

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
 Data File : PQ049250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 11:47
 Operator : DD\AJ
 Sample : L3611-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:59:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 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...	5.252	4.284	122.3E6	81216518	19.869	22.916
2)	SA Decachlor...	11.485	9.642	243.7E6	126.7E6	25.938	27.251
Target Compounds							
3)	L1 AR-1016-1	6.584	5.547	3483095	2043395	13.519	13.237
4)	L1 AR-1016-2	6.609	5.567	5950497	3808382	16.679	18.228
5)	L1 AR-1016-3	6.676	5.760	3172883	2292142	14.611	22.164 #
6)	L1 AR-1016-4	6.787	5.810	3433184	1990570	19.240	24.524 #
7)	L1 AR-1016-5	7.097	6.040	9808321	2957996	53.140	25.818 #
9)	L2 AR-1221-2	5.612	4.641	2546256	1262061	44.326	39.329
10)	L2 AR-1221-3	5.697	4.732	2284375	1304115	12.209	11.933
11)	L3 AR-1232-1	5.697	4.732	2284375	1304115	15.163	14.983
12)	L3 AR-1232-2	6.286	5.567	3024581	3808382	38.671	38.910
13)	L3 AR-1232-3	6.609	5.760	5950497	2292142	35.428	47.618 #
14)	L3 AR-1232-4	6.787	5.854	3433184	2051263	40.590	47.418
15)	L3 AR-1232-5	6.878	6.040	7745172	2957996	123.123	59.493 #
16)	L4 AR-1242-1	6.584	5.547	3483095	2043395	14.829	14.705
17)	L4 AR-1242-2	6.609	5.567	5950497	3808382	18.546	20.271
18)	L4 AR-1242-3	6.676	5.760	3172883	2292142	15.949	23.855 #
19)	L4 AR-1242-4	6.787	5.854	3433184	2051263	20.582	21.621
20)	L4 AR-1242-5	7.567	6.420	5127882	5387615	25.192	38.740 #
21)	L5 AR-1248-1	6.584	5.547	3483095	2043395	20.742	20.150
22)	L5 AR-1248-2	6.878	5.810	7745172	1990570	34.382	15.947 #
23)	L5 AR-1248-3	7.097	5.854	9808321	2051263	38.395	15.919 #
24)	L5 AR-1248-4	7.528	6.040	5293330	2957996	16.573	18.503
25)	L5 AR-1248-5	7.567	6.462	5127882	3821829	16.957	22.107 #
26)	L6 AR-1254-1	7.497	6.420	6488899	5387615	20.132	19.806
27)	L6 AR-1254-2	7.729	6.577	7330598	2543080	14.476	10.424 #
28)	L6 AR-1254-3	8.110	7.001	18010972	9192932	33.686	22.796 #
29)	L6 AR-1254-4	8.408	7.237	12408226	2524582	26.496	9.360 #
30)	L6 AR-1254-5	8.838	7.667	11893700	3612497	24.792	9.807 #
31)	L7 AR-1260-1	8.246	0.000	4966100	0	13.577	N.D. #
32)	L7 AR-1260-2	8.541	7.332	3712750	1783417	7.466	6.164
33)	L7 AR-1260-3	8.909	7.489	3171644	1708336	7.543	6.605
34)	L7 AR-1260-4	9.149	7.974	3161614	2409093	7.584	10.566 #
35)	L7 AR-1260-5	9.527	0.000	1528730	0	1.492	N.D. #
36)	L8 AR-1262-1	8.909	7.667	3171644	3612497	4.411	17.306 #
37)	L8 AR-1262-2	9.505	0.000	5381447	0	3.963	N.D. #
38)	L8 AR-1262-3	9.837	8.538	6458089	5405586	9.991	16.769 #
39)	L8 AR-1262-4	9.920	8.538	9491127	5405586	12.918	9.172 #
41)	L9 AR-1268-1	9.837	8.538	6458089	5405586	3.752	5.849 #
42)	L9 AR-1268-2	9.920	8.538	9491127	5405586	6.039	6.280
43)	L9 AR-1268-3	10.187	8.784	1779427	4567657	1.288	6.343 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
 Data File : PQ049250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 11:47
 Operator : DD\AJ
 Sample : L3611-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:59:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 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
45) L9	AR-1268-5	11.121	9.360	6511455	2029171	1.511	0.883 #

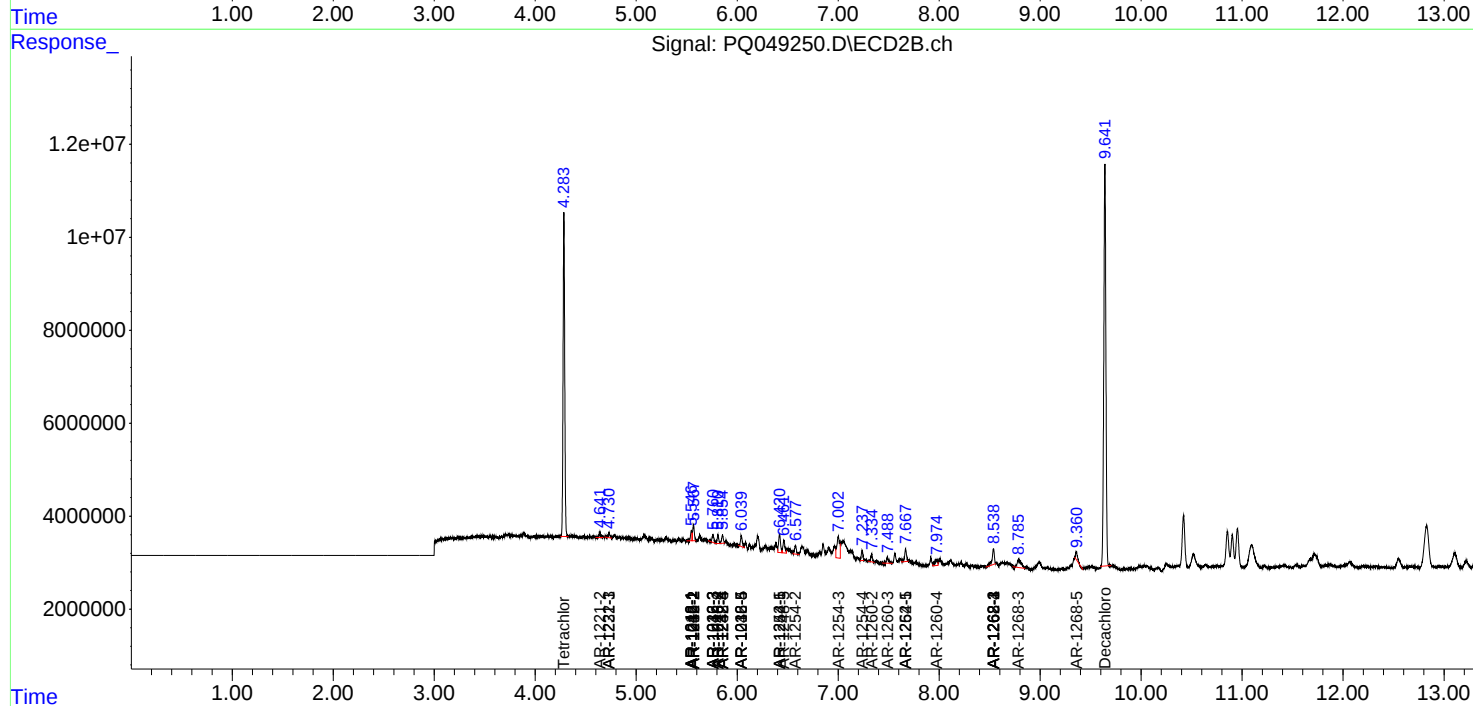
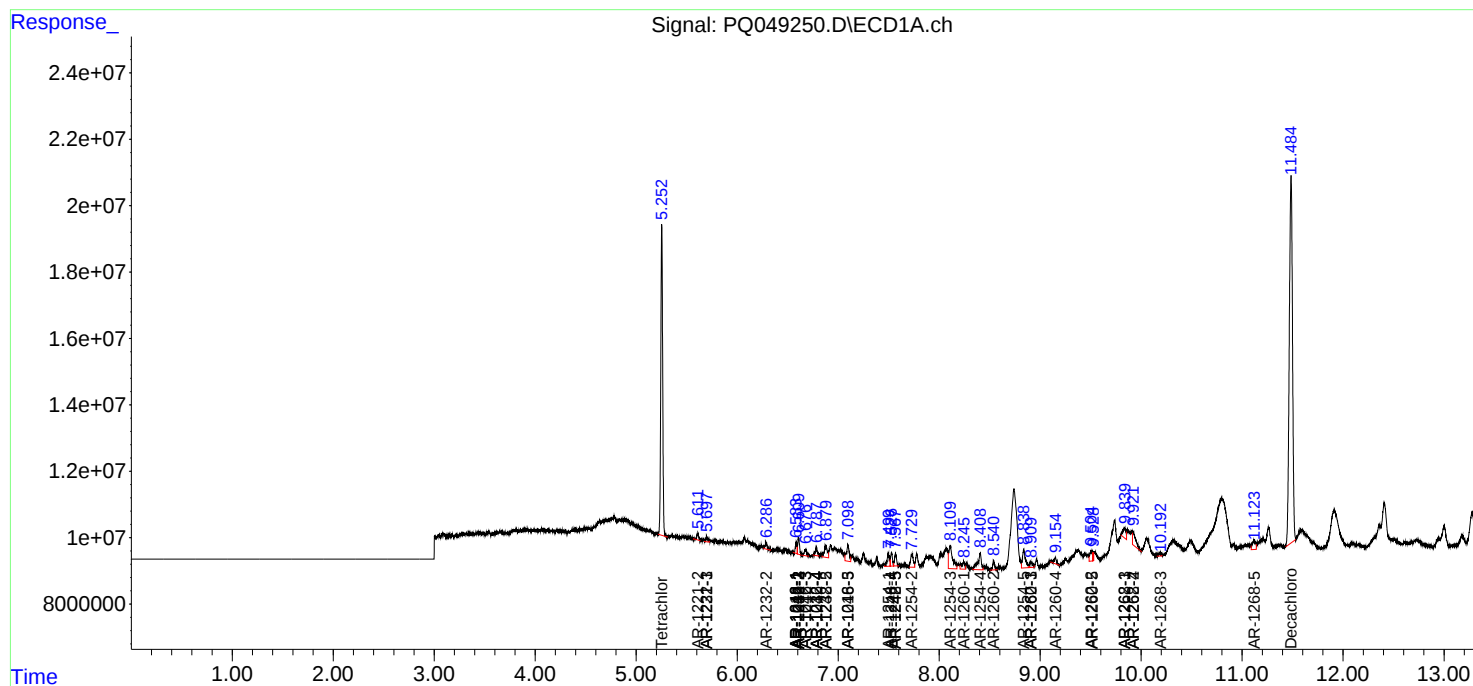
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

