

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102122\
 Data File : PQ059699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 15:34
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 08:02:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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...	3.484	2.844f	88703	152860	0.008	0.019 #
2)	SA Decachlor...	8.660	7.606	110509	500092	0.020	0.060 #
Target Compounds							
3)	L1 AR-1016-1	4.586	3.828	135083	366641	0.321	1.285 #
4)	L1 AR-1016-2	4.606	3.866	254822	293921	0.414	0.693 #
5)	L1 AR-1016-3	4.674	4.040f	131610	1081081	0.353	4.907 #
6)	L1 AR-1016-4	4.757	4.040f	78521	1081081	0.256	6.322 #
7)	L1 AR-1016-5	5.037	4.266	834132	988411	2.695	4.404 #
8)	L2 AR-1221-1	3.679	3.041	98181	134940	0.703	1.378 #
9)	L2 AR-1221-2	3.762	3.107	340556	61738	3.262	0.844 #
10)	L2 AR-1221-3	3.837	3.182	151689	86001	0.488	0.382
11)	L3 AR-1232-1	3.827	3.182	238372	86001	0.976	0.491 #
12)	L3 AR-1232-2	4.317	3.866	257720	293921	1.689	1.525
13)	L3 AR-1232-3	4.606	4.040f	254822	1081081	0.921	10.886 #
14)	L3 AR-1232-4	4.757	4.082	78521	1126604	0.551	13.597 #
15)	L3 AR-1232-5	4.847	4.266	115261	988411	1.242	9.884 #
16)	L4 AR-1242-1	4.586	3.828	135083	366641	0.438	1.703 #
17)	L4 AR-1242-2	4.606	3.866f	254822	293921	0.569	0.928 #
18)	L4 AR-1242-3	4.674	4.040f	131610	1081081	0.476	6.517 #
19)	L4 AR-1242-4	4.757	4.082	78521	1126604	0.343	7.426 #
20)	L4 AR-1242-5	5.484f	4.589	2225072	698557	9.107	3.275 #
21)	L5 AR-1248-1	4.586	3.828	135083	366641	0.560	2.192 #
22)	L5 AR-1248-2	4.847	4.040f	115261	1081081	0.402	4.819 #
23)	L5 AR-1248-3	5.037	4.082	834132	1126604	2.206	5.172 #
24)	L5 AR-1248-4	5.406f	4.266	4045555	988411	9.665	3.526 #
25)	L5 AR-1248-5	5.484f	4.617	2225072	1809851	5.443	6.643
26)	L6 AR-1254-1	5.406	4.589	4045555	698557	9.047	1.575 #
27)	L6 AR-1254-2	0.000	4.744	0	1088626	N.D.	2.787 #
28)	L6 AR-1254-3	5.959	5.114	1130234	449060	1.575	0.746 #
29)	L6 AR-1254-4	6.250	5.354	2293911	761495	4.526	1.872 #
30)	L6 AR-1254-5	6.651f	0.000	98841	0	0.187	N.D. #
31)	L7 AR-1260-1	6.127	5.247	1634262	231501	2.882	0.510 #
32)	L7 AR-1260-2	6.394	5.424	97567	130641	0.154	0.235 #
33)	L7 AR-1260-3	6.740	5.587	2530597	170294	6.847	0.321 #
34)	L7 AR-1260-4	0.000	6.016f	0	658241	N.D.	1.666 #
36)	L8 AR-1262-1	6.740	0.000	2530597	0	4.372	N.D. #
38)	L8 AR-1262-3	7.545	0.000	7241646	0	13.113	N.D. #
39)	L8 AR-1262-4	7.646f	0.000	5844018	0	22.655	N.D. #
41)	L9 AR-1268-1	7.545	0.000	7241646	0	7.651	N.D. #
42)	L9 AR-1268-2	7.646f	0.000	5844018	0	6.846	N.D. #
43)	L9 AR-1268-3	7.784f	6.843	54356669	641039	78.589	0.610 #

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Acq On : 20 Oct 2022 15:34
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 08:02:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 21 08:02:10 2022
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
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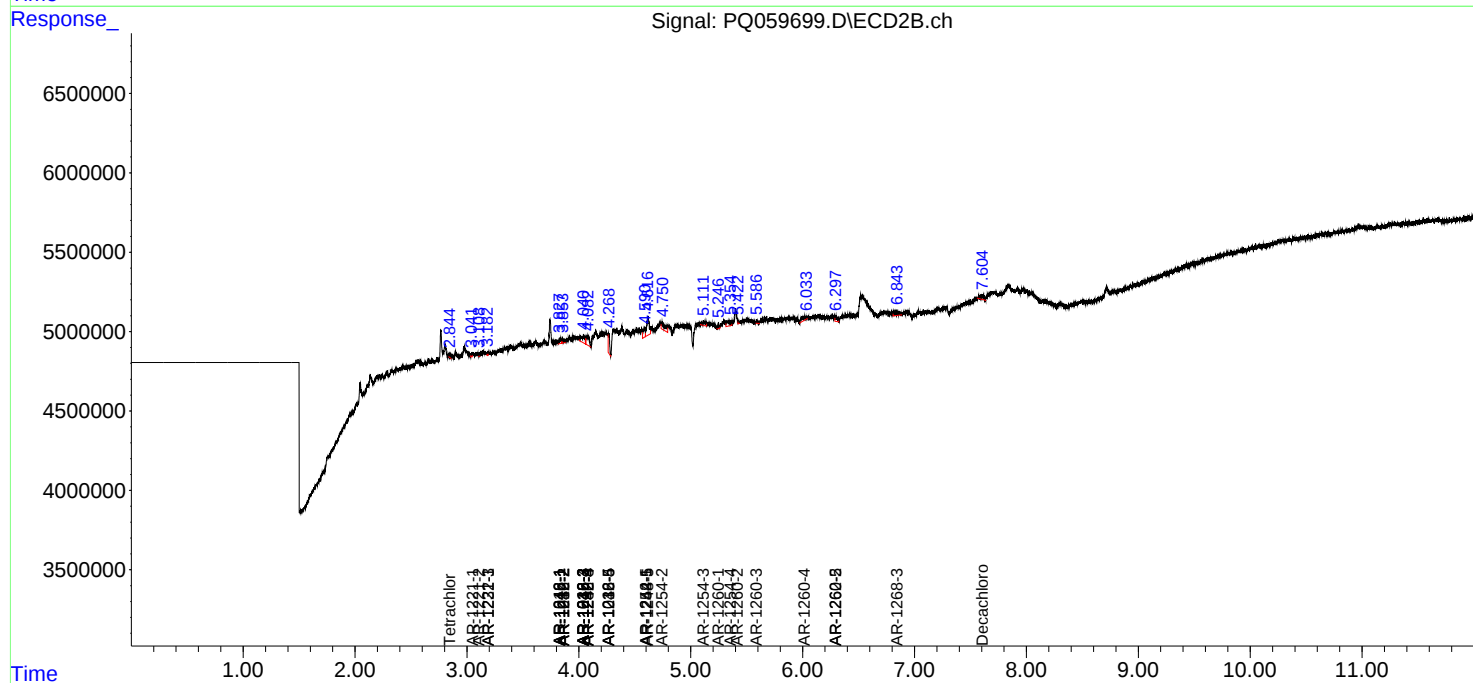
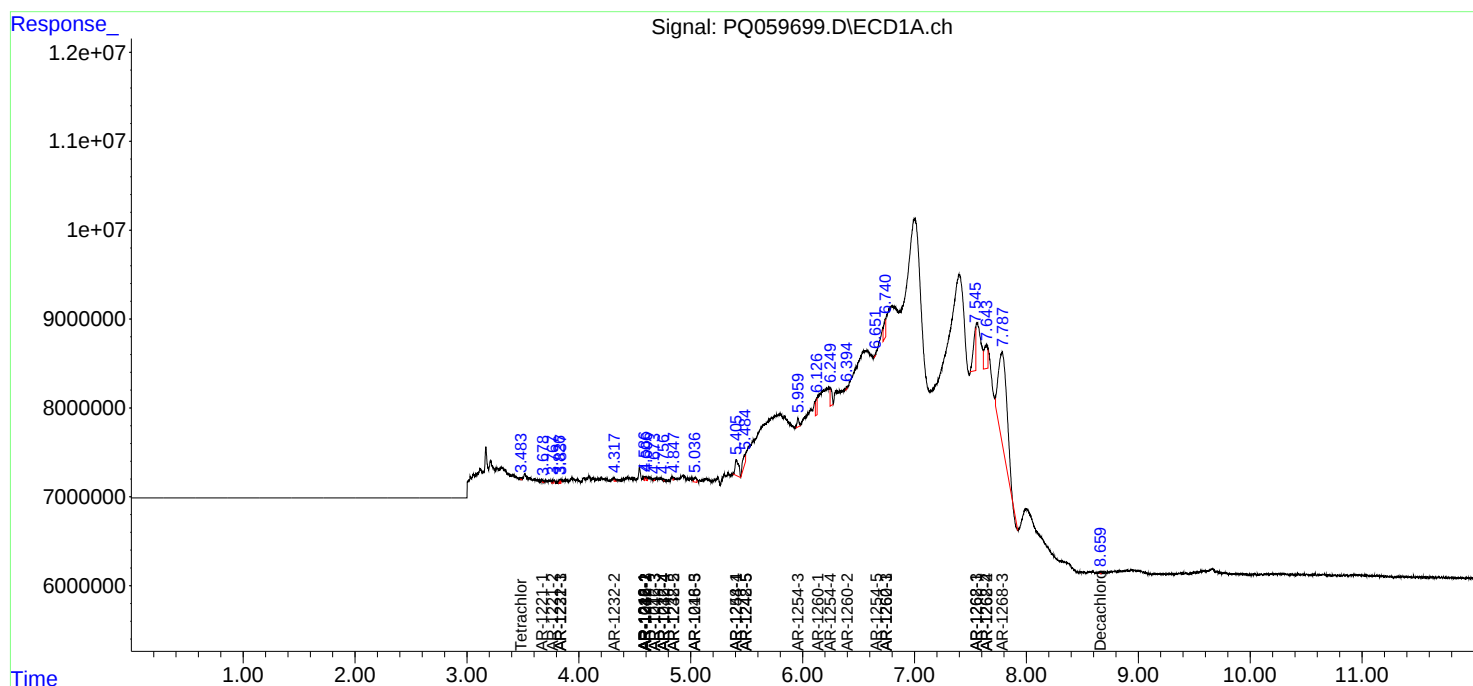
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

