

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022421\
 Data File : PQ052424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2021 10:56
 Operator : DD\AJ
 Sample : AIBLK04
 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 25 03:55:54 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	4.245	570.6E6	210.2E6	23.235	25.064
2)	SA Decachlor...	11.420	9.589	883.0E6	350.0E6	43.083	45.385
Target Compounds							
3)	L1 AR-1016-1	6.581	0.000	604446	0	0.752	N.D. #
4)	L1 AR-1016-2	6.581	5.588f	604446	204177	0.512	0.476
5)	L1 AR-1016-3	6.654	0.000	1198124	0	1.679	N.D. #
8)	L2 AR-1221-1	5.492	4.449f	634465	214928	2.488	2.378
9)	L2 AR-1221-2	5.585	4.601	7651969	2542827	43.504	40.186
10)	L2 AR-1221-3	5.671	4.625f	1883097	105933	3.198	0.491 #
11)	L3 AR-1232-1	5.671	4.625f	1883097	105933	3.832	0.586 #
12)	L3 AR-1232-2	6.216f	5.588f	3140831	204177	12.204	1.034 #
13)	L3 AR-1232-3	6.581	0.000	604446	0	1.149	N.D. #
16)	L4 AR-1242-1	6.581	0.000	604446	0	0.880	N.D. #
17)	L4 AR-1242-2	6.581	5.588f	604446	204177	0.599	0.556
18)	L4 AR-1242-3	6.654	0.000	1198124	0	1.973	N.D. #
20)	L4 AR-1242-5	7.531	6.404	40657003	1507905	72.066	6.014 #
21)	L5 AR-1248-1	6.581	0.000	604446	0	1.104	N.D. #
22)	L5 AR-1248-2	6.886f	0.000	1692465	0	2.202	N.D. #
24)	L5 AR-1248-4	7.469	6.032	74961024	-2841541	72.100	N.D. #
25)	L5 AR-1248-5	7.531	6.404	40657003	1507905	39.689	4.217 #
26)	L6 AR-1254-1	7.469	6.404	74961024	1507905	75.458	2.828 #
27)	L6 AR-1254-2	7.723	0.000	9737470	0	6.300	N.D. #
28)	L6 AR-1254-3	8.100	6.965	46620062	2128418	27.583	2.830 #
29)	L6 AR-1254-4	8.376	7.265f	18064792	1474310	14.402	2.922 #
30)	L6 AR-1254-5	8.773	7.630	8654489	1527457	6.440	2.246 #
31)	L7 AR-1260-1	8.242	7.091	22533687	236028	22.548	0.576 #
32)	L7 AR-1260-2	8.507	7.265	57669445	1474310	46.952	2.777 #
33)	L7 AR-1260-3	0.000	7.446	0	1032571	N.D.	2.161 #
34)	L7 AR-1260-4	9.116	0.000	5846724	0	5.427	N.D. #
35)	L7 AR-1260-5	9.515f	8.114f	1623978	489756	0.716	0.455 #
36)	L8 AR-1262-1	0.000	7.630	0	1527457	N.D.	4.423 #
37)	L8 AR-1262-2	9.515f	8.114f	1623978	489756	0.542	0.365 #
38)	L8 AR-1262-3	9.792	8.463	1716959	3415022	0.863	6.531 #
39)	L8 AR-1262-4	9.893	8.527	5307555	2548351	3.488	2.608 #
40)	L8 AR-1262-5	10.664f	0.000	4081095	0	3.751	N.D. #
41)	L9 AR-1268-1	9.792	8.463	1716959	3415022	0.488	2.120 #
42)	L9 AR-1268-2	9.893	8.527	5307555	2548351	1.616	1.709
43)	L9 AR-1268-3	10.137	8.736	4549423	2448720	1.635	1.953
44)	L9 AR-1268-4	10.664f	0.000	4081095	0	3.347	N.D. #
45)	L9 AR-1268-5	11.055	9.327	11542289	3257433	1.182	0.810 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2021 10:56
Operator : DD\AJ
Sample : AIBLK04
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 25 03:55:54 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

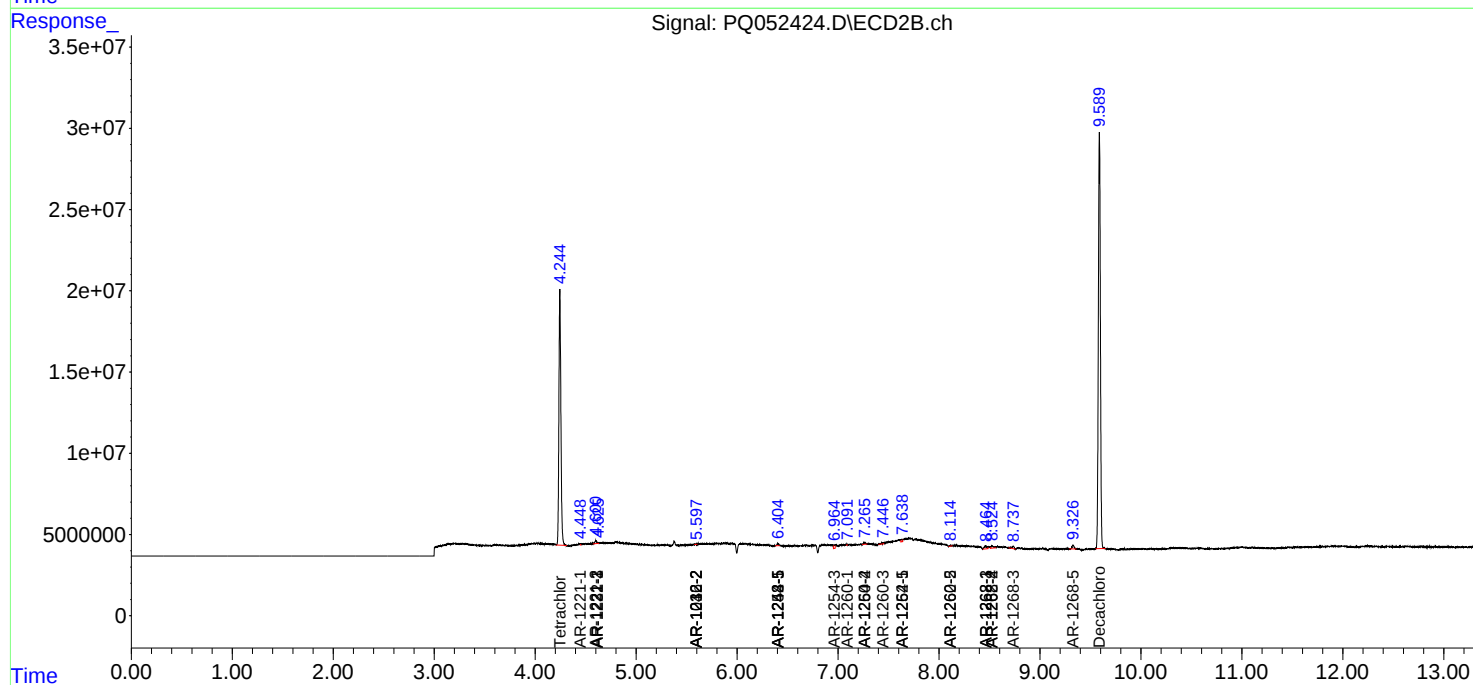
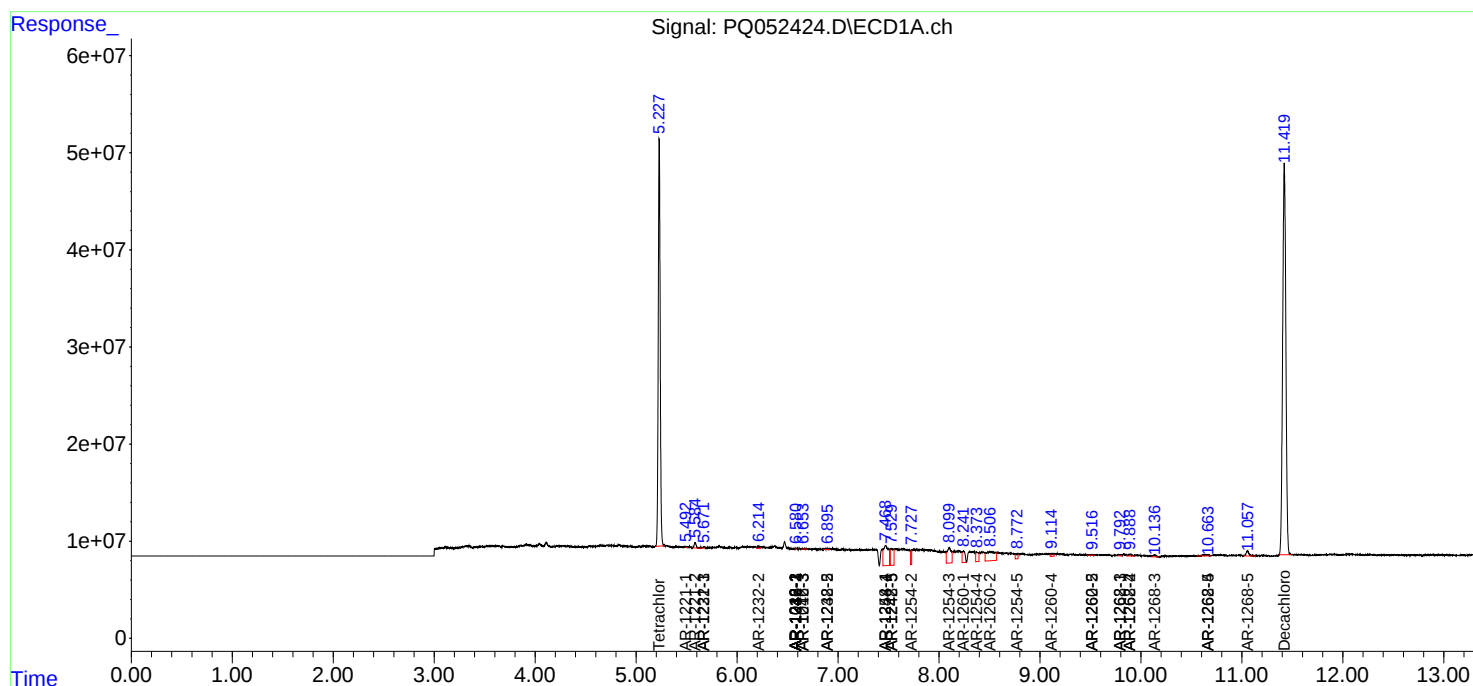
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

