

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
 Data File : PQ043548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 01:27
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 09:53:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.696	4.783	68401943	27712158	27.006	26.933
2)	SA Decachlor...	12.082	10.553	184.9E6	82307019	22.326	21.884
Target Compounds							
3)	L1 AR-1016-1	7.145	0.000	489403	0	4.739	N.D. #
4)	L1 AR-1016-2	7.145	0.000	489403	0	3.337	N.D. #
5)	L1 AR-1016-3	0.000	6.525	0	717761	N.D.	22.452 #
6)	L1 AR-1016-4	0.000	6.525	0	717761	N.D.	26.364 #
7)	L1 AR-1016-5	7.704	6.729	269993	141366	3.493	4.004
8)	L2 AR-1221-1	5.981	5.050	787305	39014	26.785	3.540 #
9)	L2 AR-1221-2	6.088	5.203	3396616	379257	155.197	43.824 #
10)	L2 AR-1221-3	6.228	5.266	1692933	250115	24.315	8.710 #
11)	L3 AR-1232-1	6.228	5.266	1692933	250115	17.254	6.135 #
12)	L3 AR-1232-2	6.807	0.000	731773	0	13.562	N.D. #
13)	L3 AR-1232-3	7.145	6.525	489403	717761	4.294	28.679 #
14)	L3 AR-1232-4	0.000	6.616	0	1882405	N.D.	80.299 #
15)	L3 AR-1232-5	7.432	6.729	642559	141366	15.873	5.509 #
16)	L4 AR-1242-1	7.145	0.000	489403	0	5.497	N.D. #
17)	L4 AR-1242-2	7.145	0.000	489403	0	3.820	N.D. #
18)	L4 AR-1242-3	0.000	6.525	0	717761	N.D.	25.858 #
19)	L4 AR-1242-4	0.000	6.616	0	1882405	N.D.	65.341 #
20)	L4 AR-1242-5	8.152	7.222	2372772	1459058	26.148	34.726 #
21)	L5 AR-1248-1	7.145	0.000	489403	0	7.845	N.D. #
22)	L5 AR-1248-2	7.432	6.525	642559	717761	7.052	19.735 #
23)	L5 AR-1248-3	7.704	6.616	269993	1882405	2.602	49.648 #
24)	L5 AR-1248-4	8.152	6.729	2372772	141366	17.465	3.059 #
25)	L5 AR-1248-5	8.152	7.222	2372772	1459058	17.897	28.258 #
26)	L6 AR-1254-1	8.098	7.222	2211991	1459058	15.046	16.388
27)	L6 AR-1254-2	8.388	0.000	6398440	0	26.139	N.D. #
28)	L6 AR-1254-3	8.732	7.798	4711461	8127643	16.338	57.555 #
29)	L6 AR-1254-4	9.019	8.006	3847405	5199442	16.480	53.321 #
30)	L6 AR-1254-5	9.433	0.000	382399	0	1.438	N.D. #
31)	L7 AR-1260-1	8.931	8.006	2555989	5199442	13.788	63.788 #
32)	L7 AR-1260-2	9.176	8.138	1519349	2328753	6.447	21.948 #
33)	L7 AR-1260-3	9.569	8.362	2289657	2551263	12.002	26.631 #
34)	L7 AR-1260-4	9.805	8.866	1158580	645557	5.018	7.378 #
35)	L7 AR-1260-5	10.129	0.000	503036	0	0.951	N.D. #
36)	L8 AR-1262-1	9.569	0.000	2289657	0	7.243	N.D. #
37)	L8 AR-1262-2	10.129	0.000	503036	0	0.737	N.D. #
39)	L8 AR-1262-4	10.556	9.469	421144	709579	1.169	2.991 #
40)	L8 AR-1262-5	0.000	9.951	0	971768	N.D.	6.648 #
42)	L9 AR-1268-2	10.556	9.469	421144	709579	0.546	2.266 #
43)	L9 AR-1268-3	10.812	9.642	2947041	916884	4.470	3.244 #

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 Acq On : 13 Sep 2019 01:27
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 Sample : I.BLK
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Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 09:53:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	9.951	0	971768	N.D.	6.157 #
45) L9	AR-1268-5	11.719	10.270	2857631	2143495	1.074	1.760 #

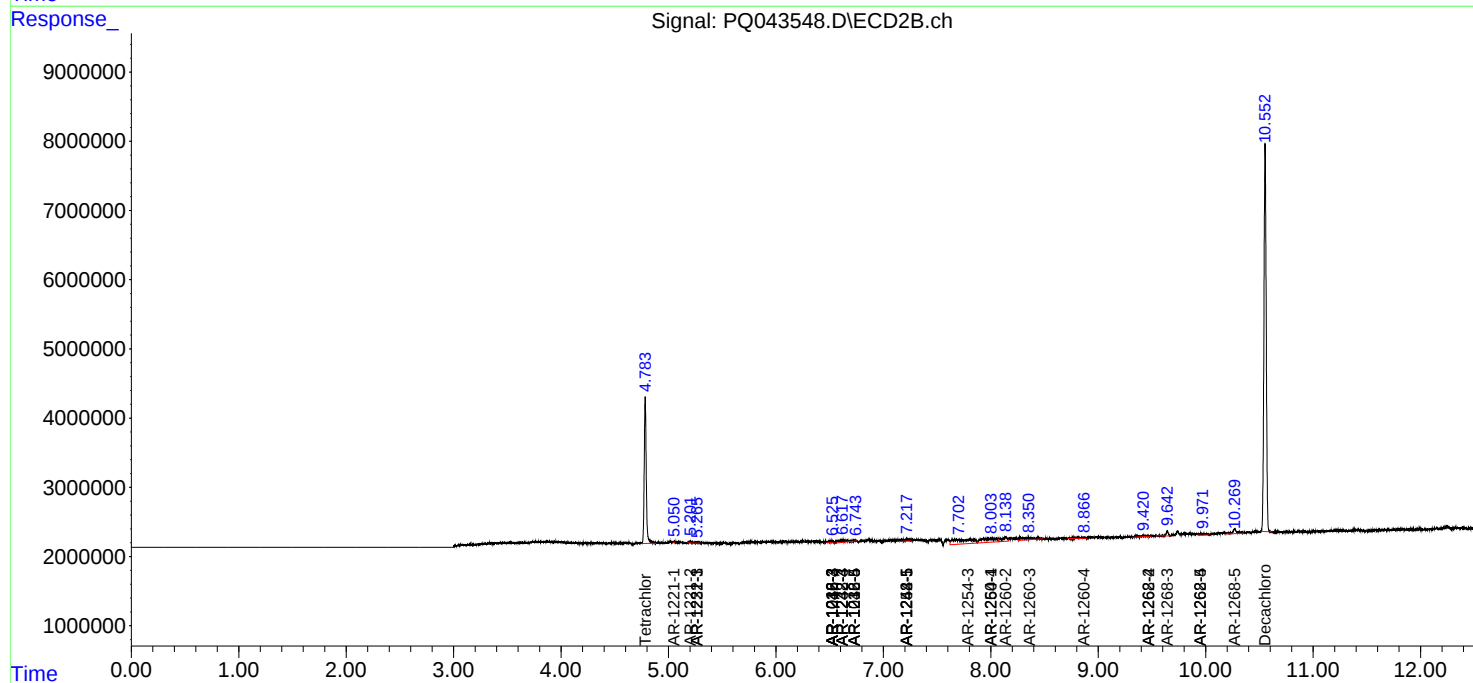
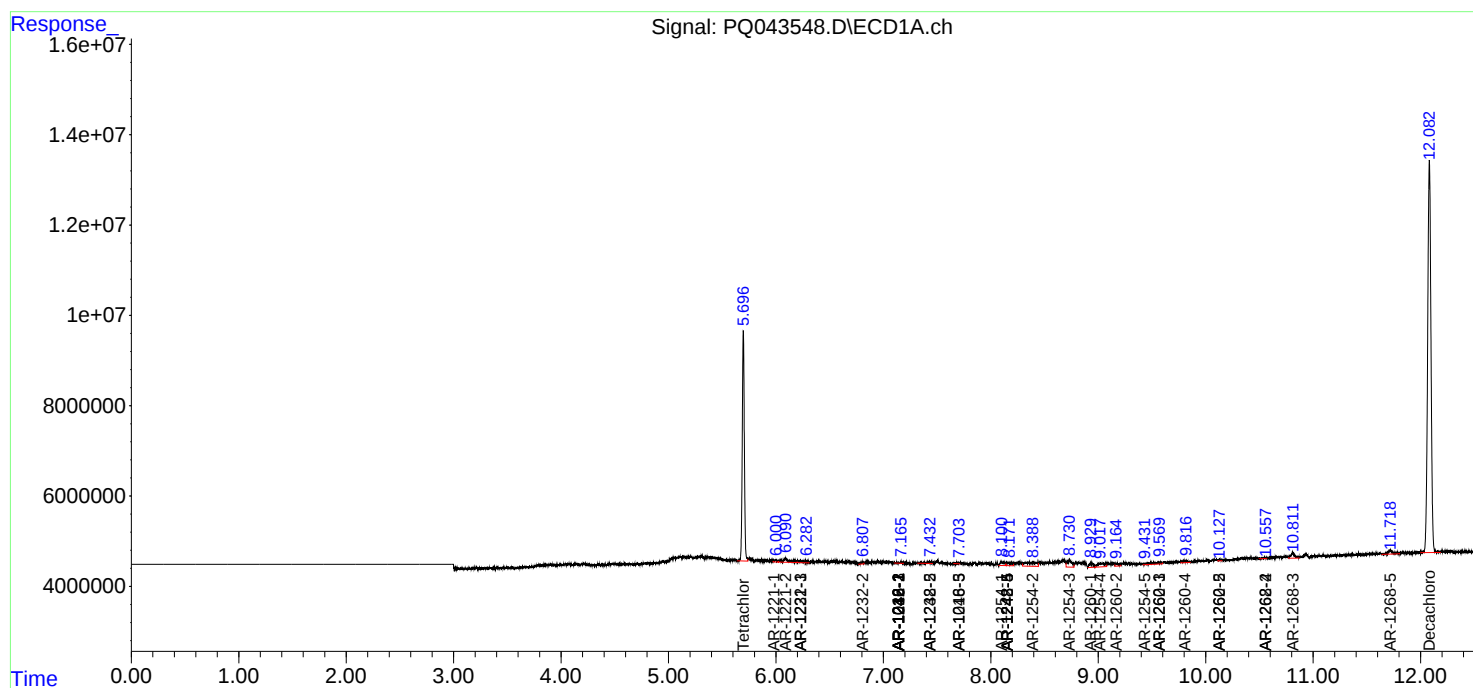
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

