

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 21:57
 Operator : DD\AJ
 Sample : L4151-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:07:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.210	4.269	217.5E6	74065488	21.966	21.011
2)	SA Decachlor...	11.404	9.620	292.9E6	252.6E6	43.148	46.966
Target Compounds							
5)	L1 AR-1016-3	6.664	0.000	2176162	0	7.169	N.D. #
6)	L1 AR-1016-4	6.715	0.000	8104938	0	33.336	N.D. #
7)	L1 AR-1016-5	7.068	0.000	286025	0	1.296	N.D. #
9)	L2 AR-1221-2	5.568	0.000	2160055	0	25.659	N.D. #
10)	L2 AR-1221-3	5.660	4.716	1494229	1415290	5.522	13.502 #
11)	L3 AR-1232-1	5.660	4.716	1494229	1415290	7.139	17.580 #
14)	L3 AR-1232-4	6.715	0.000	8104938	0	76.905	N.D. #
18)	L4 AR-1242-3	6.664	0.000	2176162	0	9.134	N.D. #
19)	L4 AR-1242-4	6.715	0.000	8104938	0	41.827	N.D. #
20)	L4 AR-1242-5	7.488f	6.416	3220973	4843785	16.721	36.336 #
23)	L5 AR-1248-3	7.068	0.000	286025	0	0.952	N.D. #
24)	L5 AR-1248-4	7.488	0.000	3220973	0	9.629	N.D. #
25)	L5 AR-1248-5	7.488f	6.416	3220973	4843785	10.232	26.724 #
26)	L6 AR-1254-1	7.430	6.416	746077	4843785	2.262	17.480 #
27)	L6 AR-1254-2	7.684	6.560	2648653	3051243	5.443	12.337 #
28)	L6 AR-1254-3	8.083	7.001	14194265	6326016	29.199	15.423 #
29)	L6 AR-1254-4	8.362	7.219	3617960	4705961	9.538	15.559 #
30)	L6 AR-1254-5	8.823	7.649	48324839	30555757	129.312	76.192 #
31)	L7 AR-1260-1	8.229	7.122	4957055	14189908	15.221	57.905 #
32)	L7 AR-1260-2	8.503	7.314	37710410	6334694	97.434	17.962 #
33)	L7 AR-1260-3	8.862	7.472	3766244	2585970	12.543	8.582 #
34)	L7 AR-1260-4	9.106	7.956	4325319	2585650	13.417	9.483 #
35)	L7 AR-1260-5	9.455	8.200	9440613	5603464	14.068	7.269 #
36)	L8 AR-1262-1	8.862	7.649	3766244	30555757	8.635	147.145 #
37)	L8 AR-1262-2	9.455	8.200	9440613	5603464	12.248	6.316 #
38)	L8 AR-1262-3	9.785	8.462	2435676	988113	6.656	2.679 #
39)	L8 AR-1262-4	9.883	8.551	1478931	14778606	3.343	23.142 #
40)	L8 AR-1262-5	10.604	9.074	5149167	3922876	14.977	11.758
41)	L9 AR-1268-1	9.785	8.462	2435676	988113	2.534	0.881 #
42)	L9 AR-1268-2	9.883	8.551	1478931	14778606	1.608	15.224 #
43)	L9 AR-1268-3	0.000	8.768	0	2823902	N.D.	3.402 #
44)	L9 AR-1268-4	10.604	9.074	5149167	3922876	13.316	10.302
45)	L9 AR-1268-5	11.047	9.335	4654178	5213519	1.812	2.031

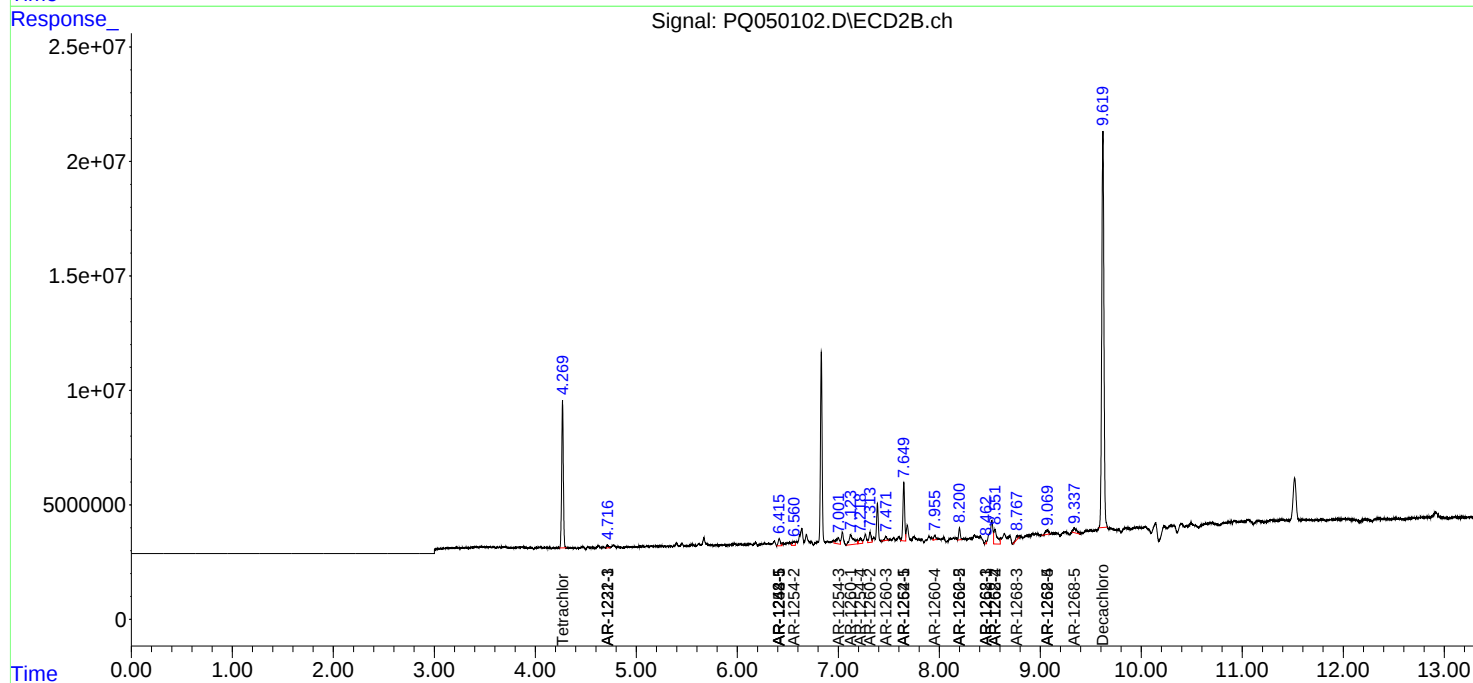
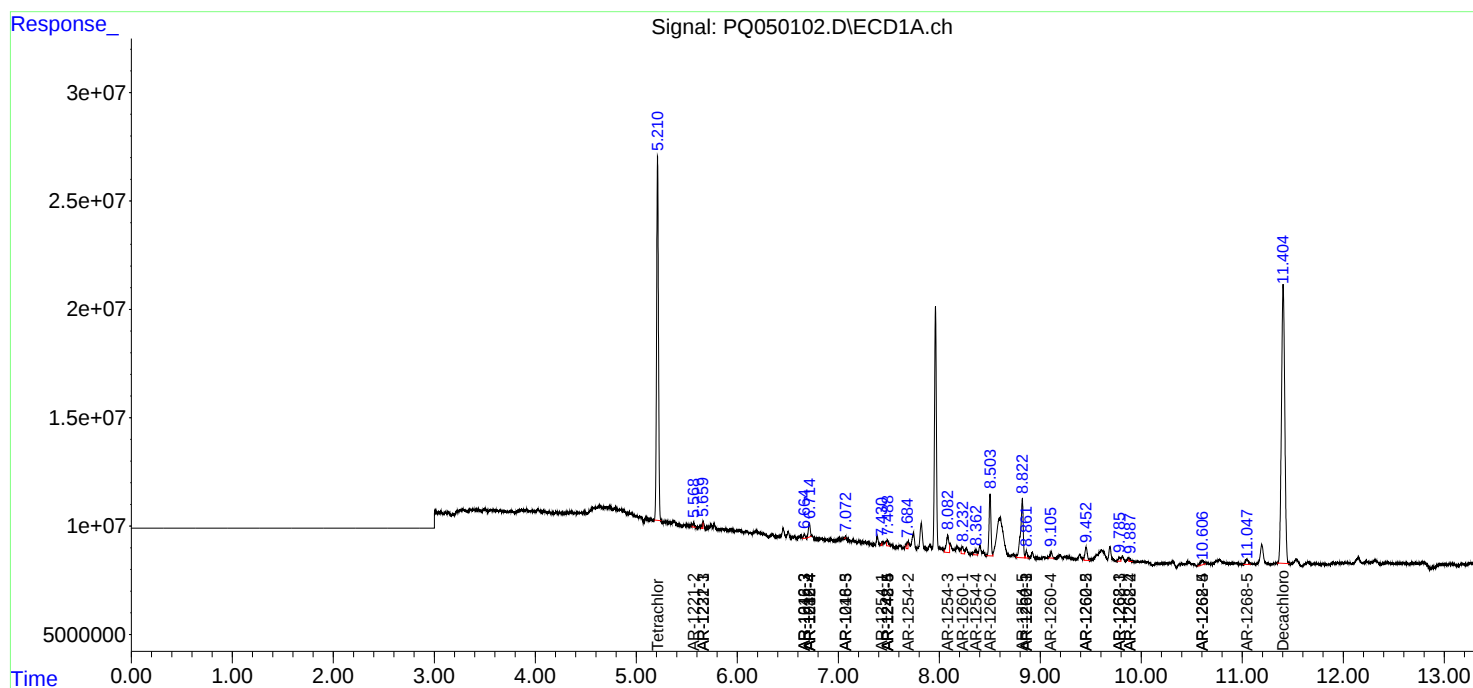
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