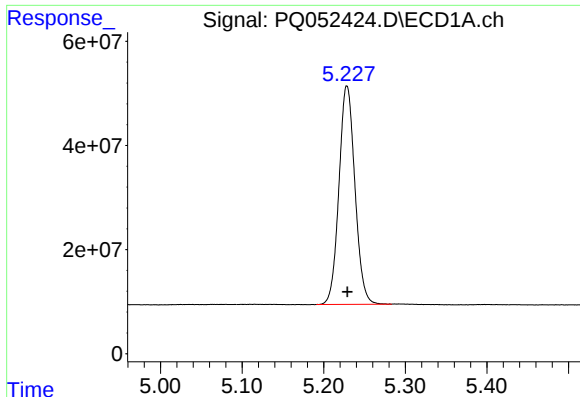
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2021 10:56
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Sample : AIBLK04
Misc :
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Signal #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

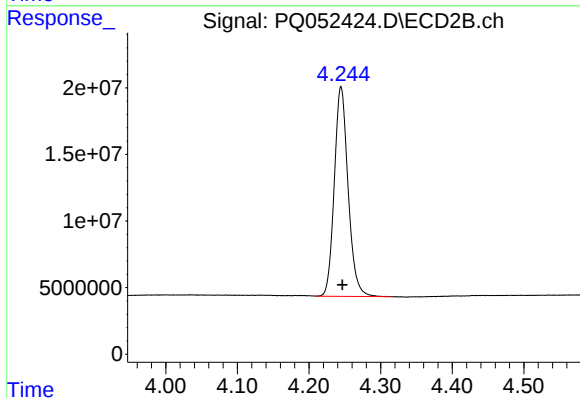




#1 Tetrachloro-m-xylene

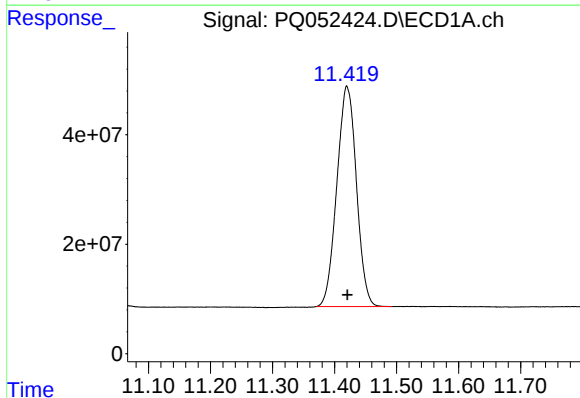
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 570624928
Conc: 23.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



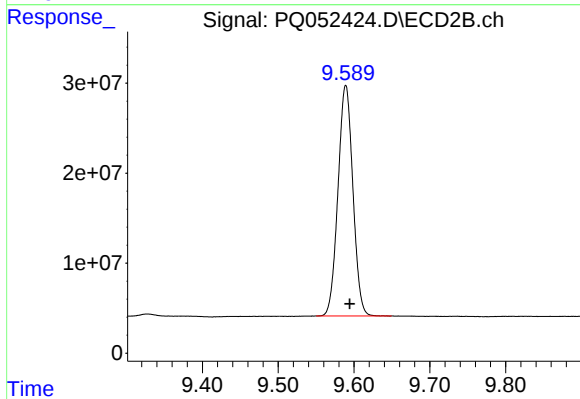
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 210246669
Conc: 25.06 ng/ml



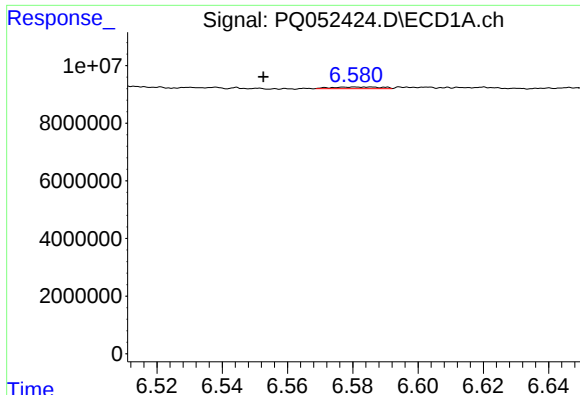
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 882989799
Conc: 43.08 ng/ml



#2 Decachlorobiphenyl

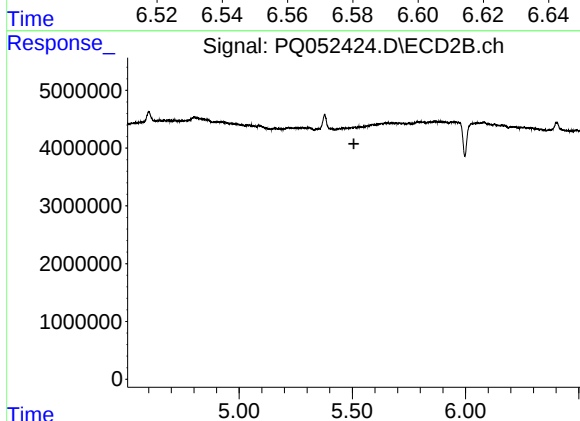
R.T.: 9.589 min
Delta R.T.: -0.005 min
Response: 350046260
Conc: 45.38 ng/ml



#3 AR-1016-1

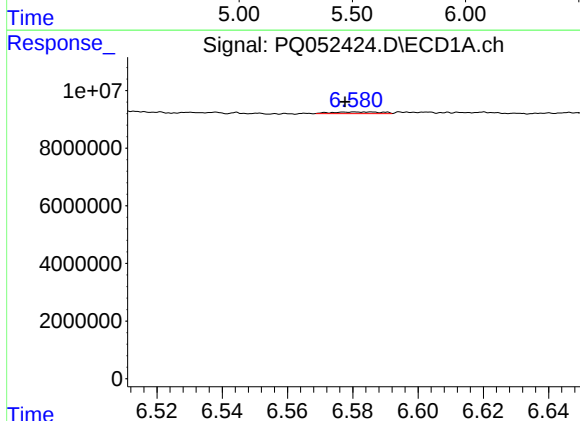
R.T.: 6.581 min
Delta R.T.: 0.028 min
Response: 604446
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



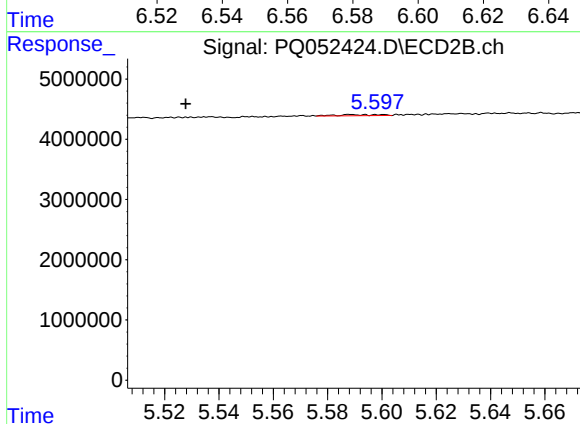
#3 AR-1016-1

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



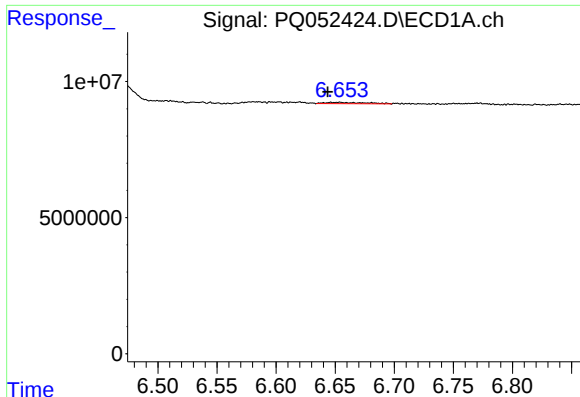
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 604446
Conc: 0.51 ng/ml



#4 AR-1016-2

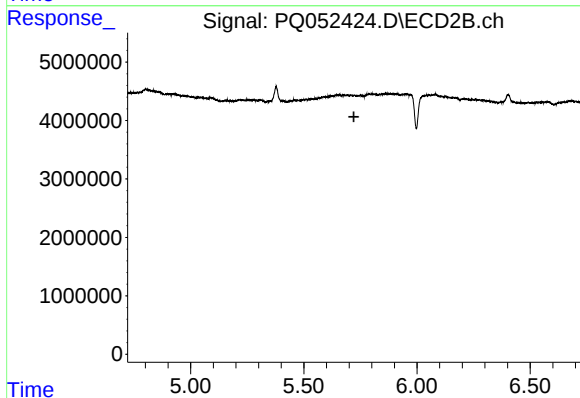
R.T.: 5.588 min
Delta R.T.: 0.060 min
Response: 204177
Conc: 0.48 ng/ml



#5 AR-1016-3

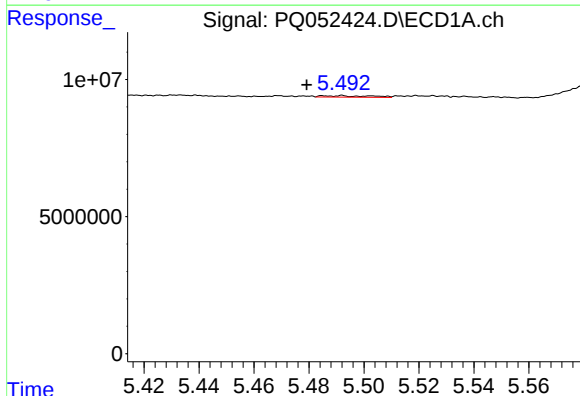
R.T.: 6.654 min
Delta R.T.: 0.010 min
Response: 1198124
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