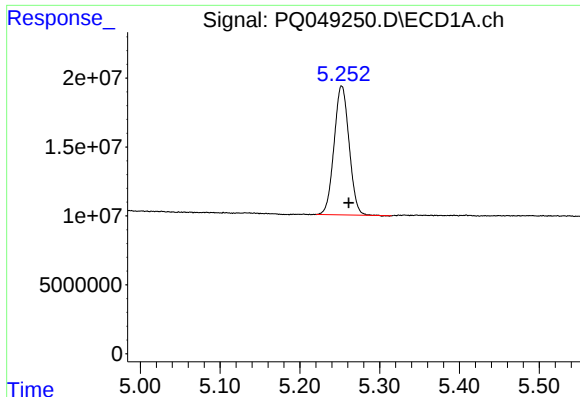
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
Data File : PQ049250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 11:47
Operator : DD\AJ
Sample : L3611-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:59:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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

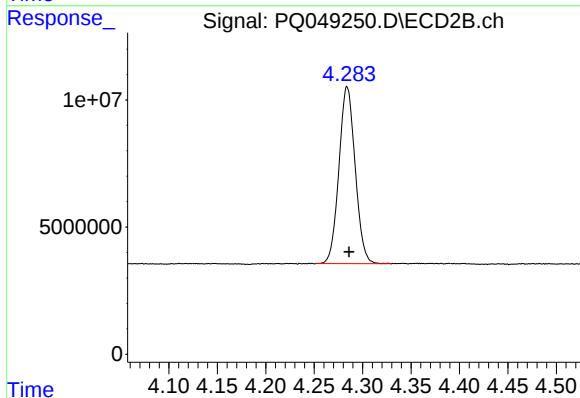




#1 Tetrachloro-m-xylene

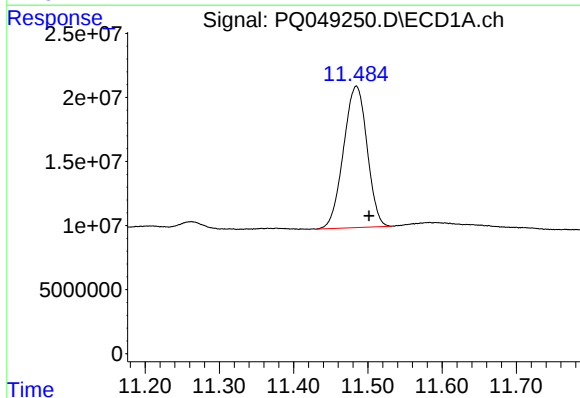
R.T.: 5.252 min
Delta R.T.: -0.009 min
Response: 122310550
Conc: 19.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



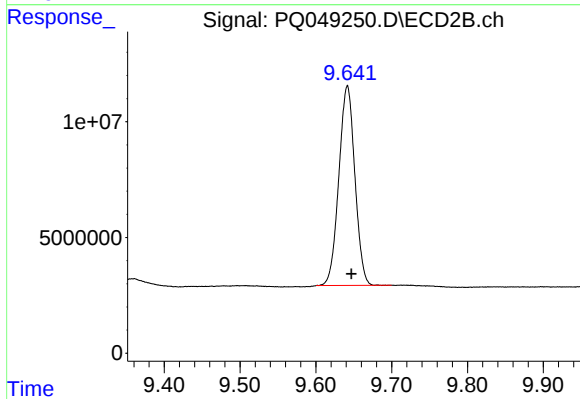
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 81216518
Conc: 22.92 ng/ml



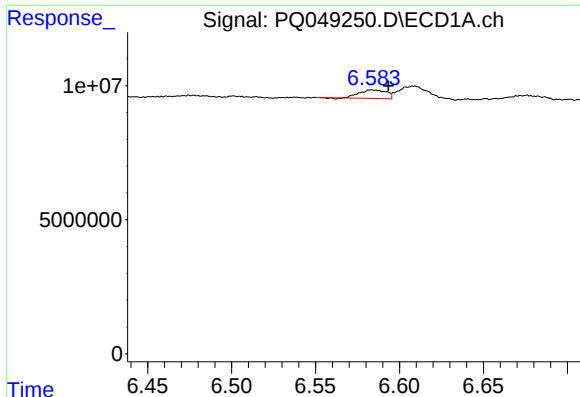
#2 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.017 min
Response: 243651339
Conc: 25.94 ng/ml



#2 Decachlorobiphenyl

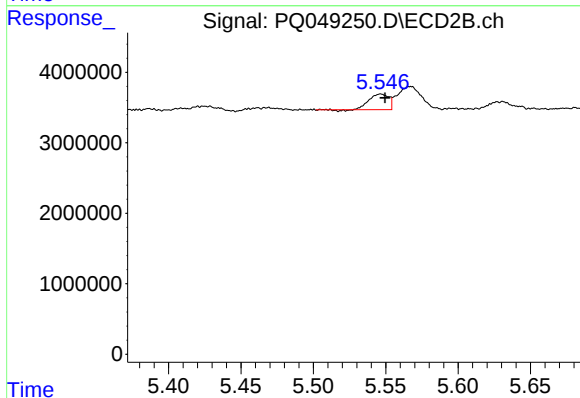
R.T.: 9.642 min
Delta R.T.: -0.005 min
Response: 126682146
Conc: 27.25 ng/ml



#3 AR-1016-1

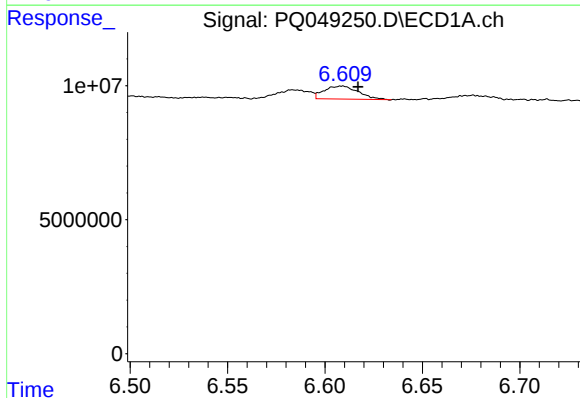
R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 3483095
Conc: 13.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



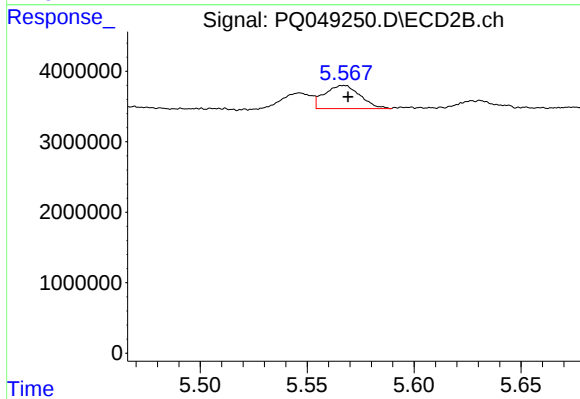
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 2043395
Conc: 13.24 ng/ml



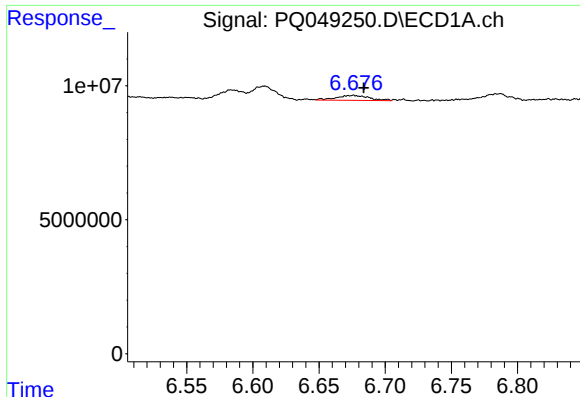
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 5950497
Conc: 16.68 ng/ml



#4 AR-1016-2

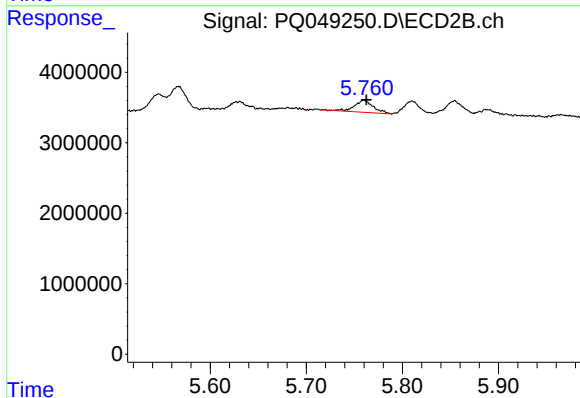
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 3808382
Conc: 18.23 ng/ml



#5 AR-1016-3

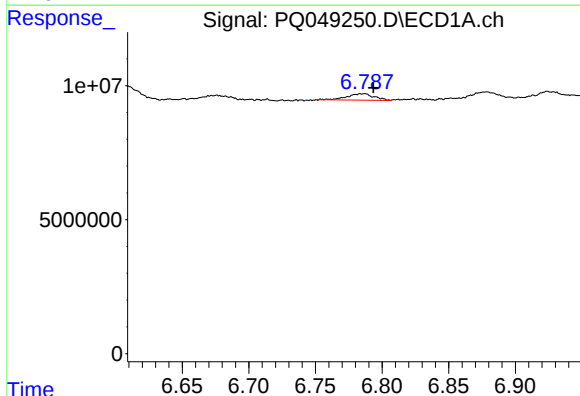
R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 3172883
Conc: 14.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



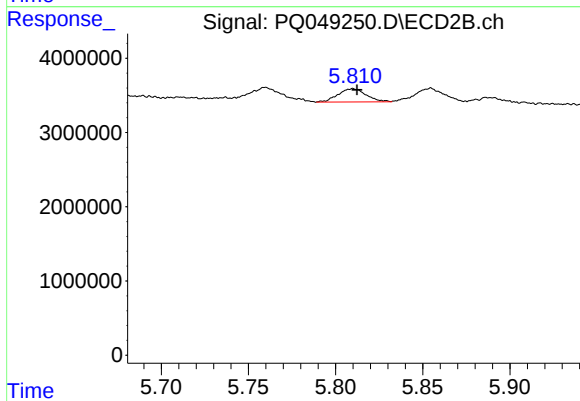
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 2292142
Conc: 22.16 ng/ml



