

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 10:11
 Operator : AJ\MA
 Sample : M4075-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 10:37:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.194	4.199	374.8E6	222.4E6	15.696	16.821
2)	SA Decachlor...	11.357	9.526	285.5E6	187.9E6	16.914	13.865
Target Compounds							
3)	L1 AR-1016-1	6.510	5.491f	35437772	8859541	42.962	19.521 #
4)	L1 AR-1016-2	6.544	5.491	42074492	8859541	34.492	12.484 #
5)	L1 AR-1016-3	6.629	0.000	56952568	0	75.228	N.D. #
6)	L1 AR-1016-4	6.742f	0.000	52953543	0	85.642	N.D. #
7)	L1 AR-1016-5	7.030	5.953	25284143	22300956	44.504	64.608 #
9)	L2 AR-1221-2	5.553	0.000	9932790	0	51.962	N.D. #
12)	L3 AR-1232-2	6.222	5.491	88917789	8859541	314.138	28.538 #
13)	L3 AR-1232-3	6.544	0.000	42074492	0	80.019	N.D. #
14)	L3 AR-1232-4	6.742f	5.779	52953543	24316486	198.205	192.498
15)	L3 AR-1232-5	0.000	5.953	0	22300956	N.D.	153.765 #
16)	L4 AR-1242-1	6.510f	5.491f	35437772	8859541	60.161	27.464 #
17)	L4 AR-1242-2	6.544	5.491	42074492	8859541	46.893	17.385 #
18)	L4 AR-1242-3	6.629	0.000	56952568	0	101.348	N.D. #
19)	L4 AR-1242-4	6.742f	5.779	52953543	24316486	115.750	96.079
20)	L4 AR-1242-5	7.518	6.335	42524227	9039136	90.819	25.442 #
21)	L5 AR-1248-1	6.510f	5.491f	35437772	8859541	70.805	33.861 #
23)	L5 AR-1248-3	7.030	5.779	25284143	24316486	35.356	68.381 #
24)	L5 AR-1248-4	7.472	5.953	48343853	22300956	61.110	51.916
25)	L5 AR-1248-5	7.518	6.379	42524227	2850781	52.992	6.654 #
26)	L6 AR-1254-1	7.433	6.335	32282785	9039136	37.060	11.865 #
27)	L6 AR-1254-2	7.661	6.470f	56279145	11239051	42.075	16.061 #
28)	L6 AR-1254-3	8.054	6.929	36131745	8635834	25.943	7.834 #
29)	L6 AR-1254-4	8.324f	0.000	30464800	0	28.597	N.D. #
30)	L6 AR-1254-5	8.787f	7.574	19010789	12272748	16.541	11.089 #
31)	L7 AR-1260-1	8.202	0.000	20466222	0	20.623	N.D. #
32)	L7 AR-1260-2	8.467	7.245	104.0E6	4012863	88.395	3.878 #
33)	L7 AR-1260-3	0.000	7.421	0	28939457	N.D.	32.731 #
34)	L7 AR-1260-4	0.000	7.882	0	6522136	N.D.	9.425 #
35)	L7 AR-1260-5	9.417	8.125	3900116	3310059	2.116	1.732
36)	L8 AR-1262-1	0.000	7.574	0	12272748	N.D.	23.753 #
37)	L8 AR-1262-2	9.417	8.125	3900116	3310059	1.798	1.494
43)	L9 AR-1268-3	0.000	8.705	0	4513580	N.D.	2.240 #

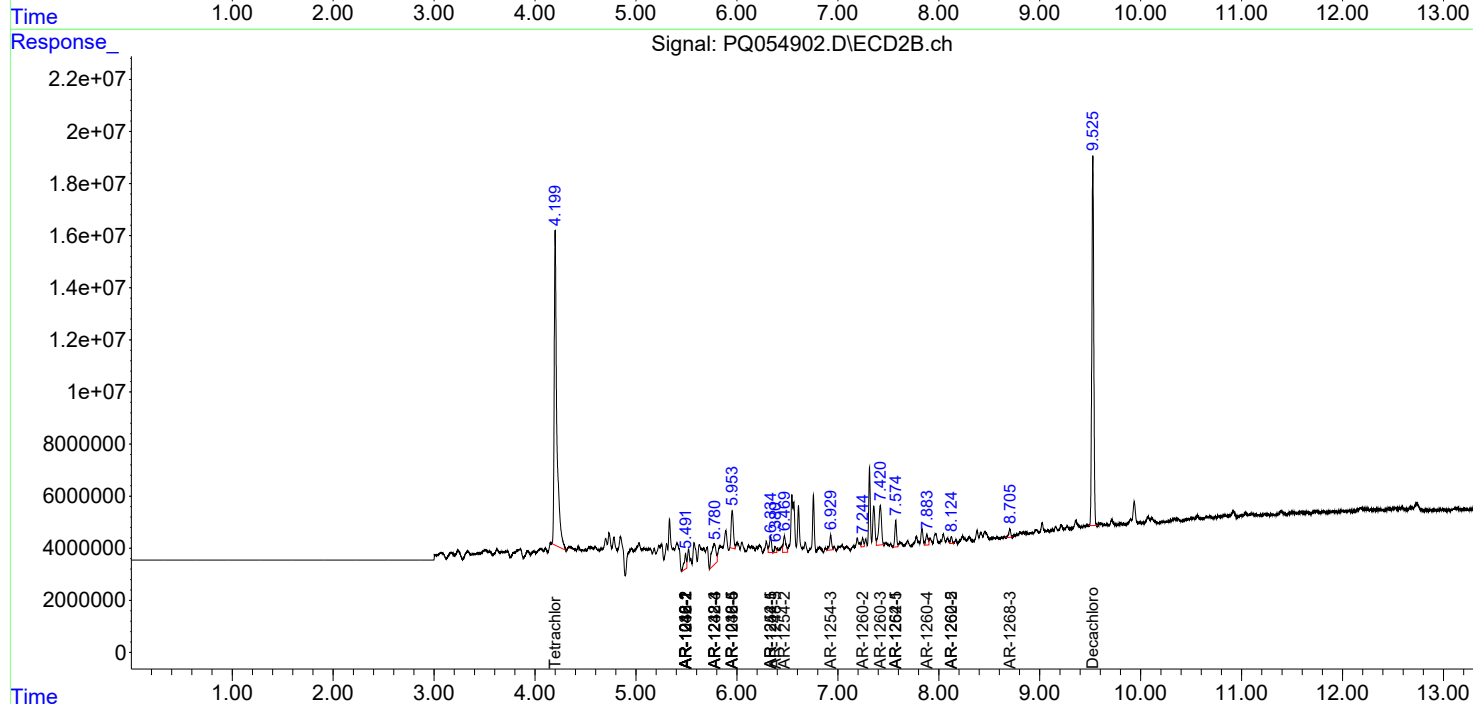
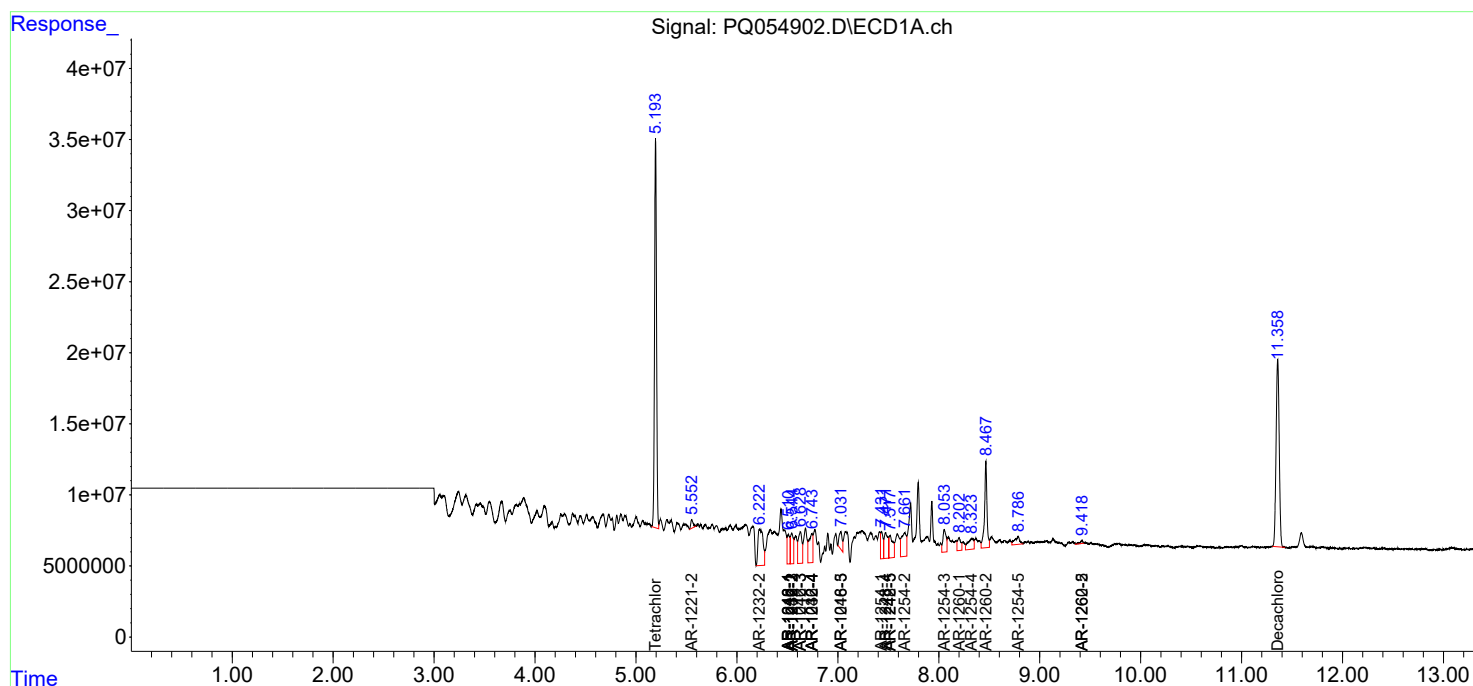
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

