

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 17:00
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:39:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 01:47:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.691	4.751	65660174	54814860	21.386	21.307
2)	SA Decachlor...	12.086	10.505	187.6E6	133.8E6	19.068	19.312
Target Compounds							
3)	L1 AR-1016-1	7.137	6.204	5408659	5049835	37.006	37.016
4)	L1 AR-1016-2	7.162	6.225	8141749	7050032	37.716	36.350
5)	L1 AR-1016-3	7.232	6.440	5405843	3708683	40.973	35.525
6)	L1 AR-1016-4	7.346	6.494	5055955	2876896	45.473	34.763
7)	L1 AR-1016-5	7.680	6.746	3407116	3849158	30.940	35.006
10)	L2 AR-1221-3	0.000	5.279	0	2189953	N.D.	29.383 #
11)	L3 AR-1232-1	0.000	5.279	0	2189953	N.D.	35.563 #
12)	L3 AR-1232-2	6.821	6.225	3646464	7050032	96.345	89.981
13)	L3 AR-1232-3	7.162	6.440	8141749	3708683	97.145	89.703
14)	L3 AR-1232-4	7.346	6.544	5055955	3104853	116.567	85.604 #
15)	L3 AR-1232-5	0.000	6.746	0	3849158	N.D.	94.677 #
16)	L4 AR-1242-1	7.137	6.204	5408659	5049835	48.082	48.500
17)	L4 AR-1242-2	7.162	6.225	8141749	7050032	49.738	47.095
18)	L4 AR-1242-3	7.232	6.440	5405843	3708683	53.001	45.935
19)	L4 AR-1242-4	7.346	6.544	5055955	3104853	59.141	39.180 #
20)	L4 AR-1242-5	0.000	7.155	0	4058326	N.D.	32.882 #
21)	L5 AR-1248-1	7.137	6.204	5408659	5049835	67.225	69.463
22)	L5 AR-1248-2	0.000	6.494	0	2876896	N.D.	28.808 #
23)	L5 AR-1248-3	7.680	6.544	3407116	3104853	25.764	29.927
24)	L5 AR-1248-4	8.097	6.746	2712253	3849158	14.904	30.147 #
25)	L5 AR-1248-5	0.000	7.155	0	4058326	N.D.	25.581 #
26)	L6 AR-1254-1	8.097	7.155	2712253	4058326	14.382	17.061
27)	L6 AR-1254-2	8.334	7.322	3576639	3326976	11.195	15.492 #
28)	L6 AR-1254-3	8.789	7.786	5566590	6228625	14.225	15.827
29)	L6 AR-1254-4	0.000	8.050	0	2150619	N.D.	7.857 #
30)	L6 AR-1254-5	9.469	8.464	15984019	15057554	43.754	38.837
31)	L7 AR-1260-1	8.901	7.911	10149009	11068521	40.637	42.115
32)	L7 AR-1260-2	9.172	8.114	13569822	14620685	39.258	41.488
33)	L7 AR-1260-3	9.547	8.280	11277283	12079917	37.901	38.335
34)	L7 AR-1260-4	9.789	8.777	11891345	10247459	34.618	35.329
35)	L7 AR-1260-5	10.137	9.028	27416025	25558352	32.979	32.376
36)	L8 AR-1262-1	9.547	8.504	11277283	11926426	29.093	32.538
37)	L8 AR-1262-2	10.137	9.028	27416025	25558352	33.571	35.518
38)	L8 AR-1262-3	10.491	9.321	18505440	7094463	31.502	23.177 #
39)	L8 AR-1262-4	10.551	9.388	12097513	19057387	25.712	34.835 #
40)	L8 AR-1262-5	11.279	9.913	8171787	6359438	23.303	24.153
41)	L9 AR-1268-1	10.491	9.321	18505440	7094463	12.786	5.675 #
42)	L9 AR-1268-2	10.551	9.388	12097513	19057387	8.904	16.575 #
43)	L9 AR-1268-3	0.000	9.602	0	2290656	N.D.	2.320 #

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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:39:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	11.279	9.913	8171787	6359438	16.202	15.825
45) L9	AR-1268-5	0.000	10.228	0	4015671	N.D.	1.376 #

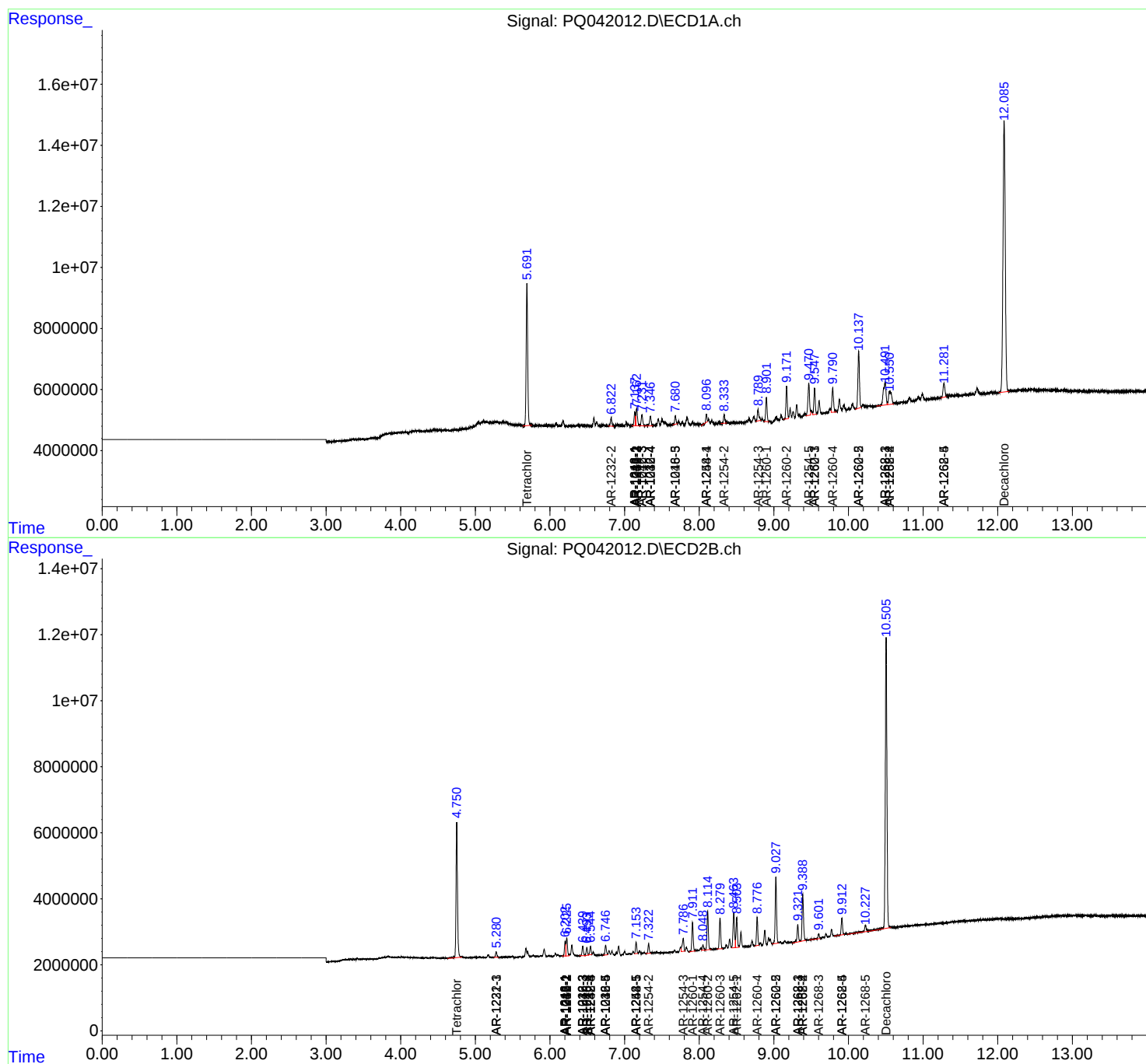
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

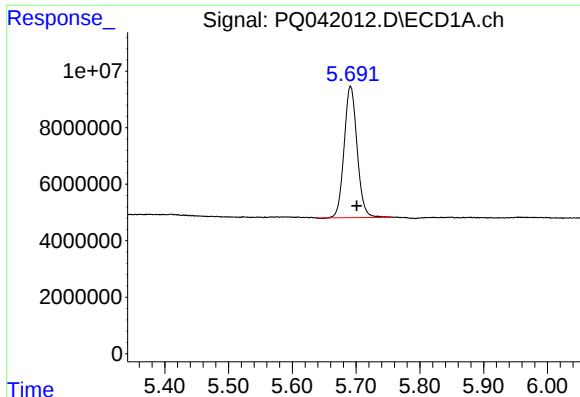
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
Data File : PQ042012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 17:00
Operator : SM\AJ
Sample : K3591-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:39:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 01:47:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

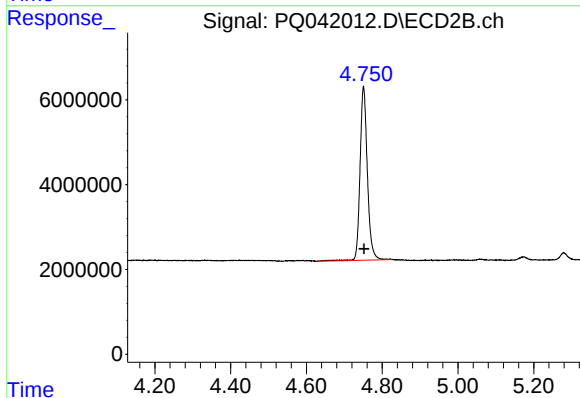




#1 Tetrachloro-m-xylene

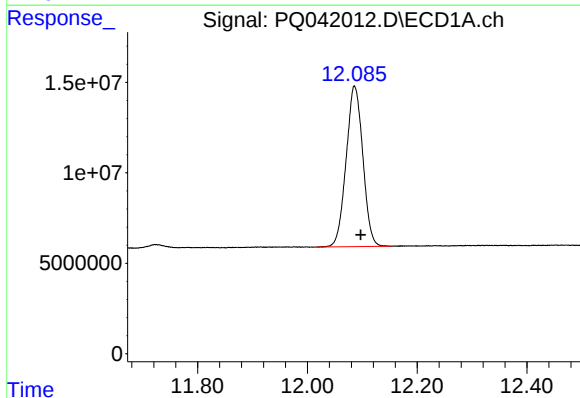
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 65660174
Conc: 21.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