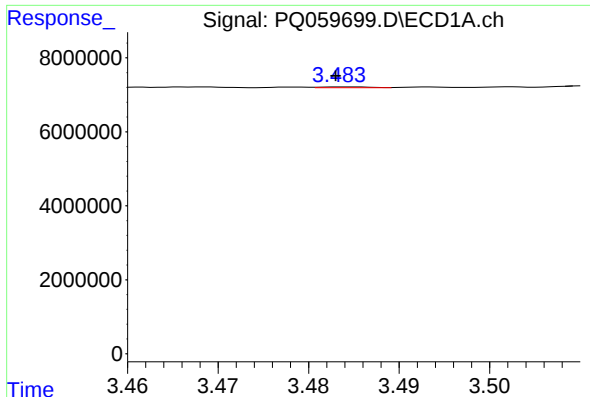
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102122\
Data File : PQ059699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 15:34
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 08:02:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 21 08:02:10 2022
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

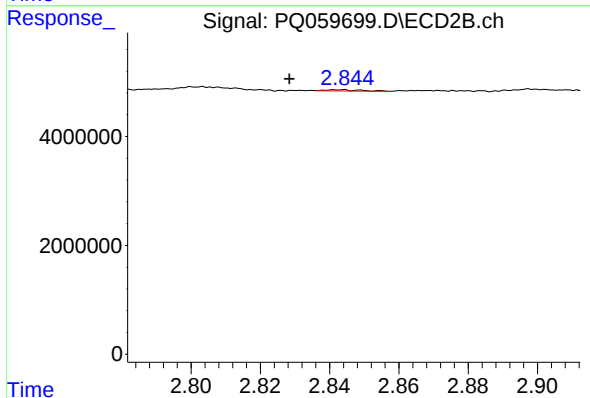




#1 Tetrachloro-m-xylene

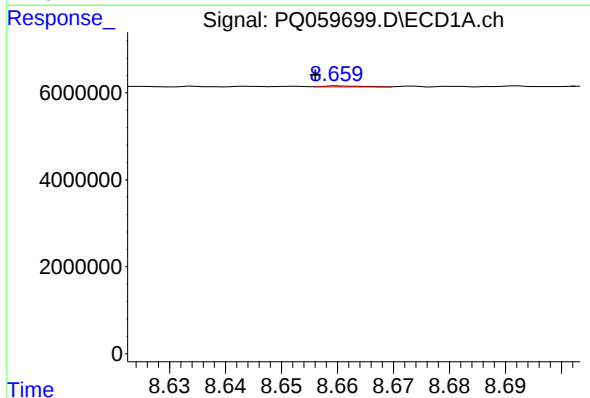
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 88703
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



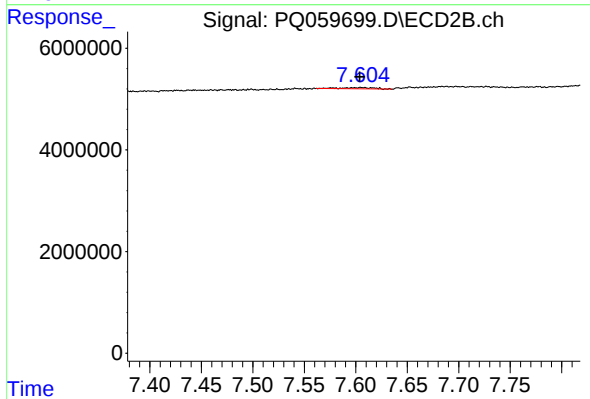
#1 Tetrachloro-m-xylene

R.T.: 2.844 min
Delta R.T.: 0.016 min
Response: 152860
Conc: 0.02 ng/ml



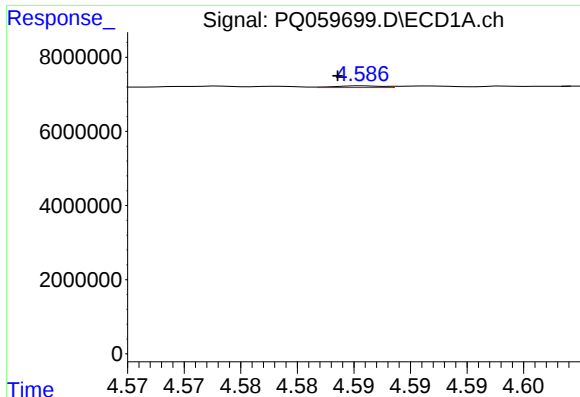
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: 0.004 min
Response: 110509
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

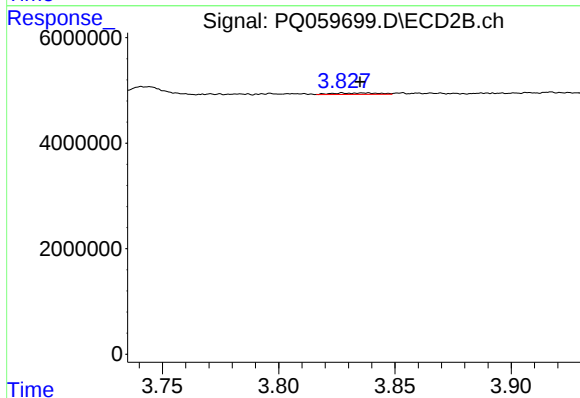
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 500092
Conc: 0.06 ng/ml



#3 AR-1016-1

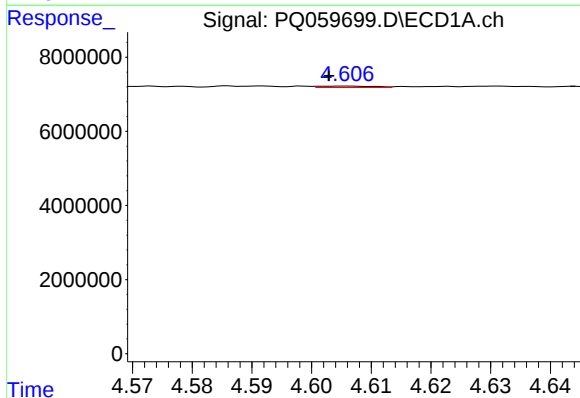
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 135083
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



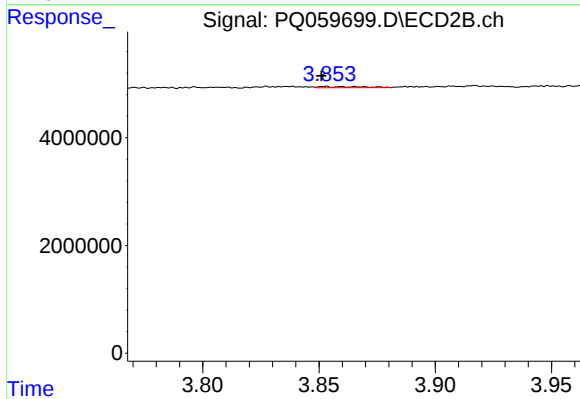
#3 AR-1016-1

R.T.: 3.828 min
Delta R.T.: -0.007 min
Response: 366641
Conc: 1.28 ng/ml



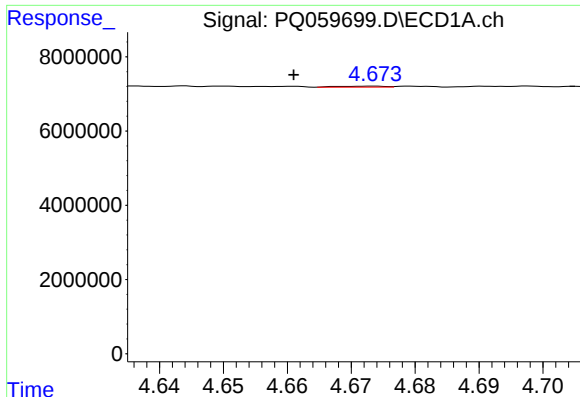
#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: 0.003 min
Response: 254822
Conc: 0.41 ng/ml



