

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
 Data File : PQ048368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 22:51
 Operator : AJ\MA
 Sample : L2965-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:08:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 2020
 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...	5.295	4.290	106.8E6	48728363	12.494	11.798
2)	SA Decachlor...	11.566	9.659	119.7E6	54974976	12.904	12.283
Target Compounds							
5)	L1 AR-1016-3	0.000	5.797	0	781212	N.D.	7.192 #
6)	L1 AR-1016-4	0.000	5.797	0	781212	N.D.	8.738 #
7)	L1 AR-1016-5	0.000	5.991	0	588760	N.D.	6.026 #
8)	L2 AR-1221-1	0.000	4.511	0	1381222	N.D.	32.049 #
9)	L2 AR-1221-2	0.000	4.647	0	742959	N.D.	22.785 #
10)	L2 AR-1221-3	0.000	4.803	0	4165374	N.D.	40.885 #
11)	L3 AR-1232-1	0.000	4.803	0	4165374	N.D.	51.044 #
12)	L3 AR-1232-2	6.298	0.000	247.2E6	0	2885.634	N.D. #
13)	L3 AR-1232-3	0.000	5.797	0	781212	N.D.	18.115 #
14)	L3 AR-1232-4	0.000	5.797	0	781212	N.D.	19.929 #
15)	L3 AR-1232-5	0.000	5.991	0	588760	N.D.	15.094 #
18)	L4 AR-1242-3	0.000	5.797	0	781212	N.D.	9.521 #
19)	L4 AR-1242-4	0.000	5.797	0	781212	N.D.	9.664 #
20)	L4 AR-1242-5	7.587	6.433	11669975	1928156	68.681	18.018 #
22)	L5 AR-1248-2	0.000	5.797	0	781212	N.D.	6.963 #
23)	L5 AR-1248-3	0.000	5.797	0	781212	N.D.	6.866 #
24)	L5 AR-1248-4	7.587	5.991	11669975	588760	42.195	4.340 #
25)	L5 AR-1248-5	7.587	6.508	11669975	357721	44.390	2.600 #
26)	L6 AR-1254-1	7.587	6.433	11669975	1928156	38.957	8.161 #
27)	L6 AR-1254-2	7.770	6.588	2706673	769754	5.849	3.753 #
28)	L6 AR-1254-3	8.156	7.011	2727345	1838541	5.596	5.478
29)	L6 AR-1254-4	8.449	7.249	3263107	1343440	8.618	6.117 #
30)	L6 AR-1254-5	8.882	7.674	8123931	112.1E6	20.326	383.651 #
31)	L7 AR-1260-1	8.363	7.148	1447100	2626427	4.316	13.077 #
32)	L7 AR-1260-2	8.585	7.342	3157711	1115649	7.871	4.505 #
33)	L7 AR-1260-3	8.964	7.499	180.9E6	1068722	572.652	4.740 #
34)	L7 AR-1260-4	9.197	8.021	2996756	880325	8.121	4.586 #
35)	L7 AR-1260-5	9.556	8.229	1577673	540446	1.858	1.131 #
36)	L8 AR-1262-1	8.964	7.674	180.9E6	112.1E6	417.077	791.962 #
37)	L8 AR-1262-2	9.556	8.229	1577673	540446	1.902	1.025 #
38)	L8 AR-1262-3	9.866	8.550	37772153	567529	97.504	2.639 #
39)	L8 AR-1262-4	0.000	8.581	0	581334	N.D.	1.510 #
40)	L8 AR-1262-5	0.000	9.100	0	1270153	N.D.	6.915 #
41)	L9 AR-1268-1	9.866	8.550	37772153	567529	33.304	0.827 #
42)	L9 AR-1268-2	0.000	8.581	0	581334	N.D.	0.915 #
43)	L9 AR-1268-3	0.000	8.795	0	829015	N.D.	1.566 #
44)	L9 AR-1268-4	0.000	9.100	0	1270153	N.D.	5.452 #
45)	L9 AR-1268-5	0.000	9.394	0	1069452	N.D.	0.611 #

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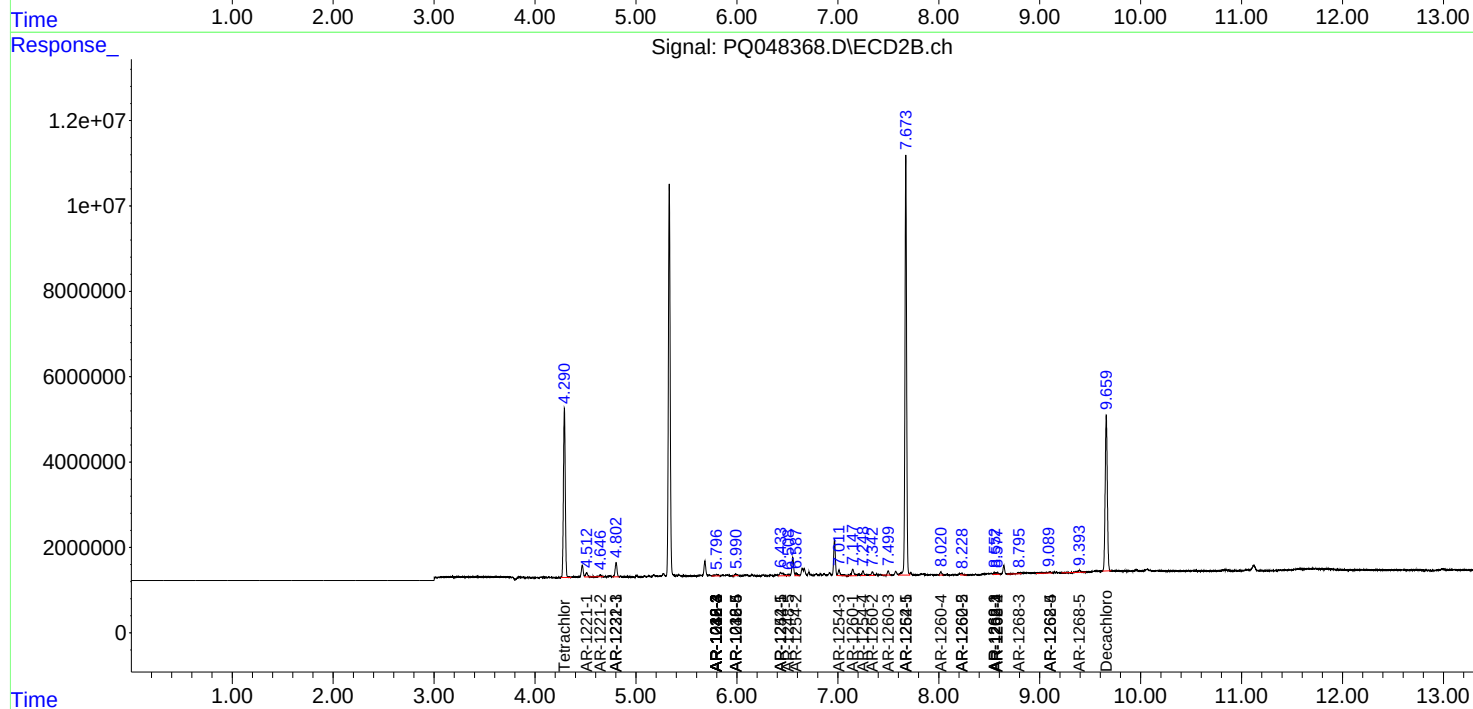
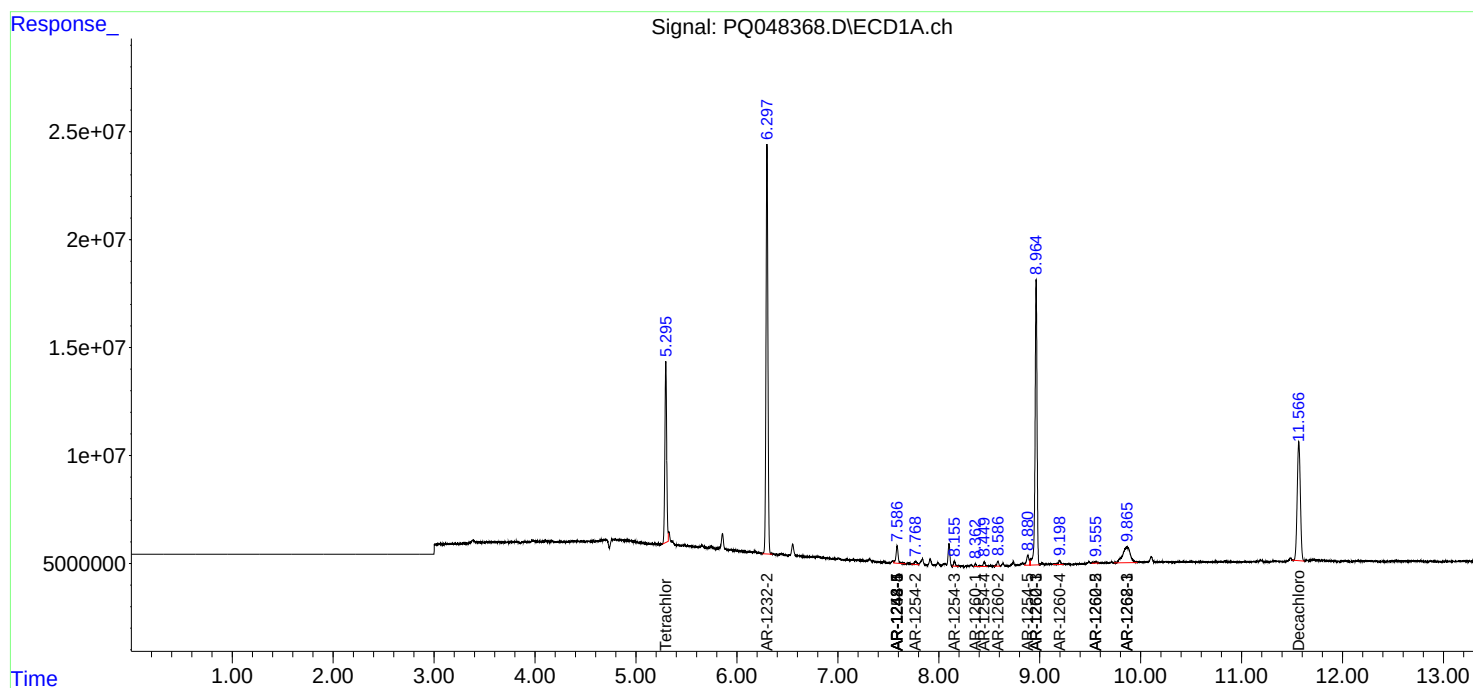
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

