

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 09:53
 Operator : YP\AJ
 Sample : PB145610BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:28:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.689	4.051	235.2E6	233.7E6	15.868	15.167
2)	SA Decachlor...	10.609	9.193	441.7E6	380.6E6	31.612	33.963
Target Compounds							
3)	L1 AR-1016-1	5.922f	0.000	444692	0	1.125	N.D. #
4)	L1 AR-1016-2	5.922	5.248f	444692	88906	0.663	0.126 #
5)	L1 AR-1016-3	5.922f	5.398f	444692	511803	1.077	1.389 #
6)	L1 AR-1016-4	6.133f	5.398	151592	511803	0.430	1.738 #
7)	L1 AR-1016-5	0.000	5.580f	0	68029	N.D.	0.178 #
9)	L2 AR-1221-2	4.998	4.358	2683950	2959735	23.510	26.113
12)	L3 AR-1232-2	5.624	5.248f	151603	88906	1.104	0.311 #
13)	L3 AR-1232-3	5.922	5.398f	444692	511803	1.625	3.488 #
14)	L3 AR-1232-4	0.000	5.414	0	222281	N.D.	1.691 #
15)	L3 AR-1232-5	6.133	5.580f	151592	68029	1.807	0.461 #
16)	L4 AR-1242-1	5.922f	0.000	444692	0	1.393	N.D. #
17)	L4 AR-1242-2	5.922	5.248f	444692	88906	0.812	0.154 #
18)	L4 AR-1242-3	5.922f	5.398f	444692	511803	1.322	1.694 #
19)	L4 AR-1242-4	0.000	5.414	0	222281	N.D.	0.759 #
20)	L4 AR-1242-5	6.746f	5.993	443518	804961	1.591	2.152 #
21)	L5 AR-1248-1	5.922f	0.000	444692	0	1.807	N.D. #
22)	L5 AR-1248-2	6.133	5.398	151592	511803	0.469	1.217 #
23)	L5 AR-1248-3	0.000	5.414	0	222281	N.D.	0.505 #
24)	L5 AR-1248-4	6.746	5.580f	443518	68029	0.969	0.129 #
25)	L5 AR-1248-5	6.746f	5.993	443518	804961	0.933	1.532 #
26)	L6 AR-1254-1	6.732	5.993	1406917	804961	3.269	1.005 #
27)	L6 AR-1254-2	6.938	6.141	162485	225982	0.240	0.326 #
28)	L6 AR-1254-3	7.340	6.522	3939077	1292035	4.776	1.130 #
29)	L6 AR-1254-4	7.559f	6.786	673498	506380	1.217	0.735 #
30)	L6 AR-1254-5	0.000	7.203	0	393527	N.D.	0.412 #
31)	L7 AR-1260-1	7.530f	6.642	925814	1372677	1.950	2.049
32)	L7 AR-1260-2	7.703f	6.830	91973	2031316	0.160	2.524 #
33)	L7 AR-1260-3	0.000	7.001	0	557372	N.D.	0.737 #
34)	L7 AR-1260-4	0.000	7.487	0	551114	N.D.	0.871 #
35)	L7 AR-1260-5	8.649	7.717	1105824	87386	0.930	0.059 #
36)	L8 AR-1262-1	0.000	7.203	0	393527	N.D.	0.773 #
37)	L8 AR-1262-2	8.649	7.717	1105824	87386	0.770	0.050 #
38)	L8 AR-1262-3	8.993	7.983	274836	755973	0.374	1.116 #
39)	L8 AR-1262-4	9.090	8.049	91513	110907	0.147	0.089 #
40)	L8 AR-1262-5	0.000	8.521f	0	494516	N.D.	0.937 #
41)	L9 AR-1268-1	8.993	7.983	274836	755973	0.154	0.378 #
42)	L9 AR-1268-2	9.090	8.049	91513	110907	0.049	0.061 #
43)	L9 AR-1268-3	9.351	8.274	150364	852474	0.089	0.546 #
44)	L9 AR-1268-4	0.000	8.521f	0	494516	N.D.	0.835 #

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Acq On : 17 Jun 2022 09:53
Operator : YP\AJ
Sample : PB145610BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:28:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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	10.250	8.907	2262038	2209972	0.409	0.494

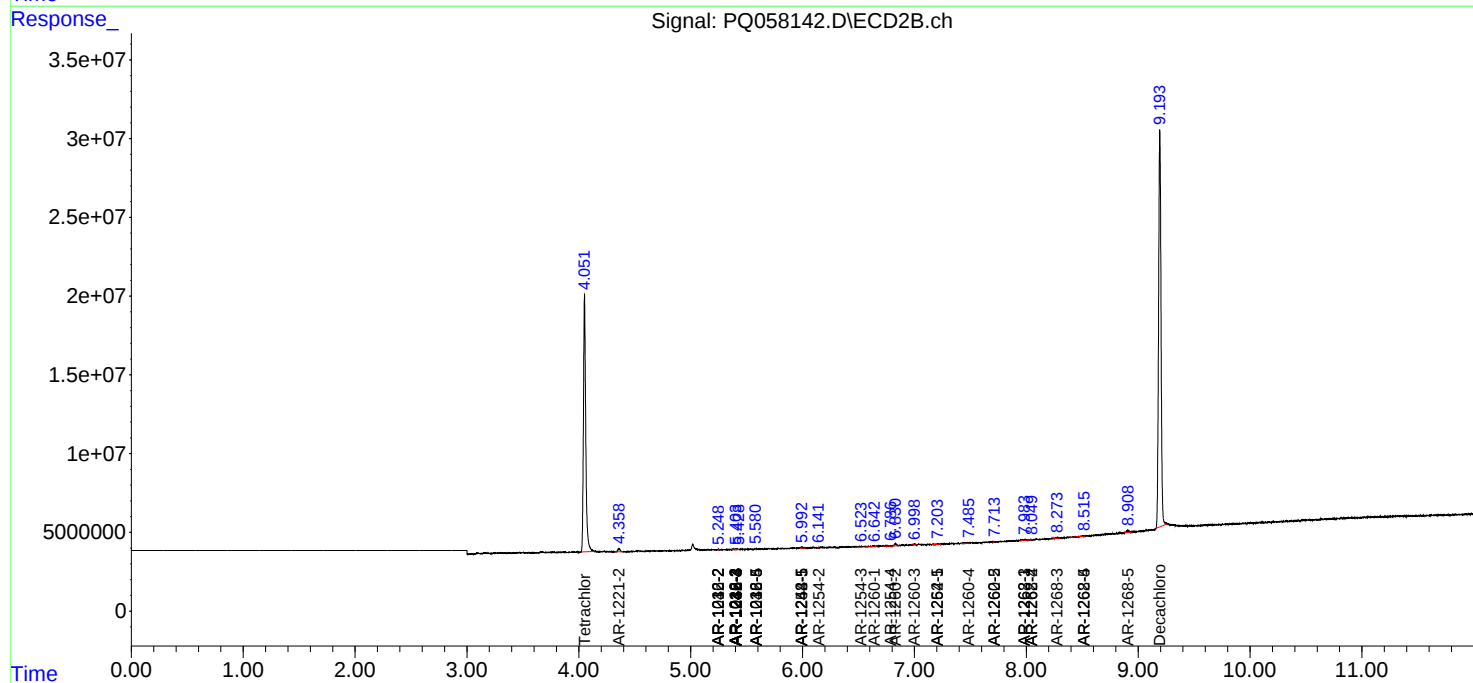
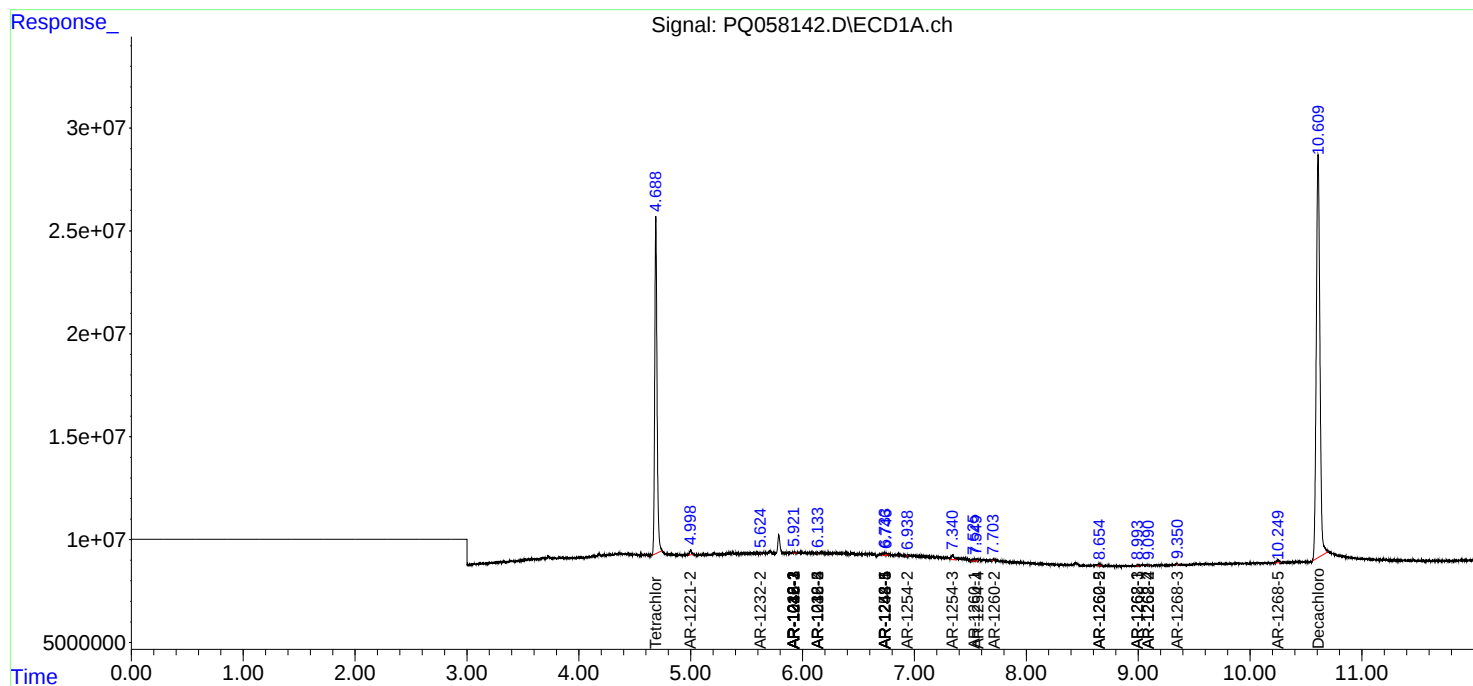
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

