

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
 Data File : PQ042668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 17:26
 Operator : SM\AJ
 Sample : K4417-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 05:39:53 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...	5.628	4.691	47395770	41927283	15.967	16.730
2)	SA Decachlor...	11.984	10.423	247.1E6	203.4E6	32.730	33.307
Target Compounds							
3)	L1 AR-1016-1	7.084	6.135	6613264	3988964	54.346	34.641 #
4)	L1 AR-1016-2	7.084	6.165	6613264	7966020	35.934	49.623 #
5)	L1 AR-1016-3	0.000	6.366	0	16392260	N.D.	191.181 #
6)	L1 AR-1016-4	7.250	6.432	44470477	6667750	503.266	92.340 #
7)	L1 AR-1016-5	7.591	6.687	51619805	11034476	610.381	123.199 #
12)	L3 AR-1232-2	0.000	6.165	0	7966020	N.D.	104.281 #
13)	L3 AR-1232-3	7.084	6.366	6613264	16392260	79.110	403.993 #
14)	L3 AR-1232-4	7.250	6.504	44470477	15323180	1090.683	385.175 #
15)	L3 AR-1232-5	7.390	6.687	7280188	11034476	297.649	278.261
16)	L4 AR-1242-1	7.084	6.135	6613264	3988964	63.369	38.615 #
17)	L4 AR-1242-2	7.084	6.165	6613264	7966020	43.416	56.214 #
18)	L4 AR-1242-3	0.000	6.366	0	16392260	N.D.	216.591 #
19)	L4 AR-1242-4	7.250	6.504	44470477	15323180	578.208	200.108 #
20)	L4 AR-1242-5	8.132	7.082	18889918	79375727	200.201	708.105 #
21)	L5 AR-1248-1	7.084	6.135	6613264	3988964	79.318	48.527 #
22)	L5 AR-1248-2	7.390	6.432	7280188	6667750	71.283	60.526
23)	L5 AR-1248-3	7.591	6.504	51619805	15323180	406.779	135.969 #
24)	L5 AR-1248-4	8.067	6.687	264.2E6	11034476	1593.490	80.770 #
25)	L5 AR-1248-5	8.132	7.141	18889918	16927762	118.648	107.529
26)	L6 AR-1254-1	8.011	7.082	18753350	79375727	127.809	351.772 #
27)	L6 AR-1254-2	8.277	7.254	105.8E6	13742387	441.159	67.962 #
28)	L6 AR-1254-3	8.679	7.727	87458376	46196575	306.773	131.186 #
29)	L6 AR-1254-4	8.965	7.973	12582795	6396331	52.773	24.926 #
30)	L6 AR-1254-5	9.431	8.399	44740528	44500547	173.280	122.467 #
31)	L7 AR-1260-1	8.839	7.851	19859737	10378475	112.651	50.868 #
32)	L7 AR-1260-2	9.105	8.052	284.3E6	7747228	1182.833	28.921 #
33)	L7 AR-1260-3	9.431	8.216	44740528	9376191	206.936	39.336 #
34)	L7 AR-1260-4	0.000	8.713	0	7769686	N.D.	34.271 #
35)	L7 AR-1260-5	10.067	8.965	12924229	15757329	21.771	25.301
36)	L8 AR-1262-1	0.000	8.511	0	12090618	N.D.	70.630 #
37)	L8 AR-1262-2	10.067	8.965	12924229	15757329	17.177	18.862
38)	L8 AR-1262-3	10.418	9.257	9680331	9290588	18.000	26.139 #
39)	L8 AR-1262-4	0.000	9.324	0	11130592	N.D.	17.262 #
40)	L8 AR-1262-5	0.000	9.842	0	5008388	N.D.	15.832 #
41)	L9 AR-1268-1	10.418	9.257	9680331	9290588	10.124	9.255
42)	L9 AR-1268-2	0.000	9.324	0	11130592	N.D.	11.854 #
43)	L9 AR-1268-3	0.000	9.530	0	7381451	N.D.	9.267 #
44)	L9 AR-1268-4	0.000	9.842	0	5008388	N.D.	14.634 #
45)	L9 AR-1268-5	0.000	10.153	0	5538310	N.D.	2.161 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
Data File : PQ042668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 17:26
Operator : SM\AJ
Sample : K4417-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 05:39:53 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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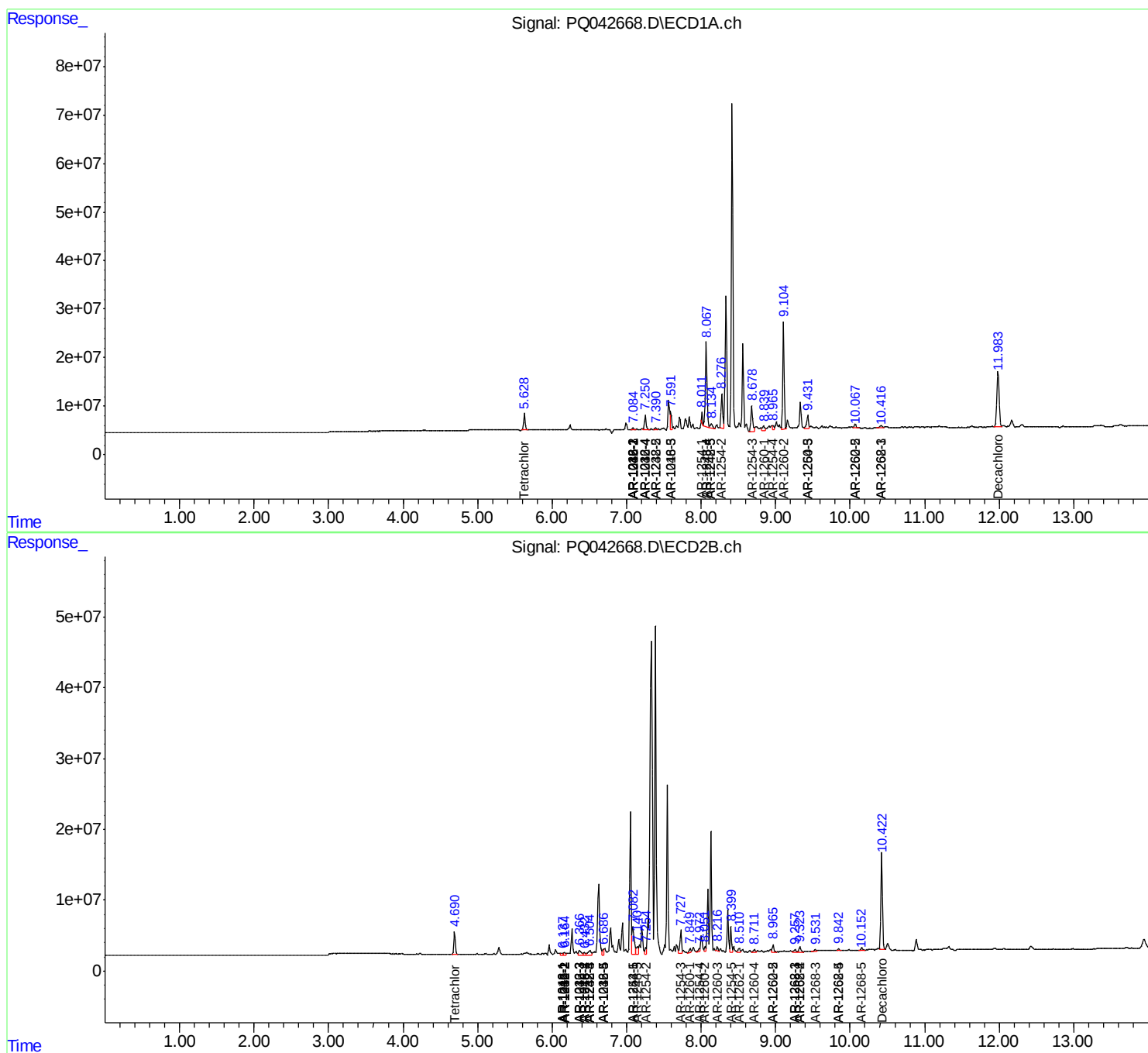
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

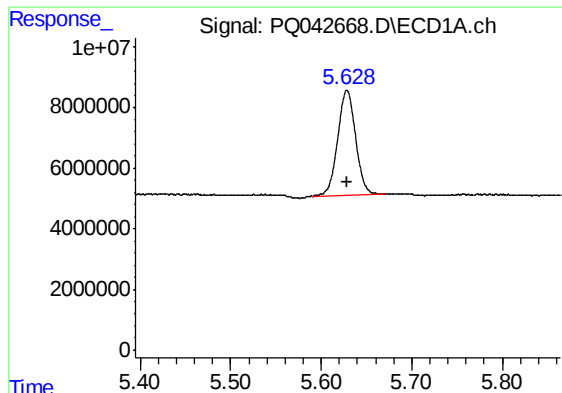
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
Data File : PQ042668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 17:26
Operator : SM\AJ
Sample : K4417-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETQ11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 05:39:53 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

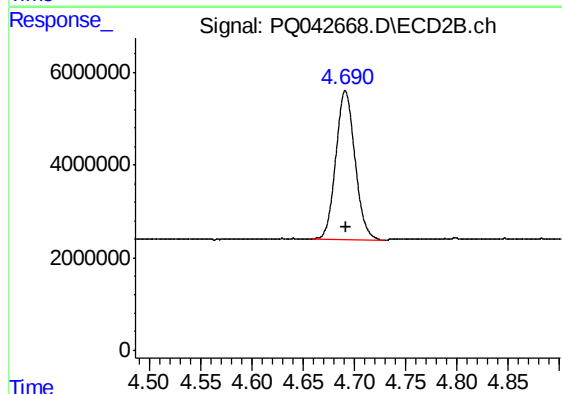




#1 Tetrachloro-m-xylene

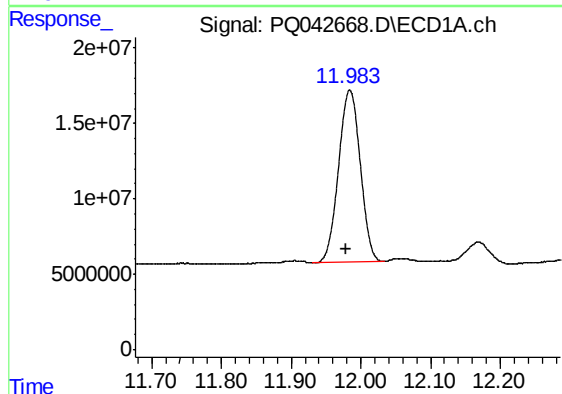
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 47395770
Conc: 15.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