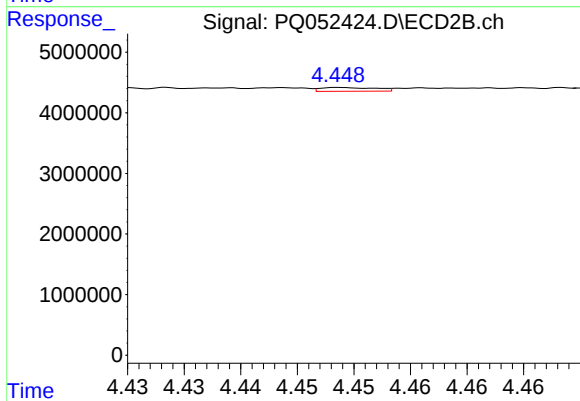
#5 AR-1016-3

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



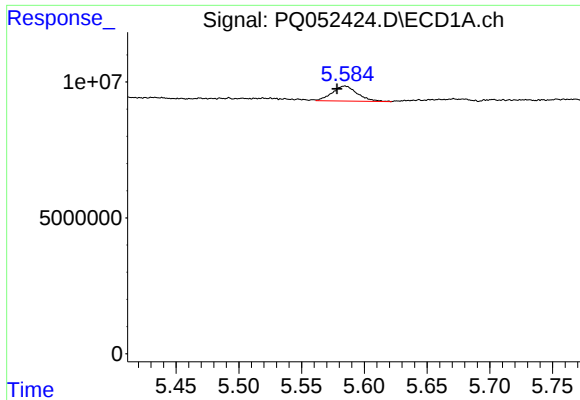
#8 AR-1221-1

R.T.: 5.492 min
Delta R.T.: 0.013 min
Response: 634465
Conc: 2.49 ng/ml



#8 AR-1221-1

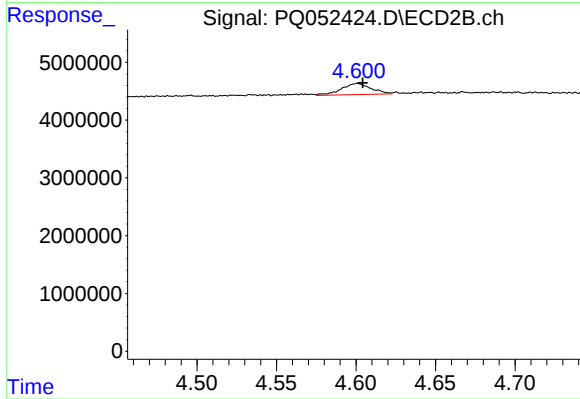
R.T.: 4.449 min
Delta R.T.: -0.055 min
Response: 214928
Conc: 2.38 ng/ml



#9 AR-1221-2

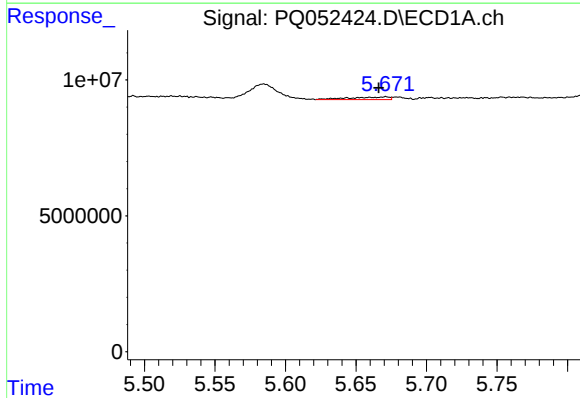
R.T.: 5.585 min
Delta R.T.: 0.006 min
Response: 7651969
Conc: 43.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



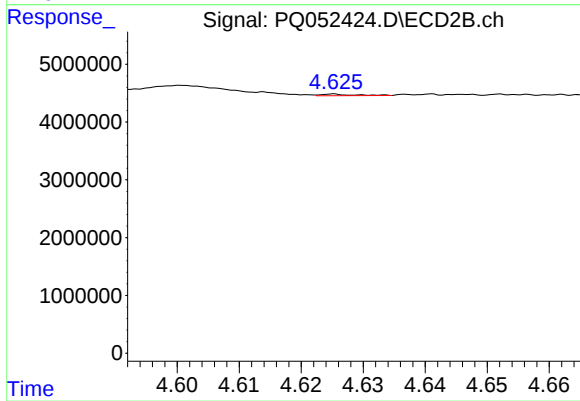
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 2542827
Conc: 40.19 ng/ml



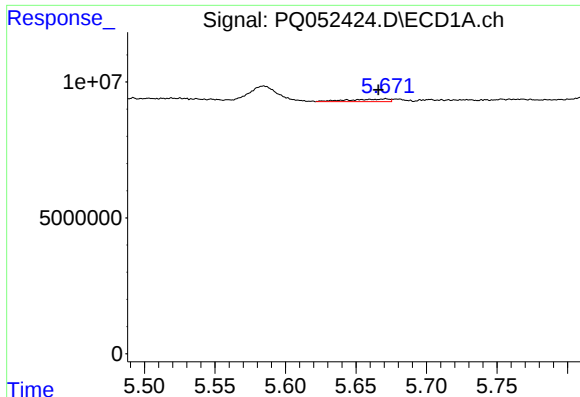
#10 AR-1221-3

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 1883097
Conc: 3.20 ng/ml



#10 AR-1221-3

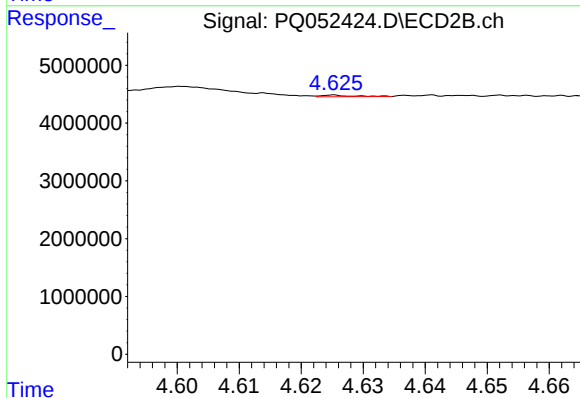
R.T.: 4.625 min
Delta R.T.: -0.068 min
Response: 105933
Conc: 0.49 ng/ml



#11 AR-1232-1

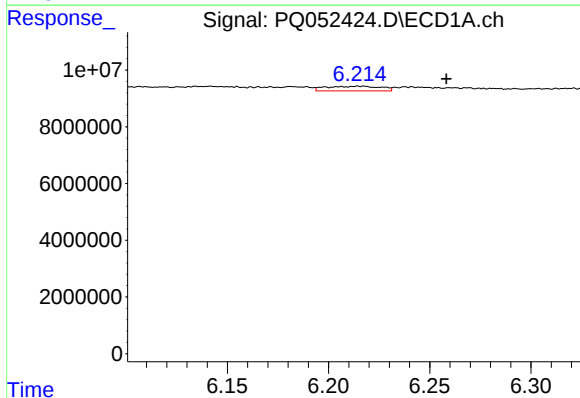
R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 1883097
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



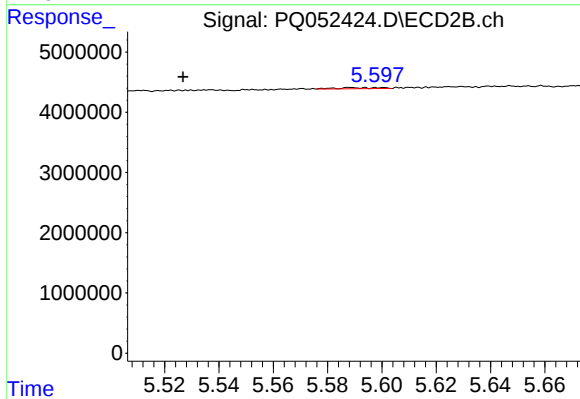
#11 AR-1232-1

R.T.: 4.625 min
Delta R.T.: -0.067 min
Response: 105933
Conc: 0.59 ng/ml



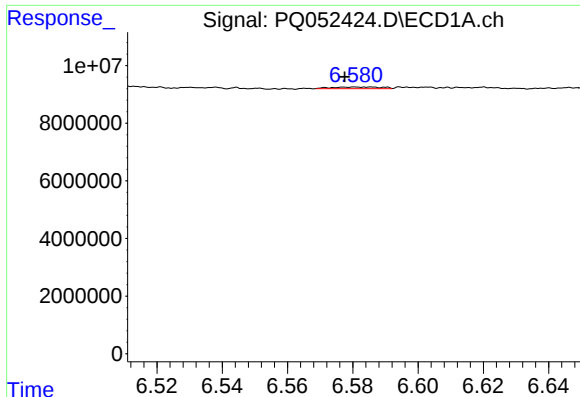
#12 AR-1232-2

R.T.: 6.216 min
Delta R.T.: -0.042 min
Response: 3140831
Conc: 12.20 ng/ml



#12 AR-1232-2

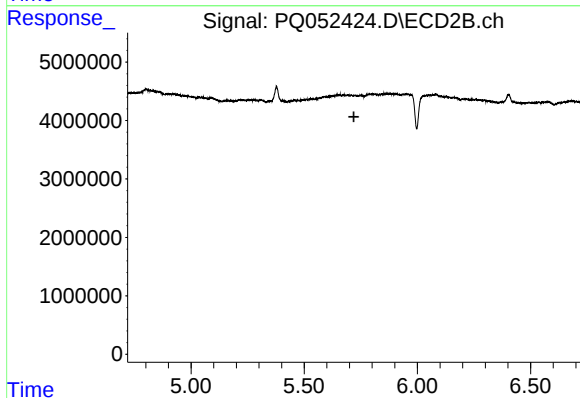
R.T.: 5.588 min
Delta R.T.: 0.061 min
Response: 204177
Conc: 1.03 ng/ml