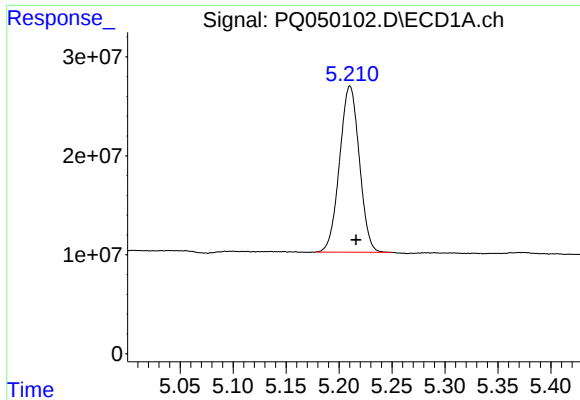
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 21:57
Operator : DD\AJ
Sample : L4151-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:07:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

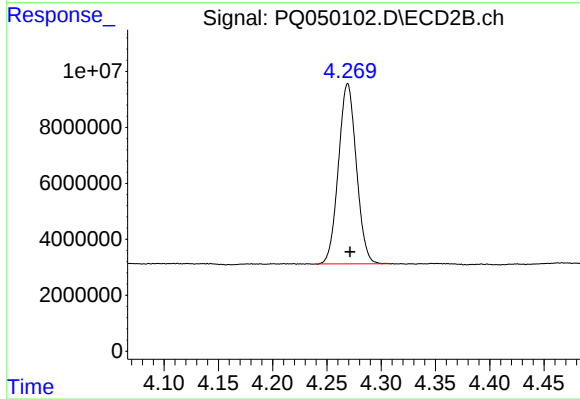




#1 Tetrachloro-m-xylene

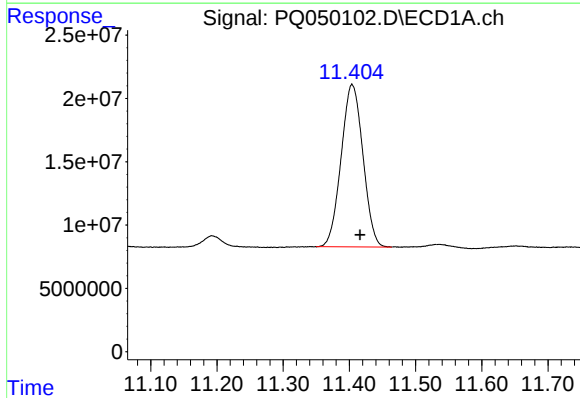
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 217453505
Conc: 21.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



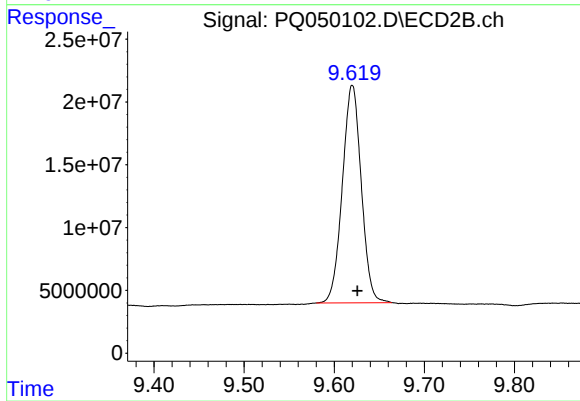
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 74065488
Conc: 21.01 ng/ml



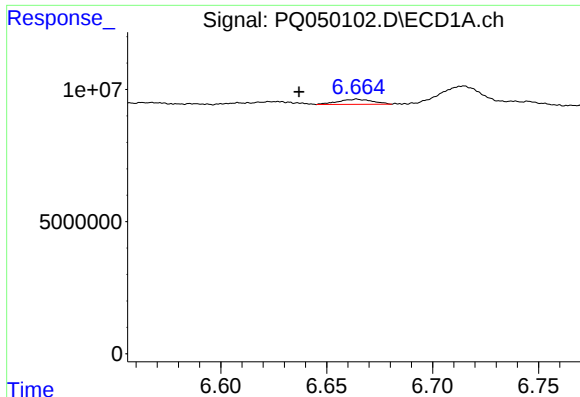
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: -0.012 min
Response: 292922250
Conc: 43.15 ng/ml



#2 Decachlorobiphenyl

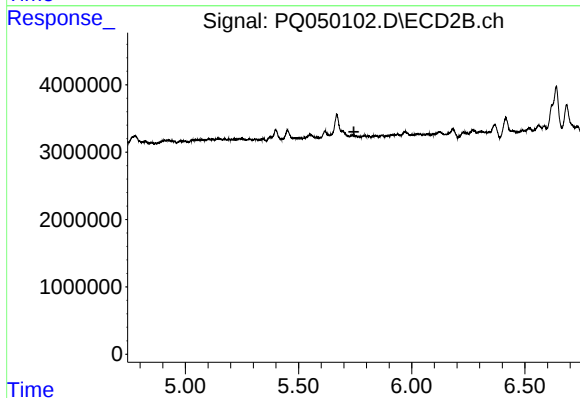
R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 252628184
Conc: 46.97 ng/ml



#5 AR-1016-3

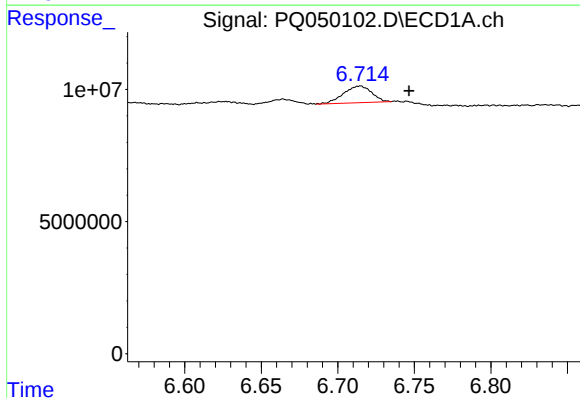
R.T.: 6.664 min
Delta R.T.: 0.027 min
Response: 2176162
Conc: 7.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



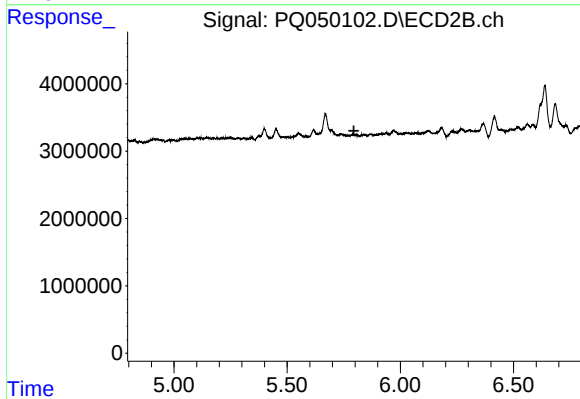
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



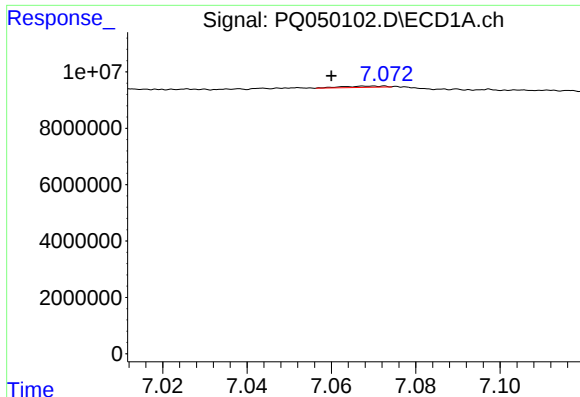
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: -0.031 min
Response: 8104938
Conc: 33.34 ng/ml



