

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
 Data File : PQ052264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2021 11:46
 Operator : DD\AJ
 Sample : PB134657BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:50:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.228	4.245	571.9E6	198.3E6	23.286	23.640
2)	SA Decachlor...	11.419	9.590	1056.9E6	401.4E6	51.569	52.045
Target Compounds							
5)	L1 AR-1016-3	6.637	0.000	402137	0	0.563	N.D. #
6)	L1 AR-1016-4	6.747	0.000	2276614	0	3.782	N.D. #
7)	L1 AR-1016-5	7.044	6.025	892725	1220919	1.587	5.717 #
8)	L2 AR-1221-1	5.483	0.000	4314031	0	16.915	N.D. #
9)	L2 AR-1221-2	5.584	4.601	9183428	4097267	52.210	64.752
10)	L2 AR-1221-3	5.674	4.708	1757824	460760	2.985	2.137 #
11)	L3 AR-1232-1	5.674	4.708	1757824	460760	3.577	2.548 #
12)	L3 AR-1232-2	6.270	0.000	2058651	0	7.999	N.D. #
14)	L3 AR-1232-4	6.747	0.000	2276614	0	8.685	N.D. #
15)	L3 AR-1232-5	6.915f	6.025	350009	1220919	1.895	13.723 #
18)	L4 AR-1242-3	6.637	0.000	402137	0	0.662	N.D. #
19)	L4 AR-1242-4	6.747	0.000	2276614	0	4.477	N.D. #
20)	L4 AR-1242-5	7.543	6.400	9472964	4571904	16.791	18.236
22)	L5 AR-1248-2	6.915f	0.000	350009	0	0.455	N.D. #
23)	L5 AR-1248-3	7.044	0.000	892725	0	1.011	N.D. #
24)	L5 AR-1248-4	7.472	6.025	19344843	1220919	18.607	3.669 #
25)	L5 AR-1248-5	7.543	6.400	9472964	4571904	9.247	12.787 #
26)	L6 AR-1254-1	7.472	6.400	19344843	4571904	19.473	8.573 #
27)	L6 AR-1254-2	7.676	6.508	20817713	5814883	13.469	12.734
28)	L6 AR-1254-3	8.099	0.000	47388326	0	28.038	N.D. #
29)	L6 AR-1254-4	8.357	7.265f	60875256	16077810	48.533	31.866 #
30)	L6 AR-1254-5	8.802	0.000	13255943	0	9.864	N.D. #
31)	L7 AR-1260-1	8.244	7.067	23855917	73939422	23.871	180.527 #
32)	L7 AR-1260-2	8.520	7.265	42159337	16077810	34.324	30.281
33)	L7 AR-1260-3	8.864	0.000	32765260	0	35.829	N.D. #
34)	L7 AR-1260-4	9.077f	0.000	33700103	0	31.279	N.D. #
36)	L8 AR-1262-1	8.864	0.000	32765260	0	20.811	N.D. #
38)	L8 AR-1262-3	0.000	8.525f	0	5007458	N.D.	9.577 #
39)	L8 AR-1262-4	9.900	8.525	2303325	5007458	1.514	5.125 #
40)	L8 AR-1262-5	10.574	0.000	1732147	0	1.592	N.D. #
41)	L9 AR-1268-1	0.000	8.525f	0	5007458	N.D.	3.109 #
42)	L9 AR-1268-2	9.900	8.525	2303325	5007458	0.701	3.359 #
43)	L9 AR-1268-3	10.136	8.735	9135007	2547266	3.283	2.031 #
44)	L9 AR-1268-4	10.574	0.000	1732147	0	1.420	N.D. #
45)	L9 AR-1268-5	11.056	9.329	7413308	3459678	0.759	0.861

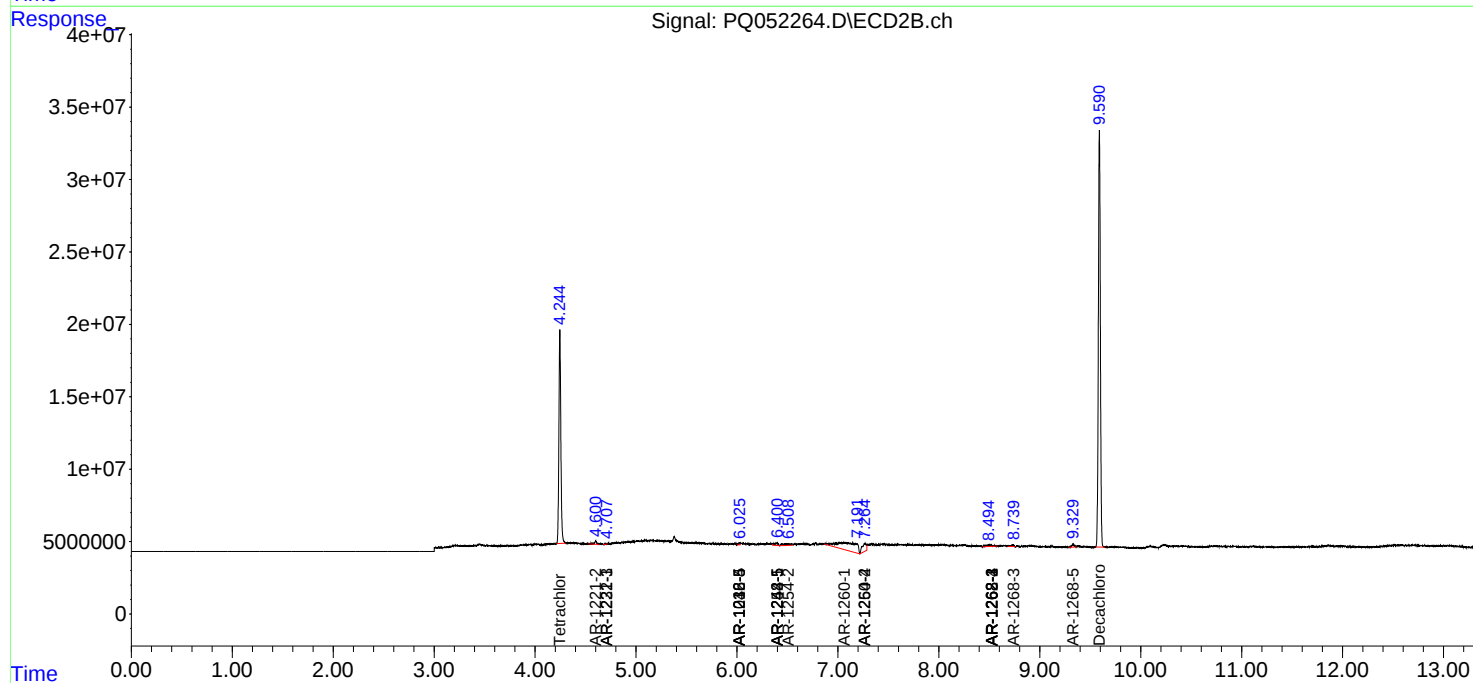
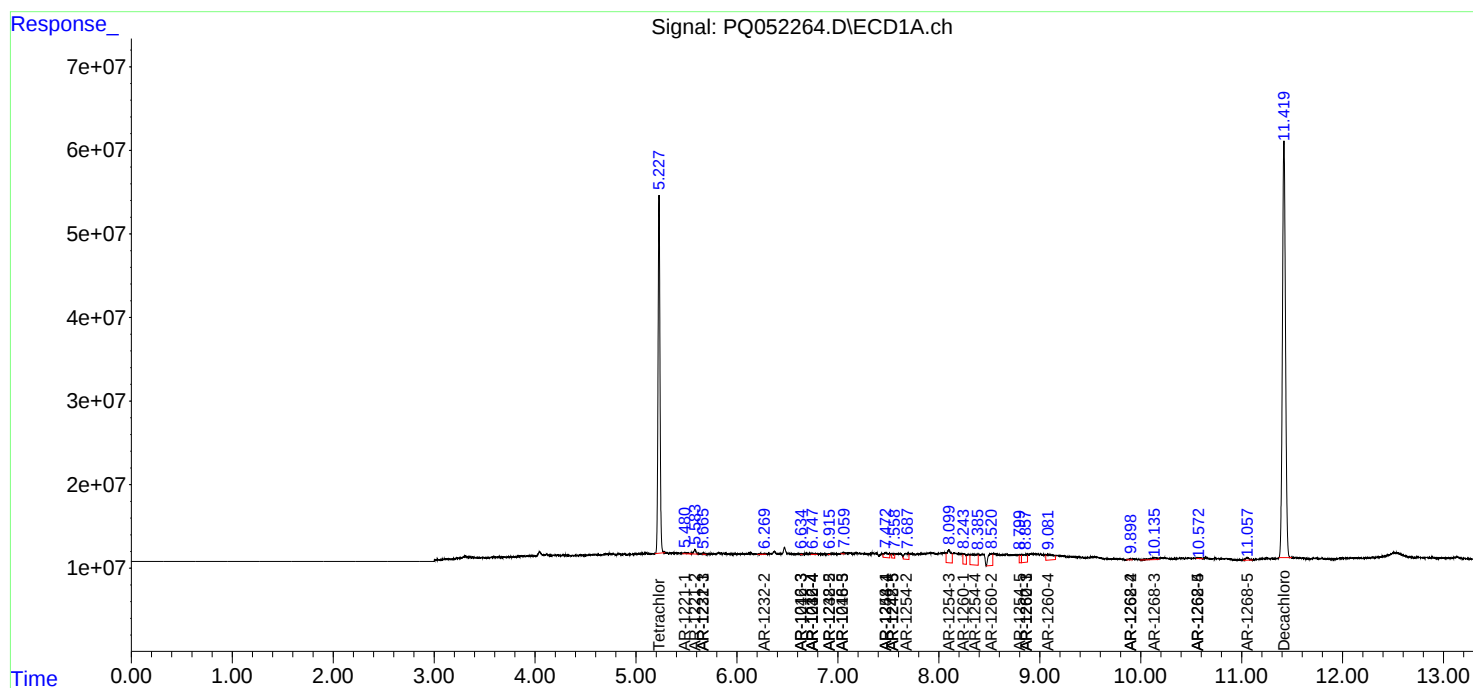
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