#4 AR-1016-2

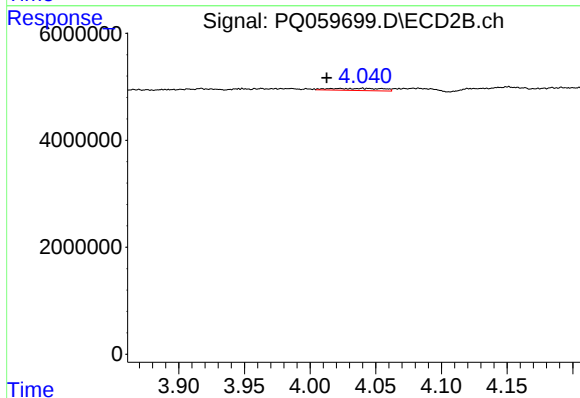
R.T.: 3.866 min
Delta R.T.: 0.015 min
Response: 293921
Conc: 0.69 ng/ml



#5 AR-1016-3

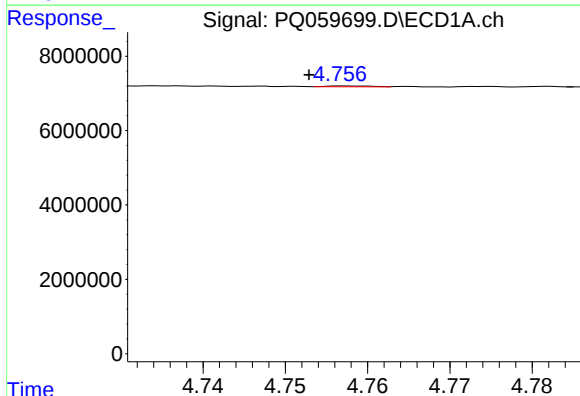
R.T.: 4.674 min
Delta R.T.: 0.013 min
Response: 131610
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



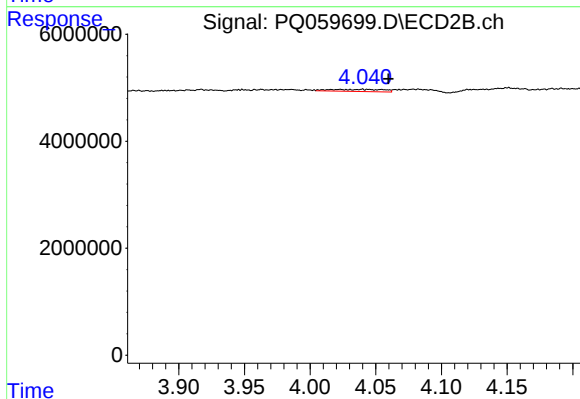
#5 AR-1016-3

R.T.: 4.040 min
Delta R.T.: 0.027 min
Response: 1081081
Conc: 4.91 ng/ml



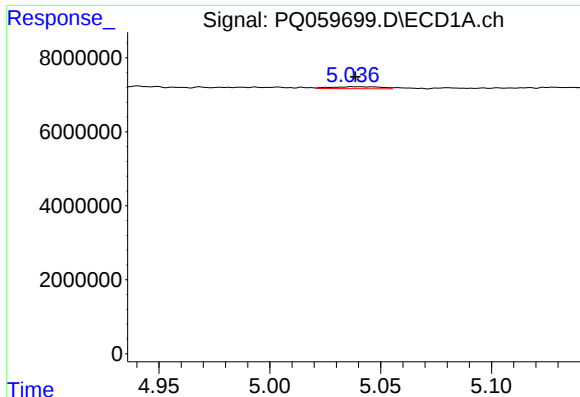
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: 0.004 min
Response: 78521
Conc: 0.26 ng/ml



#6 AR-1016-4

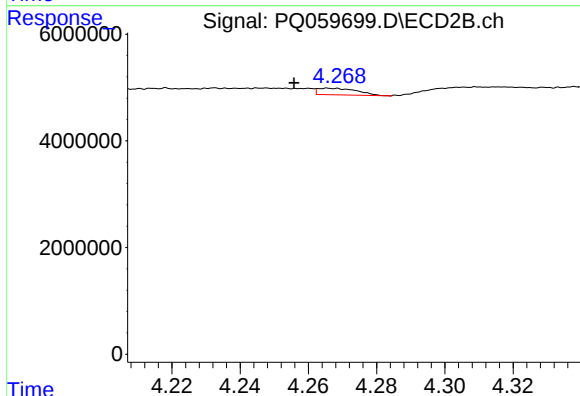
R.T.: 4.040 min
Delta R.T.: -0.020 min
Response: 1081081
Conc: 6.32 ng/ml



#7 AR-1016-5

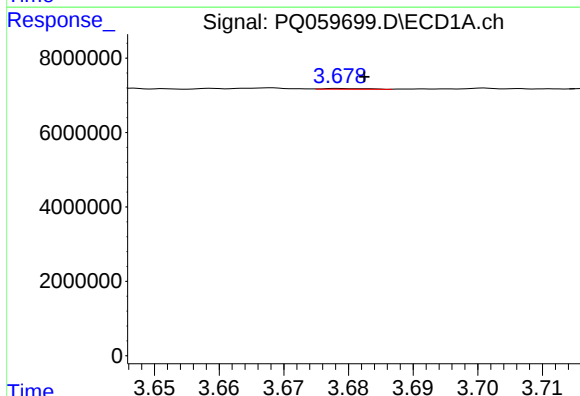
R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 834132
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



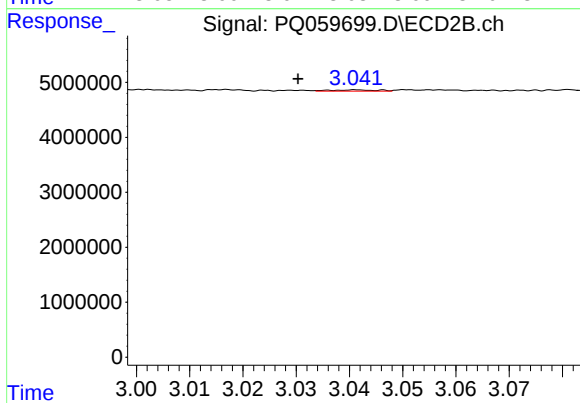
#7 AR-1016-5

R.T.: 4.266 min
Delta R.T.: 0.010 min
Response: 988411
Conc: 4.40 ng/ml



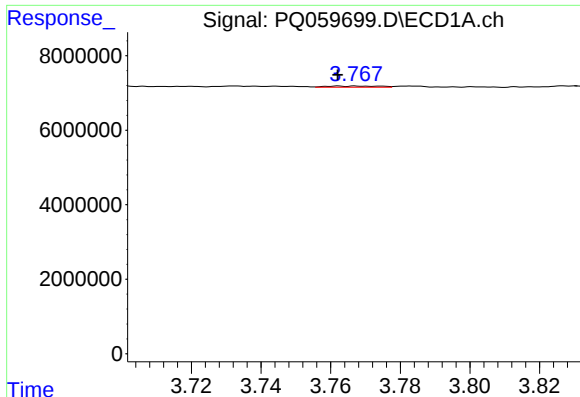
#8 AR-1221-1

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 98181
Conc: 0.70 ng/ml



#8 AR-1221-1

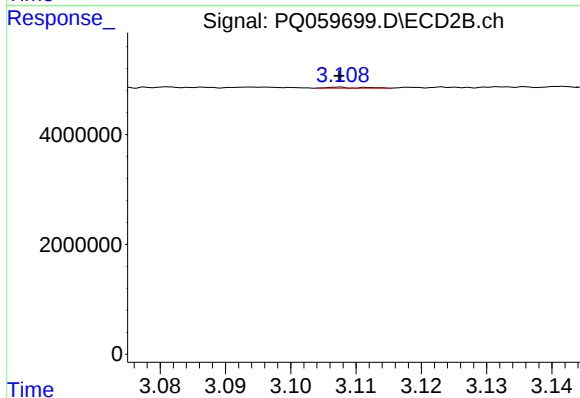
R.T.: 3.041 min
Delta R.T.: 0.011 min
Response: 134940
Conc: 1.38 ng/ml



#9 AR-1221-2

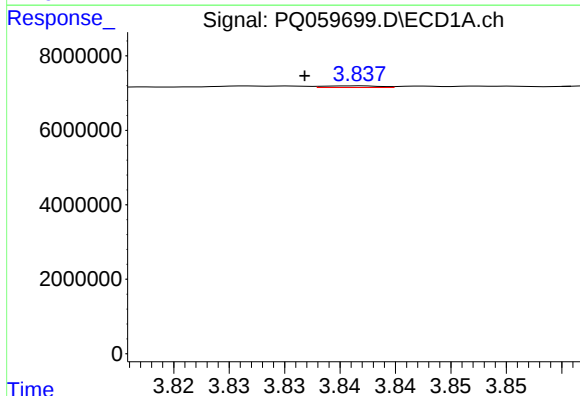
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 340556
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