#6 AR-1016-4

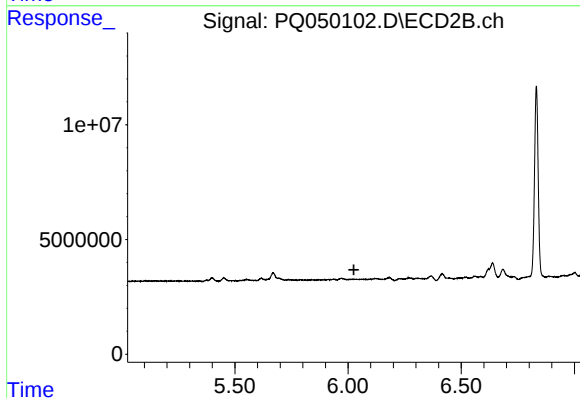
R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#7 AR-1016-5

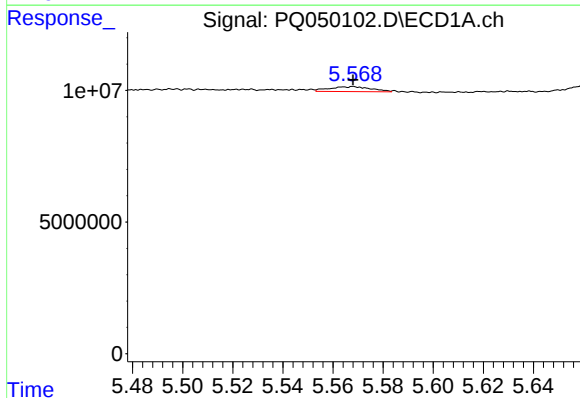
R.T.: 7.068 min
Delta R.T.: 0.008 min
Response: 286025
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



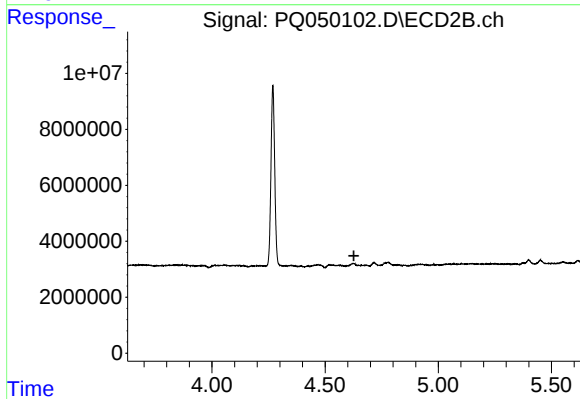
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



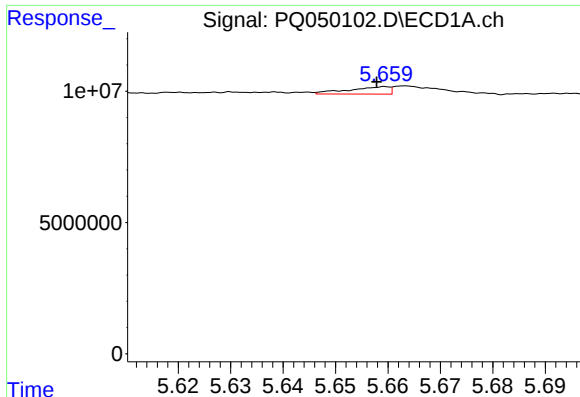
#9 AR-1221-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2160055
Conc: 25.66 ng/ml



#9 AR-1221-2

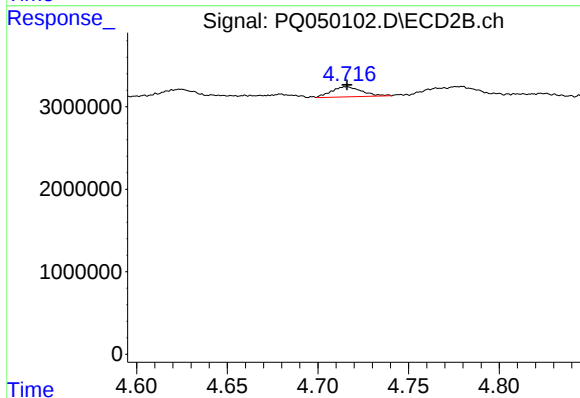
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

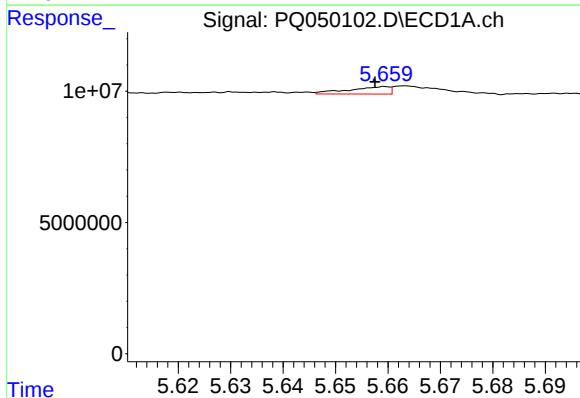
R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 1494229
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



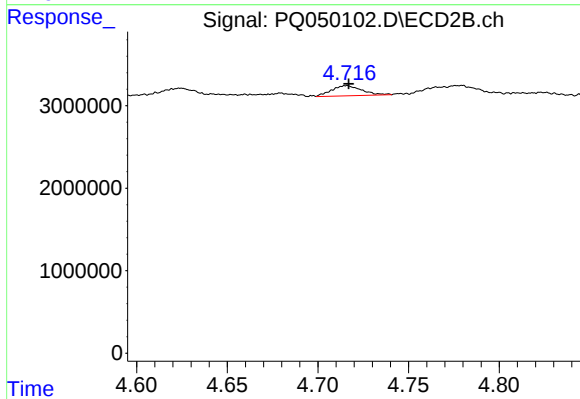
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 1415290
Conc: 13.50 ng/ml



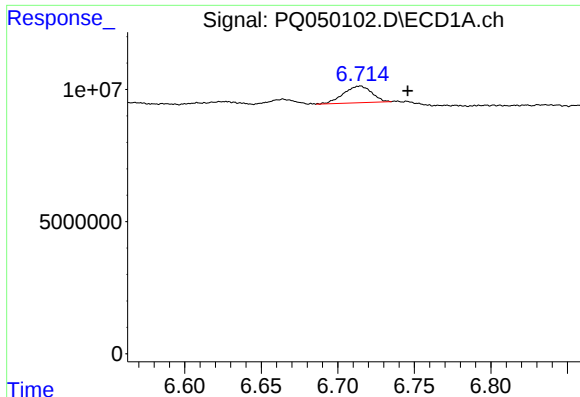
#11 AR-1232-1

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 1494229
Conc: 7.14 ng/ml



#11 AR-1232-1

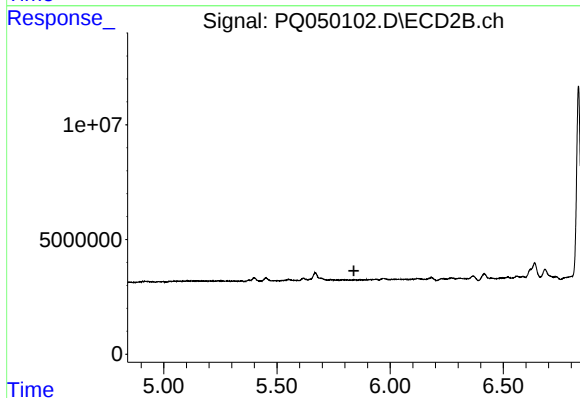
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 1415290
Conc: 17.58 ng/ml



#14 AR-1232-4

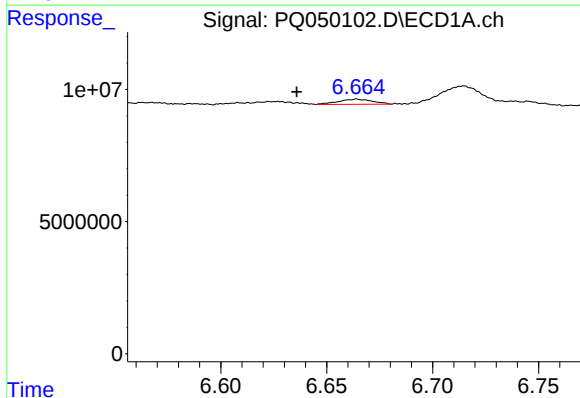
R.T.: 6.715 min
Delta R.T.: -0.030 min
Response: 8104938
Conc: 76.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



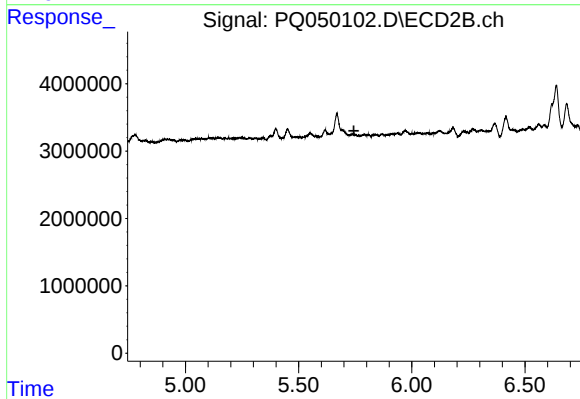
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