#13 AR-1232-3

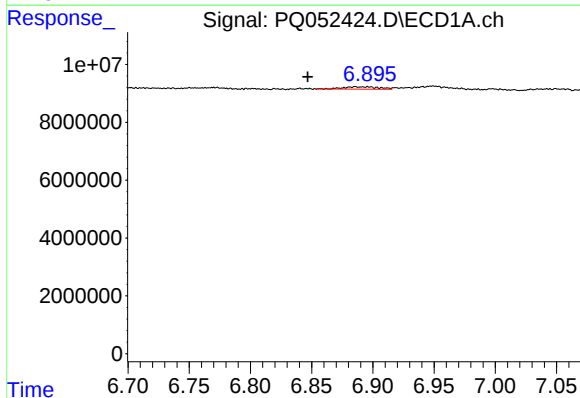
R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 604446
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



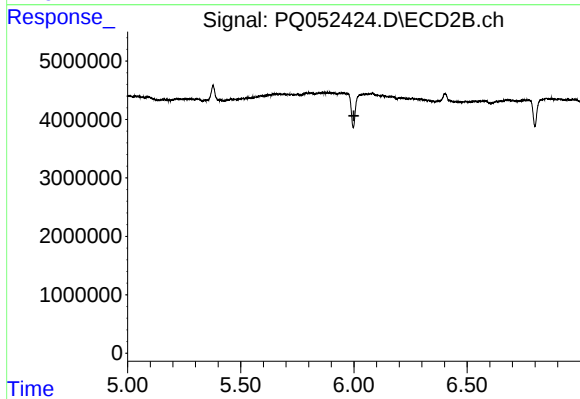
#13 AR-1232-3

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



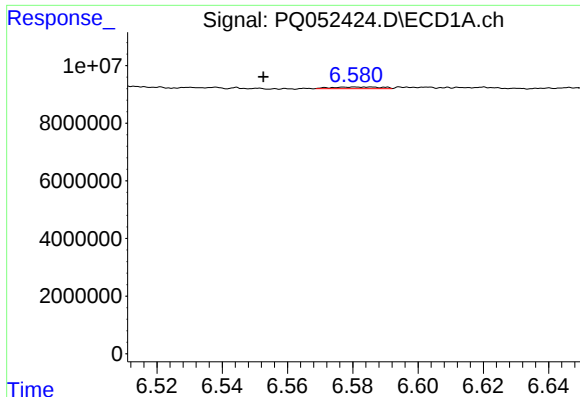
#15 AR-1232-5

R.T.: 6.886 min
Delta R.T.: 0.039 min
Response: 1692465
Conc: 9.16 ng/ml



#15 AR-1232-5

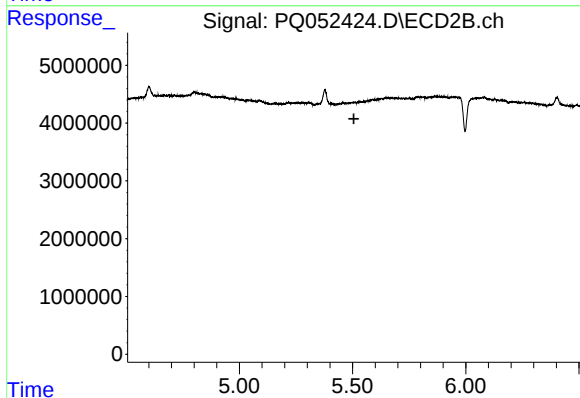
R.T.: 6.032 min
Delta R.T.: 0.032 min
Response: -2841541
Conc: N.D.



#16 AR-1242-1

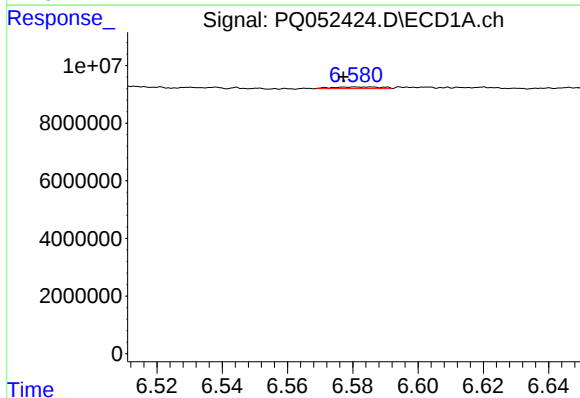
R.T.: 6.581 min
Delta R.T.: 0.028 min
Response: 604446
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



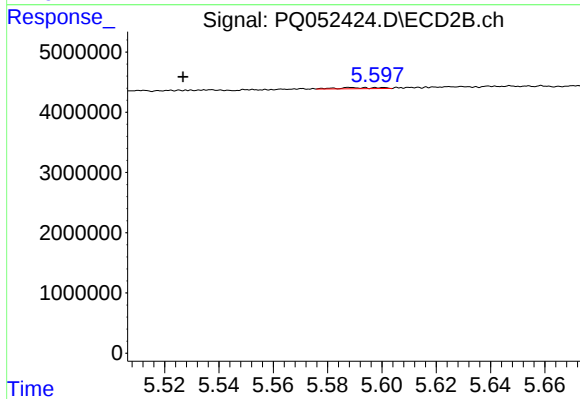
#16 AR-1242-1

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



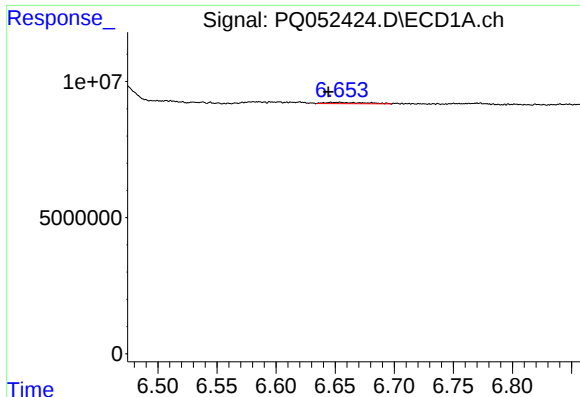
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 604446
Conc: 0.60 ng/ml



#17 AR-1242-2

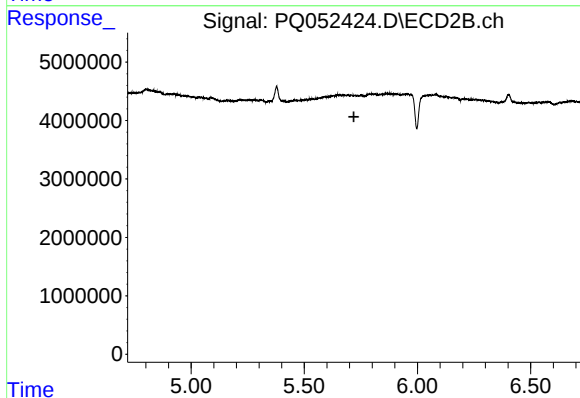
R.T.: 5.588 min
Delta R.T.: 0.061 min
Response: 204177
Conc: 0.56 ng/ml



#18 AR-1242-3

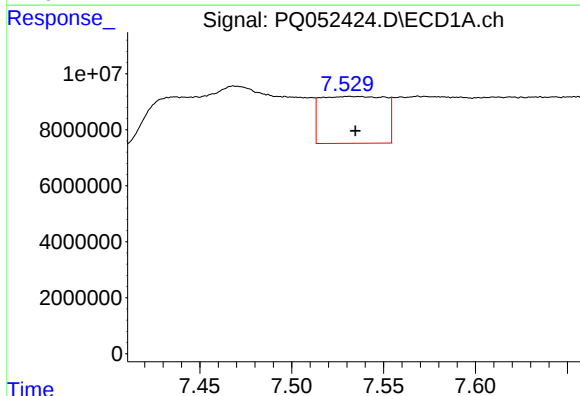
R.T.: 6.654 min
Delta R.T.: 0.010 min
Response: 1198124
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



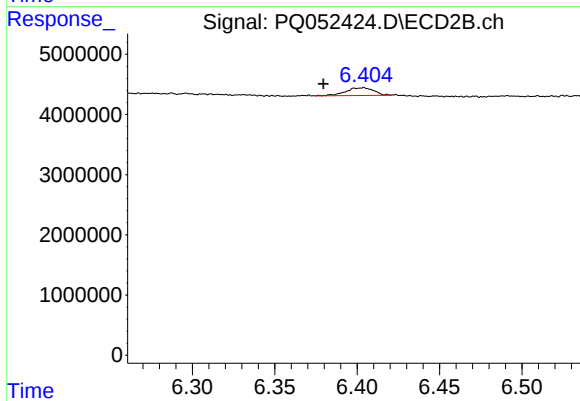
#18 AR-1242-3

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



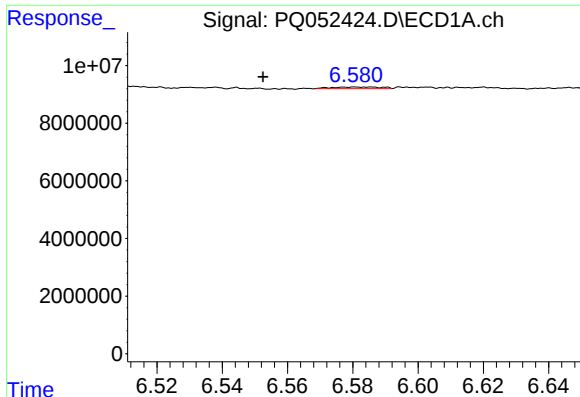
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 40657003
Conc: 72.07 ng/ml



#20 AR-1242-5

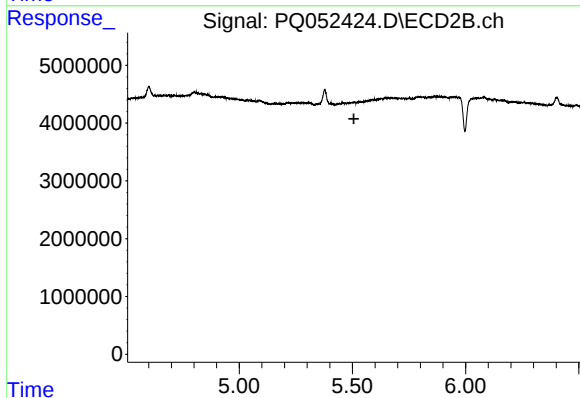
R.T.: 6.404 min
Delta R.T.: 0.025 min
Response: 1507905
Conc: 6.01 ng/ml