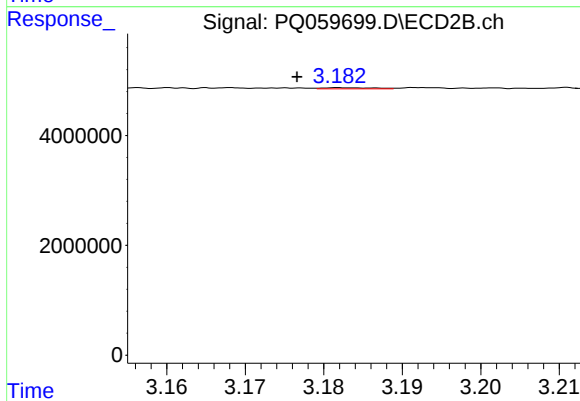
#9 AR-1221-2

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 61738
Conc: 0.84 ng/ml



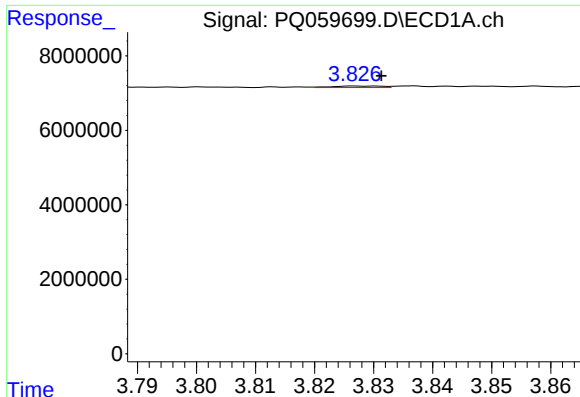
#10 AR-1221-3

R.T.: 3.837 min
Delta R.T.: 0.005 min
Response: 151689
Conc: 0.49 ng/ml



#10 AR-1221-3

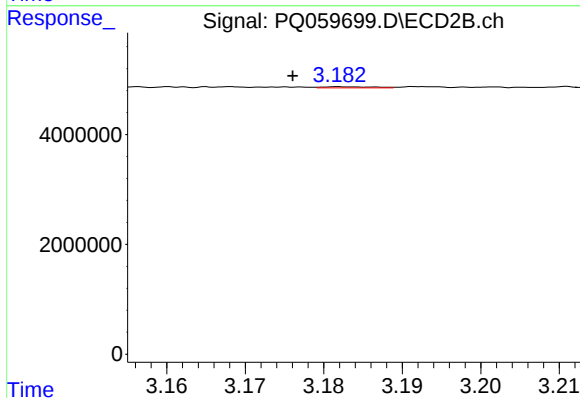
R.T.: 3.182 min
Delta R.T.: 0.006 min
Response: 86001
Conc: 0.38 ng/ml



#11 AR-1232-1

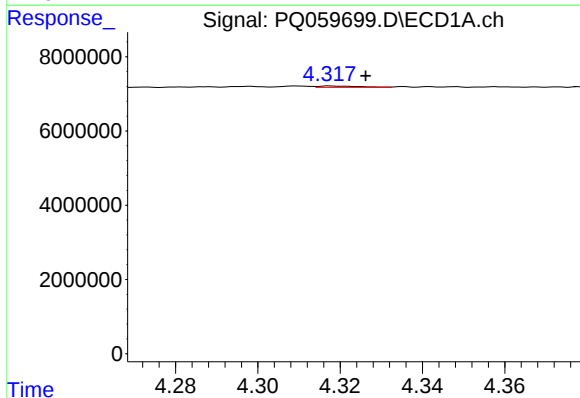
R.T.: 3.827 min
Delta R.T.: -0.005 min
Response: 238372
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



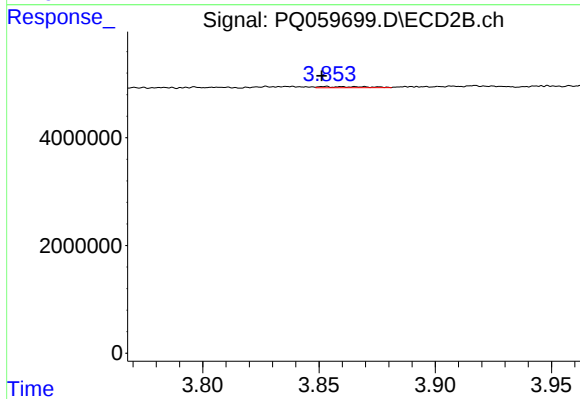
#11 AR-1232-1

R.T.: 3.182 min
Delta R.T.: 0.006 min
Response: 86001
Conc: 0.49 ng/ml



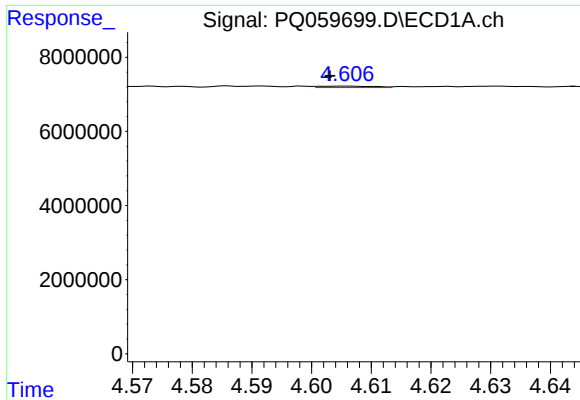
#12 AR-1232-2

R.T.: 4.317 min
Delta R.T.: -0.009 min
Response: 257720
Conc: 1.69 ng/ml



#12 AR-1232-2

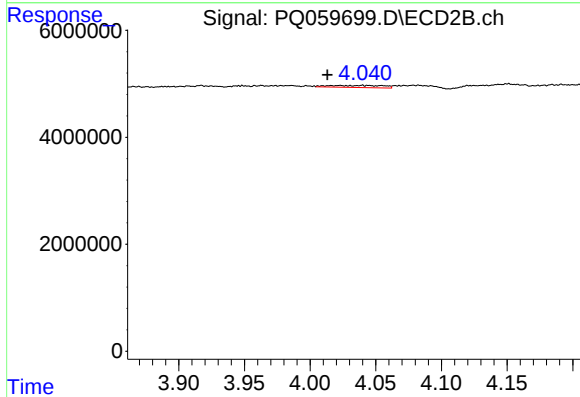
R.T.: 3.866 min
Delta R.T.: 0.015 min
Response: 293921
Conc: 1.53 ng/ml



#13 AR-1232-3

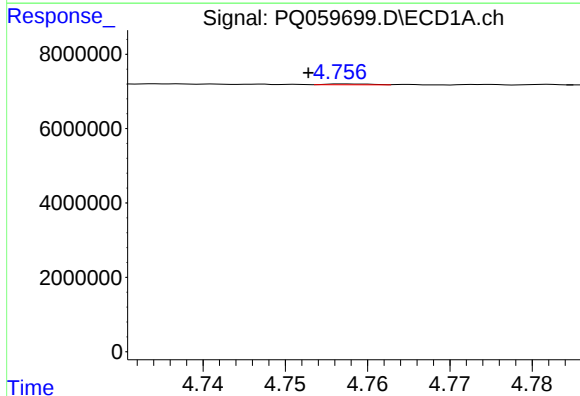
R.T.: 4.606 min
Delta R.T.: 0.003 min
Response: 254822
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



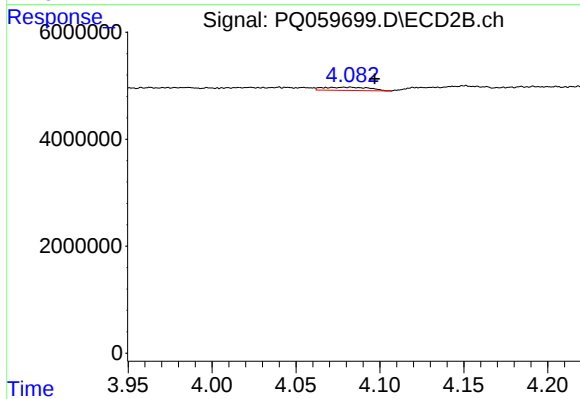
#13 AR-1232-3

R.T.: 4.040 min
Delta R.T.: 0.027 min
Response: 1081081
Conc: 10.89 ng/ml



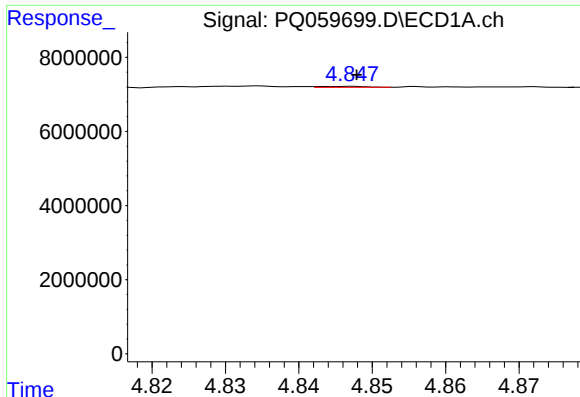
#14 AR-1232-4

R.T.: 4.757 min
Delta R.T.: 0.004 min
Response: 78521
Conc: 0.55 ng/ml



#14 AR-1232-4

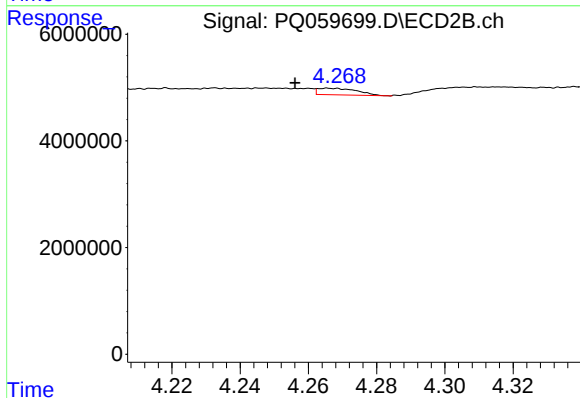
R.T.: 4.082 min
Delta R.T.: -0.015 min
Response: 1126604
Conc: 13.60 ng/ml