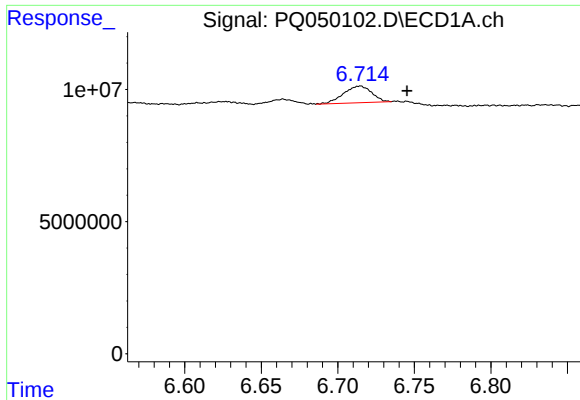
#18 AR-1242-3

R.T.: 6.664 min
Delta R.T.: 0.028 min
Response: 2176162
Conc: 9.13 ng/ml



#18 AR-1242-3

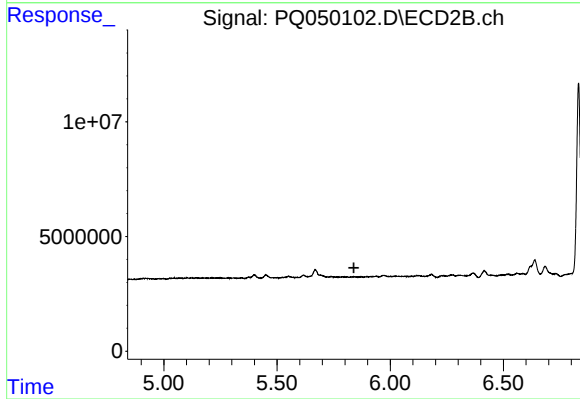
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#19 AR-1242-4

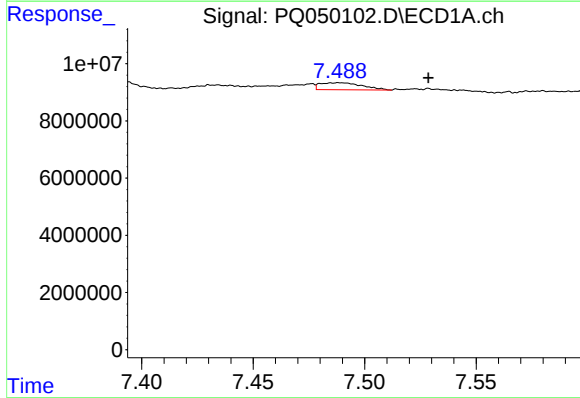
R.T.: 6.715 min
Delta R.T.: -0.030 min
Response: 8104938
Conc: 41.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



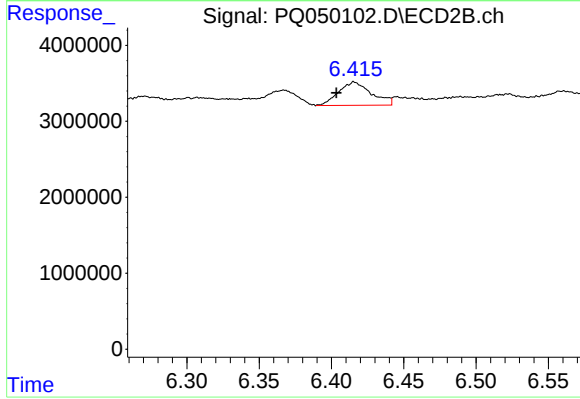
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



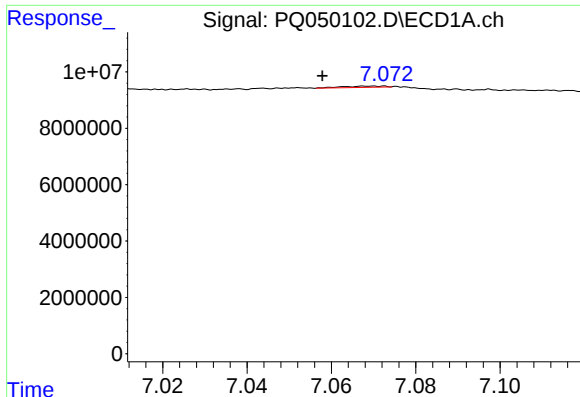
#20 AR-1242-5

R.T.: 7.488 min
Delta R.T.: -0.040 min
Response: 3220973
Conc: 16.72 ng/ml



#20 AR-1242-5

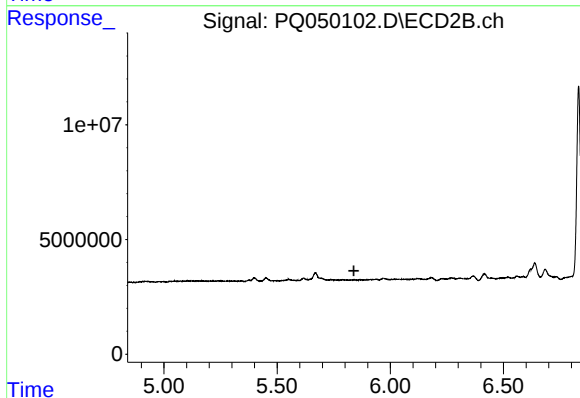
R.T.: 6.416 min
Delta R.T.: 0.012 min
Response: 4843785
Conc: 36.34 ng/ml



#23 AR-1248-3

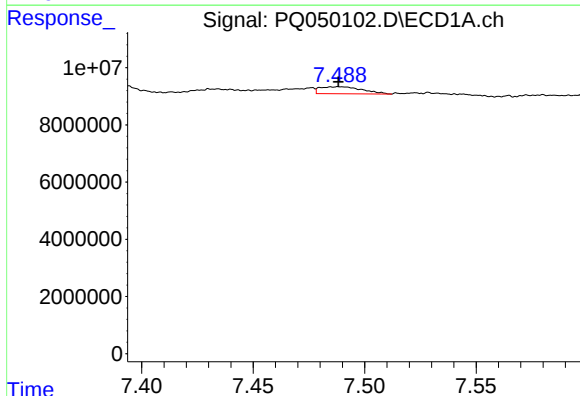
R.T.: 7.068 min
Delta R.T.: 0.010 min
Response: 286025
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



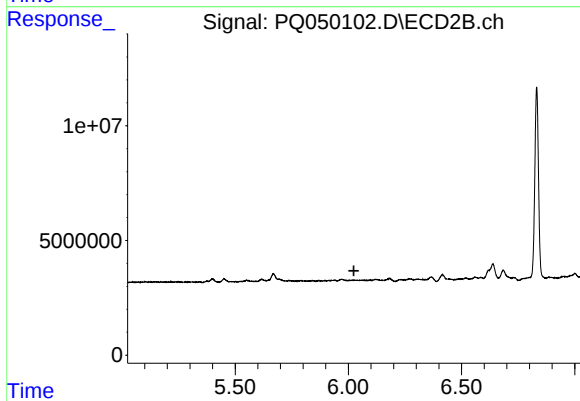
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



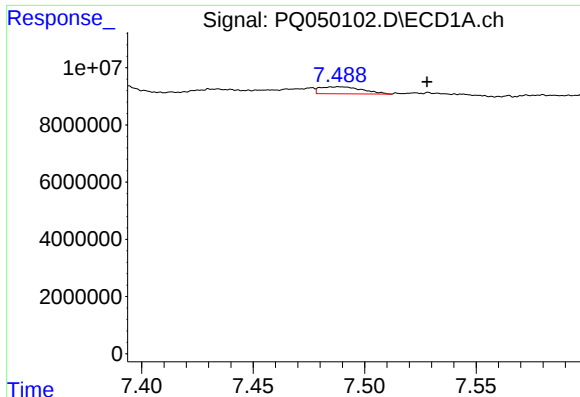
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 3220973
Conc: 9.63 ng/ml



#24 AR-1248-4

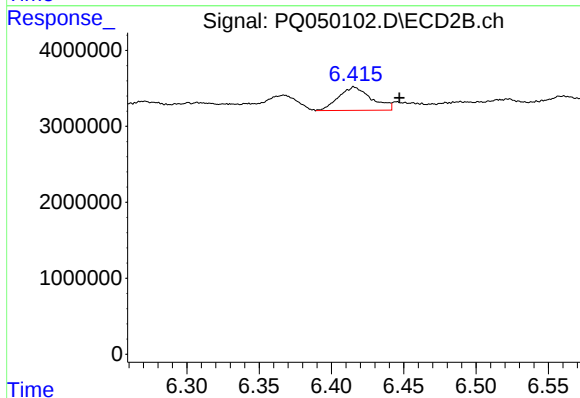
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#25 AR-1248-5