#21 AR-1248-1

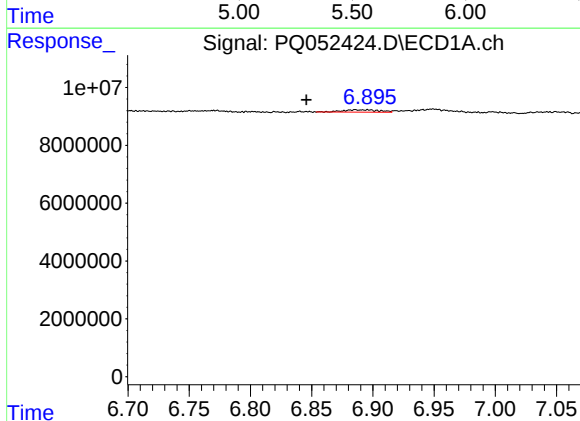
R.T.: 6.581 min
Delta R.T.: 0.028 min
Response: 604446
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



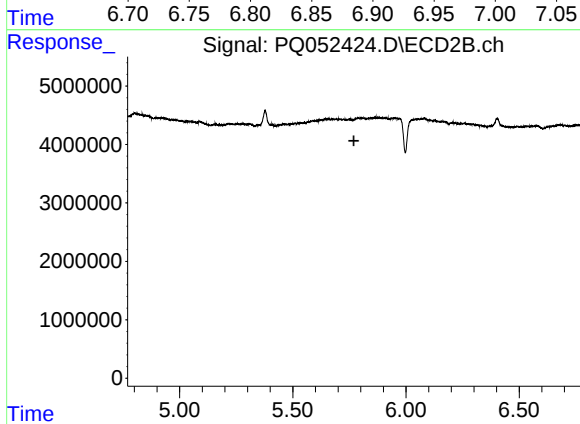
#21 AR-1248-1

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



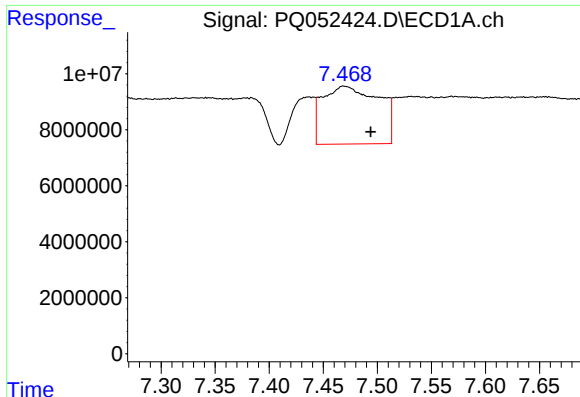
#22 AR-1248-2

R.T.: 6.886 min
Delta R.T.: 0.040 min
Response: 1692465
Conc: 2.20 ng/ml



#22 AR-1248-2

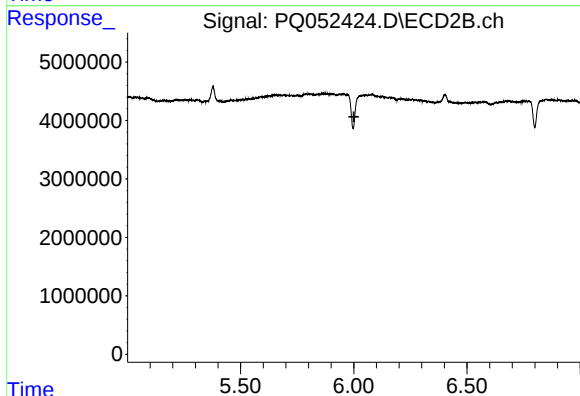
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#24 AR-1248-4

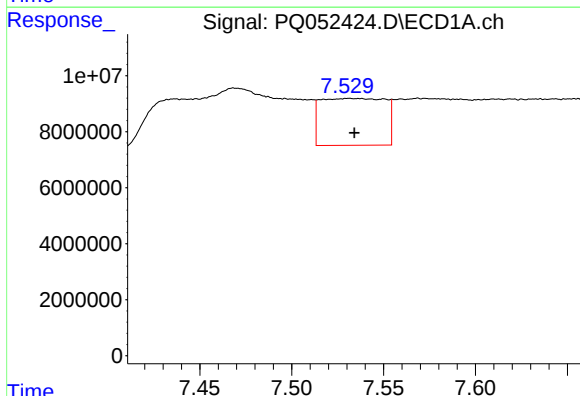
R.T.: 7.469 min
Delta R.T.: -0.025 min
Response: 74961024
Conc: 72.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



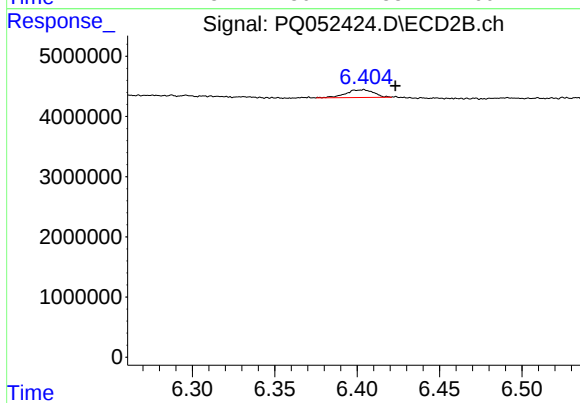
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: 0.031 min
Response: -2841541
Conc: N.D.



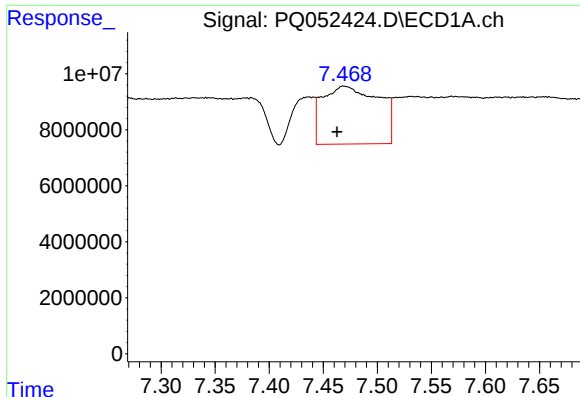
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 40657003
Conc: 39.69 ng/ml



#25 AR-1248-5

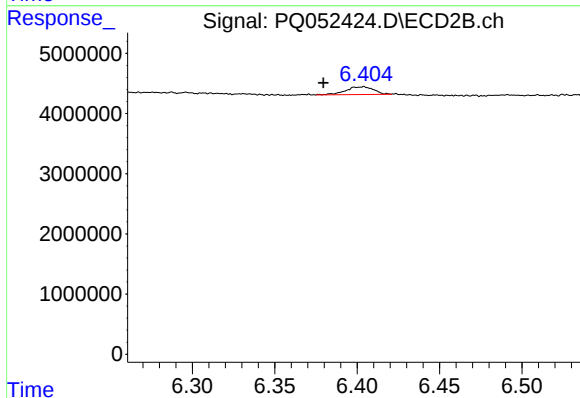
R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 1507905
Conc: 4.22 ng/ml



#26 AR-1254-1

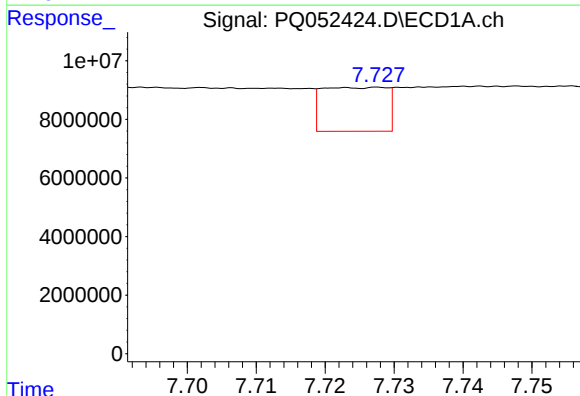
R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 74961024
Conc: 75.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



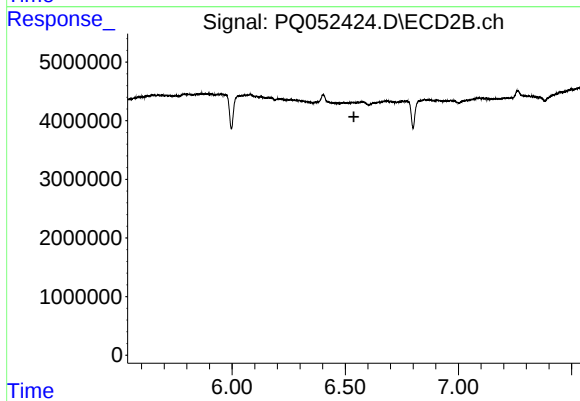
#26 AR-1254-1

R.T.: 6.404 min
Delta R.T.: 0.025 min
Response: 1507905
Conc: 2.83 ng/ml



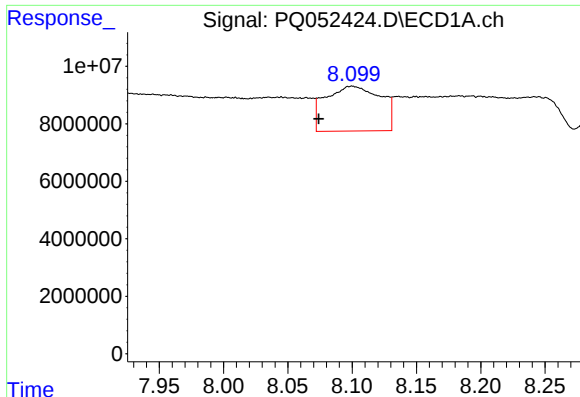
#27 AR-1254-2

R.T.: 7.723 min
Delta R.T.: 0.032 min
Response: 9737470
Conc: 6.30 ng/ml



#27 AR-1254-2

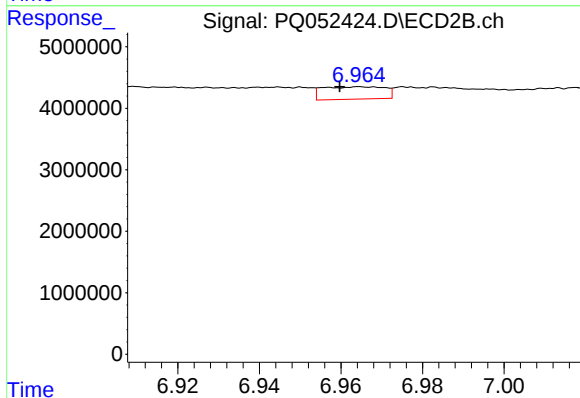
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#28 AR-1254-3