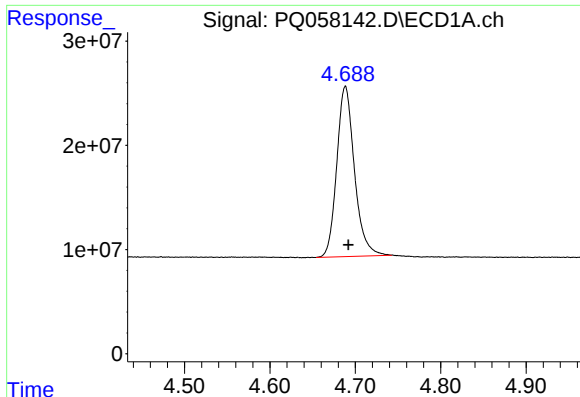
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 09:53
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

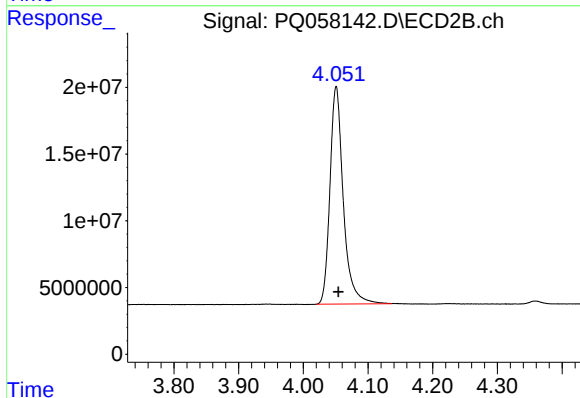




#1 Tetrachloro-m-xylene

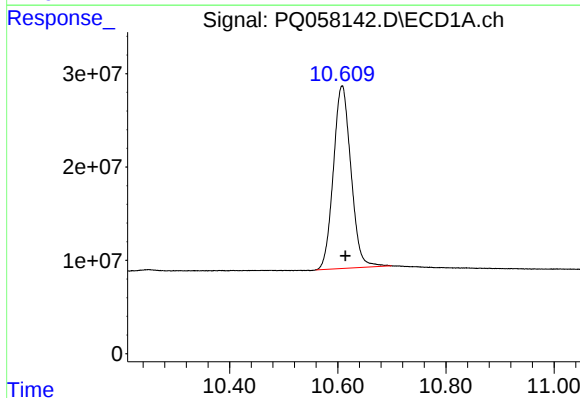
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 235151959
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



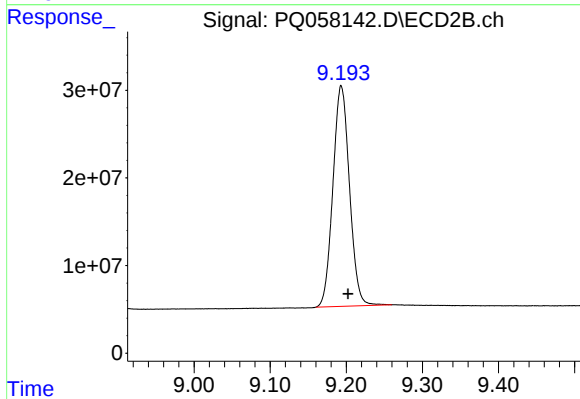
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 233692585
Conc: 15.17 ng/ml



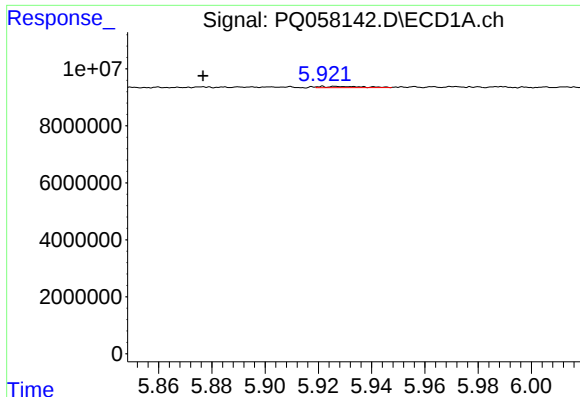
#2 Decachlorobiphenyl

R.T.: 10.609 min
Delta R.T.: -0.006 min
Response: 441706092
Conc: 31.61 ng/ml



#2 Decachlorobiphenyl

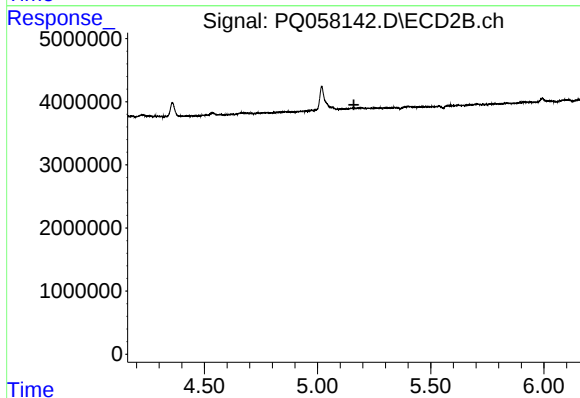
R.T.: 9.193 min
Delta R.T.: -0.009 min
Response: 380611039
Conc: 33.96 ng/ml



#3 AR-1016-1

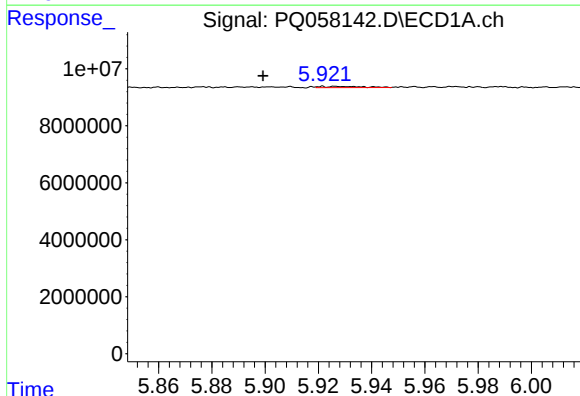
R.T.: 5.922 min
Delta R.T.: 0.045 min
Response: 444692
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



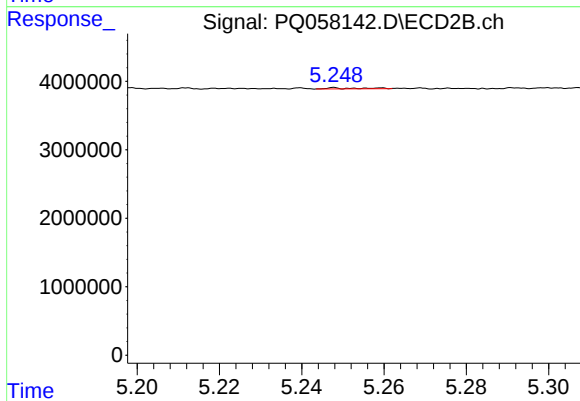
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



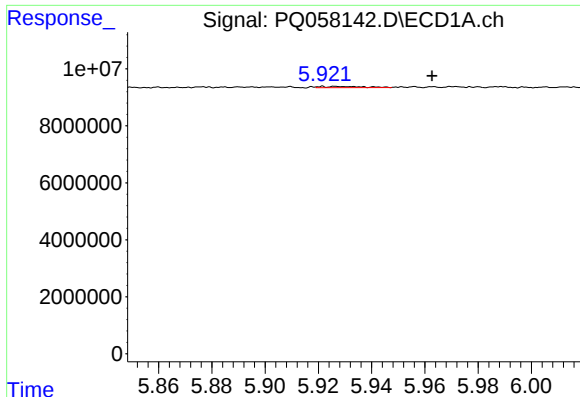
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: 0.022 min
Response: 444692
Conc: 0.66 ng/ml



#4 AR-1016-2

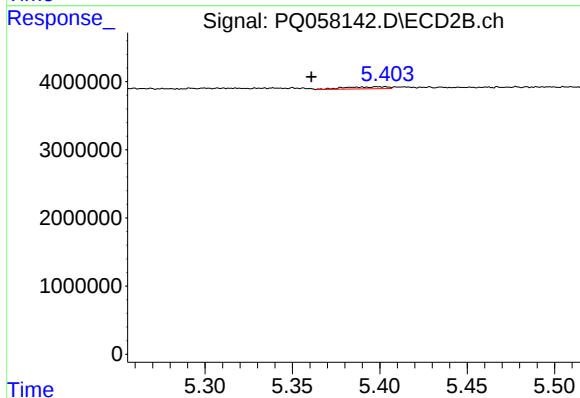
R.T.: 5.248 min
Delta R.T.: 0.068 min
Response: 88906
Conc: 0.13 ng/ml



#5 AR-1016-3

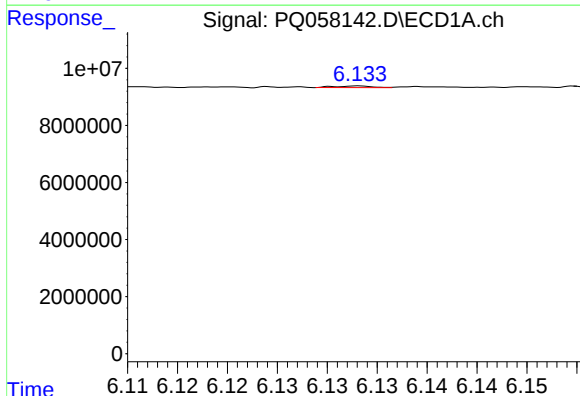
R.T.: 5.922 min
Delta R.T.: -0.041 min
Response: 444692
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



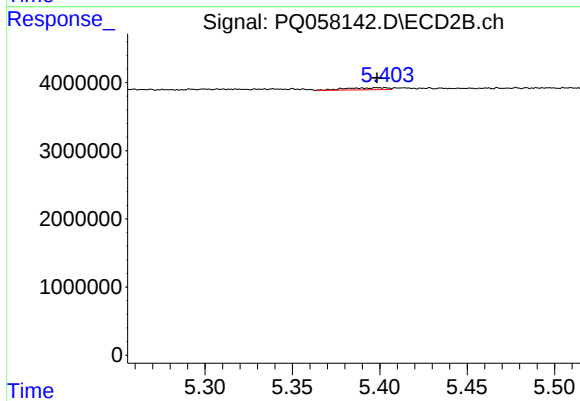
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: 0.037 min
Response: 511803
Conc: 1.39 ng/ml