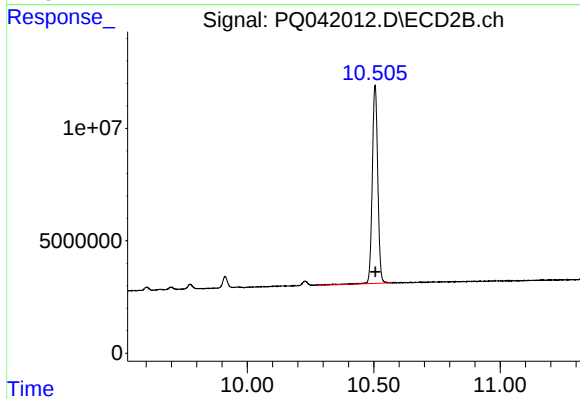
#1 Tetrachloro-m-xylene

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 54814860
Conc: 21.31 ng/ml



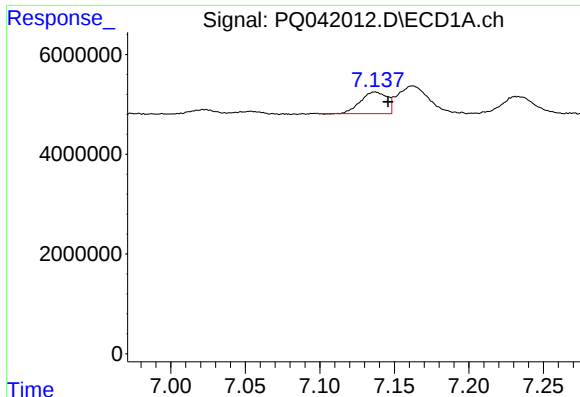
#2 Decachlorobiphenyl

R.T.: 12.086 min
Delta R.T.: -0.011 min
Response: 187631335
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

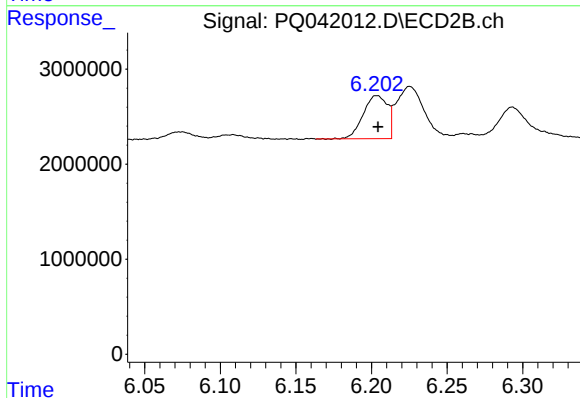
R.T.: 10.505 min
Delta R.T.: -0.001 min
Response: 133787579
Conc: 19.31 ng/ml



#3 AR-1016-1

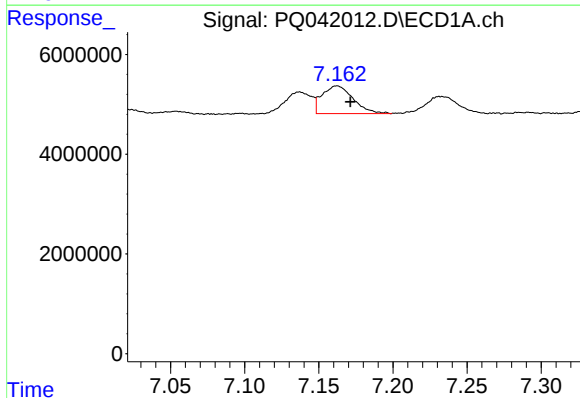
R.T.: 7.137 min
Delta R.T.: -0.009 min
Response: 5408659
Conc: 37.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



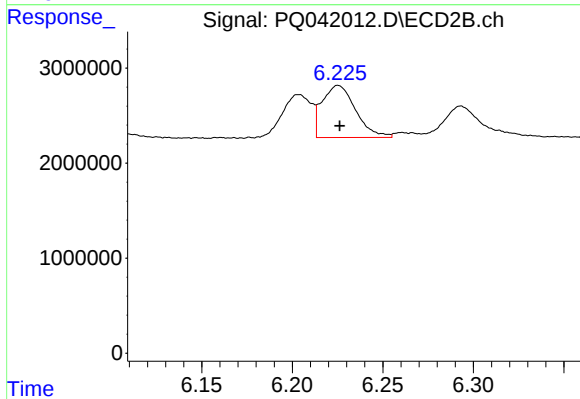
#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 5049835
Conc: 37.02 ng/ml



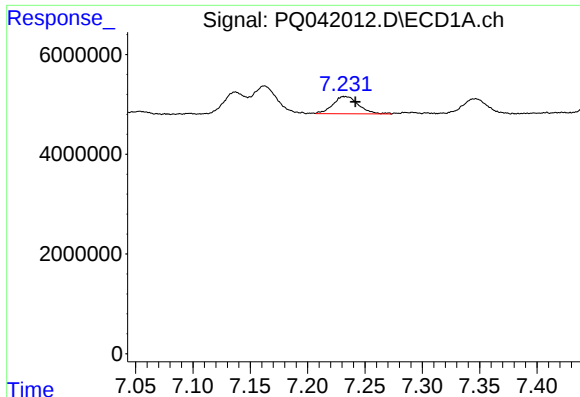
#4 AR-1016-2

R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 8141749
Conc: 37.72 ng/ml



#4 AR-1016-2

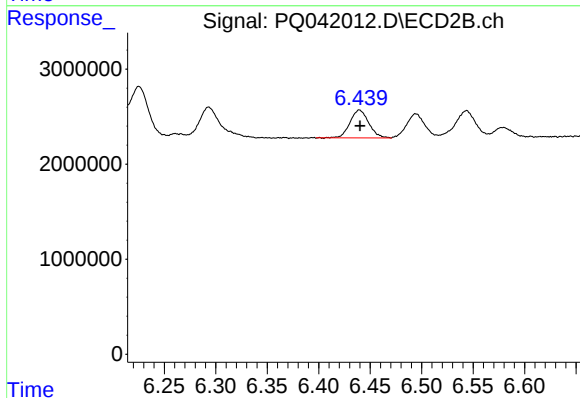
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7050032
Conc: 36.35 ng/ml



#5 AR-1016-3

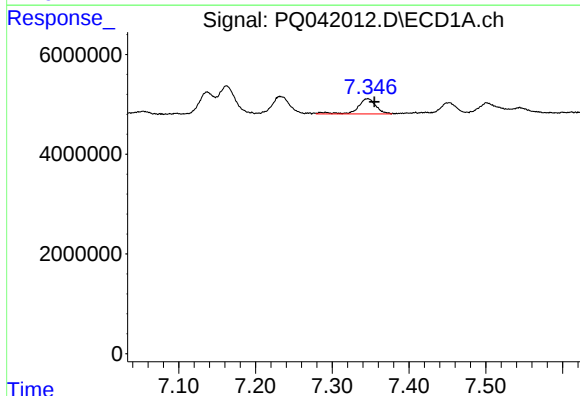
R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 5405843
Conc: 40.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



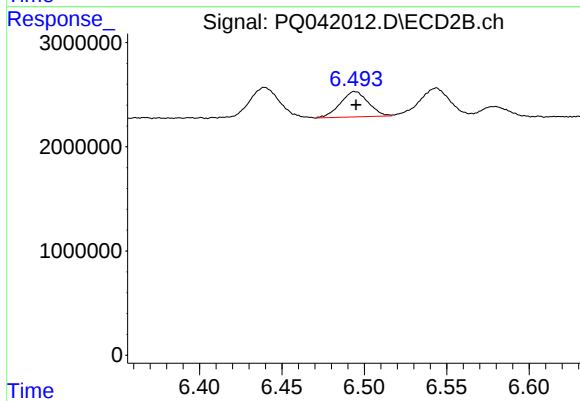
#5 AR-1016-3

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 3708683
Conc: 35.52 ng/ml



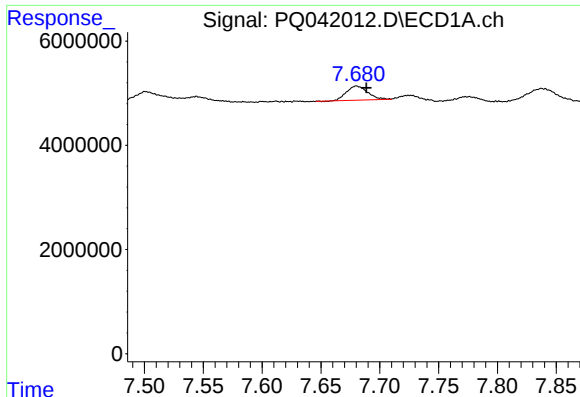
#6 AR-1016-4

R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 5055955
Conc: 45.47 ng/ml



#6 AR-1016-4

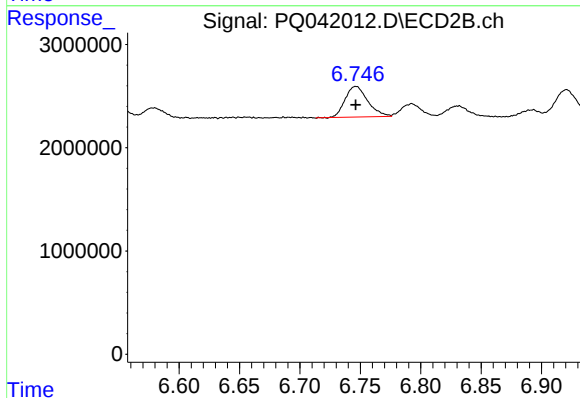
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 2876896
Conc: 34.76 ng/ml



#7 AR-1016-5

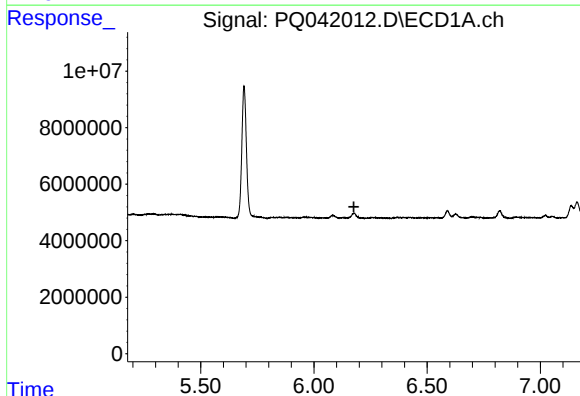
R.T.: 7.680 min
Delta R.T.: -0.008 min
Response: 3407116
Conc: 30.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