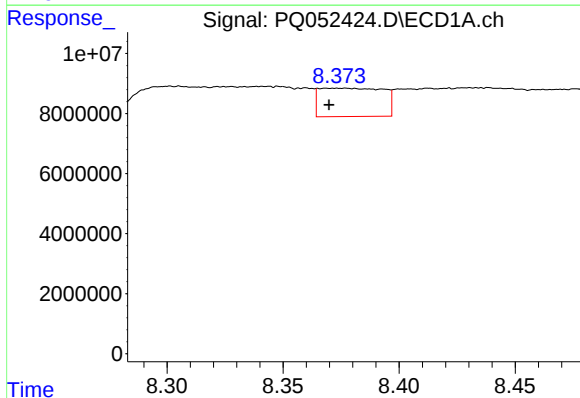
R.T.: 8.100 min
Delta R.T.: 0.026 min
Response: 46620062
Conc: 27.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



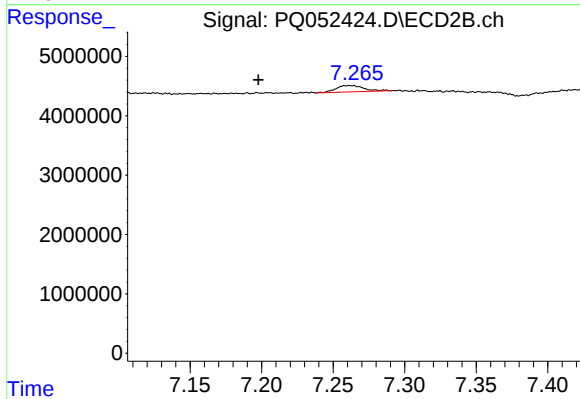
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 2128418
Conc: 2.83 ng/ml



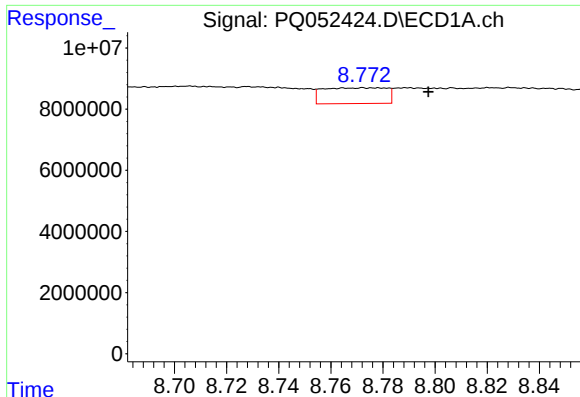
#29 AR-1254-4

R.T.: 8.376 min
Delta R.T.: 0.007 min
Response: 18064792
Conc: 14.40 ng/ml



#29 AR-1254-4

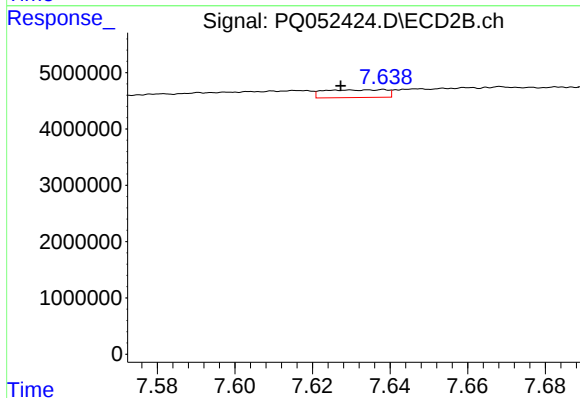
R.T.: 7.265 min
Delta R.T.: 0.067 min
Response: 1474310
Conc: 2.92 ng/ml



#30 AR-1254-5

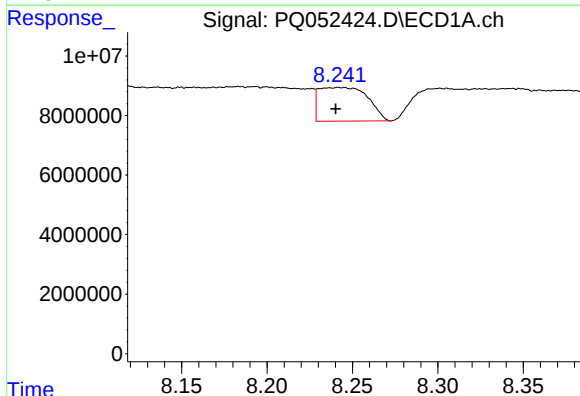
R.T.: 8.773 min
Delta R.T.: -0.025 min
Response: 8654489
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



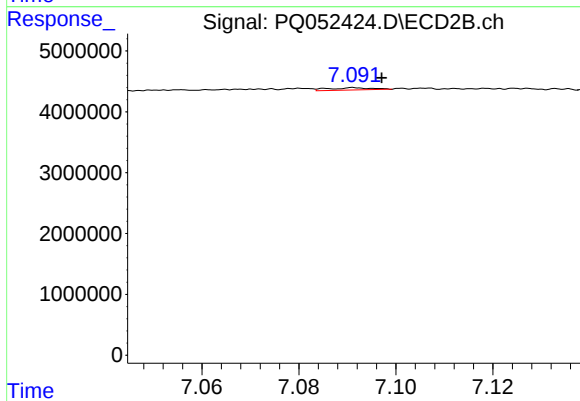
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 1527457
Conc: 2.25 ng/ml



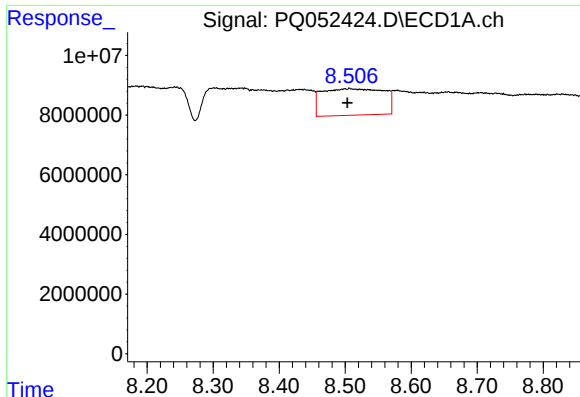
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: 0.002 min
Response: 22533687
Conc: 22.55 ng/ml



#31 AR-1260-1

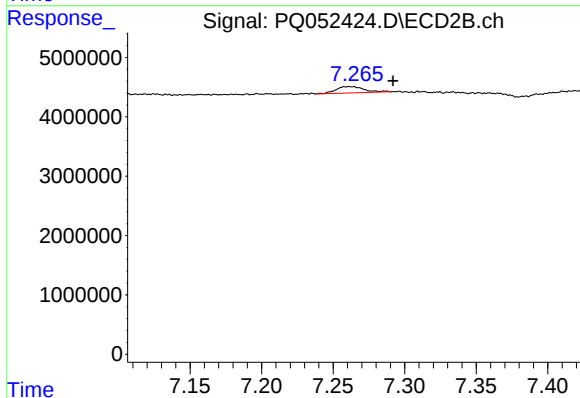
R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 236028
Conc: 0.58 ng/ml



#32 AR-1260-2

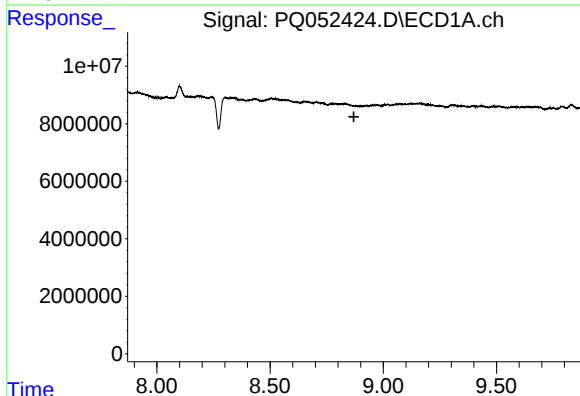
R.T.: 8.507 min
Delta R.T.: 0.004 min
Response: 57669445
Conc: 46.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



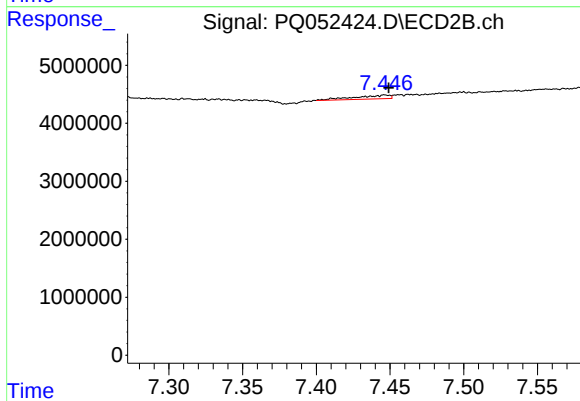
#32 AR-1260-2

R.T.: 7.265 min
Delta R.T.: -0.027 min
Response: 1474310
Conc: 2.78 ng/ml



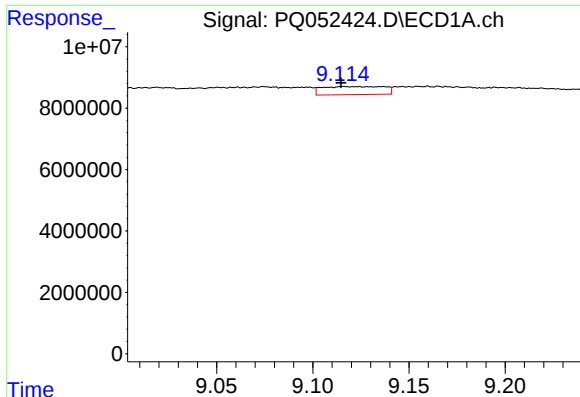
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.870 min
Response: 0
Conc: N.D.



