

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
 Data File : PQ052320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2021 15:32
 Operator : DD\AJ
 Sample : AIBLK43
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:07:29 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...	5.229	4.246	449.9E6	164.2E6	18.319	19.577
2)	SA Decachlor...	11.419	9.591	765.0E6	291.0E6	37.325	37.734
Target Compounds							
3)	L1 AR-1016-1	6.545	0.000	1244465	0	1.549	N.D. #
4)	L1 AR-1016-2	6.608	0.000	1865602	0	1.580	N.D. #
5)	L1 AR-1016-3	6.640	5.659f	78217	1541594	0.110	7.037 #
8)	L2 AR-1221-1	5.485	0.000	1598835	0	6.269	N.D. #
9)	L2 AR-1221-2	5.586	4.601	5450777	2403930	30.989	37.991
13)	L3 AR-1232-3	6.608	5.659f	1865602	1541594	3.546	15.672 #
15)	L3 AR-1232-5	6.910f	0.000	42318881	0	229.071	N.D. #
16)	L4 AR-1242-1	6.545	0.000	1244465	0	1.811	N.D. #
17)	L4 AR-1242-2	6.608	0.000	1865602	0	1.848	N.D. #
18)	L4 AR-1242-3	6.640	5.659f	78217	1541594	0.129	8.086 #
21)	L5 AR-1248-1	6.545	0.000	1244465	0	2.272	N.D. #
22)	L5 AR-1248-2	6.910f	0.000	42318881	0	55.057	N.D. #
25)	L5 AR-1248-5	0.000	6.468f	0	2187420	N.D.	6.118 #
26)	L6 AR-1254-1	7.423f	0.000	16527264	0	16.637	N.D. #
27)	L6 AR-1254-2	7.660	6.489f	7177100	1548557	4.643	3.391 #
28)	L6 AR-1254-3	8.100	0.000	28293074	0	16.740	N.D. #
29)	L6 AR-1254-4	0.000	7.263f	0	12632025	N.D.	25.037 #
30)	L6 AR-1254-5	8.827	0.000	22787694	0	16.958	N.D. #
31)	L7 AR-1260-1	8.259	0.000	29995965	0	30.015	N.D. #
32)	L7 AR-1260-2	8.518	7.310	49276211	2400656	40.118	4.521 #
33)	L7 AR-1260-3	8.827f	7.453	22787694	1256652	24.918	2.629 #
34)	L7 AR-1260-4	9.143	0.000	117.4E6	0	108.994	N.D. #
35)	L7 AR-1260-5	9.468	0.000	400381	0	0.176	N.D. #
36)	L8 AR-1262-1	8.827f	0.000	22787694	0	14.473	N.D. #
37)	L8 AR-1262-2	9.468	0.000	400381	0	0.134	N.D. #
38)	L8 AR-1262-3	9.765	8.506f	4418571	271538	2.220	0.519 #
39)	L8 AR-1262-4	9.902	8.536	59434480	160621	39.058	0.164 #
40)	L8 AR-1262-5	10.616	0.000	8841940	0	8.126	N.D. #
41)	L9 AR-1268-1	9.765	8.506f	4418571	271538	1.257	0.169 #
42)	L9 AR-1268-2	9.902	8.536	59434480	160621	18.098	0.108 #
44)	L9 AR-1268-4	10.616	0.000	8841940	0	7.251	N.D. #
45)	L9 AR-1268-5	11.053	9.330	22616563	1889584	2.315	0.470 #

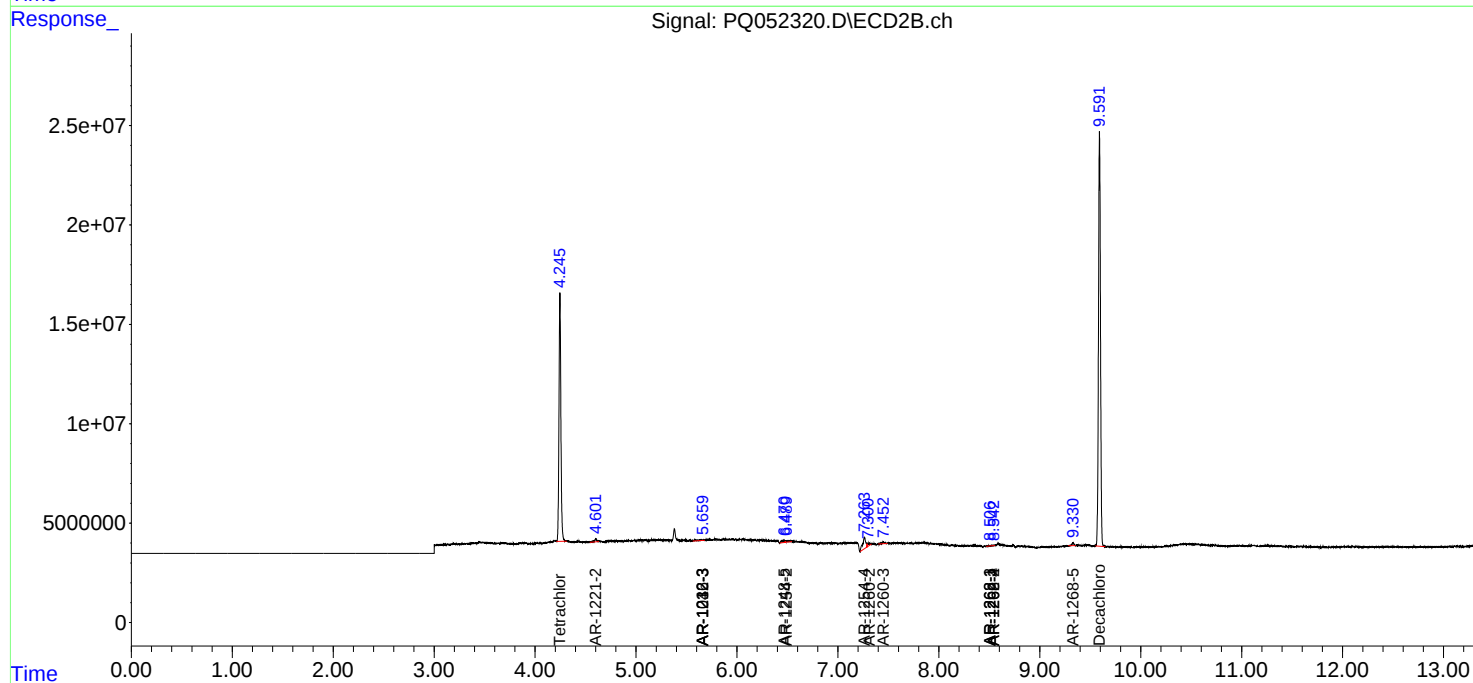
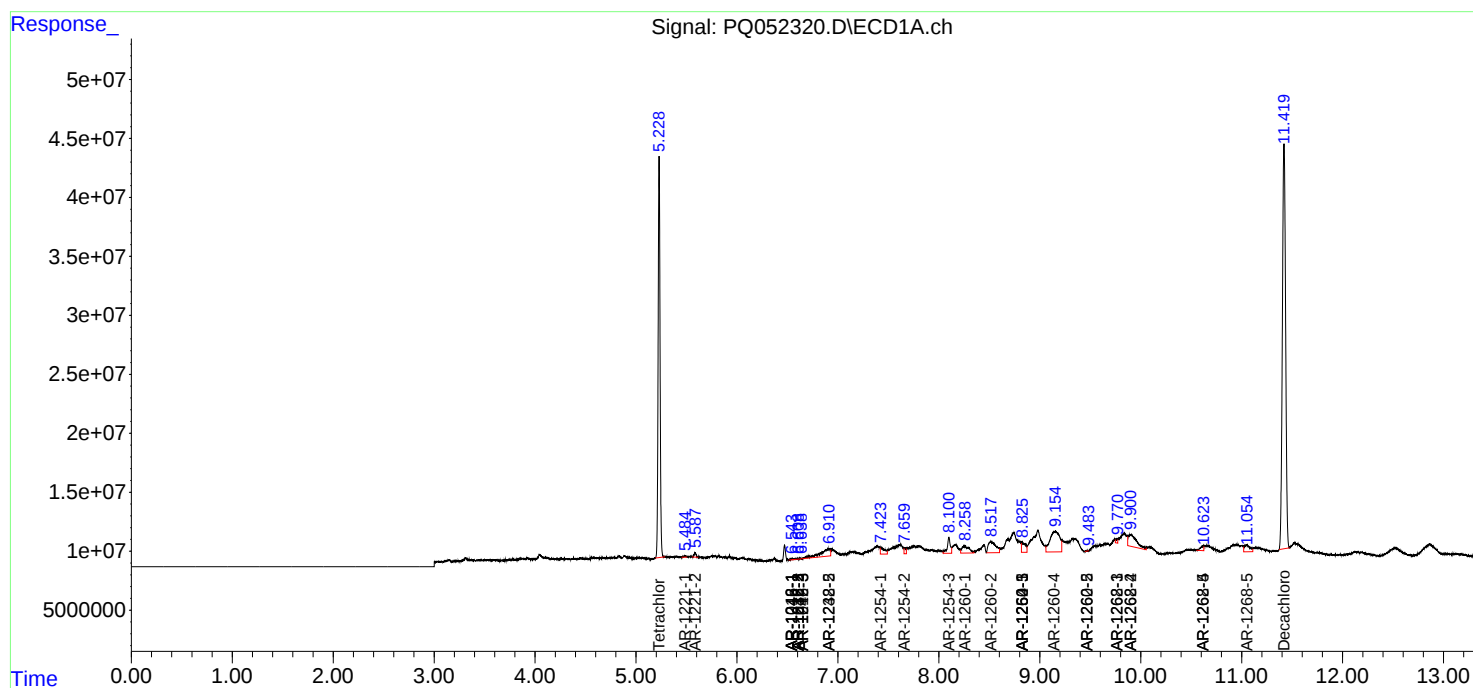
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