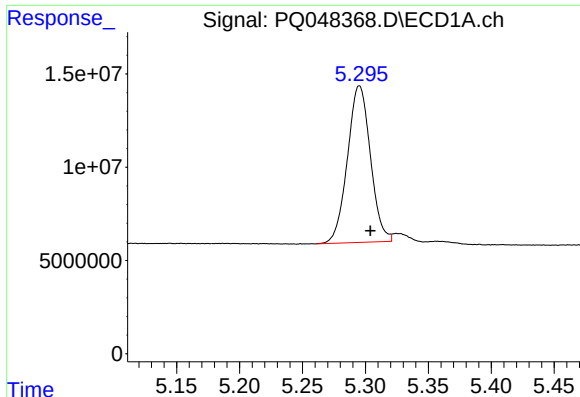
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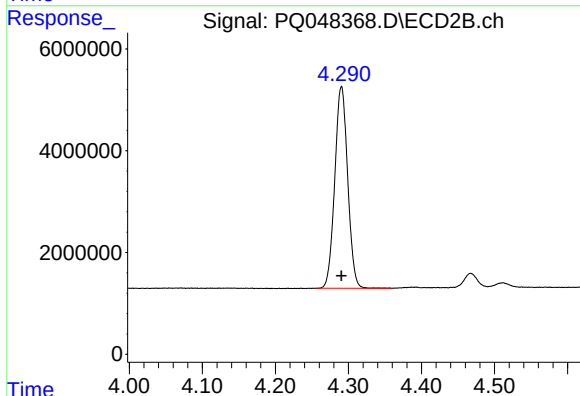




#1 Tetrachloro-m-xylene

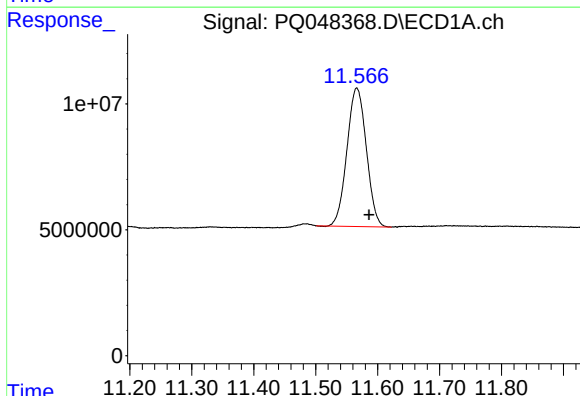
R.T.: 5.295 min
Delta R.T.: -0.009 min
Response: 106763642
Conc: 12.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



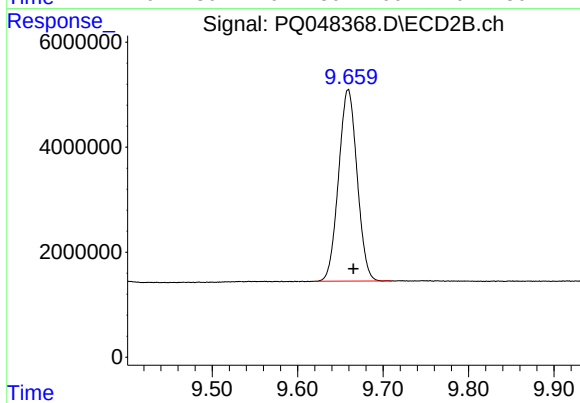
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 48728363
Conc: 11.80 ng/ml



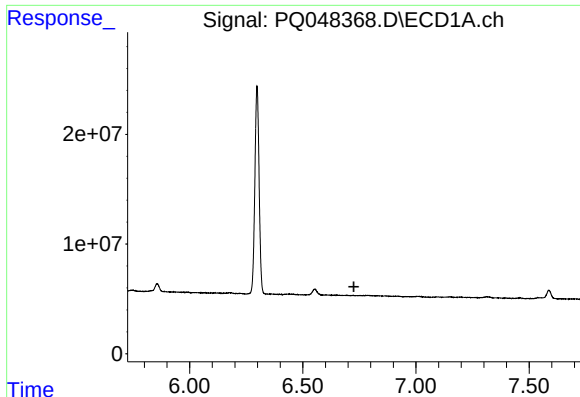
#2 Decachlorobiphenyl

R.T.: 11.566 min
Delta R.T.: -0.020 min
Response: 119653173
Conc: 12.90 ng/ml



#2 Decachlorobiphenyl

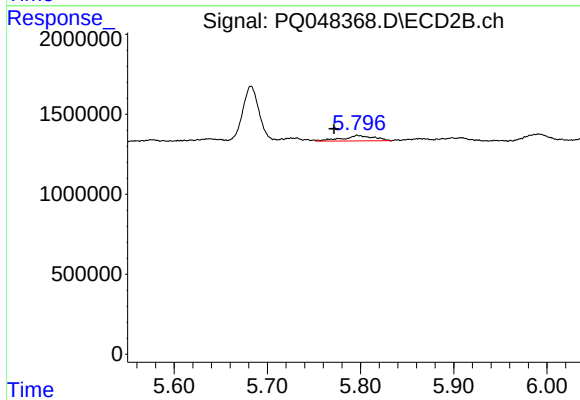
R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 54974976
Conc: 12.28 ng/ml



#5 AR-1016-3

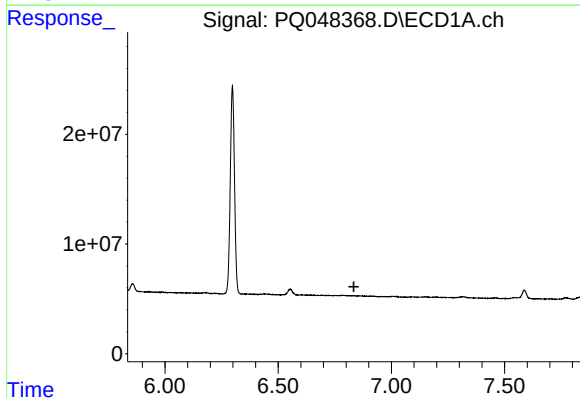
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



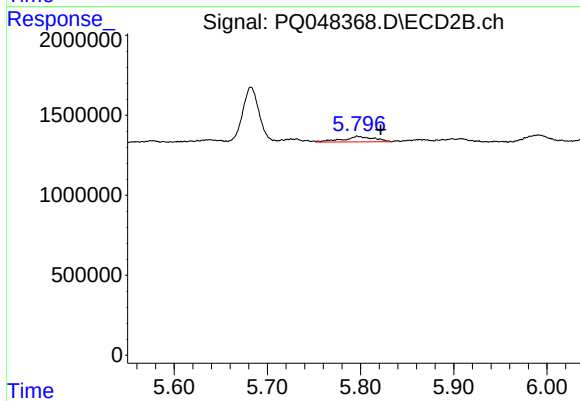
#5 AR-1016-3

R.T.: 5.797 min
Delta R.T.: 0.026 min
Response: 781212
Conc: 7.19 ng/ml



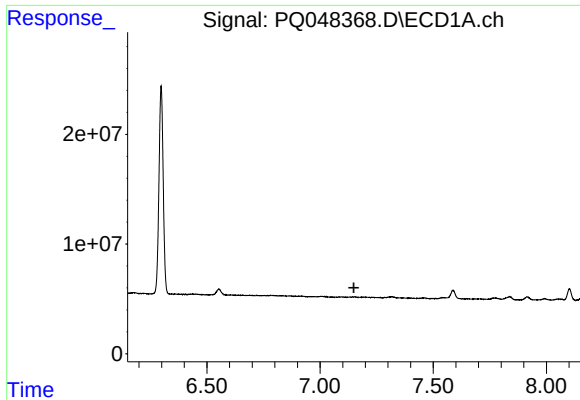
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



#6 AR-1016-4

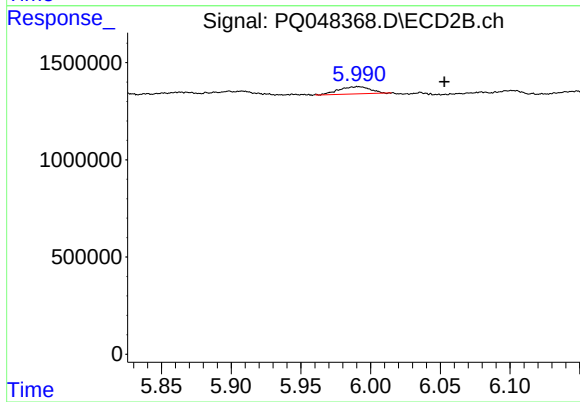
R.T.: 5.797 min
Delta R.T.: -0.024 min
Response: 781212
Conc: 8.74 ng/ml



#7 AR-1016-5

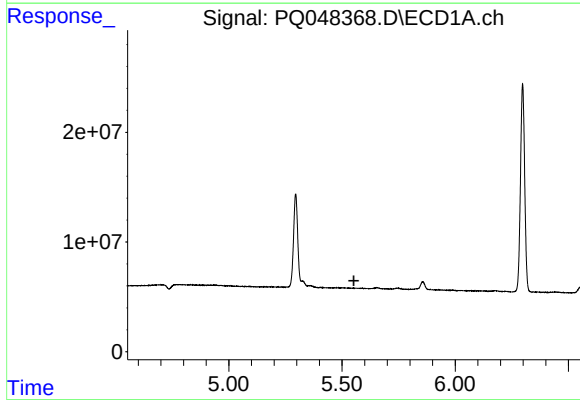
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