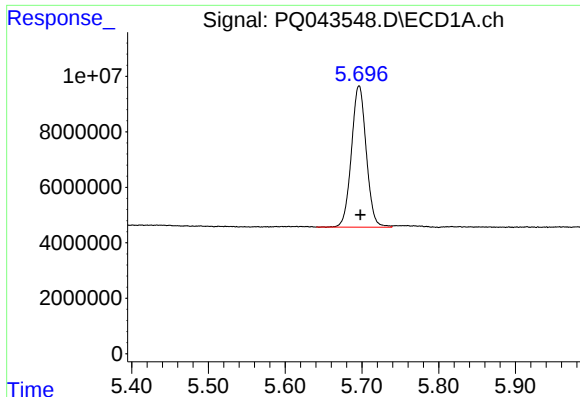
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
Data File : PQ043548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 01:27
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Fri Sep 13 03:48:31 2019
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

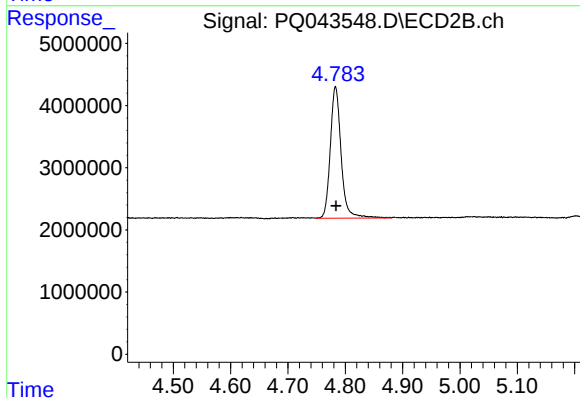




#1 Tetrachloro-m-xylene

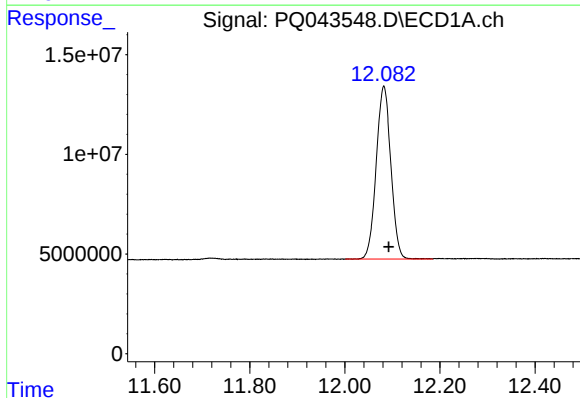
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 68401943
Conc: 27.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



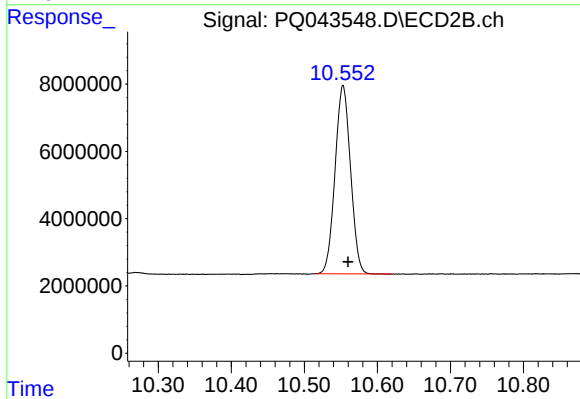
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 27712158
Conc: 26.93 ng/ml



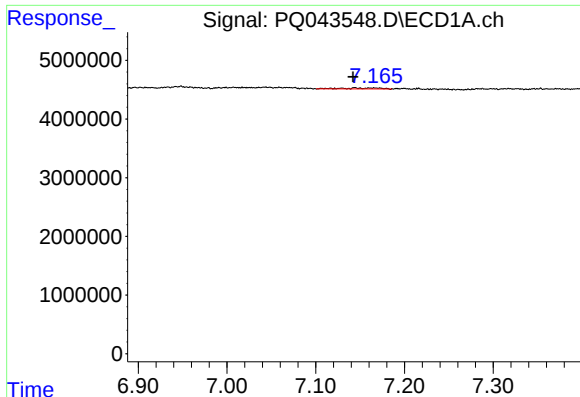
#2 Decachlorobiphenyl

R.T.: 12.082 min
Delta R.T.: -0.011 min
Response: 184853577
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

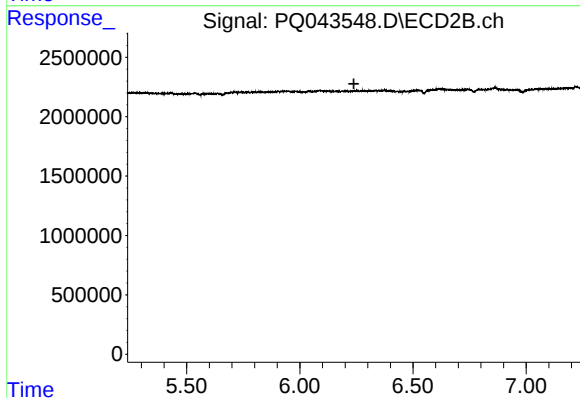
R.T.: 10.553 min
Delta R.T.: -0.007 min
Response: 82307019
Conc: 21.88 ng/ml



#3 AR-1016-1

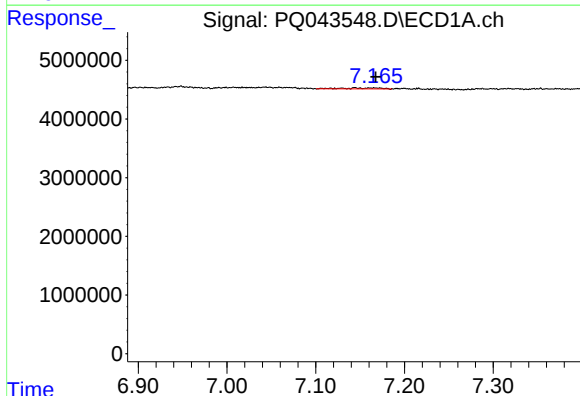
R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 489403
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



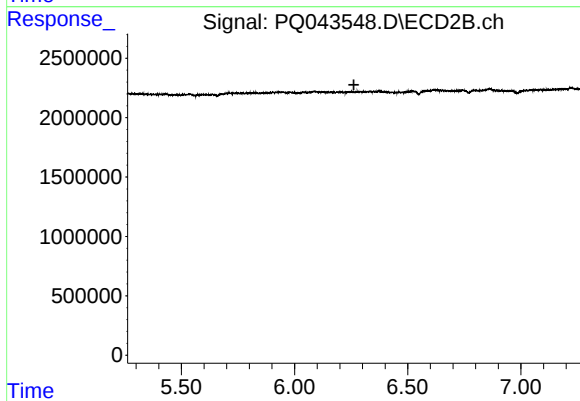
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



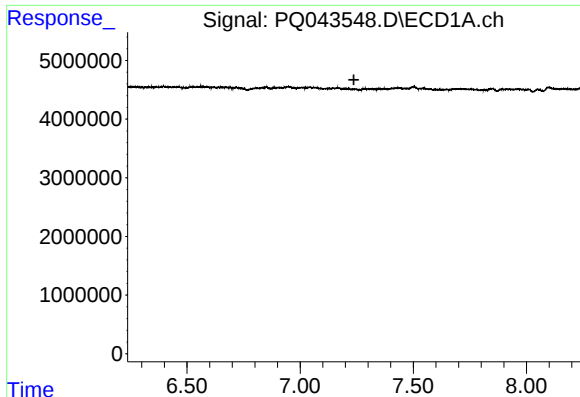
#4 AR-1016-2

R.T.: 7.145 min
Delta R.T.: -0.023 min
Response: 489403
Conc: 3.34 ng/ml



#4 AR-1016-2

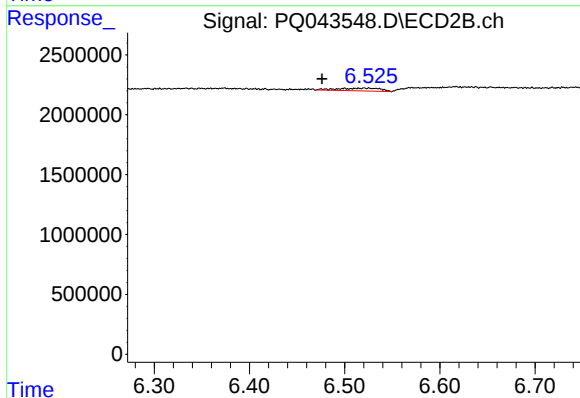
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#5 AR-1016-3

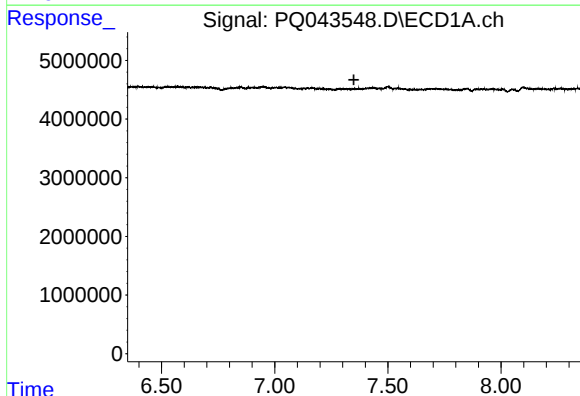
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



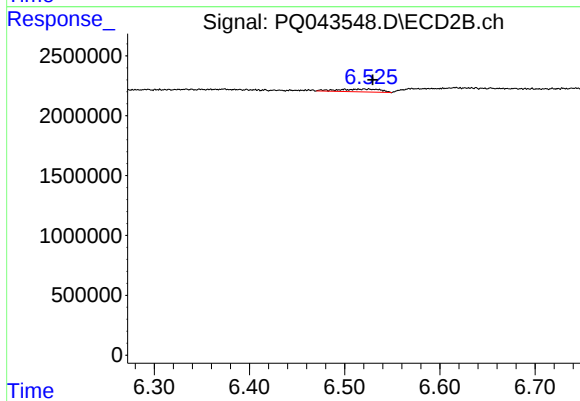
#5 AR-1016-3

R.T.: 6.525 min
Delta R.T.: 0.049 min
Response: 717761
Conc: 22.45 ng/ml



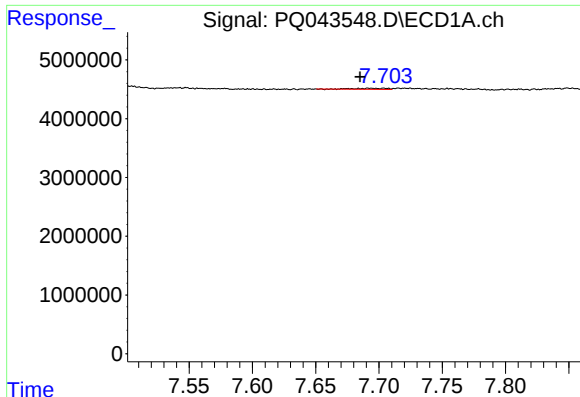
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#6 AR-1016-4

