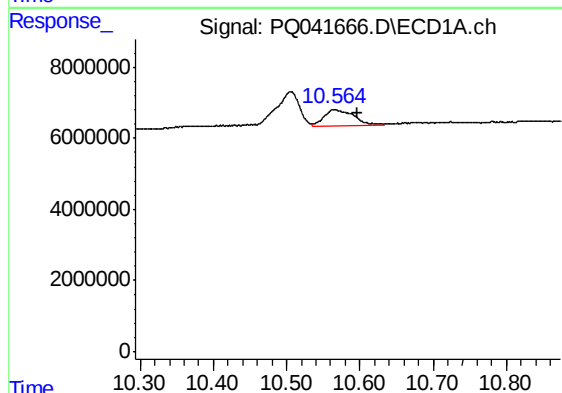
R.T.: 10.505 min
Delta R.T.: 0.011 min
Response: 26850456
Conc: 14.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



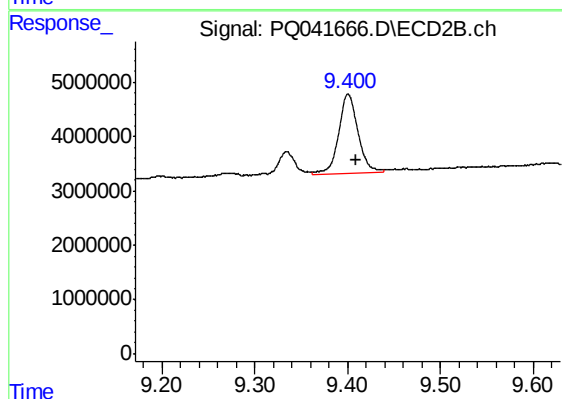
#41 AR-1268-1

R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 5708891
Conc: 5.00 ng/ml



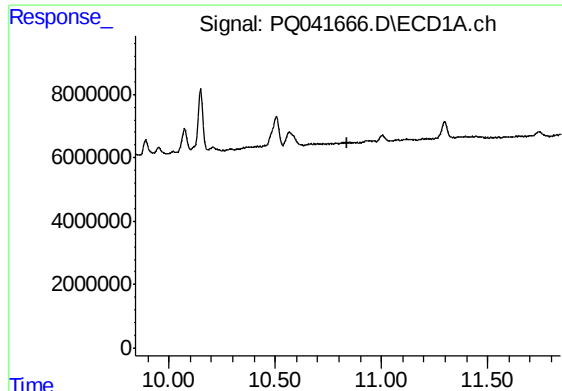
#42 AR-1268-2

R.T.: 10.565 min
Delta R.T.: -0.032 min
Response: 12912178
Conc: 8.09 ng/ml



#42 AR-1268-2

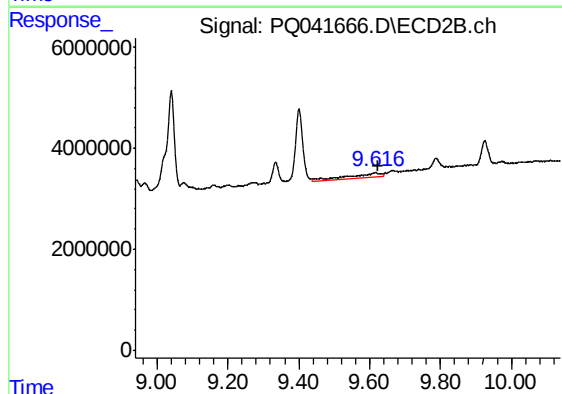
R.T.: 9.401 min
Delta R.T.: -0.009 min
Response: 21026905
Conc: 21.64 ng/ml



#43 AR-1268-3

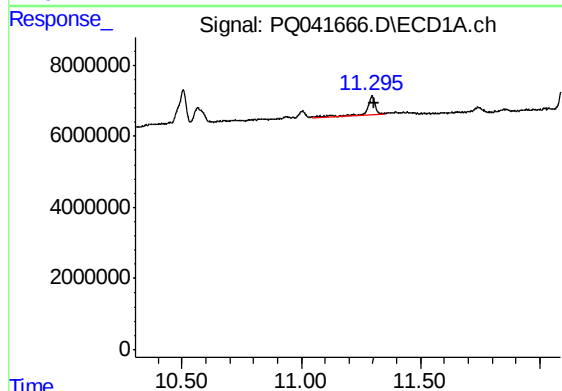
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



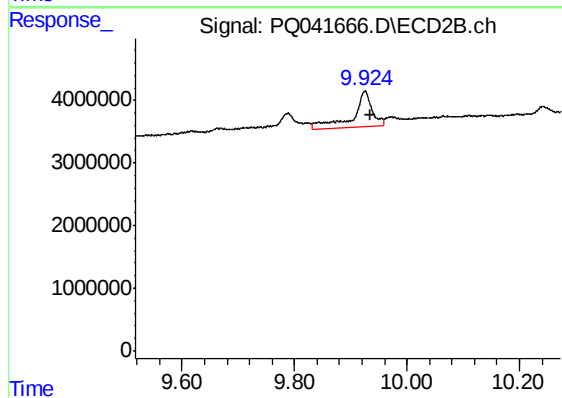
#43 AR-1268-3

R.T.: 9.616 min
Delta R.T.: -0.008 min
Response: 5888357
Conc: 7.38 ng/ml



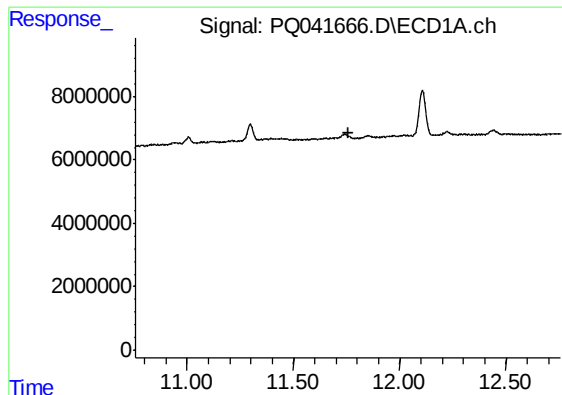
#44 AR-1268-4

R.T.: 11.296 min
Delta R.T.: -0.011 min
Response: 11529409
Conc: 20.31 ng/ml



#44 AR-1268-4

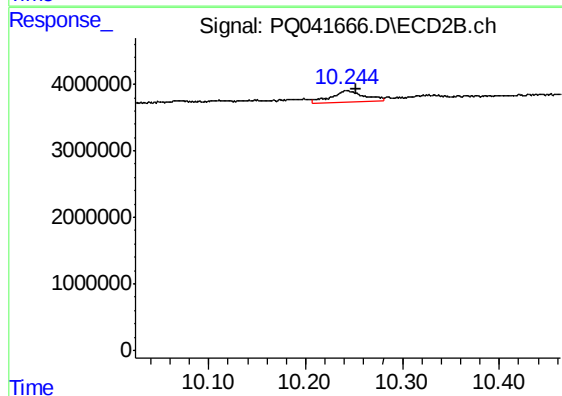
R.T.: 9.925 min
Delta R.T.: -0.008 min
Response: 13756975
Conc: 44.83 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ETNF4DL



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 4022637
Conc: 2.04 ng/ml