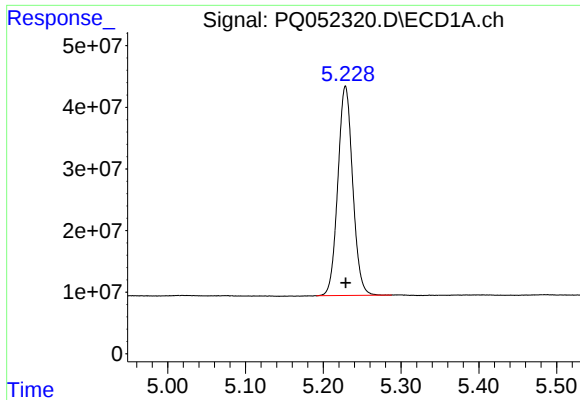
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 15:32
Operator : DD\AJ
Sample : AIBLK43
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:07:29 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

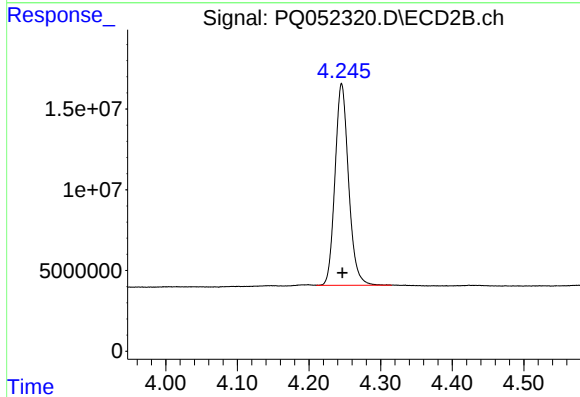




#1 Tetrachloro-m-xylene

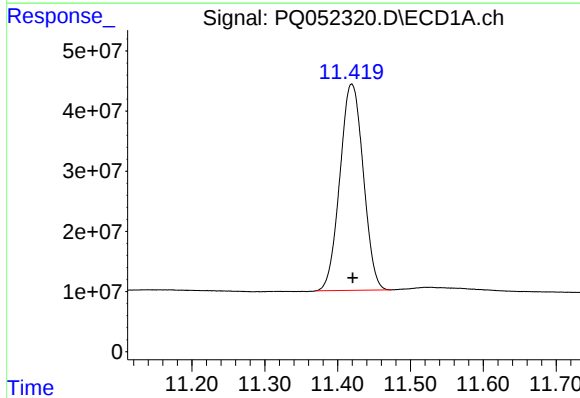
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 449890588
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



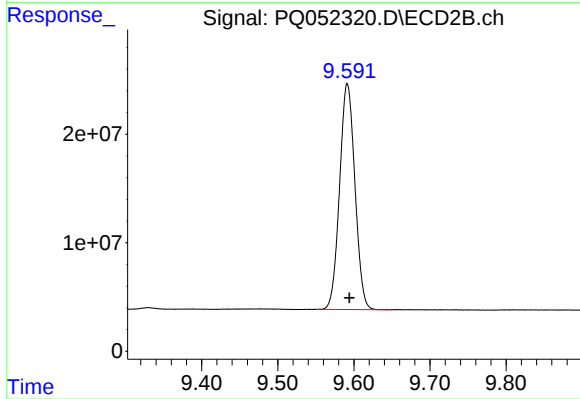
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 164214916
Conc: 19.58 ng/ml



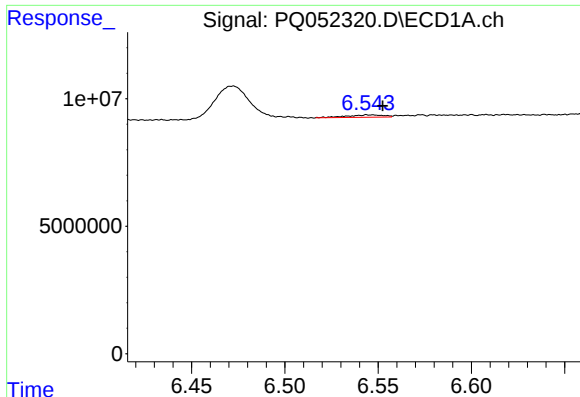
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.002 min
Response: 764974847
Conc: 37.32 ng/ml



#2 Decachlorobiphenyl

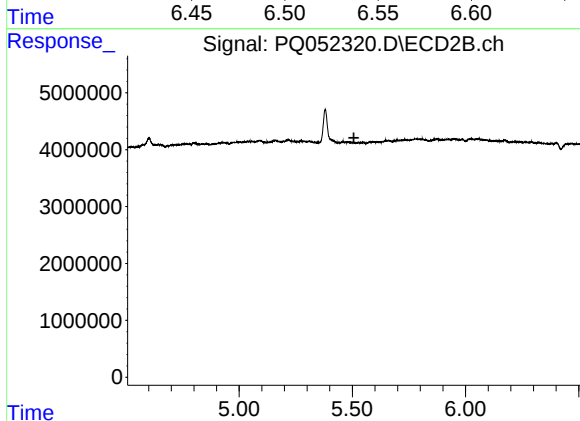
R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 291034173
Conc: 37.73 ng/ml



#3 AR-1016-1

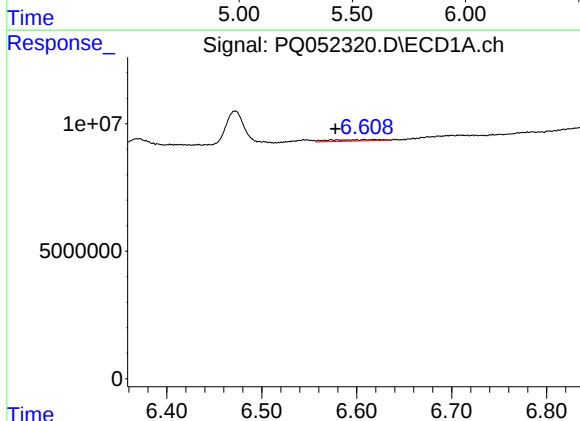
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 1244465
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



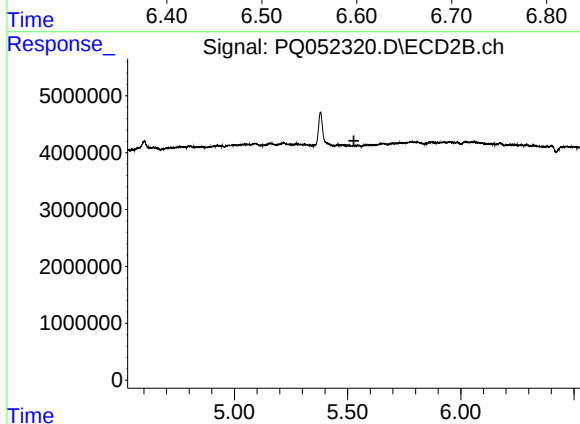
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