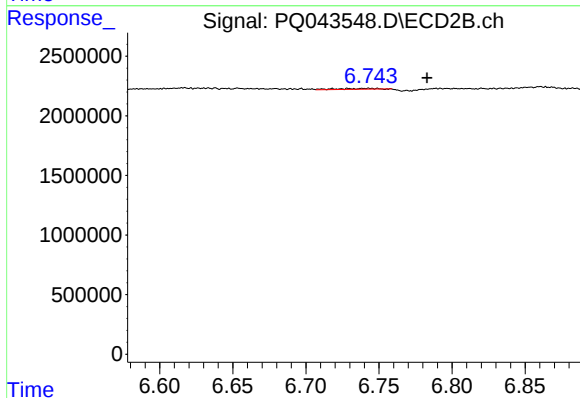
R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 717761
Conc: 26.36 ng/ml



#7 AR-1016-5

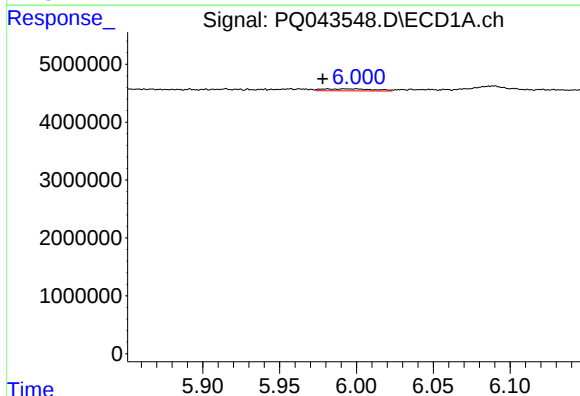
R.T.: 7.704 min
Delta R.T.: 0.019 min
Response: 269993
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



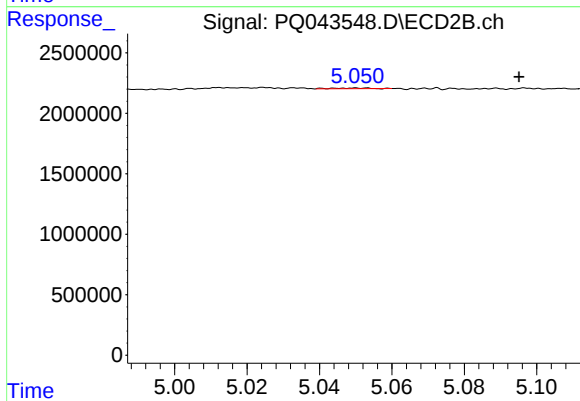
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: -0.053 min
Response: 141366
Conc: 4.00 ng/ml



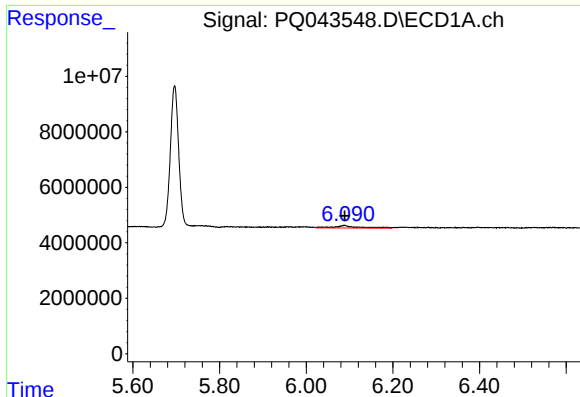
#8 AR-1221-1

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 787305
Conc: 26.79 ng/ml



#8 AR-1221-1

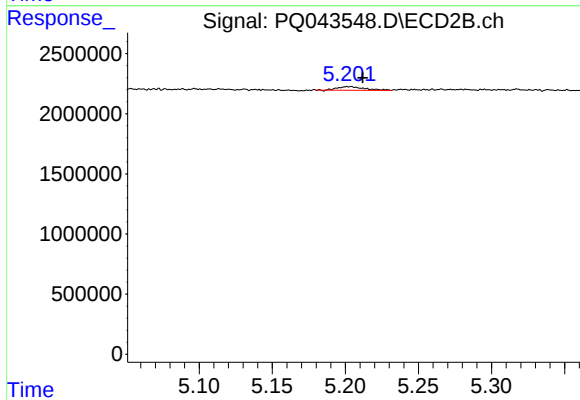
R.T.: 5.050 min
Delta R.T.: -0.045 min
Response: 39014
Conc: 3.54 ng/ml



#9 AR-1221-2

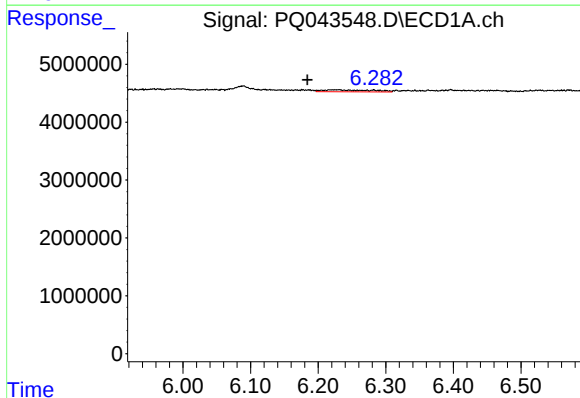
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 3396616
Conc: 155.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



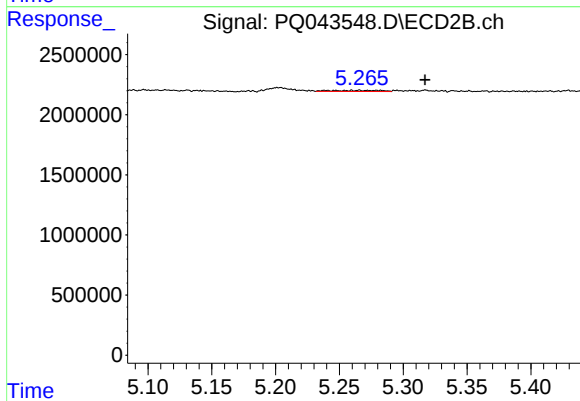
#9 AR-1221-2

R.T.: 5.203 min
Delta R.T.: -0.009 min
Response: 379257
Conc: 43.82 ng/ml



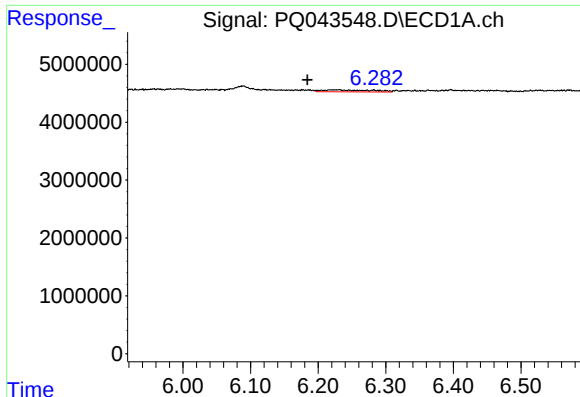
#10 AR-1221-3

R.T.: 6.228 min
Delta R.T.: 0.044 min
Response: 1692933
Conc: 24.31 ng/ml



#10 AR-1221-3

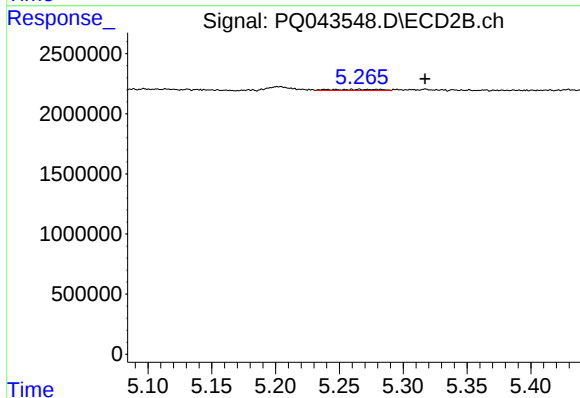
R.T.: 5.266 min
Delta R.T.: -0.051 min
Response: 250115
Conc: 8.71 ng/ml



#11 AR-1232-1

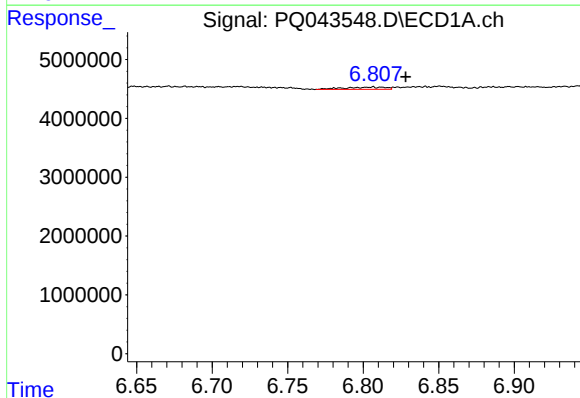
R.T.: 6.228 min
Delta R.T.: 0.045 min
Response: 1692933
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



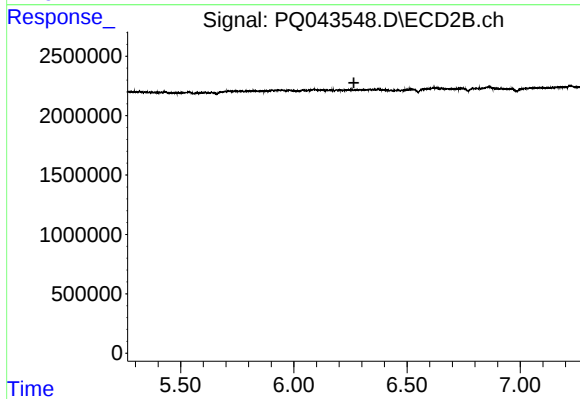
#11 AR-1232-1

R.T.: 5.266 min
Delta R.T.: -0.052 min
Response: 250115
Conc: 6.13 ng/ml



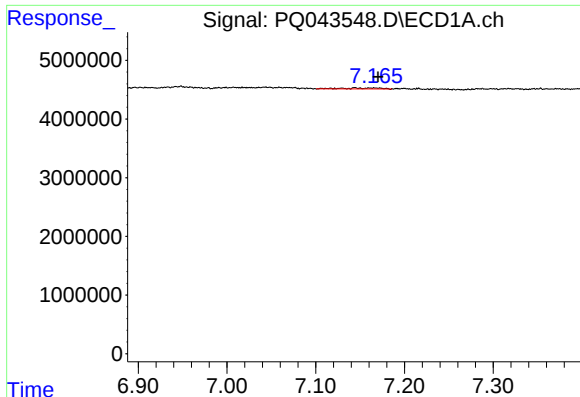
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: -0.022 min
Response: 731773
Conc: 13.56 ng/ml