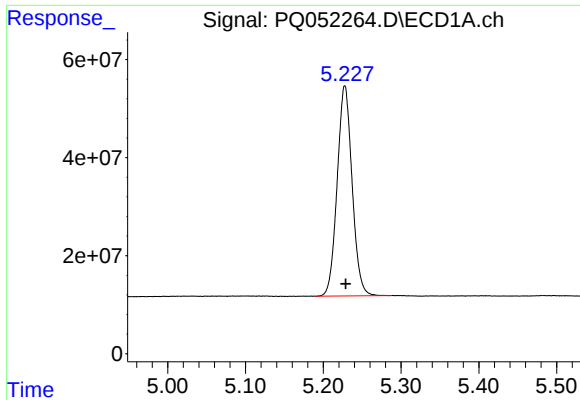
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 11:46
Operator : DD\AJ
Sample : PB134657BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:50:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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

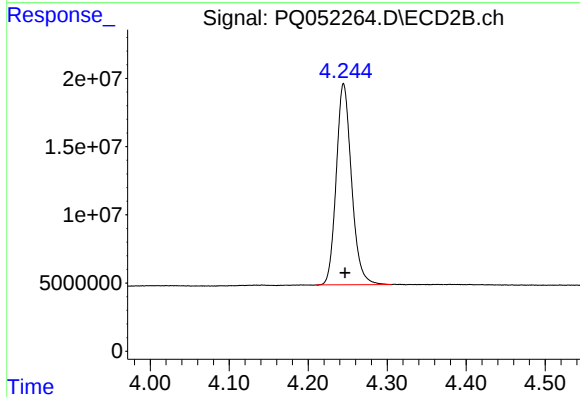




#1 Tetrachloro-m-xylene

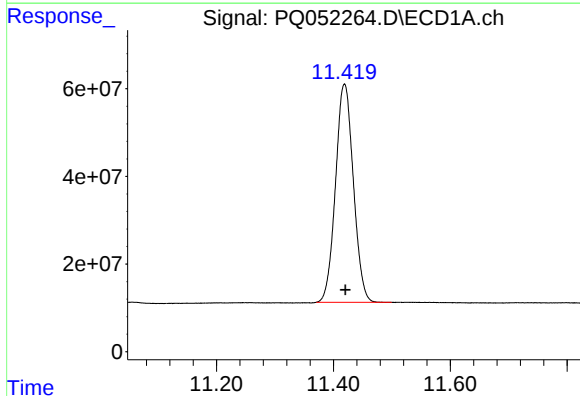
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 571884938
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



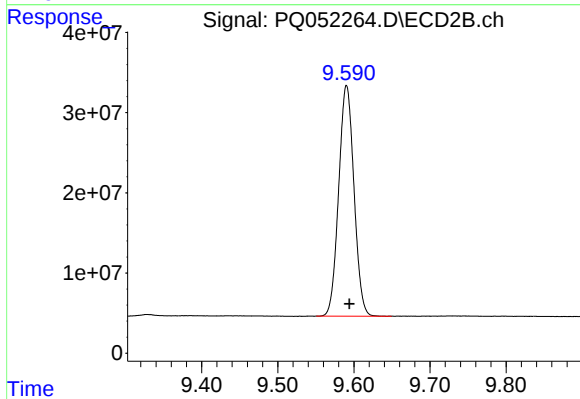
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 198304588
Conc: 23.64 ng/ml



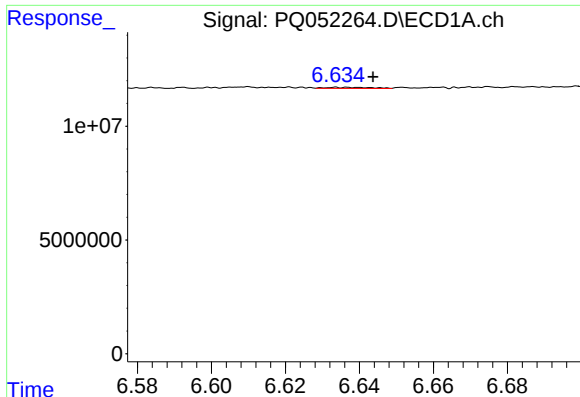
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.002 min
Response: 1056913821
Conc: 51.57 ng/ml



#2 Decachlorobiphenyl

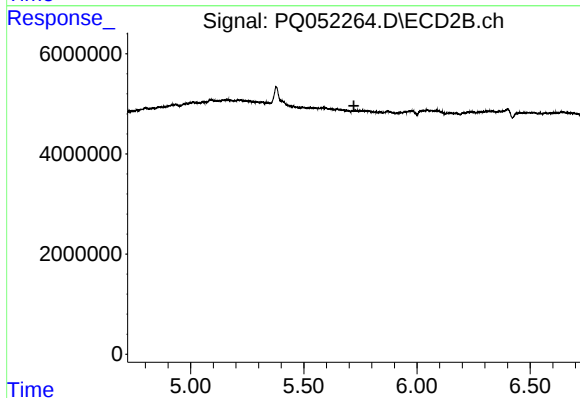
R.T.: 9.590 min
Delta R.T.: -0.004 min
Response: 401412990
Conc: 52.04 ng/ml



#5 AR-1016-3

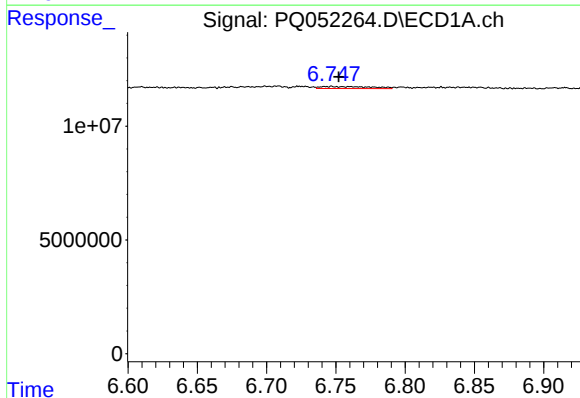
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 402137
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



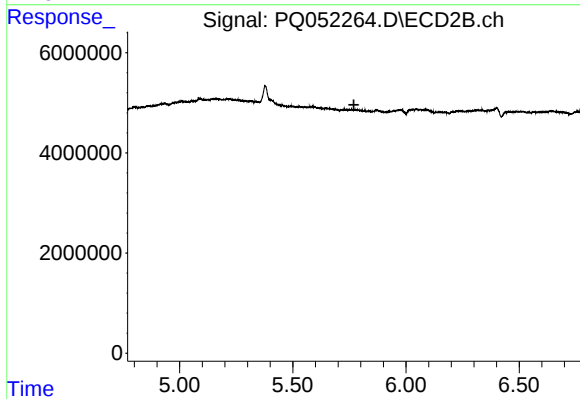
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



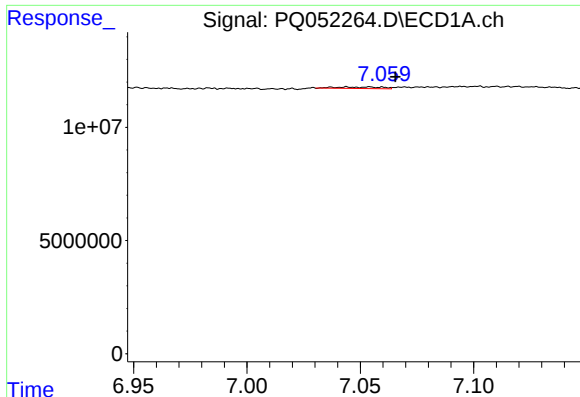
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 2276614
Conc: 3.78 ng/ml



#6 AR-1016-4

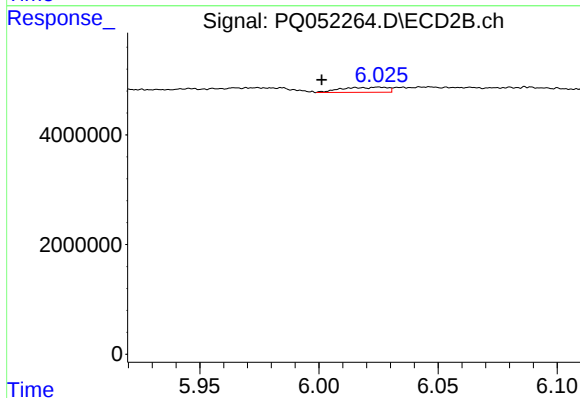
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