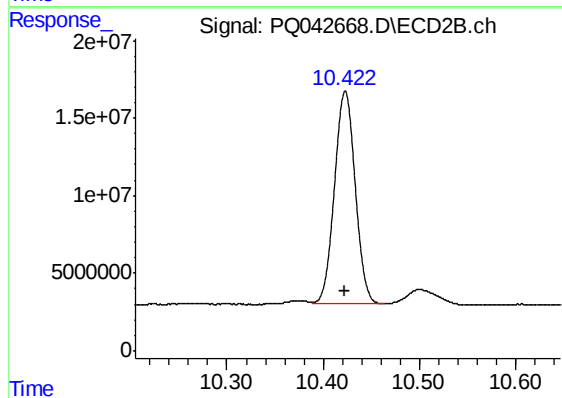
#1 Tetrachloro-m-xylene

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 41927283
Conc: 16.73 ng/ml



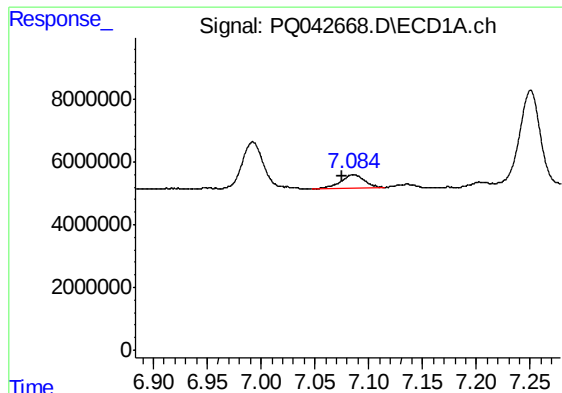
#2 Decachlorobiphenyl

R.T.: 11.984 min
Delta R.T.: 0.006 min
Response: 247069351
Conc: 32.73 ng/ml



#2 Decachlorobiphenyl

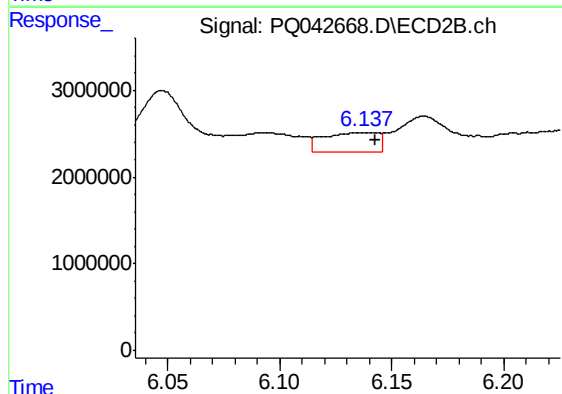
R.T.: 10.423 min
Delta R.T.: 0.000 min
Response: 203385769
Conc: 33.31 ng/ml



#3 AR-1016-1

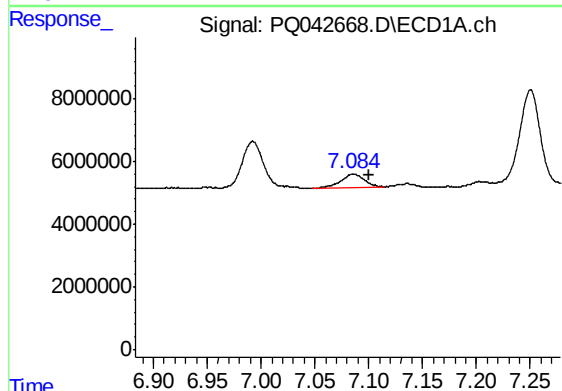
R.T.: 7.084 min
Delta R.T.: 0.009 min
Response: 6613264
Conc: 54.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



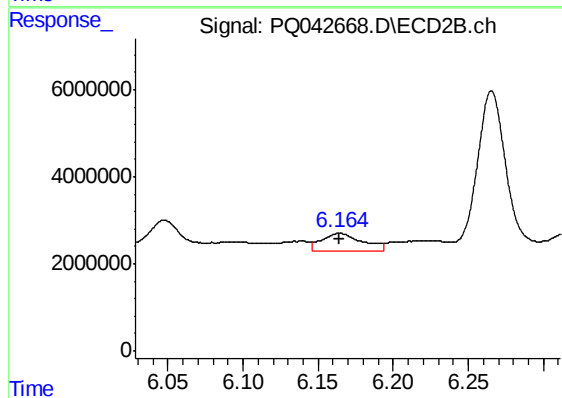
#3 AR-1016-1

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 3988964
Conc: 34.64 ng/ml



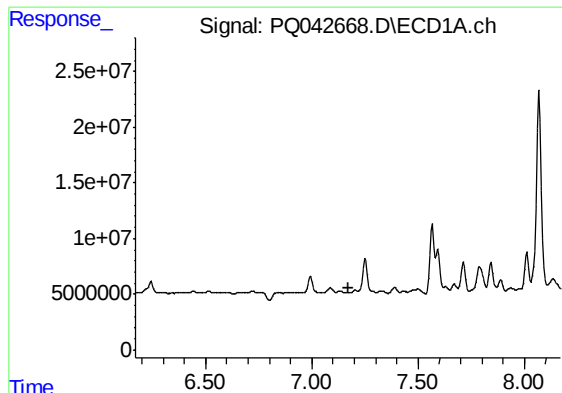
#4 AR-1016-2

R.T.: 7.084 min
Delta R.T.: -0.016 min
Response: 6613264
Conc: 35.93 ng/ml



#4 AR-1016-2

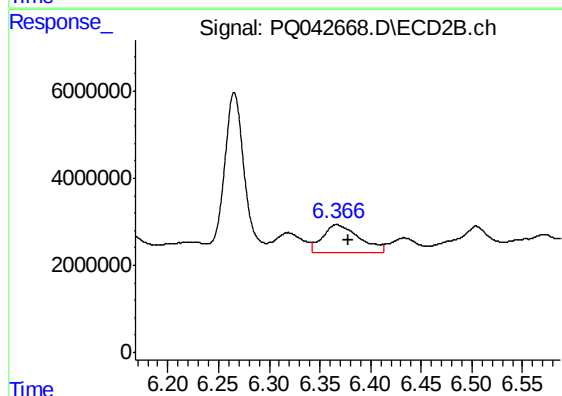
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 7966020
Conc: 49.62 ng/ml



#5 AR-1016-3

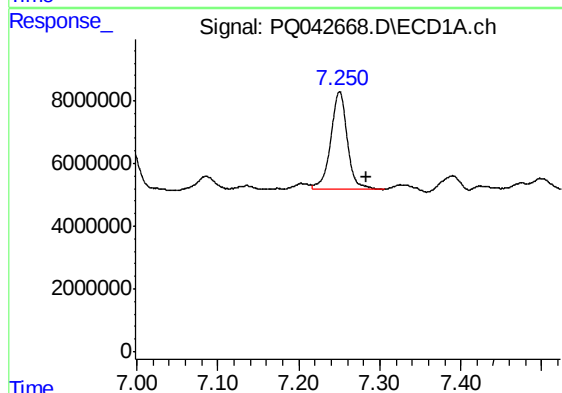
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ11



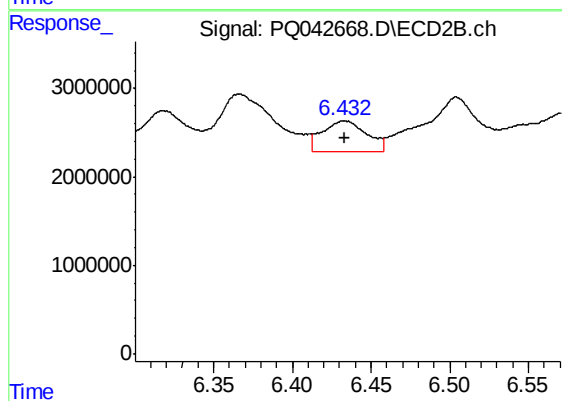
#5 AR-1016-3

R.T.: 6.366 min
Delta R.T.: -0.012 min
Response: 16392260
Conc: 191.18 ng/ml



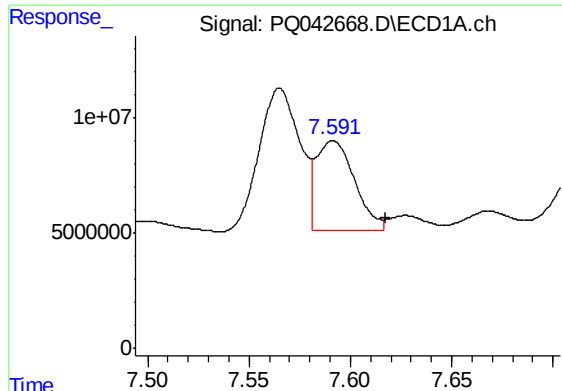
#6 AR-1016-4

R.T.: 7.250 min
Delta R.T.: -0.033 min
Response: 44470477
Conc: 503.27 ng/ml



#6 AR-1016-4

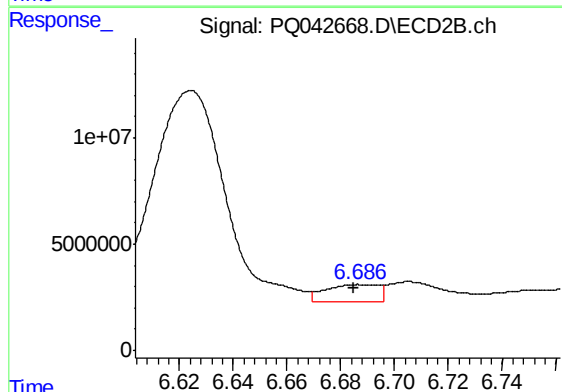
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 6667750
Conc: 92.34 ng/ml