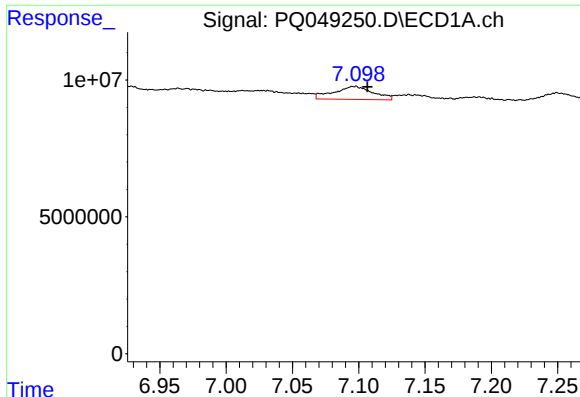
#6 AR-1016-4

R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 3433184
Conc: 19.24 ng/ml



#6 AR-1016-4

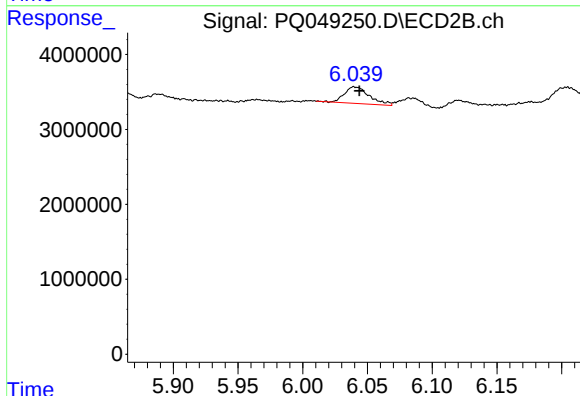
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 1990570
Conc: 24.52 ng/ml



#7 AR-1016-5

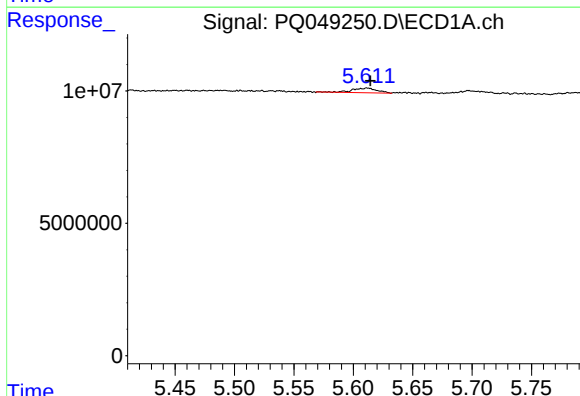
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 9808321
Conc: 53.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



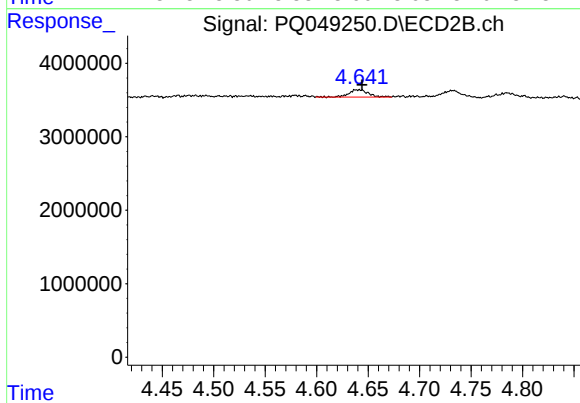
#7 AR-1016-5

R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 2957996
Conc: 25.82 ng/ml



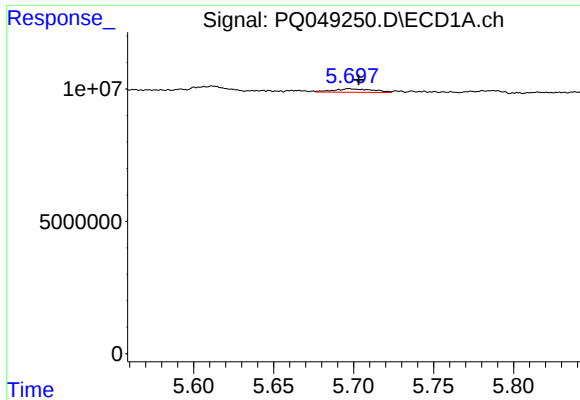
#9 AR-1221-2

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 2546256
Conc: 44.33 ng/ml



#9 AR-1221-2

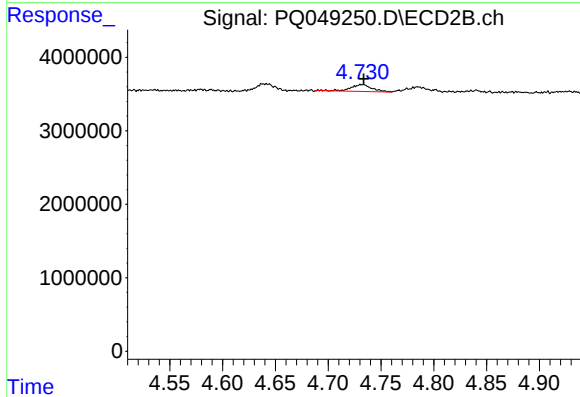
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 1262061
Conc: 39.33 ng/ml



#10 AR-1221-3

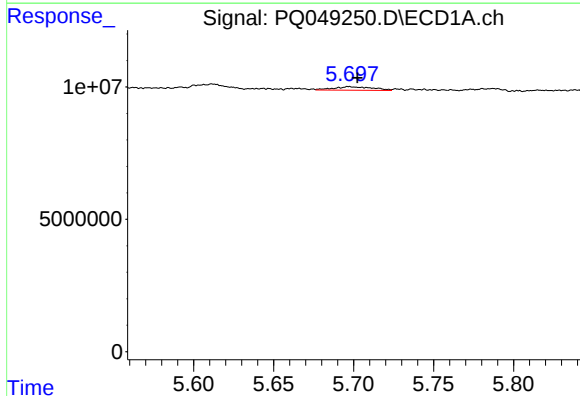
R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 2284375
Conc: 12.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



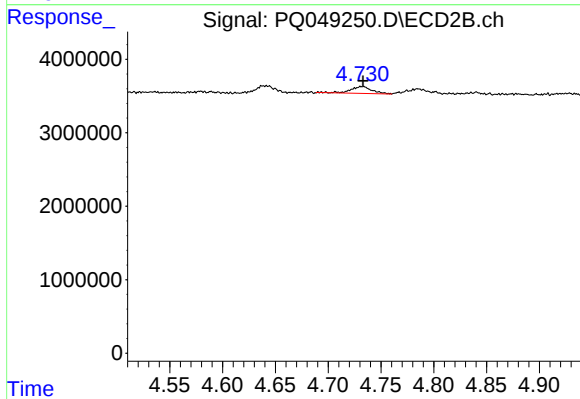
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 1304115
Conc: 11.93 ng/ml



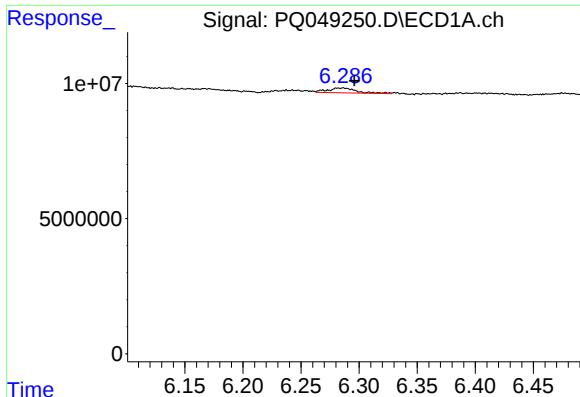
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 2284375
Conc: 15.16 ng/ml



#11 AR-1232-1

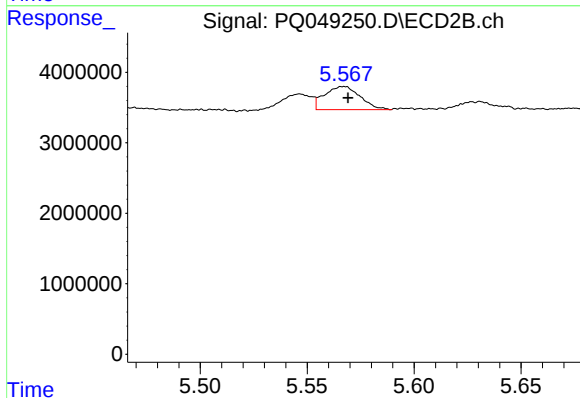
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 1304115
Conc: 14.98 ng/ml



#12 AR-1232-2

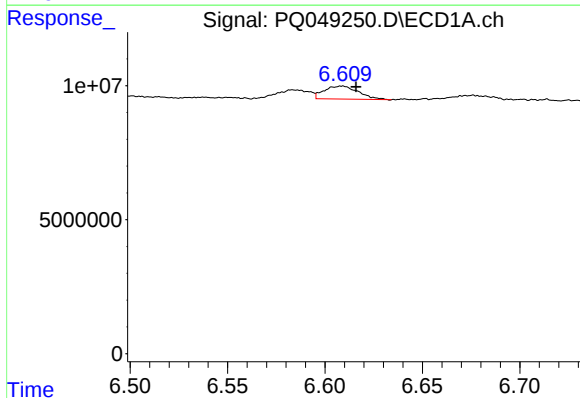
R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 3024581
Conc: 38.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



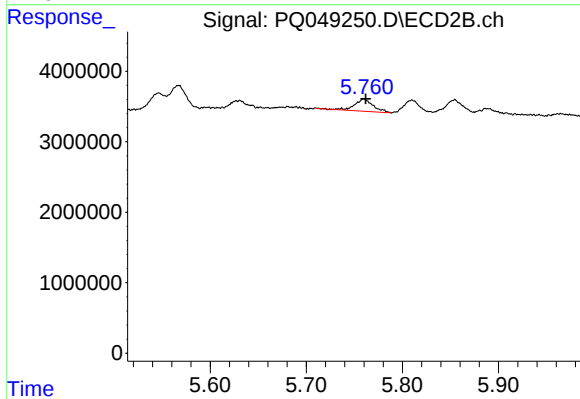
#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 3808382
Conc: 38.91 ng/ml