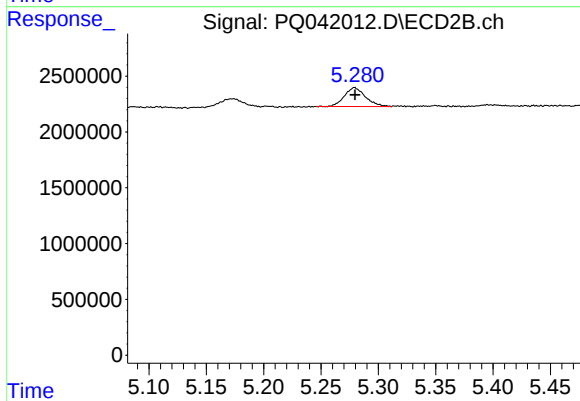
#7 AR-1016-5

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 3849158
Conc: 35.01 ng/ml



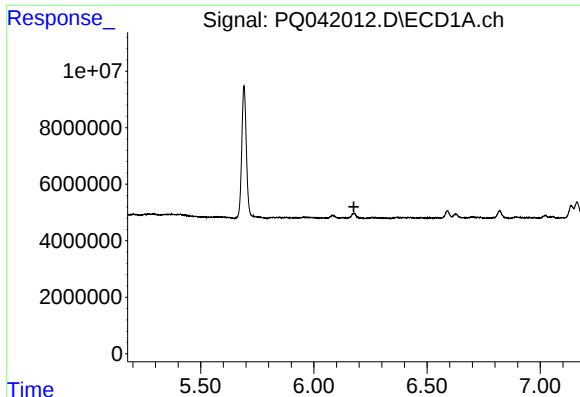
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#10 AR-1221-3

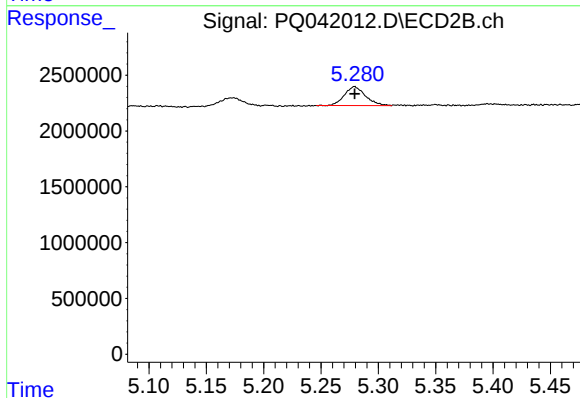
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 2189953
Conc: 29.38 ng/ml



#11 AR-1232-1

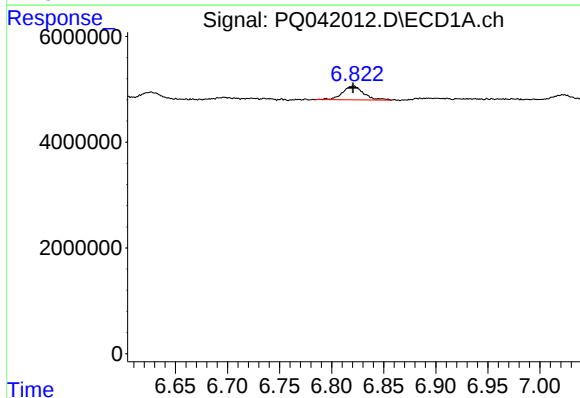
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



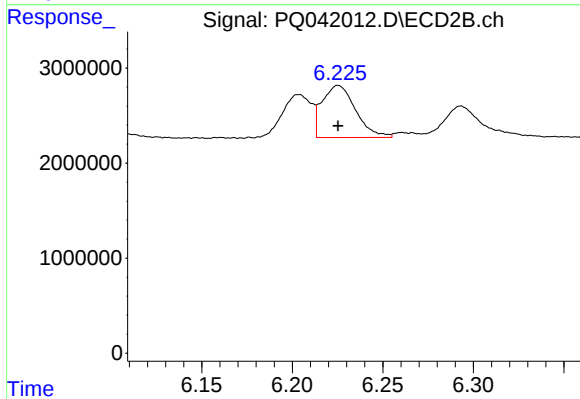
#11 AR-1232-1

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 2189953
Conc: 35.56 ng/ml



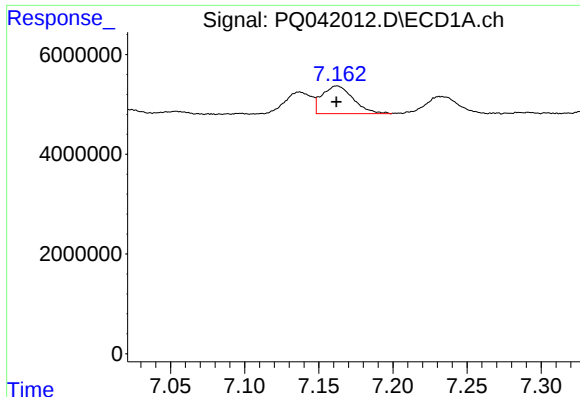
#12 AR-1232-2

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 3646464
Conc: 96.34 ng/ml



#12 AR-1232-2

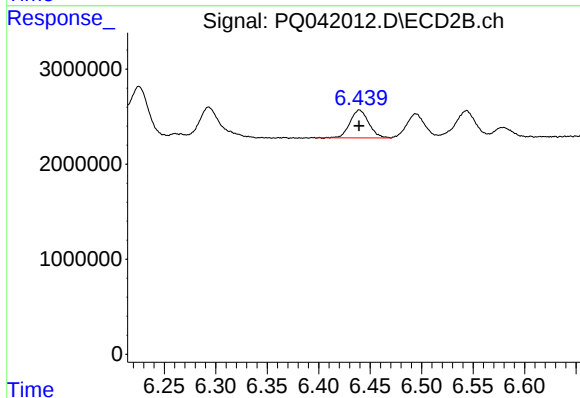
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7050032
Conc: 89.98 ng/ml



#13 AR-1232-3

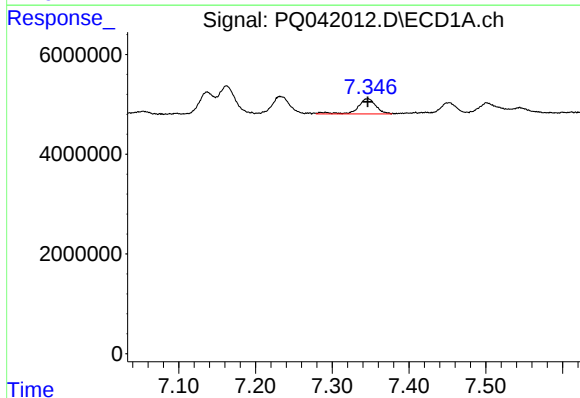
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 8141749
Conc: 97.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



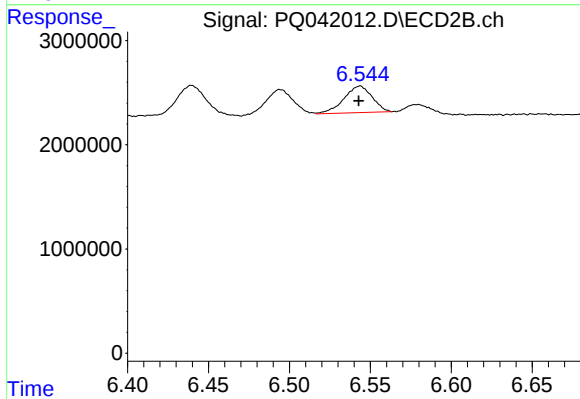
#13 AR-1232-3

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 3708683
Conc: 89.70 ng/ml



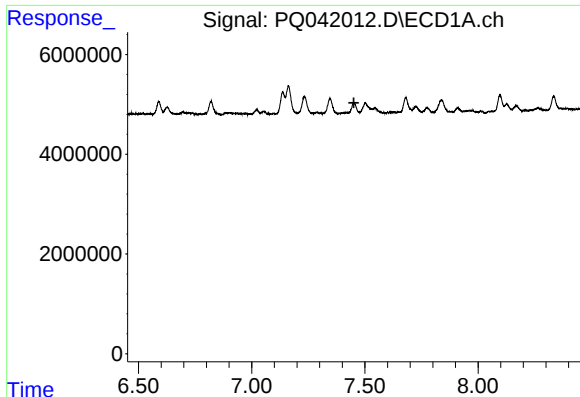
#14 AR-1232-4

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 5055955
Conc: 116.57 ng/ml



#14 AR-1232-4

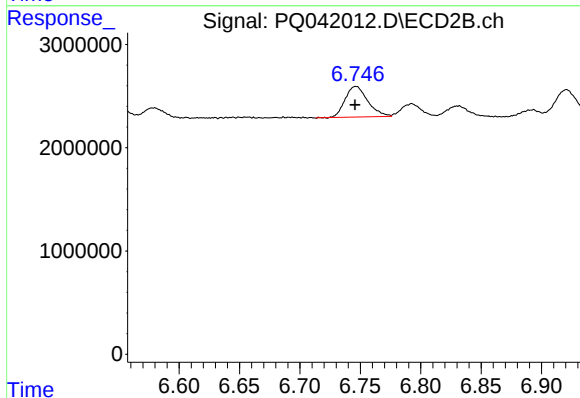
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 3104853
Conc: 85.60 ng/ml



#15 AR-1232-5

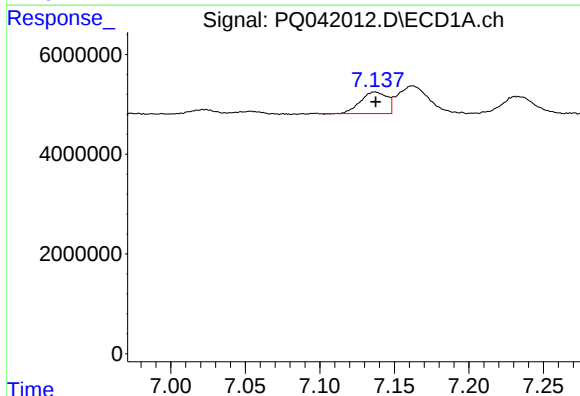
R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