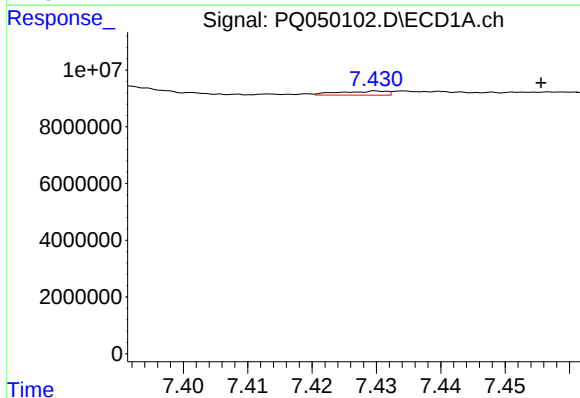
R.T.: 7.488 min
Delta R.T.: -0.040 min
Response: 3220973
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



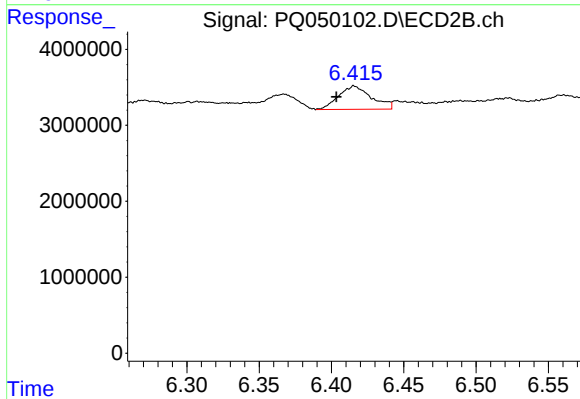
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.031 min
Response: 4843785
Conc: 26.72 ng/ml



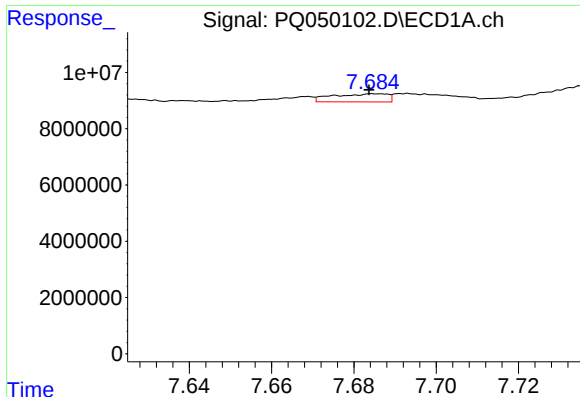
#26 AR-1254-1

R.T.: 7.430 min
Delta R.T.: -0.025 min
Response: 746077
Conc: 2.26 ng/ml



#26 AR-1254-1

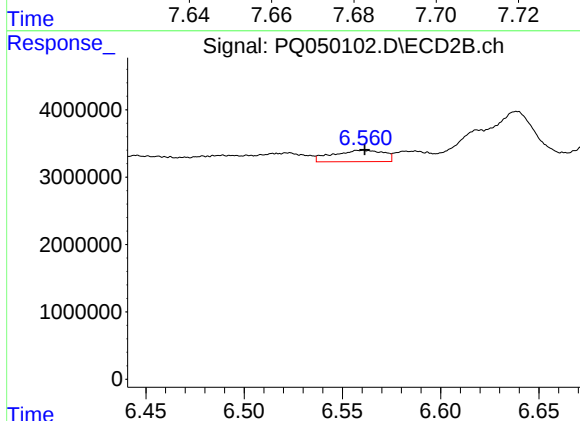
R.T.: 6.416 min
Delta R.T.: 0.012 min
Response: 4843785
Conc: 17.48 ng/ml



#27 AR-1254-2

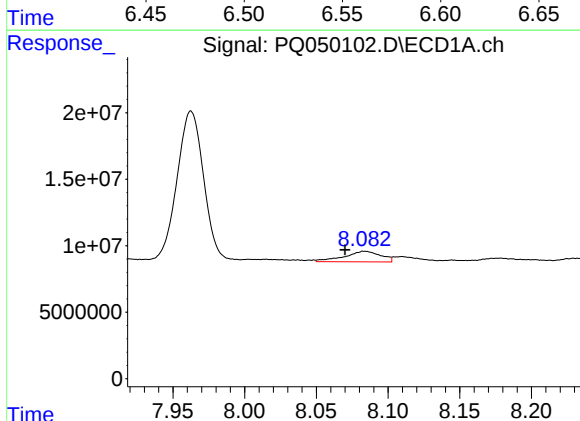
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 2648653
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



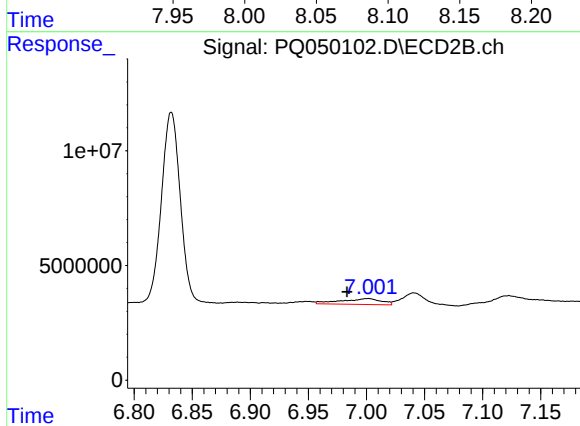
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 3051243
Conc: 12.34 ng/ml



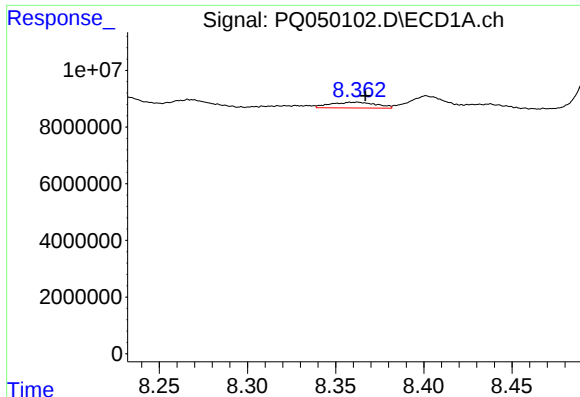
#28 AR-1254-3

R.T.: 8.083 min
Delta R.T.: 0.013 min
Response: 14194265
Conc: 29.20 ng/ml



#28 AR-1254-3

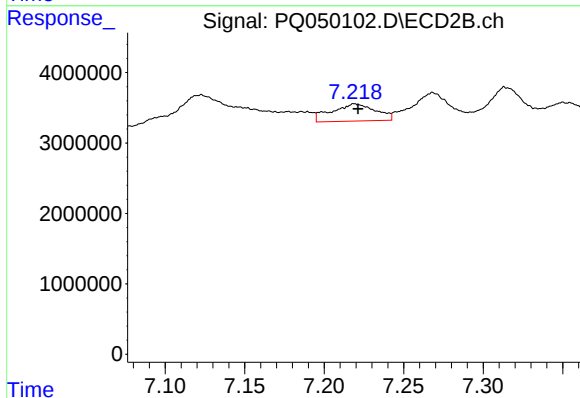
R.T.: 7.001 min
Delta R.T.: 0.018 min
Response: 6326016
Conc: 15.42 ng/ml



#29 AR-1254-4

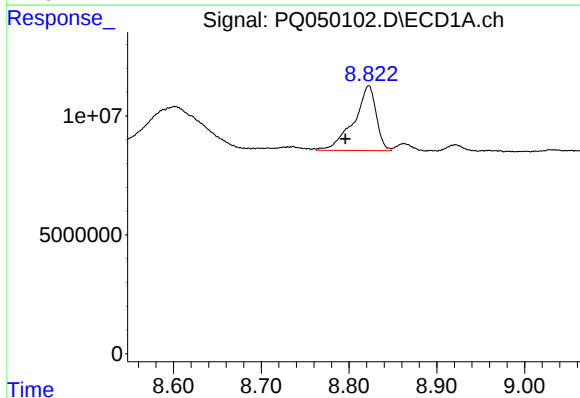
R.T.: 8.362 min
Delta R.T.: -0.004 min
Response: 3617960
Conc: 9.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



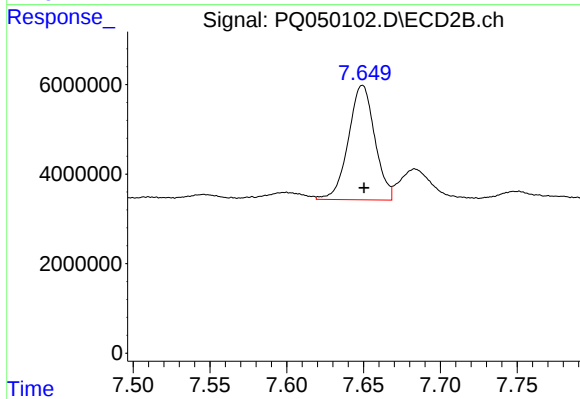
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 4705961
Conc: 15.56 ng/ml