#7 AR-1016-5

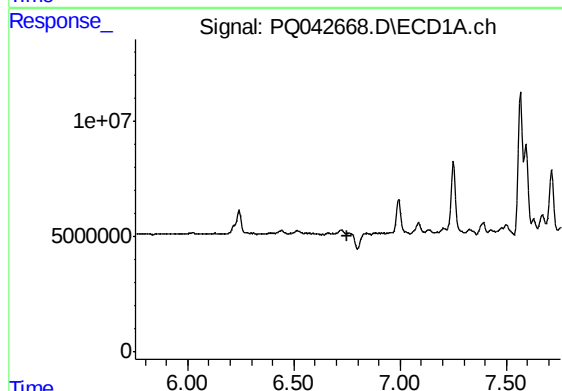
R.T.: 7.591 min
Delta R.T.: -0.026 min
Response: 51619805
Conc: 610.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



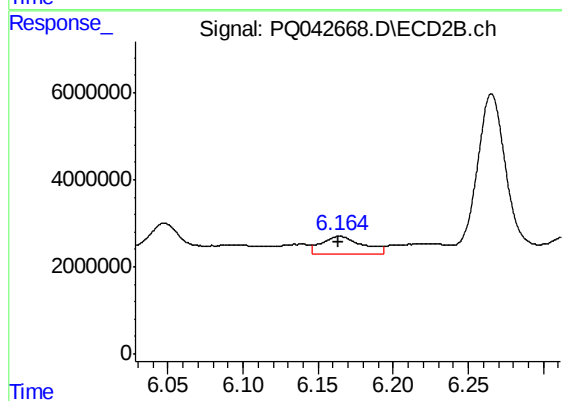
#7 AR-1016-5

R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 11034476
Conc: 123.20 ng/ml



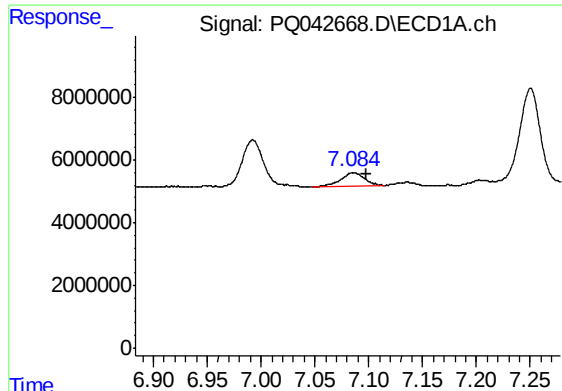
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#12 AR-1232-2

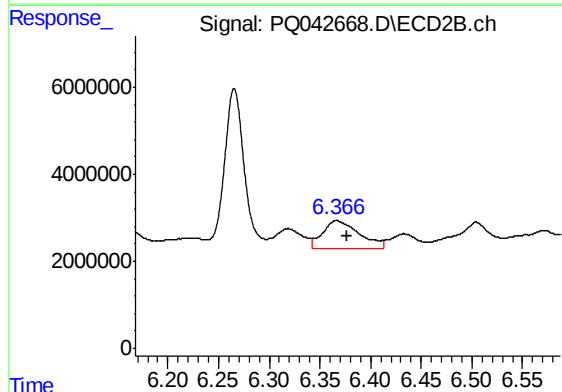
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 7966020
Conc: 104.28 ng/ml



#13 AR-1232-3

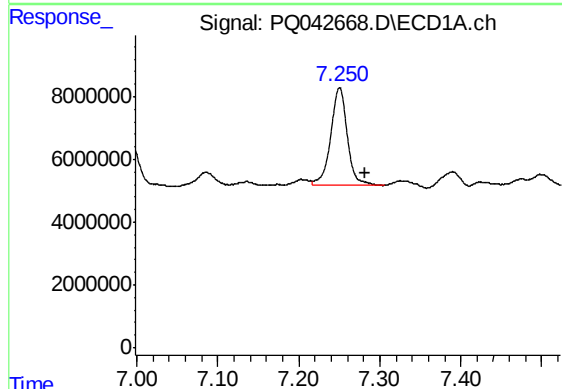
R.T.: 7.084 min
Delta R.T.: -0.014 min
Response: 6613264
Conc: 79.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



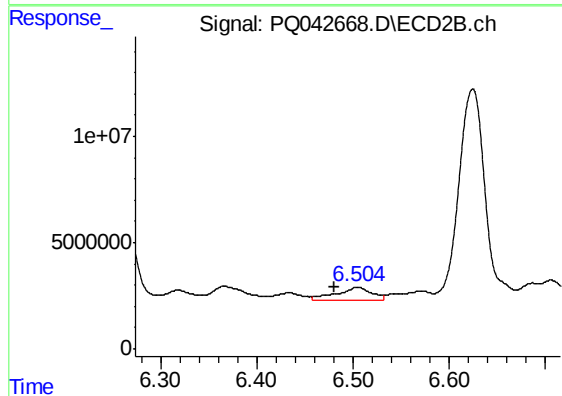
#13 AR-1232-3

R.T.: 6.366 min
Delta R.T.: -0.010 min
Response: 16392260
Conc: 403.99 ng/ml



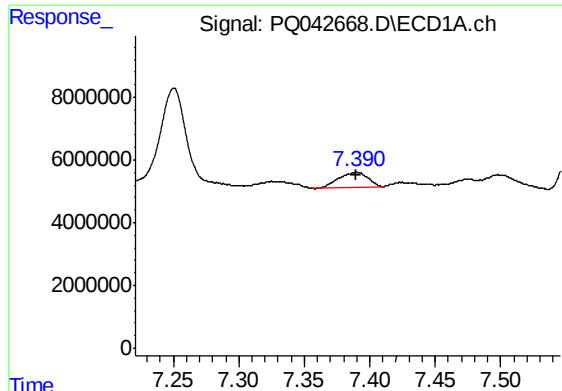
#14 AR-1232-4

R.T.: 7.250 min
Delta R.T.: -0.031 min
Response: 44470477
Conc: 1090.68 ng/ml



#14 AR-1232-4

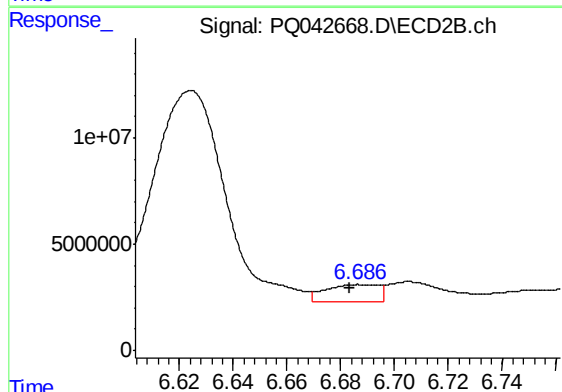
R.T.: 6.504 min
Delta R.T.: 0.023 min
Response: 15323180
Conc: 385.17 ng/ml



#15 AR-1232-5

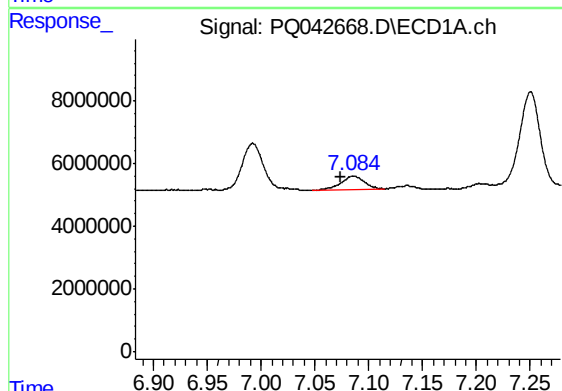
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 7280188
Conc: 297.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



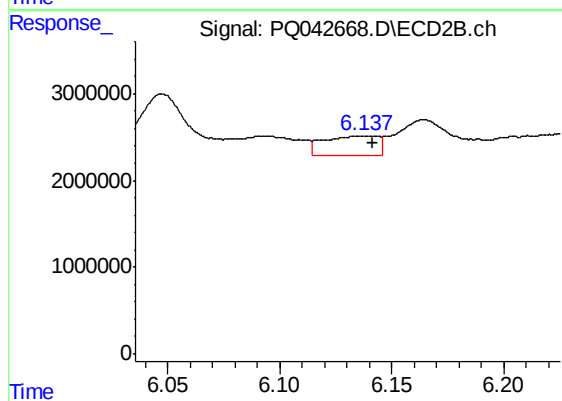
#15 AR-1232-5

R.T.: 6.687 min
Delta R.T.: 0.004 min
Response: 11034476
Conc: 278.26 ng/ml



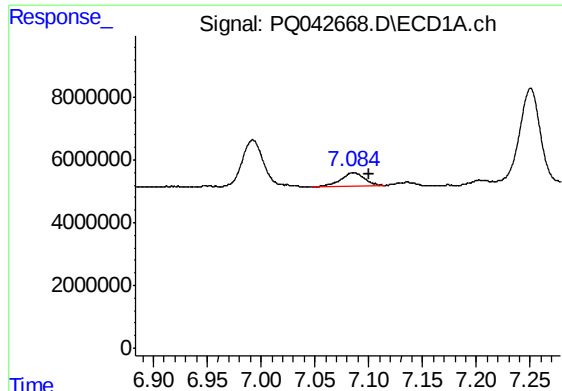
#16 AR-1242-1

R.T.: 7.084 min
Delta R.T.: 0.010 min
Response: 6613264
Conc: 63.37 ng/ml



#16 AR-1242-1

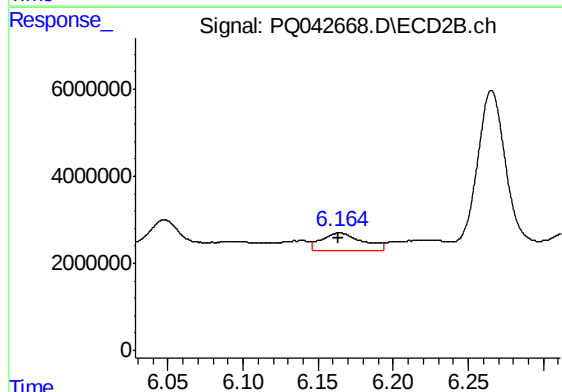
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 3988964
Conc: 38.62 ng/ml