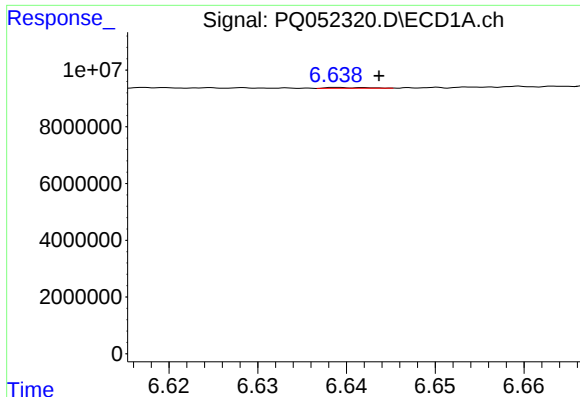
#4 AR-1016-2

R.T.: 6.608 min
Delta R.T.: 0.030 min
Response: 1865602
Conc: 1.58 ng/ml



#4 AR-1016-2

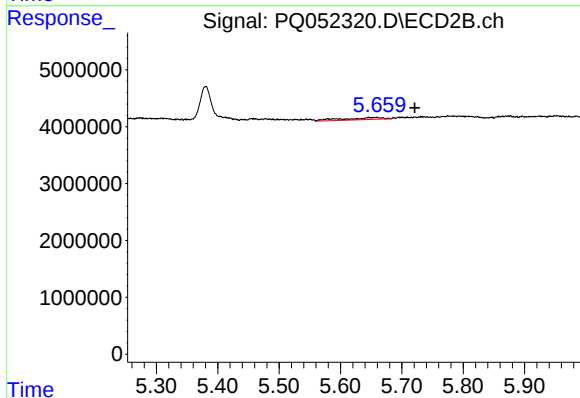
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#5 AR-1016-3

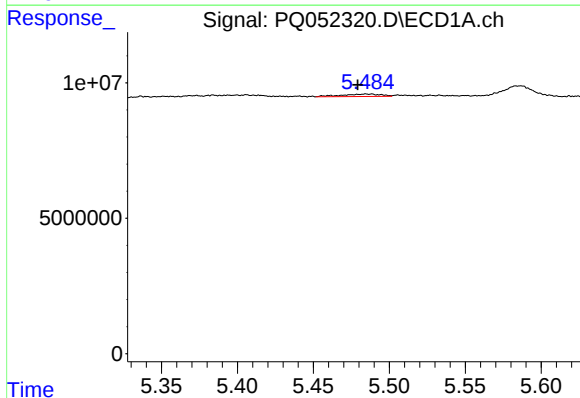
R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 78217
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



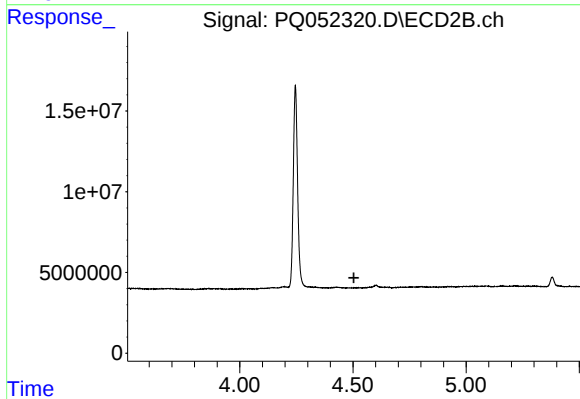
#5 AR-1016-3

R.T.: 5.659 min
Delta R.T.: -0.062 min
Response: 1541594
Conc: 7.04 ng/ml



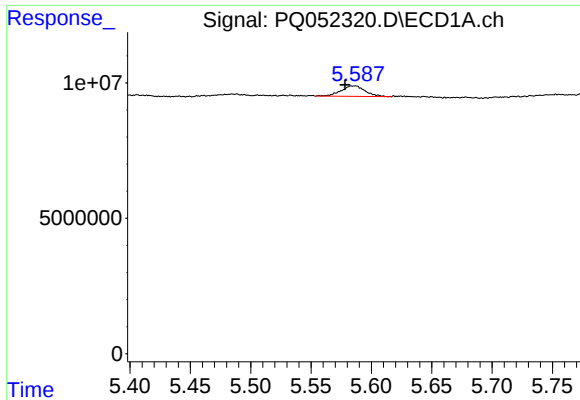
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: 0.006 min
Response: 1598835
Conc: 6.27 ng/ml



#8 AR-1221-1

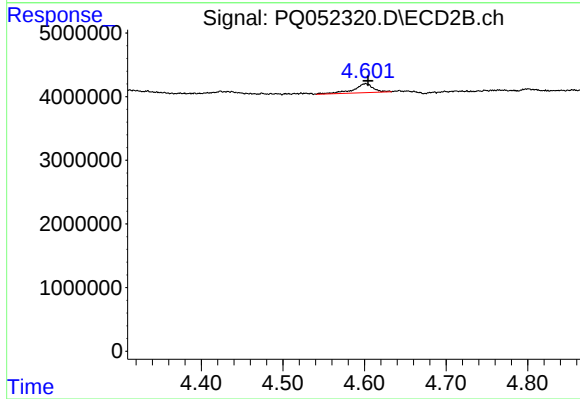
R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

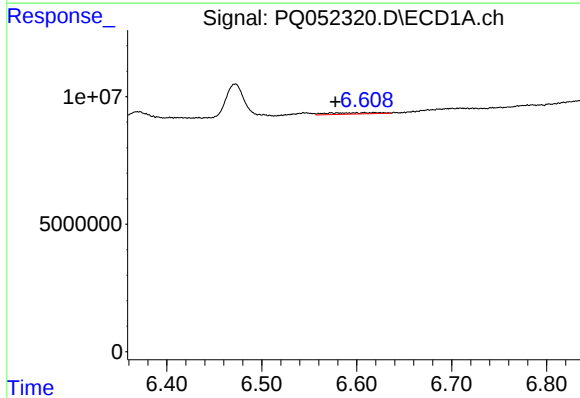
R.T.: 5.586 min
Delta R.T.: 0.008 min
Response: 5450777
Conc: 30.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



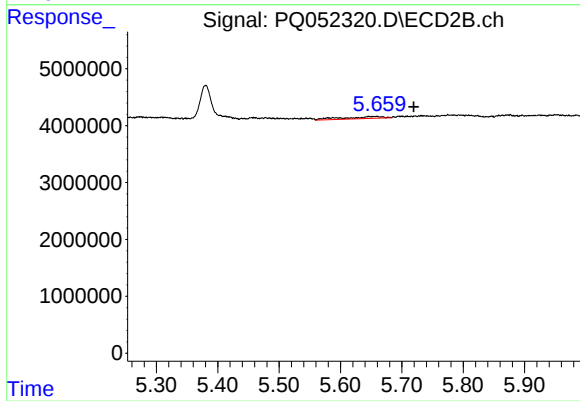
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 2403930
Conc: 37.99 ng/ml



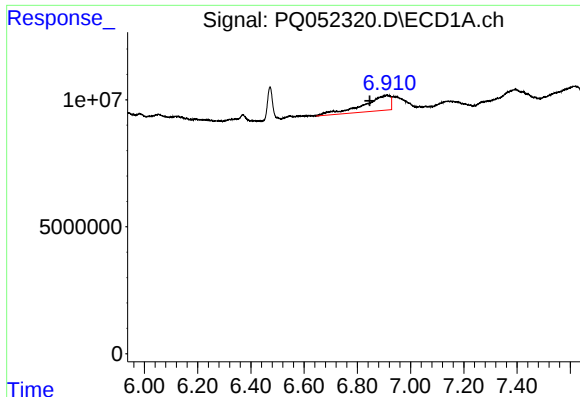
#13 AR-1232-3

R.T.: 6.608 min
Delta R.T.: 0.030 min
Response: 1865602
Conc: 3.55 ng/ml



#13 AR-1232-3

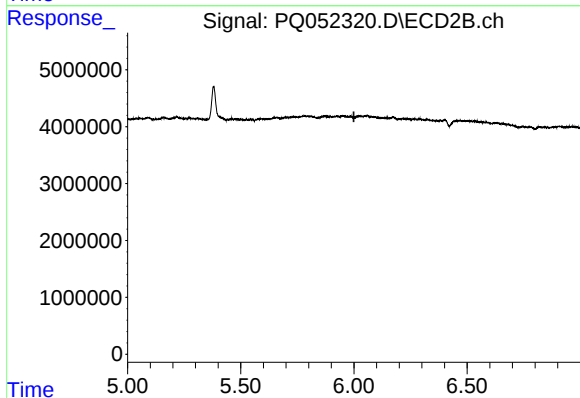
R.T.: 5.659 min
Delta R.T.: -0.060 min
Response: 1541594
Conc: 15.67 ng/ml