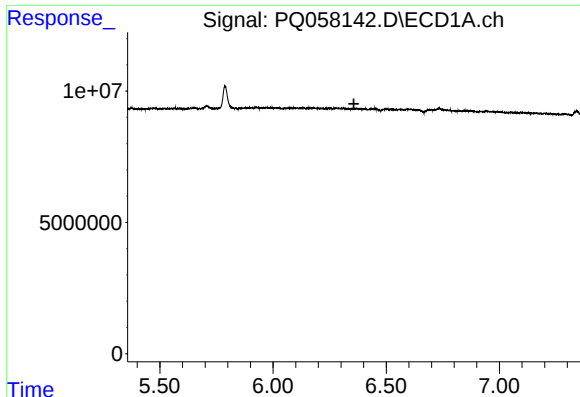
#6 AR-1016-4

R.T.: 6.133 min
Delta R.T.: 0.070 min
Response: 151592
Conc: 0.43 ng/ml



#6 AR-1016-4

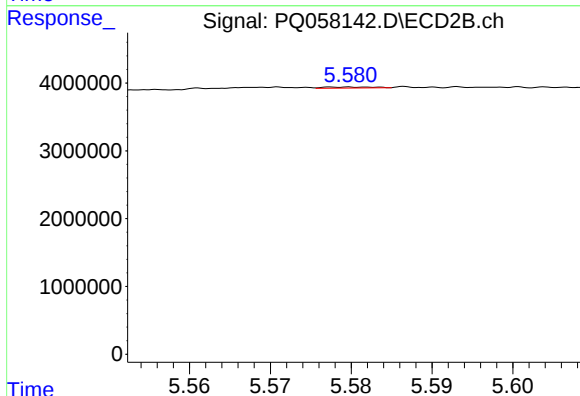
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 511803
Conc: 1.74 ng/ml



#7 AR-1016-5

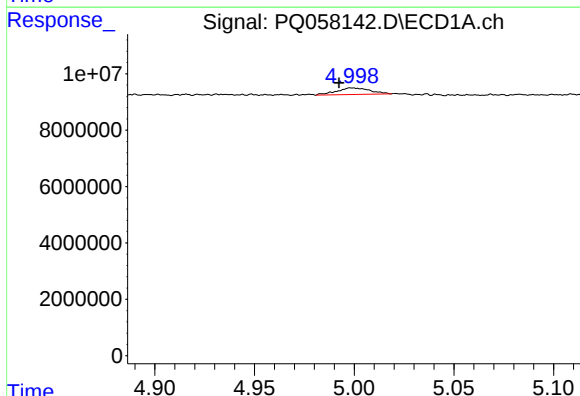
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



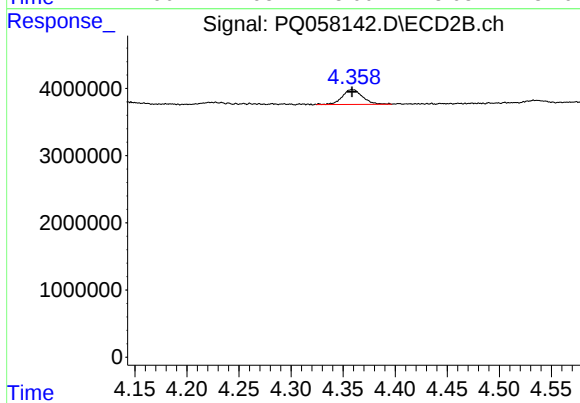
#7 AR-1016-5

R.T.: 5.580 min
Delta R.T.: -0.038 min
Response: 68029
Conc: 0.18 ng/ml



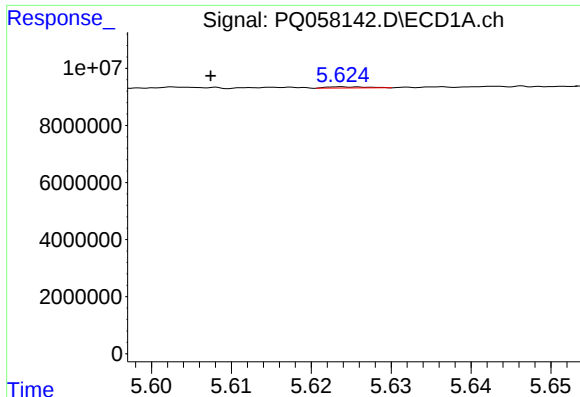
#9 AR-1221-2

R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 2683950
Conc: 23.51 ng/ml



#9 AR-1221-2

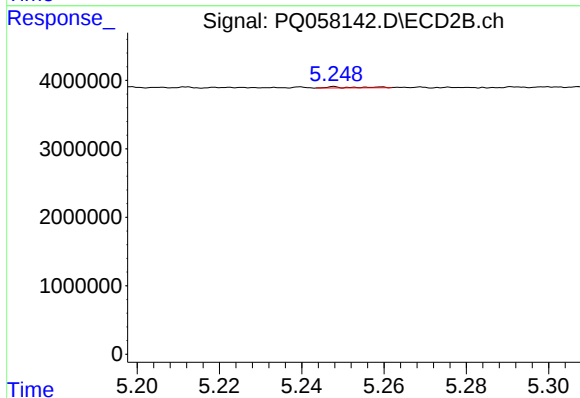
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 2959735
Conc: 26.11 ng/ml



#12 AR-1232-2

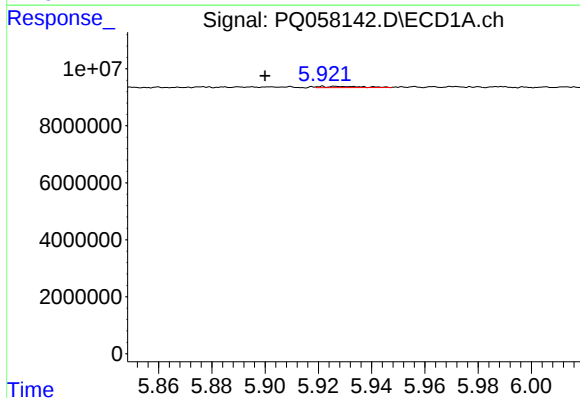
R.T.: 5.624 min
Delta R.T.: 0.016 min
Response: 151603
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



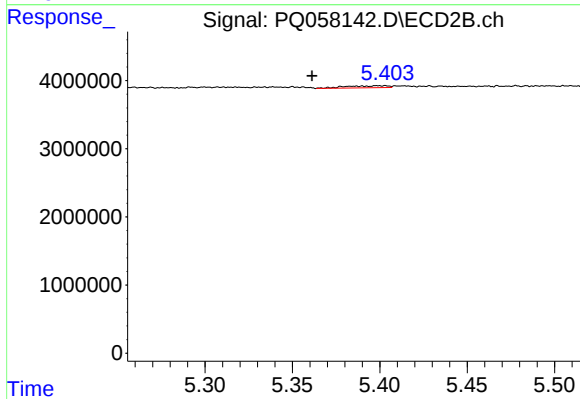
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.068 min
Response: 88906
Conc: 0.31 ng/ml



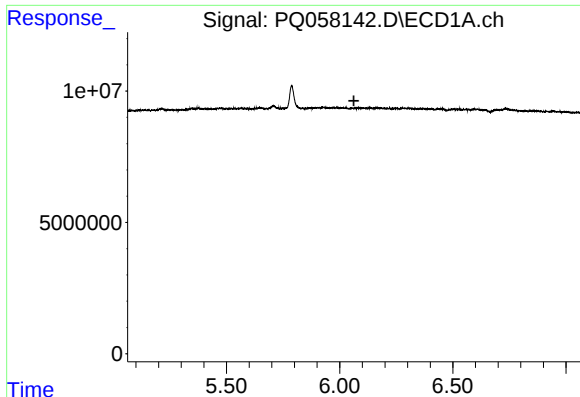
#13 AR-1232-3

R.T.: 5.922 min
Delta R.T.: 0.022 min
Response: 444692
Conc: 1.63 ng/ml



#13 AR-1232-3

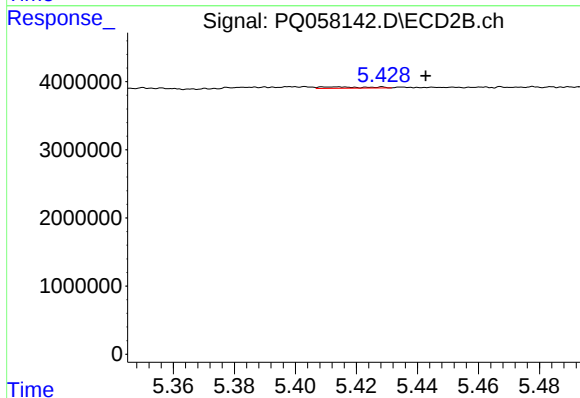
R.T.: 5.398 min
Delta R.T.: 0.037 min
Response: 511803
Conc: 3.49 ng/ml



#14 AR-1232-4

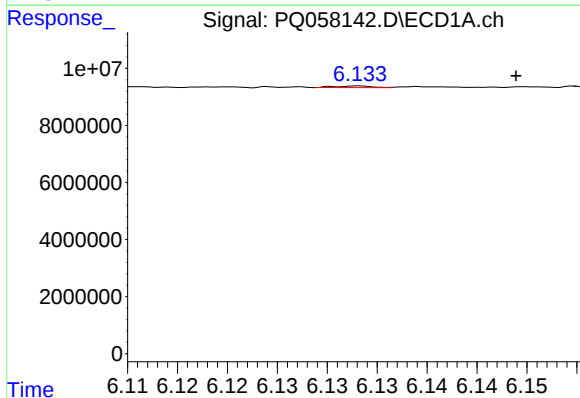
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