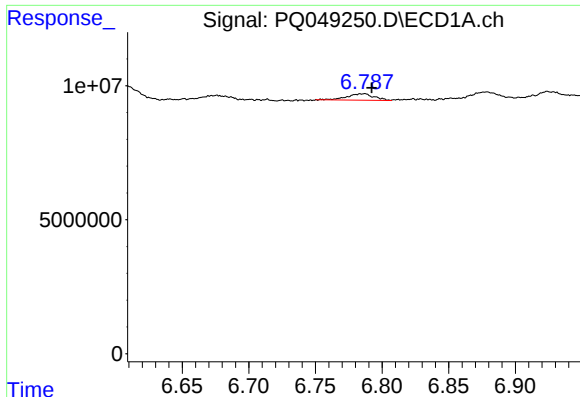
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 5950497
Conc: 35.43 ng/ml



#13 AR-1232-3

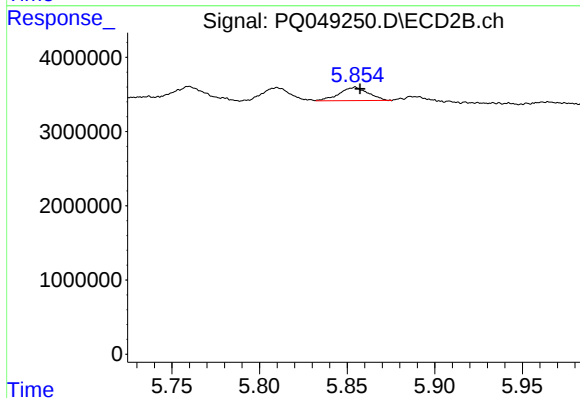
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 2292142
Conc: 47.62 ng/ml



#14 AR-1232-4

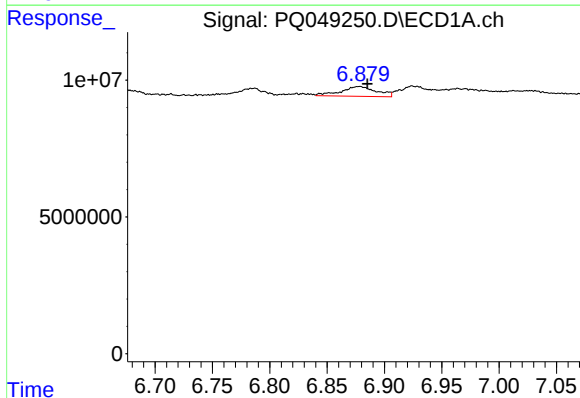
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 3433184
Conc: 40.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



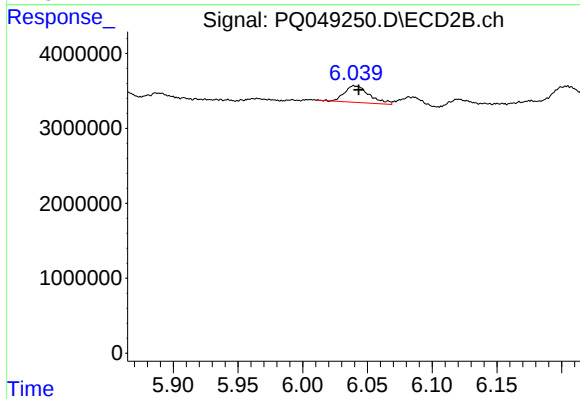
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 2051263
Conc: 47.42 ng/ml



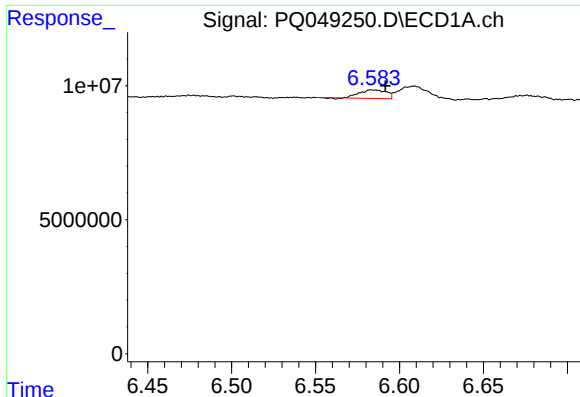
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.007 min
Response: 7745172
Conc: 123.12 ng/ml



#15 AR-1232-5

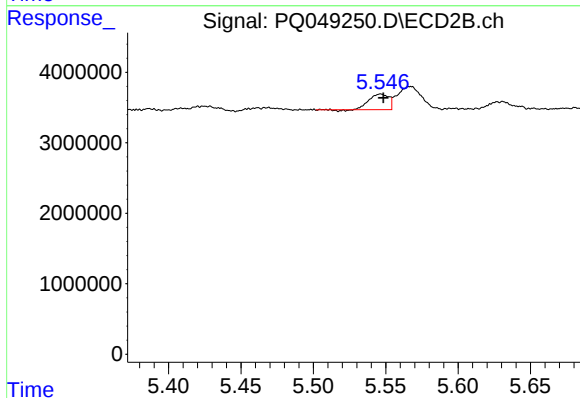
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 2957996
Conc: 59.49 ng/ml



#16 AR-1242-1

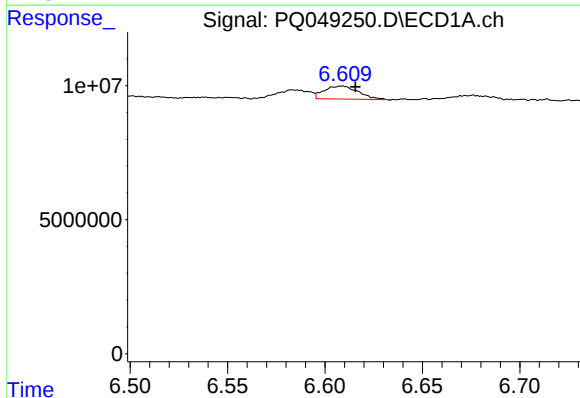
R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 3483095
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



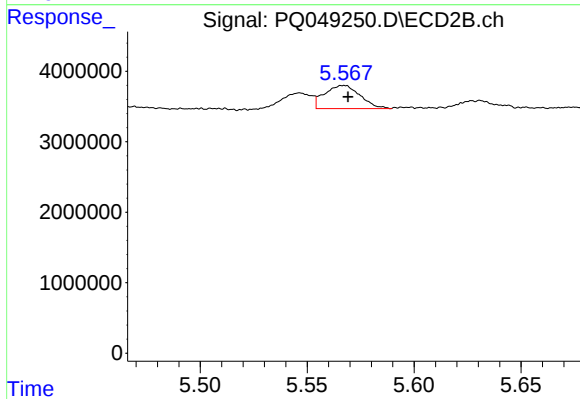
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 2043395
Conc: 14.71 ng/ml



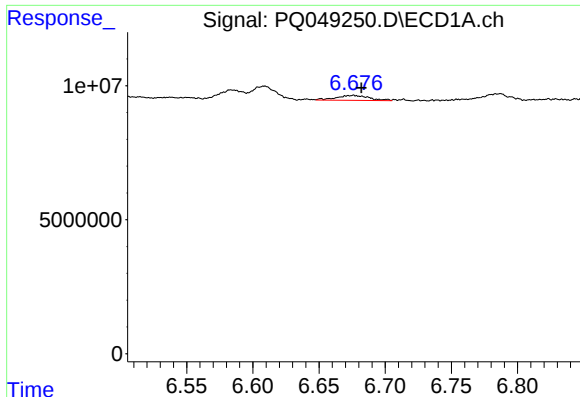
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 5950497
Conc: 18.55 ng/ml



#17 AR-1242-2

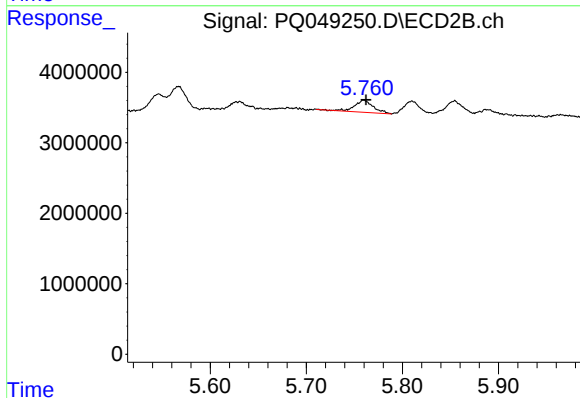
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 3808382
Conc: 20.27 ng/ml



#18 AR-1242-3

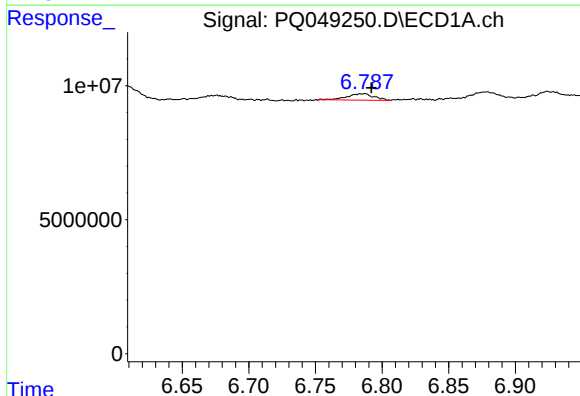
R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 3172883
Conc: 15.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



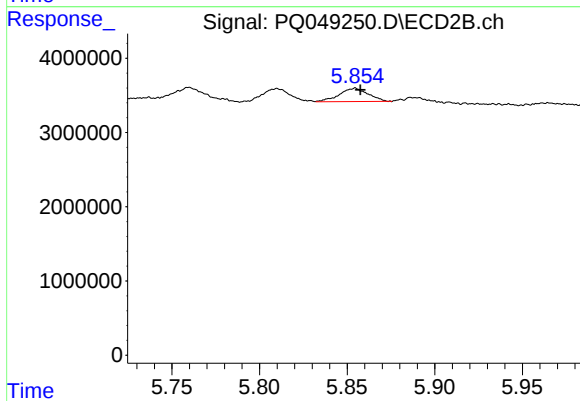
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 2292142
Conc: 23.85 ng/ml