#15 AR-1232-5

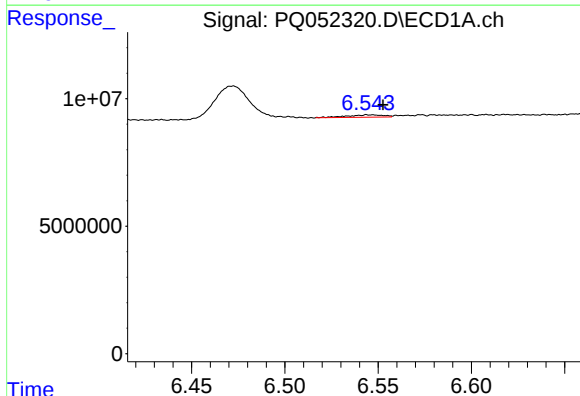
R.T.: 6.910 min
Delta R.T.: 0.063 min
Response: 42318881
Conc: 229.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



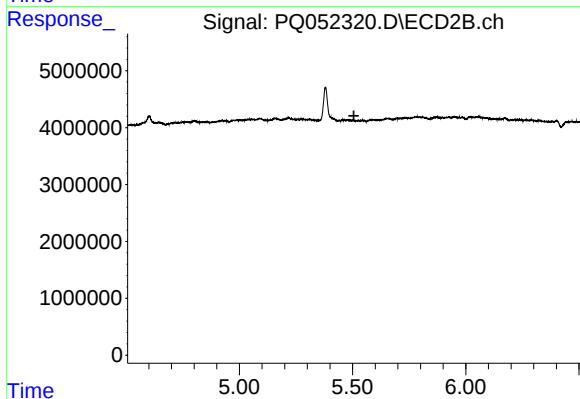
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



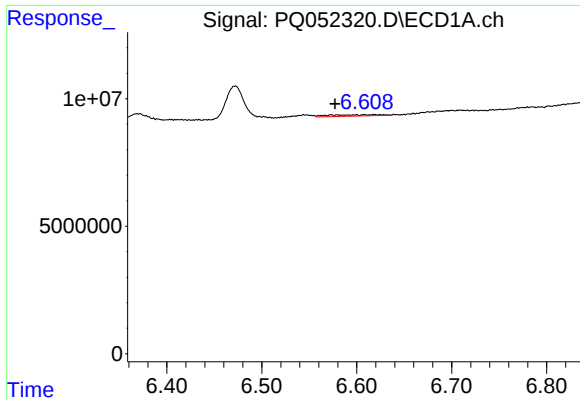
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 1244465
Conc: 1.81 ng/ml



#16 AR-1242-1

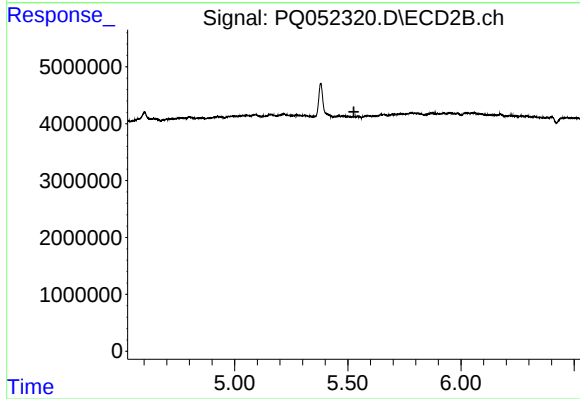
R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



#17 AR-1242-2

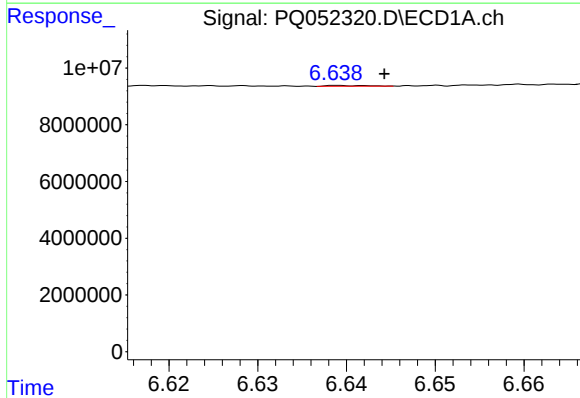
R.T.: 6.608 min
Delta R.T.: 0.031 min
Response: 1865602
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



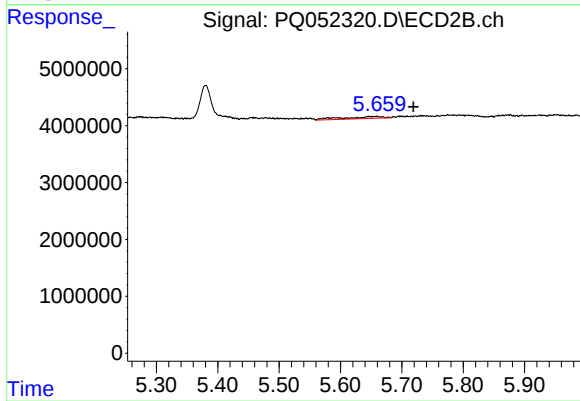
#17 AR-1242-2

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



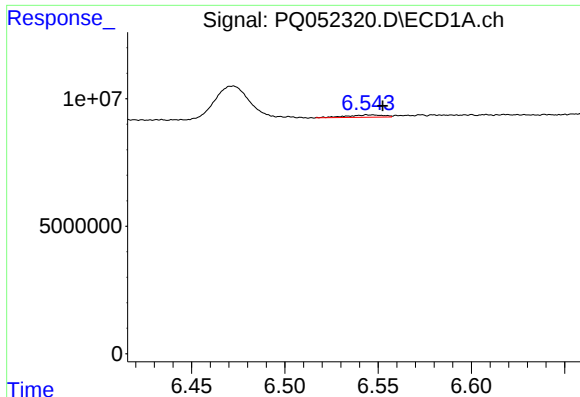
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 78217
Conc: 0.13 ng/ml



#18 AR-1242-3

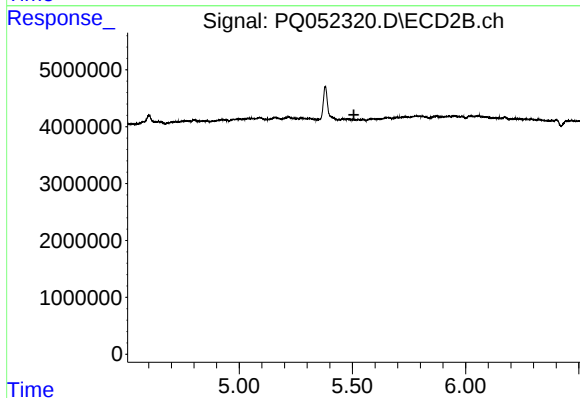
R.T.: 5.659 min
Delta R.T.: -0.060 min
Response: 1541594
Conc: 8.09 ng/ml



#21 AR-1248-1

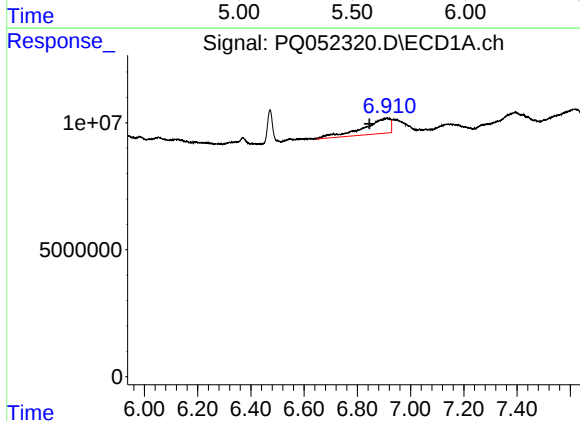
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 1244465
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



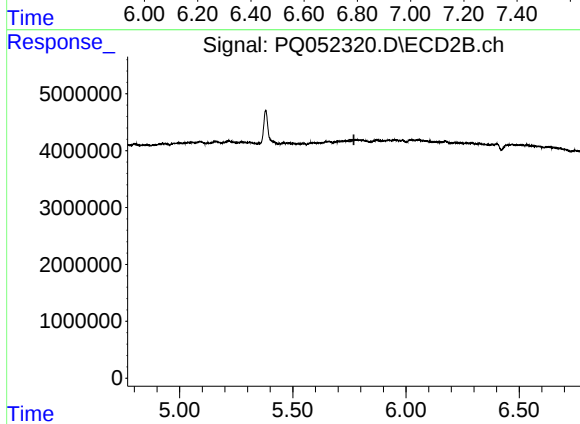
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