#15 AR-1232-5

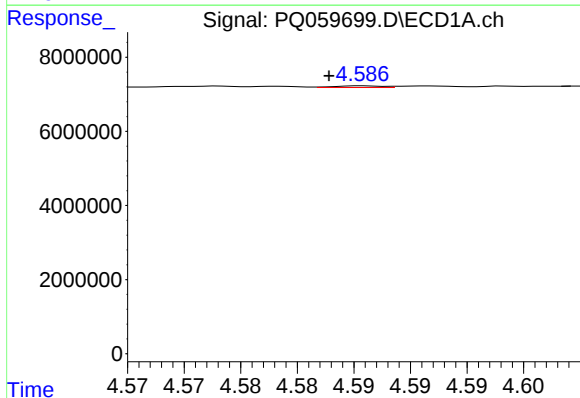
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 115261
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



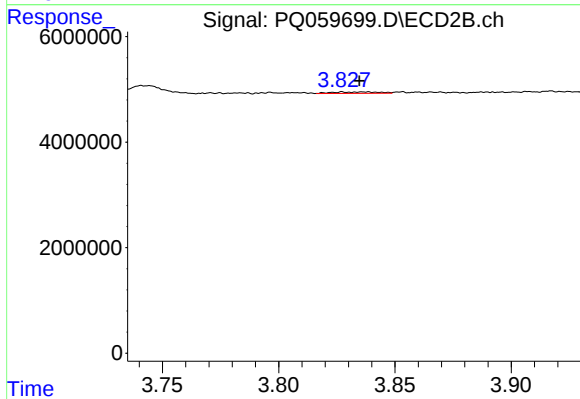
#15 AR-1232-5

R.T.: 4.266 min
Delta R.T.: 0.010 min
Response: 988411
Conc: 9.88 ng/ml



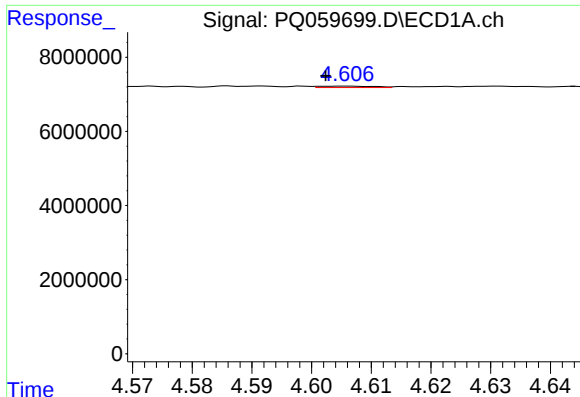
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 135083
Conc: 0.44 ng/ml



#16 AR-1242-1

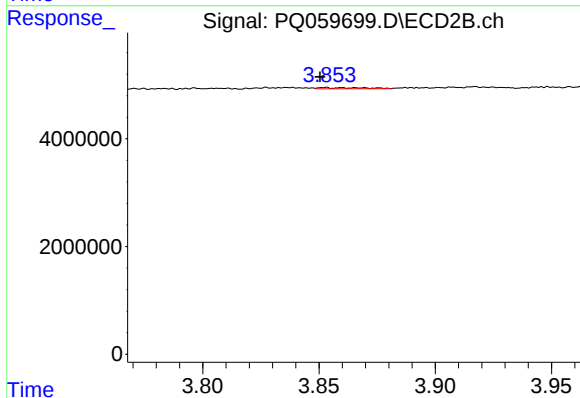
R.T.: 3.828 min
Delta R.T.: -0.007 min
Response: 366641
Conc: 1.70 ng/ml



#17 AR-1242-2

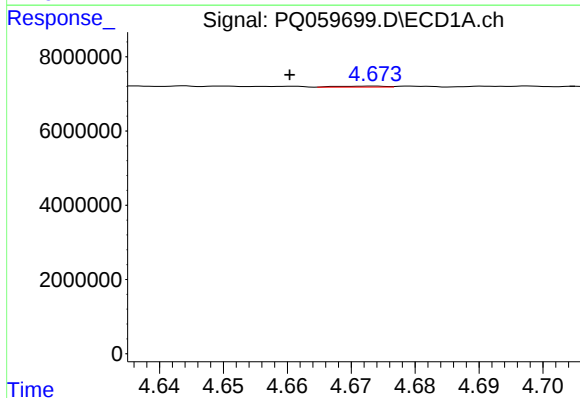
R.T.: 4.606 min
Delta R.T.: 0.004 min
Response: 254822
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



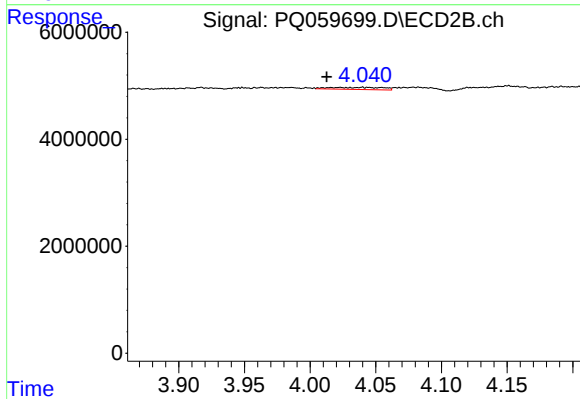
#17 AR-1242-2

R.T.: 3.866 min
Delta R.T.: 0.015 min
Response: 293921
Conc: 0.93 ng/ml



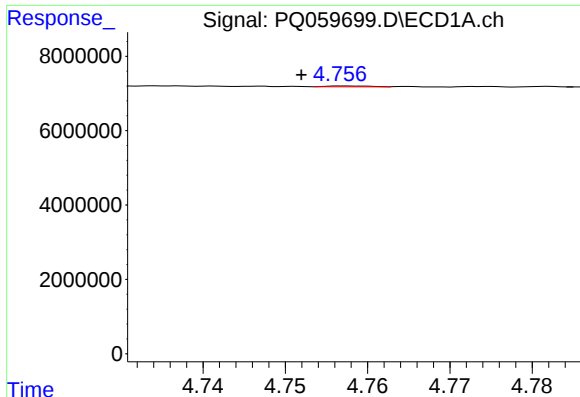
#18 AR-1242-3

R.T.: 4.674 min
Delta R.T.: 0.013 min
Response: 131610
Conc: 0.48 ng/ml



#18 AR-1242-3

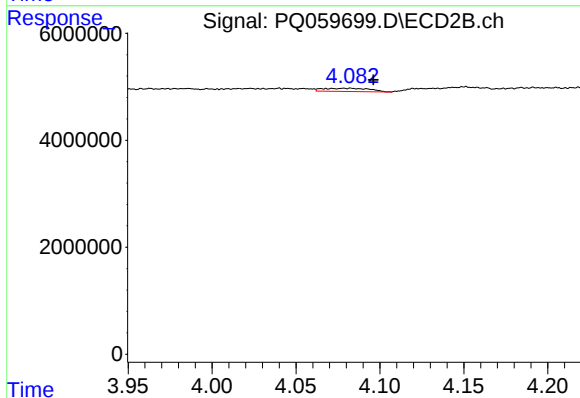
R.T.: 4.040 min
Delta R.T.: 0.027 min
Response: 1081081
Conc: 6.52 ng/ml



#19 AR-1242-4

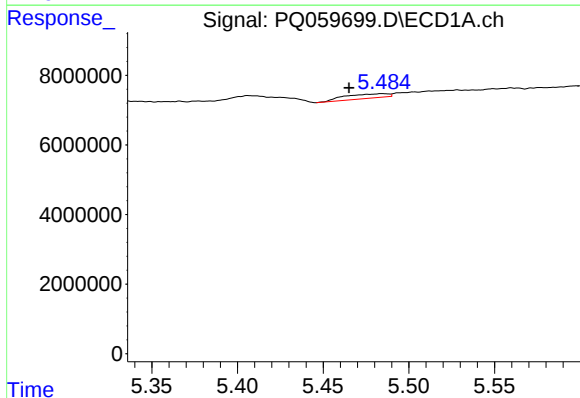
R.T.: 4.757 min
Delta R.T.: 0.005 min
Response: 78521
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



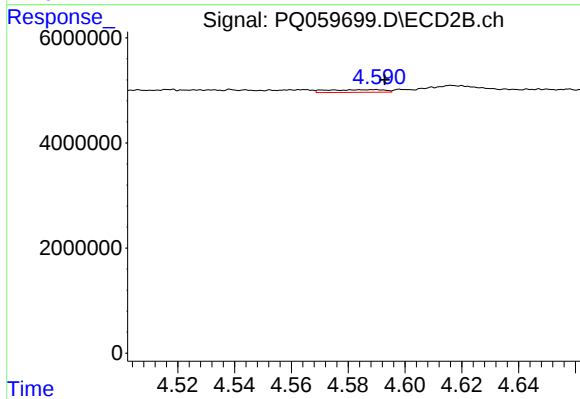
#19 AR-1242-4

R.T.: 4.082 min
Delta R.T.: -0.014 min
Response: 1126604
Conc: 7.43 ng/ml



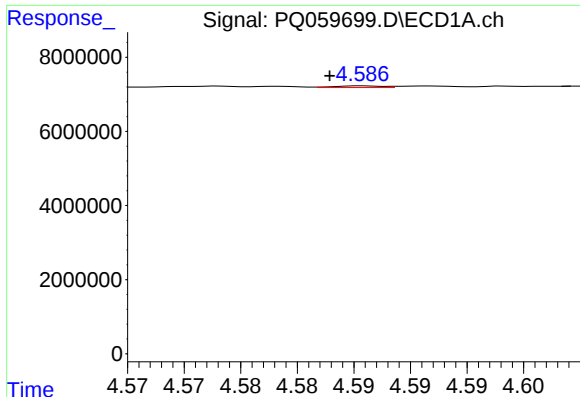
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: 0.019 min
Response: 2225072
Conc: 9.11 ng/ml