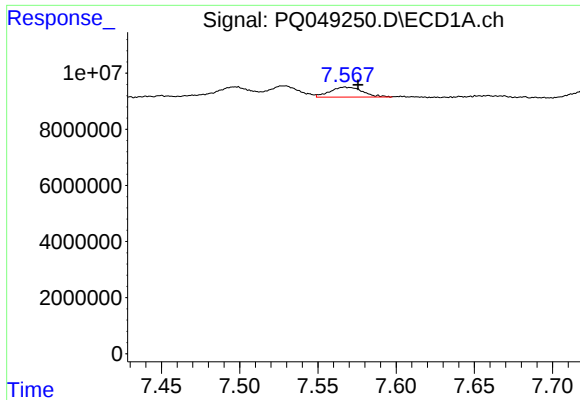
#19 AR-1242-4

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 3433184
Conc: 20.58 ng/ml



#19 AR-1242-4

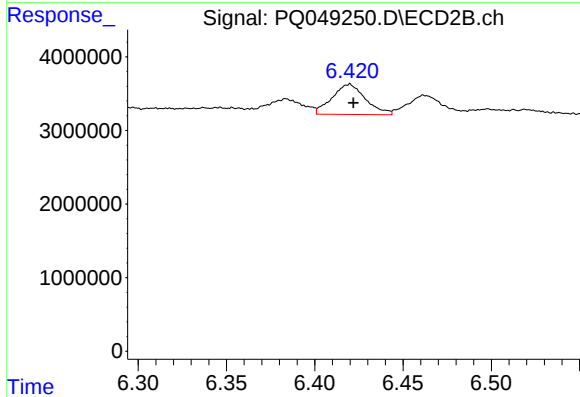
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 2051263
Conc: 21.62 ng/ml



#20 AR-1242-5

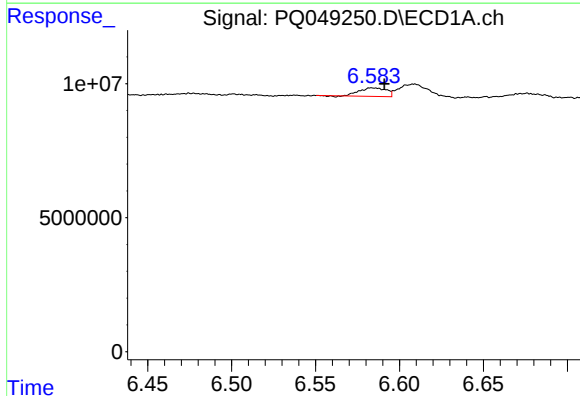
R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 5127882
Conc: 25.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



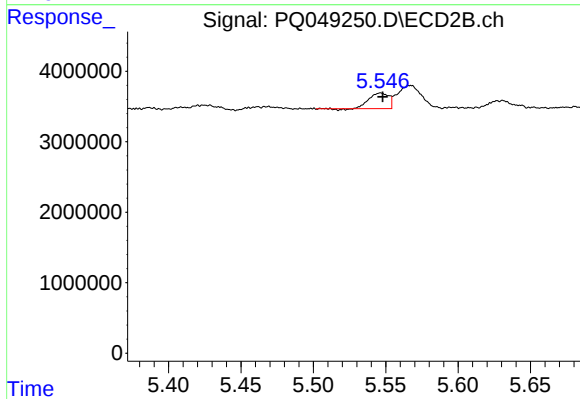
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 5387615
Conc: 38.74 ng/ml



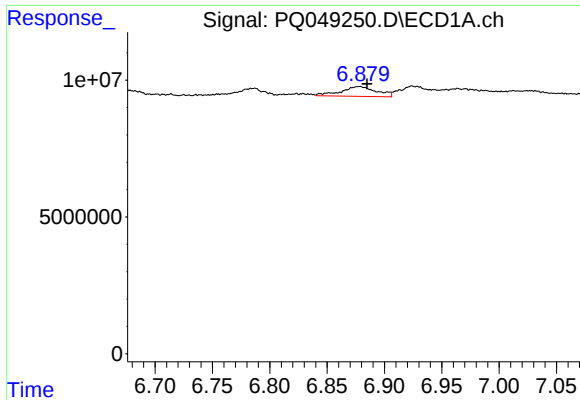
#21 AR-1248-1

R.T.: 6.584 min
Delta R.T.: -0.007 min
Response: 3483095
Conc: 20.74 ng/ml



#21 AR-1248-1

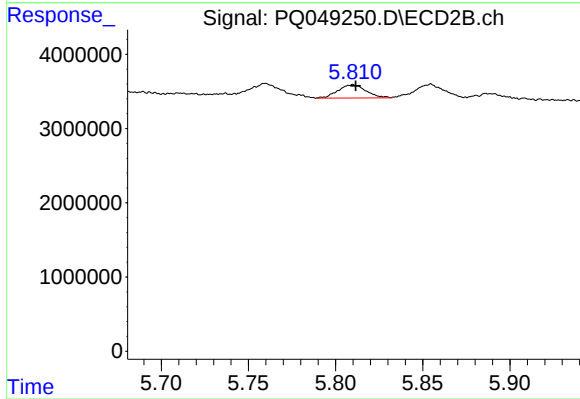
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 2043395
Conc: 20.15 ng/ml



#22 AR-1248-2

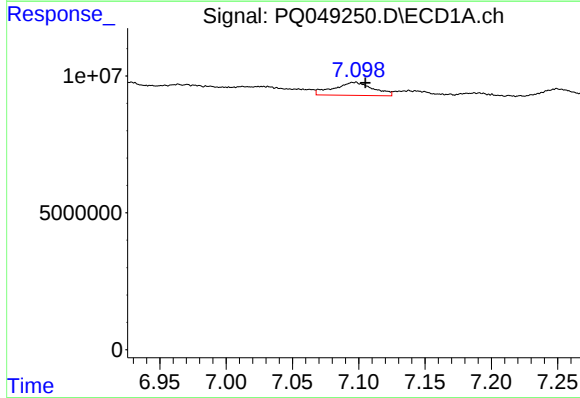
R.T.: 6.878 min
Delta R.T.: -0.007 min
Response: 7745172
Conc: 34.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



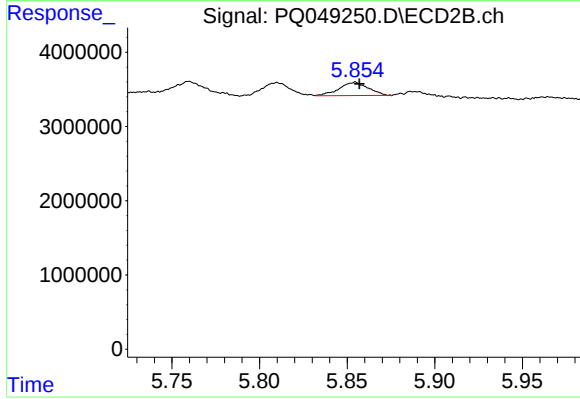
#22 AR-1248-2

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 1990570
Conc: 15.95 ng/ml



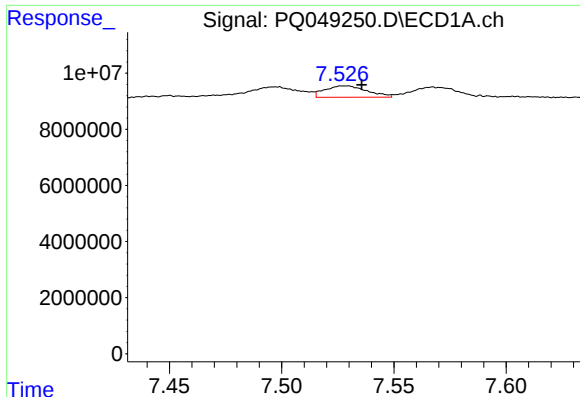
#23 AR-1248-3

R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 9808321
Conc: 38.40 ng/ml



#23 AR-1248-3

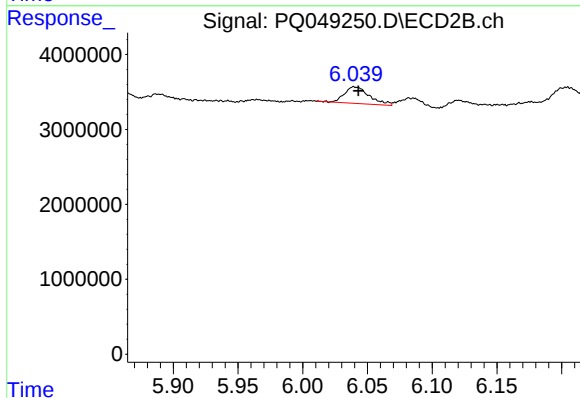
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 2051263
Conc: 15.92 ng/ml



#24 AR-1248-4

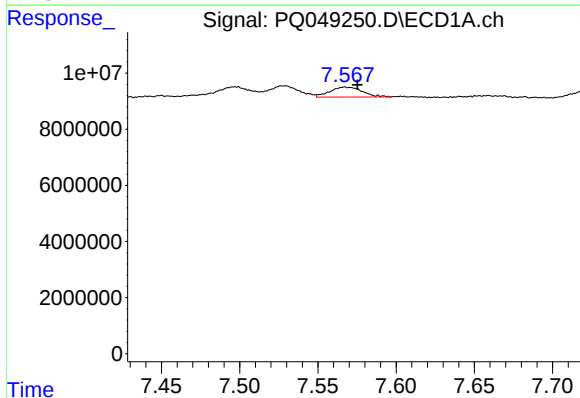
R.T.: 7.528 min
Delta R.T.: -0.007 min
Response: 5293330
Conc: 16.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



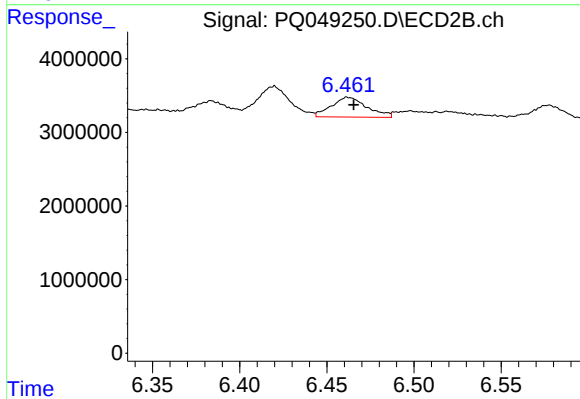
#24 AR-1248-4

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 2957996
Conc: 18.50 ng/ml



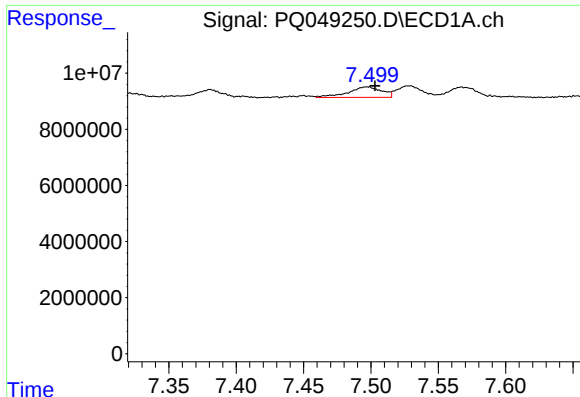
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 5127882
Conc: 16.96 ng/ml