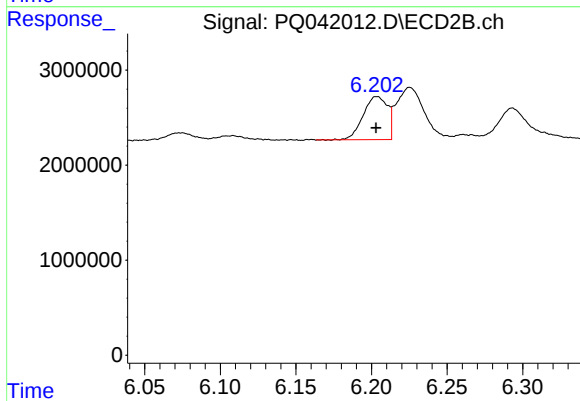
#15 AR-1232-5

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 3849158
Conc: 94.68 ng/ml



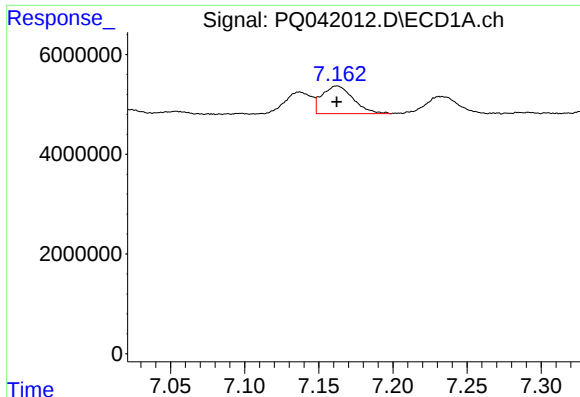
#16 AR-1242-1

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 5408659
Conc: 48.08 ng/ml



#16 AR-1242-1

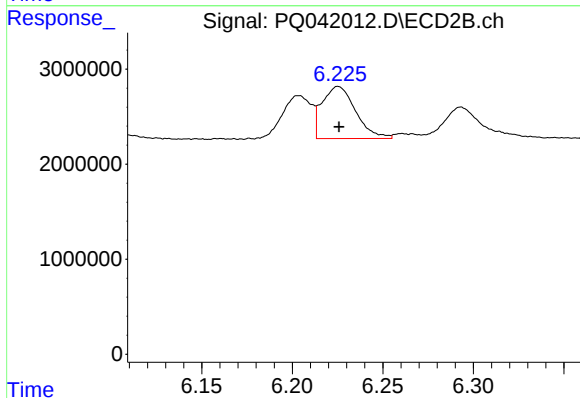
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 5049835
Conc: 48.50 ng/ml



#17 AR-1242-2

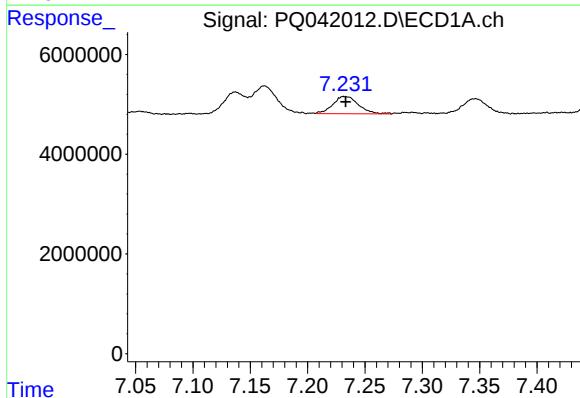
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 8141749
Conc: 49.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



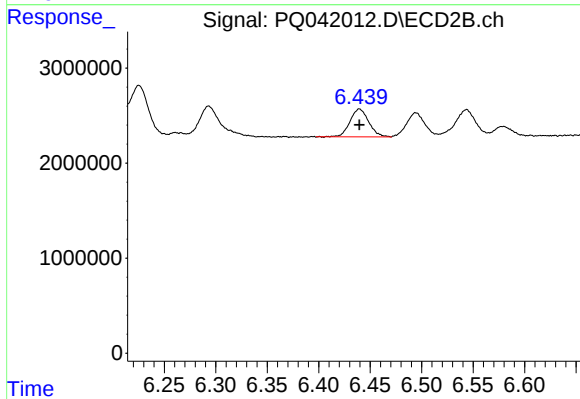
#17 AR-1242-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7050032
Conc: 47.10 ng/ml



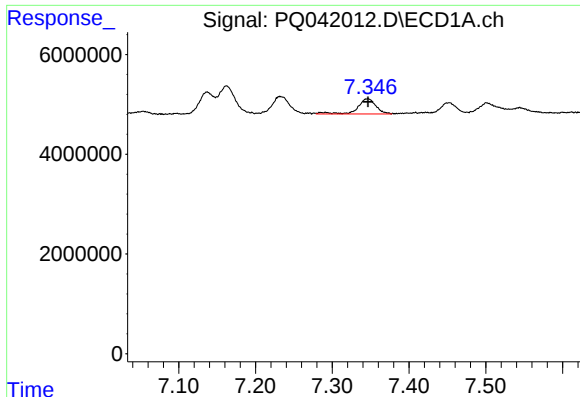
#18 AR-1242-3

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 5405843
Conc: 53.00 ng/ml



#18 AR-1242-3

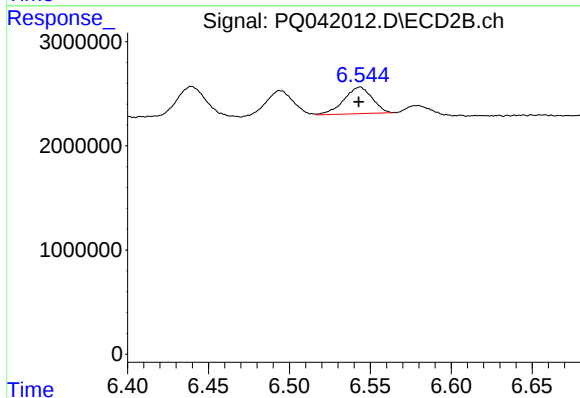
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 3708683
Conc: 45.93 ng/ml



#19 AR-1242-4

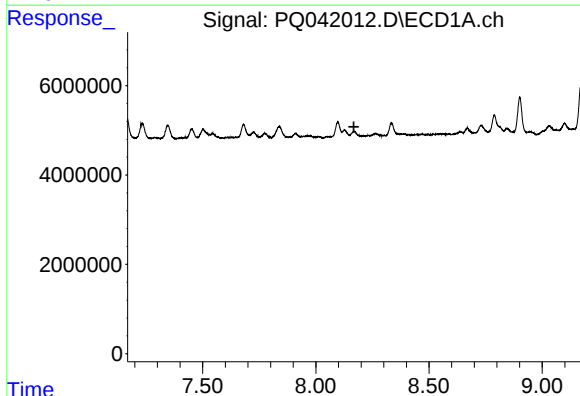
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 5055955
Conc: 59.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



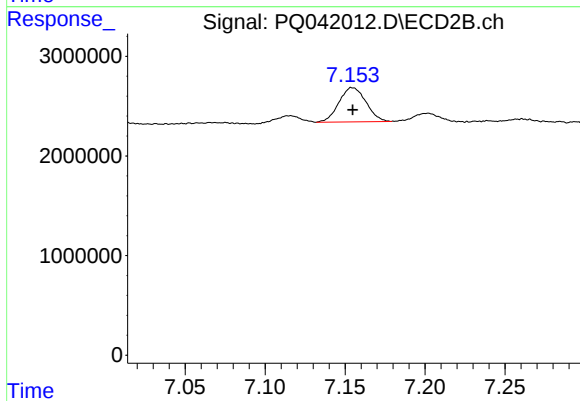
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 3104853
Conc: 39.18 ng/ml



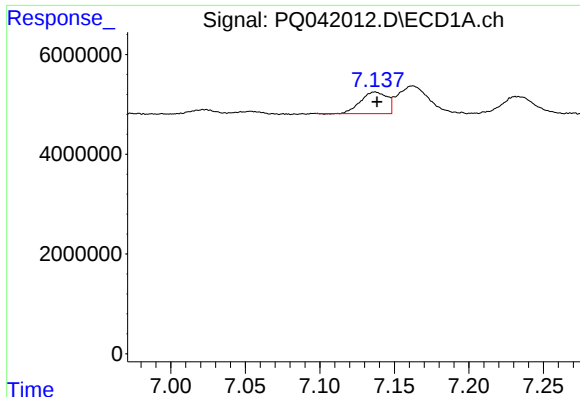
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.



#20 AR-1242-5

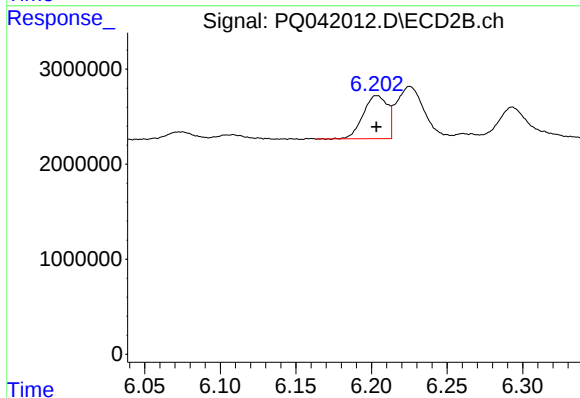
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 4058326
Conc: 32.88 ng/ml



#21 AR-1248-1

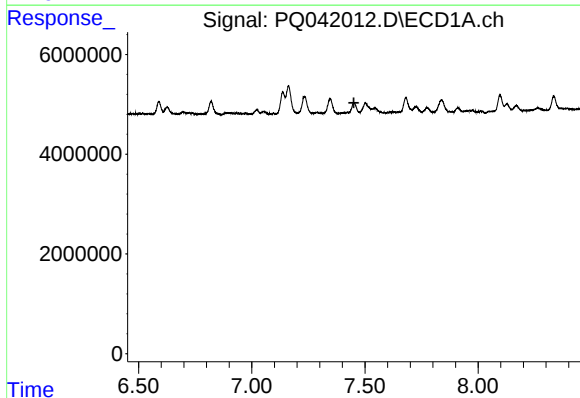
R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 5408659
Conc: 67.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