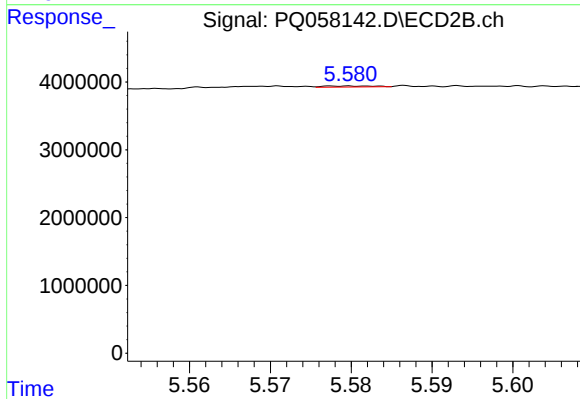
#14 AR-1232-4

R.T.: 5.414 min
Delta R.T.: -0.029 min
Response: 222281
Conc: 1.69 ng/ml



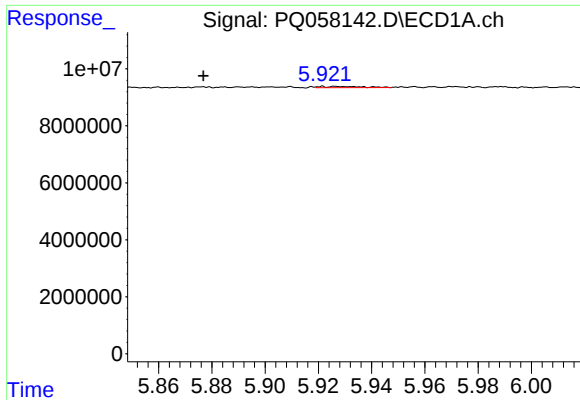
#15 AR-1232-5

R.T.: 6.133 min
Delta R.T.: -0.016 min
Response: 151592
Conc: 1.81 ng/ml



#15 AR-1232-5

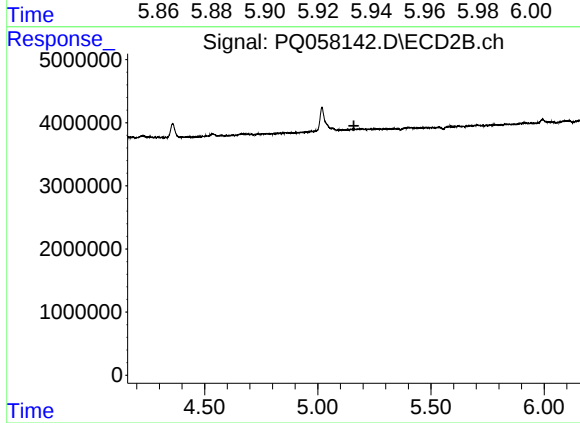
R.T.: 5.580 min
Delta R.T.: -0.038 min
Response: 68029
Conc: 0.46 ng/ml



#16 AR-1242-1

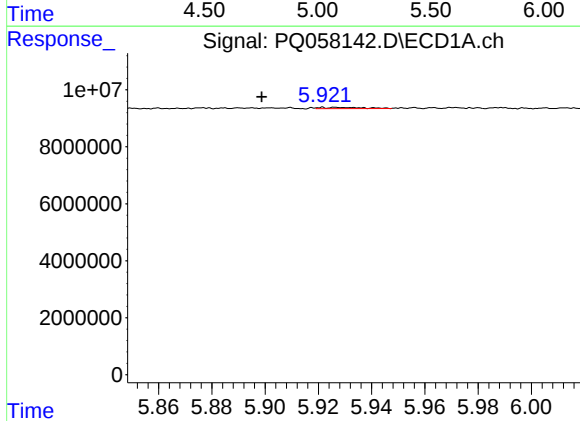
R.T.: 5.922 min
Delta R.T.: 0.045 min
Response: 444692
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



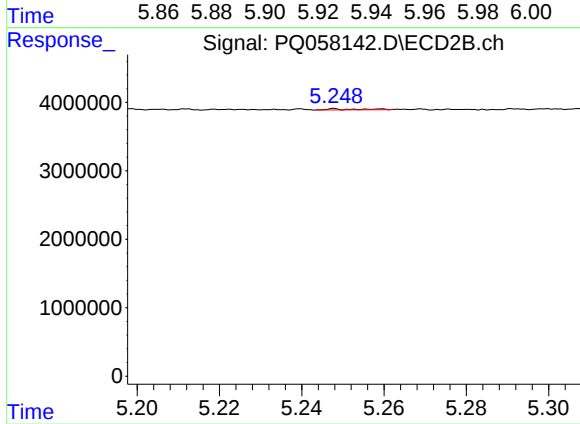
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



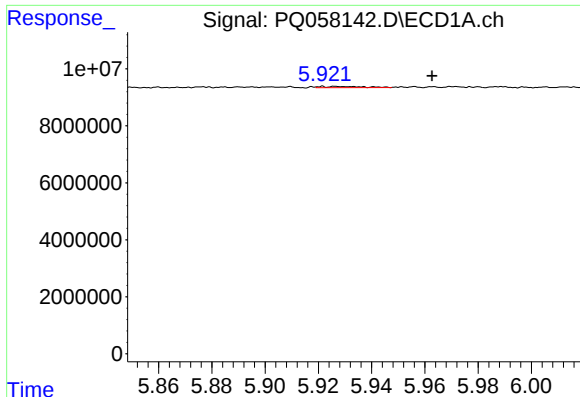
#17 AR-1242-2

R.T.: 5.922 min
Delta R.T.: 0.023 min
Response: 444692
Conc: 0.81 ng/ml



#17 AR-1242-2

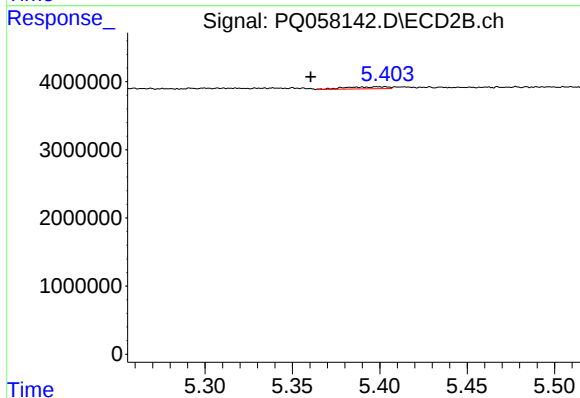
R.T.: 5.248 min
Delta R.T.: 0.069 min
Response: 88906
Conc: 0.15 ng/ml



#18 AR-1242-3

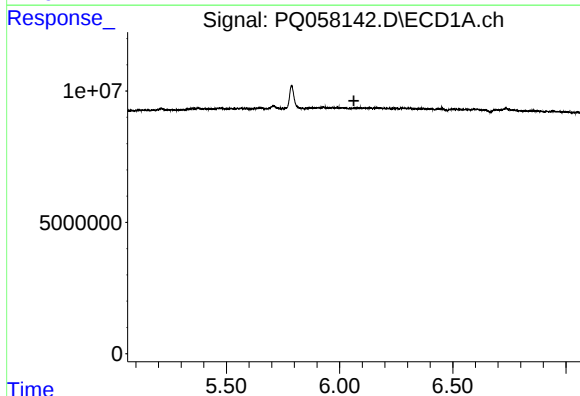
R.T.: 5.922 min
Delta R.T.: -0.041 min
Response: 444692
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



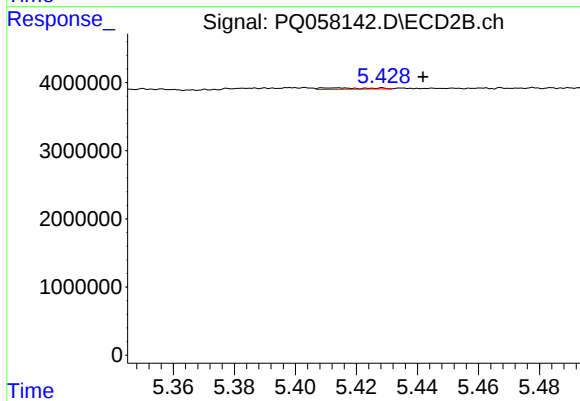
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: 0.038 min
Response: 511803
Conc: 1.69 ng/ml



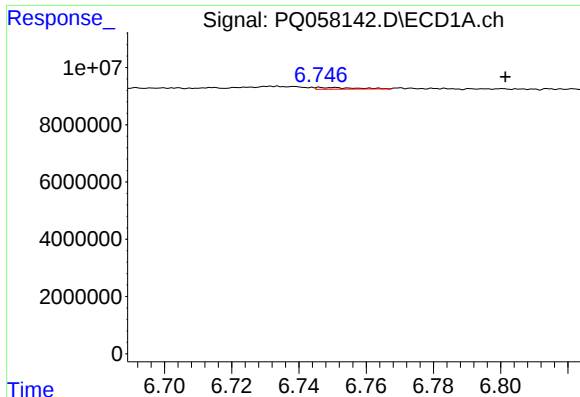
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#19 AR-1242-4

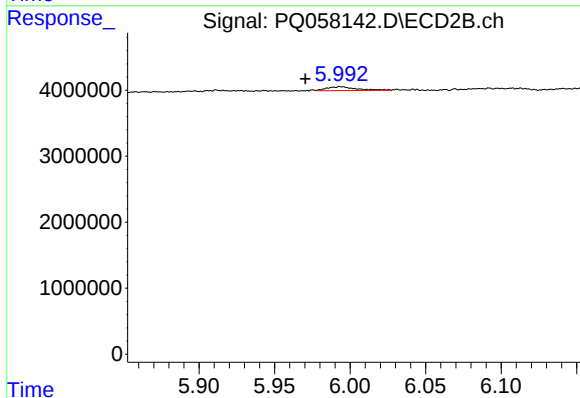
R.T.: 5.414 min
Delta R.T.: -0.028 min
Response: 222281
Conc: 0.76 ng/ml



#20 AR-1242-5

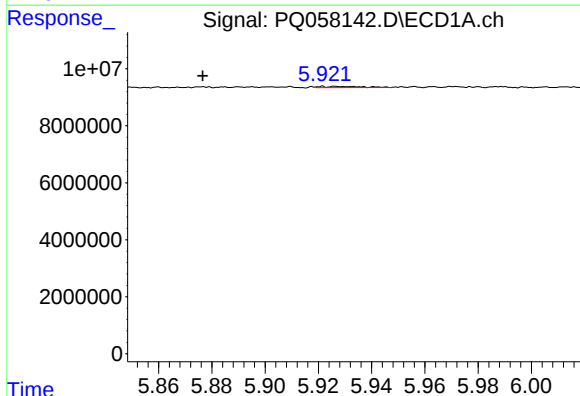
R.T.: 6.746 min
Delta R.T.: -0.055 min
Response: 443518
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



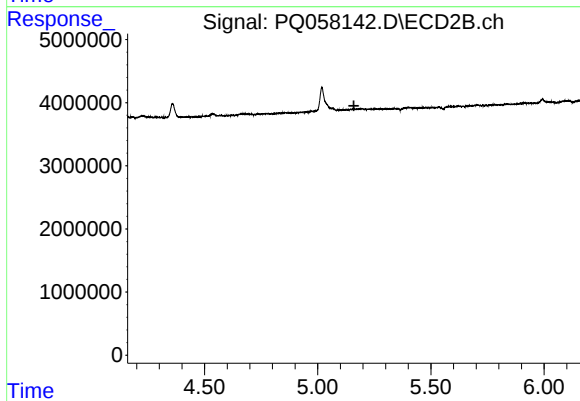
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: 0.023 min
Response: 804961
Conc: 2.15 ng/ml