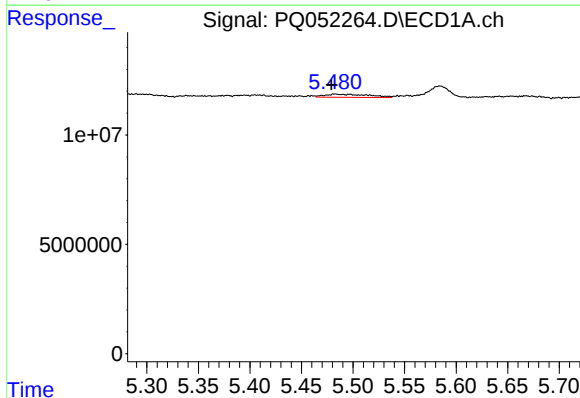
R.T.: 7.044 min
Delta R.T.: -0.021 min
Response: 892725
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



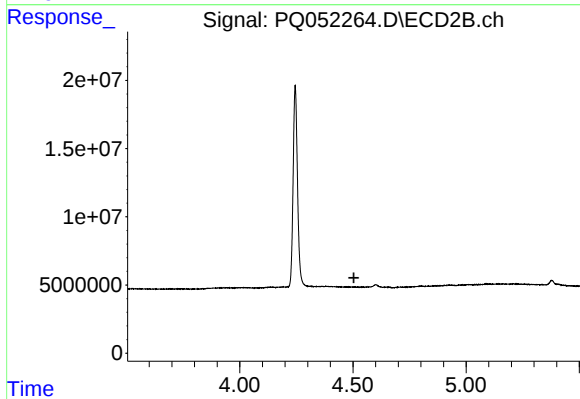
#7 AR-1016-5

R.T.: 6.025 min
Delta R.T.: 0.024 min
Response: 1220919
Conc: 5.72 ng/ml



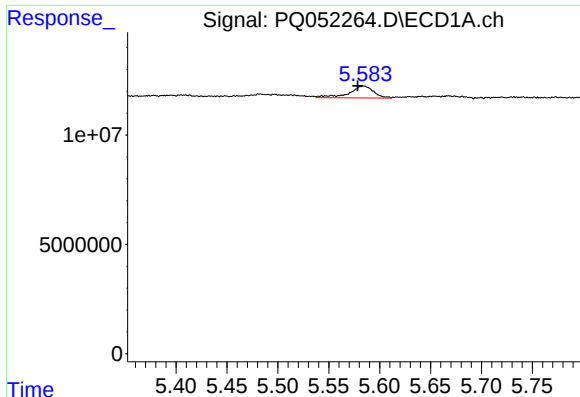
#8 AR-1221-1

R.T.: 5.483 min
Delta R.T.: 0.003 min
Response: 4314031
Conc: 16.92 ng/ml



#8 AR-1221-1

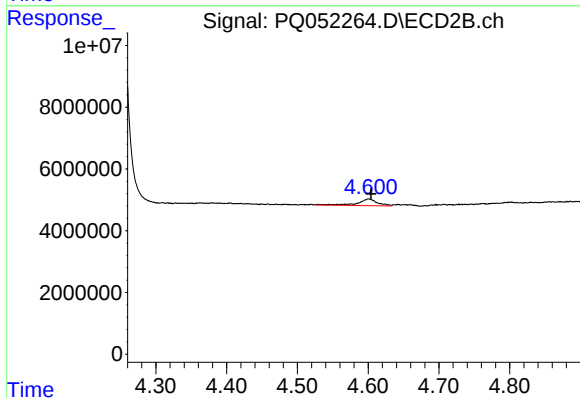
R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

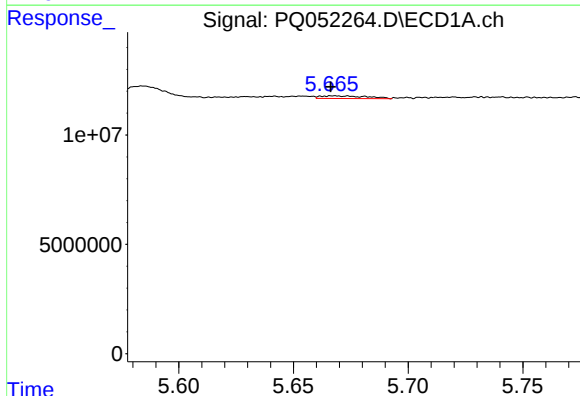
R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 9183428
Conc: 52.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



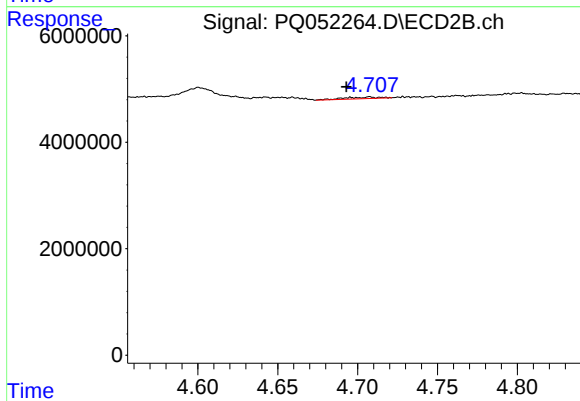
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 4097267
Conc: 64.75 ng/ml



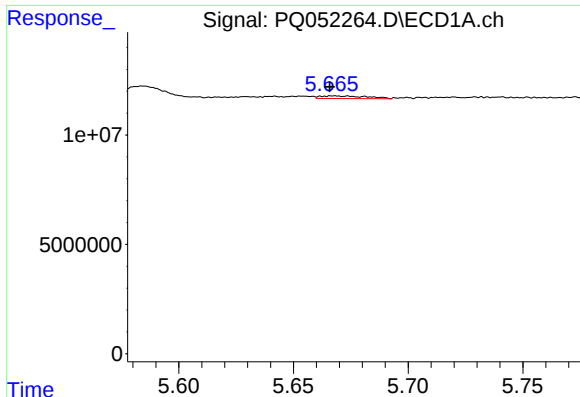
#10 AR-1221-3

R.T.: 5.674 min
Delta R.T.: 0.007 min
Response: 1757824
Conc: 2.99 ng/ml



#10 AR-1221-3

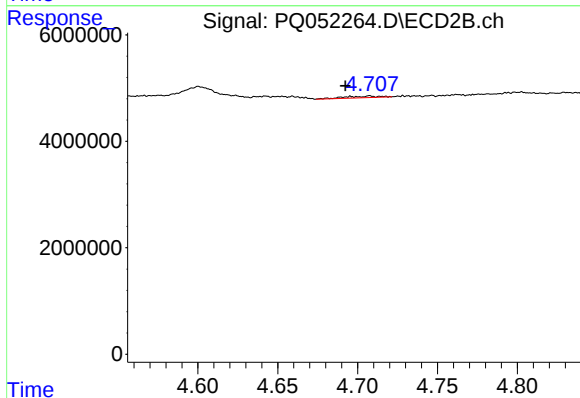
R.T.: 4.708 min
Delta R.T.: 0.015 min
Response: 460760
Conc: 2.14 ng/ml



#11 AR-1232-1

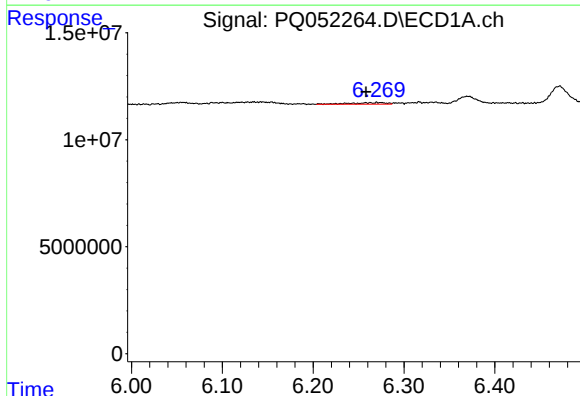
R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 1757824
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



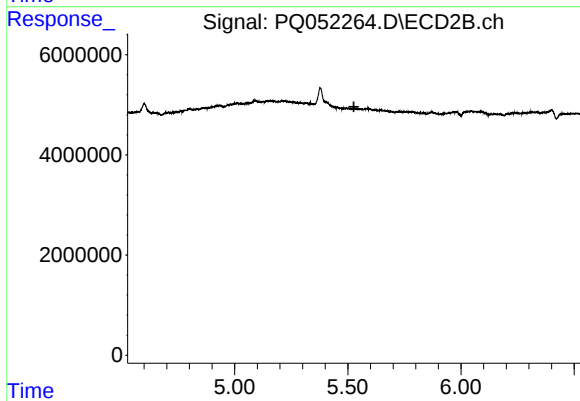
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: 0.015 min
Response: 460760
Conc: 2.55 ng/ml



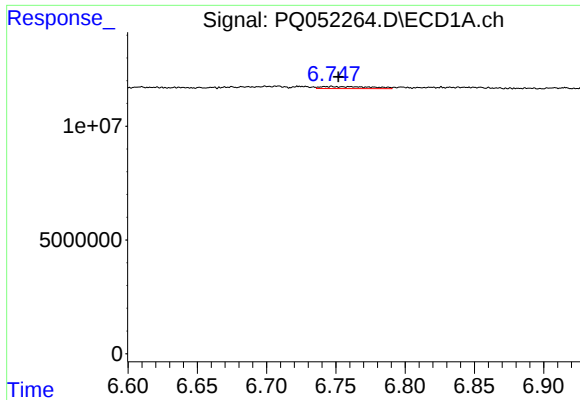
#12 AR-1232-2

R.T.: 6.270 min
Delta R.T.: 0.012 min
Response: 2058651
Conc: 8.00 ng/ml



#12 AR-1232-2

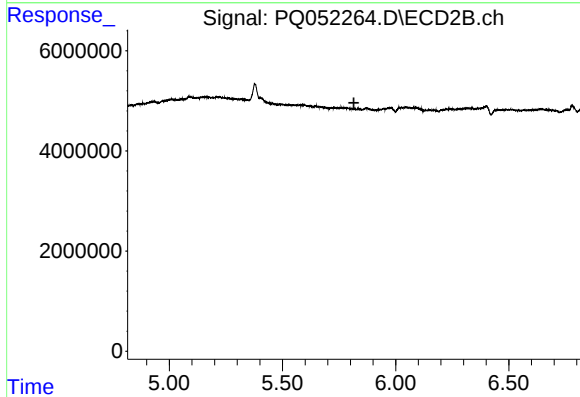
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#14 AR-1232-4