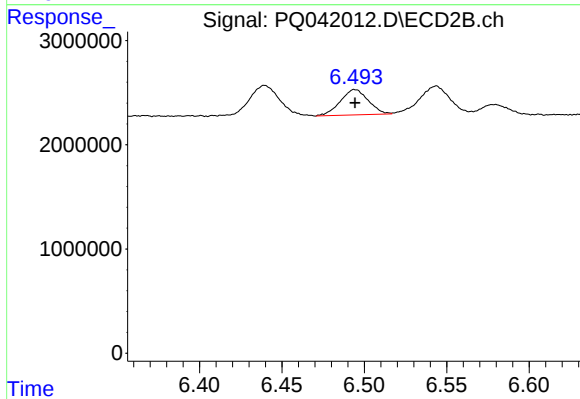
#21 AR-1248-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 5049835
Conc: 69.46 ng/ml



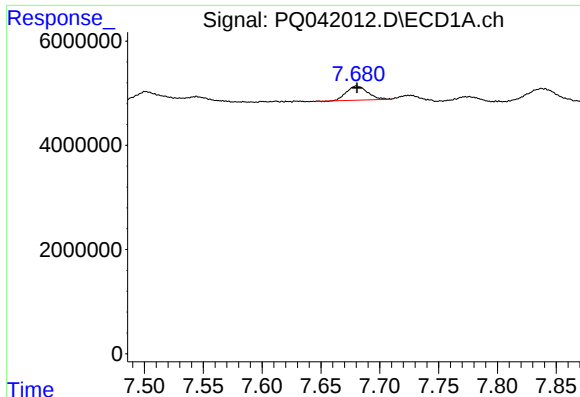
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.451 min
Response: 0
Conc: N.D.



#22 AR-1248-2

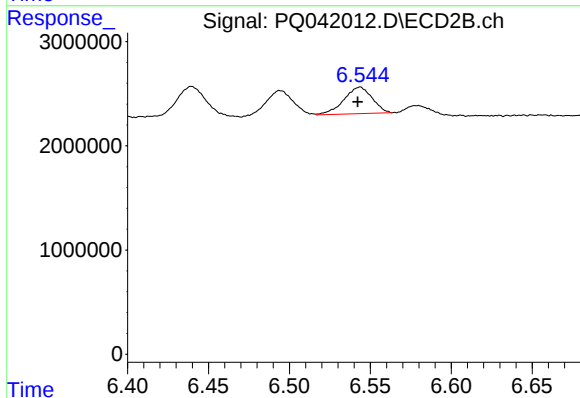
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 2876896
Conc: 28.81 ng/ml



#23 AR-1248-3

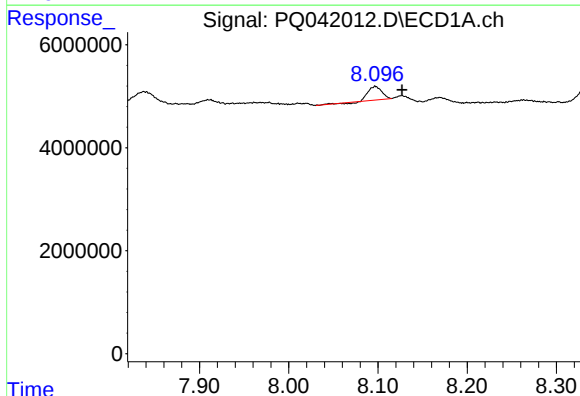
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 3407116
Conc: 25.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



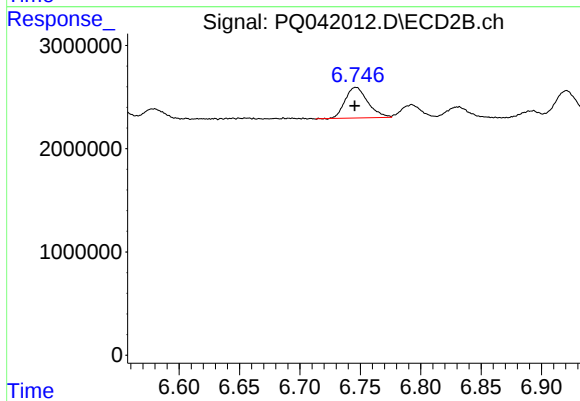
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 3104853
Conc: 29.93 ng/ml



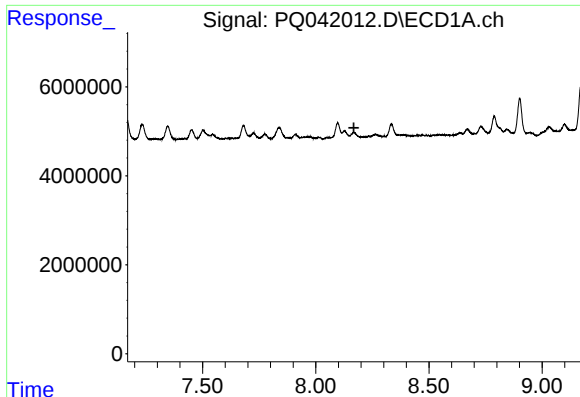
#24 AR-1248-4

R.T.: 8.097 min
Delta R.T.: -0.030 min
Response: 2712253
Conc: 14.90 ng/ml



#24 AR-1248-4

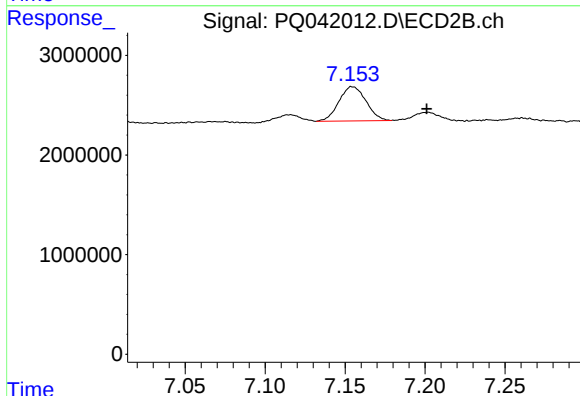
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 3849158
Conc: 30.15 ng/ml



#25 AR-1248-5

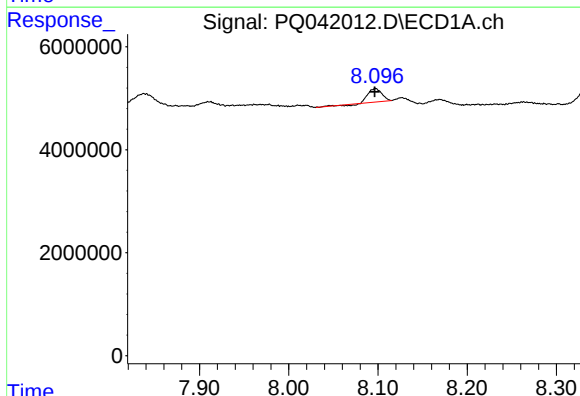
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



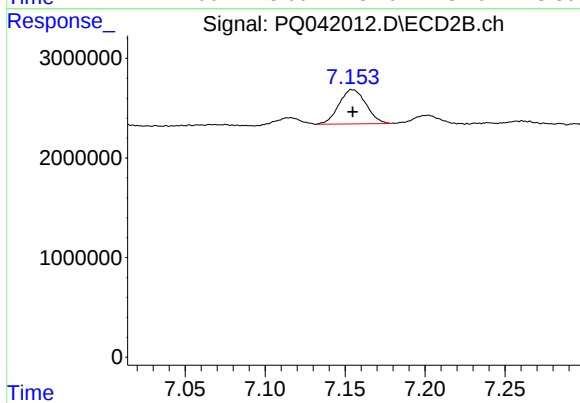
#25 AR-1248-5

R.T.: 7.155 min
Delta R.T.: -0.047 min
Response: 4058326
Conc: 25.58 ng/ml



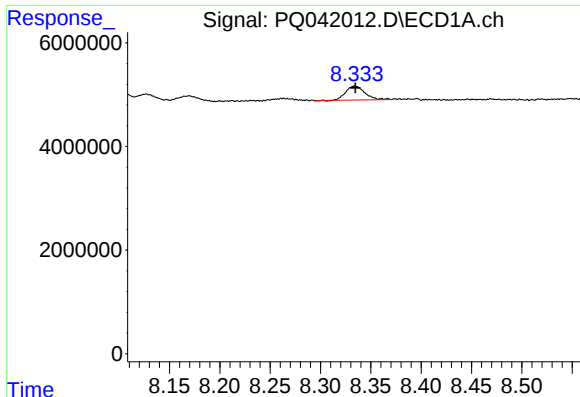
#26 AR-1254-1

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 2712253
Conc: 14.38 ng/ml



#26 AR-1254-1

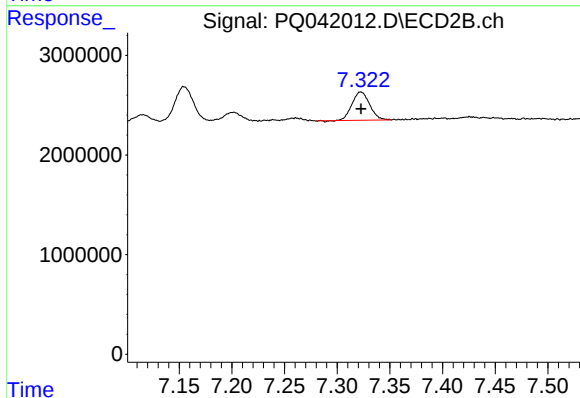
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 4058326
Conc: 17.06 ng/ml



#27 AR-1254-2

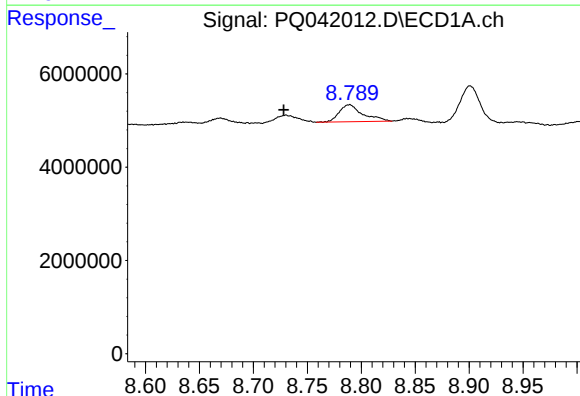
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 3576639
Conc: 11.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