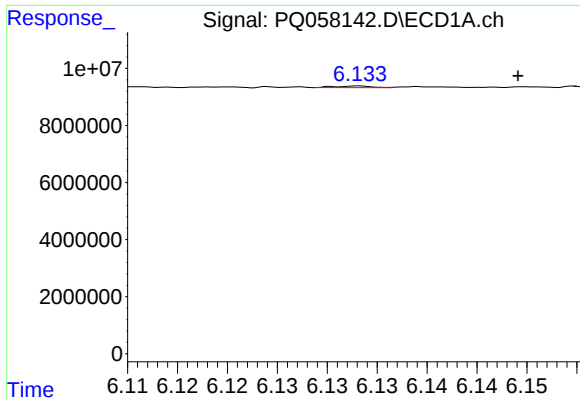
#21 AR-1248-1

R.T.: 5.922 min
Delta R.T.: 0.045 min
Response: 444692
Conc: 1.81 ng/ml



#21 AR-1248-1

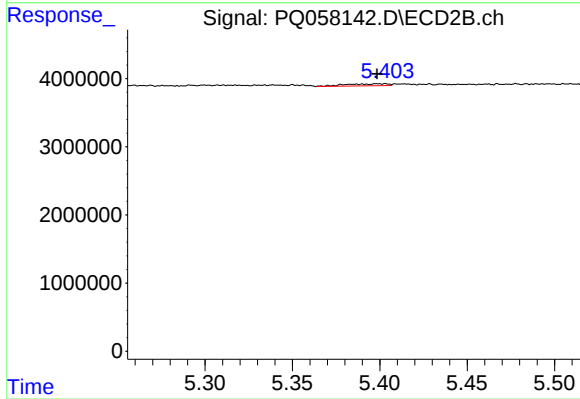
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

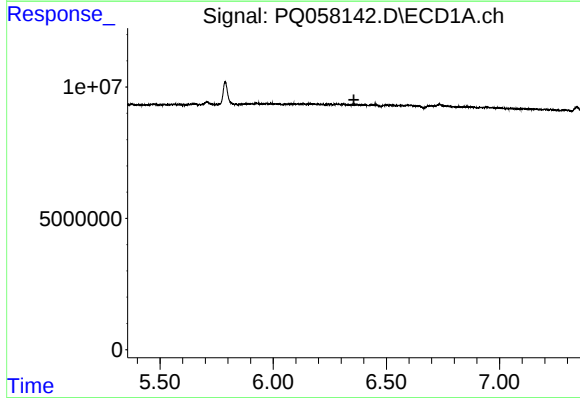
R.T.: 6.133 min
Delta R.T.: -0.016 min
Response: 151592
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



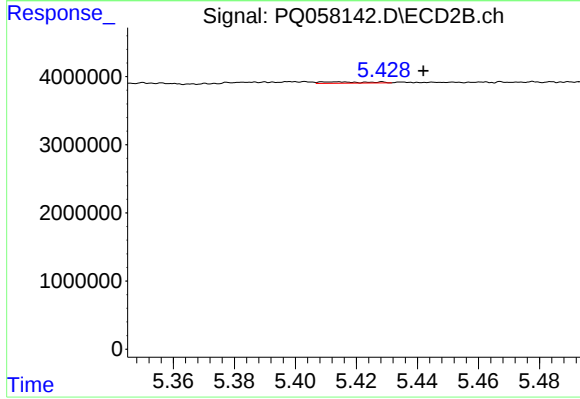
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 511803
Conc: 1.22 ng/ml



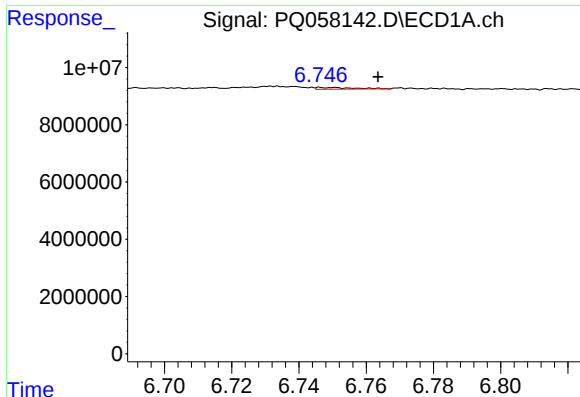
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#23 AR-1248-3

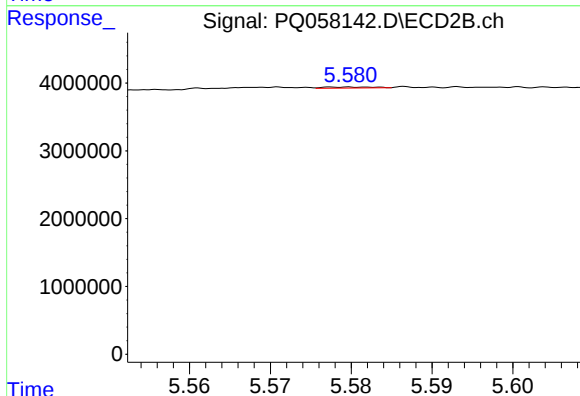
R.T.: 5.414 min
Delta R.T.: -0.028 min
Response: 222281
Conc: 0.51 ng/ml



#24 AR-1248-4

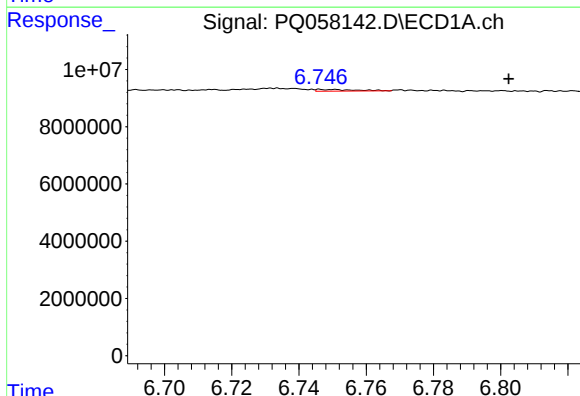
R.T.: 6.746 min
Delta R.T.: -0.017 min
Response: 443518
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



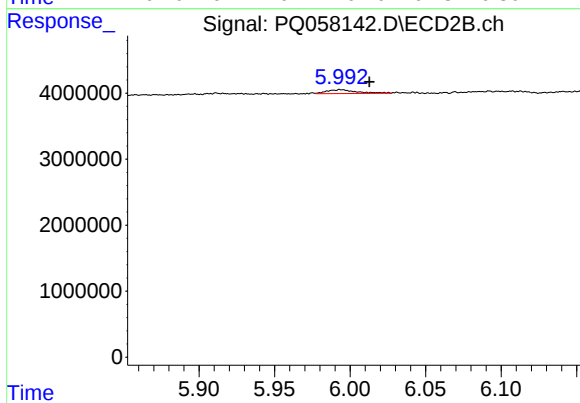
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: -0.037 min
Response: 68029
Conc: 0.13 ng/ml



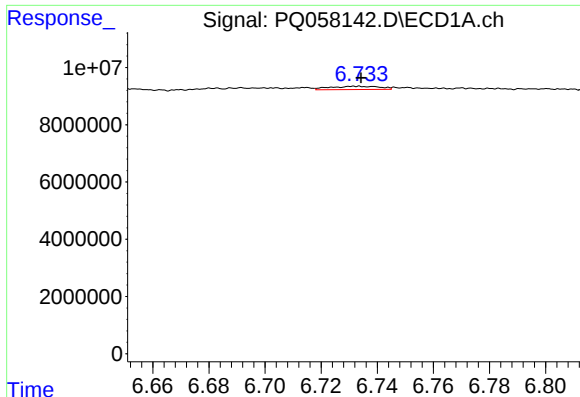
#25 AR-1248-5

R.T.: 6.746 min
Delta R.T.: -0.056 min
Response: 443518
Conc: 0.93 ng/ml



#25 AR-1248-5

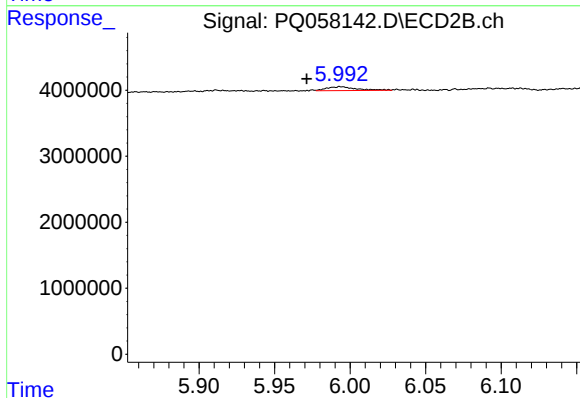
R.T.: 5.993 min
Delta R.T.: -0.019 min
Response: 804961
Conc: 1.53 ng/ml



#26 AR-1254-1

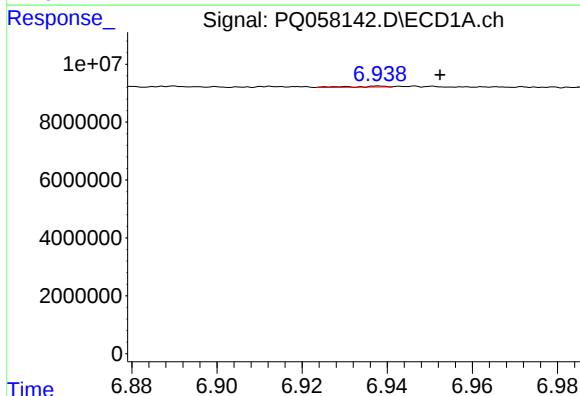
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1406917
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



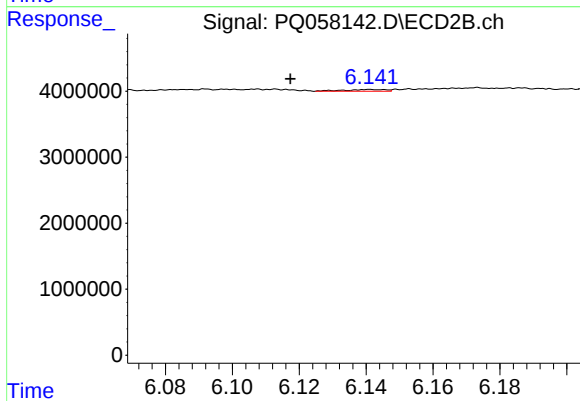
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: 0.022 min
Response: 804961
Conc: 1.01 ng/ml