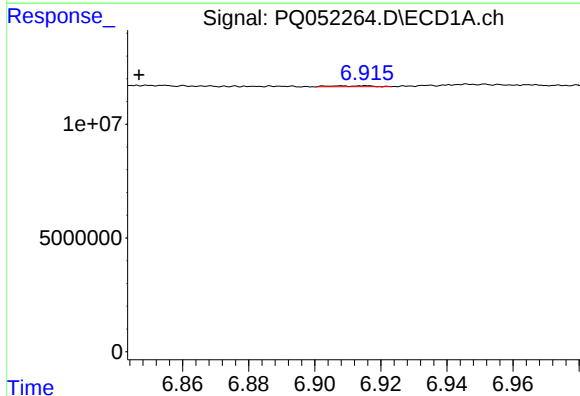
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 2276614
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



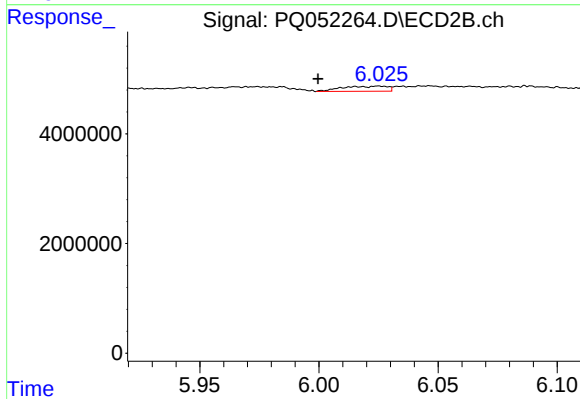
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



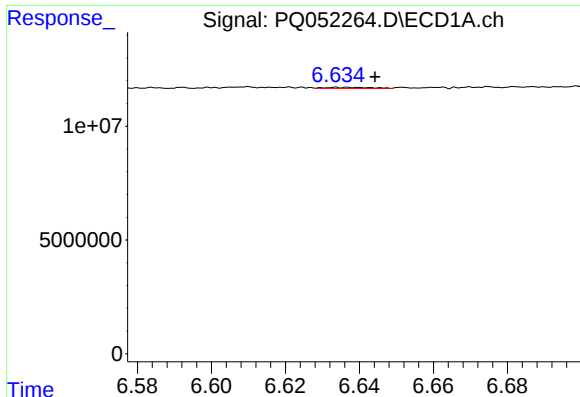
#15 AR-1232-5

R.T.: 6.915 min
Delta R.T.: 0.068 min
Response: 350009
Conc: 1.89 ng/ml



#15 AR-1232-5

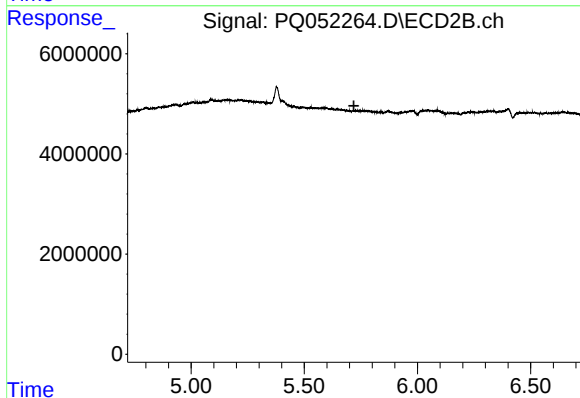
R.T.: 6.025 min
Delta R.T.: 0.025 min
Response: 1220919
Conc: 13.72 ng/ml



#18 AR-1242-3

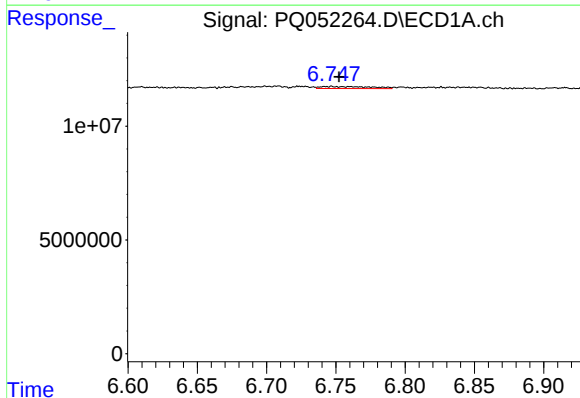
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 402137
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



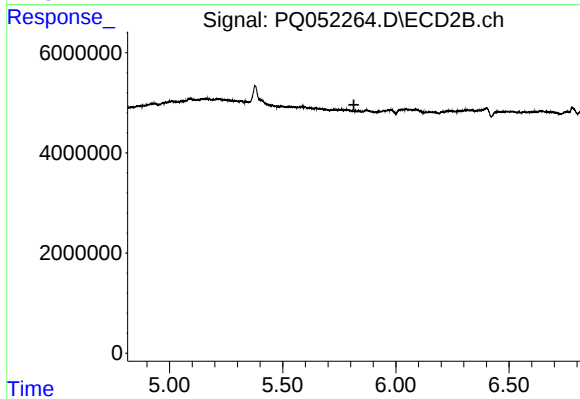
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



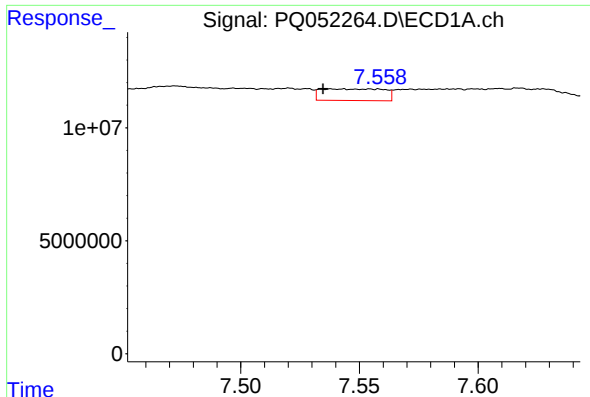
#19 AR-1242-4

R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 2276614
Conc: 4.48 ng/ml



#19 AR-1242-4

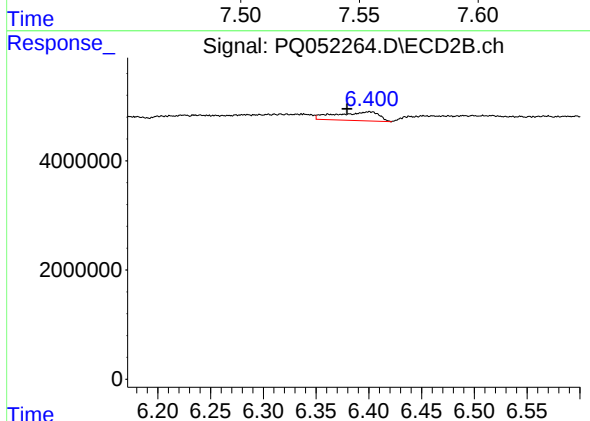
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#20 AR-1242-5

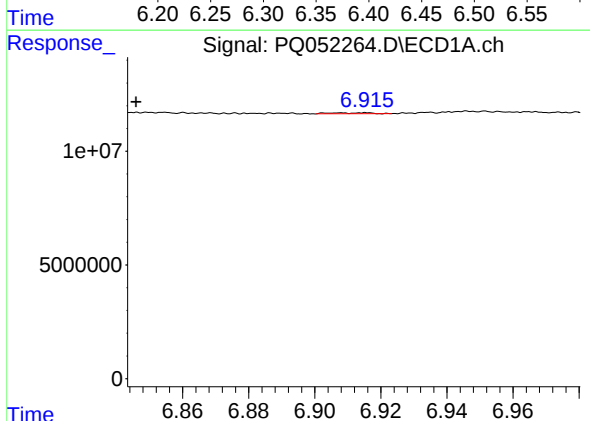
R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 9472964
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



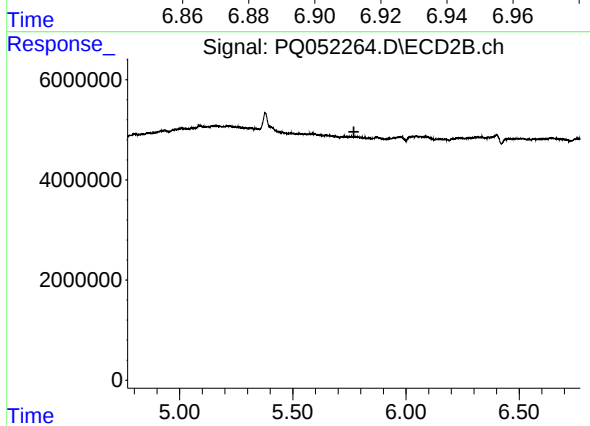
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.021 min
Response: 4571904
Conc: 18.24 ng/ml