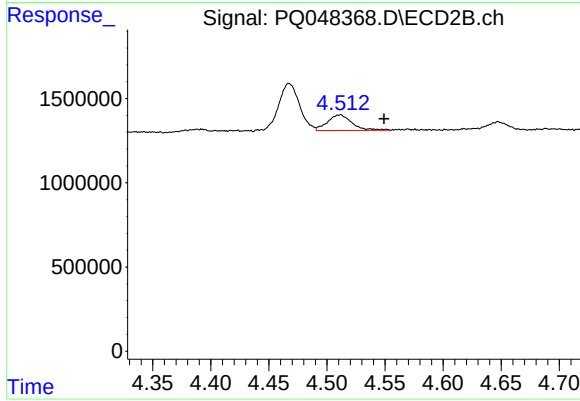
#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: -0.062 min
Response: 588760
Conc: 6.03 ng/ml



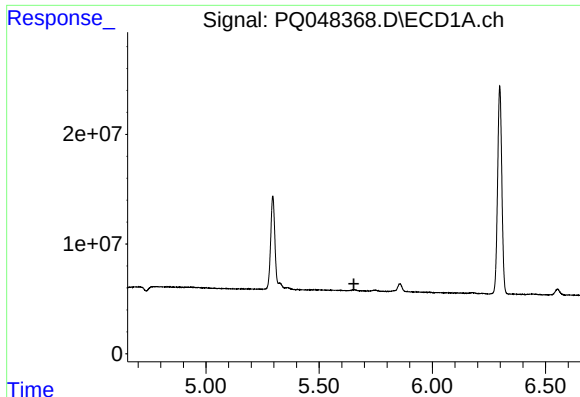
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#8 AR-1221-1

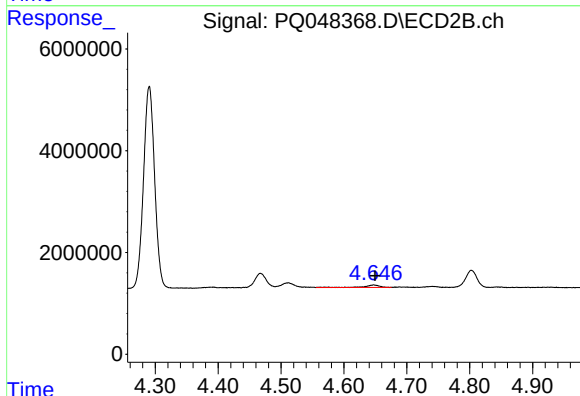
R.T.: 4.511 min
Delta R.T.: -0.038 min
Response: 1381222
Conc: 32.05 ng/ml



#9 AR-1221-2

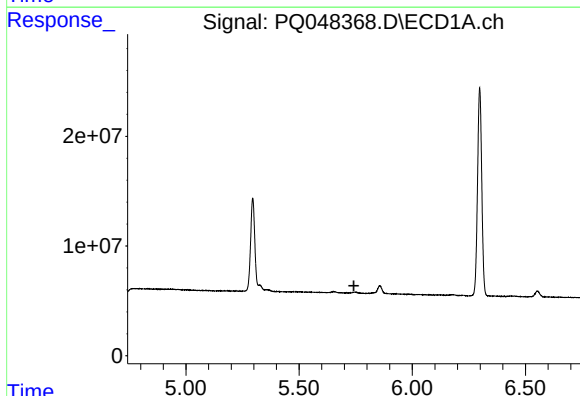
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



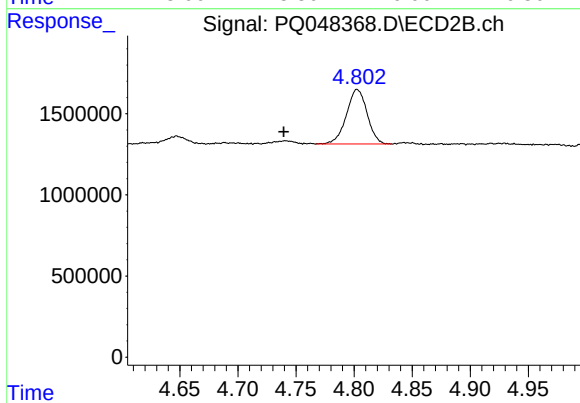
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 742959
Conc: 22.79 ng/ml



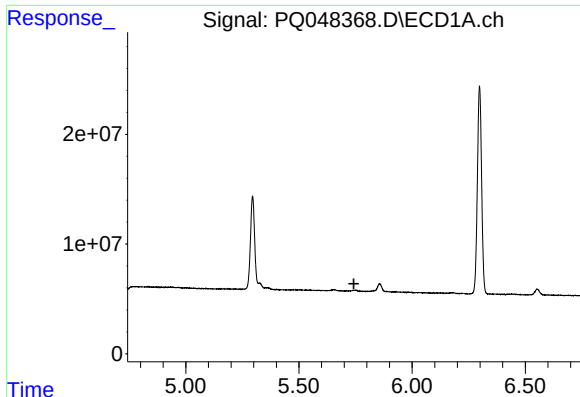
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

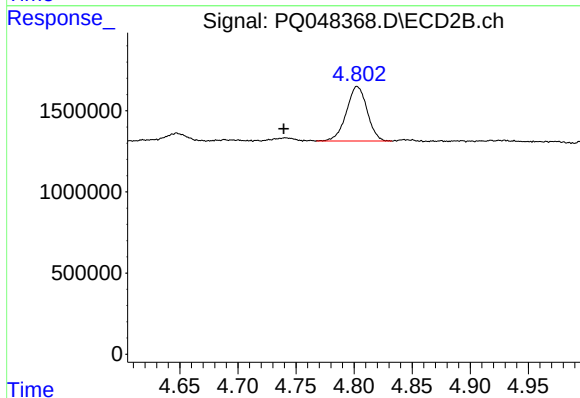
R.T.: 4.803 min
Delta R.T.: 0.063 min
Response: 4165374
Conc: 40.89 ng/ml



#11 AR-1232-1

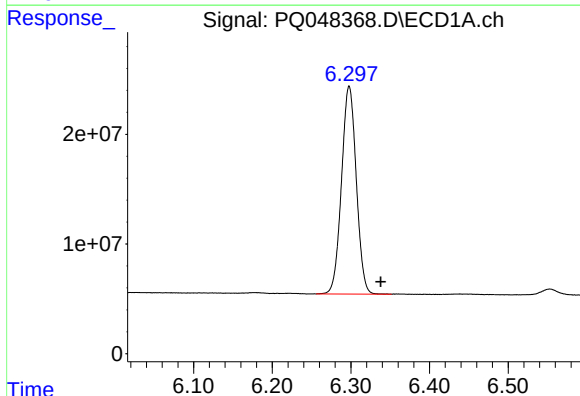
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



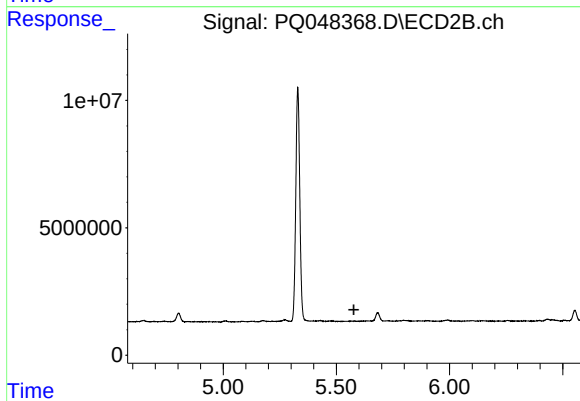
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: 0.064 min
Response: 4165374
Conc: 51.04 ng/ml



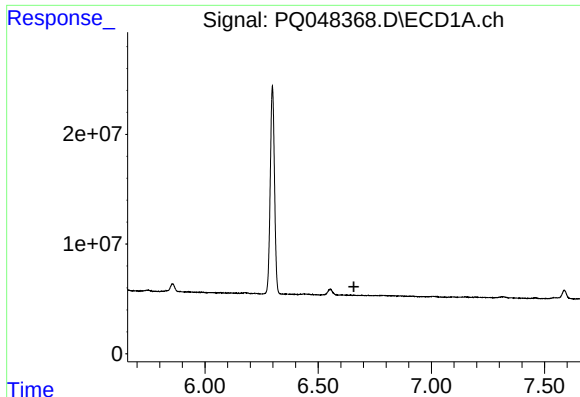
#12 AR-1232-2

R.T.: 6.298 min
Delta R.T.: -0.040 min
Response: 247206171
Conc: 2885.63 ng/ml



#12 AR-1232-2

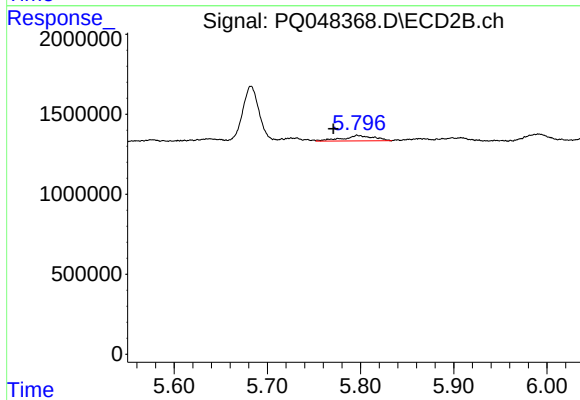
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#13 AR-1232-3

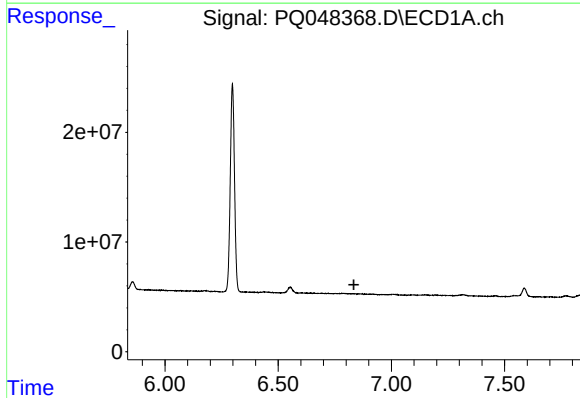
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