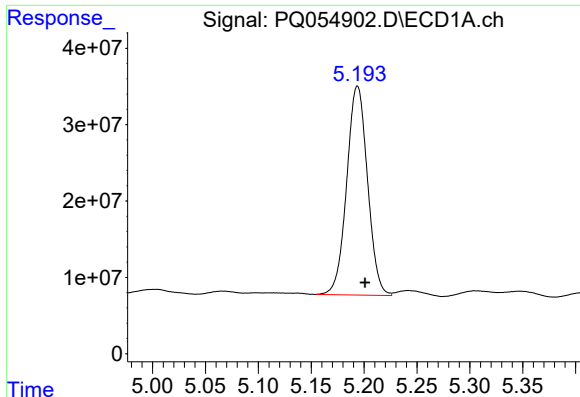
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
Data File : PQ054902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 10:11
Operator : AJ\MA
Sample : M4075-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 10:37:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

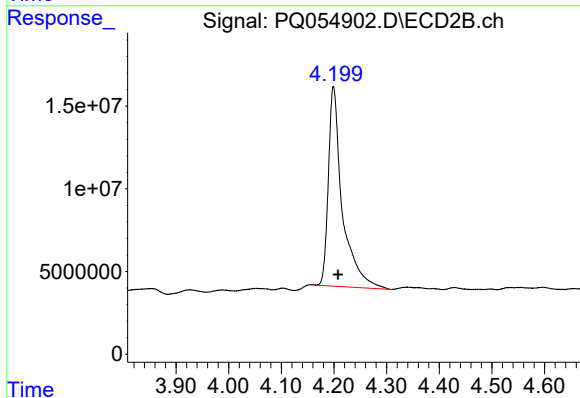




#1 Tetrachloro-m-xylene

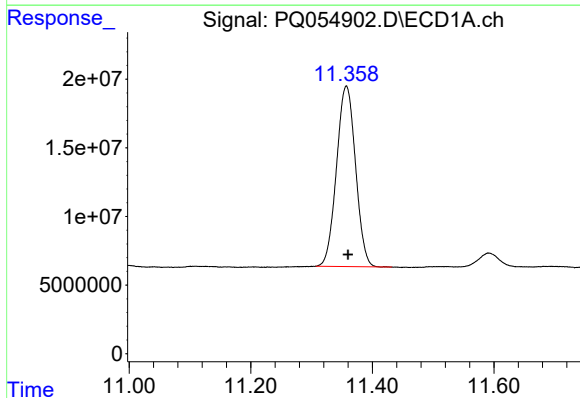
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 374846632
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



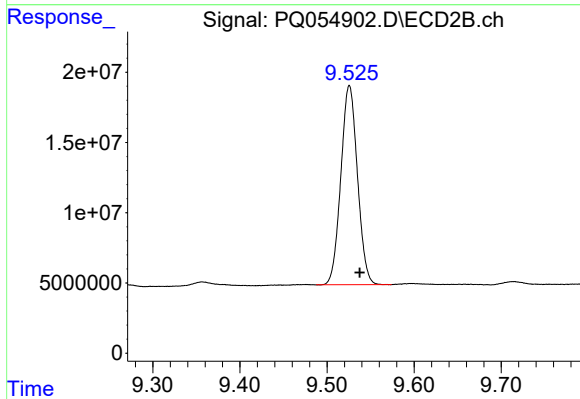
#1 Tetrachloro-m-xylene

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 222371027
Conc: 16.82 ng/ml



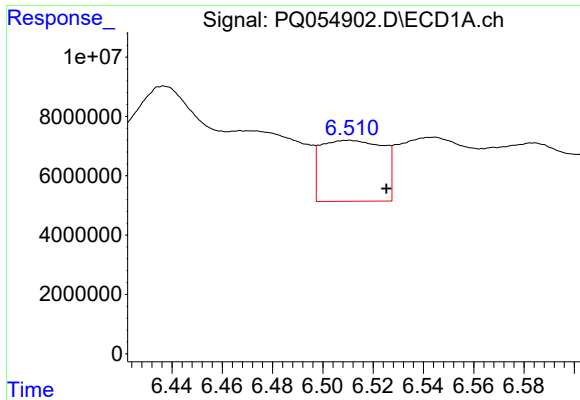
#2 Decachlorobiphenyl

R.T.: 11.357 min
Delta R.T.: -0.003 min
Response: 285480406
Conc: 16.91 ng/ml



#2 Decachlorobiphenyl

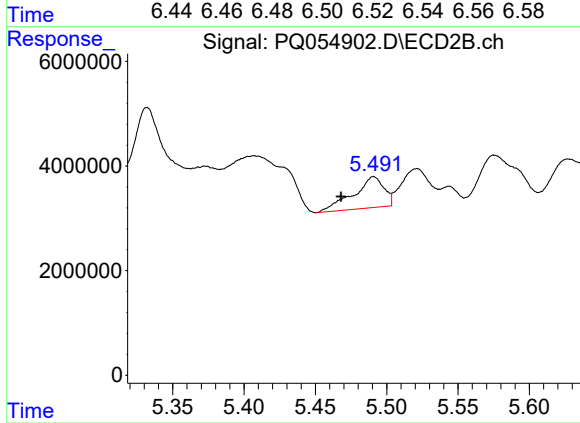
R.T.: 9.526 min
Delta R.T.: -0.012 min
Response: 187893387
Conc: 13.86 ng/ml



#3 AR-1016-1

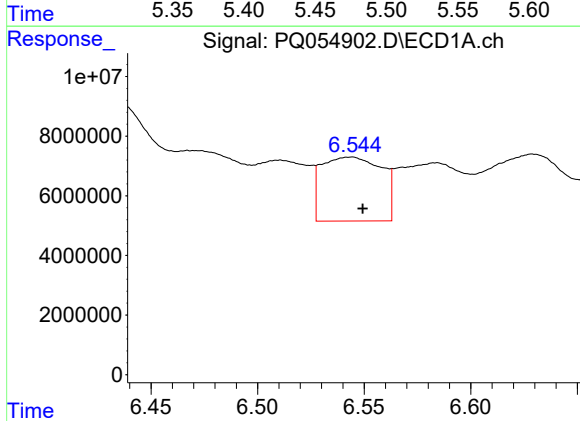
R.T.: 6.510 min
Delta R.T.: -0.015 min
Response: 35437772
Conc: 42.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



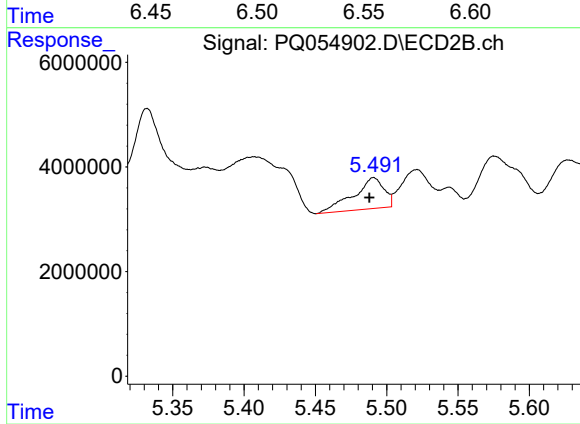
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 8859541
Conc: 19.52 ng/ml