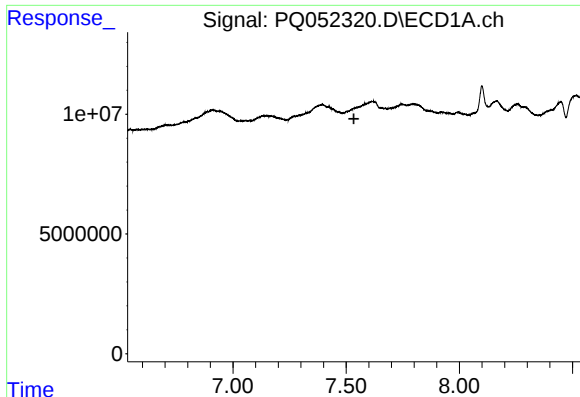
#22 AR-1248-2

R.T.: 6.910 min
Delta R.T.: 0.064 min
Response: 42318881
Conc: 55.06 ng/ml



#22 AR-1248-2

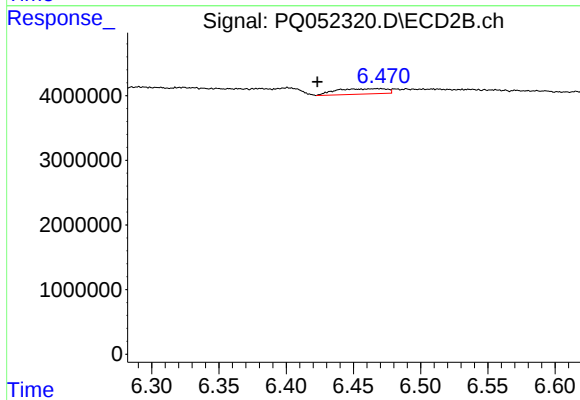
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#25 AR-1248-5

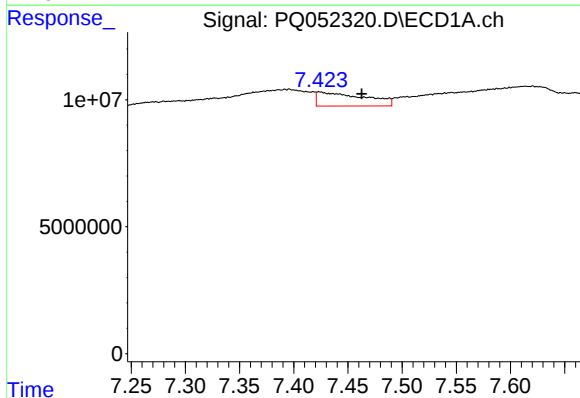
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



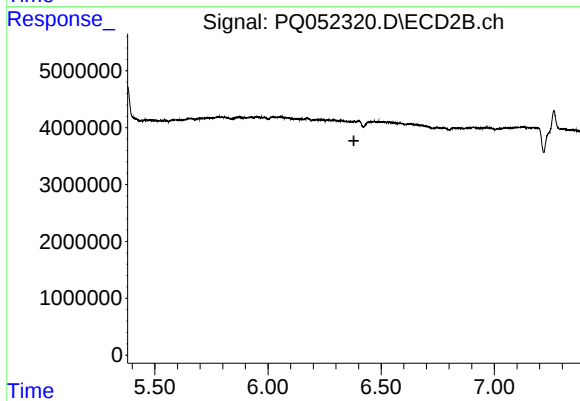
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: 0.045 min
Response: 2187420
Conc: 6.12 ng/ml



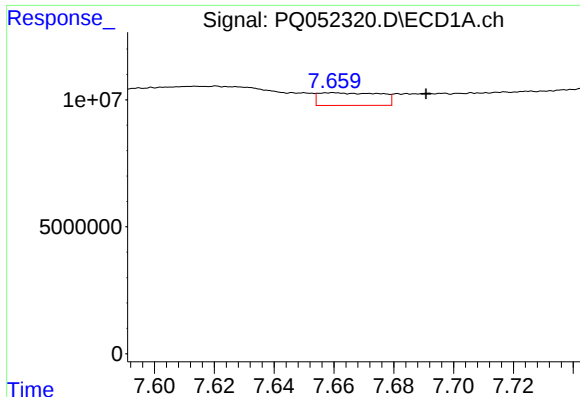
#26 AR-1254-1

R.T.: 7.423 min
Delta R.T.: -0.040 min
Response: 16527264
Conc: 16.64 ng/ml



#26 AR-1254-1

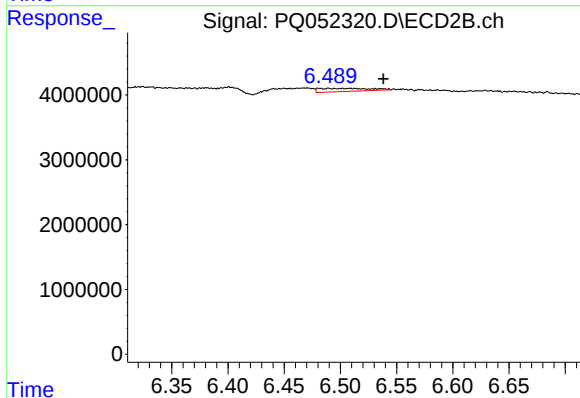
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#27 AR-1254-2

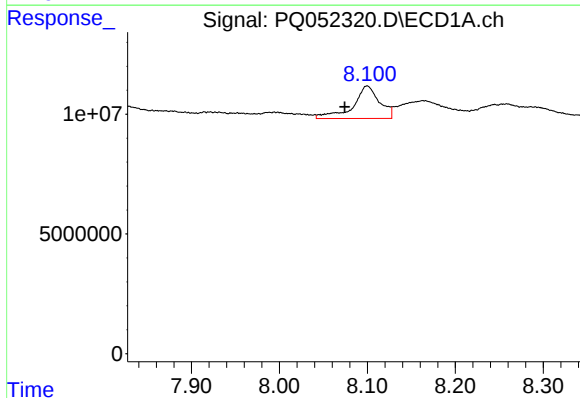
R.T.: 7.660 min
Delta R.T.: -0.031 min
Response: 7177100
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



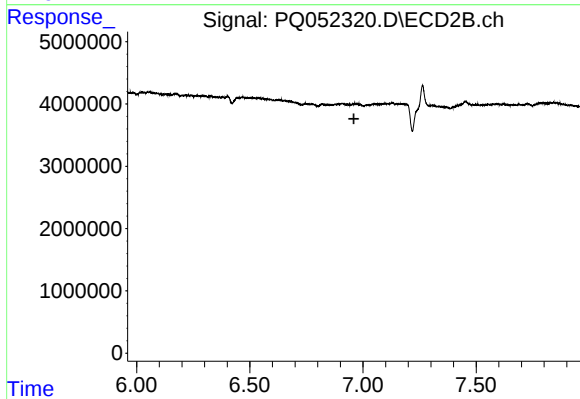
#27 AR-1254-2

R.T.: 6.489 min
Delta R.T.: -0.049 min
Response: 1548557
Conc: 3.39 ng/ml



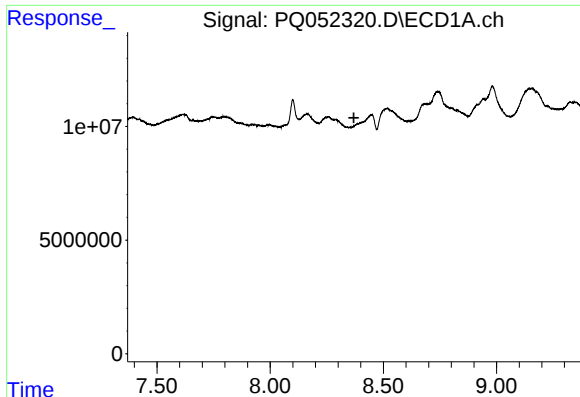
#28 AR-1254-3

R.T.: 8.100 min
Delta R.T.: 0.026 min
Response: 28293074
Conc: 16.74 ng/ml



#28 AR-1254-3

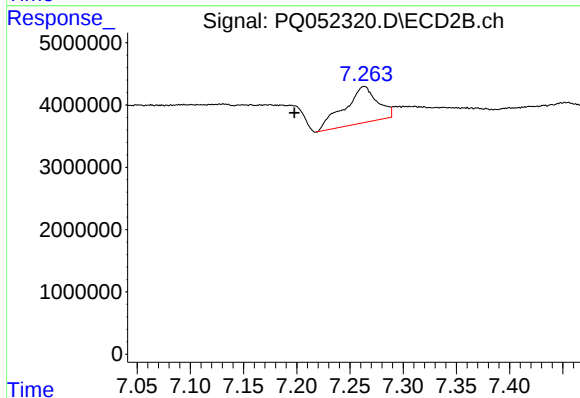
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

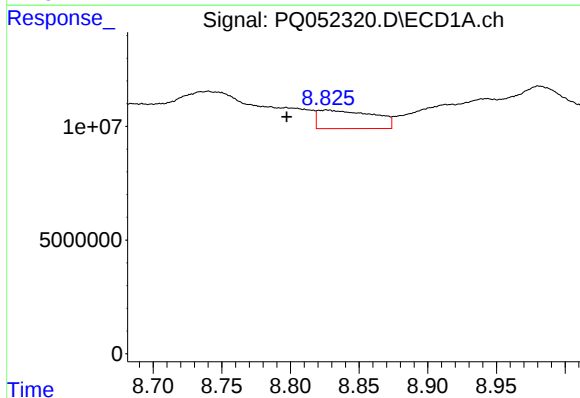
R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