#25 AR-1248-5

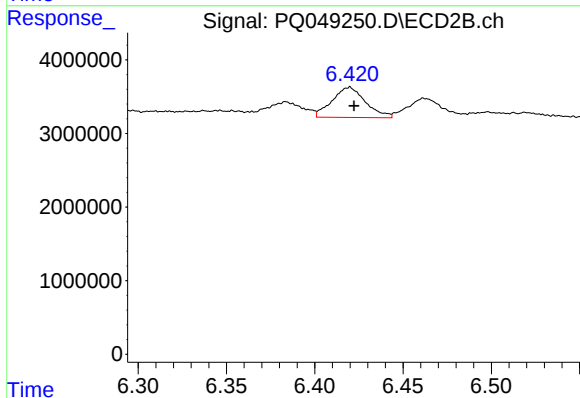
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 3821829
Conc: 22.11 ng/ml



#26 AR-1254-1

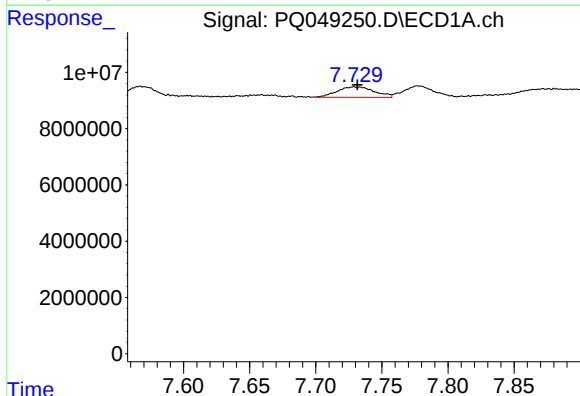
R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 6488899
Conc: 20.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



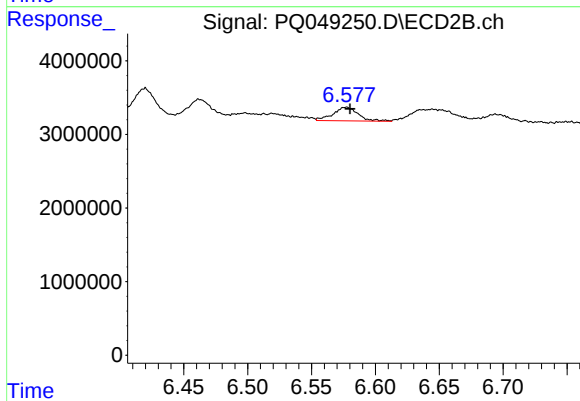
#26 AR-1254-1

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 5387615
Conc: 19.81 ng/ml



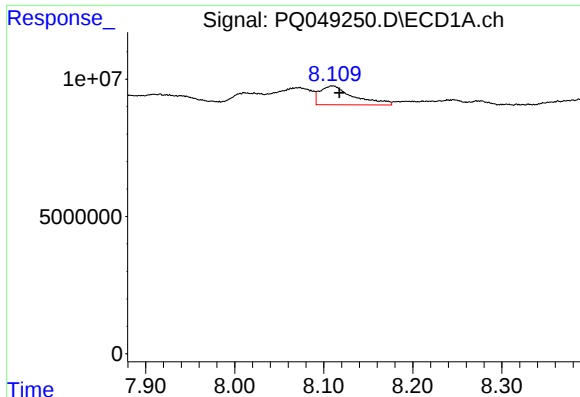
#27 AR-1254-2

R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 7330598
Conc: 14.48 ng/ml



#27 AR-1254-2

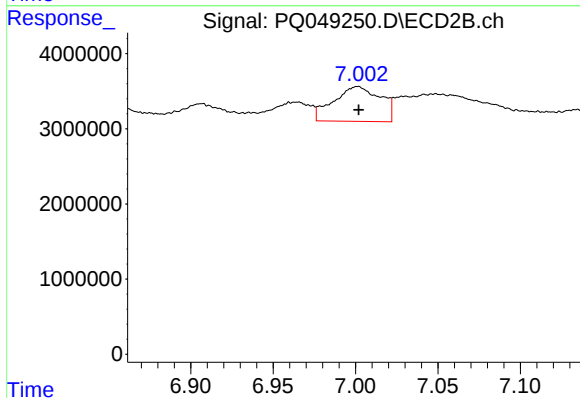
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 2543080
Conc: 10.42 ng/ml



#28 AR-1254-3

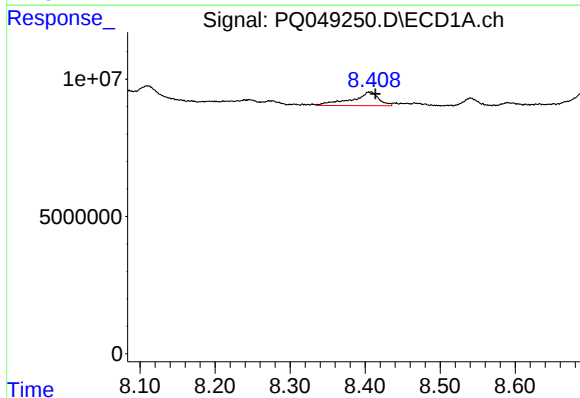
R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 18010972
Conc: 33.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



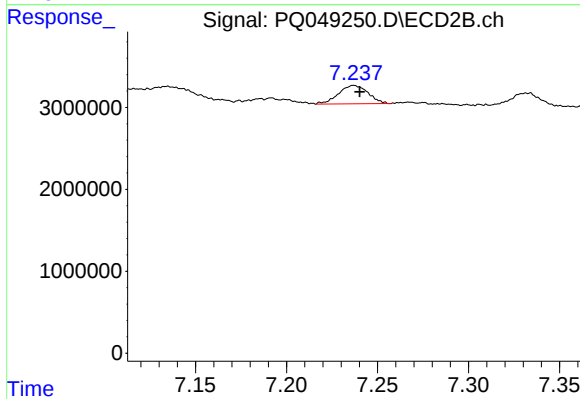
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 9192932
Conc: 22.80 ng/ml



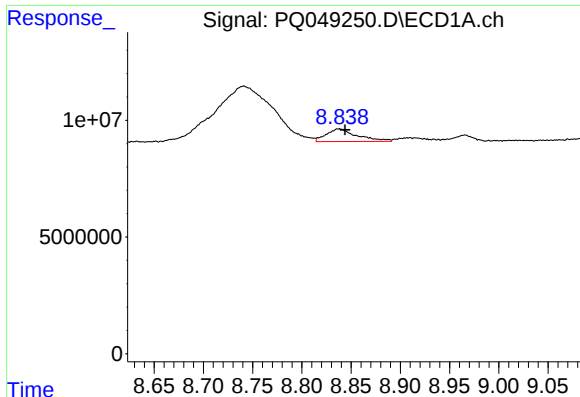
#29 AR-1254-4

R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 12408226
Conc: 26.50 ng/ml



#29 AR-1254-4

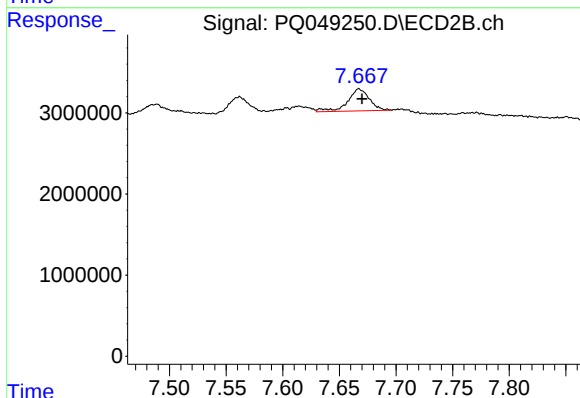
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 2524582
Conc: 9.36 ng/ml



#30 AR-1254-5

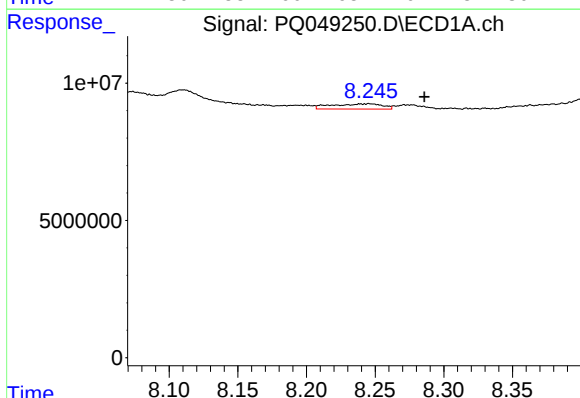
R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 11893700
Conc: 24.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



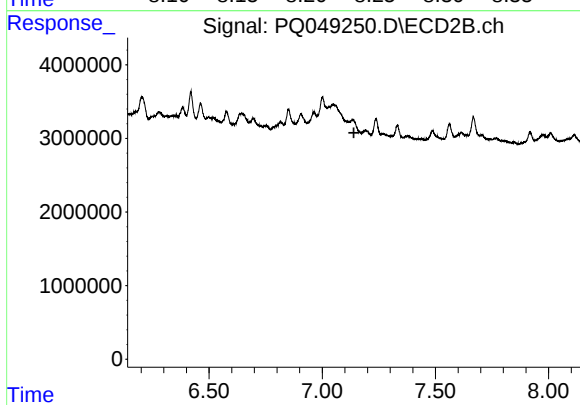
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 3612497
Conc: 9.81 ng/ml



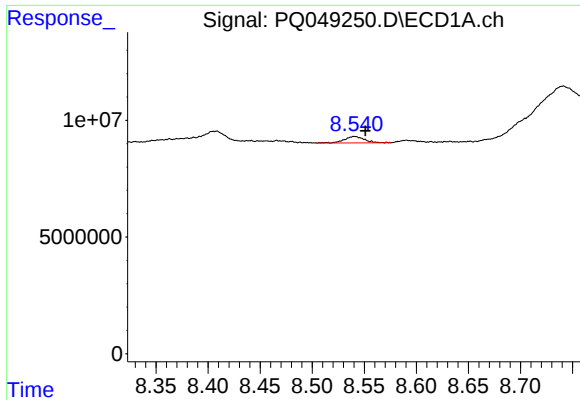
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: -0.040 min
Response: 4966100
Conc: 13.58 ng/ml



#31 AR-1260-1

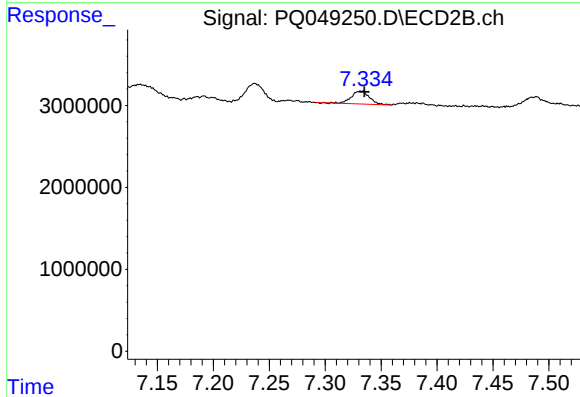
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.