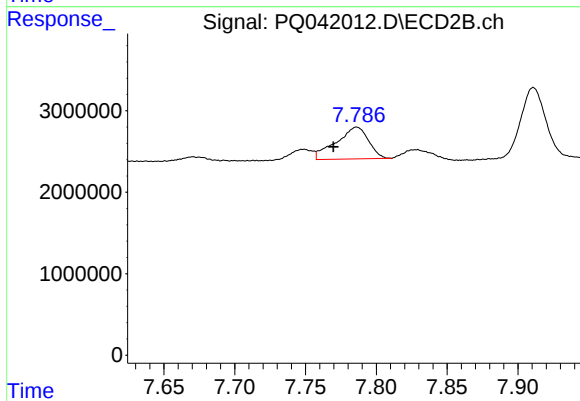
#27 AR-1254-2

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 3326976
Conc: 15.49 ng/ml



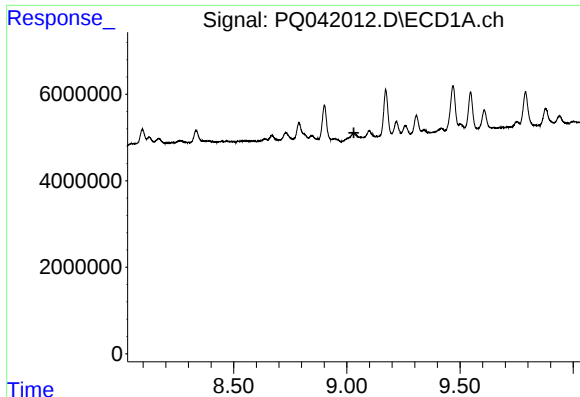
#28 AR-1254-3

R.T.: 8.789 min
Delta R.T.: 0.061 min
Response: 5566590
Conc: 14.22 ng/ml



#28 AR-1254-3

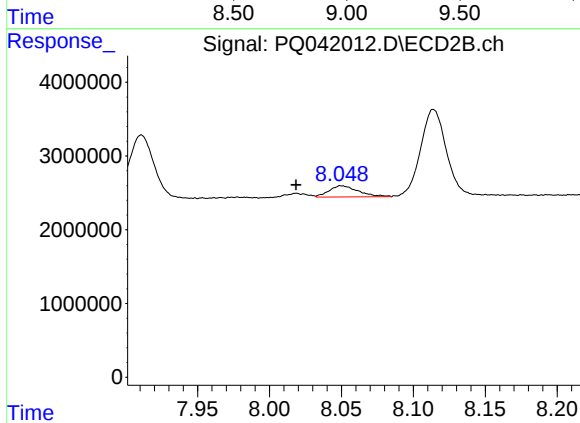
R.T.: 7.786 min
Delta R.T.: 0.016 min
Response: 6228625
Conc: 15.83 ng/ml



#29 AR-1254-4

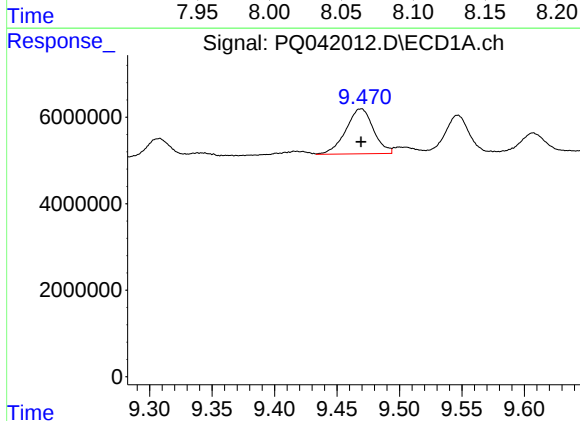
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



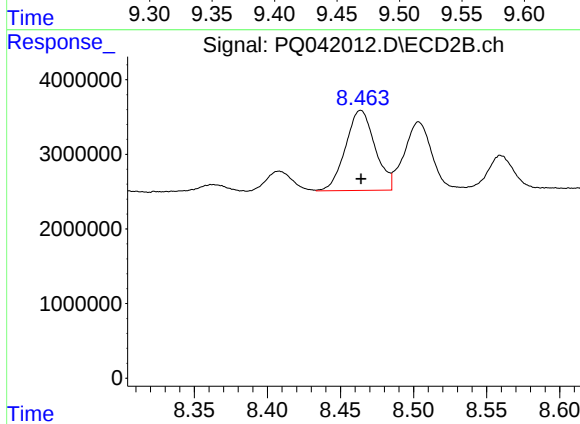
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: 0.032 min
Response: 2150619
Conc: 7.86 ng/ml



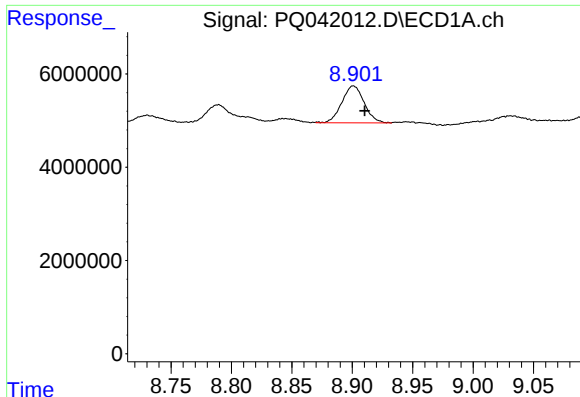
#30 AR-1254-5

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 15984019
Conc: 43.75 ng/ml



#30 AR-1254-5

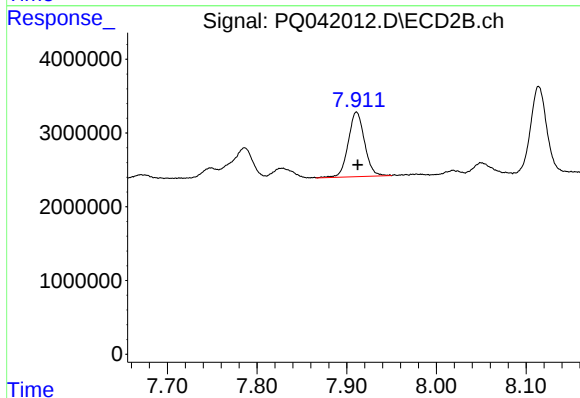
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 15057554
Conc: 38.84 ng/ml



#31 AR-1260-1

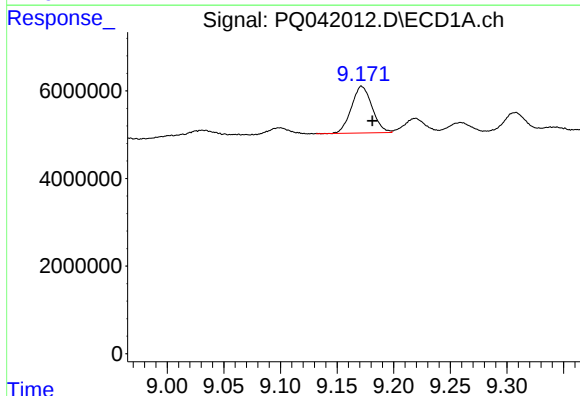
R.T.: 8.901 min
Delta R.T.: -0.009 min
Response: 10149009
Conc: 40.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



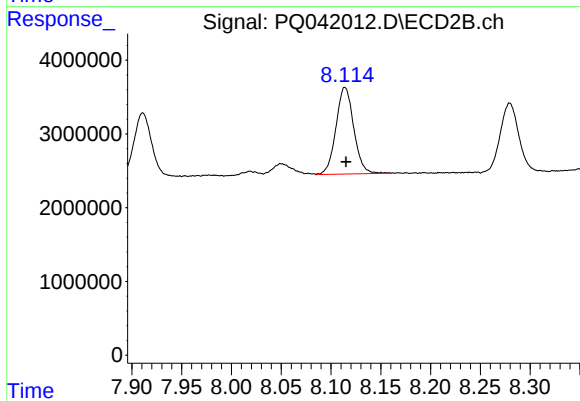
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 11068521
Conc: 42.11 ng/ml



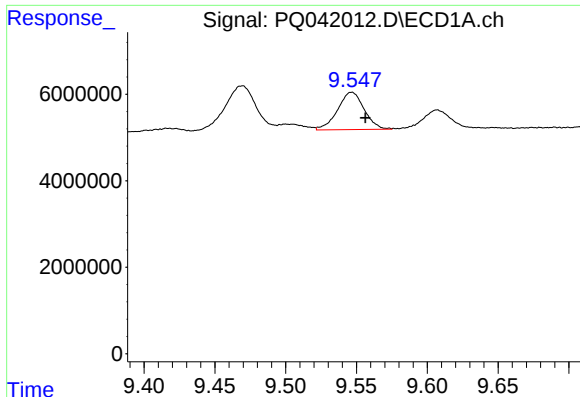
#32 AR-1260-2

R.T.: 9.172 min
Delta R.T.: -0.009 min
Response: 13569822
Conc: 39.26 ng/ml



#32 AR-1260-2

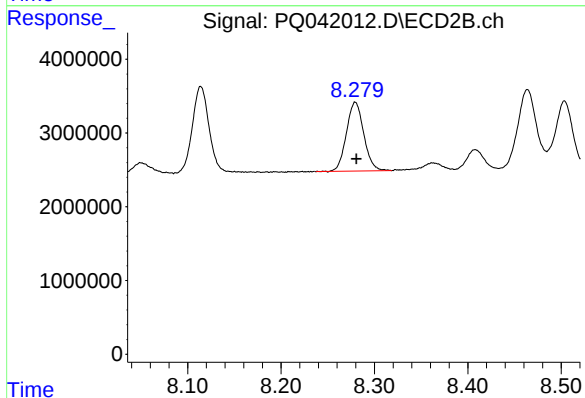
R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 14620685
Conc: 41.49 ng/ml



#33 AR-1260-3

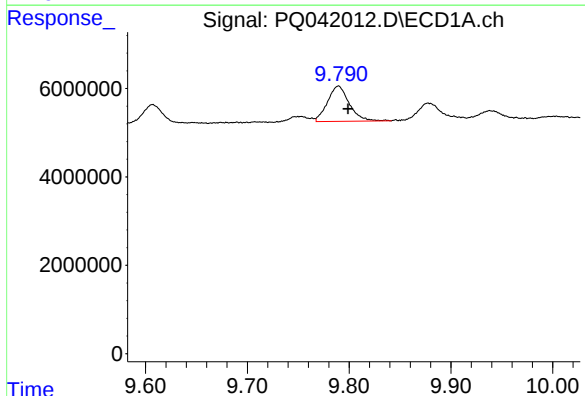
R.T.: 9.547 min
Delta R.T.: -0.010 min
Response: 11277283
Conc: 37.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