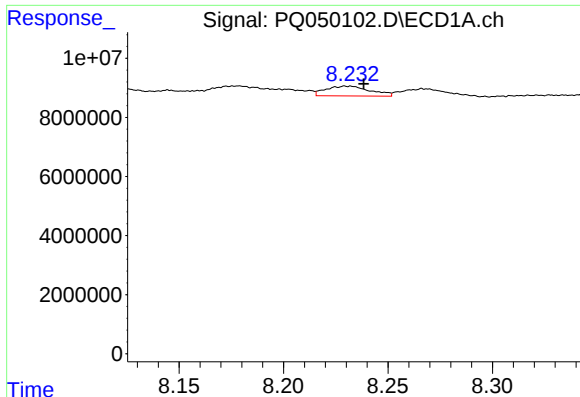
#30 AR-1254-5

R.T.: 8.823 min
Delta R.T.: 0.027 min
Response: 48324839
Conc: 129.31 ng/ml



#30 AR-1254-5

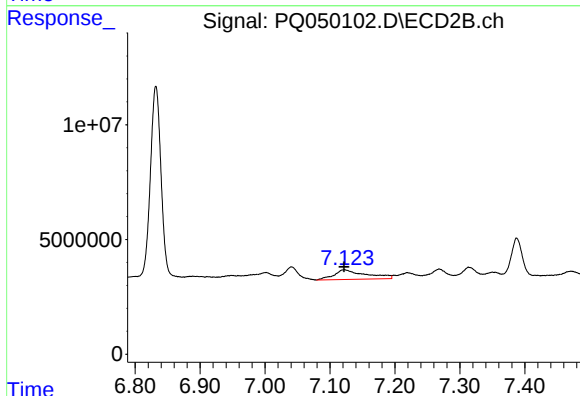
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 30555757
Conc: 76.19 ng/ml



#31 AR-1260-1

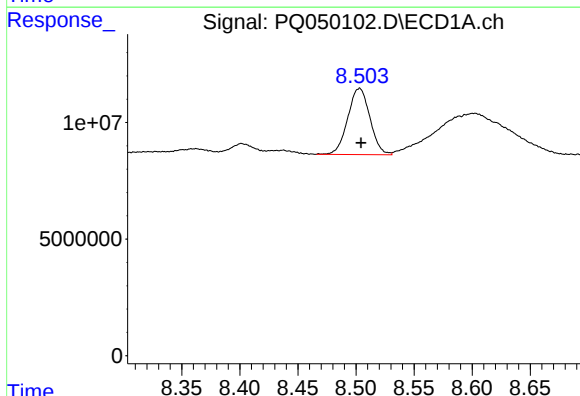
R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 4957055
Conc: 15.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



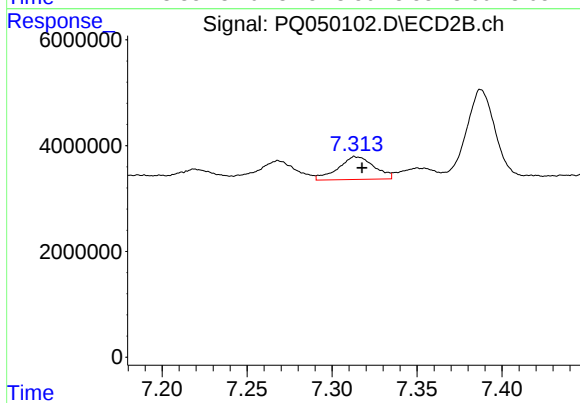
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 14189908
Conc: 57.91 ng/ml



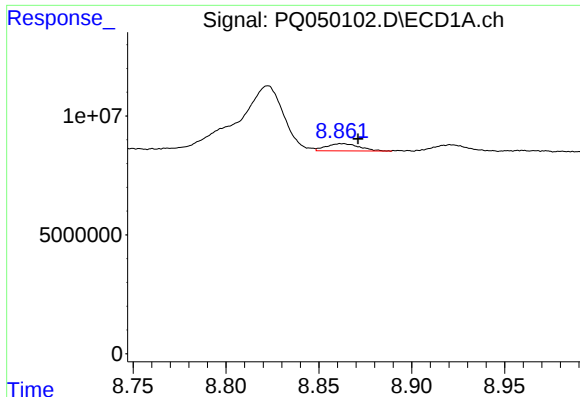
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: -0.001 min
Response: 37710410
Conc: 97.43 ng/ml



#32 AR-1260-2

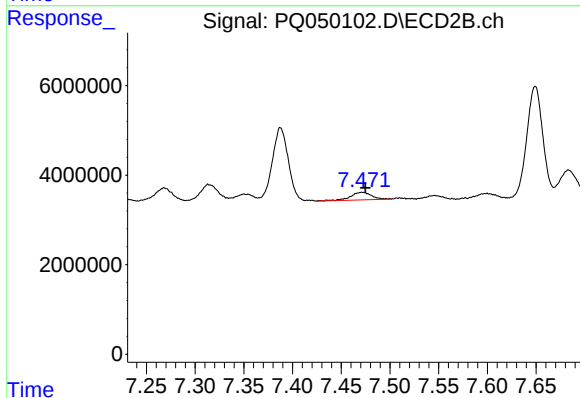
R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 6334694
Conc: 17.96 ng/ml



#33 AR-1260-3

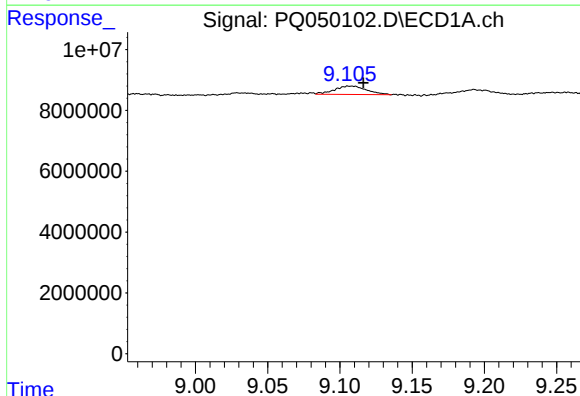
R.T.: 8.862 min
Delta R.T.: -0.009 min
Response: 3766244
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



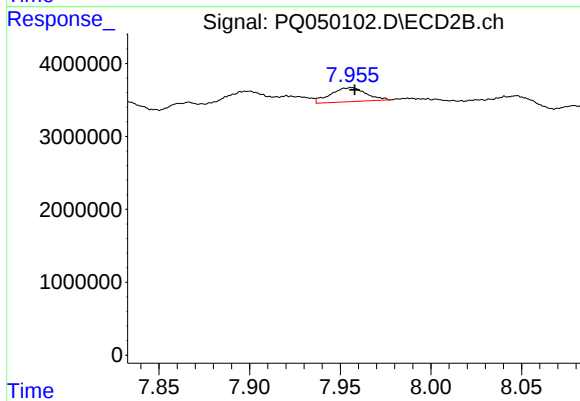
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 2585970
Conc: 8.58 ng/ml



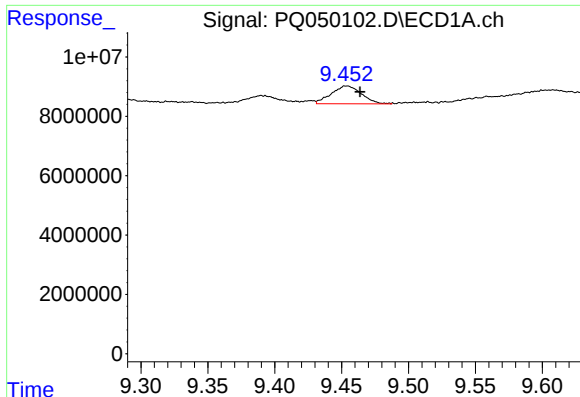
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.011 min
Response: 4325319
Conc: 13.42 ng/ml



#34 AR-1260-4

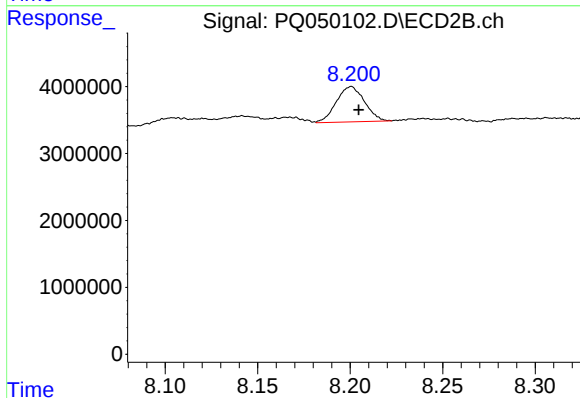
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 2585650
Conc: 9.48 ng/ml