#33 AR-1260-3

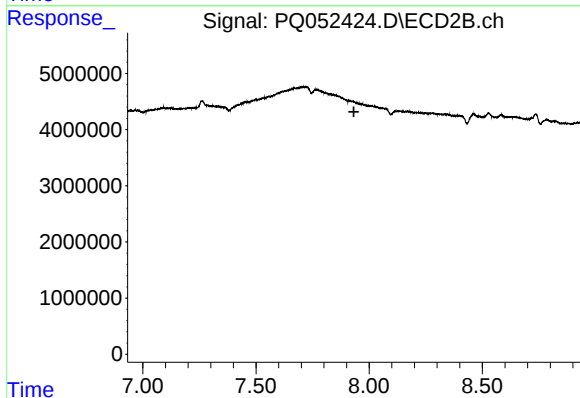
R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 1032571
Conc: 2.16 ng/ml



#34 AR-1260-4

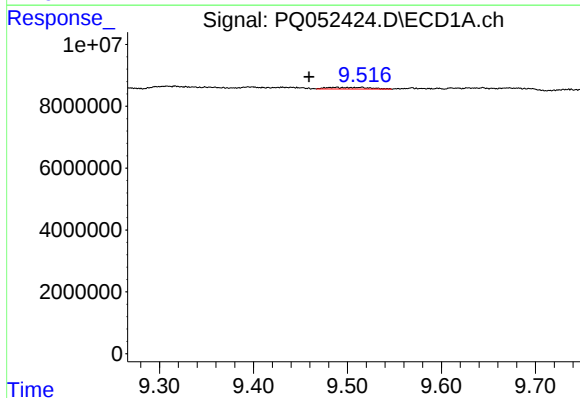
R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 5846724
Conc: 5.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



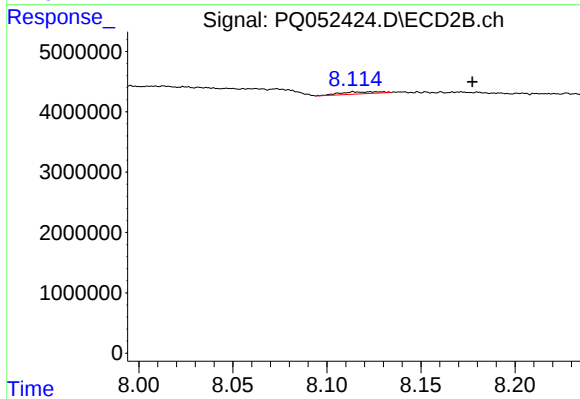
#34 AR-1260-4

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



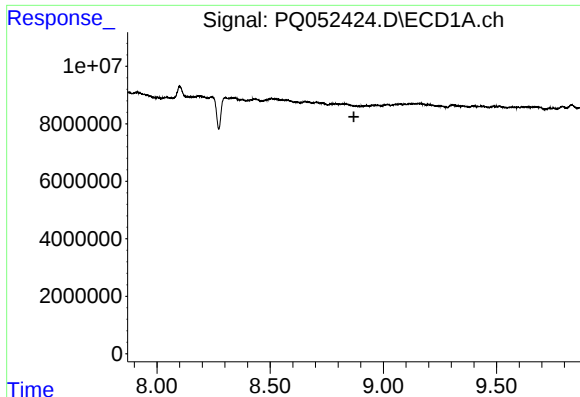
#35 AR-1260-5

R.T.: 9.515 min
Delta R.T.: 0.056 min
Response: 1623978
Conc: 0.72 ng/ml



#35 AR-1260-5

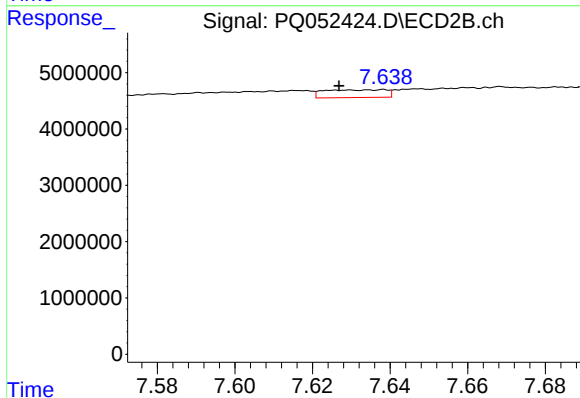
R.T.: 8.114 min
Delta R.T.: -0.063 min
Response: 489756
Conc: 0.45 ng/ml



#36 AR-1262-1

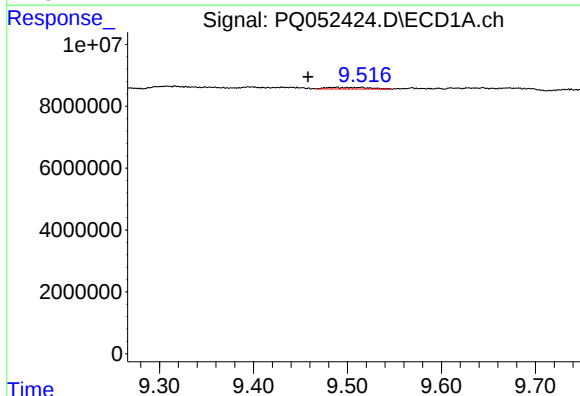
R.T.: 0.000 min
Exp R.T.: 8.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



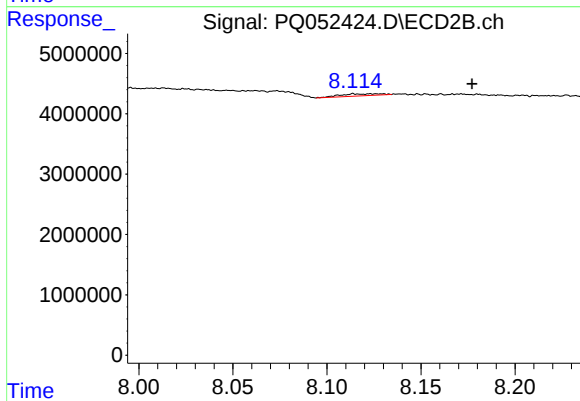
#36 AR-1262-1

R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 1527457
Conc: 4.42 ng/ml



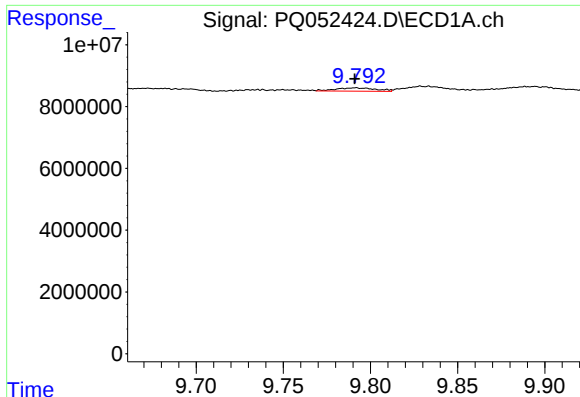
#37 AR-1262-2

R.T.: 9.515 min
Delta R.T.: 0.057 min
Response: 1623978
Conc: 0.54 ng/ml



#37 AR-1262-2

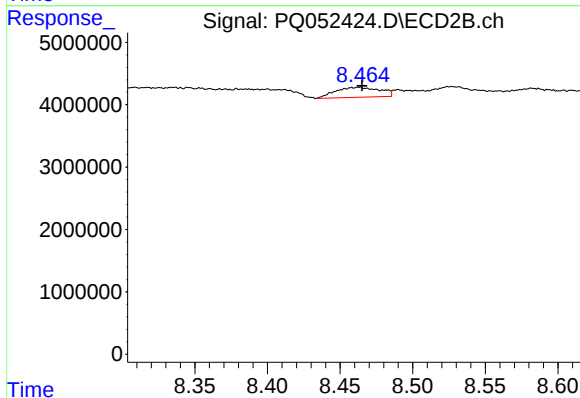
R.T.: 8.114 min
Delta R.T.: -0.063 min
Response: 489756
Conc: 0.37 ng/ml



#38 AR-1262-3

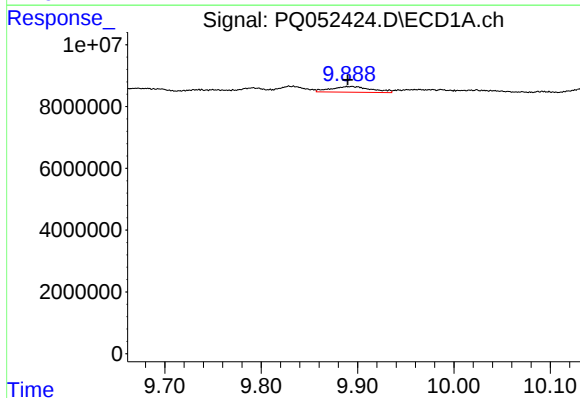
R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 1716959
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



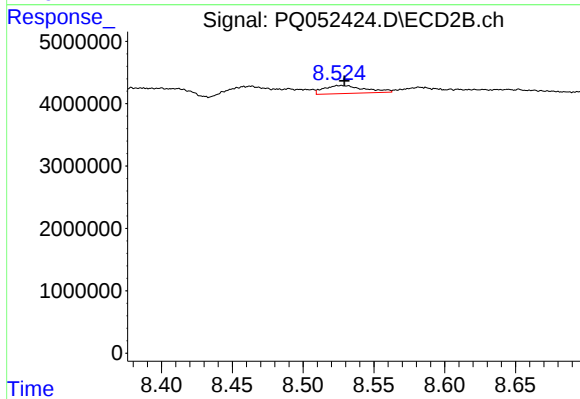
#38 AR-1262-3

R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 3415022
Conc: 6.53 ng/ml



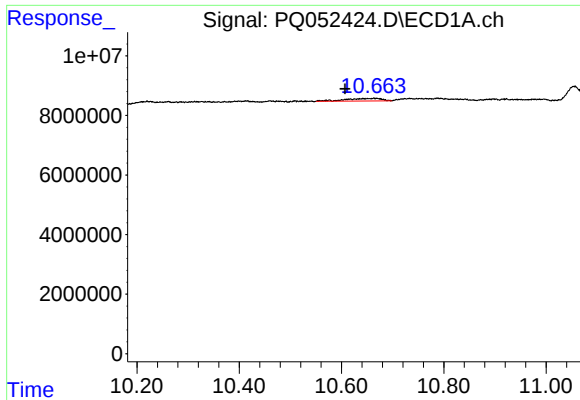
#39 AR-1262-4

R.T.: 9.893 min
Delta R.T.: 0.003 min
Response: 5307555
Conc: 3.49 ng/ml



#39 AR-1262-4

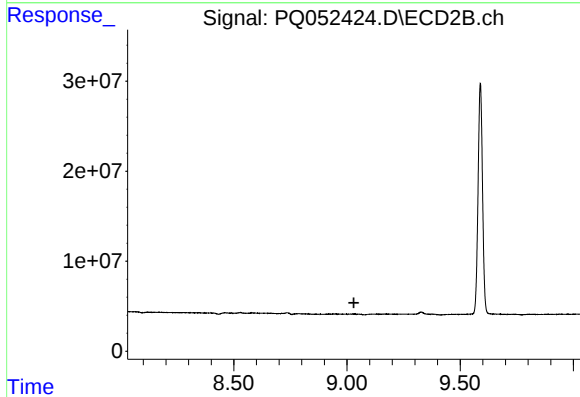
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 2548351
Conc: 2.61 ng/ml