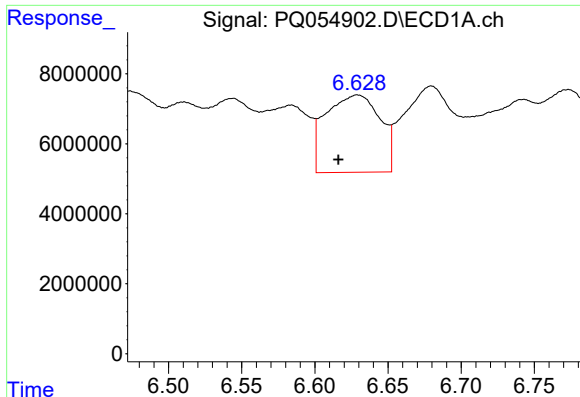
#4 AR-1016-2

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 42074492
Conc: 34.49 ng/ml



#4 AR-1016-2

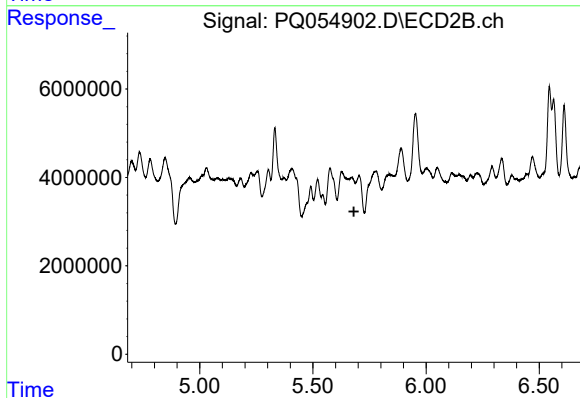
R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 8859541
Conc: 12.48 ng/ml



#5 AR-1016-3

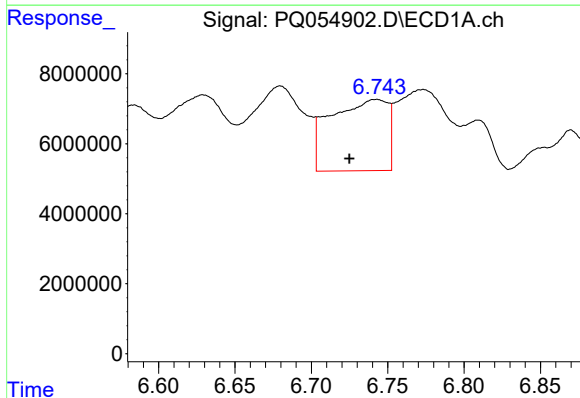
R.T.: 6.629 min
Delta R.T.: 0.013 min
Response: 56952568
Conc: 75.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



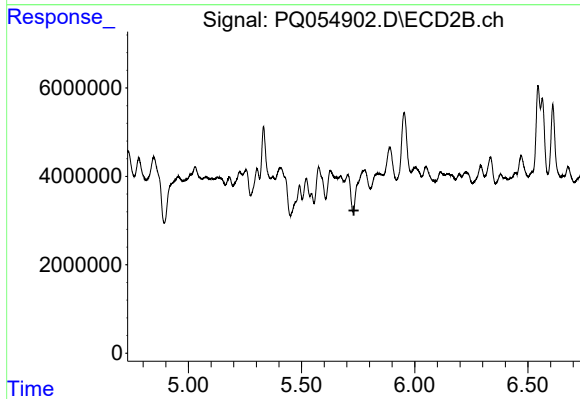
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



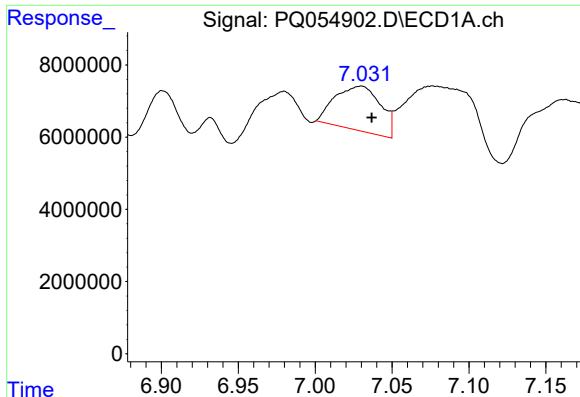
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: 0.017 min
Response: 52953543
Conc: 85.64 ng/ml



#6 AR-1016-4

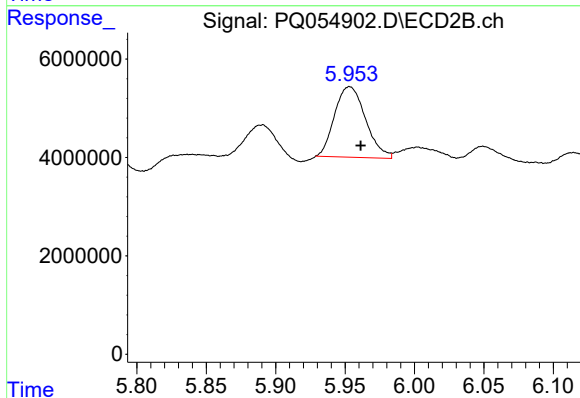
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#7 AR-1016-5

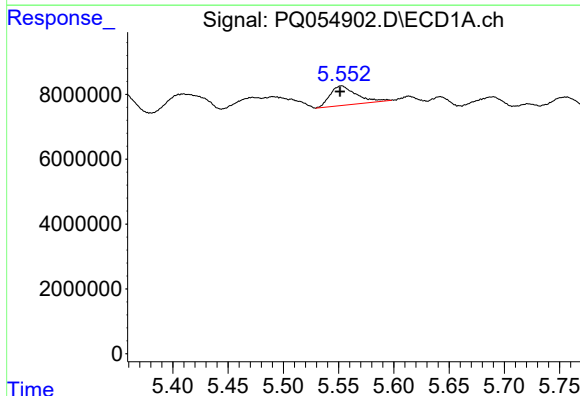
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 25284143
Conc: 44.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



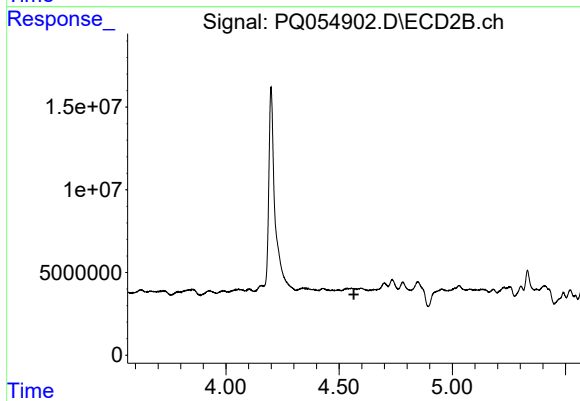
#7 AR-1016-5

R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 22300956
Conc: 64.61 ng/ml



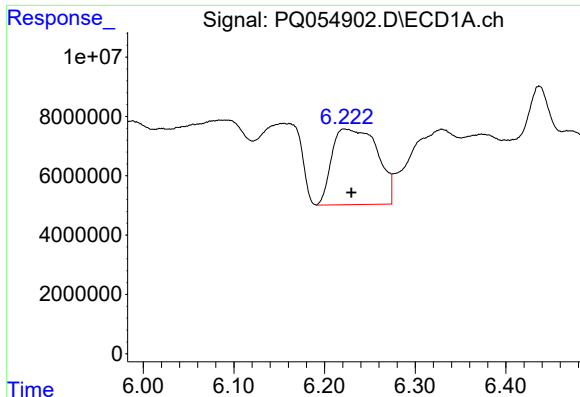
#9 AR-1221-2

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 9932790
Conc: 51.96 ng/ml



#9 AR-1221-2

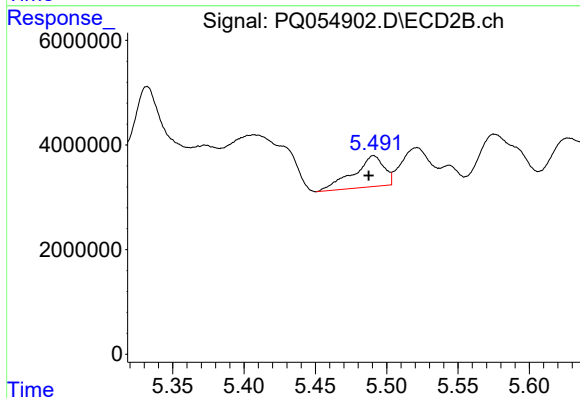
R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