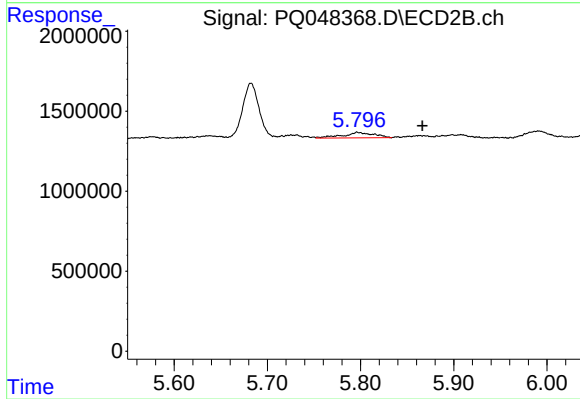
#13 AR-1232-3

R.T.: 5.797 min
Delta R.T.: 0.026 min
Response: 781212
Conc: 18.11 ng/ml



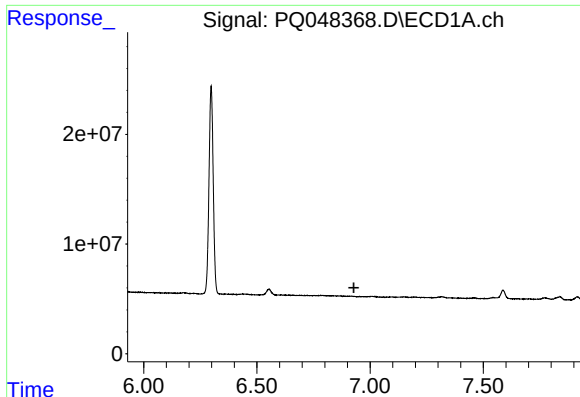
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

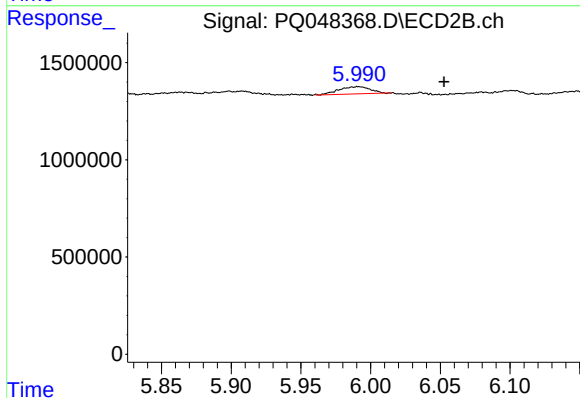
R.T.: 5.797 min
Delta R.T.: -0.069 min
Response: 781212
Conc: 19.93 ng/ml



#15 AR-1232-5

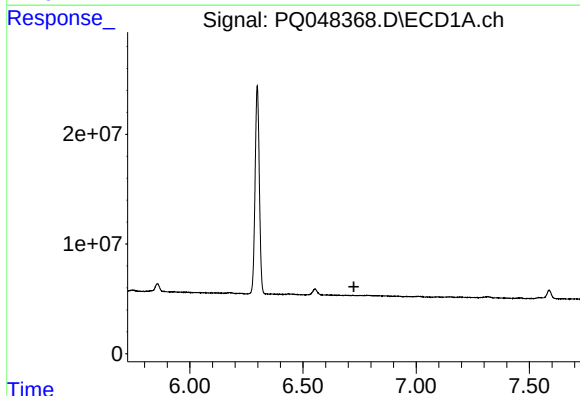
R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



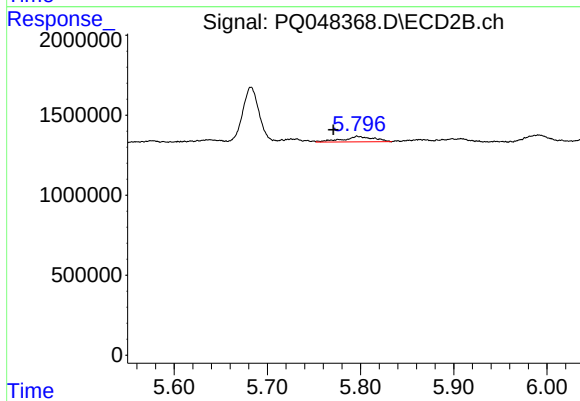
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.062 min
Response: 588760
Conc: 15.09 ng/ml



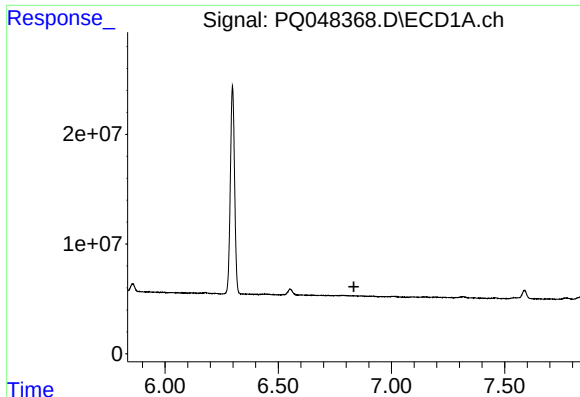
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#18 AR-1242-3

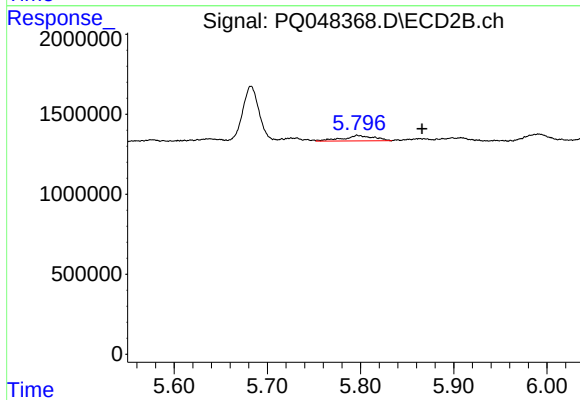
R.T.: 5.797 min
Delta R.T.: 0.027 min
Response: 781212
Conc: 9.52 ng/ml



#19 AR-1242-4

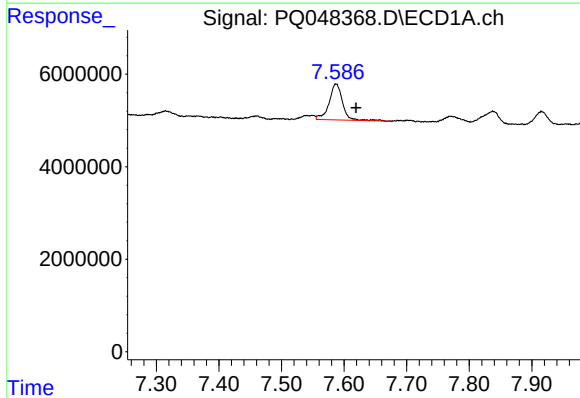
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



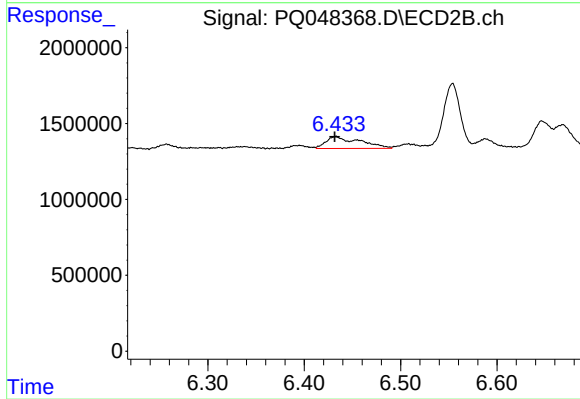
#19 AR-1242-4

R.T.: 5.797 min
Delta R.T.: -0.069 min
Response: 781212
Conc: 9.66 ng/ml



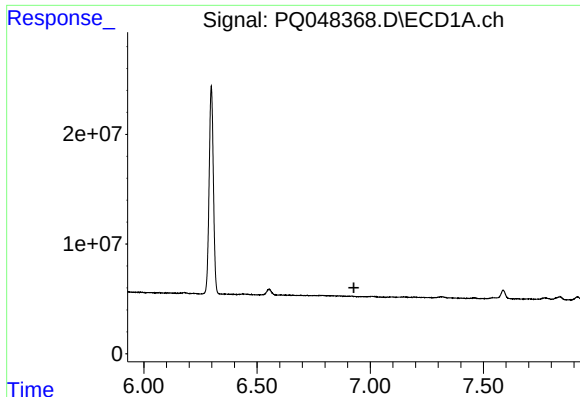
#20 AR-1242-5

R.T.: 7.587 min
Delta R.T.: -0.032 min
Response: 11669975
Conc: 68.68 ng/ml



#20 AR-1242-5

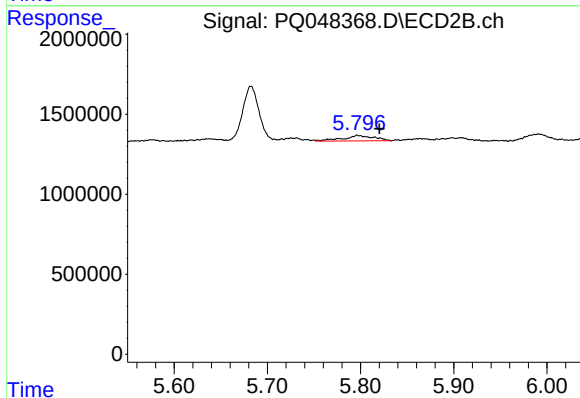
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1928156
Conc: 18.02 ng/ml



#22 AR-1248-2

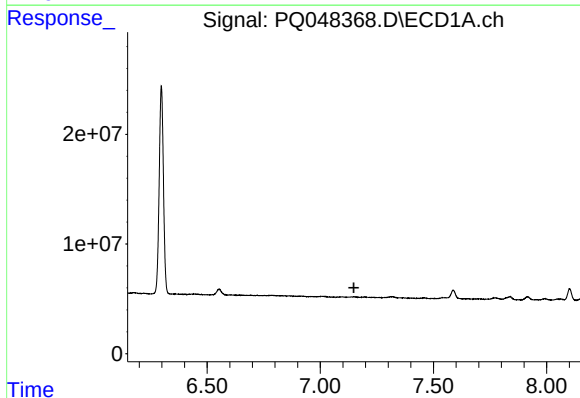
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