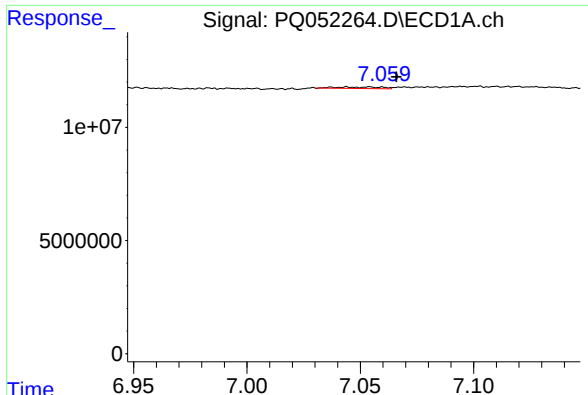
#22 AR-1248-2

R.T.: 6.915 min
Delta R.T.: 0.069 min
Response: 350009
Conc: 0.46 ng/ml



#22 AR-1248-2

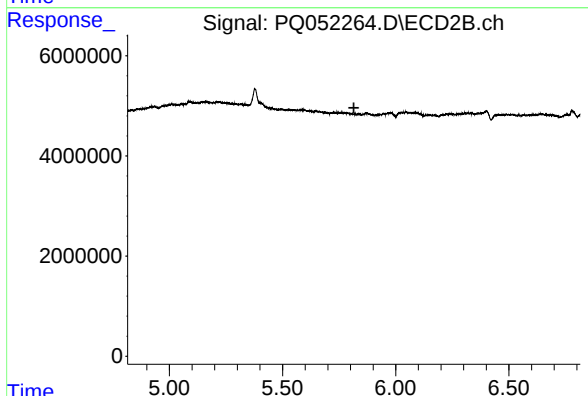
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

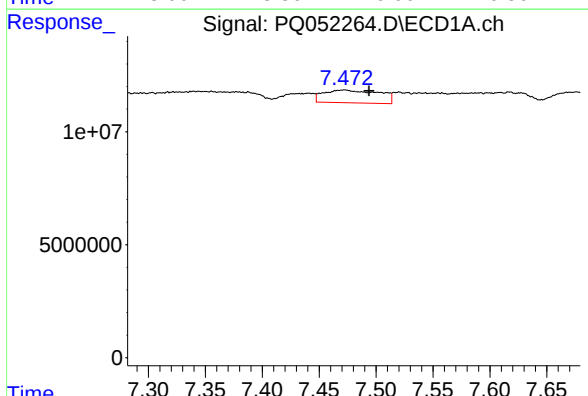
R.T.: 7.044 min
Delta R.T.: -0.022 min
Response: 892725
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



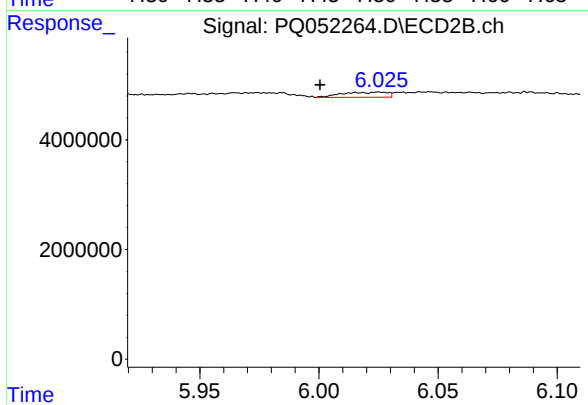
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



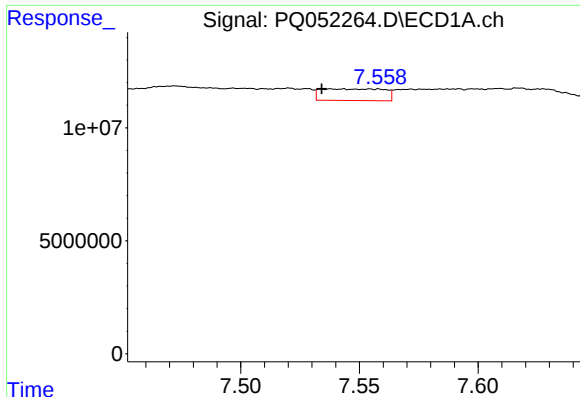
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 19344843
Conc: 18.61 ng/ml



#24 AR-1248-4

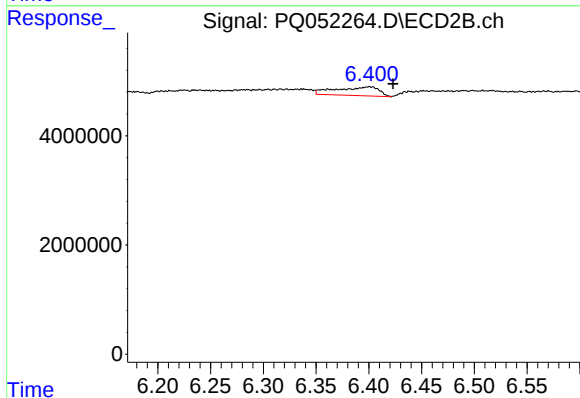
R.T.: 6.025 min
Delta R.T.: 0.025 min
Response: 1220919
Conc: 3.67 ng/ml



#25 AR-1248-5

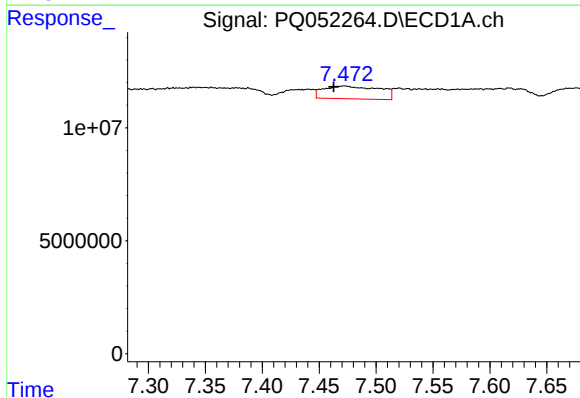
R.T.: 7.543 min
Delta R.T.: 0.009 min
Response: 9472964
Conc: 9.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



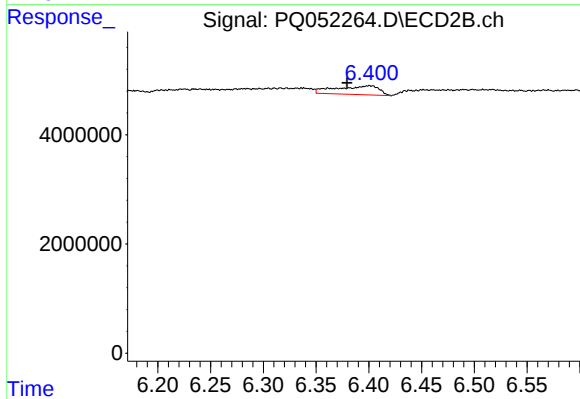
#25 AR-1248-5

R.T.: 6.400 min
Delta R.T.: -0.023 min
Response: 4571904
Conc: 12.79 ng/ml



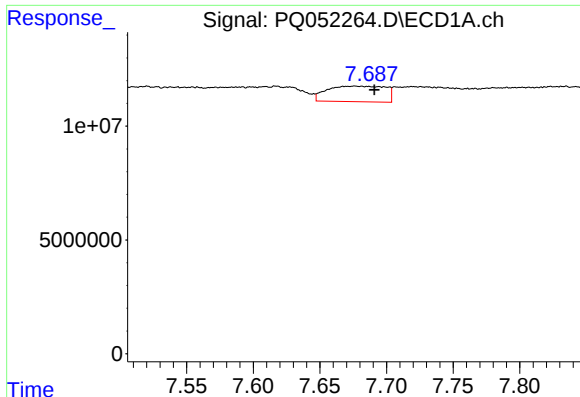
#26 AR-1254-1

R.T.: 7.472 min
Delta R.T.: 0.010 min
Response: 19344843
Conc: 19.47 ng/ml



#26 AR-1254-1

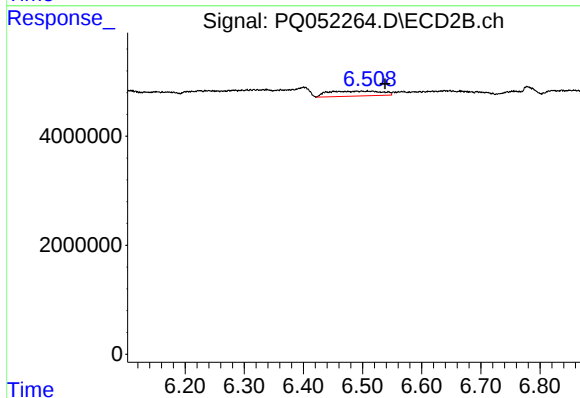
R.T.: 6.400 min
Delta R.T.: 0.021 min
Response: 4571904
Conc: 8.57 ng/ml