#12 AR-1232-2

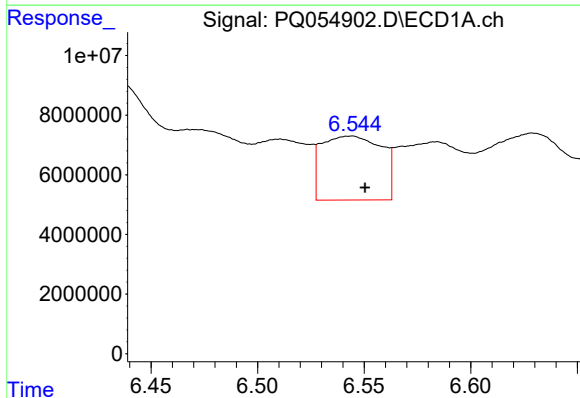
R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 88917789
Conc: 314.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



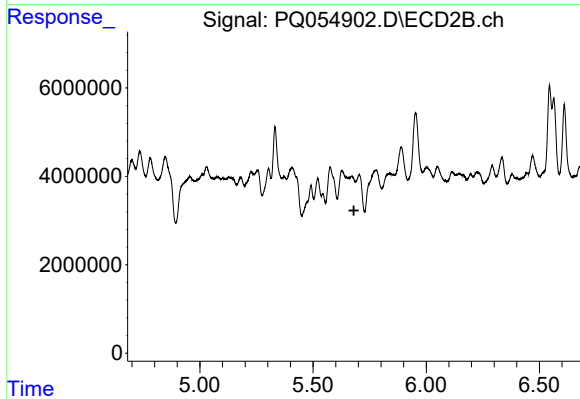
#12 AR-1232-2

R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 8859541
Conc: 28.54 ng/ml



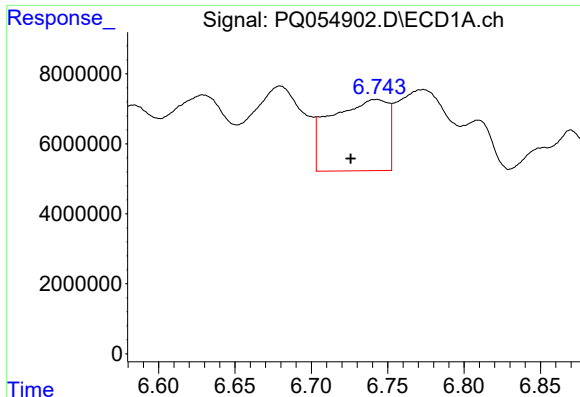
#13 AR-1232-3

R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 42074492
Conc: 80.02 ng/ml



#13 AR-1232-3

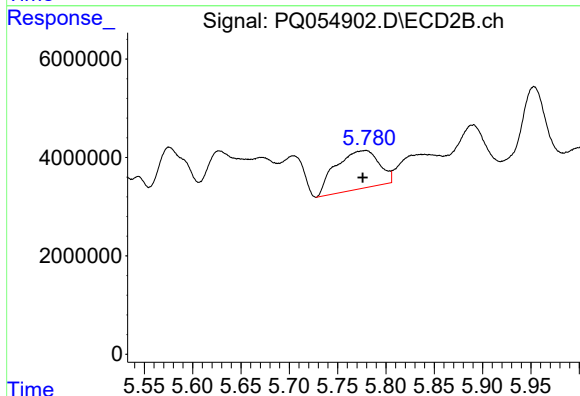
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#14 AR-1232-4

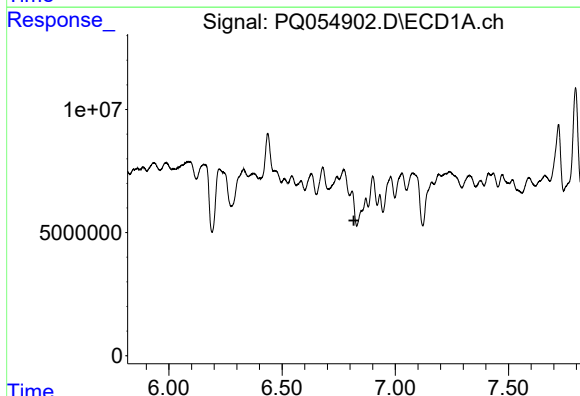
R.T.: 6.742 min
Delta R.T.: 0.016 min
Response: 52953543
Conc: 198.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



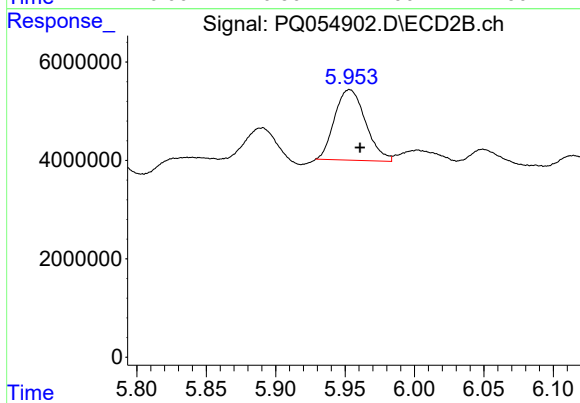
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 24316486
Conc: 192.50 ng/ml



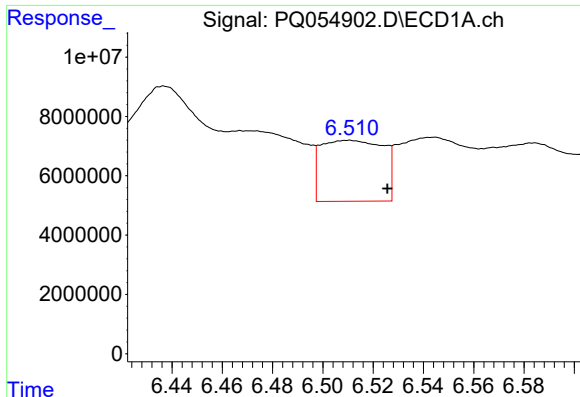
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#15 AR-1232-5

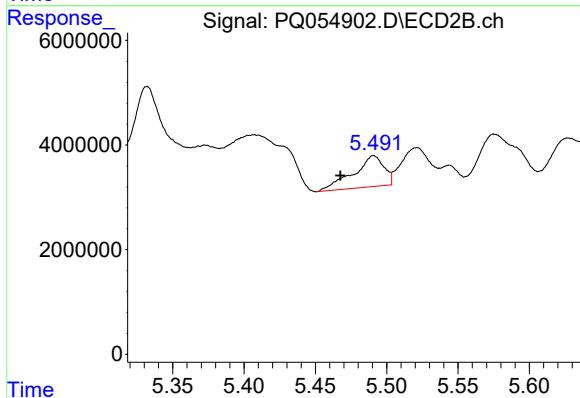
R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 22300956
Conc: 153.77 ng/ml



#16 AR-1242-1

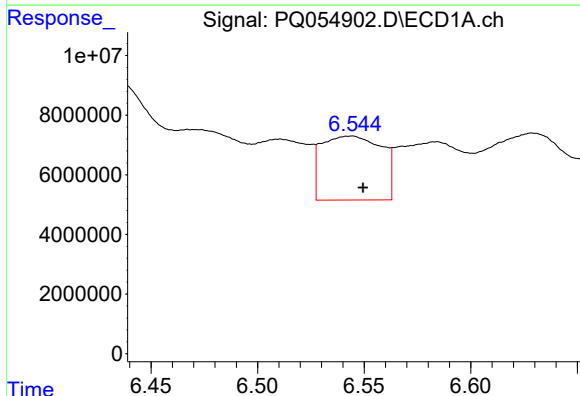
R.T.: 6.510 min
Delta R.T.: -0.015 min
Response: 35437772
Conc: 60.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



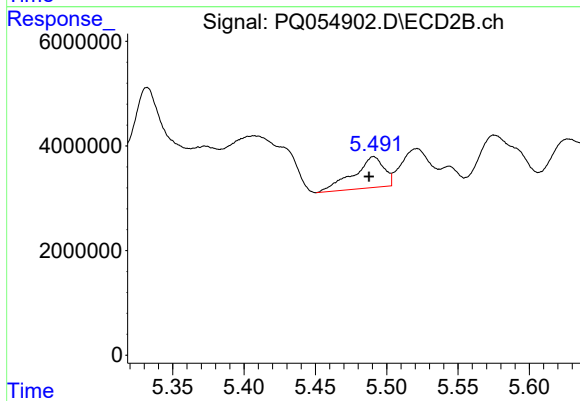
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 8859541
Conc: 27.46 ng/ml