#12 AR-1232-2

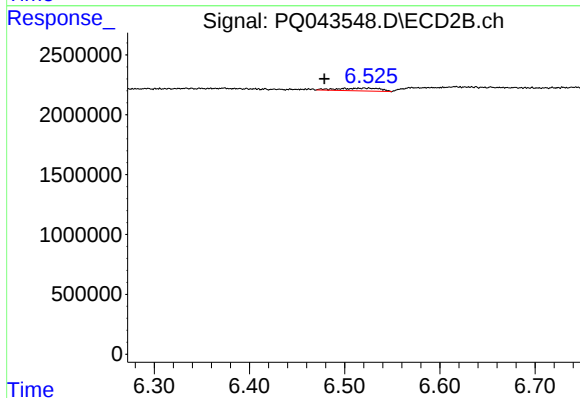
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#13 AR-1232-3

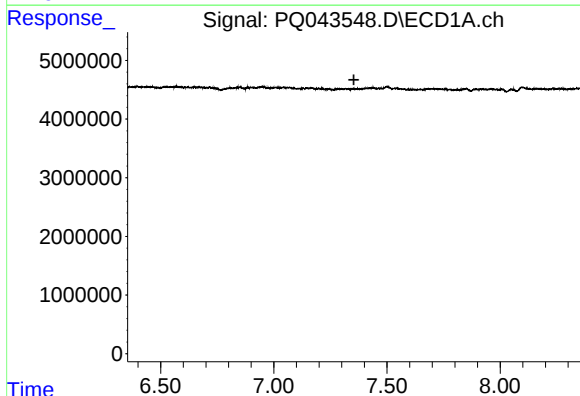
R.T.: 7.145 min
Delta R.T.: -0.025 min
Response: 489403
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



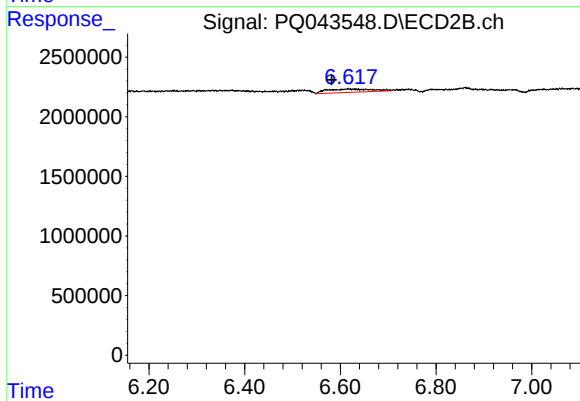
#13 AR-1232-3

R.T.: 6.525 min
Delta R.T.: 0.047 min
Response: 717761
Conc: 28.68 ng/ml



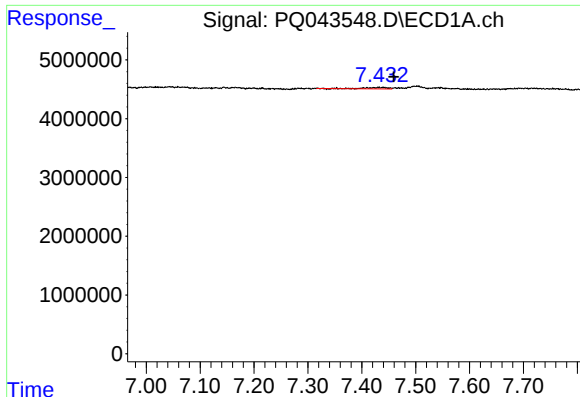
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

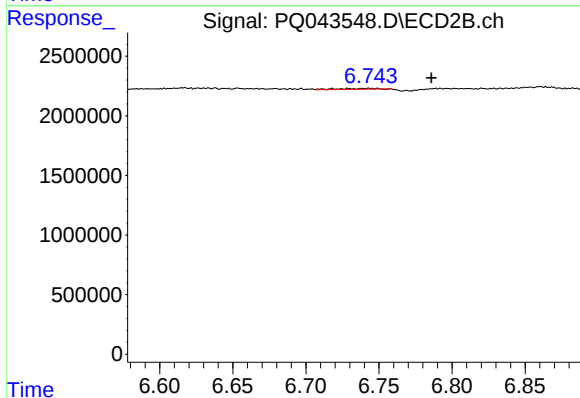
R.T.: 6.616 min
Delta R.T.: 0.035 min
Response: 1882405
Conc: 80.30 ng/ml



#15 AR-1232-5

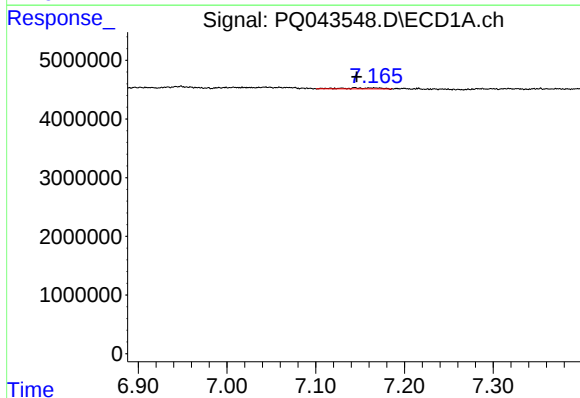
R.T.: 7.432 min
Delta R.T.: -0.028 min
Response: 642559
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



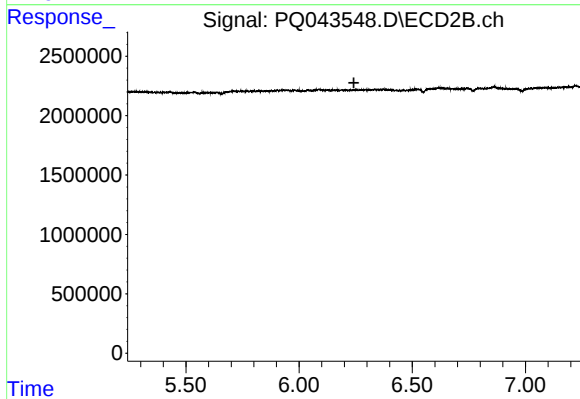
#15 AR-1232-5

R.T.: 6.729 min
Delta R.T.: -0.057 min
Response: 141366
Conc: 5.51 ng/ml



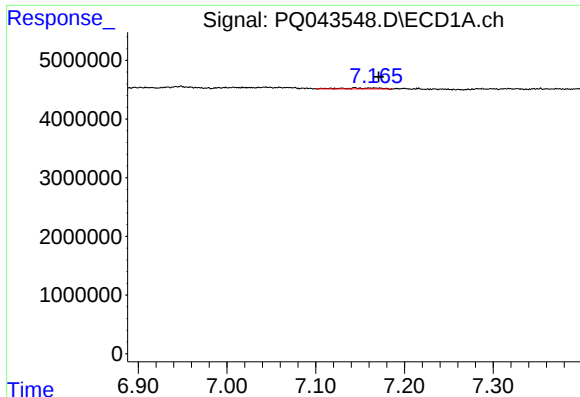
#16 AR-1242-1

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 489403
Conc: 5.50 ng/ml



#16 AR-1242-1

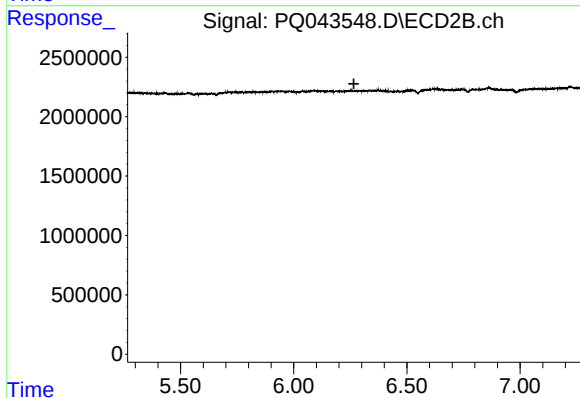
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.



#17 AR-1242-2

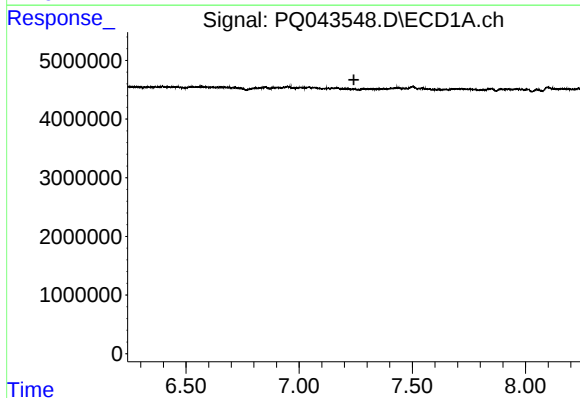
R.T.: 7.145 min
Delta R.T.: -0.026 min
Response: 489403
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



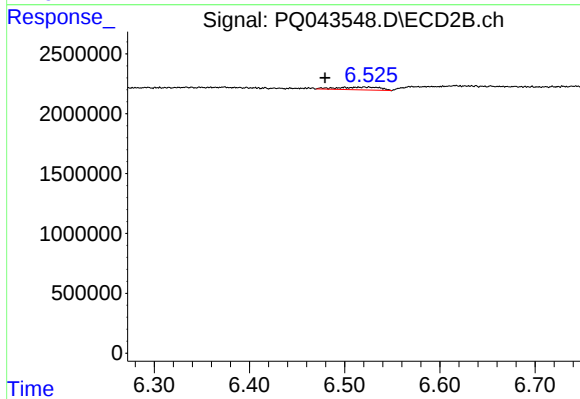
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



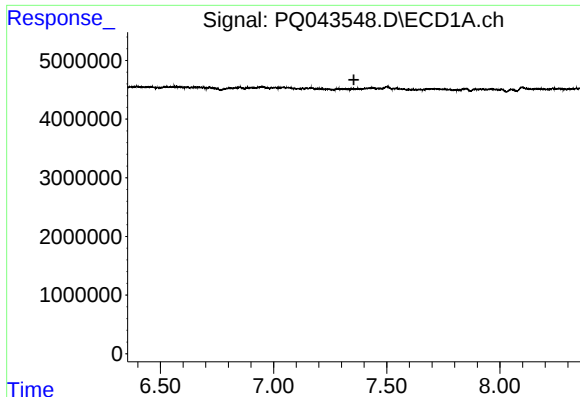
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

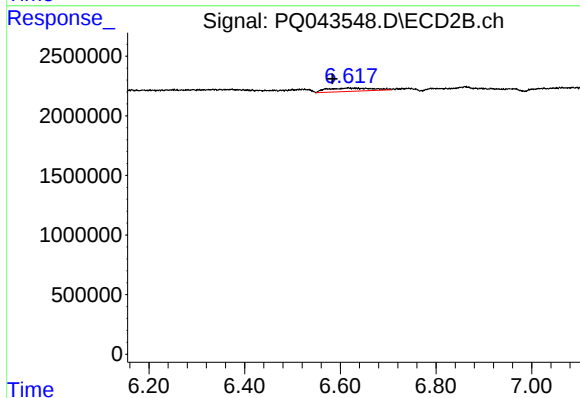
R.T.: 6.525 min
Delta R.T.: 0.046 min
Response: 717761
Conc: 25.86 ng/ml