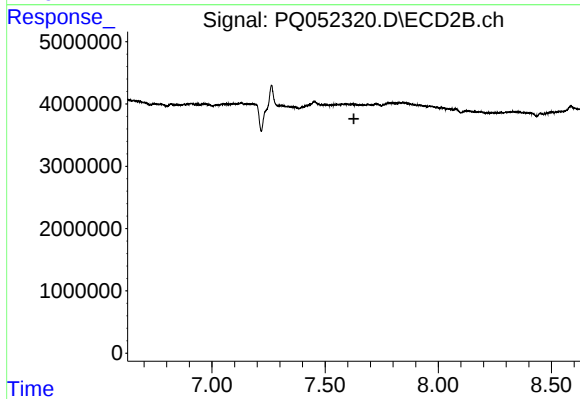
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.066 min
Response: 12632025
Conc: 25.04 ng/ml



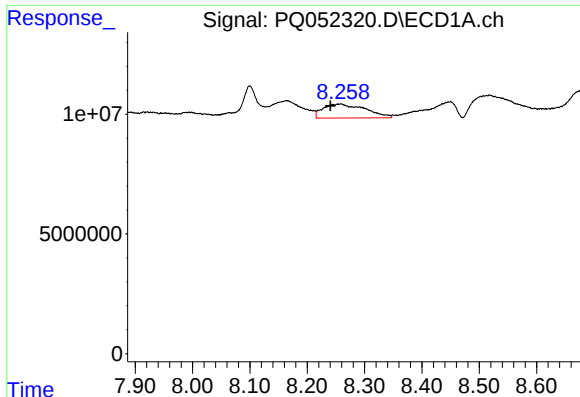
#30 AR-1254-5

R.T.: 8.827 min
Delta R.T.: 0.029 min
Response: 22787694
Conc: 16.96 ng/ml



#30 AR-1254-5

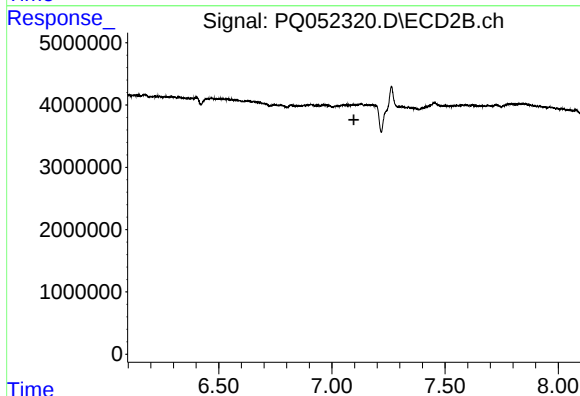
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

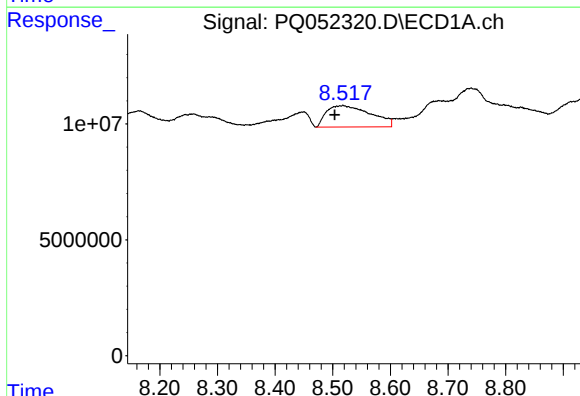
R.T.: 8.259 min
Delta R.T.: 0.018 min
Response: 29995965
Conc: 30.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



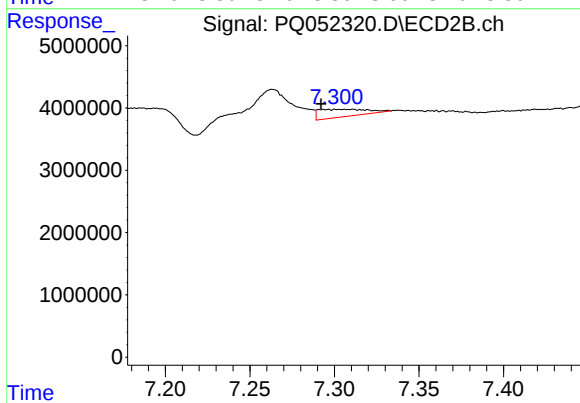
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



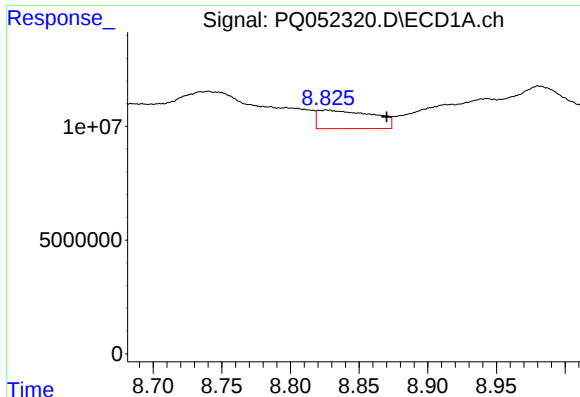
#32 AR-1260-2

R.T.: 8.518 min
Delta R.T.: 0.015 min
Response: 49276211
Conc: 40.12 ng/ml



#32 AR-1260-2

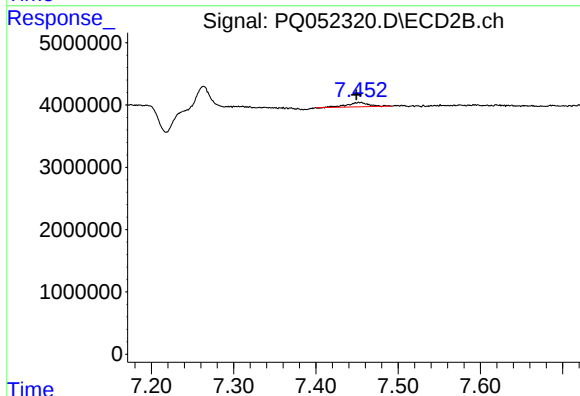
R.T.: 7.310 min
Delta R.T.: 0.018 min
Response: 2400656
Conc: 4.52 ng/ml



#33 AR-1260-3

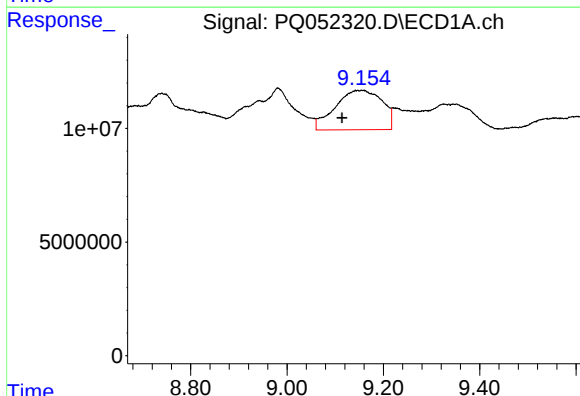
R.T.: 8.827 min
Delta R.T.: -0.043 min
Response: 22787694
Conc: 24.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



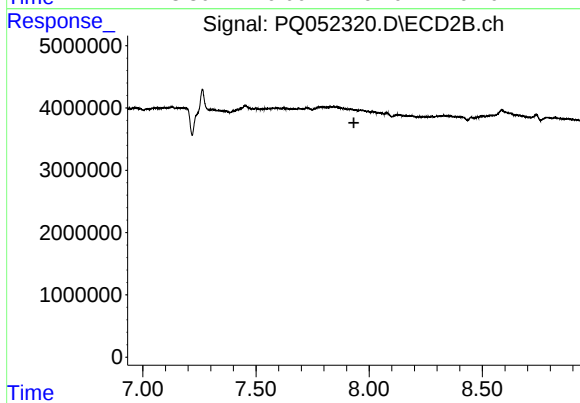
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: 0.004 min
Response: 1256652
Conc: 2.63 ng/ml