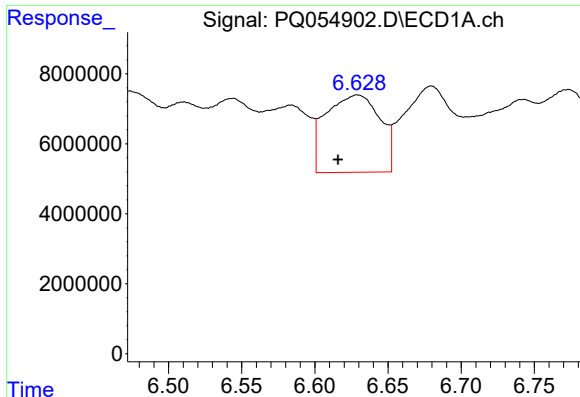
#17 AR-1242-2

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 42074492
Conc: 46.89 ng/ml



#17 AR-1242-2

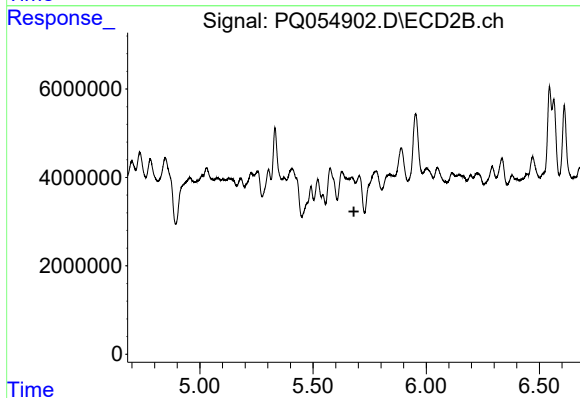
R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 8859541
Conc: 17.38 ng/ml



#18 AR-1242-3

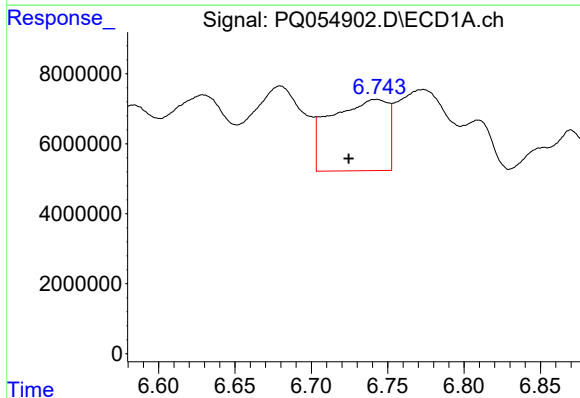
R.T.: 6.629 min
Delta R.T.: 0.013 min
Response: 56952568
Conc: 101.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



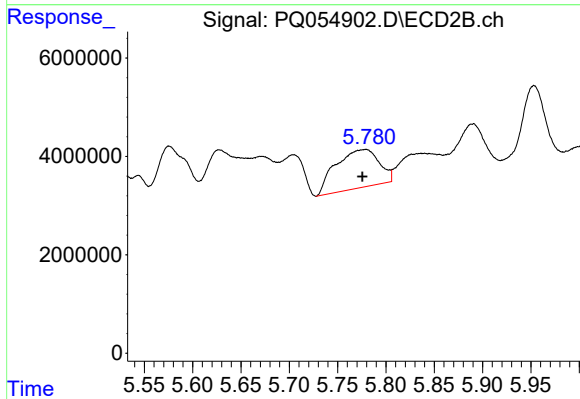
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



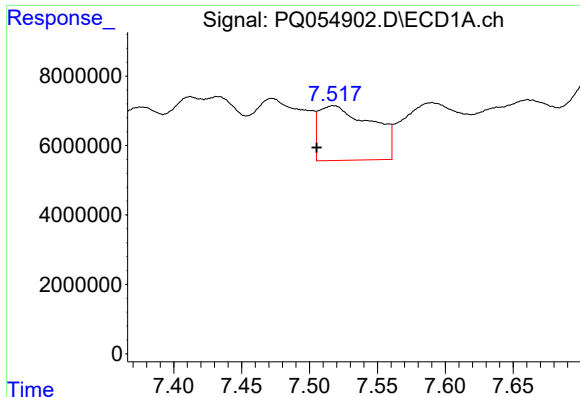
#19 AR-1242-4

R.T.: 6.742 min
Delta R.T.: 0.018 min
Response: 52953543
Conc: 115.75 ng/ml



#19 AR-1242-4

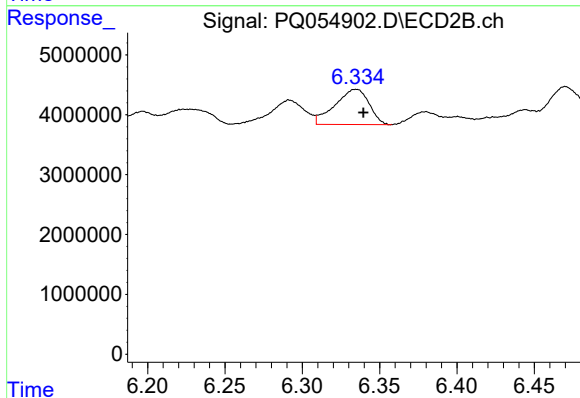
R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 24316486
Conc: 96.08 ng/ml



#20 AR-1242-5

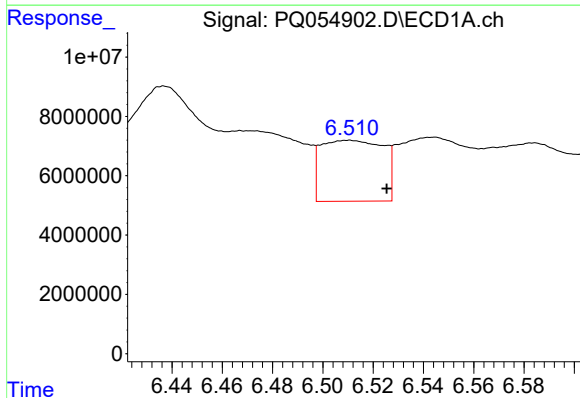
R.T.: 7.518 min
Delta R.T.: 0.013 min
Response: 42524227
Conc: 90.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



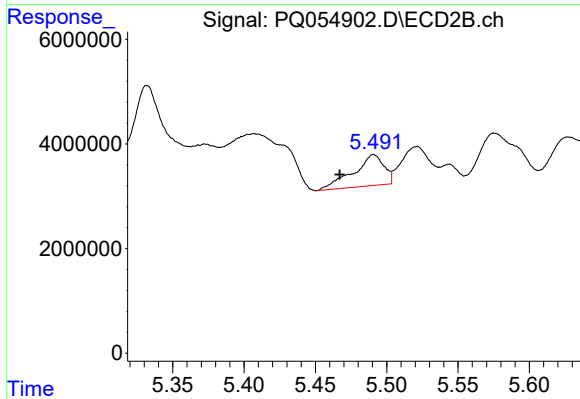
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 9039136
Conc: 25.44 ng/ml



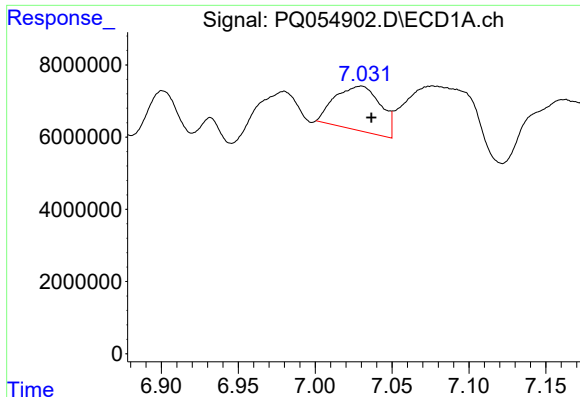
#21 AR-1248-1

R.T.: 6.510 min
Delta R.T.: -0.015 min
Response: 35437772
Conc: 70.80 ng/ml



#21 AR-1248-1

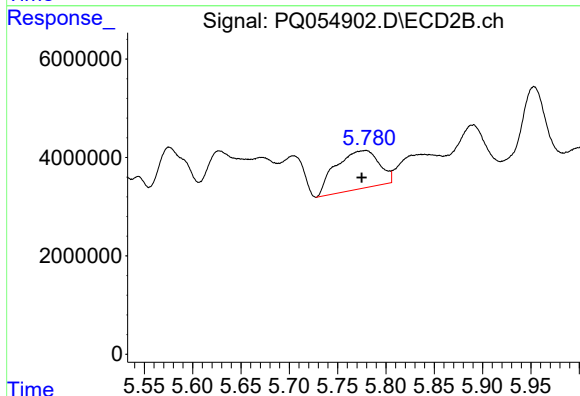
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 8859541
Conc: 33.86 ng/ml