#19 AR-1242-4

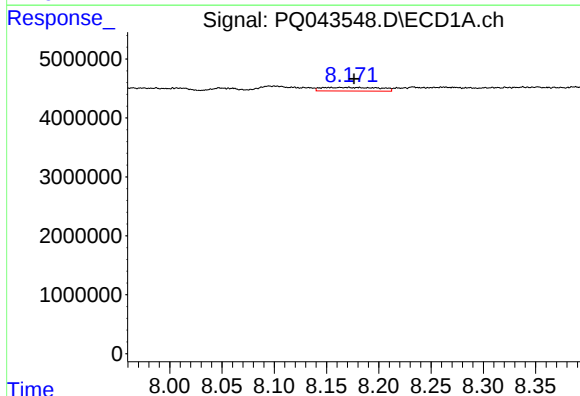
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



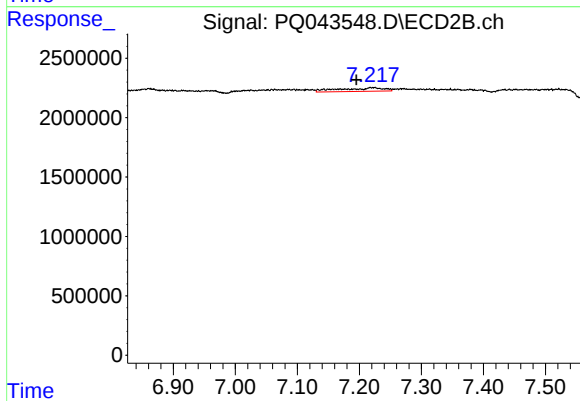
#19 AR-1242-4

R.T.: 6.616 min
Delta R.T.: 0.033 min
Response: 1882405
Conc: 65.34 ng/ml



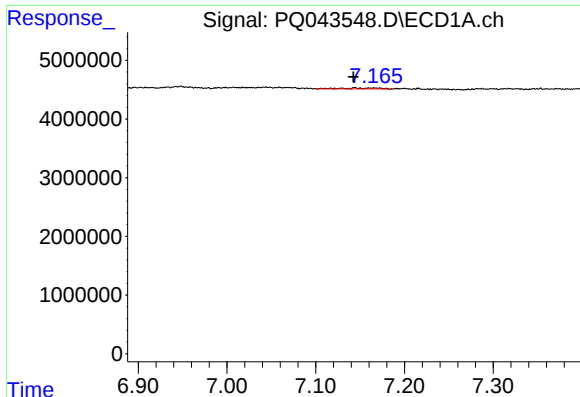
#20 AR-1242-5

R.T.: 8.152 min
Delta R.T.: -0.024 min
Response: 2372772
Conc: 26.15 ng/ml



#20 AR-1242-5

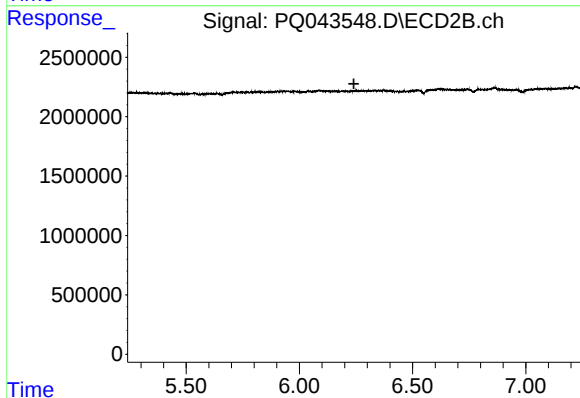
R.T.: 7.222 min
Delta R.T.: 0.026 min
Response: 1459058
Conc: 34.73 ng/ml



#21 AR-1248-1

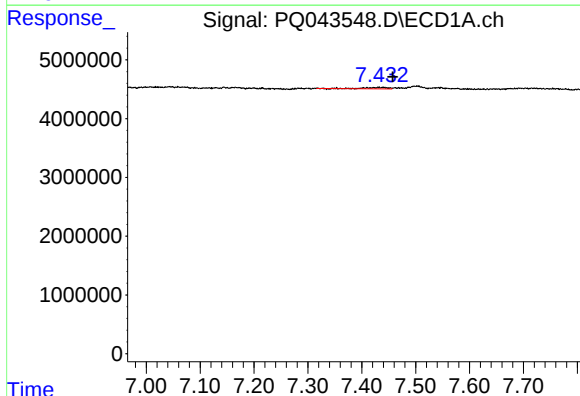
R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 489403
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



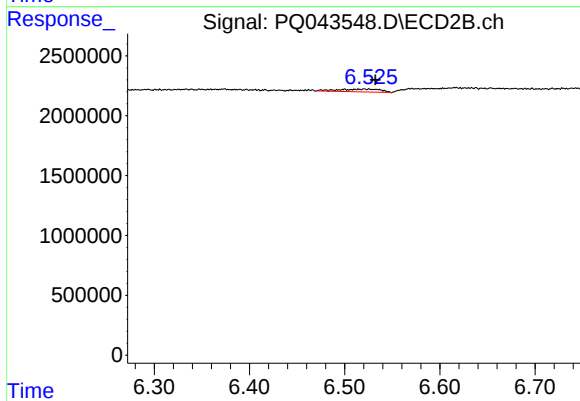
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



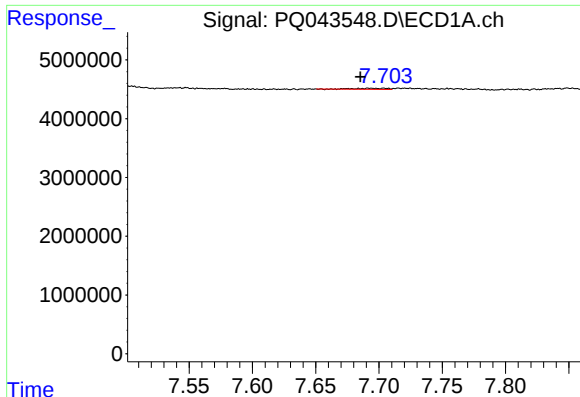
#22 AR-1248-2

R.T.: 7.432 min
Delta R.T.: -0.026 min
Response: 642559
Conc: 7.05 ng/ml



#22 AR-1248-2

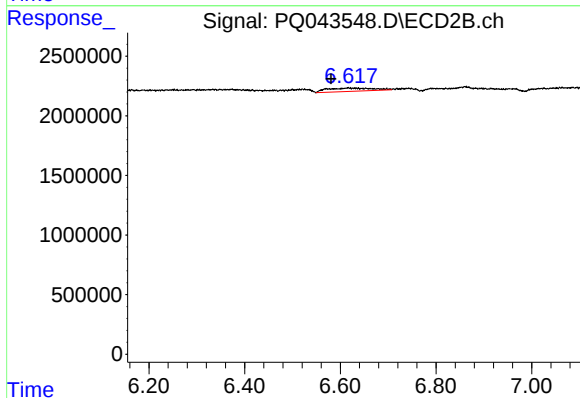
R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 717761
Conc: 19.73 ng/ml



#23 AR-1248-3

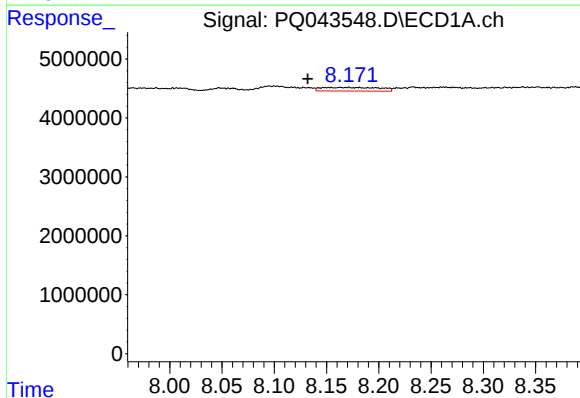
R.T.: 7.704 min
Delta R.T.: 0.018 min
Response: 269993
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



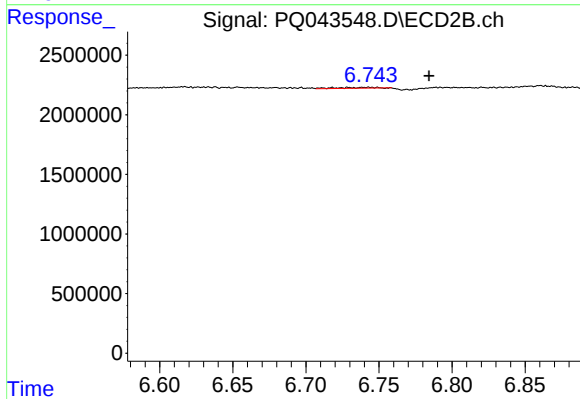
#23 AR-1248-3

R.T.: 6.616 min
Delta R.T.: 0.035 min
Response: 1882405
Conc: 49.65 ng/ml



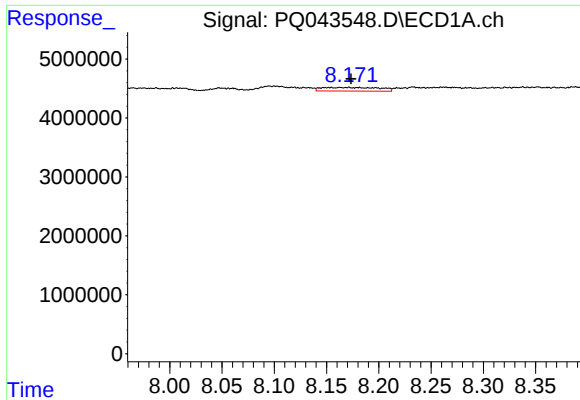
#24 AR-1248-4

R.T.: 8.152 min
Delta R.T.: 0.020 min
Response: 2372772
Conc: 17.47 ng/ml



#24 AR-1248-4

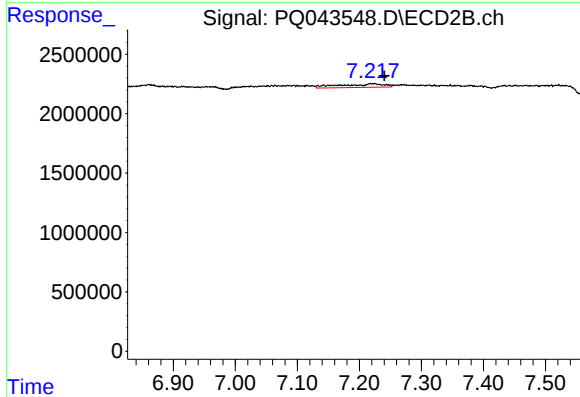
R.T.: 6.729 min
Delta R.T.: -0.055 min
Response: 141366
Conc: 3.06 ng/ml