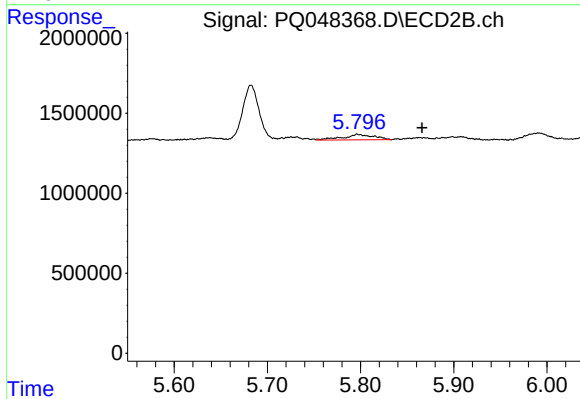
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.023 min
Response: 781212
Conc: 6.96 ng/ml



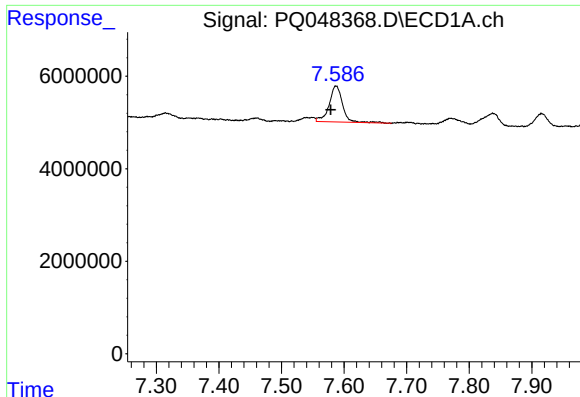
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#23 AR-1248-3

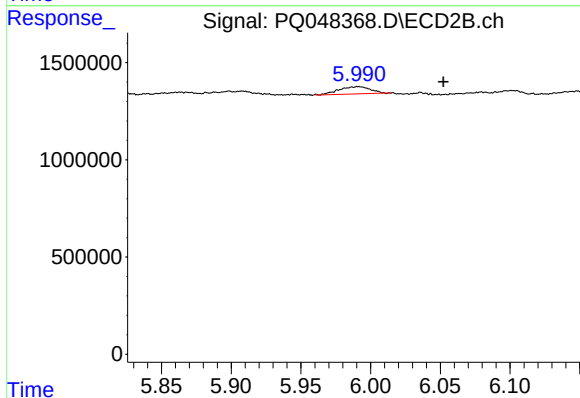
R.T.: 5.797 min
Delta R.T.: -0.069 min
Response: 781212
Conc: 6.87 ng/ml



#24 AR-1248-4

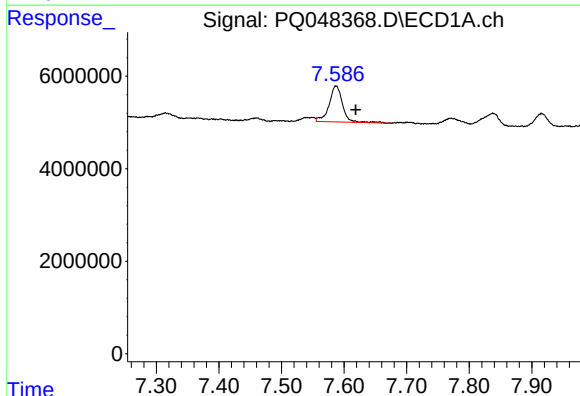
R.T.: 7.587 min
Delta R.T.: 0.008 min
Response: 11669975
Conc: 42.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



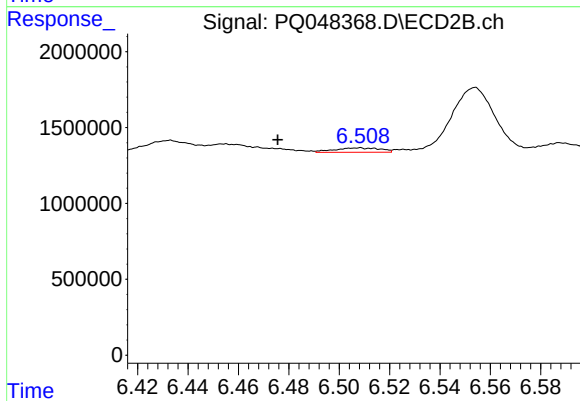
#24 AR-1248-4

R.T.: 5.991 min
Delta R.T.: -0.061 min
Response: 588760
Conc: 4.34 ng/ml



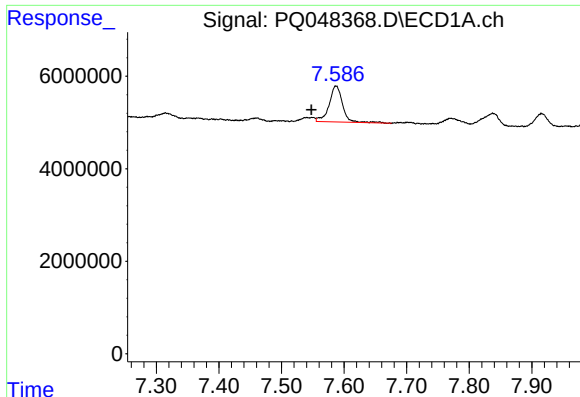
#25 AR-1248-5

R.T.: 7.587 min
Delta R.T.: -0.032 min
Response: 11669975
Conc: 44.39 ng/ml



#25 AR-1248-5

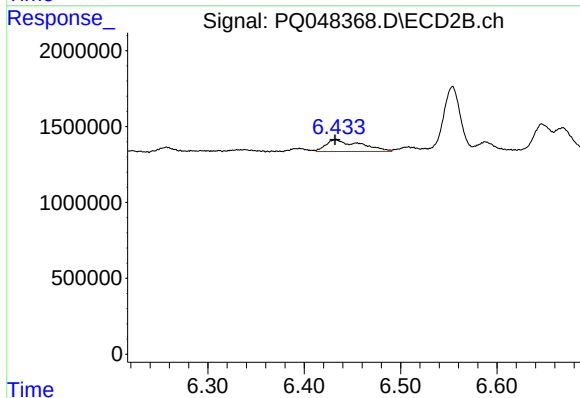
R.T.: 6.508 min
Delta R.T.: 0.033 min
Response: 357721
Conc: 2.60 ng/ml



#26 AR-1254-1

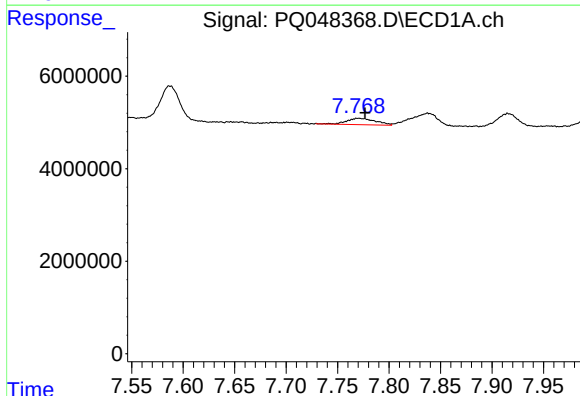
R.T.: 7.587 min
Delta R.T.: 0.039 min
Response: 11669975
Conc: 38.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



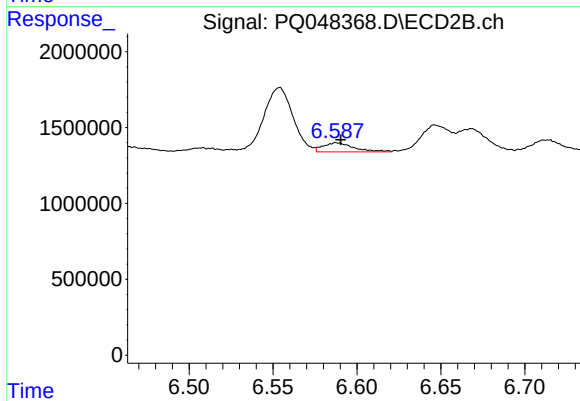
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1928156
Conc: 8.16 ng/ml



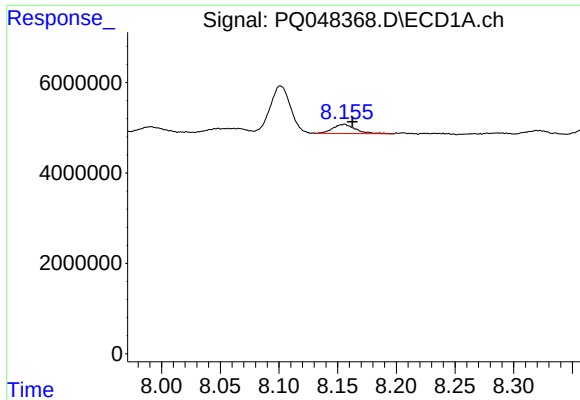
#27 AR-1254-2

R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 2706673
Conc: 5.85 ng/ml



#27 AR-1254-2

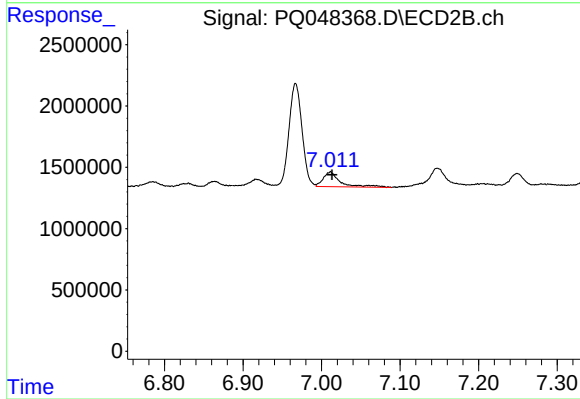
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 769754
Conc: 3.75 ng/ml