#27 AR-1254-2

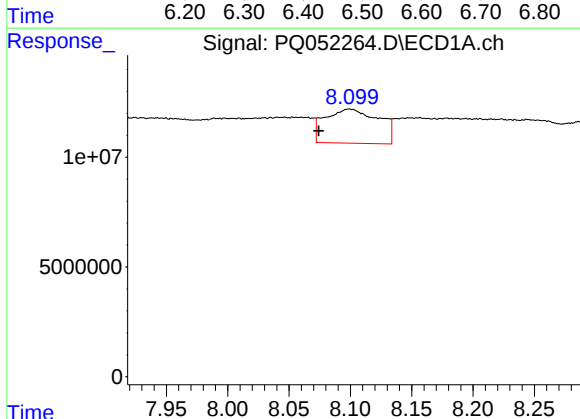
R.T.: 7.676 min
Delta R.T.: -0.015 min
Response: 20817713
Conc: 13.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



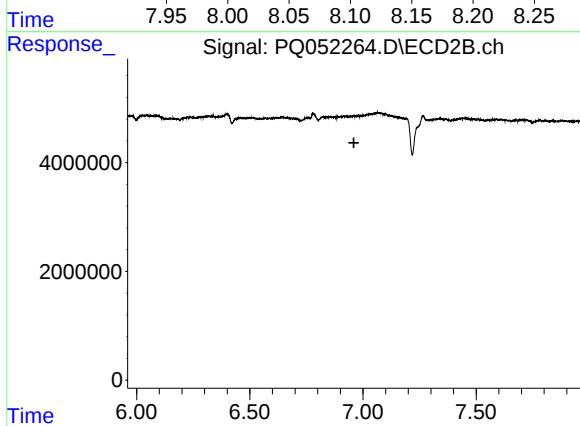
#27 AR-1254-2

R.T.: 6.508 min
Delta R.T.: -0.030 min
Response: 5814883
Conc: 12.73 ng/ml



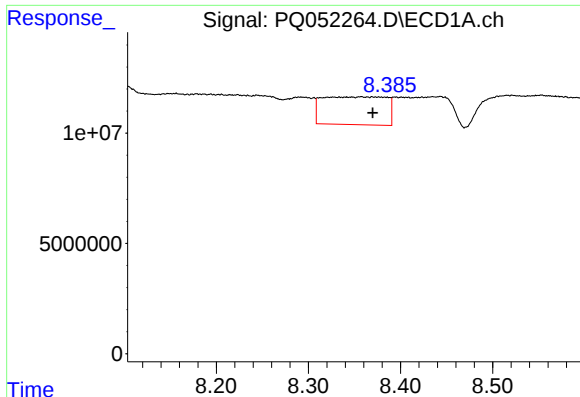
#28 AR-1254-3

R.T.: 8.099 min
Delta R.T.: 0.025 min
Response: 47388326
Conc: 28.04 ng/ml



#28 AR-1254-3

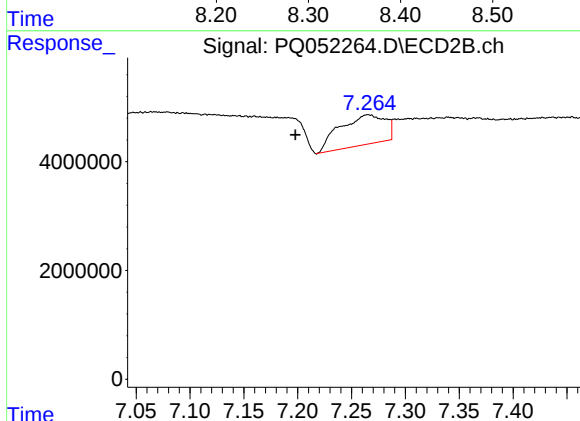
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

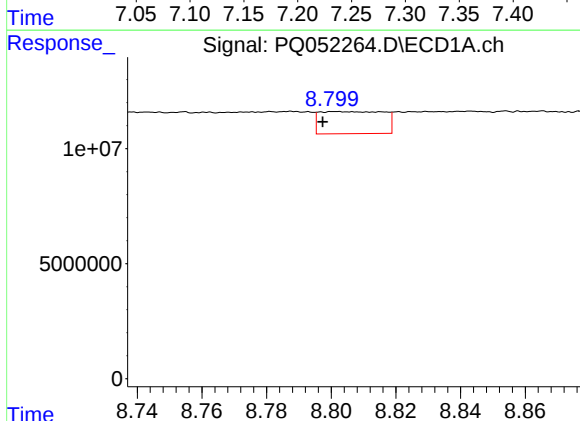
R.T.: 8.357 min
Delta R.T.: -0.013 min
Response: 60875256
Conc: 48.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



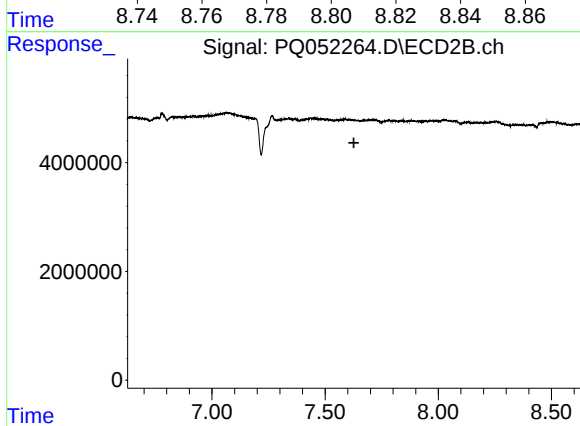
#29 AR-1254-4

R.T.: 7.265 min
Delta R.T.: 0.068 min
Response: 16077810
Conc: 31.87 ng/ml



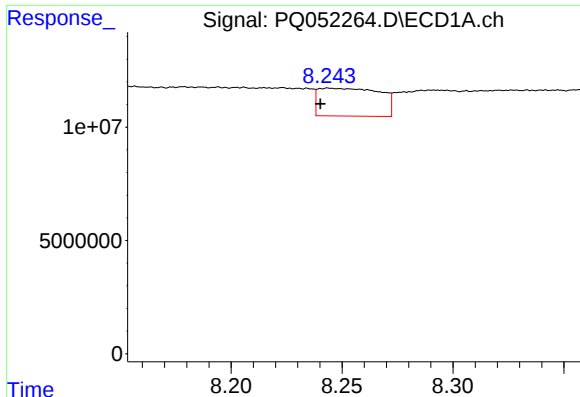
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: 0.005 min
Response: 13255943
Conc: 9.86 ng/ml



#30 AR-1254-5

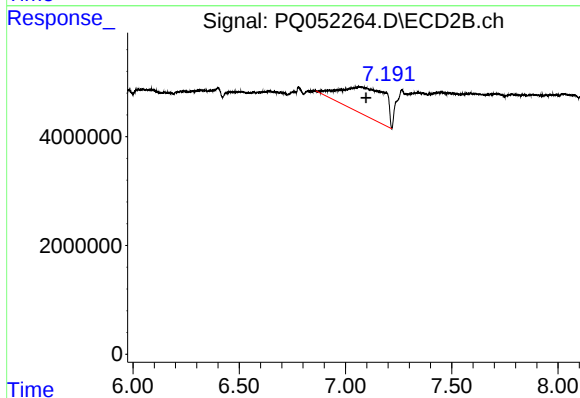
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

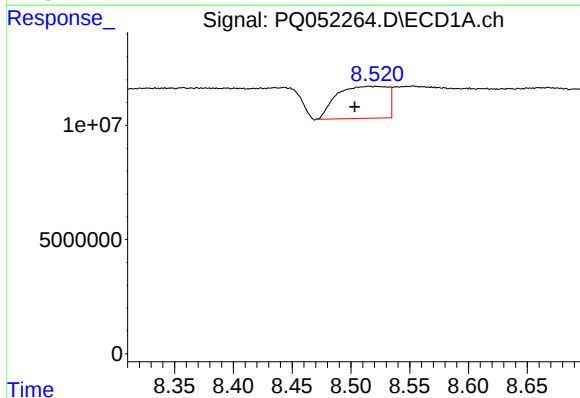
R.T.: 8.244 min
Delta R.T.: 0.004 min
Response: 23855917
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



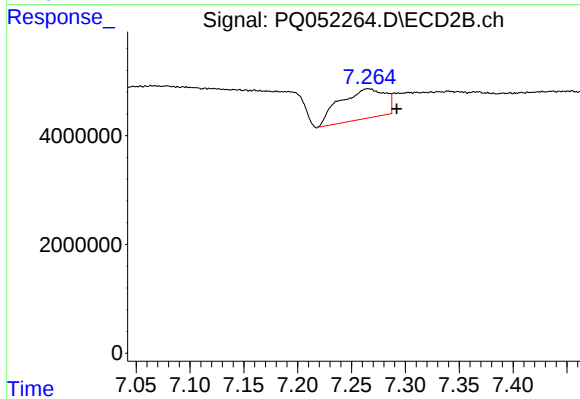
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.030 min
Response: 73939422
Conc: 180.53 ng/ml