#25 AR-1248-5

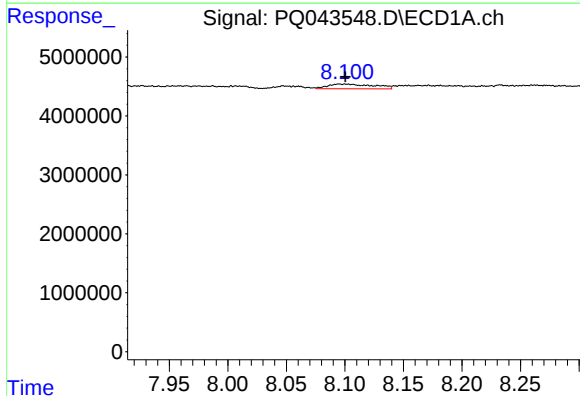
R.T.: 8.152 min
Delta R.T.: -0.021 min
Response: 2372772
Conc: 17.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



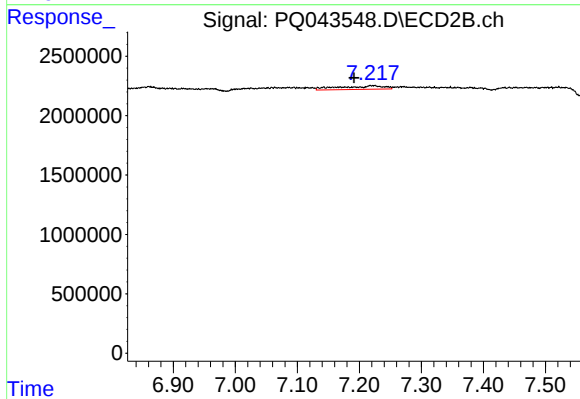
#25 AR-1248-5

R.T.: 7.222 min
Delta R.T.: -0.018 min
Response: 1459058
Conc: 28.26 ng/ml



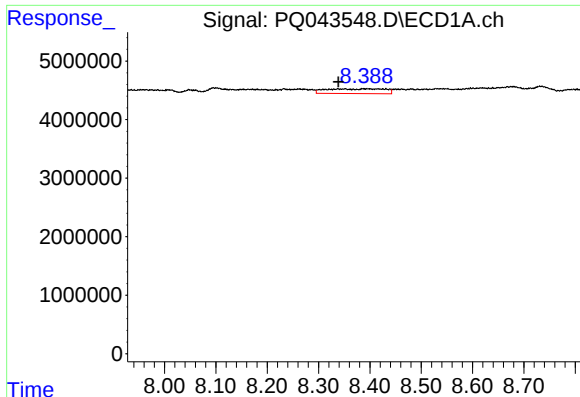
#26 AR-1254-1

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 2211991
Conc: 15.05 ng/ml



#26 AR-1254-1

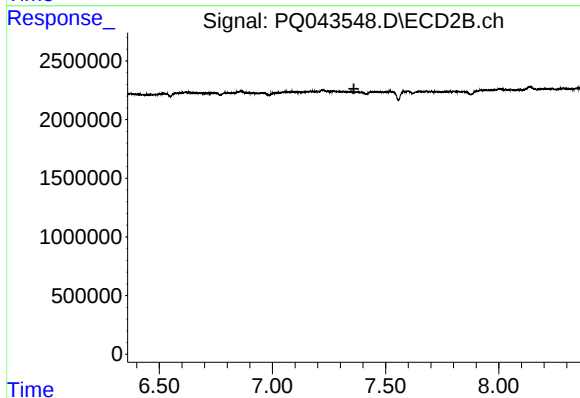
R.T.: 7.222 min
Delta R.T.: 0.030 min
Response: 1459058
Conc: 16.39 ng/ml



#27 AR-1254-2

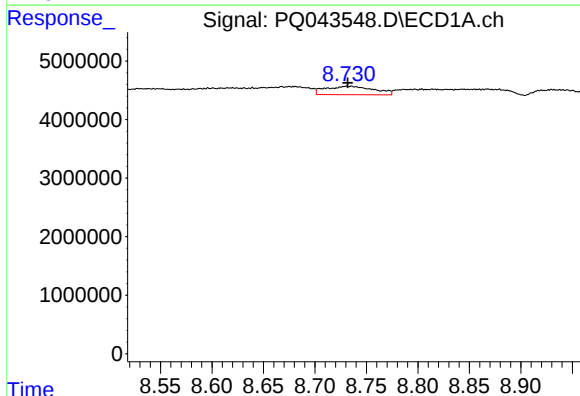
R.T.: 8.388 min
Delta R.T.: 0.050 min
Response: 6398440
Conc: 26.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



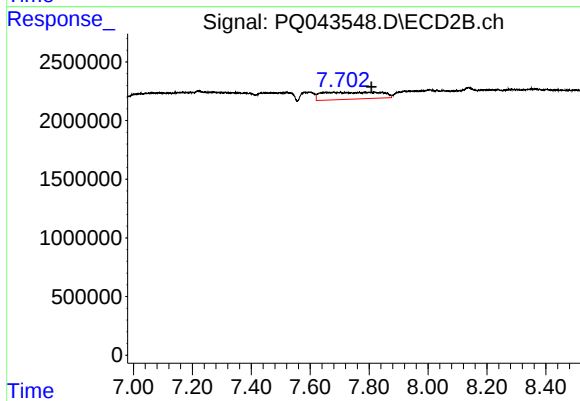
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.360 min
Response: 0
Conc: N.D.



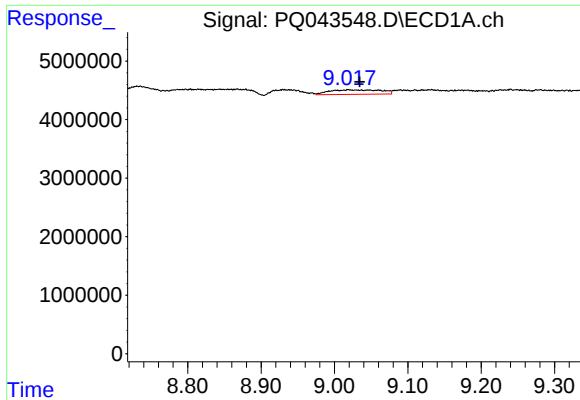
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 4711461
Conc: 16.34 ng/ml



#28 AR-1254-3

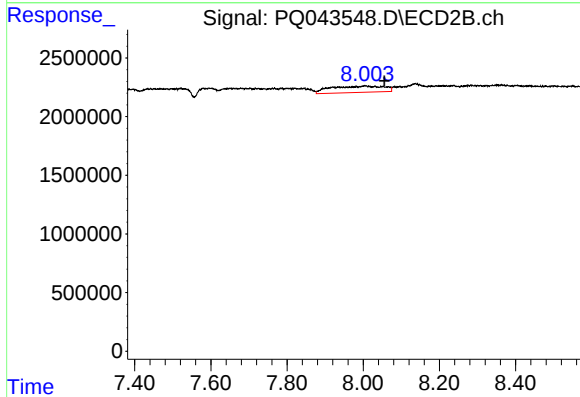
R.T.: 7.798 min
Delta R.T.: -0.010 min
Response: 8127643
Conc: 57.56 ng/ml



#29 AR-1254-4

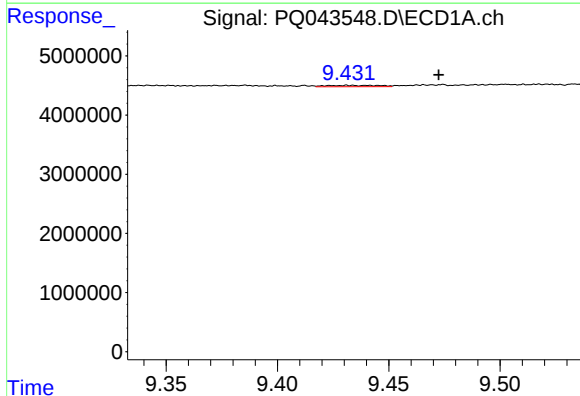
R.T.: 9.019 min
Delta R.T.: -0.015 min
Response: 3847405
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



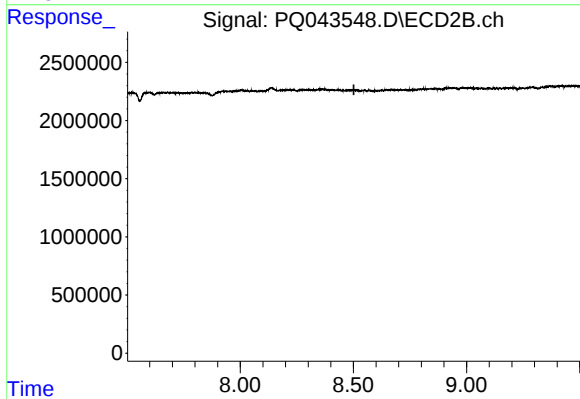
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.050 min
Response: 5199442
Conc: 53.32 ng/ml



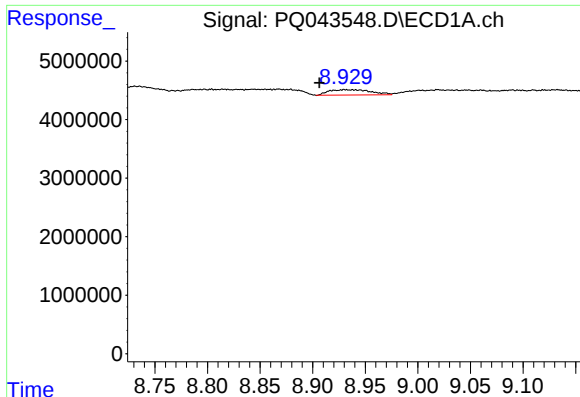
#30 AR-1254-5

R.T.: 9.433 min
Delta R.T.: -0.040 min
Response: 382399
Conc: 1.44 ng/ml



#30 AR-1254-5

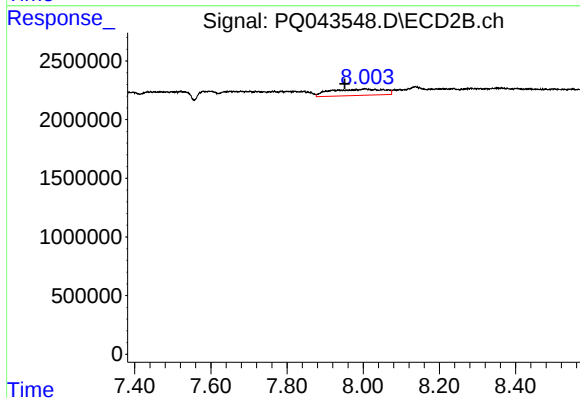
R.T.: 0.000 min
Exp R.T.: 8.502 min
Response: 0
Conc: N.D.