#35 AR-1260-5

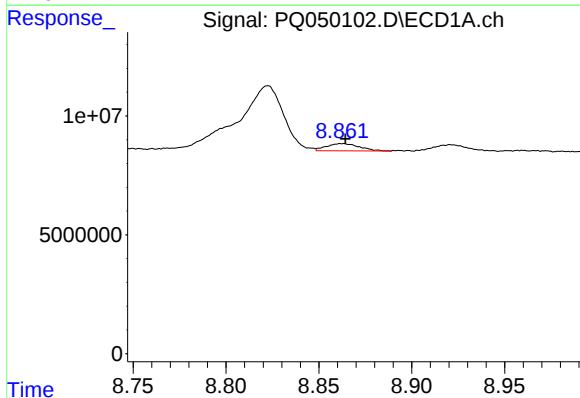
R.T.: 9.455 min
Delta R.T.: -0.009 min
Response: 9440613
Conc: 14.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



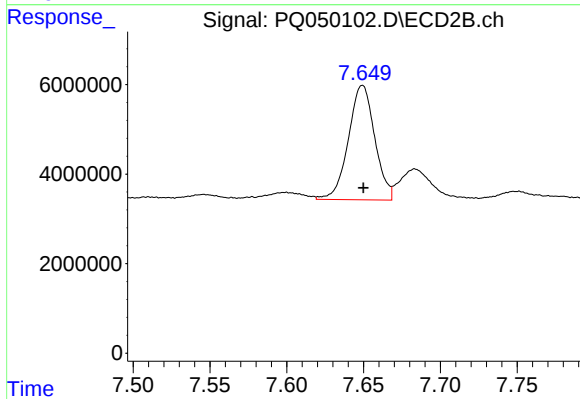
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 5603464
Conc: 7.27 ng/ml



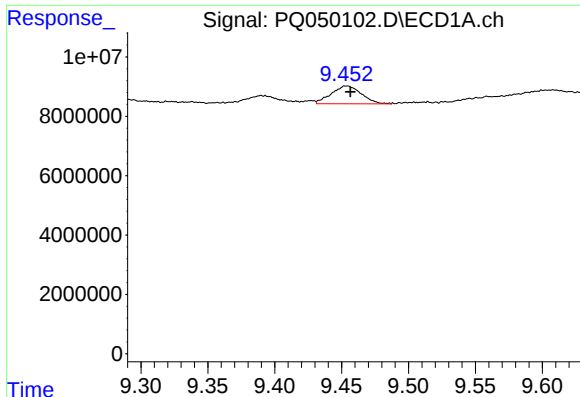
#36 AR-1262-1

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 3766244
Conc: 8.63 ng/ml



#36 AR-1262-1

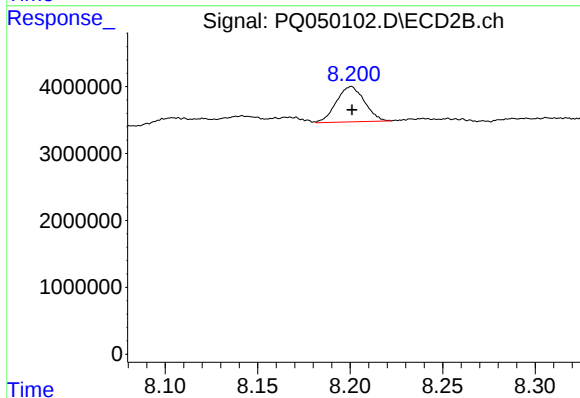
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 30555757
Conc: 147.15 ng/ml



#37 AR-1262-2

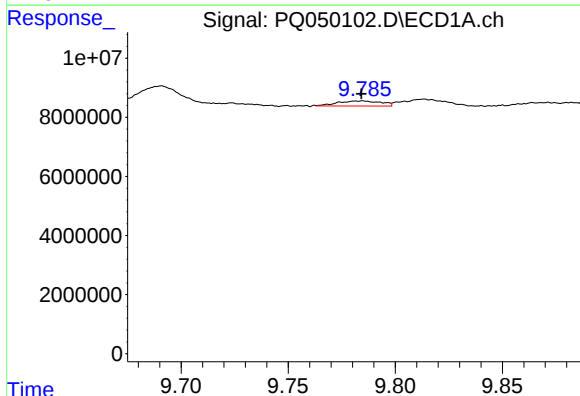
R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 9440613
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



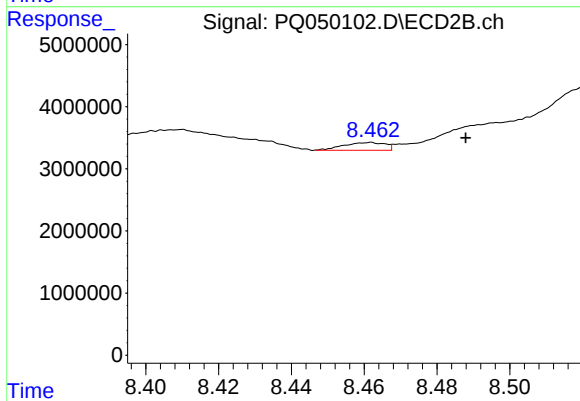
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 5603464
Conc: 6.32 ng/ml



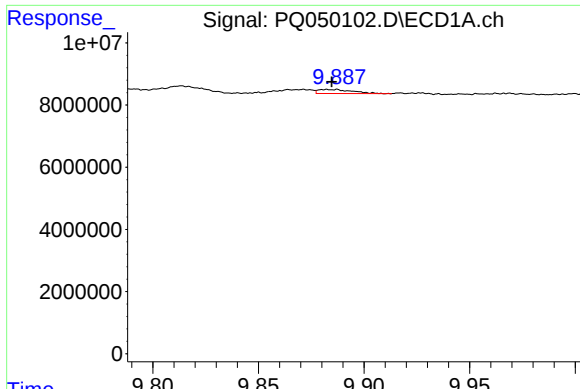
#38 AR-1262-3

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 2435676
Conc: 6.66 ng/ml



#38 AR-1262-3

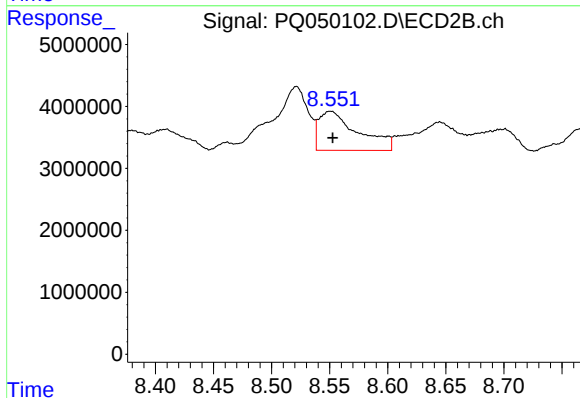
R.T.: 8.462 min
Delta R.T.: -0.026 min
Response: 988113
Conc: 2.68 ng/ml



#39 AR-1262-4

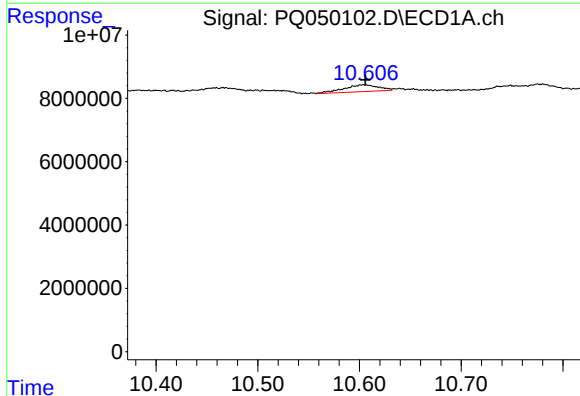
R.T.: 9.883 min
Delta R.T.: -0.002 min
Response: 1478931
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



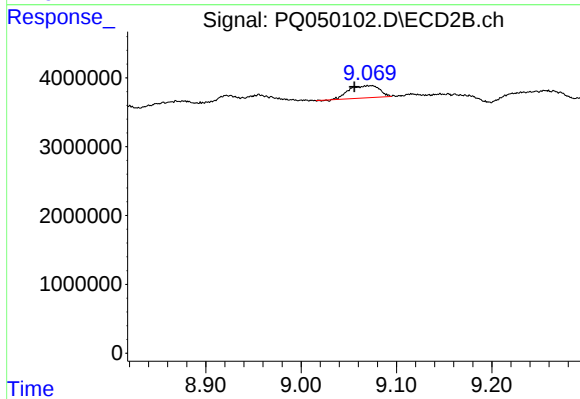
#39 AR-1262-4

R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 14778606
Conc: 23.14 ng/ml