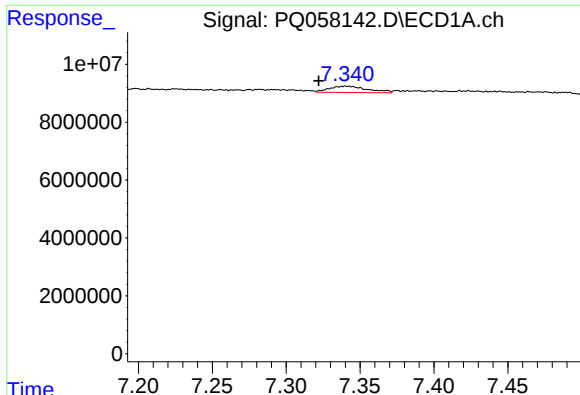
#27 AR-1254-2

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 162485
Conc: 0.24 ng/ml



#27 AR-1254-2

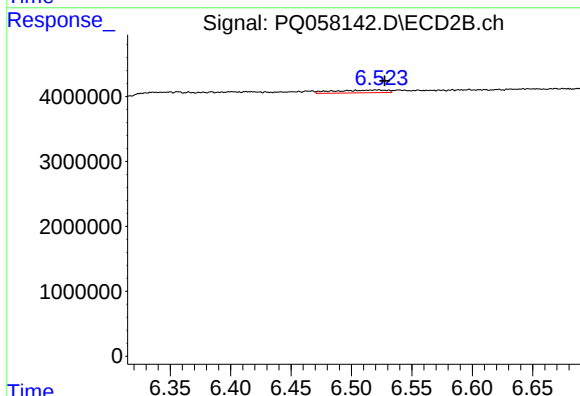
R.T.: 6.141 min
Delta R.T.: 0.024 min
Response: 225982
Conc: 0.33 ng/ml



#28 AR-1254-3

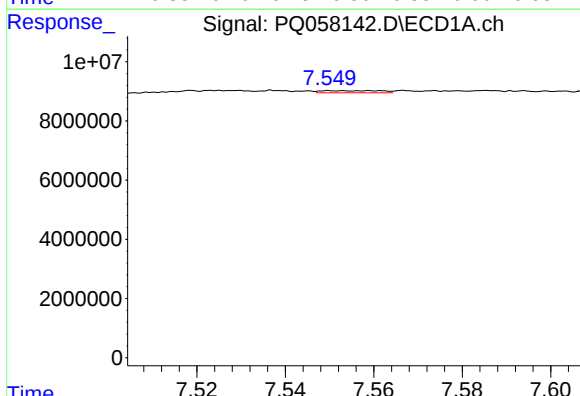
R.T.: 7.340 min
Delta R.T.: 0.018 min
Response: 3939077
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



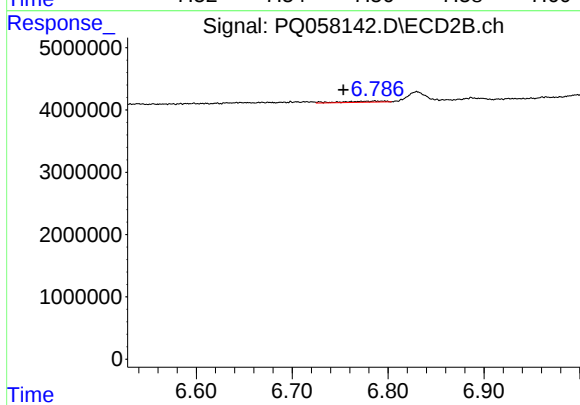
#28 AR-1254-3

R.T.: 6.522 min
Delta R.T.: -0.006 min
Response: 1292035
Conc: 1.13 ng/ml



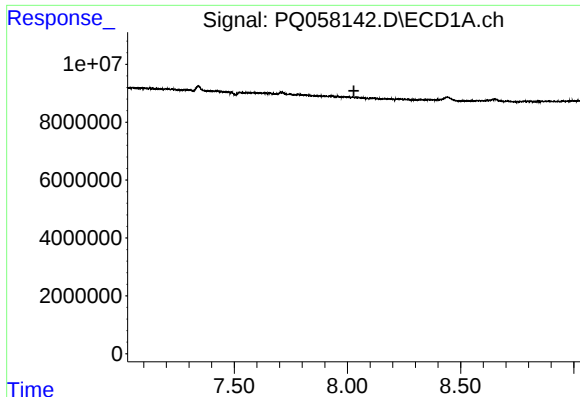
#29 AR-1254-4

R.T.: 7.559 min
Delta R.T.: -0.050 min
Response: 673498
Conc: 1.22 ng/ml



#29 AR-1254-4

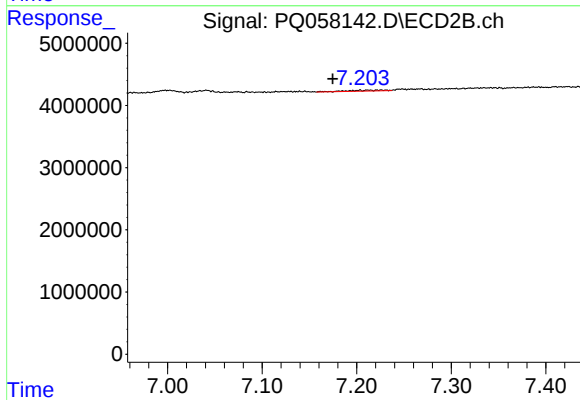
R.T.: 6.786 min
Delta R.T.: 0.033 min
Response: 506380
Conc: 0.74 ng/ml



#30 AR-1254-5

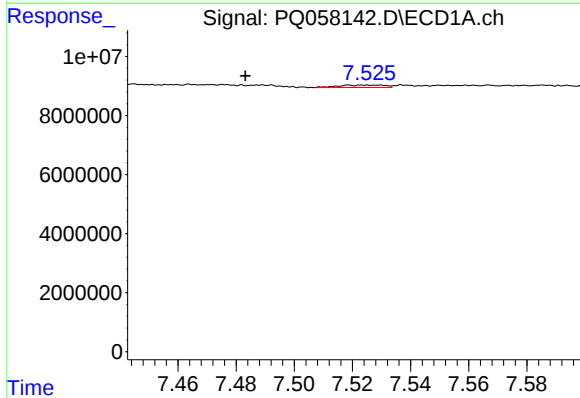
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



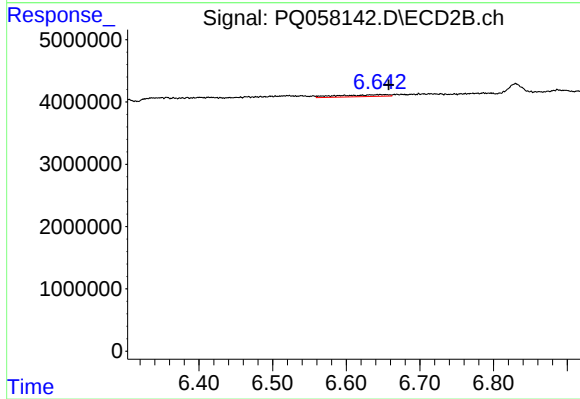
#30 AR-1254-5

R.T.: 7.203 min
Delta R.T.: 0.029 min
Response: 393527
Conc: 0.41 ng/ml



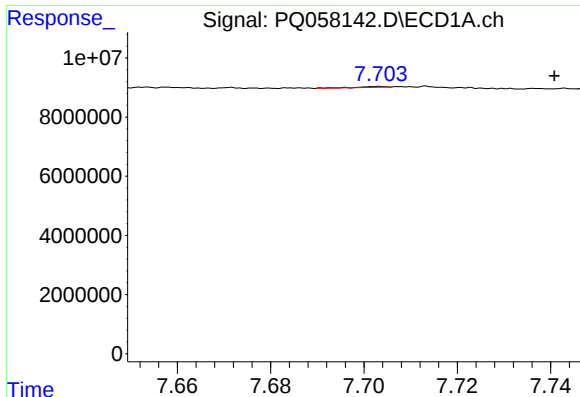
#31 AR-1260-1

R.T.: 7.530 min
Delta R.T.: 0.046 min
Response: 925814
Conc: 1.95 ng/ml



#31 AR-1260-1

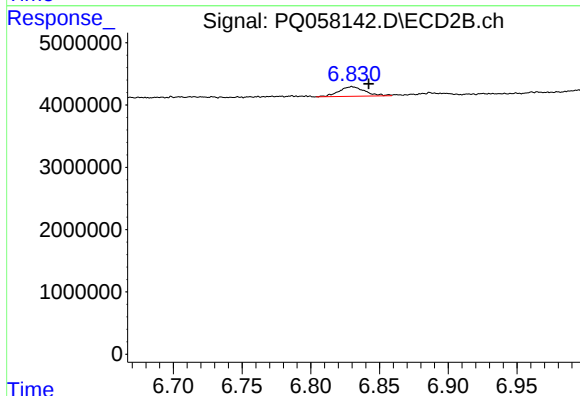
R.T.: 6.642 min
Delta R.T.: -0.015 min
Response: 1372677
Conc: 2.05 ng/ml



#32 AR-1260-2

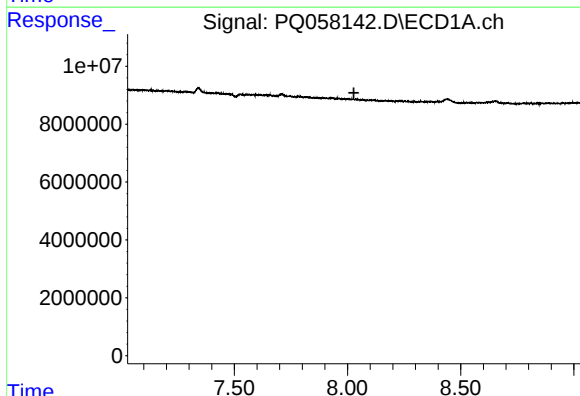
R.T.: 7.703 min
Delta R.T.: -0.038 min
Response: 91973
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



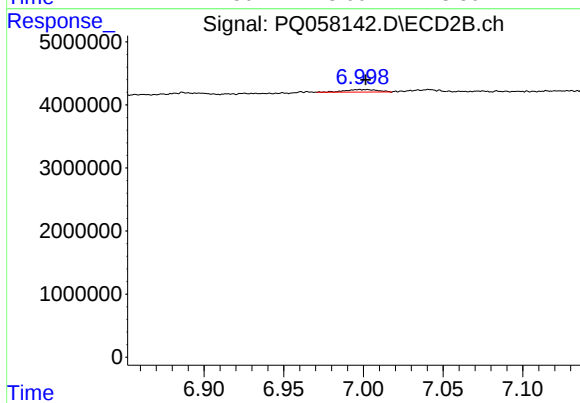
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 2031316
Conc: 2.52 ng/ml