#20 AR-1242-5

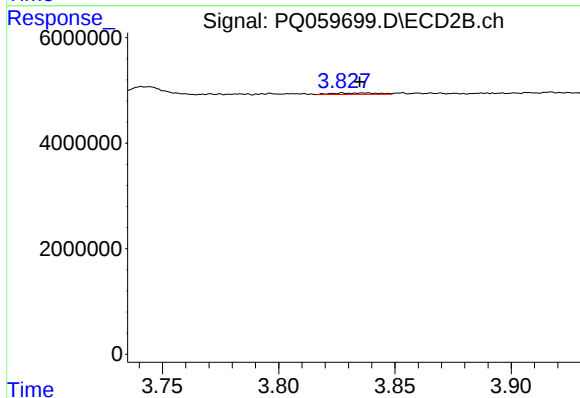
R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 698557
Conc: 3.28 ng/ml



#21 AR-1248-1

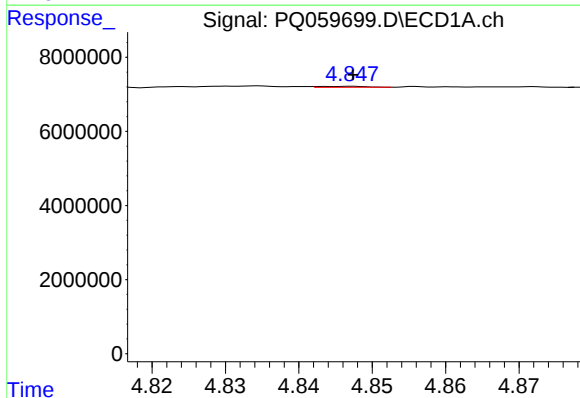
R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 135083
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



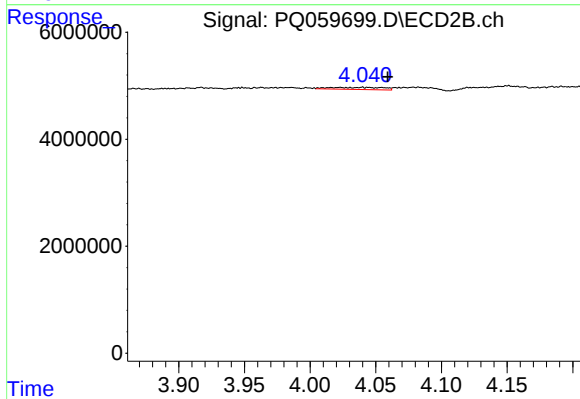
#21 AR-1248-1

R.T.: 3.828 min
Delta R.T.: -0.007 min
Response: 366641
Conc: 2.19 ng/ml



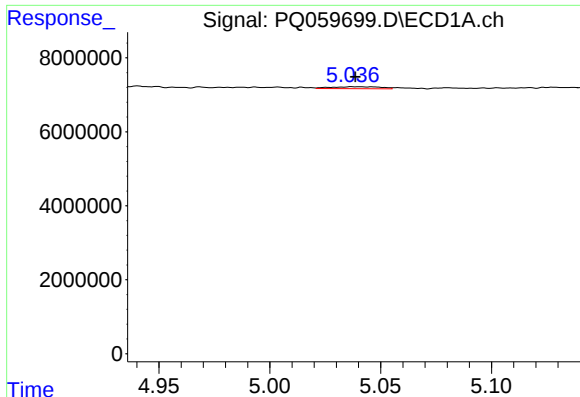
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 115261
Conc: 0.40 ng/ml



#22 AR-1248-2

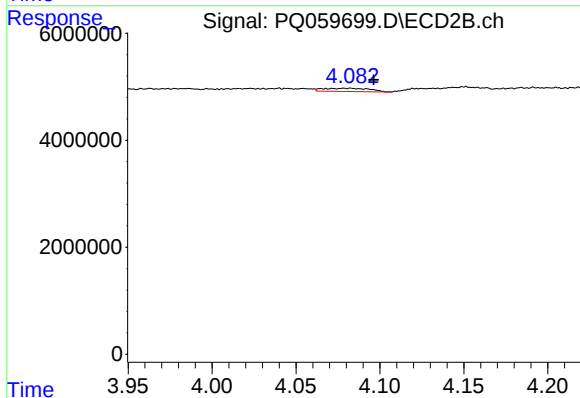
R.T.: 4.040 min
Delta R.T.: -0.019 min
Response: 1081081
Conc: 4.82 ng/ml



#23 AR-1248-3

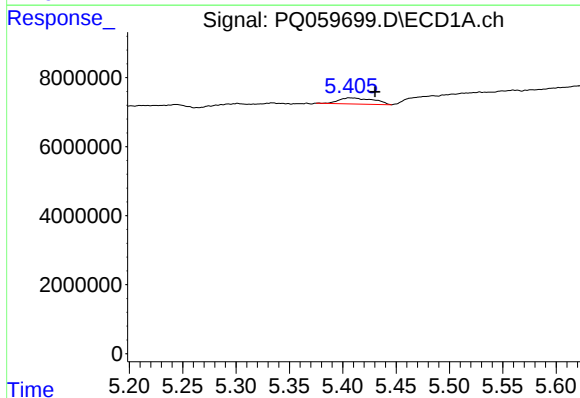
R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 834132
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



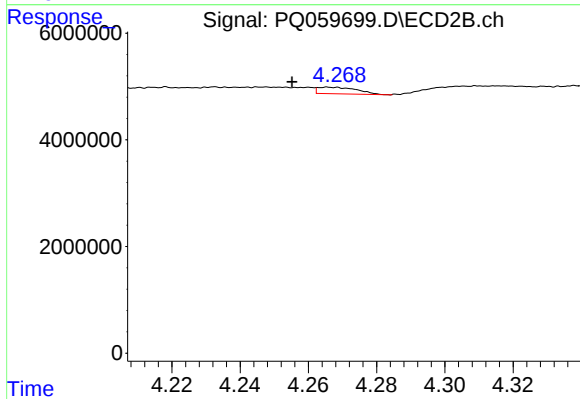
#23 AR-1248-3

R.T.: 4.082 min
Delta R.T.: -0.014 min
Response: 1126604
Conc: 5.17 ng/ml



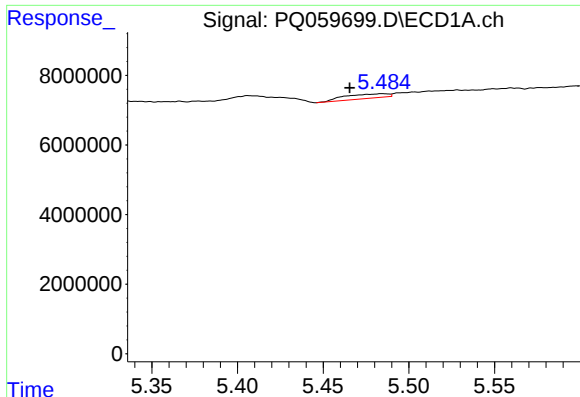
#24 AR-1248-4

R.T.: 5.406 min
Delta R.T.: -0.024 min
Response: 4045555
Conc: 9.67 ng/ml



#24 AR-1248-4

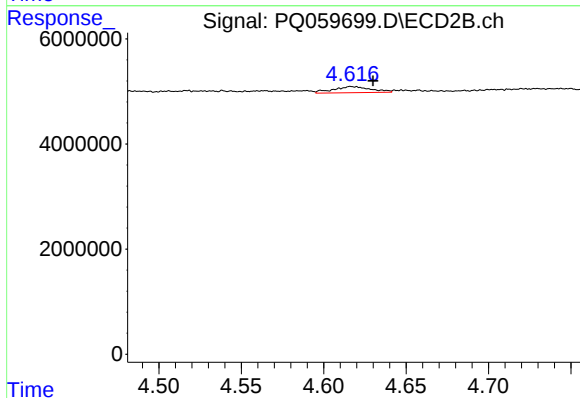
R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 988411
Conc: 3.53 ng/ml



#25 AR-1248-5

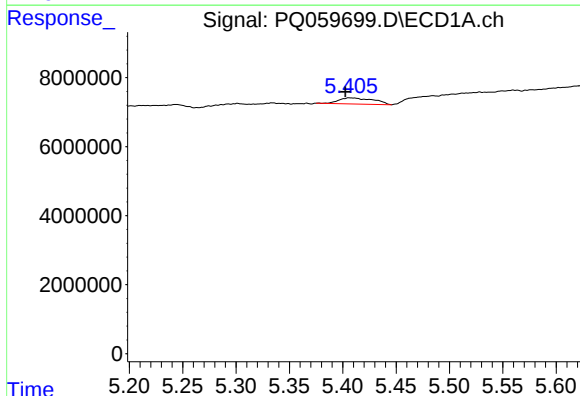
R.T.: 5.484 min
Delta R.T.: 0.019 min
Response: 2225072
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