#23 AR-1248-3

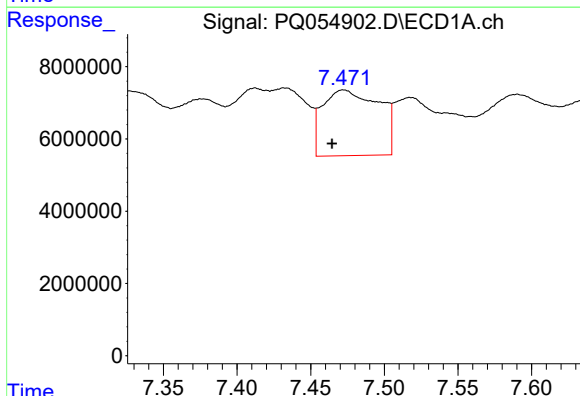
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 25284143
Conc: 35.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



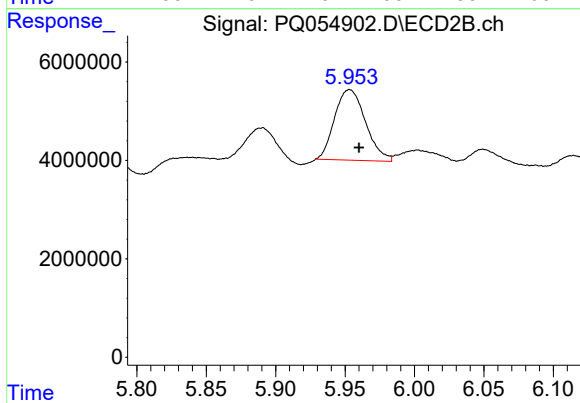
#23 AR-1248-3

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 24316486
Conc: 68.38 ng/ml



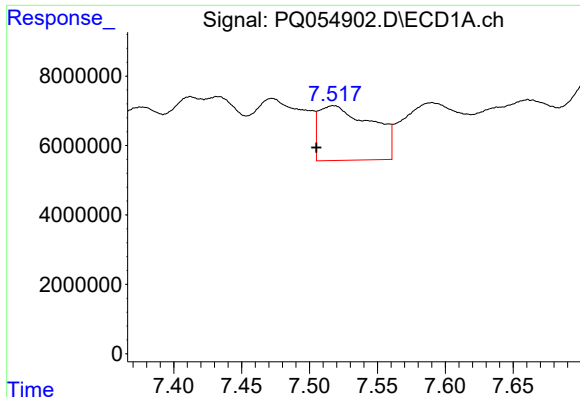
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: 0.008 min
Response: 48343853
Conc: 61.11 ng/ml



#24 AR-1248-4

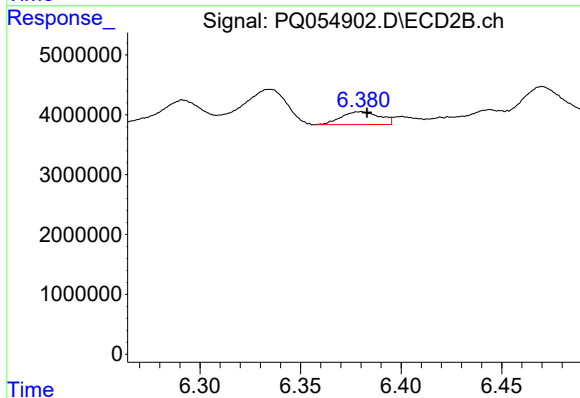
R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 22300956
Conc: 51.92 ng/ml



#25 AR-1248-5

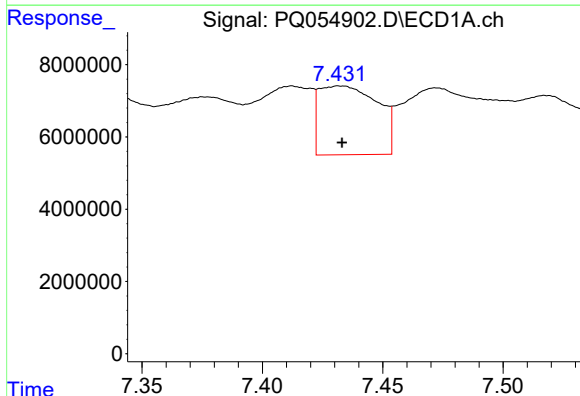
R.T.: 7.518 min
Delta R.T.: 0.013 min
Response: 42524227
Conc: 52.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



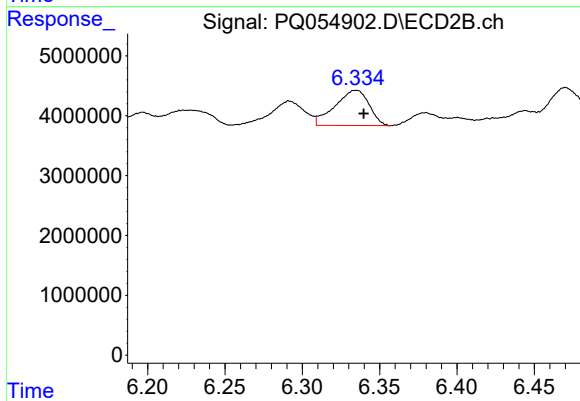
#25 AR-1248-5

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 2850781
Conc: 6.65 ng/ml



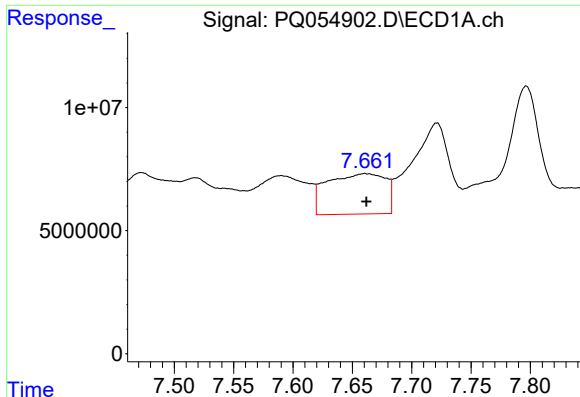
#26 AR-1254-1

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 32282785
Conc: 37.06 ng/ml



#26 AR-1254-1

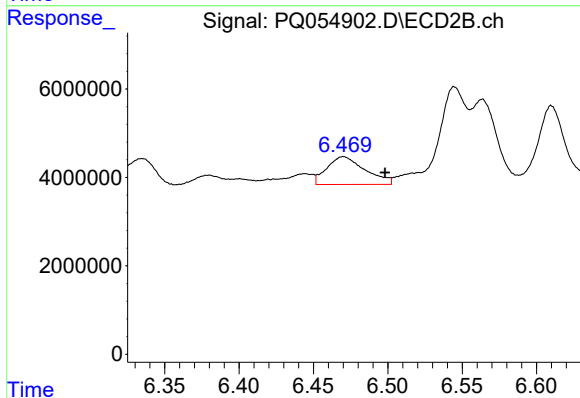
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 9039136
Conc: 11.87 ng/ml



#27 AR-1254-2

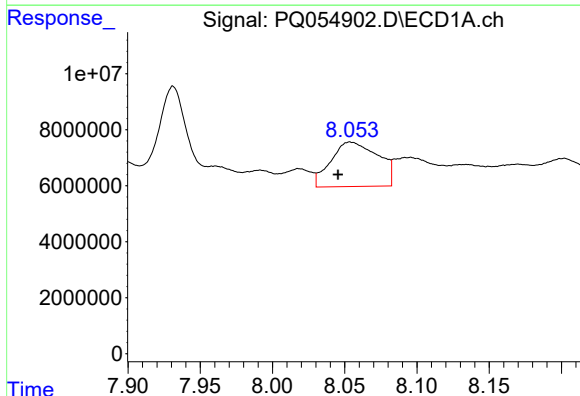
R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 56279145
Conc: 42.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