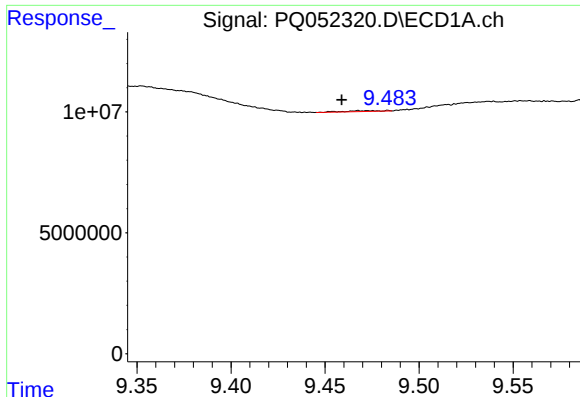
#34 AR-1260-4

R.T.: 9.143 min
Delta R.T.: 0.028 min
Response: 117431672
Conc: 108.99 ng/ml



#34 AR-1260-4

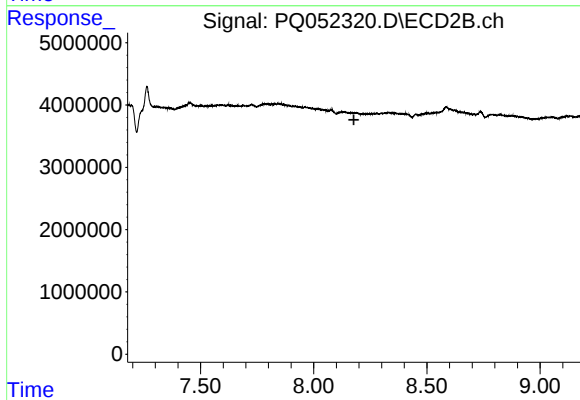
R.T.: 0.000 min
Exp R.T.: 7.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

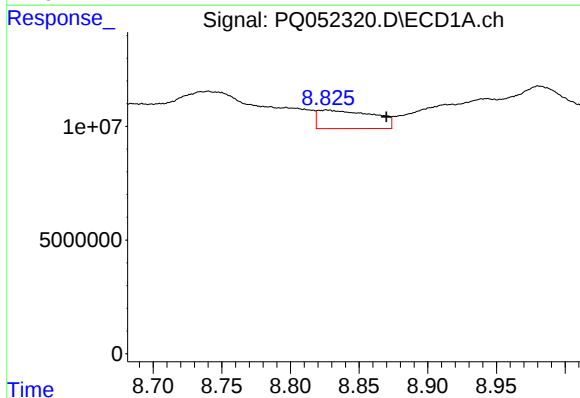
R.T.: 9.468 min
Delta R.T.: 0.009 min
Response: 400381
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



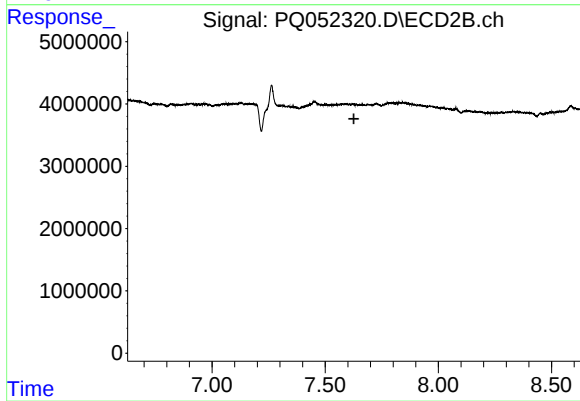
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



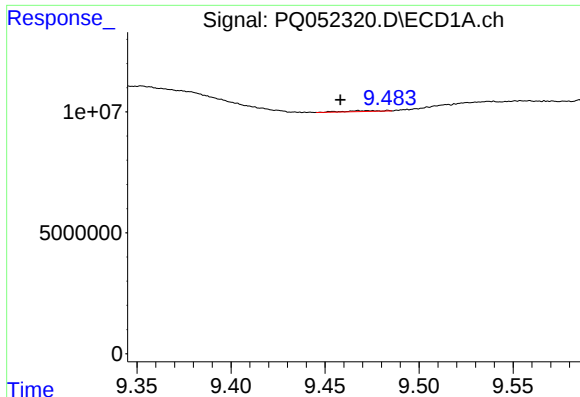
#36 AR-1262-1

R.T.: 8.827 min
Delta R.T.: -0.043 min
Response: 22787694
Conc: 14.47 ng/ml



#36 AR-1262-1

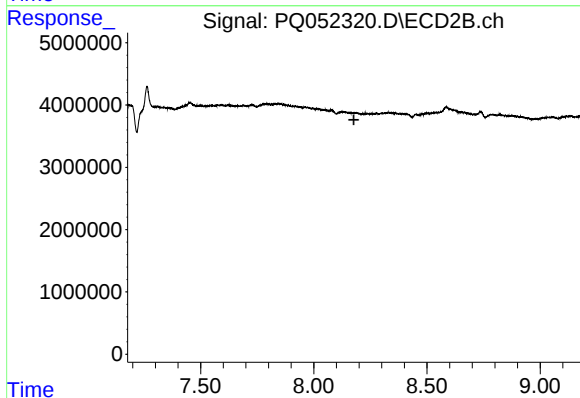
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#37 AR-1262-2

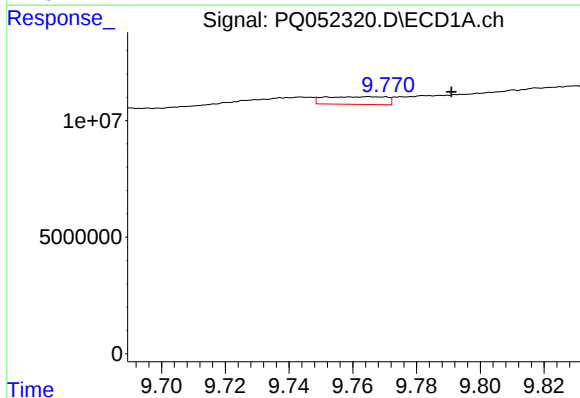
R.T.: 9.468 min
Delta R.T.: 0.010 min
Response: 400381
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



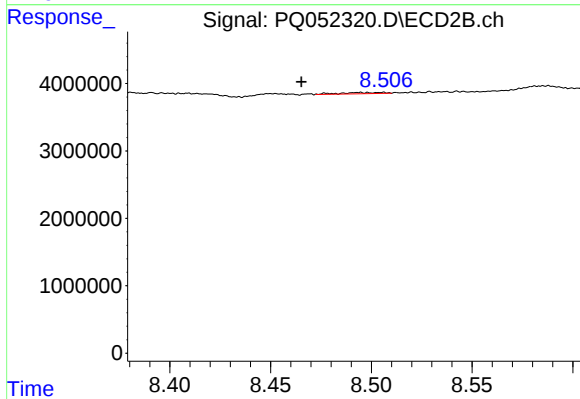
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



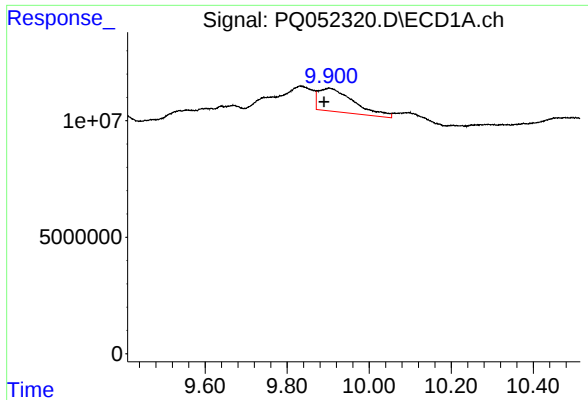
#38 AR-1262-3

R.T.: 9.765 min
Delta R.T.: -0.026 min
Response: 4418571
Conc: 2.22 ng/ml



#38 AR-1262-3

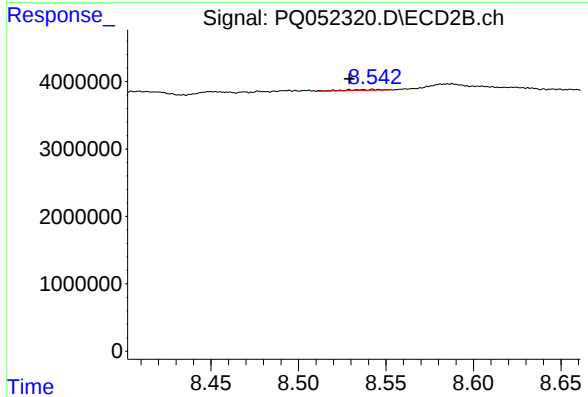
R.T.: 8.506 min
Delta R.T.: 0.040 min
Response: 271538
Conc: 0.52 ng/ml