#28 AR-1254-3

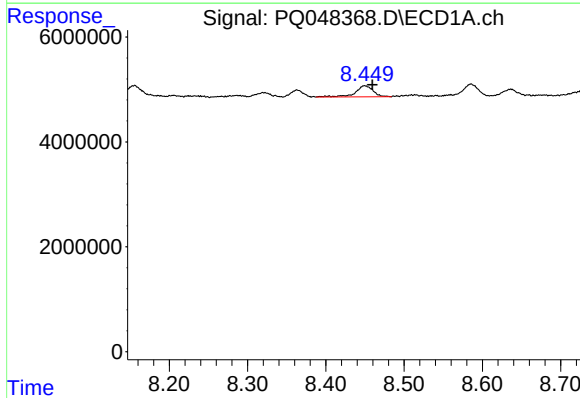
R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 2727345
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



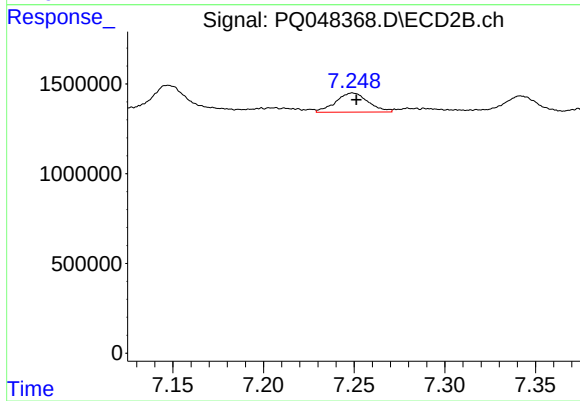
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 1838541
Conc: 5.48 ng/ml



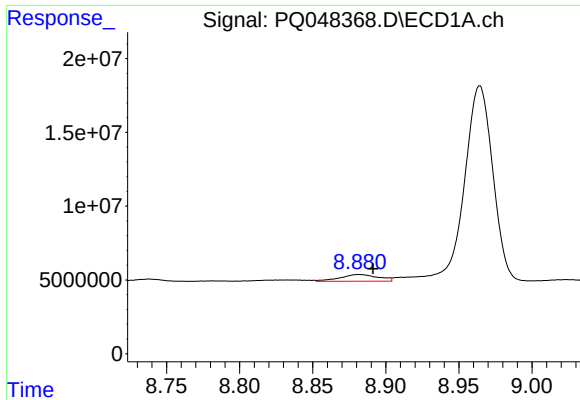
#29 AR-1254-4

R.T.: 8.449 min
Delta R.T.: -0.010 min
Response: 3263107
Conc: 8.62 ng/ml



#29 AR-1254-4

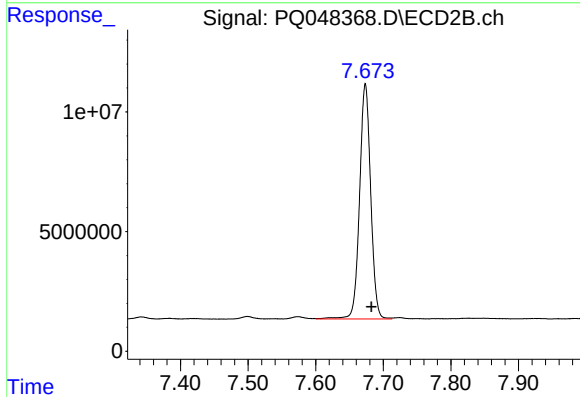
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 1343440
Conc: 6.12 ng/ml



#30 AR-1254-5

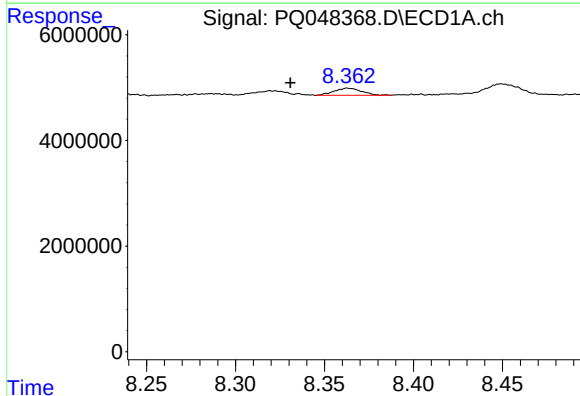
R.T.: 8.882 min
Delta R.T.: -0.010 min
Response: 8123931
Conc: 20.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



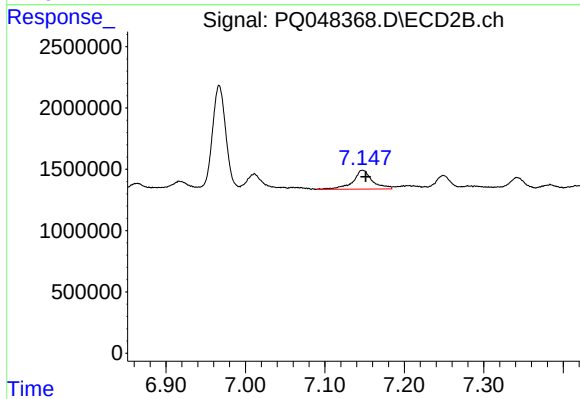
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: -0.009 min
Response: 112077164
Conc: 383.65 ng/ml



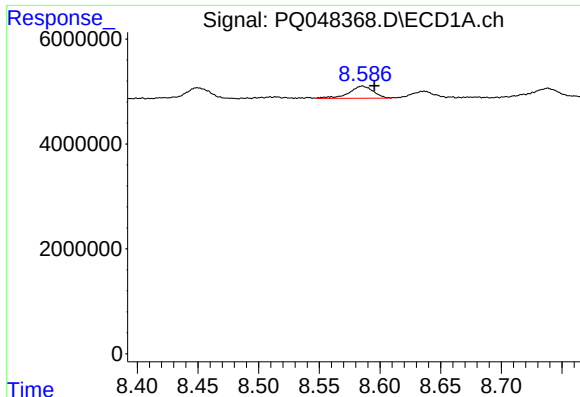
#31 AR-1260-1

R.T.: 8.363 min
Delta R.T.: 0.032 min
Response: 1447100
Conc: 4.32 ng/ml



#31 AR-1260-1

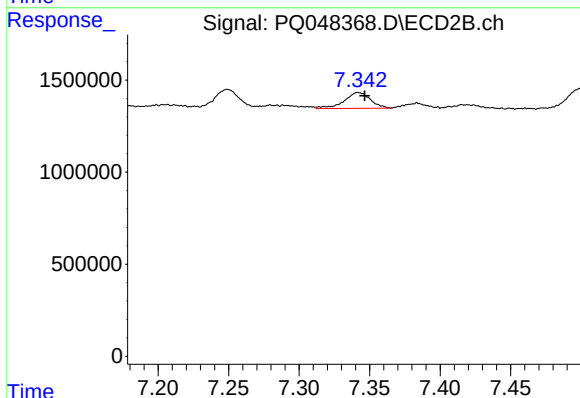
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 2626427
Conc: 13.08 ng/ml



#32 AR-1260-2

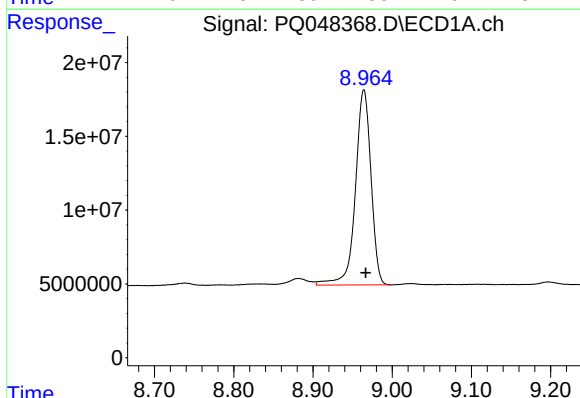
R.T.: 8.585 min
Delta R.T.: -0.010 min
Response: 3157711
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



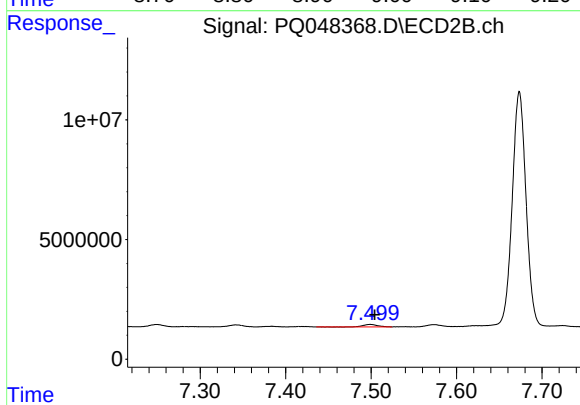
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 1115649
Conc: 4.50 ng/ml



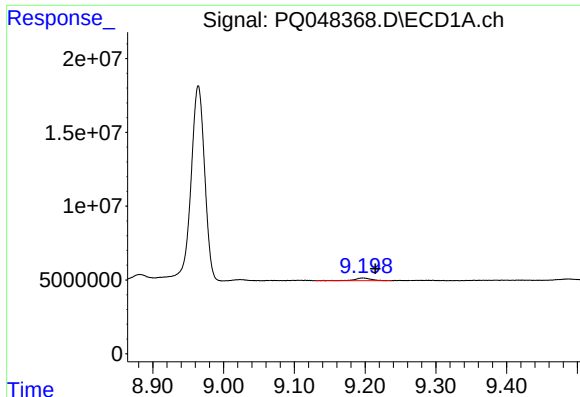
#33 AR-1260-3

R.T.: 8.964 min
Delta R.T.: -0.002 min
Response: 180940957
Conc: 572.65 ng/ml



#33 AR-1260-3

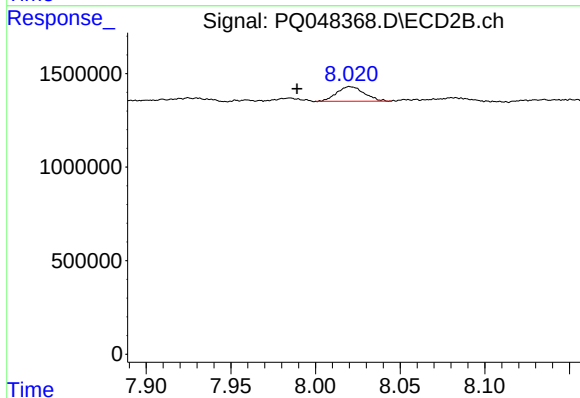
R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 1068722
Conc: 4.74 ng/ml