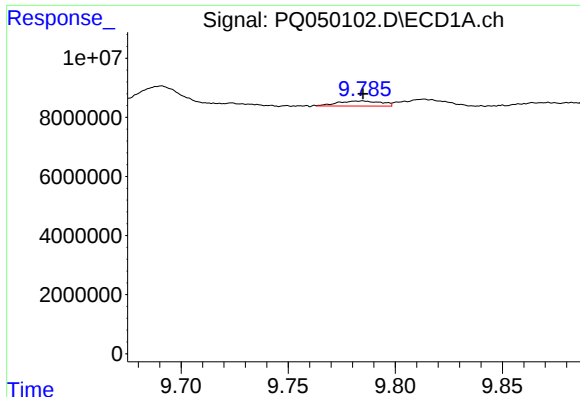
#40 AR-1262-5

R.T.: 10.604 min
Delta R.T.: -0.002 min
Response: 5149167
Conc: 14.98 ng/ml



#40 AR-1262-5

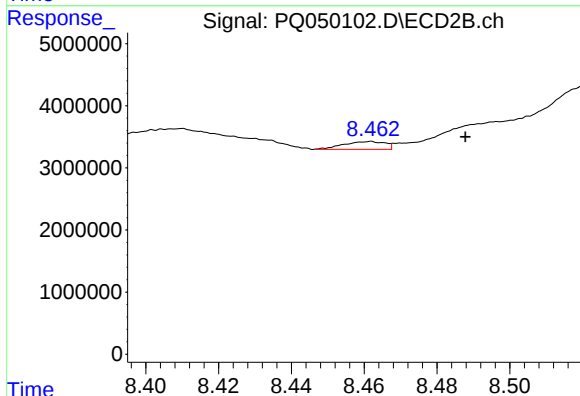
R.T.: 9.074 min
Delta R.T.: 0.018 min
Response: 3922876
Conc: 11.76 ng/ml



#41 AR-1268-1

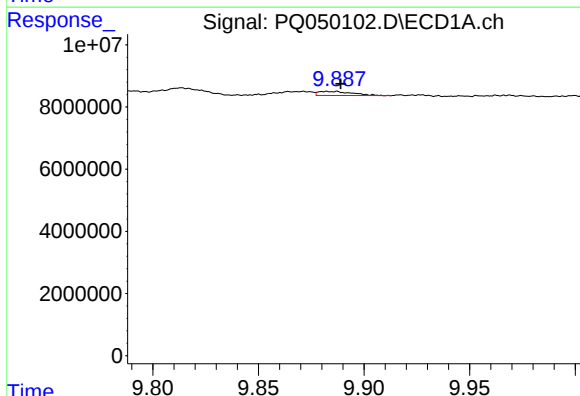
R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 2435676
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



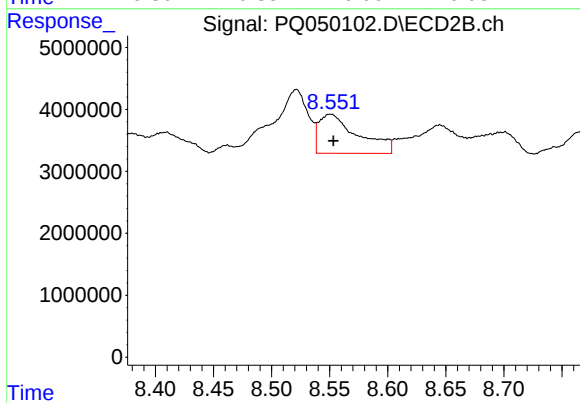
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: -0.026 min
Response: 988113
Conc: 0.88 ng/ml



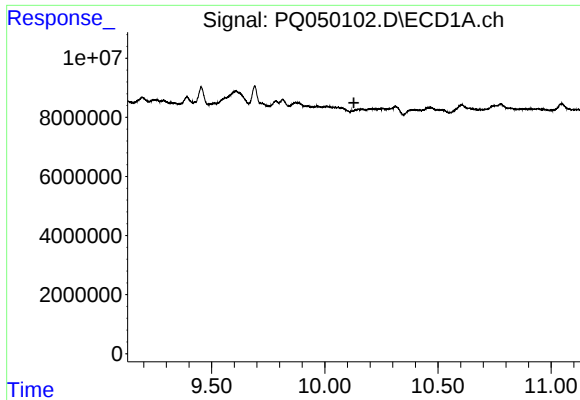
#42 AR-1268-2

R.T.: 9.883 min
Delta R.T.: -0.006 min
Response: 1478931
Conc: 1.61 ng/ml



#42 AR-1268-2

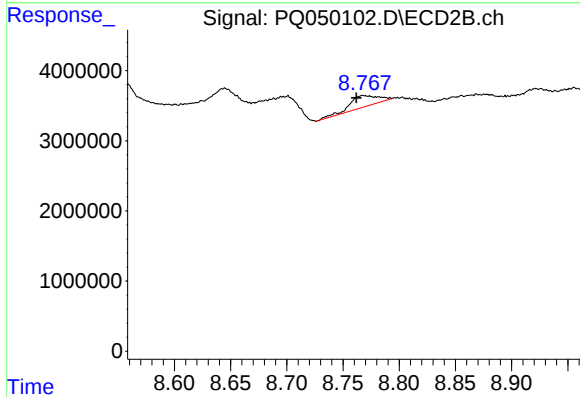
R.T.: 8.551 min
Delta R.T.: -0.003 min
Response: 14778606
Conc: 15.22 ng/ml



#43 AR-1268-3

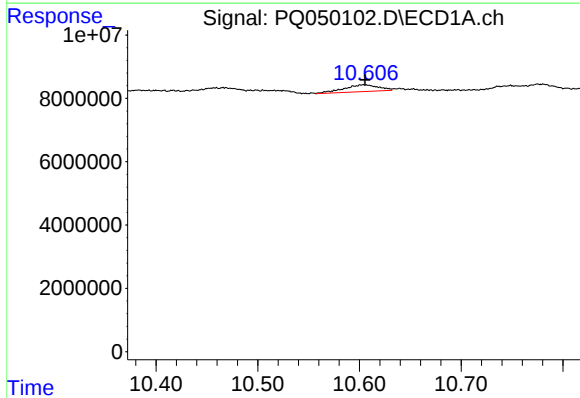
R.T.: 0.000 min
Exp R.T.: 10.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



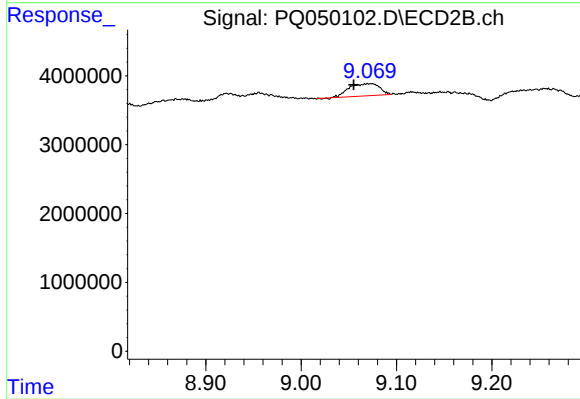
#43 AR-1268-3

R.T.: 8.768 min
Delta R.T.: 0.006 min
Response: 2823902
Conc: 3.40 ng/ml



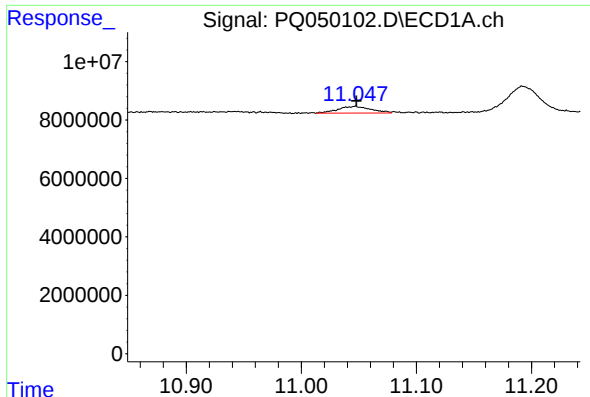
#44 AR-1268-4

R.T.: 10.604 min
Delta R.T.: -0.002 min
Response: 5149167
Conc: 13.32 ng/ml



#44 AR-1268-4

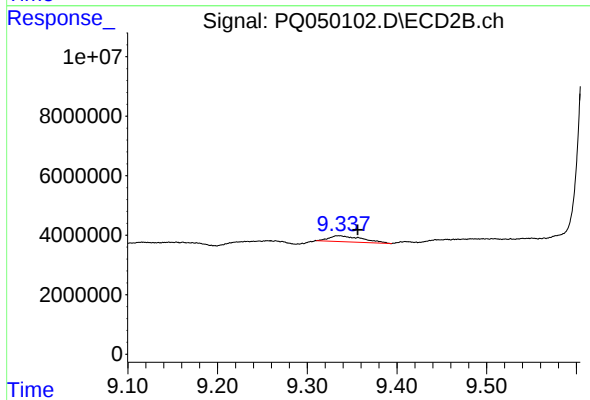
R.T.: 9.074 min
Delta R.T.: 0.019 min
Response: 3922876
Conc: 10.30 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 4654178
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: -0.021 min
Response: 5213519
Conc: 2.03 ng/ml