#17 AR-1242-2

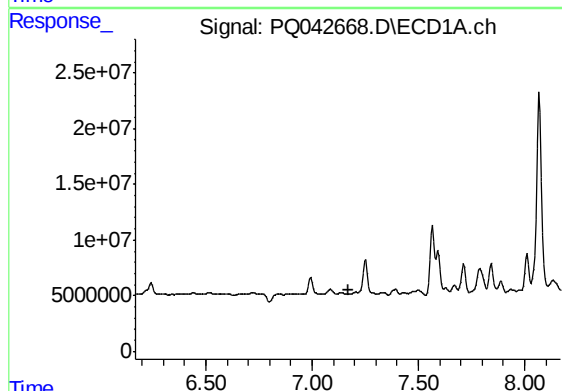
R.T.: 7.084 min
Delta R.T.: -0.016 min
Response: 6613264
Conc: 43.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



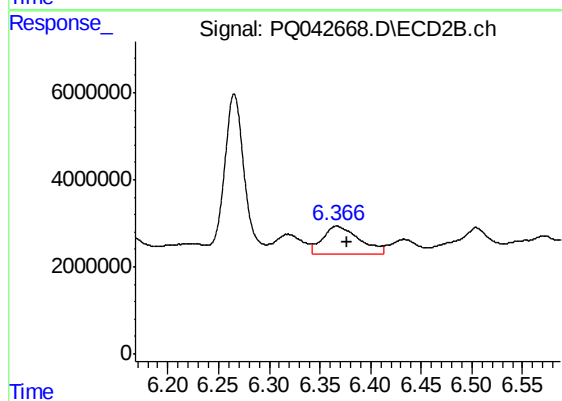
#17 AR-1242-2

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 7966020
Conc: 56.21 ng/ml



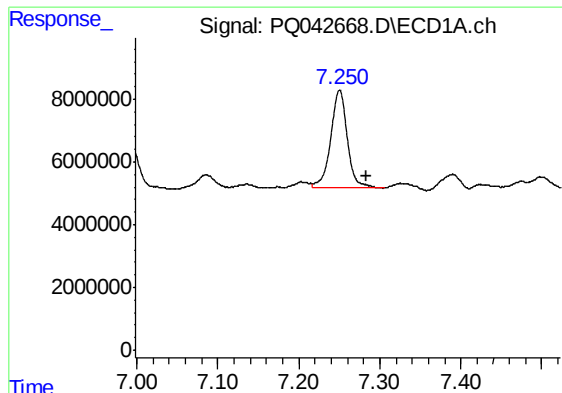
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#18 AR-1242-3

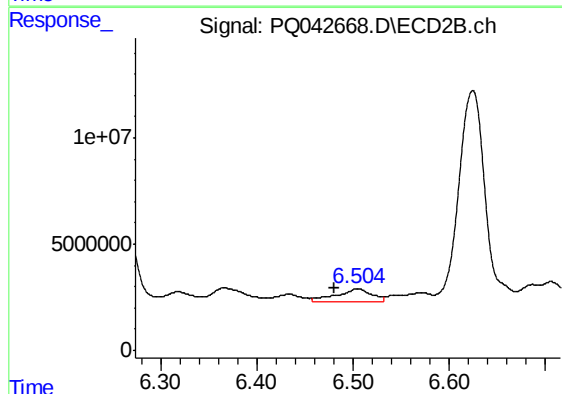
R.T.: 6.366 min
Delta R.T.: -0.011 min
Response: 16392260
Conc: 216.59 ng/ml



#19 AR-1242-4

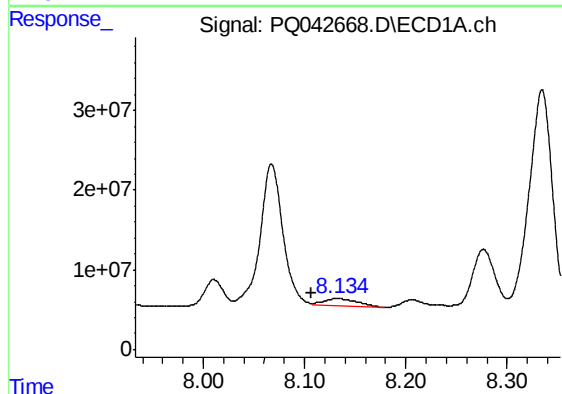
R.T.: 7.250 min
Delta R.T.: -0.033 min
Response: 44470477
Conc: 578.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



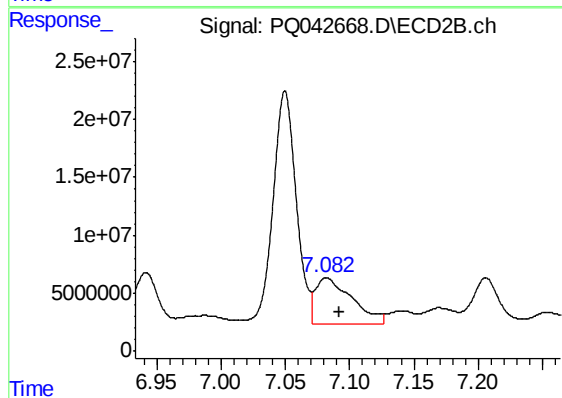
#19 AR-1242-4

R.T.: 6.504 min
Delta R.T.: 0.023 min
Response: 15323180
Conc: 200.11 ng/ml



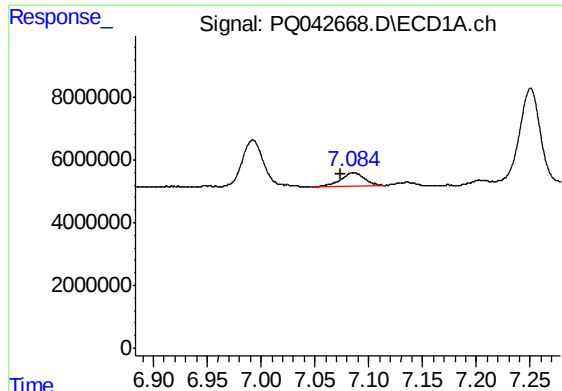
#20 AR-1242-5

R.T.: 8.132 min
Delta R.T.: 0.026 min
Response: 18889918
Conc: 200.20 ng/ml



#20 AR-1242-5

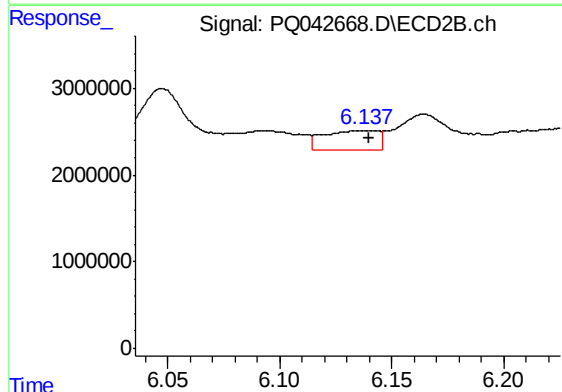
R.T.: 7.082 min
Delta R.T.: -0.010 min
Response: 79375727
Conc: 708.10 ng/ml



#21 AR-1248-1

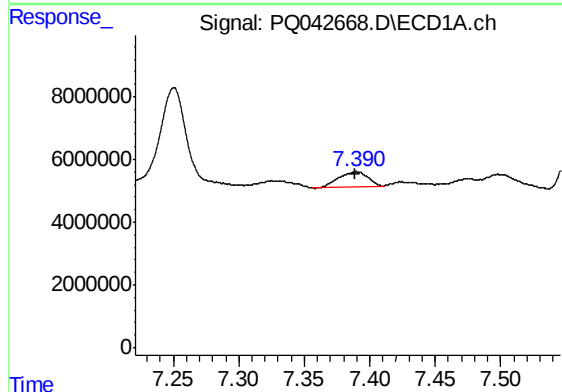
R.T.: 7.084 min
Delta R.T.: 0.010 min
Response: 6613264
Conc: 79.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