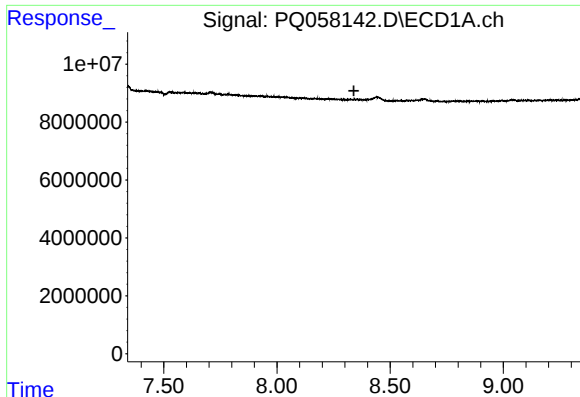
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

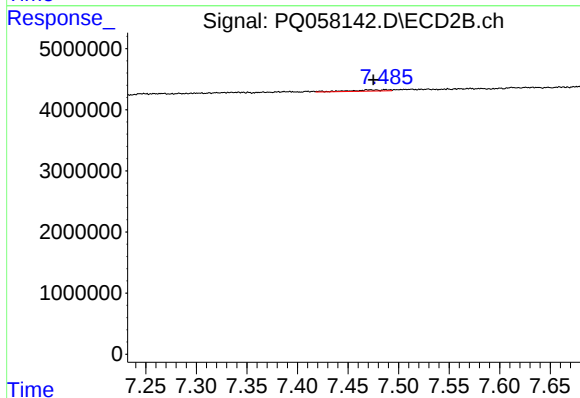
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 557372
Conc: 0.74 ng/ml



#34 AR-1260-4

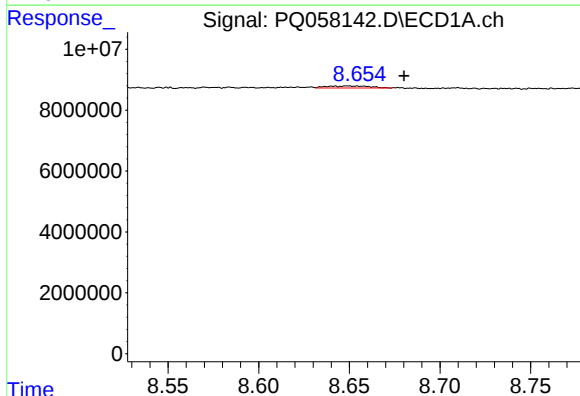
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



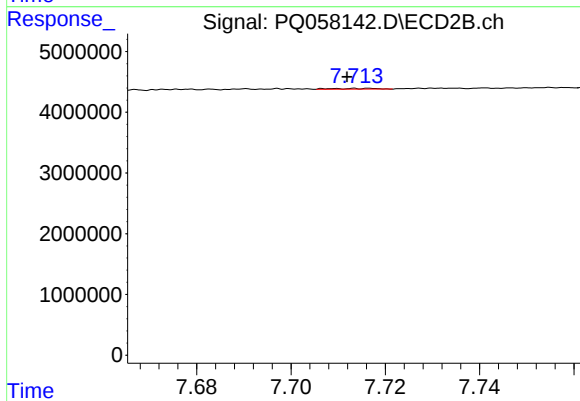
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: 0.011 min
Response: 551114
Conc: 0.87 ng/ml



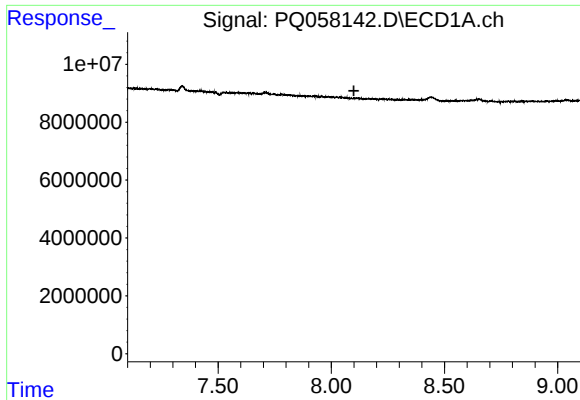
#35 AR-1260-5

R.T.: 8.649 min
Delta R.T.: -0.031 min
Response: 1105824
Conc: 0.93 ng/ml



#35 AR-1260-5

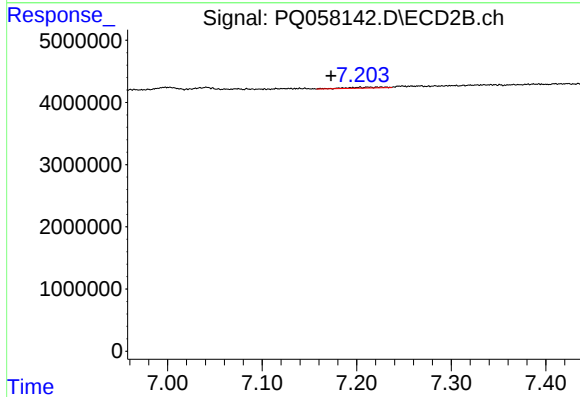
R.T.: 7.717 min
Delta R.T.: 0.005 min
Response: 87386
Conc: 0.06 ng/ml



#36 AR-1262-1

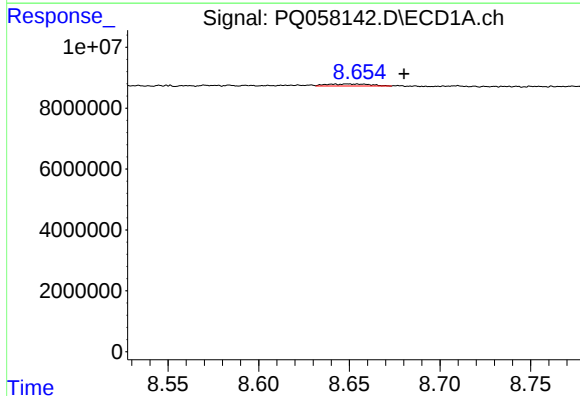
R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



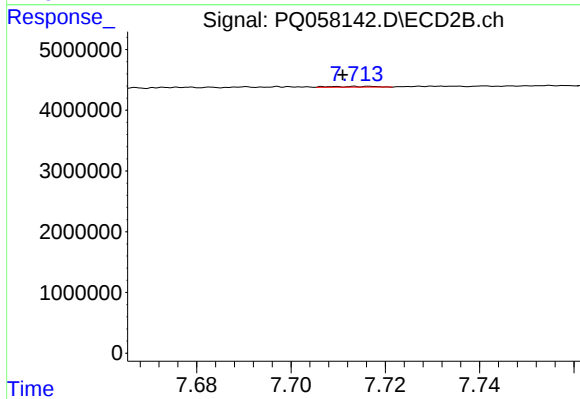
#36 AR-1262-1

R.T.: 7.203 min
Delta R.T.: 0.030 min
Response: 393527
Conc: 0.77 ng/ml



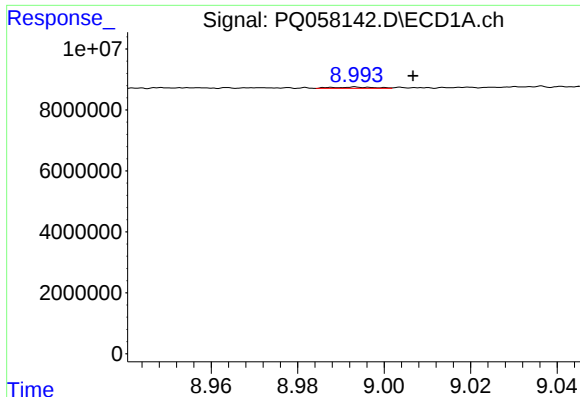
#37 AR-1262-2

R.T.: 8.649 min
Delta R.T.: -0.031 min
Response: 1105824
Conc: 0.77 ng/ml



#37 AR-1262-2

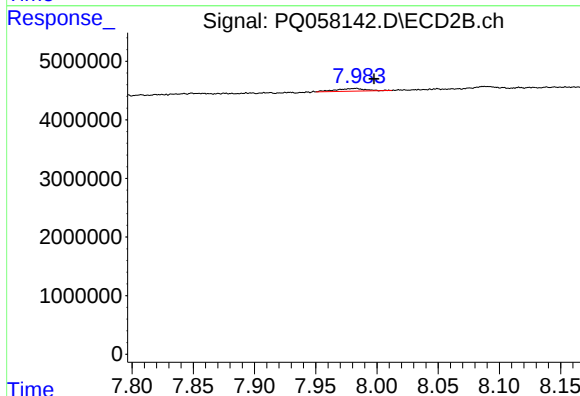
R.T.: 7.717 min
Delta R.T.: 0.006 min
Response: 87386
Conc: 0.05 ng/ml



#38 AR-1262-3

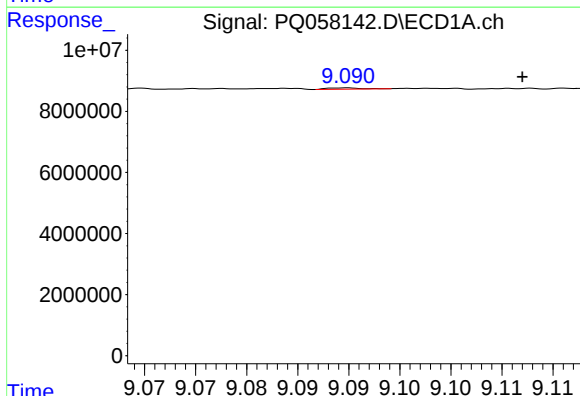
R.T.: 8.993 min
Delta R.T.: -0.013 min
Response: 274836
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