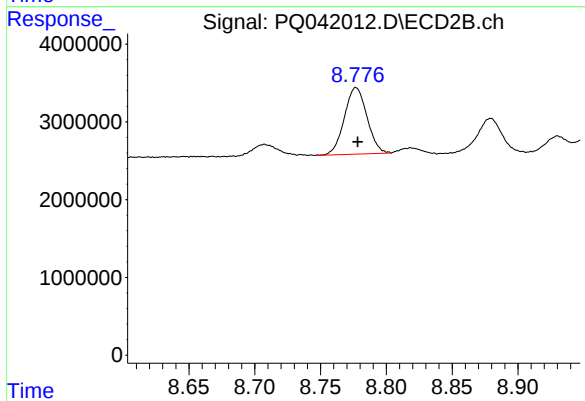
#33 AR-1260-3

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 12079917
Conc: 38.33 ng/ml



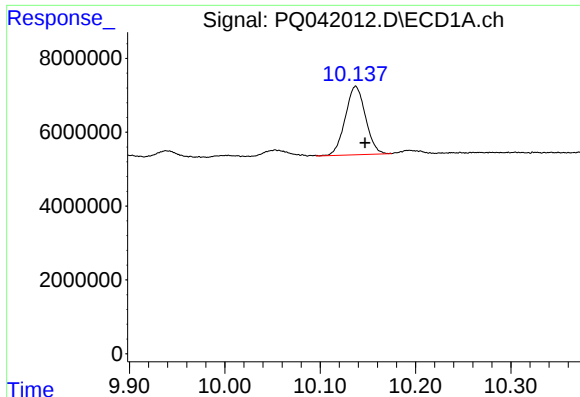
#34 AR-1260-4

R.T.: 9.789 min
Delta R.T.: -0.009 min
Response: 11891345
Conc: 34.62 ng/ml



#34 AR-1260-4

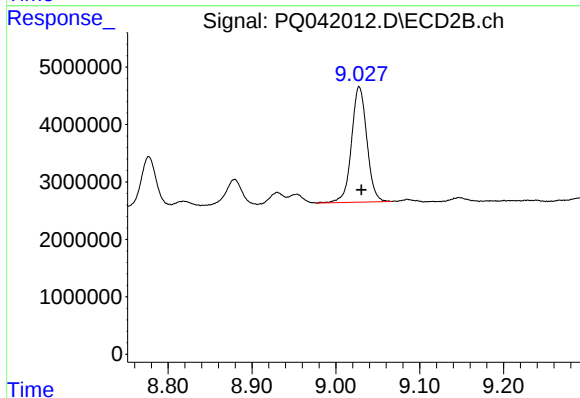
R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 10247459
Conc: 35.33 ng/ml



#35 AR-1260-5

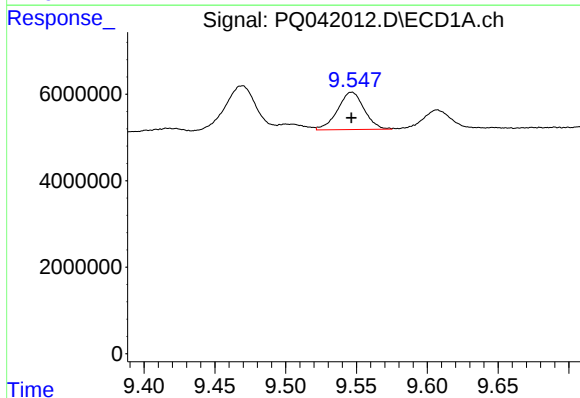
R.T.: 10.137 min
Delta R.T.: -0.010 min
Response: 27416025
Conc: 32.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



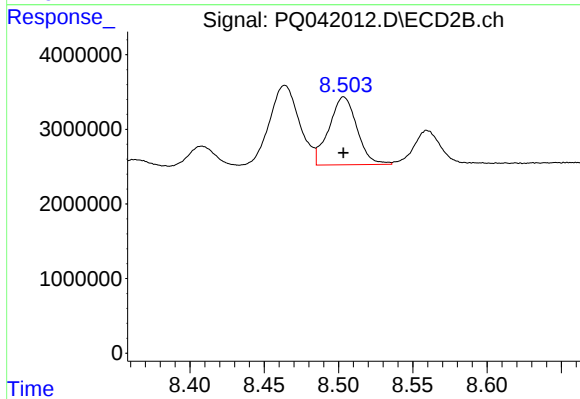
#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 25558352
Conc: 32.38 ng/ml



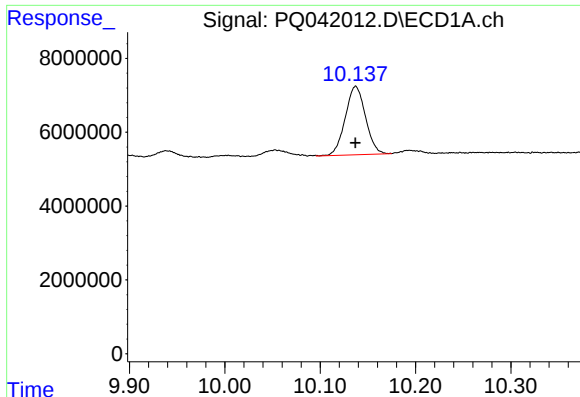
#36 AR-1262-1

R.T.: 9.547 min
Delta R.T.: 0.000 min
Response: 11277283
Conc: 29.09 ng/ml



#36 AR-1262-1

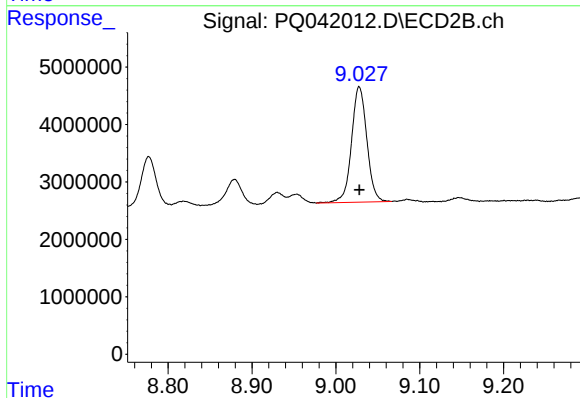
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 11926426
Conc: 32.54 ng/ml



#37 AR-1262-2

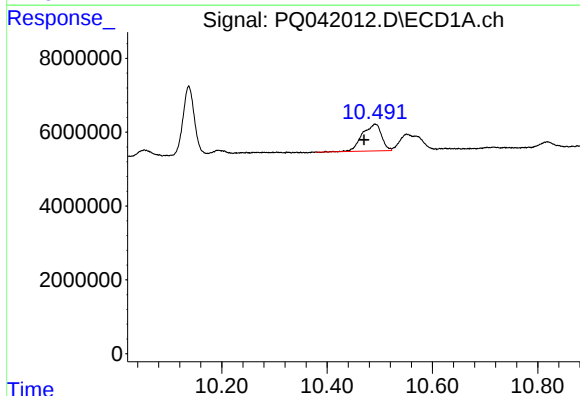
R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 27416025
Conc: 33.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



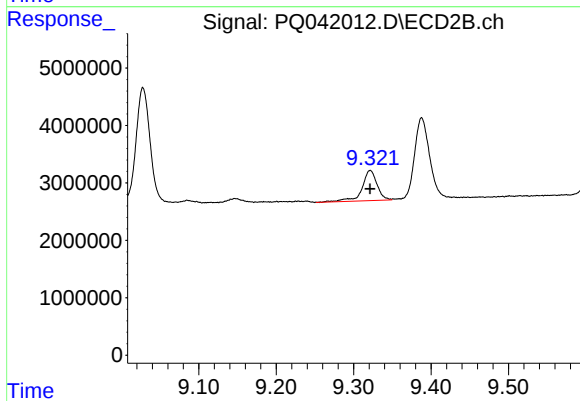
#37 AR-1262-2

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 25558352
Conc: 35.52 ng/ml



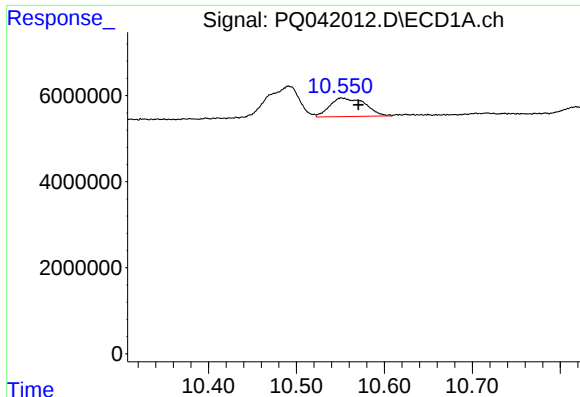
#38 AR-1262-3

R.T.: 10.491 min
Delta R.T.: 0.021 min
Response: 18505440
Conc: 31.50 ng/ml



#38 AR-1262-3

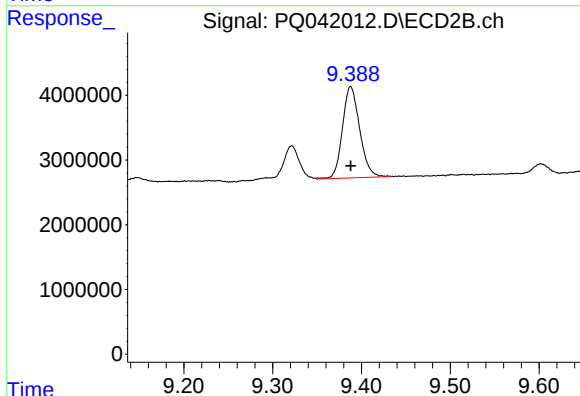
R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 7094463
Conc: 23.18 ng/ml