#34 AR-1260-4

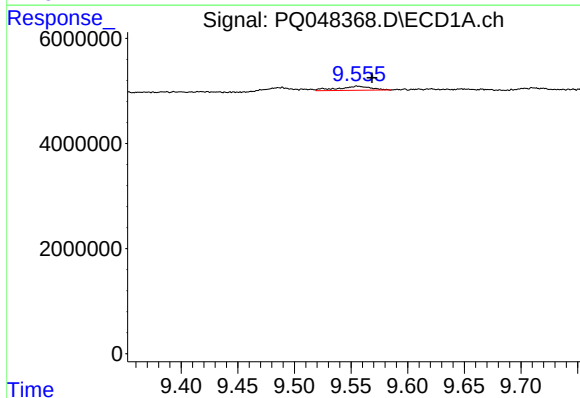
R.T.: 9.197 min
Delta R.T.: -0.018 min
Response: 2996756
Conc: 8.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



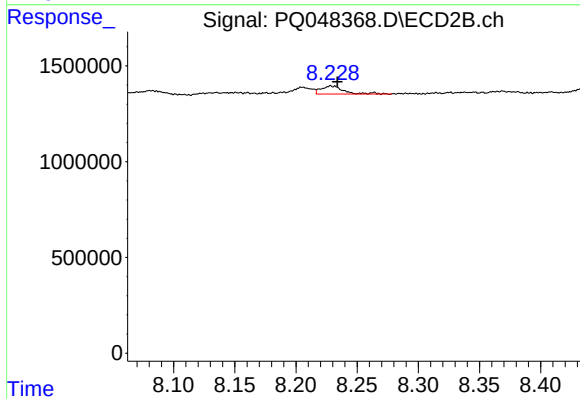
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: 0.032 min
Response: 880325
Conc: 4.59 ng/ml



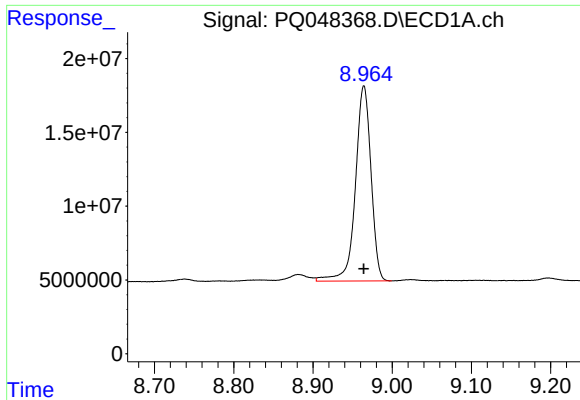
#35 AR-1260-5

R.T.: 9.556 min
Delta R.T.: -0.013 min
Response: 1577673
Conc: 1.86 ng/ml



#35 AR-1260-5

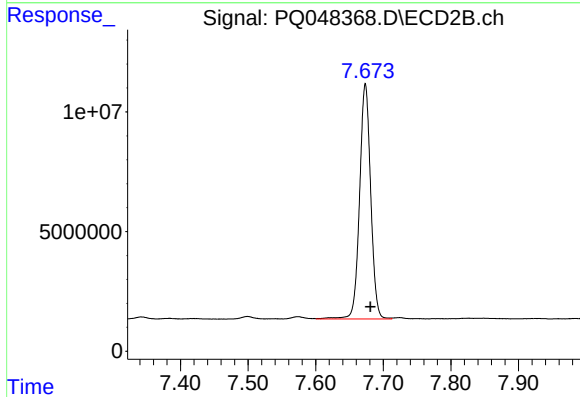
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 540446
Conc: 1.13 ng/ml



#36 AR-1262-1

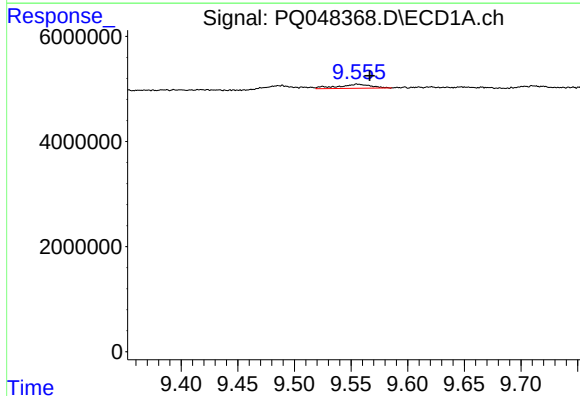
R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 180940957
Conc: 417.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



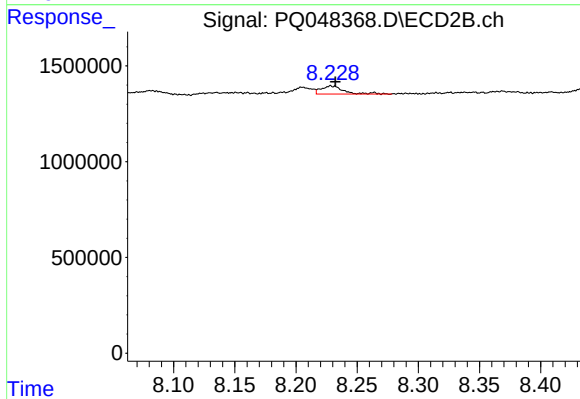
#36 AR-1262-1

R.T.: 7.674 min
Delta R.T.: -0.007 min
Response: 112077164
Conc: 791.96 ng/ml



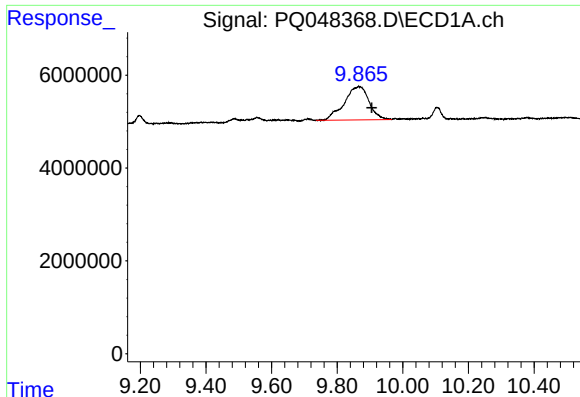
#37 AR-1262-2

R.T.: 9.556 min
Delta R.T.: -0.011 min
Response: 1577673
Conc: 1.90 ng/ml



#37 AR-1262-2

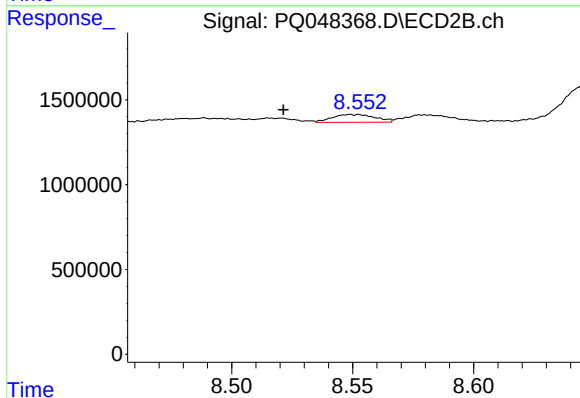
R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 540446
Conc: 1.03 ng/ml



#38 AR-1262-3

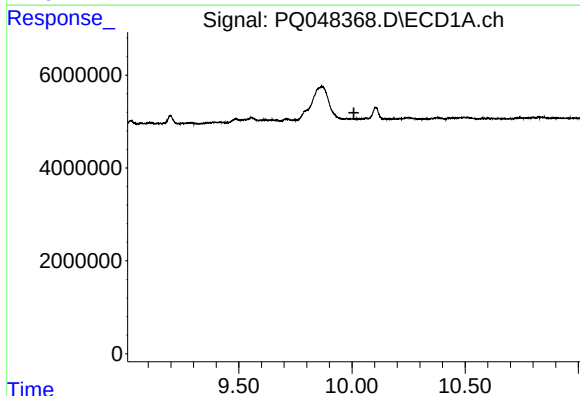
R.T.: 9.866 min
Delta R.T.: -0.040 min
Response: 37772153
Conc: 97.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



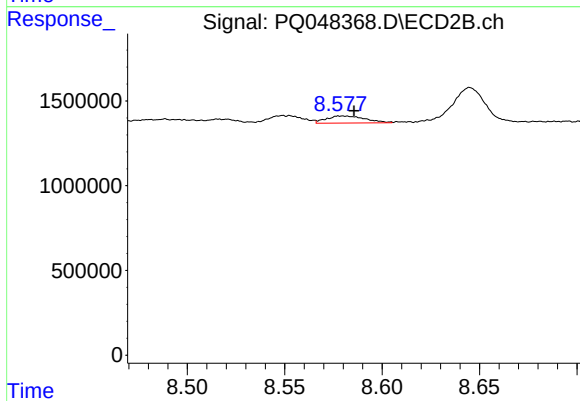
#38 AR-1262-3

R.T.: 8.550 min
Delta R.T.: 0.029 min
Response: 567529
Conc: 2.64 ng/ml



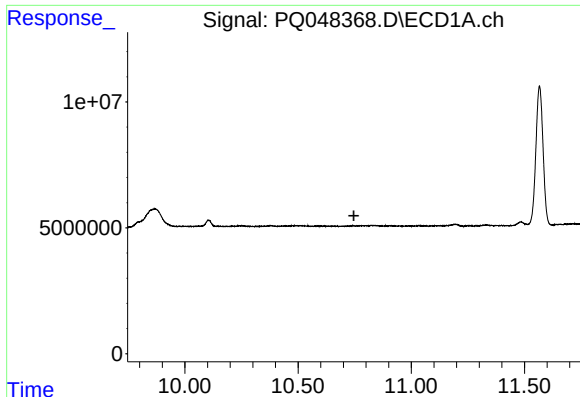
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.008 min
Response: 0
Conc: N.D.