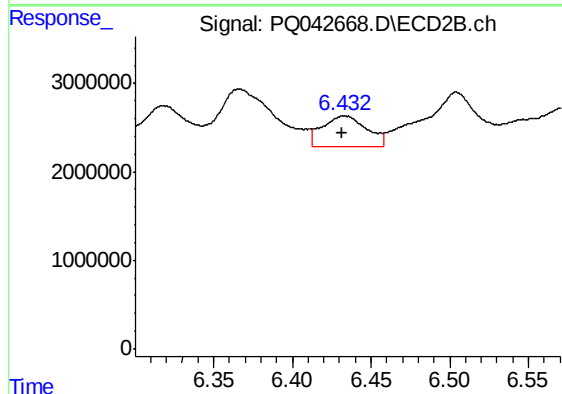
#21 AR-1248-1

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 3988964
Conc: 48.53 ng/ml



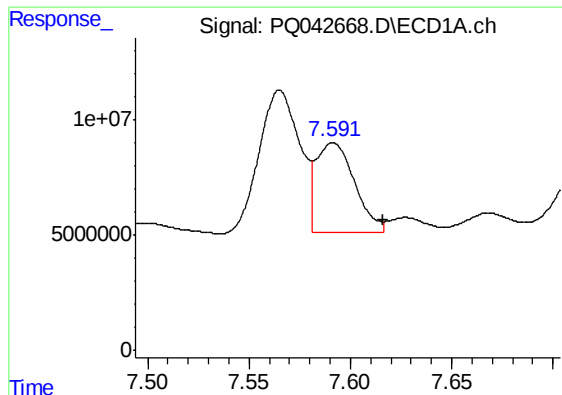
#22 AR-1248-2

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 7280188
Conc: 71.28 ng/ml



#22 AR-1248-2

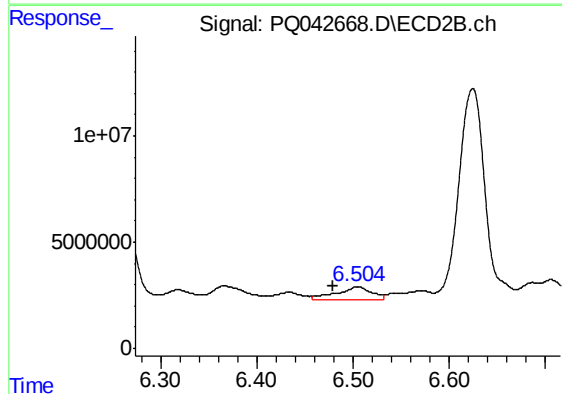
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 6667750
Conc: 60.53 ng/ml



#23 AR-1248-3

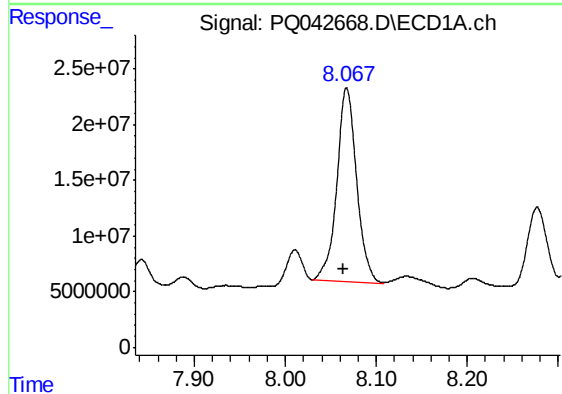
R.T.: 7.591 min
Delta R.T.: -0.025 min
Response: 51619805
Conc: 406.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



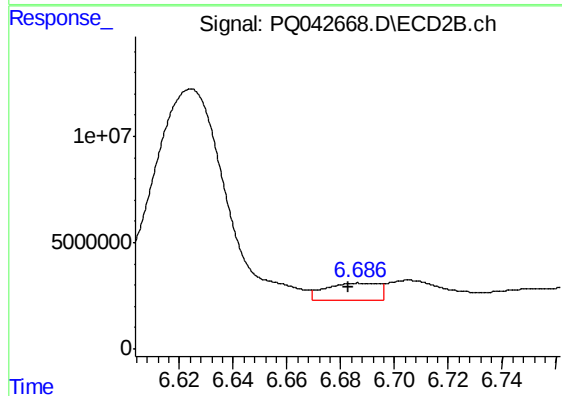
#23 AR-1248-3

R.T.: 6.504 min
Delta R.T.: 0.024 min
Response: 15323180
Conc: 135.97 ng/ml



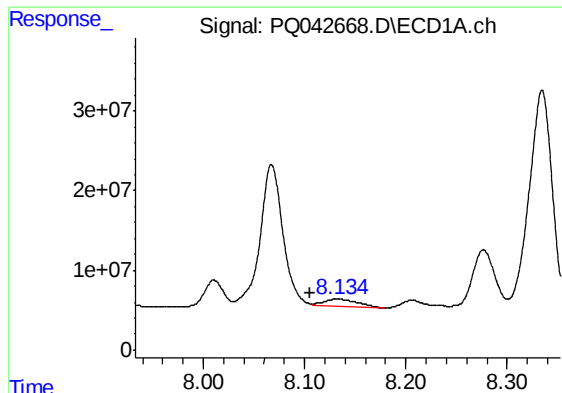
#24 AR-1248-4

R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 264158576
Conc: 1593.49 ng/ml



#24 AR-1248-4

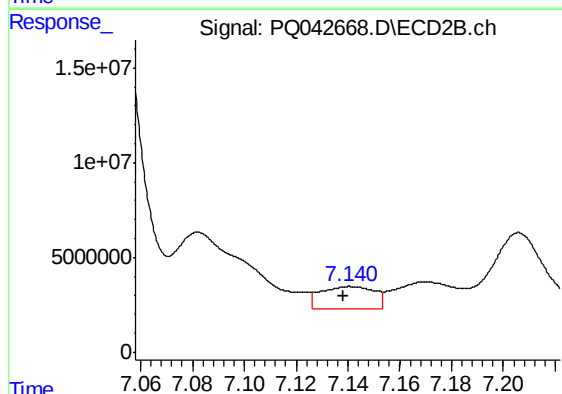
R.T.: 6.687 min
Delta R.T.: 0.004 min
Response: 11034476
Conc: 80.77 ng/ml



#25 AR-1248-5

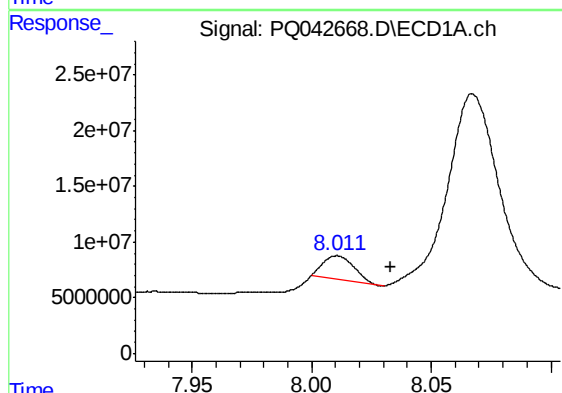
R.T.: 8.132 min
Delta R.T.: 0.027 min
Response: 18889918
Conc: 118.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



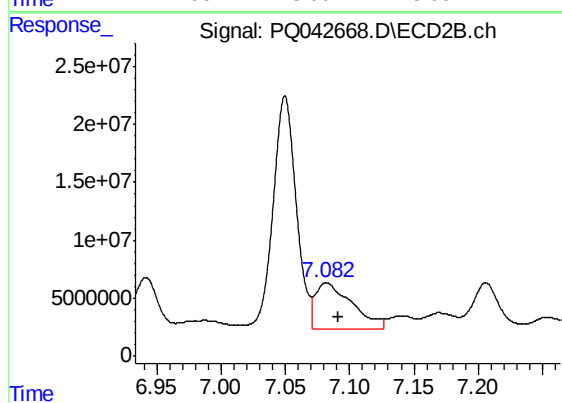
#25 AR-1248-5

R.T.: 7.141 min
Delta R.T.: 0.003 min
Response: 16927762
Conc: 107.53 ng/ml



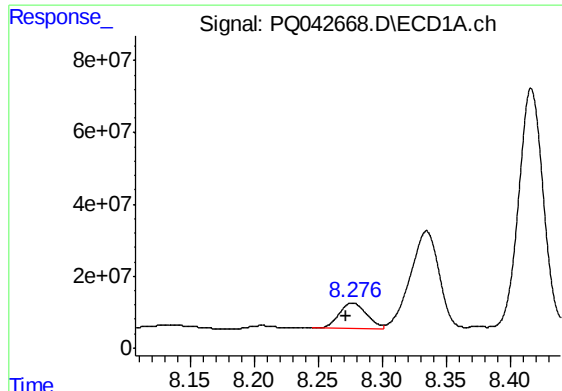
#26 AR-1254-1

R.T.: 8.011 min
Delta R.T.: -0.022 min
Response: 18753350
Conc: 127.81 ng/ml



#26 AR-1254-1

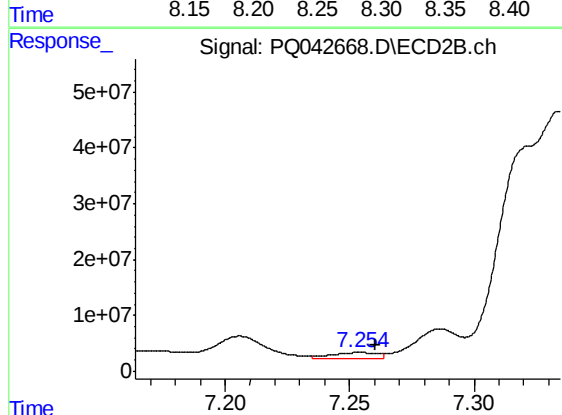
R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 79375727
Conc: 351.77 ng/ml



#27 AR-1254-2

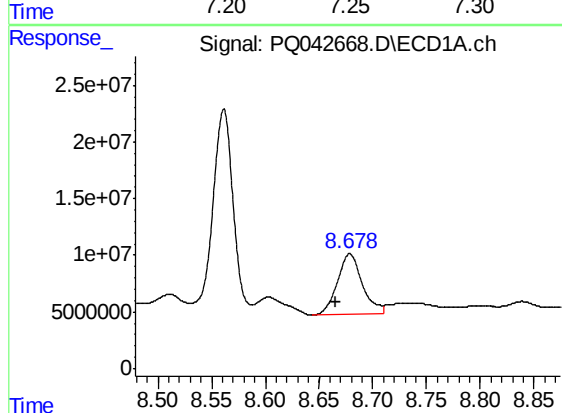
R.T.: 8.277 min
Delta R.T.: 0.005 min
Response: 105822914
Conc: 441.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