#39 AR-1262-4

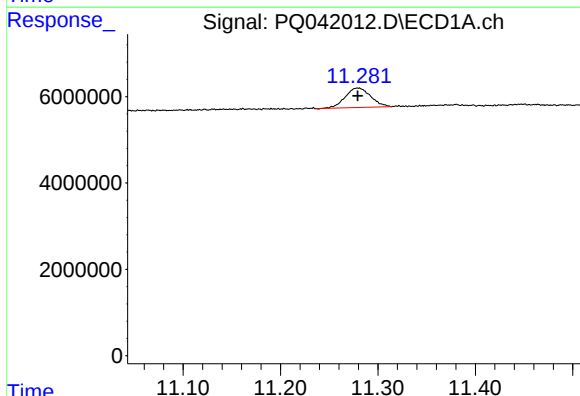
R.T.: 10.551 min
Delta R.T.: -0.019 min
Response: 12097513
Conc: 25.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



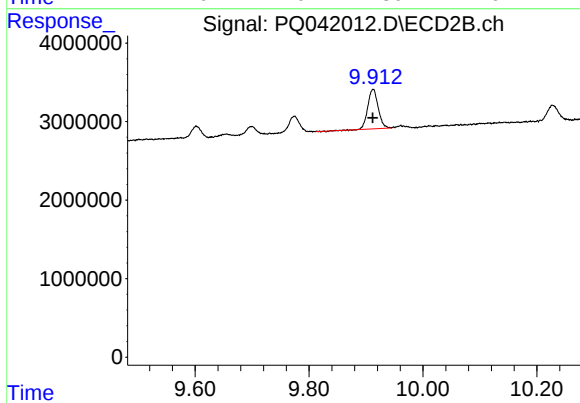
#39 AR-1262-4

R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 19057387
Conc: 34.83 ng/ml



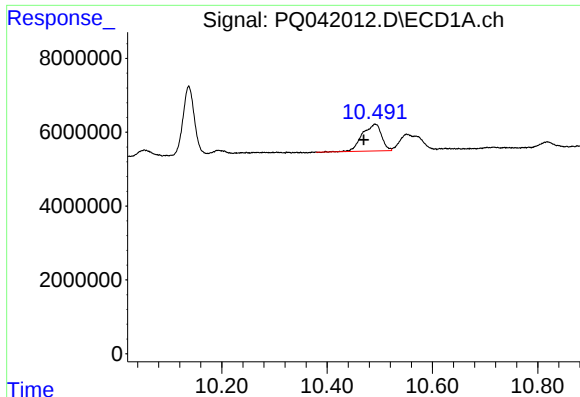
#40 AR-1262-5

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 8171787
Conc: 23.30 ng/ml



#40 AR-1262-5

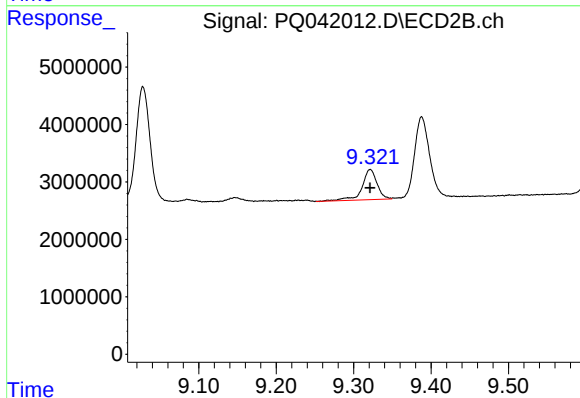
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 6359438
Conc: 24.15 ng/ml



#41 AR-1268-1

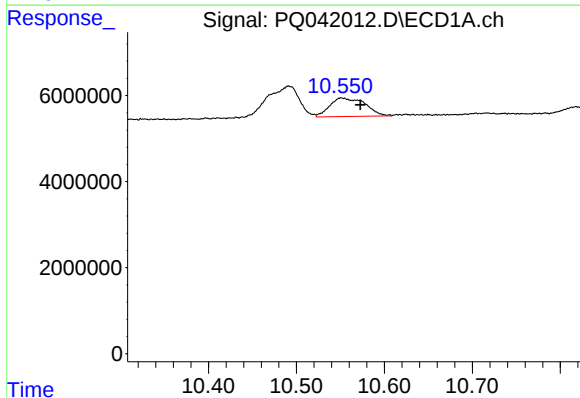
R.T.: 10.491 min
Delta R.T.: 0.021 min
Response: 18505440
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



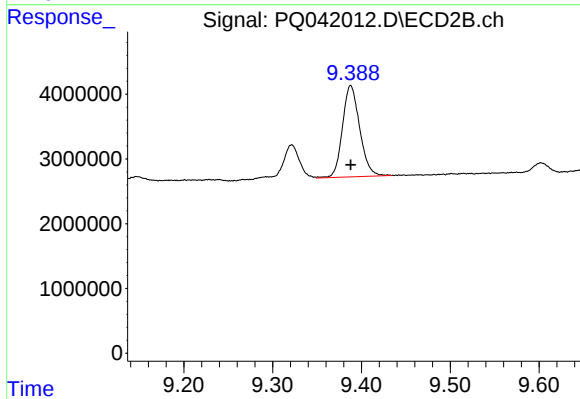
#41 AR-1268-1

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 7094463
Conc: 5.68 ng/ml



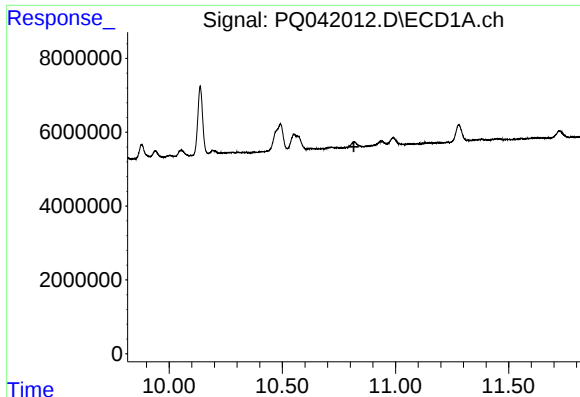
#42 AR-1268-2

R.T.: 10.551 min
Delta R.T.: -0.022 min
Response: 12097513
Conc: 8.90 ng/ml



#42 AR-1268-2

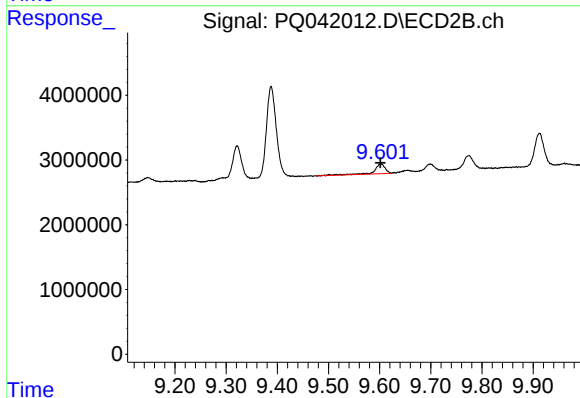
R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 19057387
Conc: 16.57 ng/ml



#43 AR-1268-3

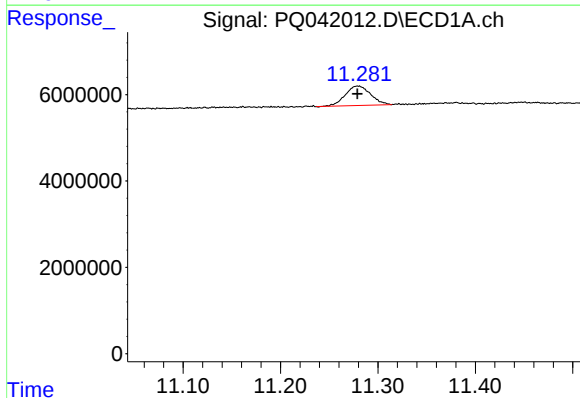
R.T.: 0.000 min
Exp R.T.: 10.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



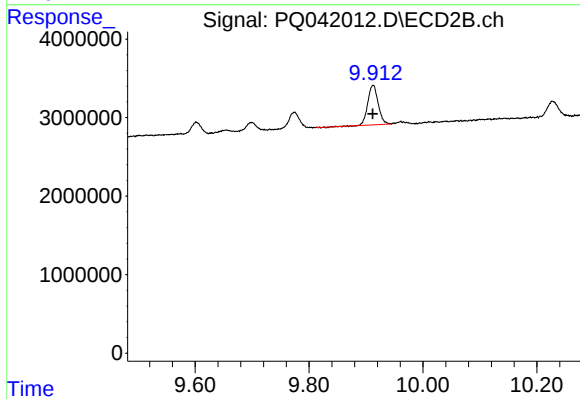
#43 AR-1268-3

R.T.: 9.602 min
Delta R.T.: 0.000 min
Response: 2290656
Conc: 2.32 ng/ml



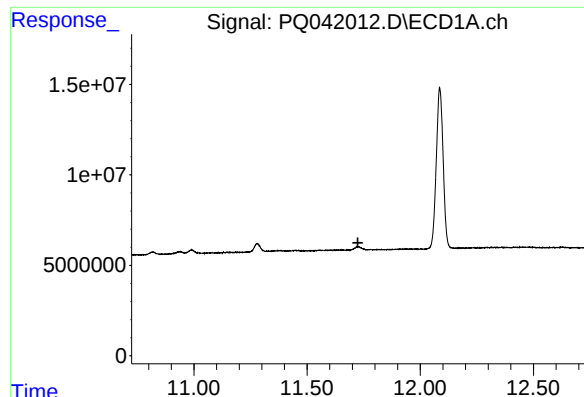
#44 AR-1268-4

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 8171787
Conc: 16.20 ng/ml



#44 AR-1268-4

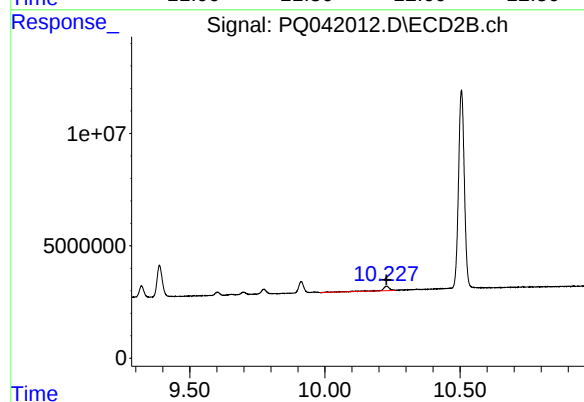
R.T.: 9.913 min
Delta R.T.: 0.001 min
Response: 6359438
Conc: 15.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: 0.000 min
Response: 4015671
Conc: 1.38 ng/ml