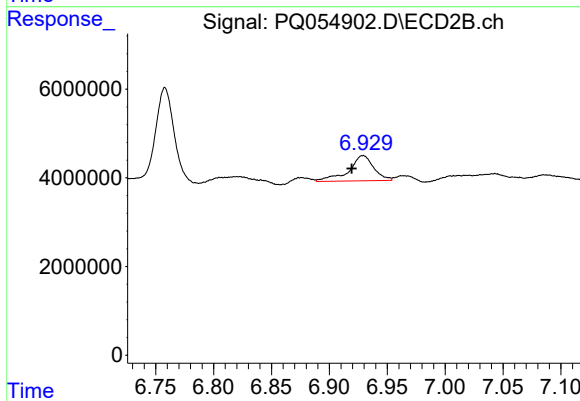
#27 AR-1254-2

R.T.: 6.470 min
Delta R.T.: -0.028 min
Response: 11239051
Conc: 16.06 ng/ml



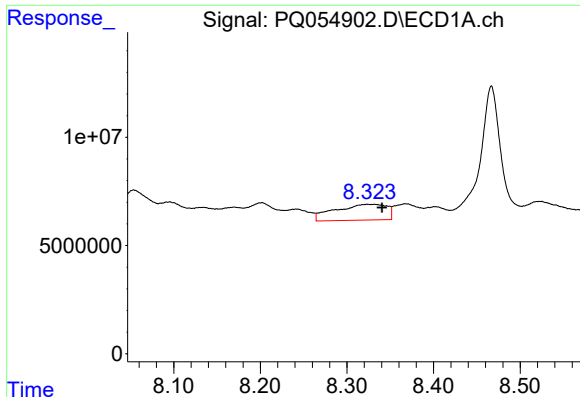
#28 AR-1254-3

R.T.: 8.054 min
Delta R.T.: 0.008 min
Response: 36131745
Conc: 25.94 ng/ml



#28 AR-1254-3

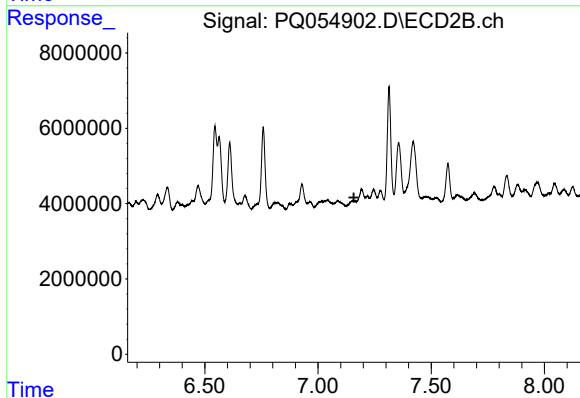
R.T.: 6.929 min
Delta R.T.: 0.010 min
Response: 8635834
Conc: 7.83 ng/ml



#29 AR-1254-4

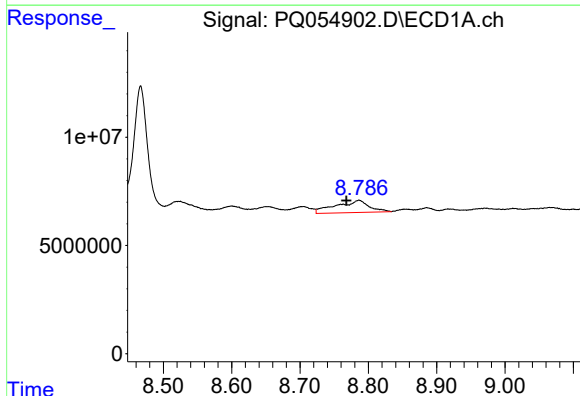
R.T.: 8.324 min
Delta R.T.: -0.017 min
Response: 30464800
Conc: 28.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



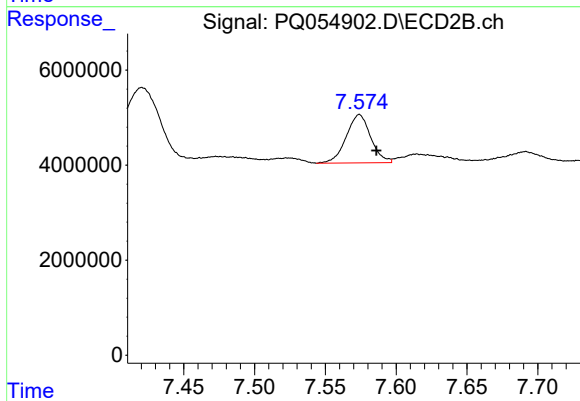
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



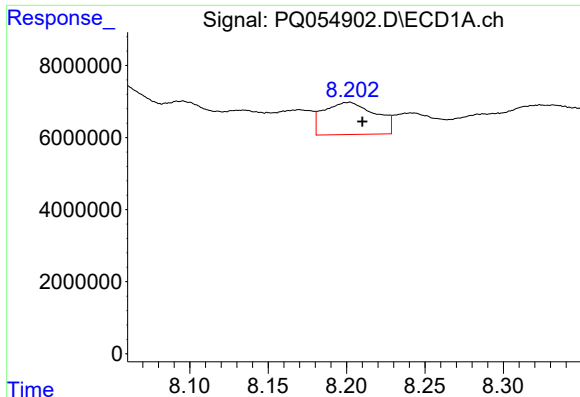
#30 AR-1254-5

R.T.: 8.787 min
Delta R.T.: 0.019 min
Response: 19010789
Conc: 16.54 ng/ml



#30 AR-1254-5

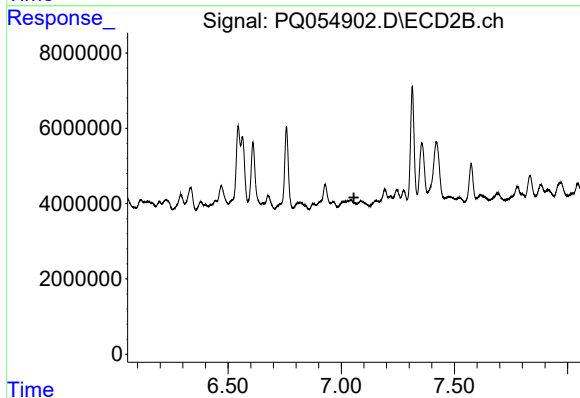
R.T.: 7.574 min
Delta R.T.: -0.012 min
Response: 12272748
Conc: 11.09 ng/ml



#31 AR-1260-1

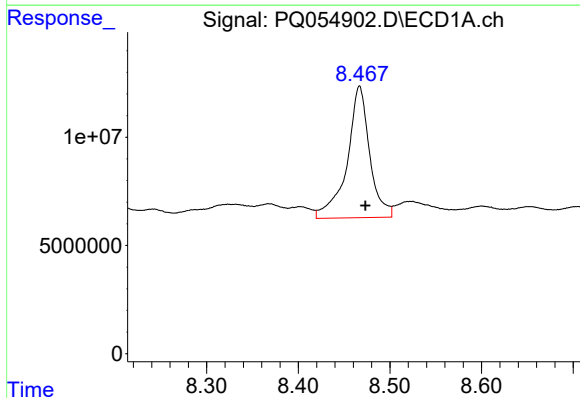
R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 20466222
Conc: 20.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



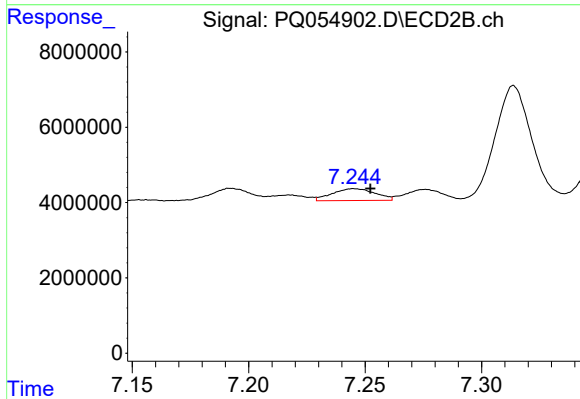
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



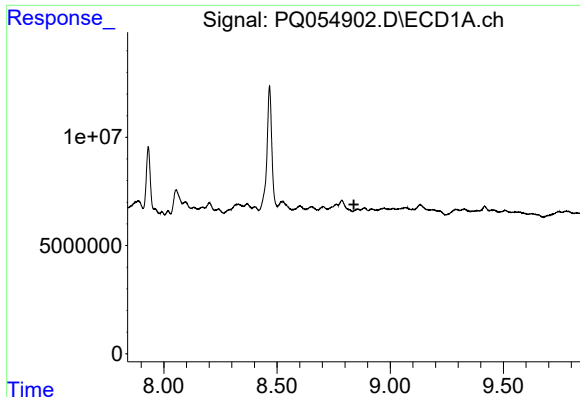
#32 AR-1260-2

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 104014924
Conc: 88.39 ng/ml



#32 AR-1260-2

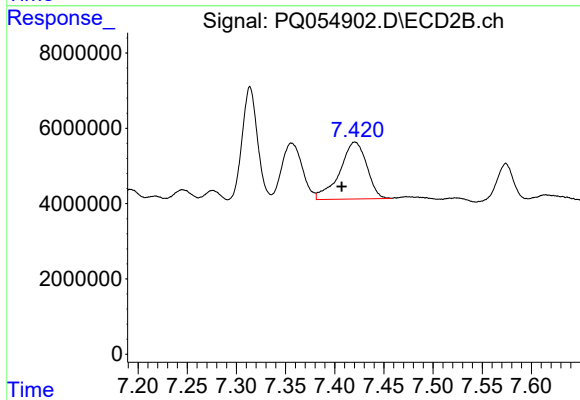
R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 4012863
Conc: 3.88 ng/ml