#31 AR-1260-1

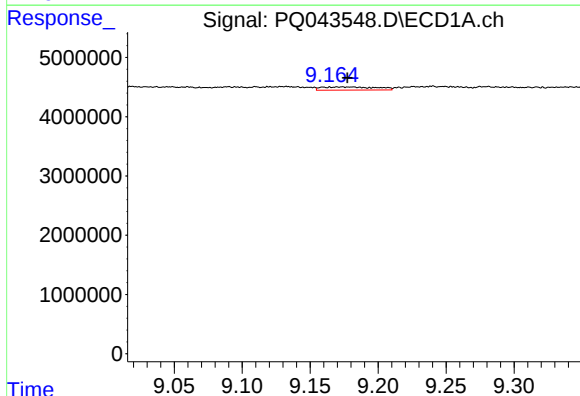
R.T.: 8.931 min
Delta R.T.: 0.025 min
Response: 2555989
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



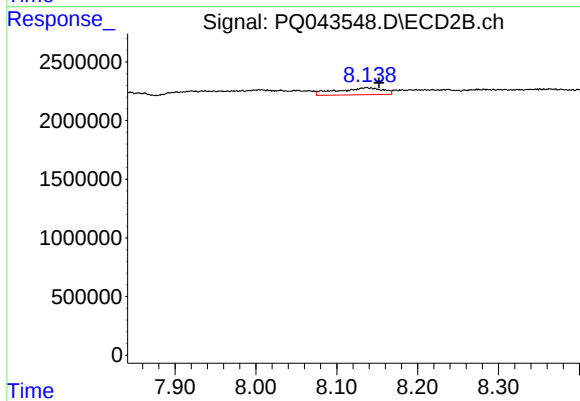
#31 AR-1260-1

R.T.: 8.006 min
Delta R.T.: 0.055 min
Response: 5199442
Conc: 63.79 ng/ml



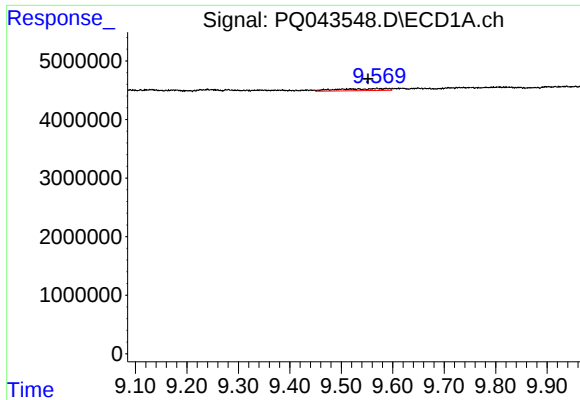
#32 AR-1260-2

R.T.: 9.176 min
Delta R.T.: -0.001 min
Response: 1519349
Conc: 6.45 ng/ml



#32 AR-1260-2

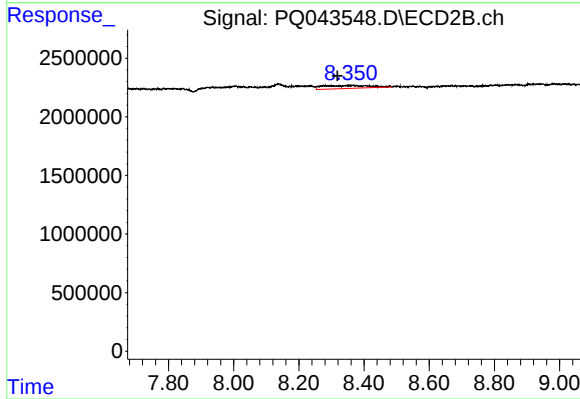
R.T.: 8.138 min
Delta R.T.: -0.015 min
Response: 2328753
Conc: 21.95 ng/ml



#33 AR-1260-3

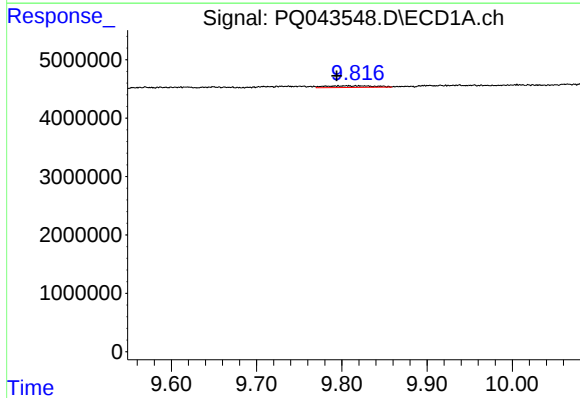
R.T.: 9.569 min
Delta R.T.: 0.017 min
Response: 2289657
Conc: 12.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



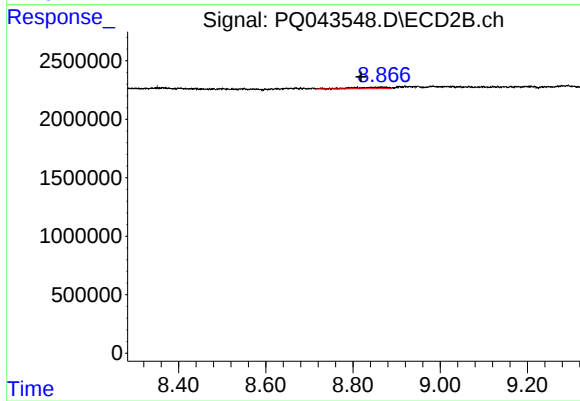
#33 AR-1260-3

R.T.: 8.362 min
Delta R.T.: 0.043 min
Response: 2551263
Conc: 26.63 ng/ml



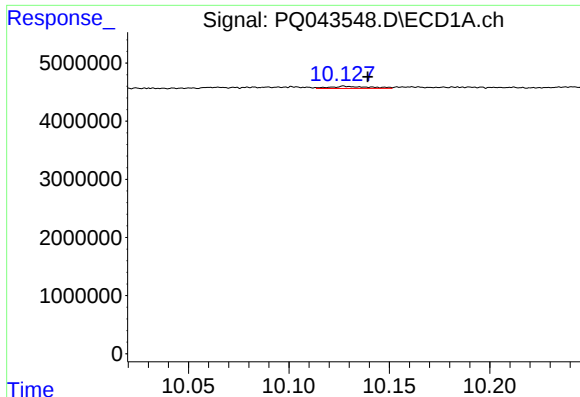
#34 AR-1260-4

R.T.: 9.805 min
Delta R.T.: 0.011 min
Response: 1158580
Conc: 5.02 ng/ml



#34 AR-1260-4

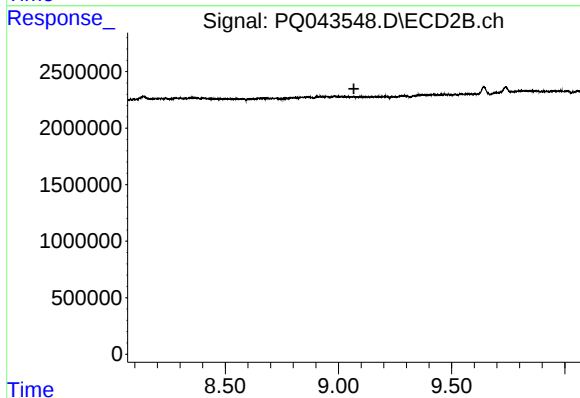
R.T.: 8.866 min
Delta R.T.: 0.048 min
Response: 645557
Conc: 7.38 ng/ml



#35 AR-1260-5

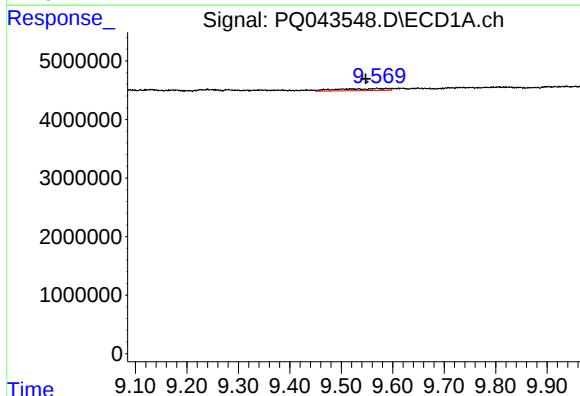
R.T.: 10.129 min
Delta R.T.: -0.010 min
Response: 503036
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



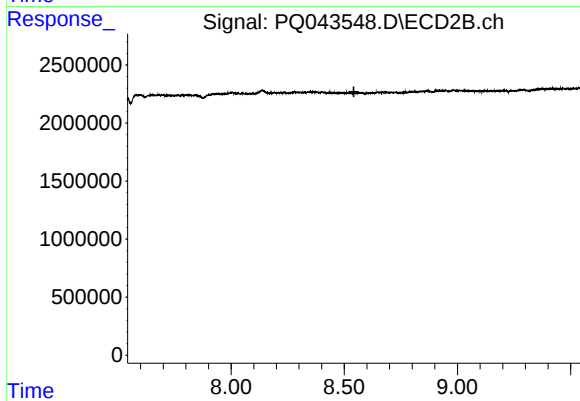
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.068 min
Response: 0
Conc: N.D.



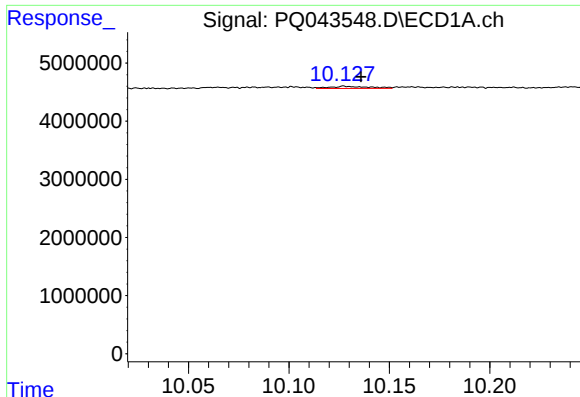
#36 AR-1262-1

R.T.: 9.569 min
Delta R.T.: 0.021 min
Response: 2289657
Conc: 7.24 ng/ml



#36 AR-1262-1

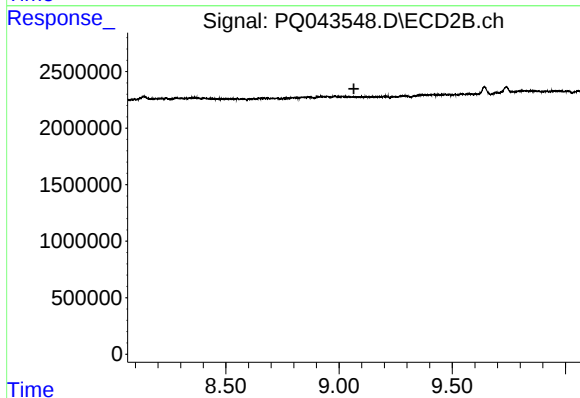
R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.