#39 AR-1262-4

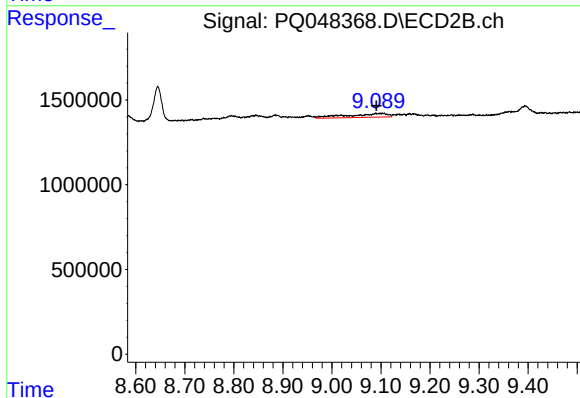
R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 581334
Conc: 1.51 ng/ml



#40 AR-1262-5

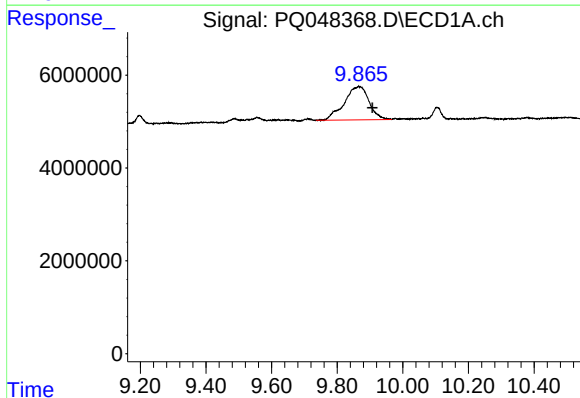
R.T.: 0.000 min
Exp R.T.: 10.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



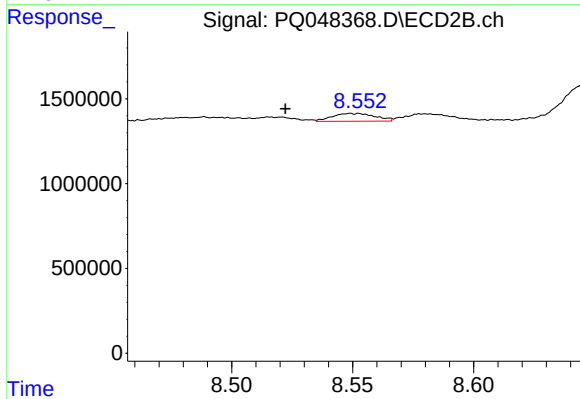
#40 AR-1262-5

R.T.: 9.100 min
Delta R.T.: 0.010 min
Response: 1270153
Conc: 6.92 ng/ml



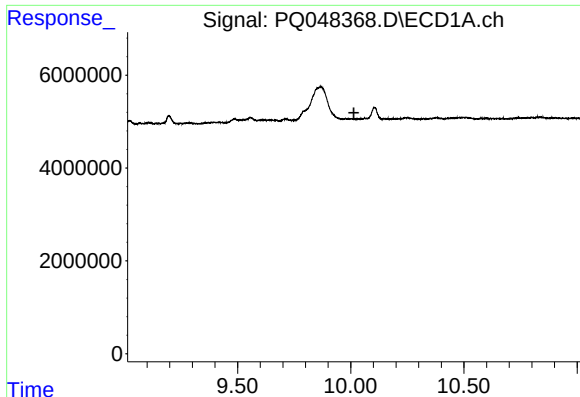
#41 AR-1268-1

R.T.: 9.866 min
Delta R.T.: -0.041 min
Response: 37772153
Conc: 33.30 ng/ml



#41 AR-1268-1

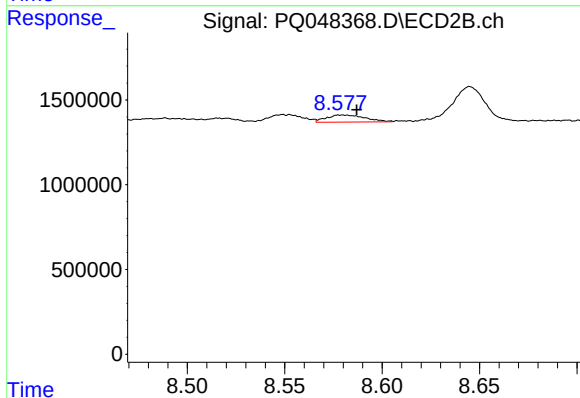
R.T.: 8.550 min
Delta R.T.: 0.028 min
Response: 567529
Conc: 0.83 ng/ml



#42 AR-1268-2

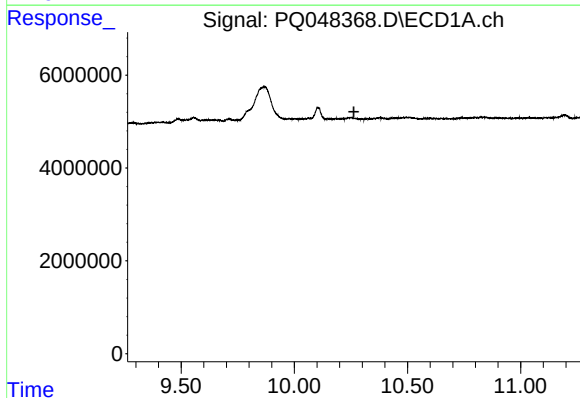
R.T.: 0.000 min
Exp R.T.: 10.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



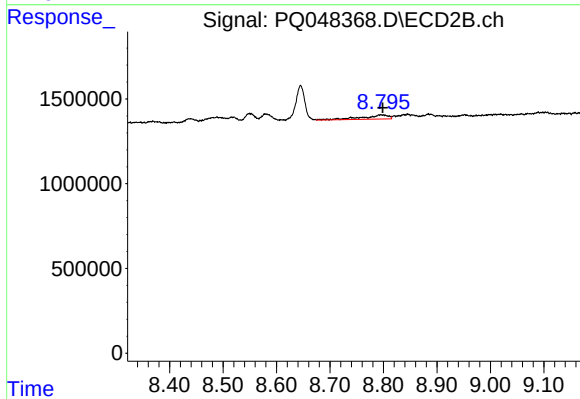
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 581334
Conc: 0.91 ng/ml



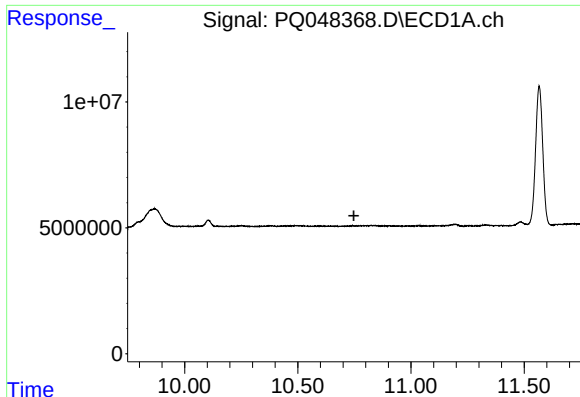
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

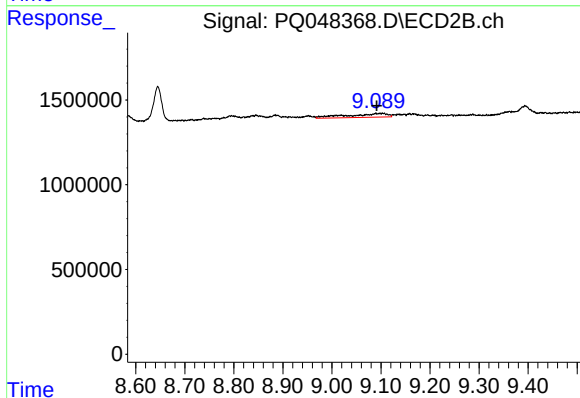
R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 829015
Conc: 1.57 ng/ml



#44 AR-1268-4

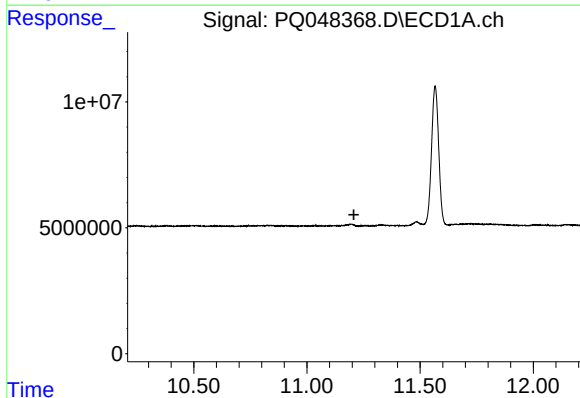
R.T.: 0.000 min
Exp R.T. : 10.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



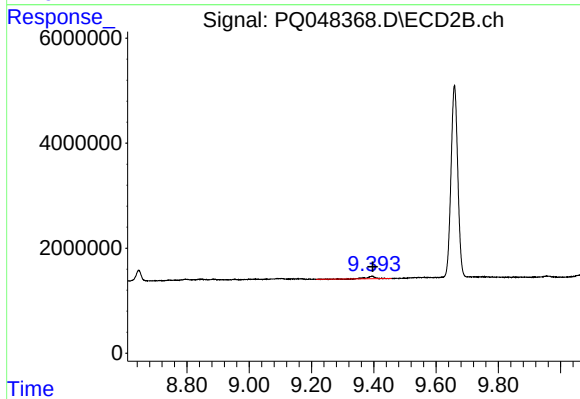
#44 AR-1268-4

R.T.: 9.100 min
Delta R.T.: 0.009 min
Response: 1270153
Conc: 5.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: -0.003 min
Response: 1069452
Conc: 0.61 ng/ml