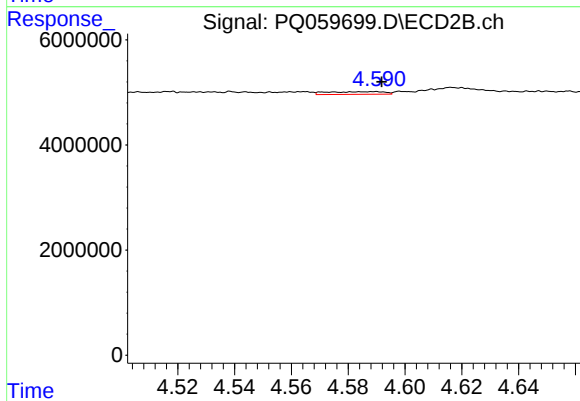
#25 AR-1248-5

R.T.: 4.617 min
Delta R.T.: -0.013 min
Response: 1809851
Conc: 6.64 ng/ml



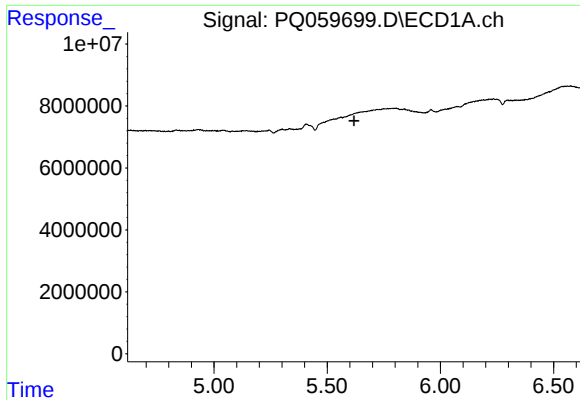
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 4045555
Conc: 9.05 ng/ml



#26 AR-1254-1

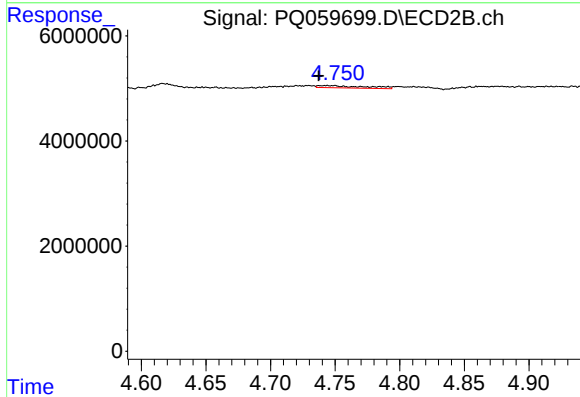
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 698557
Conc: 1.57 ng/ml



#27 AR-1254-2

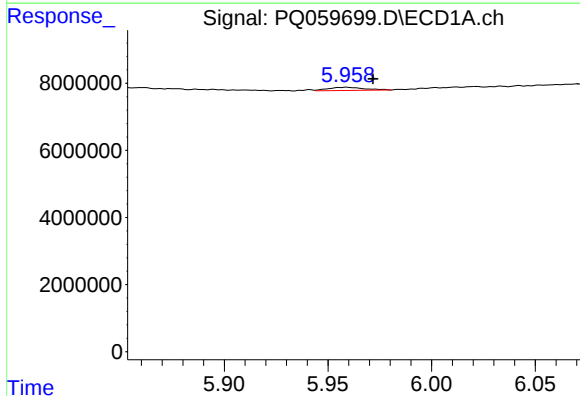
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



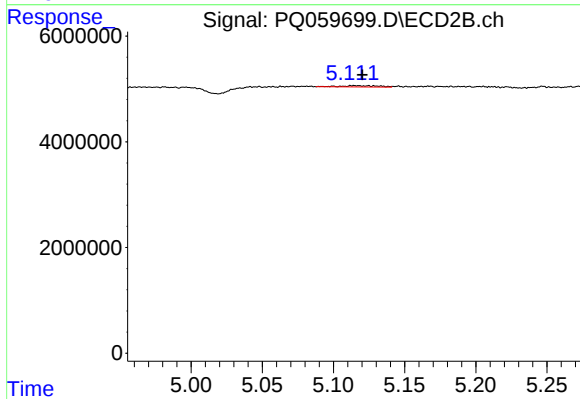
#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.006 min
Response: 1088626
Conc: 2.79 ng/ml



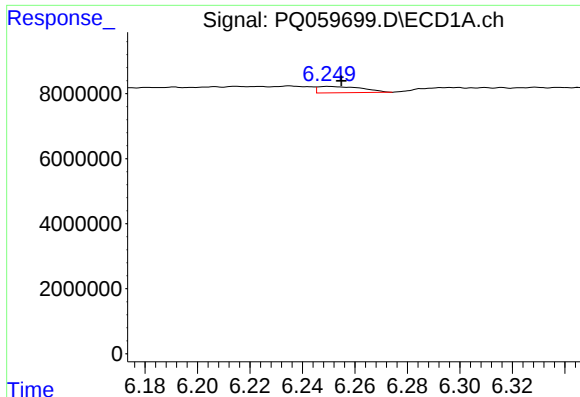
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: -0.013 min
Response: 1130234
Conc: 1.57 ng/ml



#28 AR-1254-3

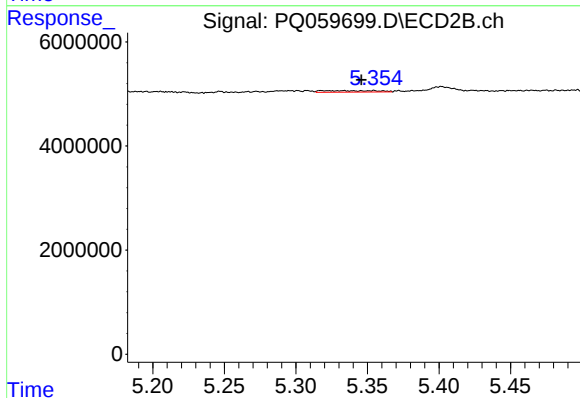
R.T.: 5.114 min
Delta R.T.: -0.006 min
Response: 449060
Conc: 0.75 ng/ml



#29 AR-1254-4

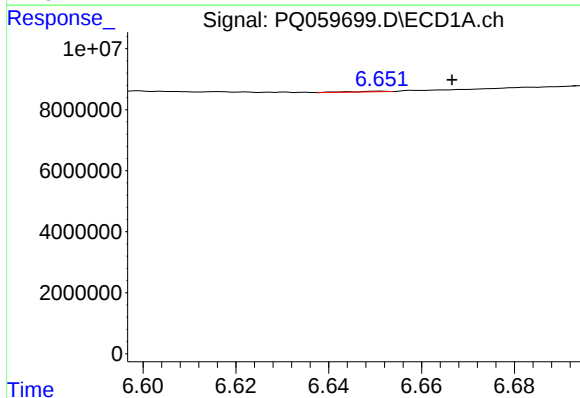
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 2293911
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



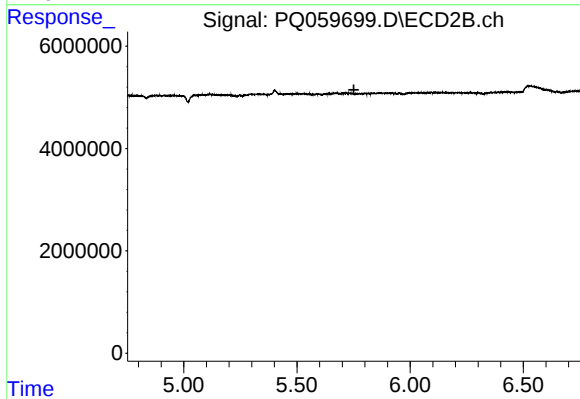
#29 AR-1254-4

R.T.: 5.354 min
Delta R.T.: 0.008 min
Response: 761495
Conc: 1.87 ng/ml



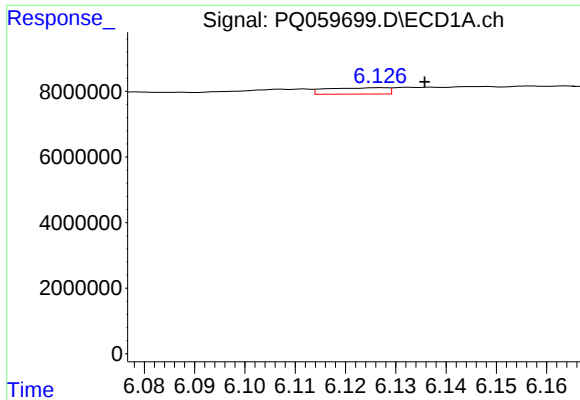
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: -0.015 min
Response: 98841
Conc: 0.19 ng/ml