#33 AR-1260-3

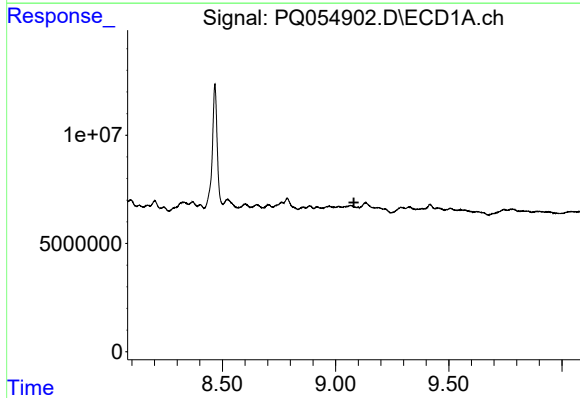
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



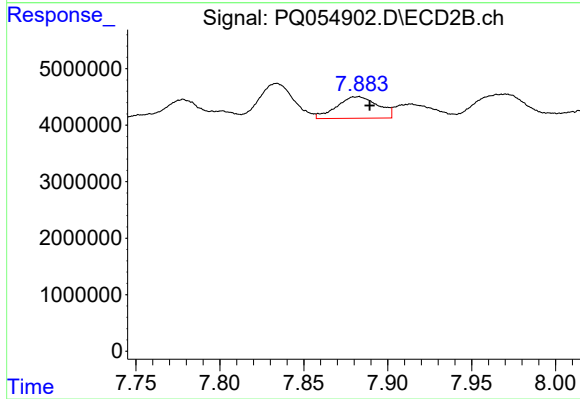
#33 AR-1260-3

R.T.: 7.421 min
Delta R.T.: 0.013 min
Response: 28939457
Conc: 32.73 ng/ml



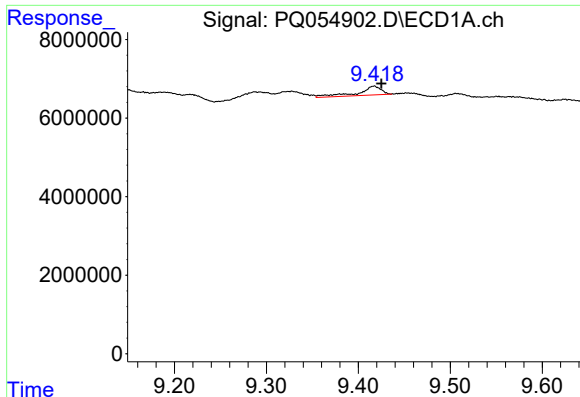
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.081 min
Response: 0
Conc: N.D.



#34 AR-1260-4

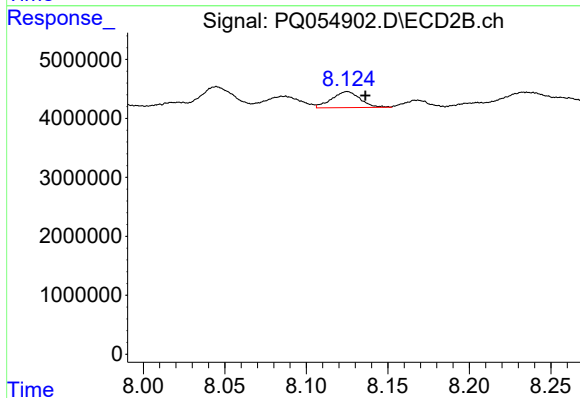
R.T.: 7.882 min
Delta R.T.: -0.007 min
Response: 6522136
Conc: 9.43 ng/ml



#35 AR-1260-5

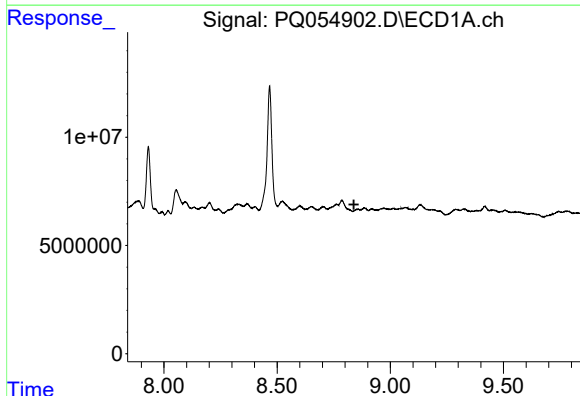
R.T.: 9.417 min
Delta R.T.: -0.008 min
Response: 3900116
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



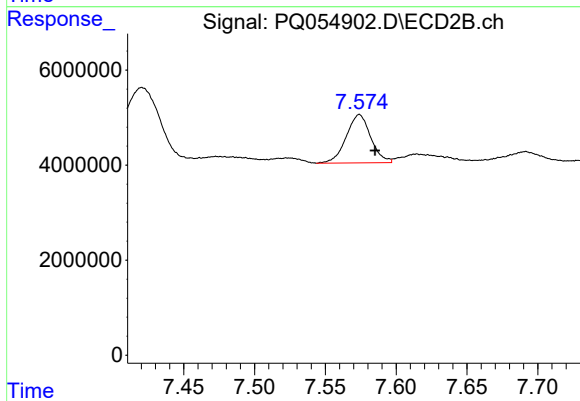
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 3310059
Conc: 1.73 ng/ml



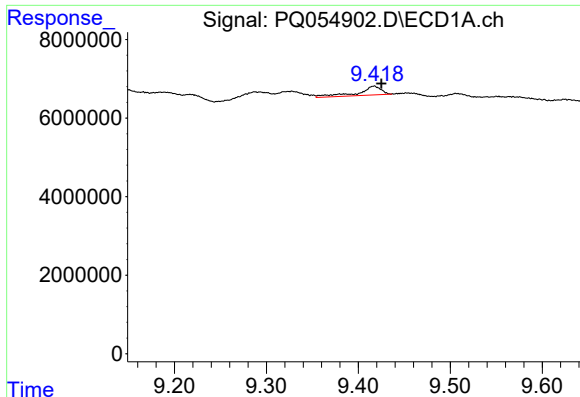
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#36 AR-1262-1

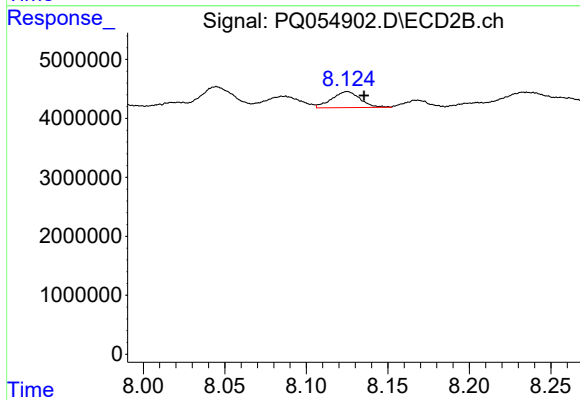
R.T.: 7.574 min
Delta R.T.: -0.011 min
Response: 12272748
Conc: 23.75 ng/ml



#37 AR-1262-2

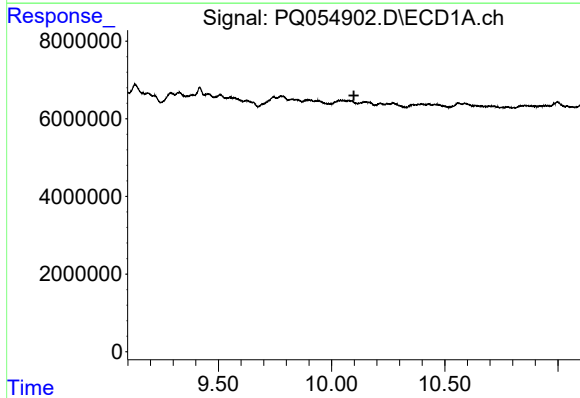
R.T.: 9.417 min
Delta R.T.: -0.008 min
Response: 3900116
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



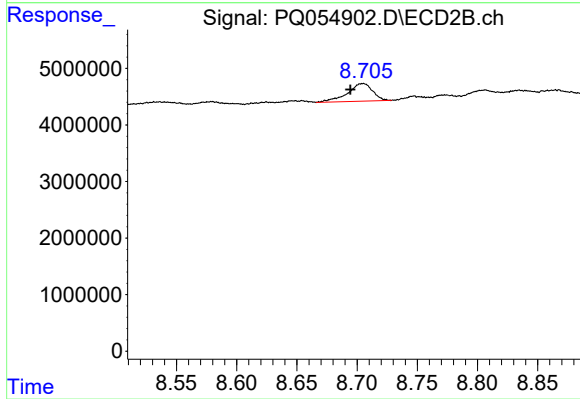
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 3310059
Conc: 1.49 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.099 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.705 min
Delta R.T.: 0.011 min
Response: 4513580
Conc: 2.24 ng/ml