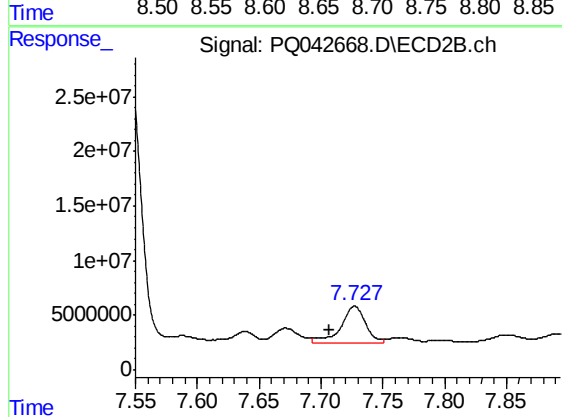
#27 AR-1254-2

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 13742387
Conc: 67.96 ng/ml



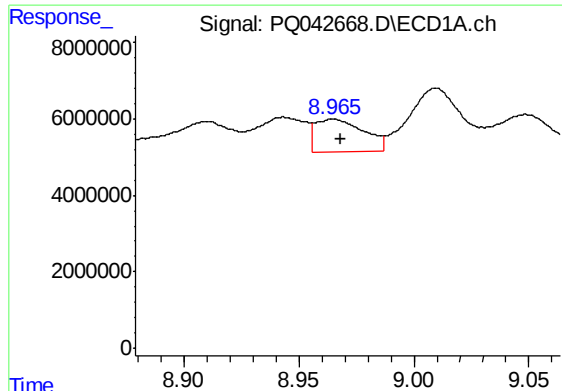
#28 AR-1254-3

R.T.: 8.679 min
Delta R.T.: 0.013 min
Response: 87458376
Conc: 306.77 ng/ml



#28 AR-1254-3

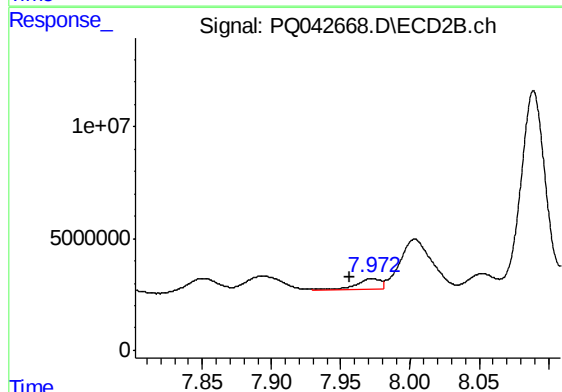
R.T.: 7.727 min
Delta R.T.: 0.020 min
Response: 46196575
Conc: 131.19 ng/ml



#29 AR-1254-4

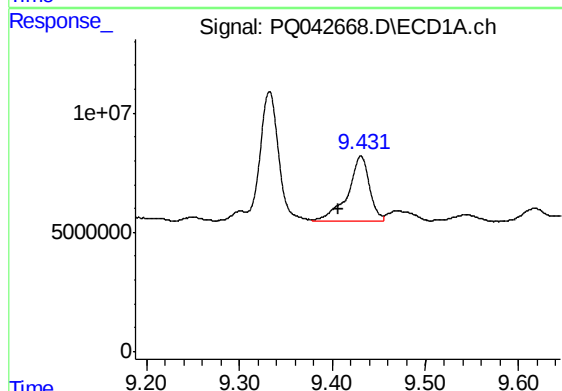
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 12582795
Conc: 52.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



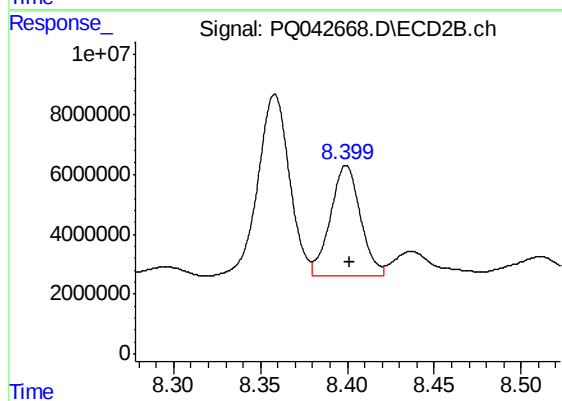
#29 AR-1254-4

R.T.: 7.973 min
Delta R.T.: 0.016 min
Response: 6396331
Conc: 24.93 ng/ml



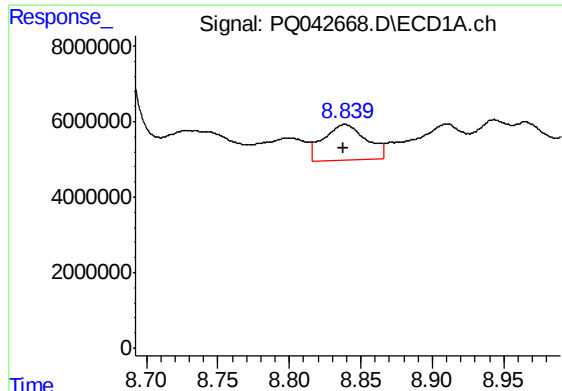
#30 AR-1254-5

R.T.: 9.431 min
Delta R.T.: 0.025 min
Response: 44740528
Conc: 173.28 ng/ml



#30 AR-1254-5

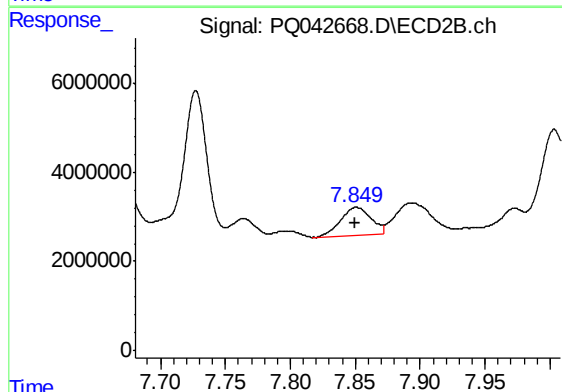
R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 44500547
Conc: 122.47 ng/ml



#31 AR-1260-1

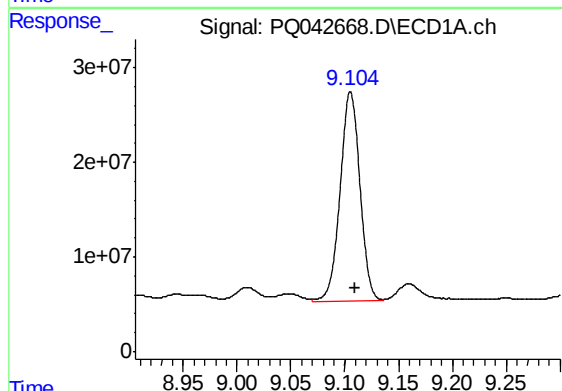
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 19859737
Conc: 112.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



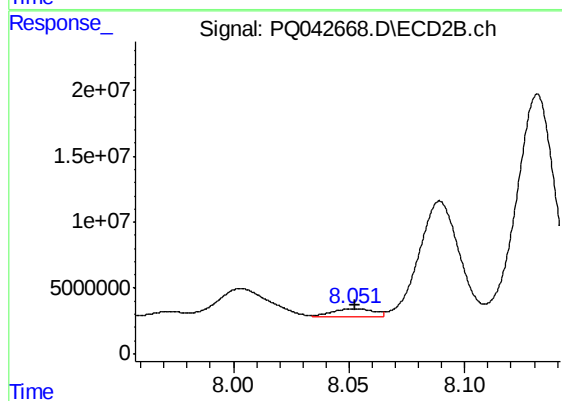
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 10378475
Conc: 50.87 ng/ml



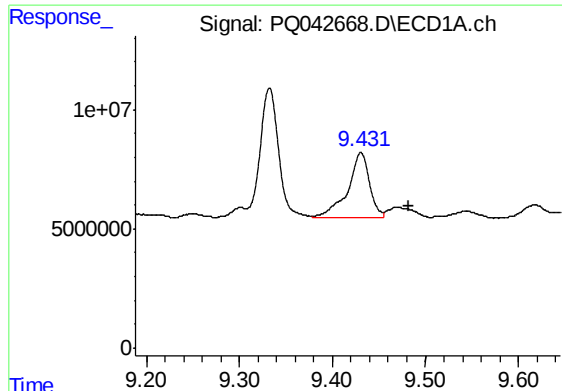
#32 AR-1260-2

R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 284304958
Conc: 1182.83 ng/ml



#32 AR-1260-2

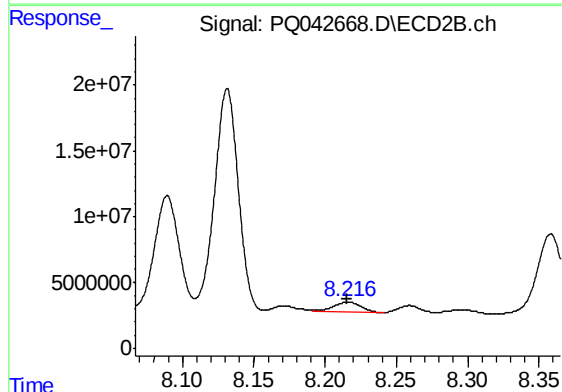
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 7747228
Conc: 28.92 ng/ml



#33 AR-1260-3

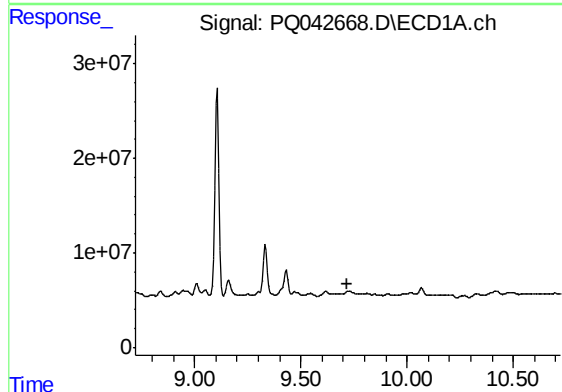
R.T.: 9.431 min
Delta R.T.: -0.051 min
Response: 44740528
Conc: 206.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