#32 AR-1260-2

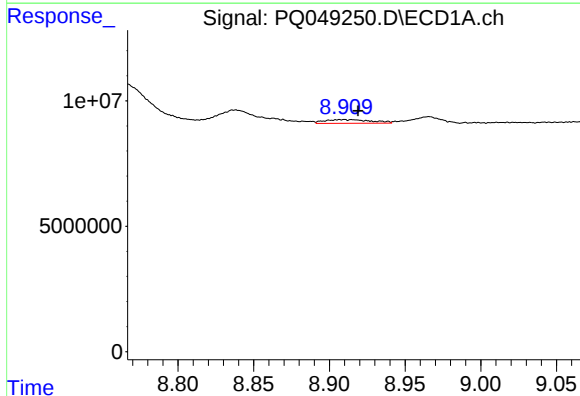
R.T.: 8.541 min
Delta R.T.: -0.010 min
Response: 3712750
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



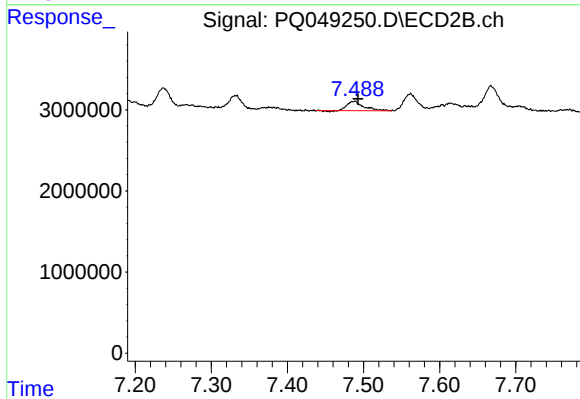
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 1783417
Conc: 6.16 ng/ml



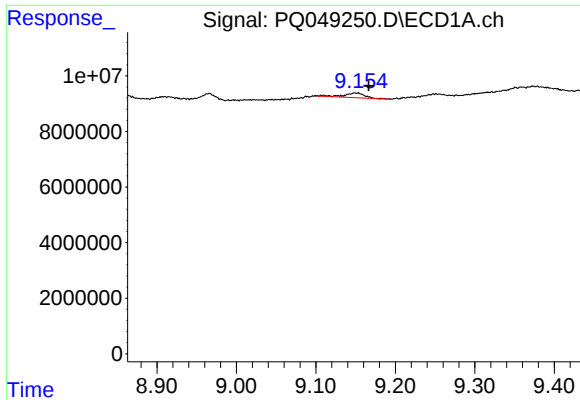
#33 AR-1260-3

R.T.: 8.909 min
Delta R.T.: -0.010 min
Response: 3171644
Conc: 7.54 ng/ml



#33 AR-1260-3

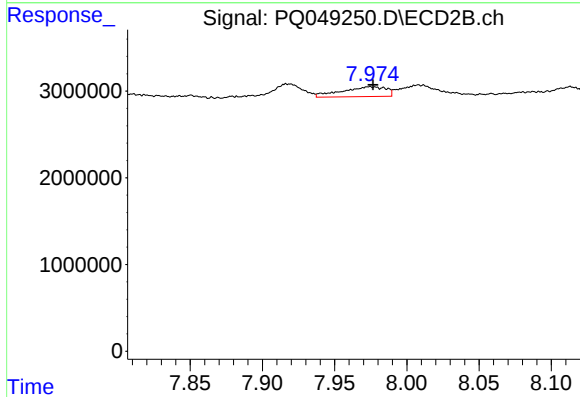
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 1708336
Conc: 6.60 ng/ml



#34 AR-1260-4

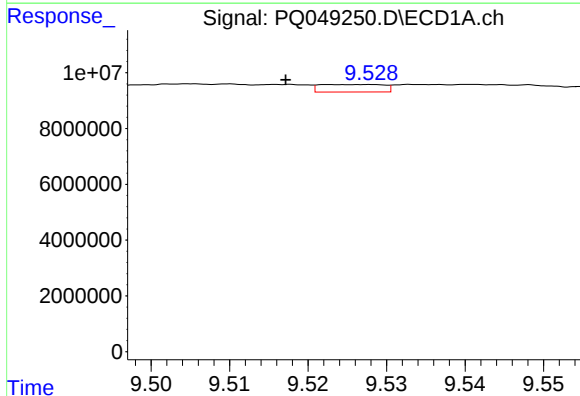
R.T.: 9.149 min
Delta R.T.: -0.018 min
Response: 3161614
Conc: 7.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



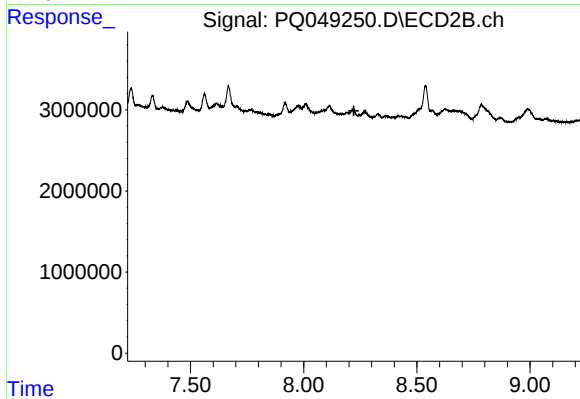
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 2409093
Conc: 10.57 ng/ml



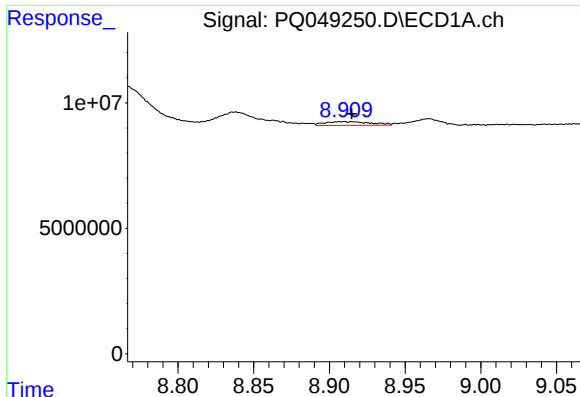
#35 AR-1260-5

R.T.: 9.527 min
Delta R.T.: 0.010 min
Response: 1528730
Conc: 1.49 ng/ml



#35 AR-1260-5

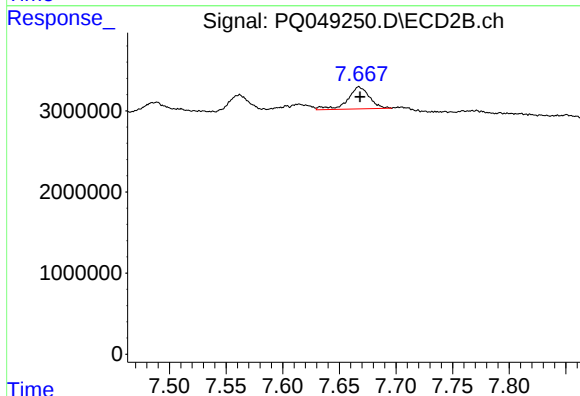
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#36 AR-1262-1

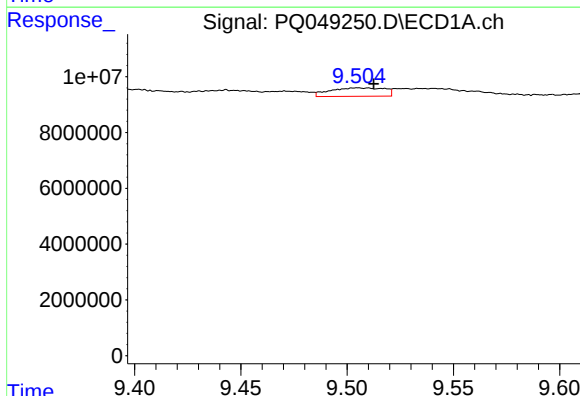
R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 3171644
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



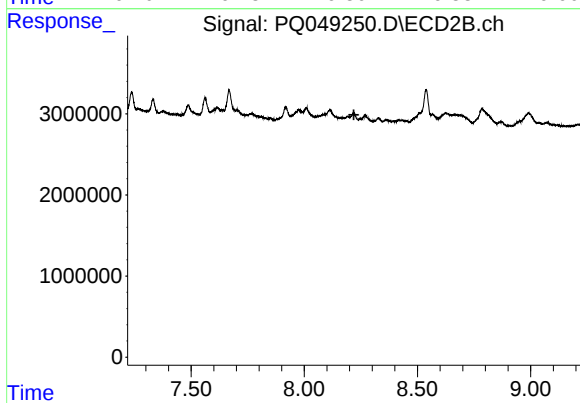
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 3612497
Conc: 17.31 ng/ml