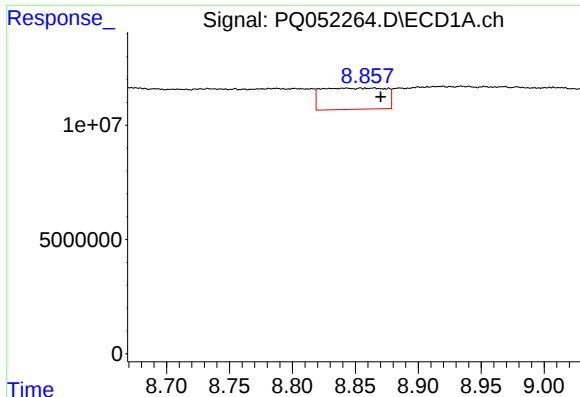
#32 AR-1260-2

R.T.: 8.520 min
Delta R.T.: 0.016 min
Response: 42159337
Conc: 34.32 ng/ml



#32 AR-1260-2

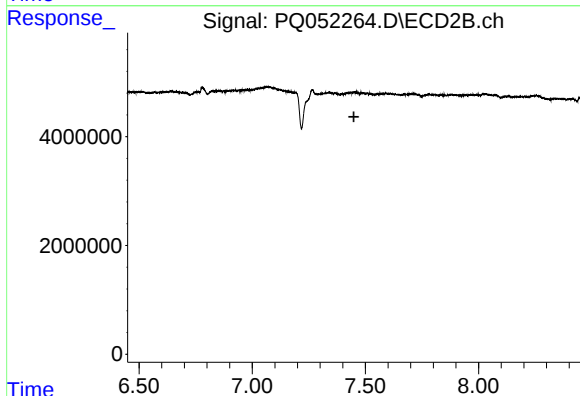
R.T.: 7.265 min
Delta R.T.: -0.027 min
Response: 16077810
Conc: 30.28 ng/ml



#33 AR-1260-3

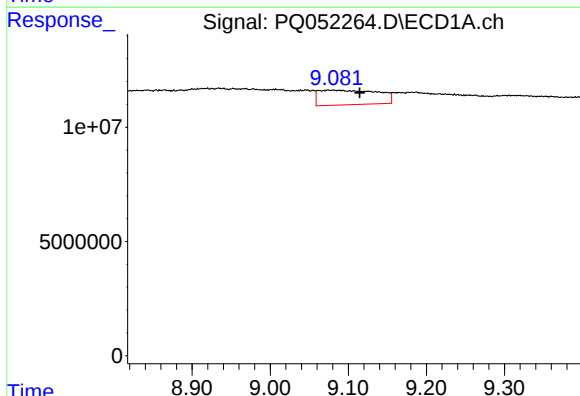
R.T.: 8.864 min
Delta R.T.: -0.006 min
Response: 32765260
Conc: 35.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



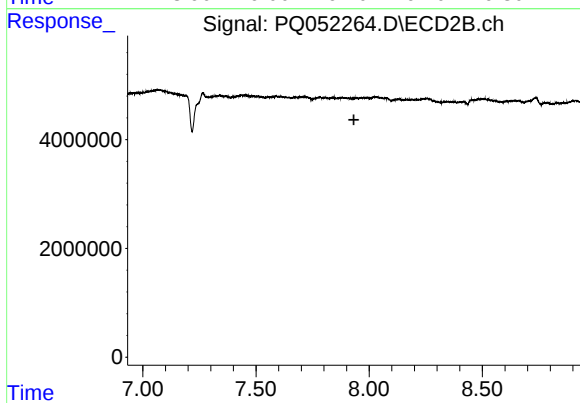
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



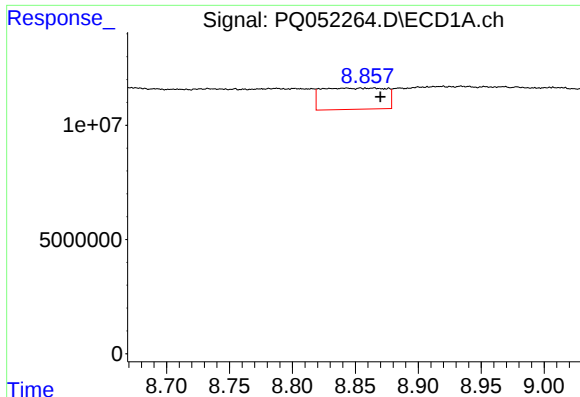
#34 AR-1260-4

R.T.: 9.077 min
Delta R.T.: -0.038 min
Response: 33700103
Conc: 31.28 ng/ml



#34 AR-1260-4

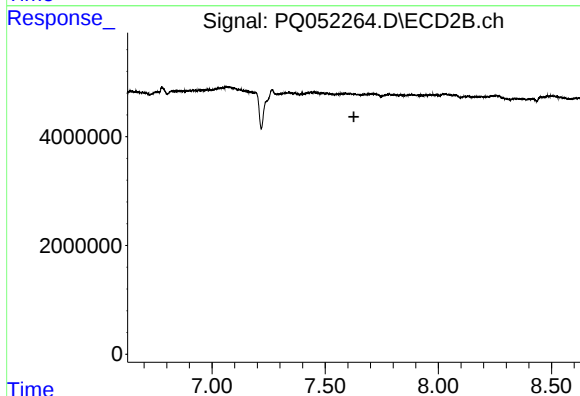
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#36 AR-1262-1

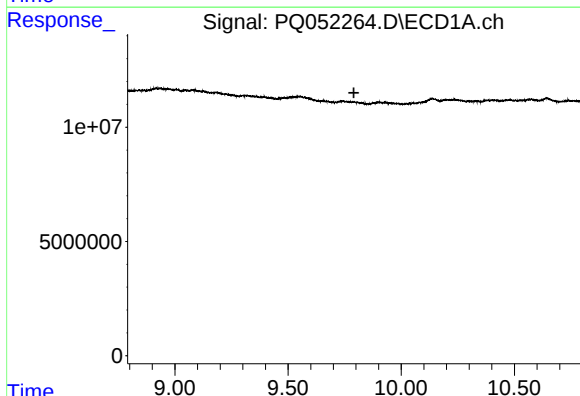
R.T.: 8.864 min
Delta R.T.: -0.006 min
Response: 32765260
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



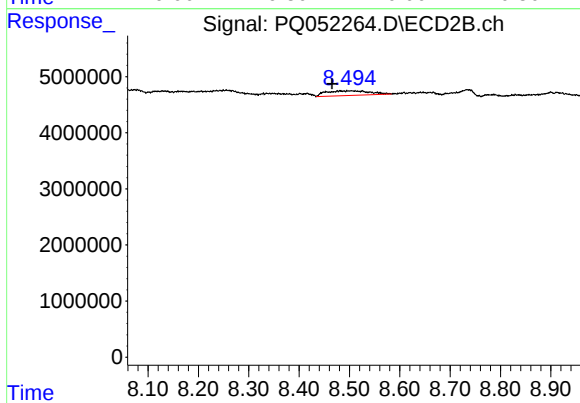
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



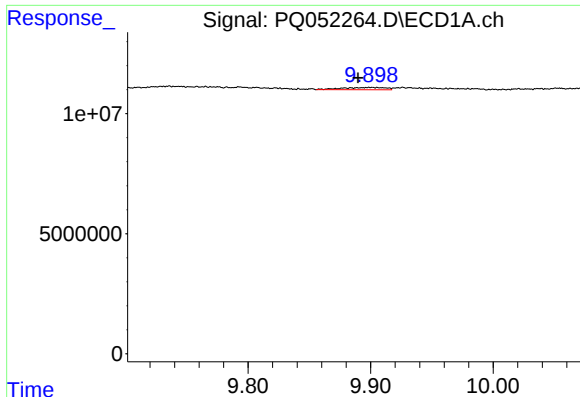
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#38 AR-1262-3

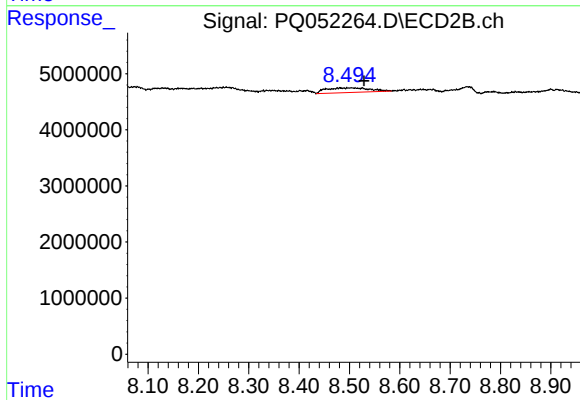
R.T.: 8.525 min
Delta R.T.: 0.060 min
Response: 5007458
Conc: 9.58 ng/ml



#39 AR-1262-4

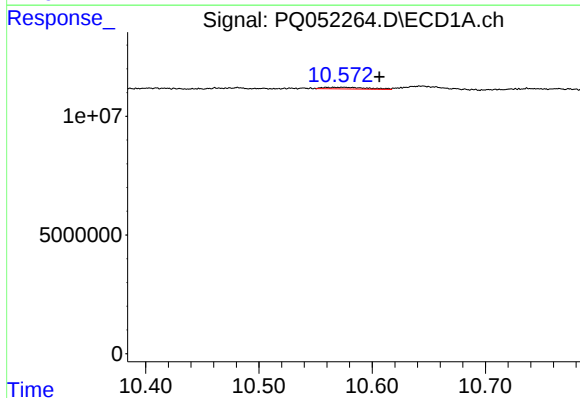
R.T.: 9.900 min
Delta R.T.: 0.011 min
Response: 2303325
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