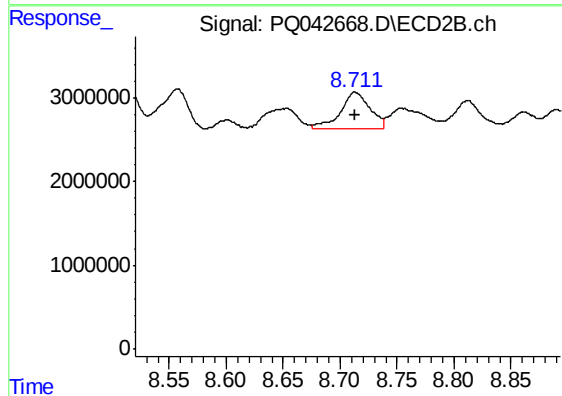
#33 AR-1260-3

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 9376191
Conc: 39.34 ng/ml



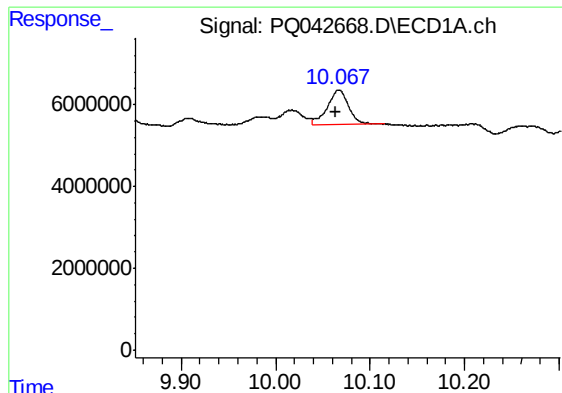
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.



#34 AR-1260-4

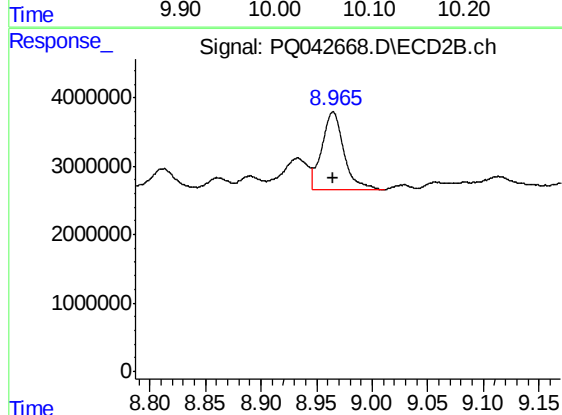
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 7769686
Conc: 34.27 ng/ml



#35 AR-1260-5

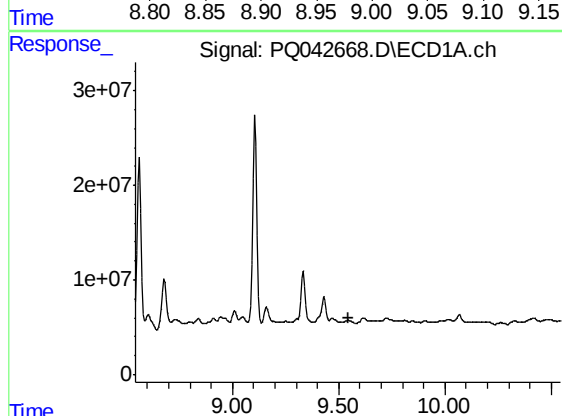
R.T.: 10.067 min
Delta R.T.: 0.004 min
Response: 12924229
Conc: 21.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



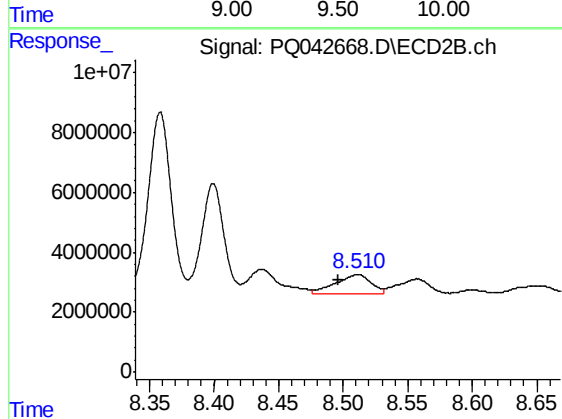
#35 AR-1260-5

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 15757329
Conc: 25.30 ng/ml



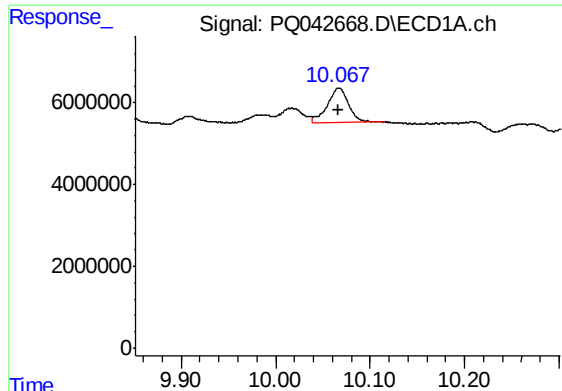
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.544 min
Response: 0
Conc: N.D.



#36 AR-1262-1

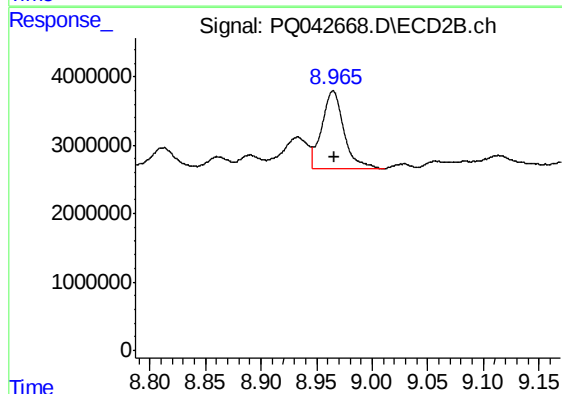
R.T.: 8.511 min
Delta R.T.: 0.015 min
Response: 12090618
Conc: 70.63 ng/ml



#37 AR-1262-2

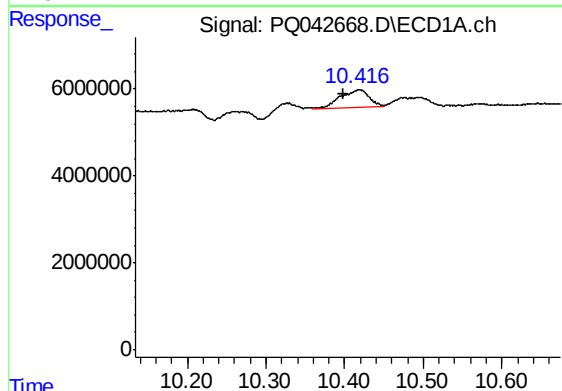
R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 12924229
Conc: 17.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



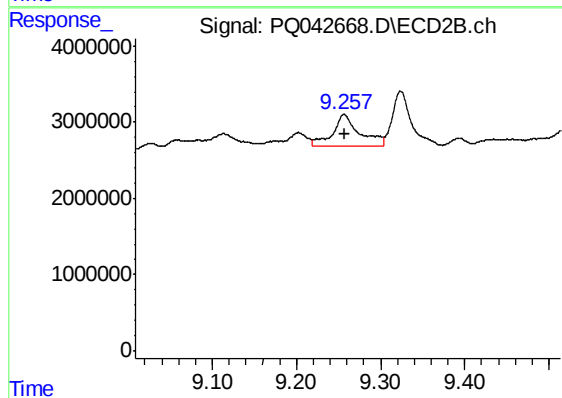
#37 AR-1262-2

R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 15757329
Conc: 18.86 ng/ml



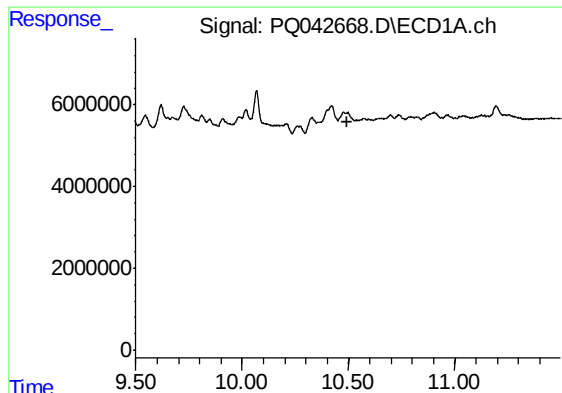
#38 AR-1262-3

R.T.: 10.418 min
Delta R.T.: 0.020 min
Response: 9680331
Conc: 18.00 ng/ml



#38 AR-1262-3

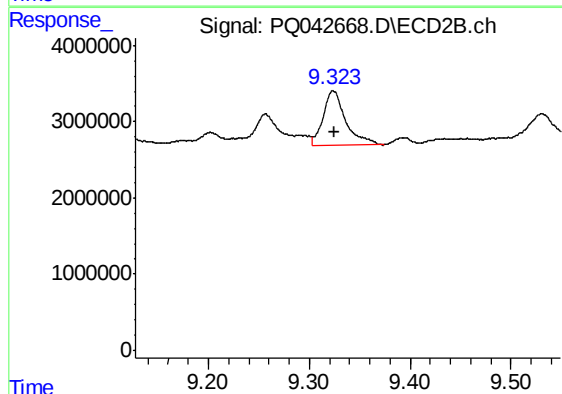
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 9290588
Conc: 26.14 ng/ml