#40 AR-1262-5

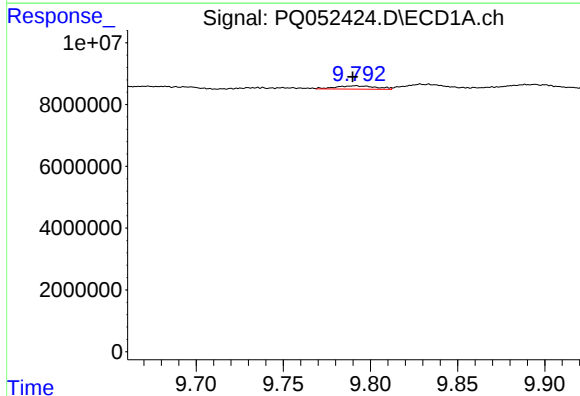
R.T.: 10.664 min
Delta R.T.: 0.058 min
Response: 4081095
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



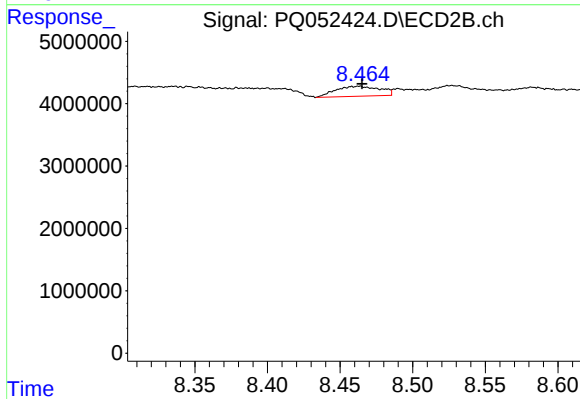
#40 AR-1262-5

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



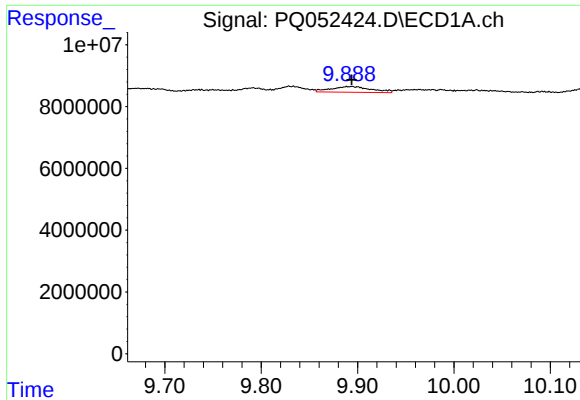
#41 AR-1268-1

R.T.: 9.792 min
Delta R.T.: 0.002 min
Response: 1716959
Conc: 0.49 ng/ml



#41 AR-1268-1

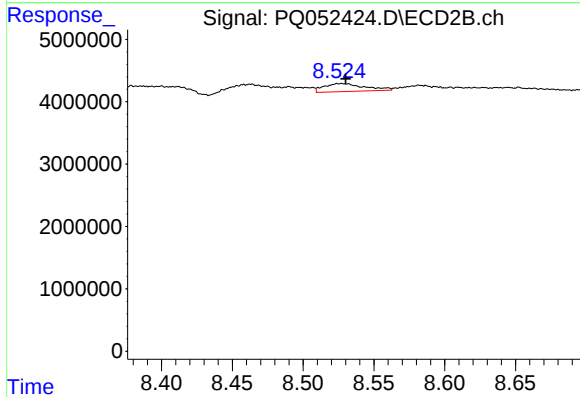
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 3415022
Conc: 2.12 ng/ml



#42 AR-1268-2

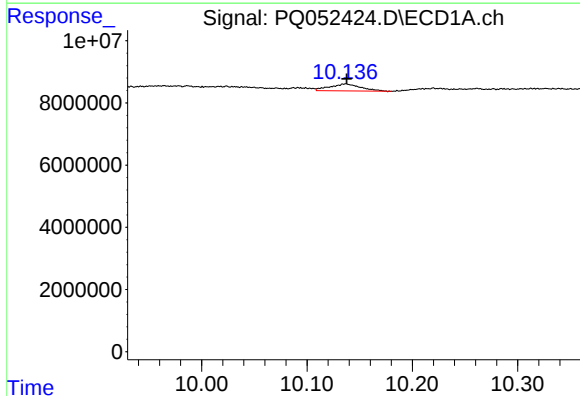
R.T.: 9.893 min
Delta R.T.: -0.001 min
Response: 5307555
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



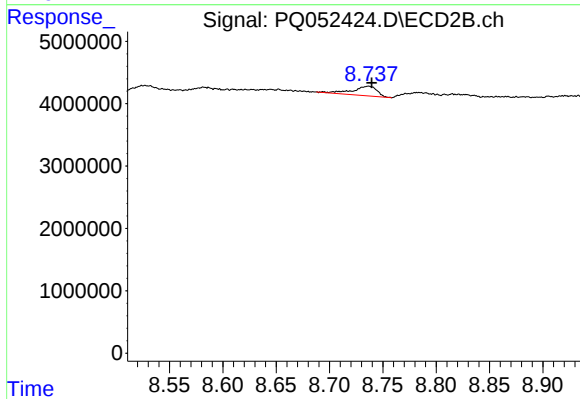
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 2548351
Conc: 1.71 ng/ml



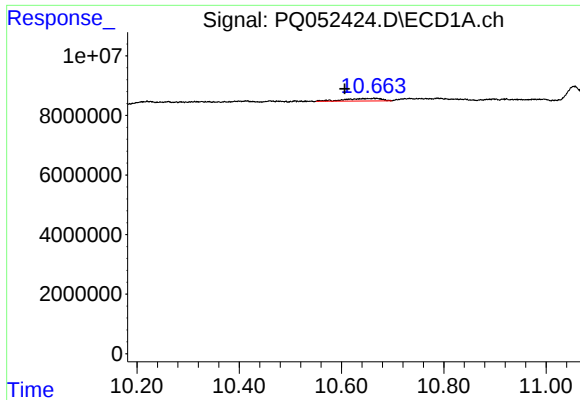
#43 AR-1268-3

R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 4549423
Conc: 1.64 ng/ml



#43 AR-1268-3

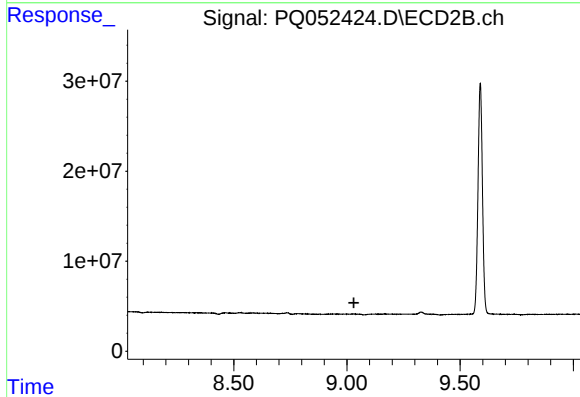
R.T.: 8.736 min
Delta R.T.: -0.003 min
Response: 2448720
Conc: 1.95 ng/ml



#44 AR-1268-4

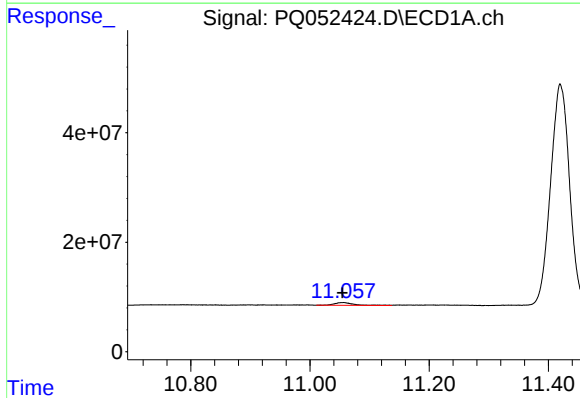
R.T.: 10.664 min
Delta R.T.: 0.058 min
Response: 4081095
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



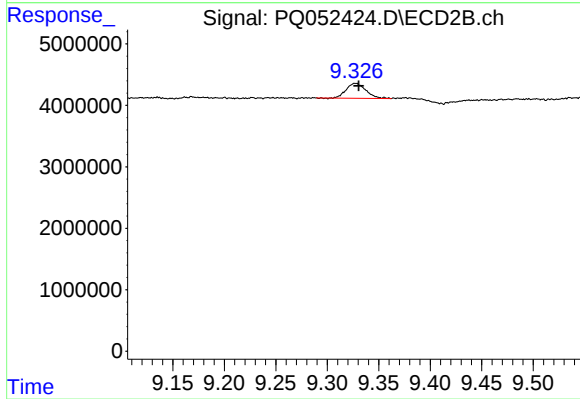
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 11542289
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.003 min
Response: 3257433
Conc: 0.81 ng/ml