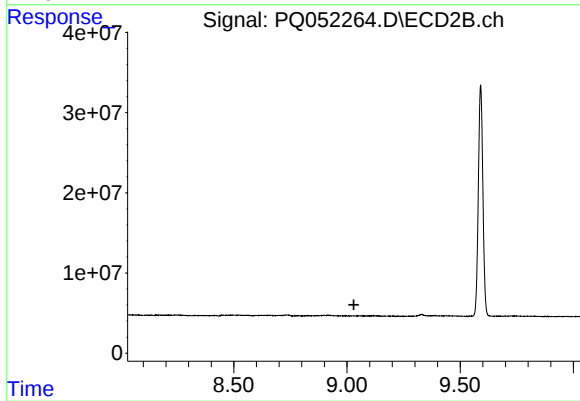
#39 AR-1262-4

R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 5007458
Conc: 5.12 ng/ml



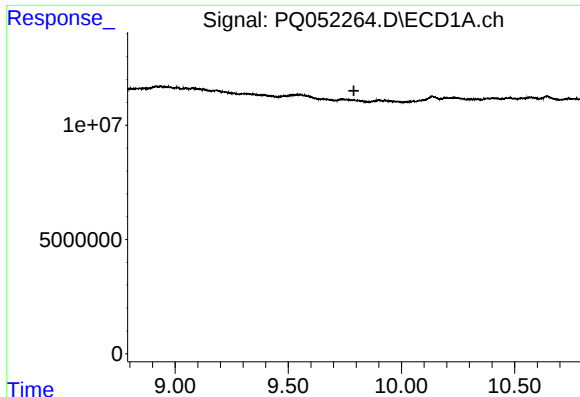
#40 AR-1262-5

R.T.: 10.574 min
Delta R.T.: -0.032 min
Response: 1732147
Conc: 1.59 ng/ml



#40 AR-1262-5

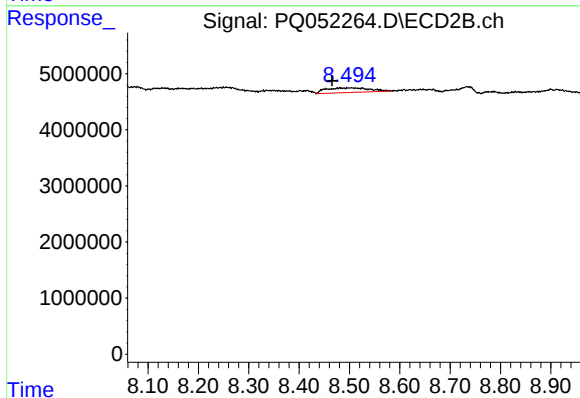
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#41 AR-1268-1

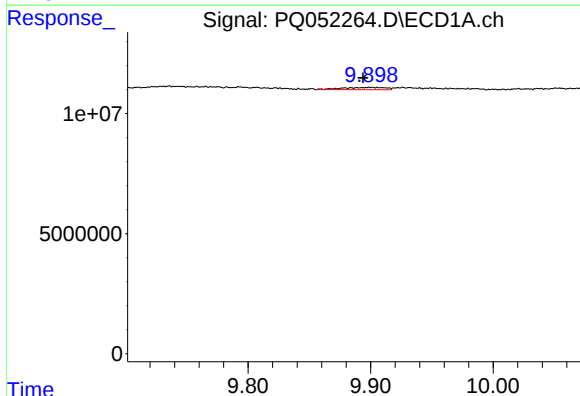
R.T.: 0.000 min
Exp R.T.: 9.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



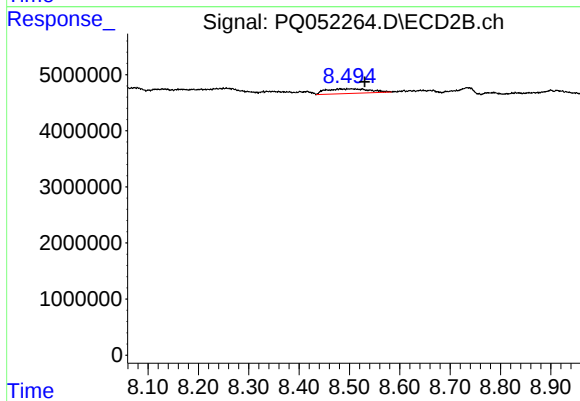
#41 AR-1268-1

R.T.: 8.525 min
Delta R.T.: 0.060 min
Response: 5007458
Conc: 3.11 ng/ml



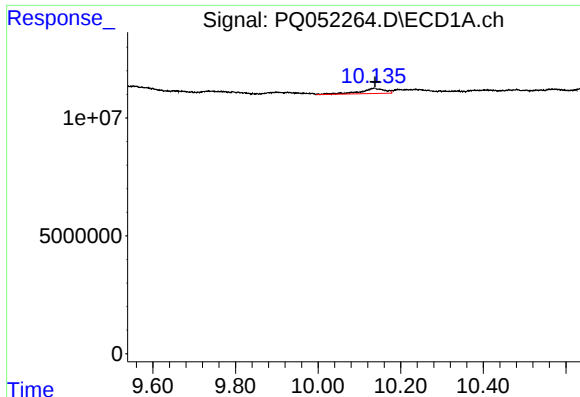
#42 AR-1268-2

R.T.: 9.900 min
Delta R.T.: 0.007 min
Response: 2303325
Conc: 0.70 ng/ml



#42 AR-1268-2

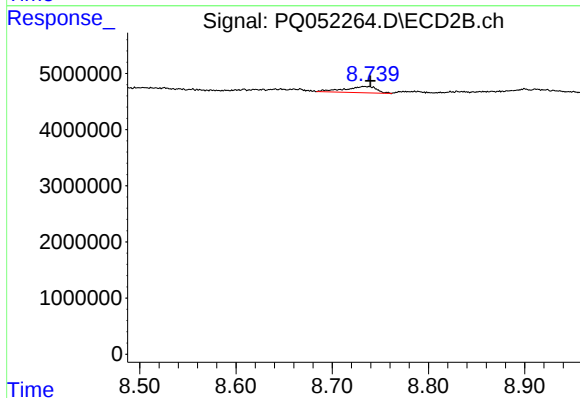
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 5007458
Conc: 3.36 ng/ml



#43 AR-1268-3

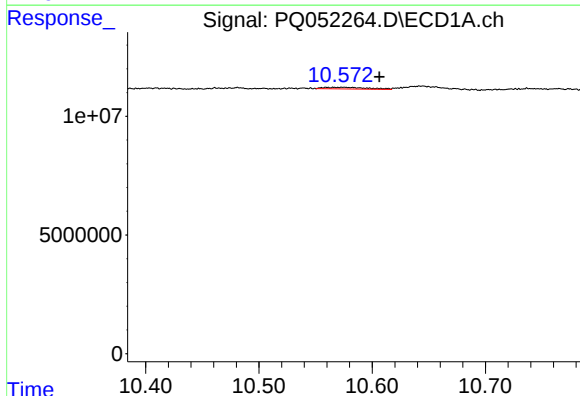
R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 9135007
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



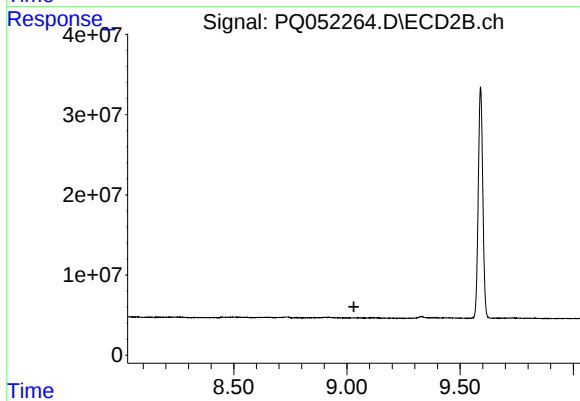
#43 AR-1268-3

R.T.: 8.735 min
Delta R.T.: -0.005 min
Response: 2547266
Conc: 2.03 ng/ml



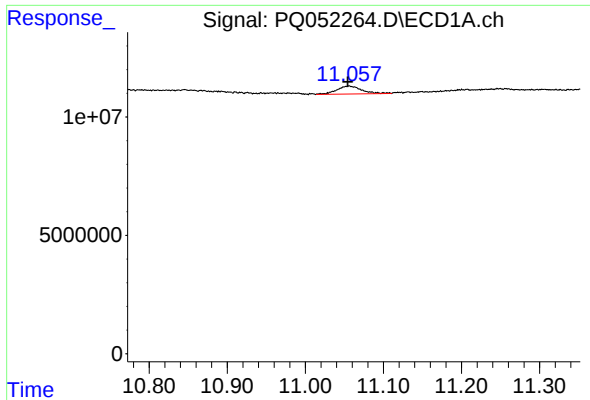
#44 AR-1268-4

R.T.: 10.574 min
Delta R.T.: -0.032 min
Response: 1732147
Conc: 1.42 ng/ml



#44 AR-1268-4

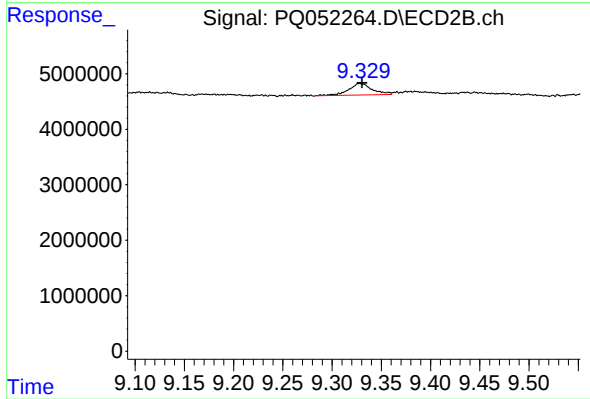
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.056 min
Delta R.T.: 0.001 min
Response: 7413308
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 3459678
Conc: 0.86 ng/ml