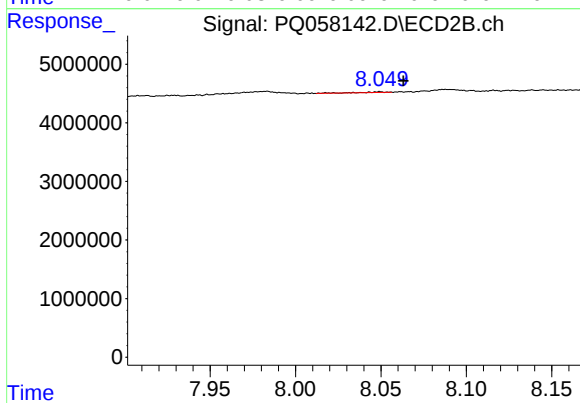
#38 AR-1262-3

R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 755973
Conc: 1.12 ng/ml



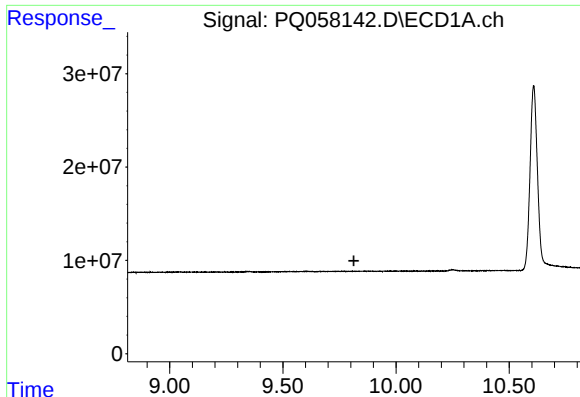
#39 AR-1262-4

R.T.: 9.090 min
Delta R.T.: -0.017 min
Response: 91513
Conc: 0.15 ng/ml



#39 AR-1262-4

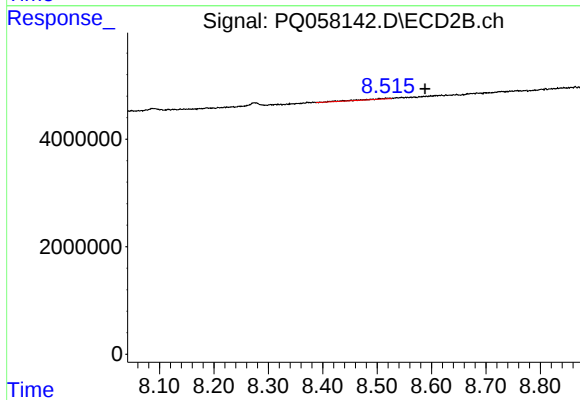
R.T.: 8.049 min
Delta R.T.: -0.014 min
Response: 110907
Conc: 0.09 ng/ml



#40 AR-1262-5

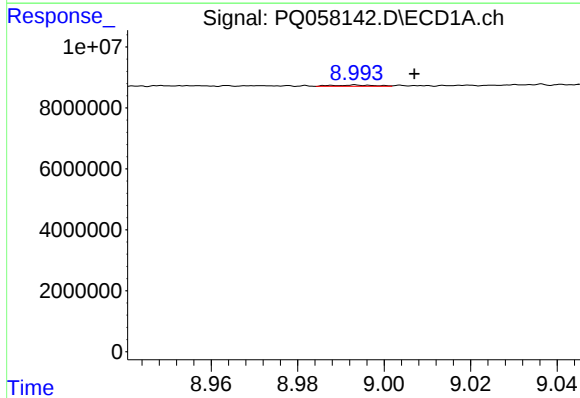
R.T.: 0.000 min
Exp R.T.: 9.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



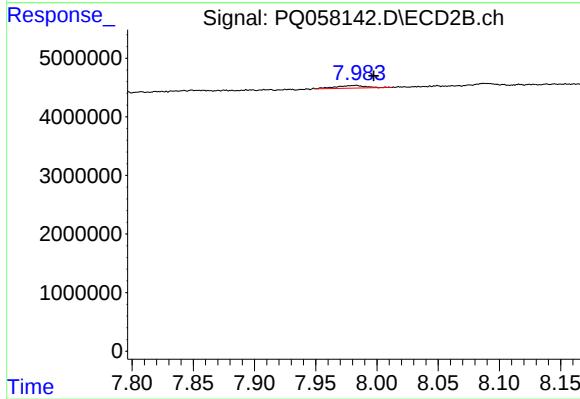
#40 AR-1262-5

R.T.: 8.521 min
Delta R.T.: -0.067 min
Response: 494516
Conc: 0.94 ng/ml



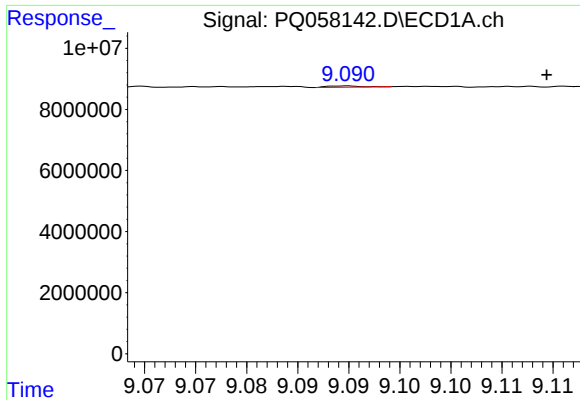
#41 AR-1268-1

R.T.: 8.993 min
Delta R.T.: -0.014 min
Response: 274836
Conc: 0.15 ng/ml



#41 AR-1268-1

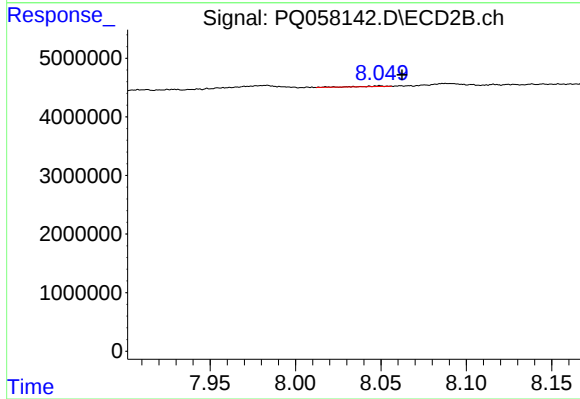
R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 755973
Conc: 0.38 ng/ml



#42 AR-1268-2

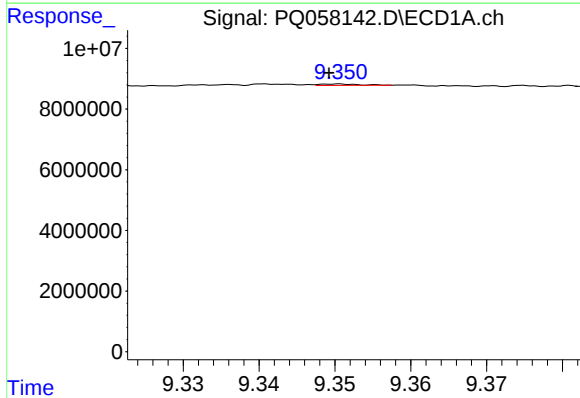
R.T.: 9.090 min
Delta R.T.: -0.020 min
Response: 91513
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



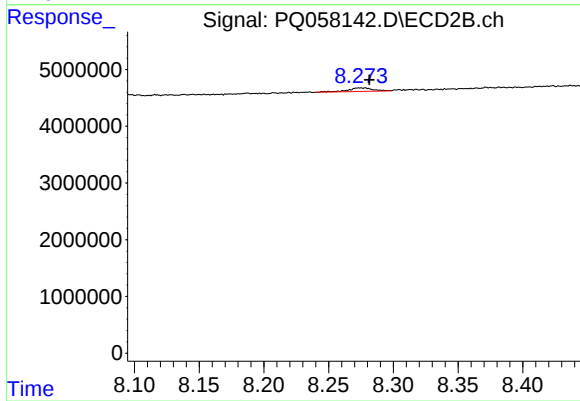
#42 AR-1268-2

R.T.: 8.049 min
Delta R.T.: -0.013 min
Response: 110907
Conc: 0.06 ng/ml



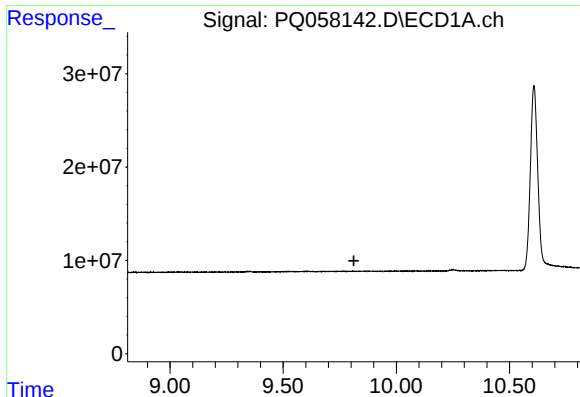
#43 AR-1268-3

R.T.: 9.351 min
Delta R.T.: 0.001 min
Response: 150364
Conc: 0.09 ng/ml



#43 AR-1268-3

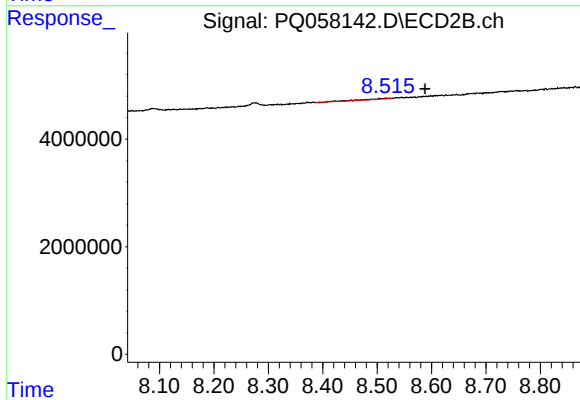
R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 852474
Conc: 0.55 ng/ml



#44 AR-1268-4

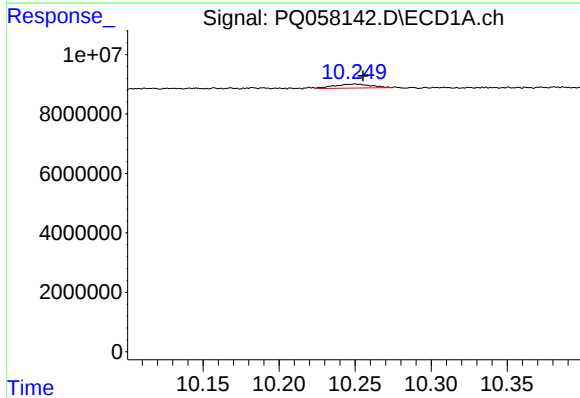
R.T.: 0.000 min
Exp R.T.: 9.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



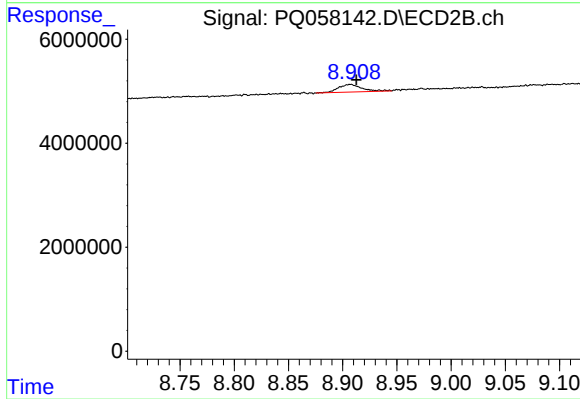
#44 AR-1268-4

R.T.: 8.521 min
Delta R.T.: -0.067 min
Response: 494516
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.005 min
Response: 2262038
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 2209972
Conc: 0.49 ng/ml