#39 AR-1262-4

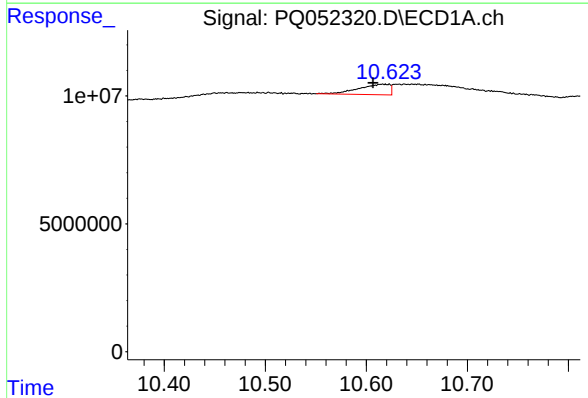
R.T.: 9.902 min
Delta R.T.: 0.012 min
Response: 59434480
Conc: 39.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



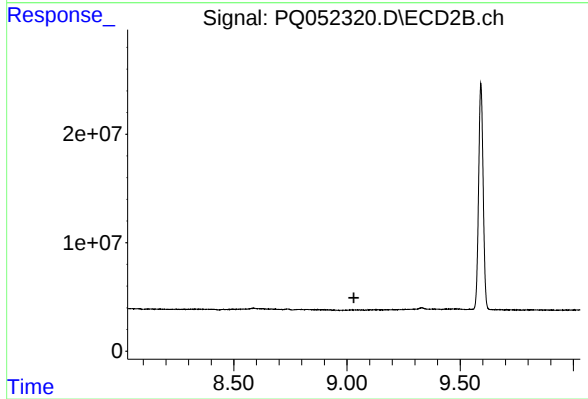
#39 AR-1262-4

R.T.: 8.536 min
Delta R.T.: 0.007 min
Response: 160621
Conc: 0.16 ng/ml



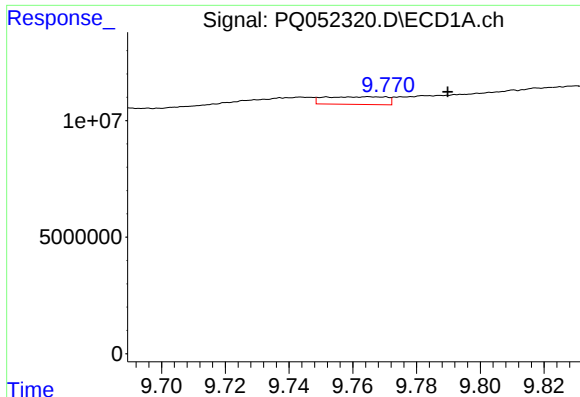
#40 AR-1262-5

R.T.: 10.616 min
Delta R.T.: 0.010 min
Response: 8841940
Conc: 8.13 ng/ml



#40 AR-1262-5

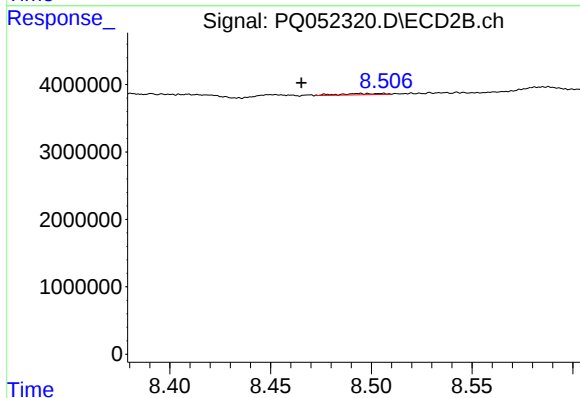
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#41 AR-1268-1

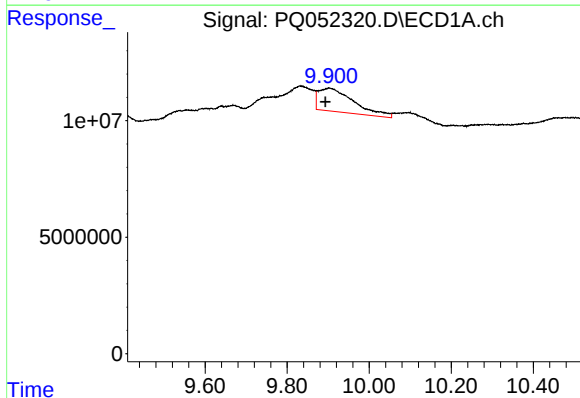
R.T.: 9.765 min
Delta R.T.: -0.025 min
Response: 4418571
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



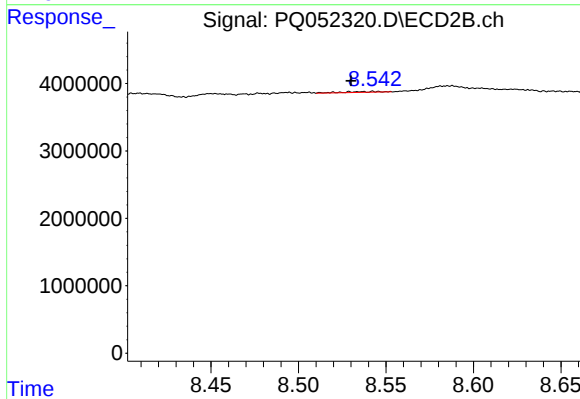
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.040 min
Response: 271538
Conc: 0.17 ng/ml



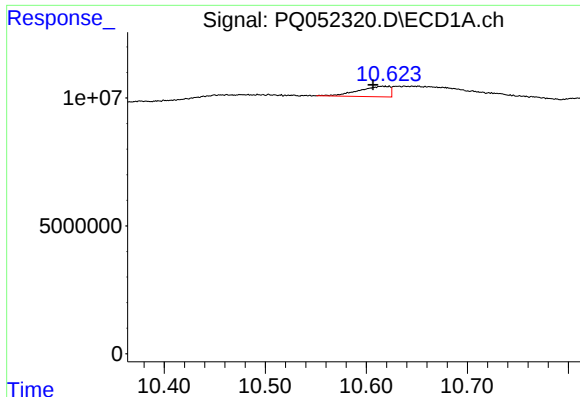
#42 AR-1268-2

R.T.: 9.902 min
Delta R.T.: 0.008 min
Response: 59434480
Conc: 18.10 ng/ml



#42 AR-1268-2

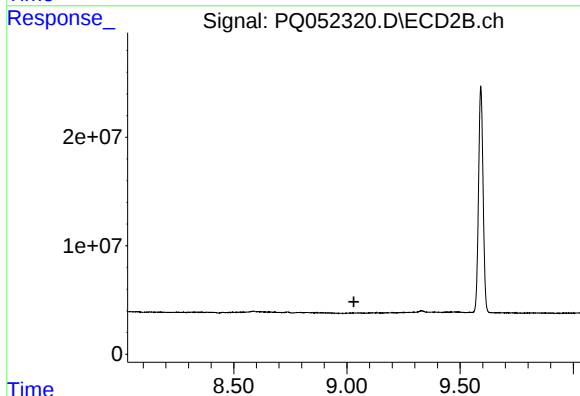
R.T.: 8.536 min
Delta R.T.: 0.006 min
Response: 160621
Conc: 0.11 ng/ml



#44 AR-1268-4

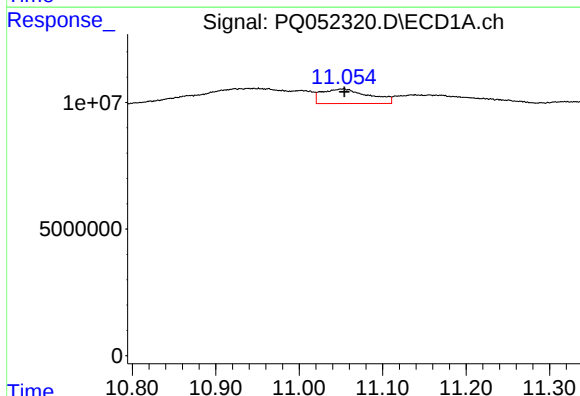
R.T.: 10.616 min
Delta R.T.: 0.010 min
Response: 8841940
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



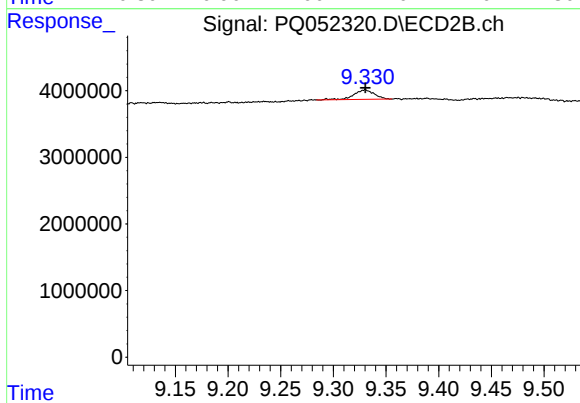
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: 0.000 min
Response: 22616563
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 1889584
Conc: 0.47 ng/ml