#39 AR-1262-4

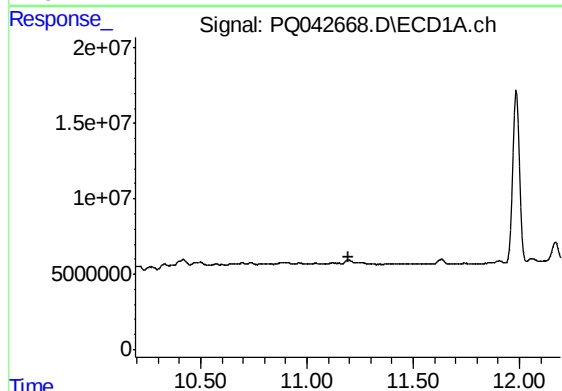
R.T.: 0.000 min
Exp R.T. : 10.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ11



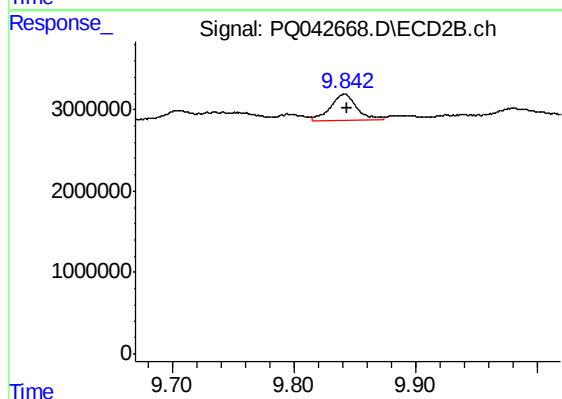
#39 AR-1262-4

R.T.: 9.324 min
Delta R.T.: -0.002 min
Response: 11130592
Conc: 17.26 ng/ml



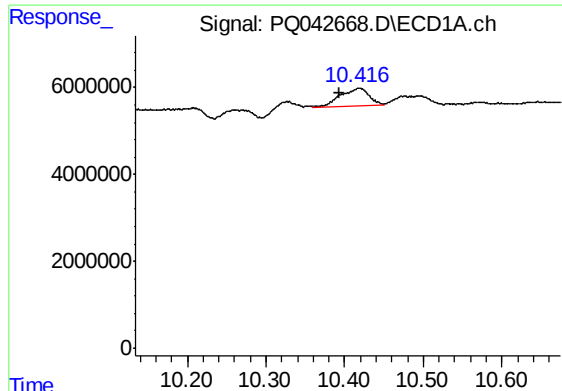
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.193 min
Response: 0
Conc: N.D.



#40 AR-1262-5

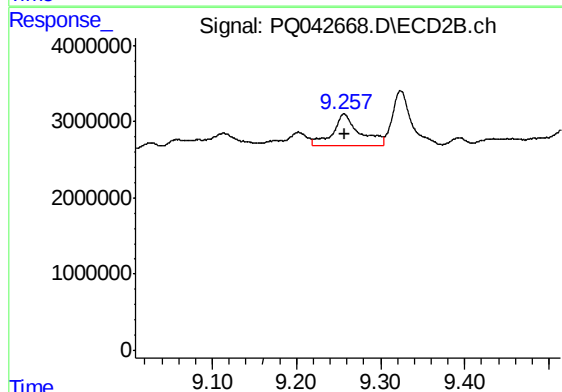
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 5008388
Conc: 15.83 ng/ml



#41 AR-1268-1

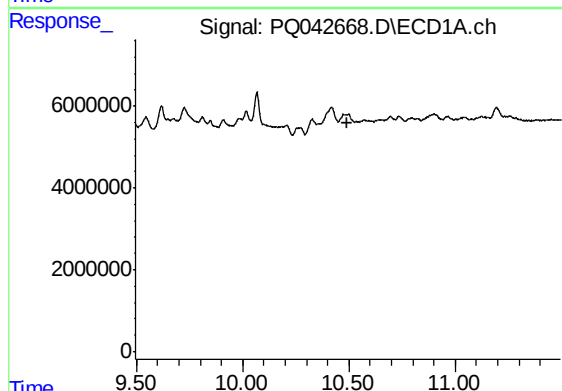
R.T.: 10.418 min
Delta R.T.: 0.024 min
Response: 9680331
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ11



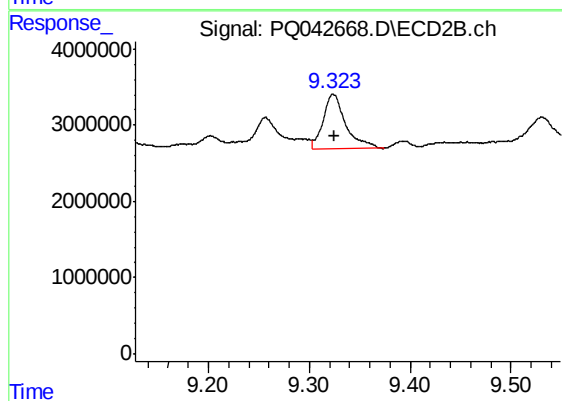
#41 AR-1268-1

R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 9290588
Conc: 9.25 ng/ml



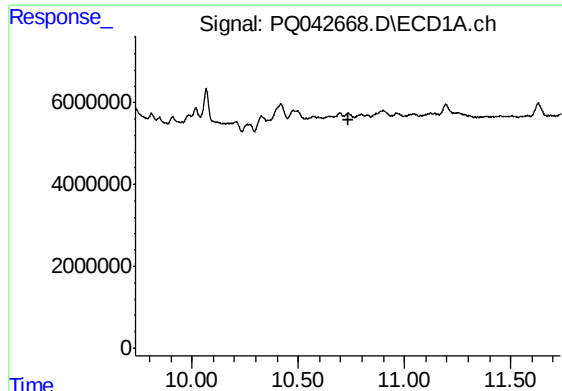
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.495 min
Response: 0
Conc: N.D.



#42 AR-1268-2

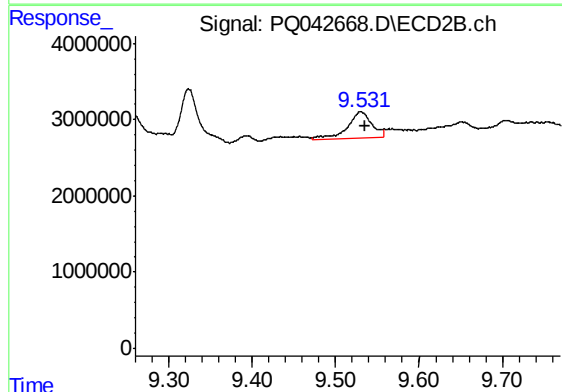
R.T.: 9.324 min
Delta R.T.: -0.001 min
Response: 11130592
Conc: 11.85 ng/ml



#43 AR-1268-3

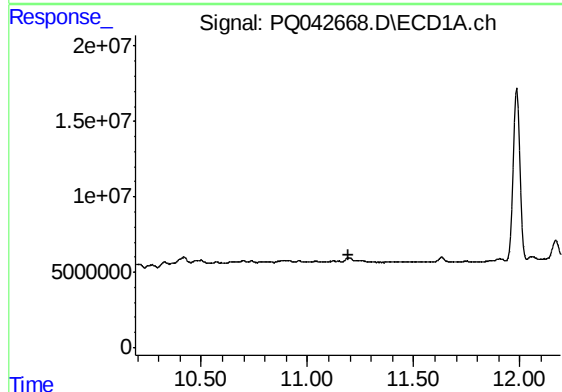
R.T.: 0.000 min
Exp R.T. : 10.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ11



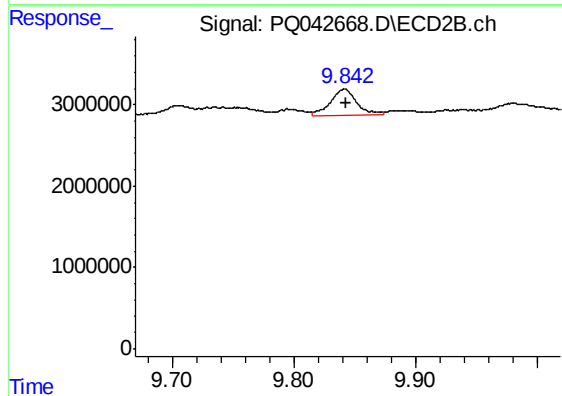
#43 AR-1268-3

R.T.: 9.530 min
Delta R.T.: -0.005 min
Response: 7381451
Conc: 9.27 ng/ml



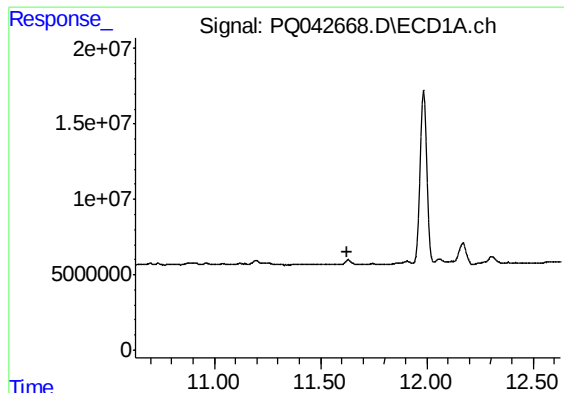
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.191 min
Response: 0
Conc: N.D.



#44 AR-1268-4

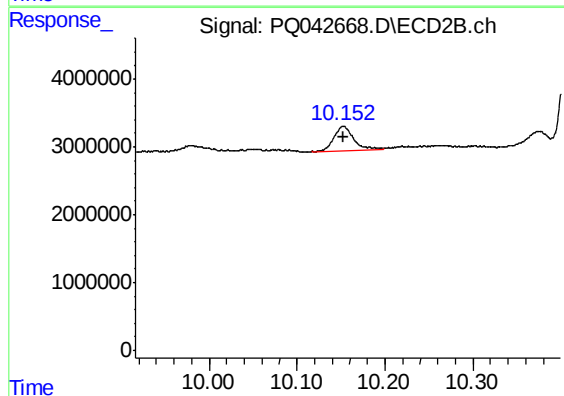
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 5008388
Conc: 14.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ11



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.000 min
Response: 5538310
Conc: 2.16 ng/ml