#37 AR-1262-2

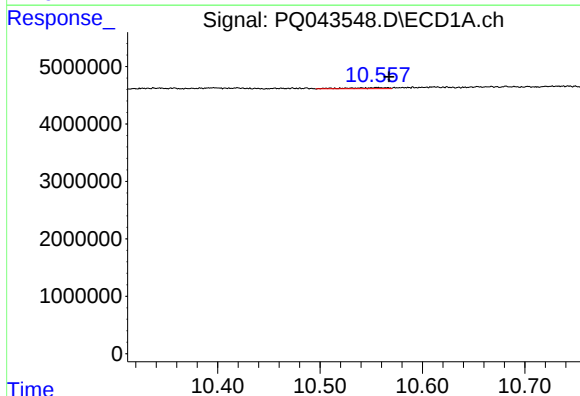
R.T.: 10.129 min
Delta R.T.: -0.007 min
Response: 503036
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



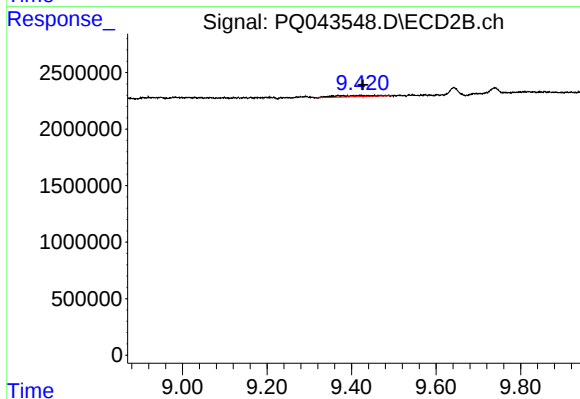
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.066 min
Response: 0
Conc: N.D.



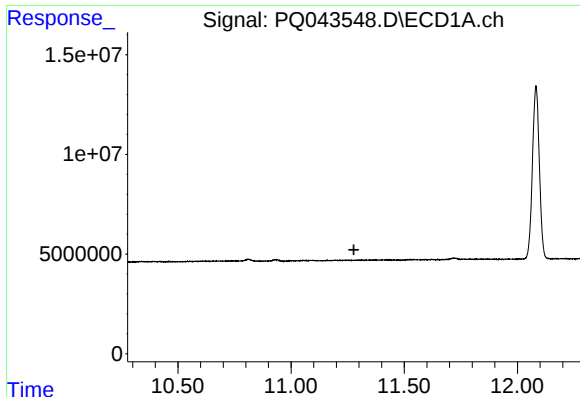
#39 AR-1262-4

R.T.: 10.556 min
Delta R.T.: -0.011 min
Response: 421144
Conc: 1.17 ng/ml



#39 AR-1262-4

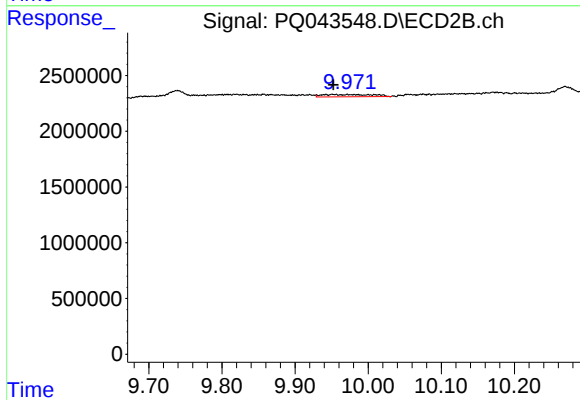
R.T.: 9.469 min
Delta R.T.: 0.042 min
Response: 709579
Conc: 2.99 ng/ml



#40 AR-1262-5

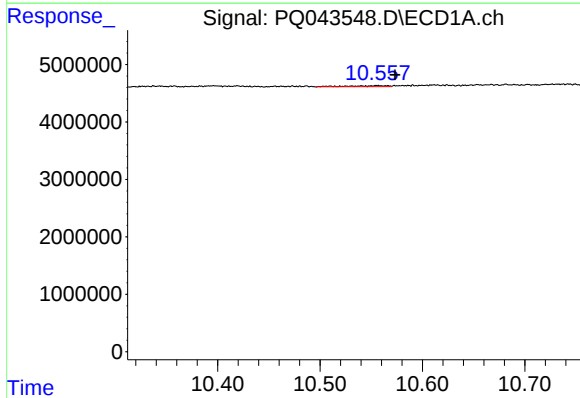
R.T.: 0.000 min
Exp R.T.: 11.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



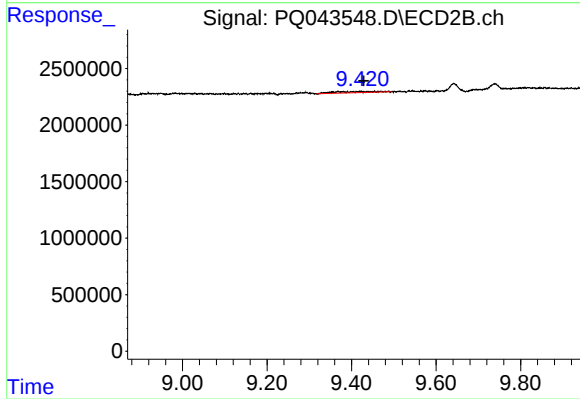
#40 AR-1262-5

R.T.: 9.951 min
Delta R.T.: -0.002 min
Response: 971768
Conc: 6.65 ng/ml



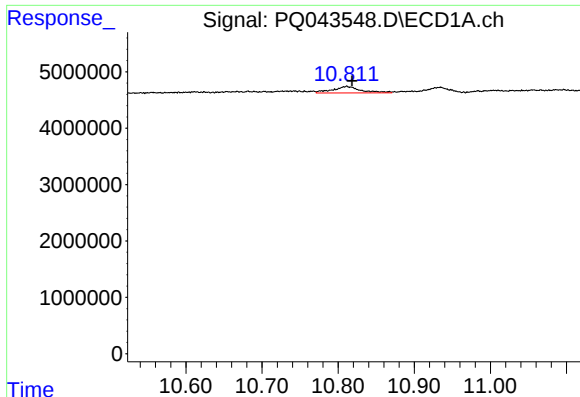
#42 AR-1268-2

R.T.: 10.556 min
Delta R.T.: -0.017 min
Response: 421144
Conc: 0.55 ng/ml



#42 AR-1268-2

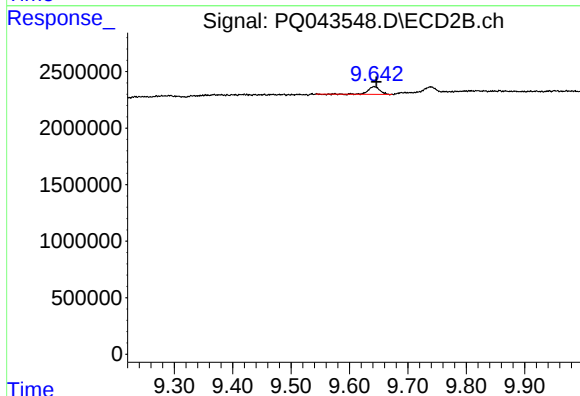
R.T.: 9.469 min
Delta R.T.: 0.041 min
Response: 709579
Conc: 2.27 ng/ml



#43 AR-1268-3

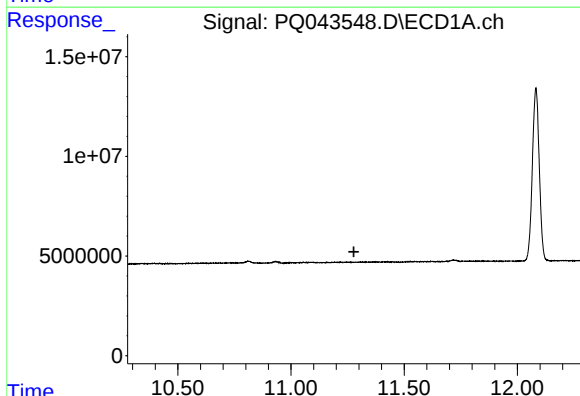
R.T.: 10.812 min
Delta R.T.: -0.007 min
Response: 2947041
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



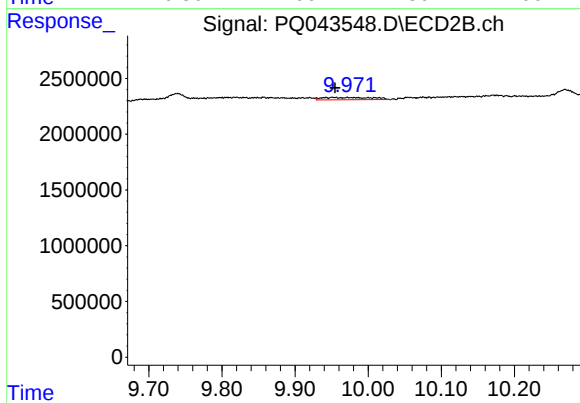
#43 AR-1268-3

R.T.: 9.642 min
Delta R.T.: -0.004 min
Response: 916884
Conc: 3.24 ng/ml



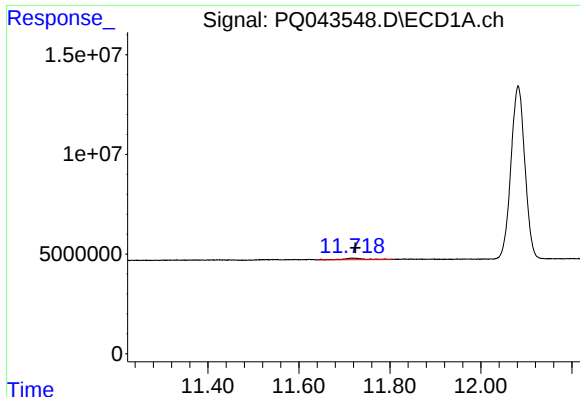
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.278 min
Response: 0
Conc: N.D.



#44 AR-1268-4

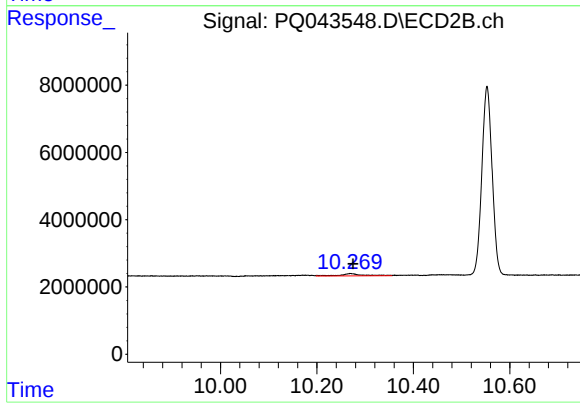
R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 971768
Conc: 6.16 ng/ml



#45 AR-1268-5

R.T.: 11.719 min
Delta R.T.: -0.005 min
Response: 2857631
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.005 min
Response: 2143495
Conc: 1.76 ng/ml