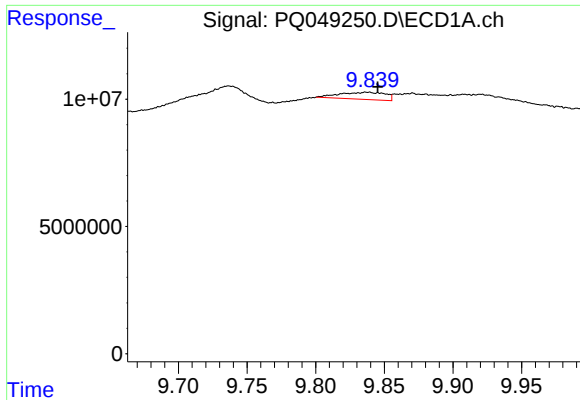
#37 AR-1262-2

R.T.: 9.505 min
Delta R.T.: -0.008 min
Response: 5381447
Conc: 3.96 ng/ml



#37 AR-1262-2

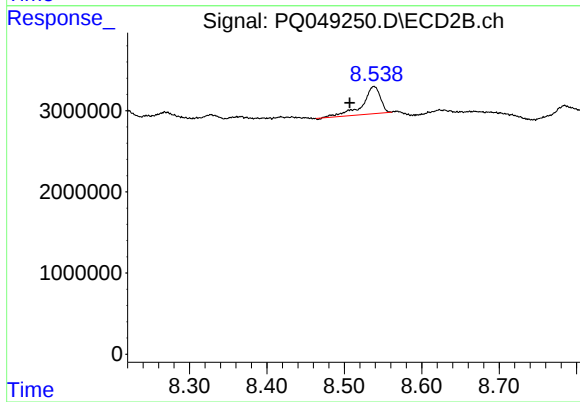
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#38 AR-1262-3

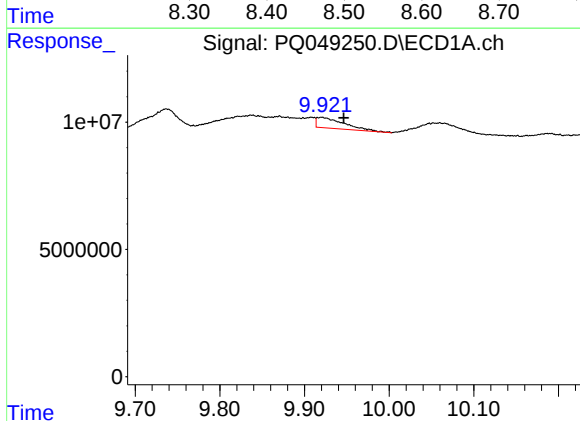
R.T.: 9.837 min
Delta R.T.: -0.008 min
Response: 6458089
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



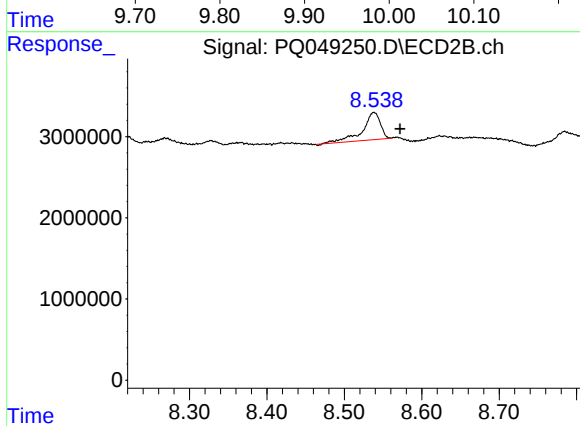
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: 0.031 min
Response: 5405586
Conc: 16.77 ng/ml



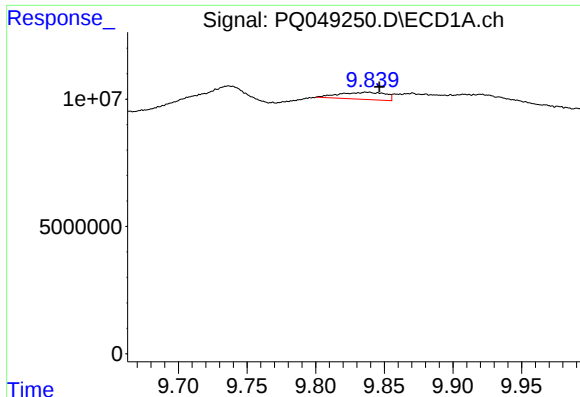
#39 AR-1262-4

R.T.: 9.920 min
Delta R.T.: -0.026 min
Response: 9491127
Conc: 12.92 ng/ml



#39 AR-1262-4

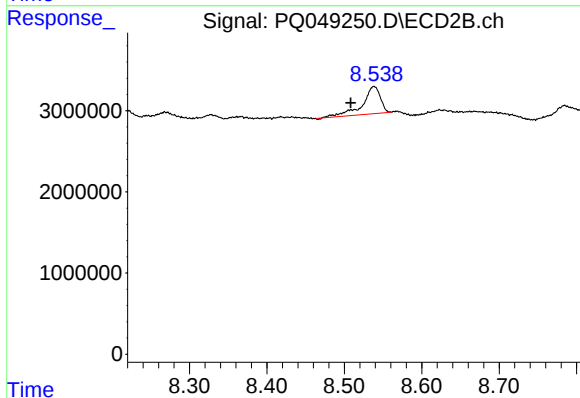
R.T.: 8.538 min
Delta R.T.: -0.034 min
Response: 5405586
Conc: 9.17 ng/ml



#41 AR-1268-1

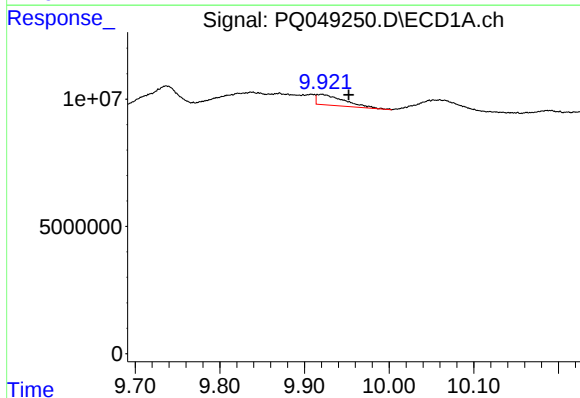
R.T.: 9.837 min
Delta R.T.: -0.009 min
Response: 6458089
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



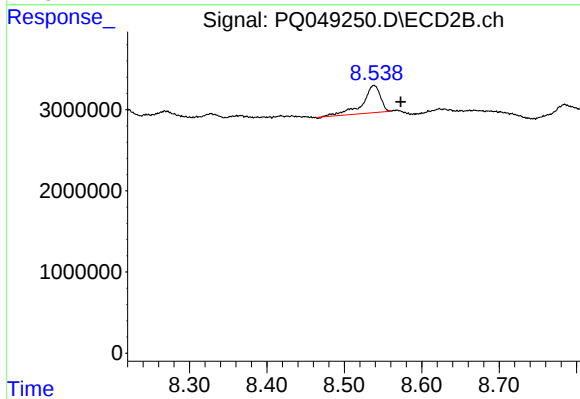
#41 AR-1268-1

R.T.: 8.538 min
Delta R.T.: 0.030 min
Response: 5405586
Conc: 5.85 ng/ml



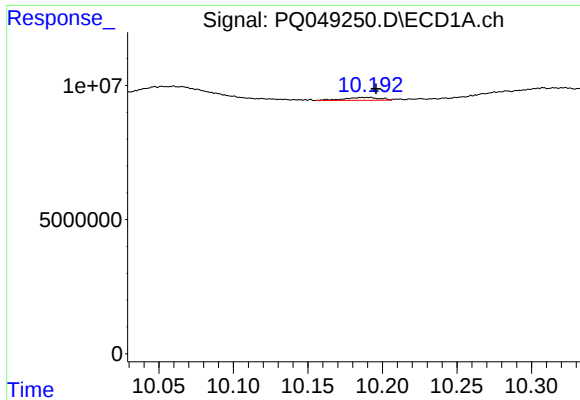
#42 AR-1268-2

R.T.: 9.920 min
Delta R.T.: -0.032 min
Response: 9491127
Conc: 6.04 ng/ml



#42 AR-1268-2

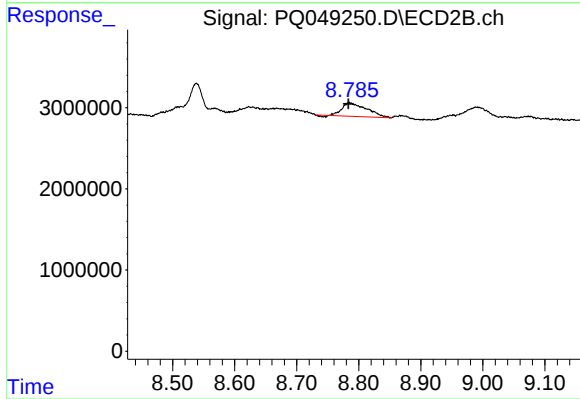
R.T.: 8.538 min
Delta R.T.: -0.035 min
Response: 5405586
Conc: 6.28 ng/ml



#43 AR-1268-3

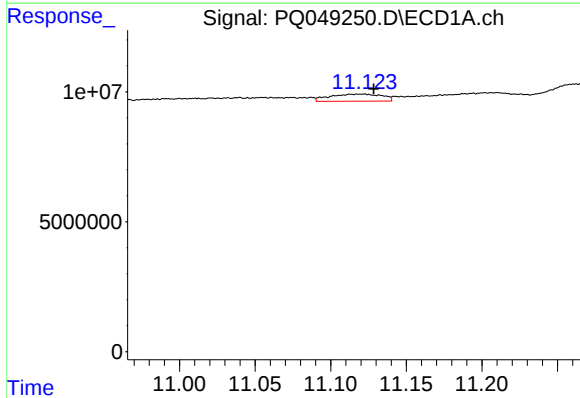
R.T.: 10.187 min
Delta R.T.: -0.009 min
Response: 1779427
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



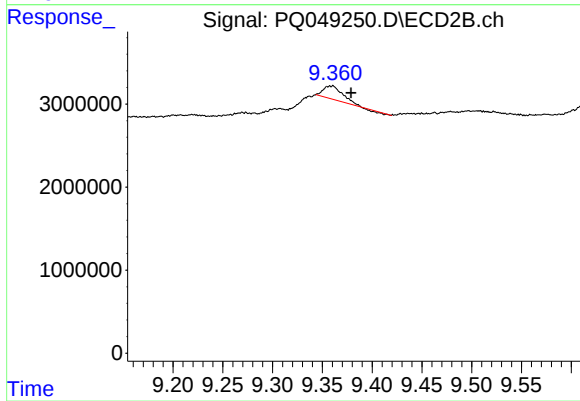
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: 0.001 min
Response: 4567657
Conc: 6.34 ng/ml



#45 AR-1268-5

R.T.: 11.121 min
Delta R.T.: -0.007 min
Response: 6511455
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: -0.019 min
Response: 2029171
Conc: 0.88 ng/ml