#30 AR-1254-5

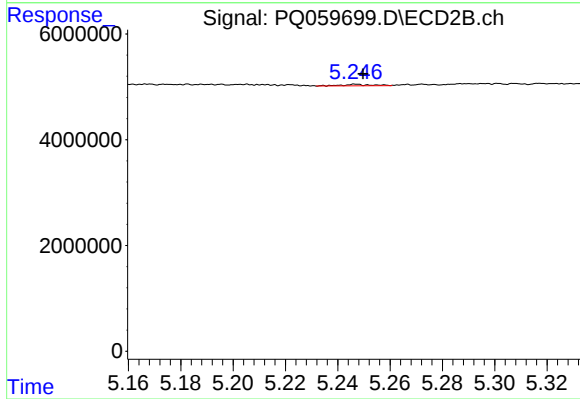
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#31 AR-1260-1

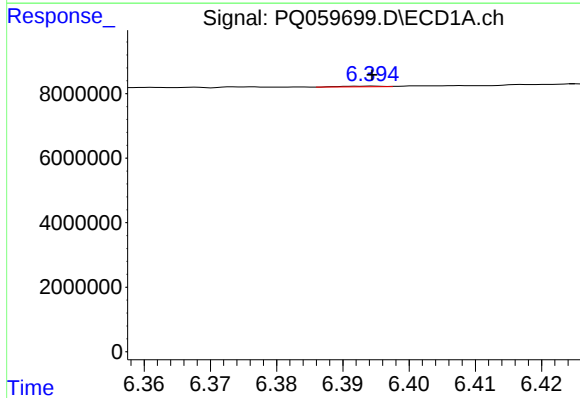
R.T.: 6.127 min
Delta R.T.: -0.009 min
Response: 1634262
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



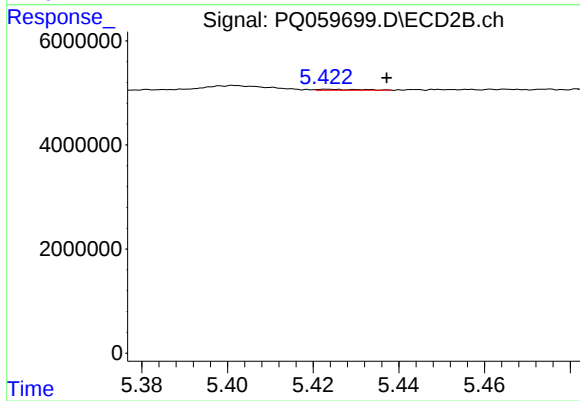
#31 AR-1260-1

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 231501
Conc: 0.51 ng/ml



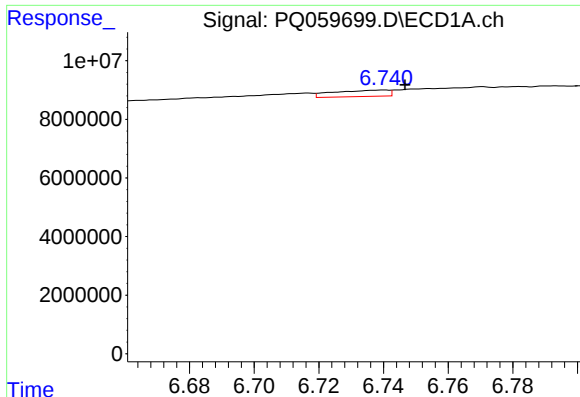
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 97567
Conc: 0.15 ng/ml



#32 AR-1260-2

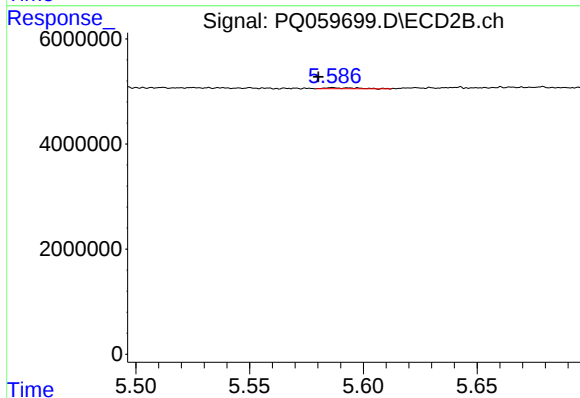
R.T.: 5.424 min
Delta R.T.: -0.013 min
Response: 130641
Conc: 0.23 ng/ml



#33 AR-1260-3

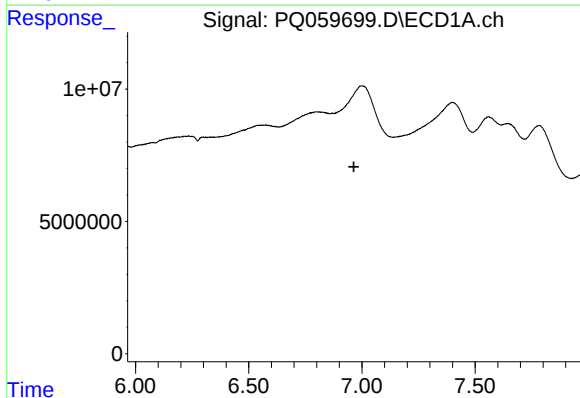
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 2530597
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



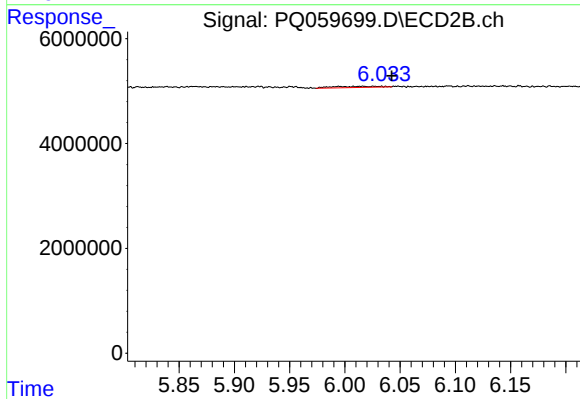
#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 170294
Conc: 0.32 ng/ml



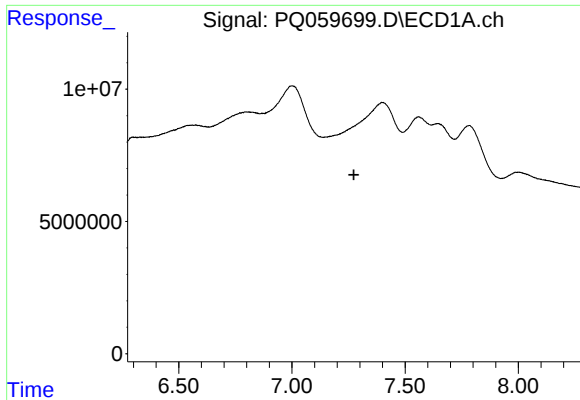
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#34 AR-1260-4

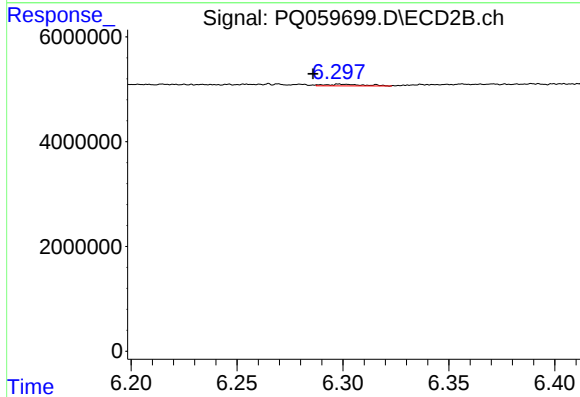
R.T.: 6.016 min
Delta R.T.: -0.027 min
Response: 658241
Conc: 1.67 ng/ml



#35 AR-1260-5

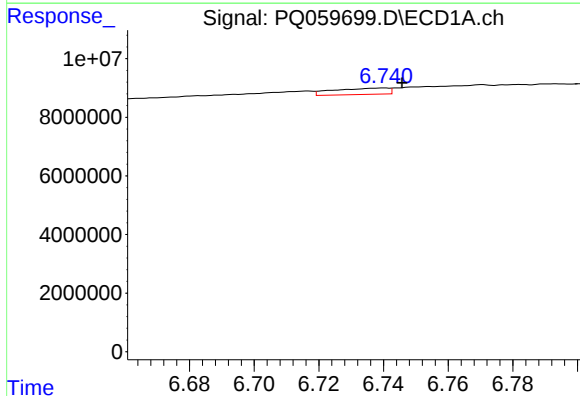
R.T.: 7.278 min
Delta R.T.: 0.004 min
Response: -1583740
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



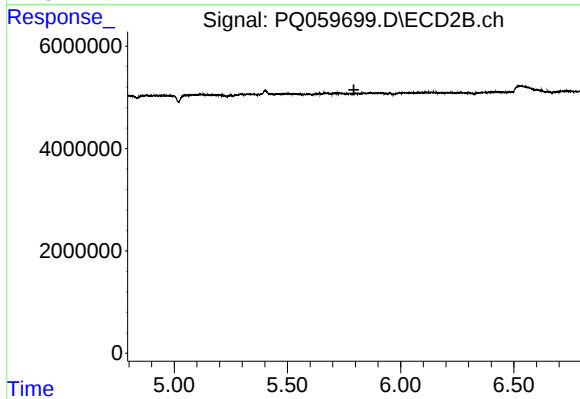
#35 AR-1260-5

R.T.: 6.300 min
Delta R.T.: 0.014 min
Response: 403645
Conc: 0.41 ng/ml



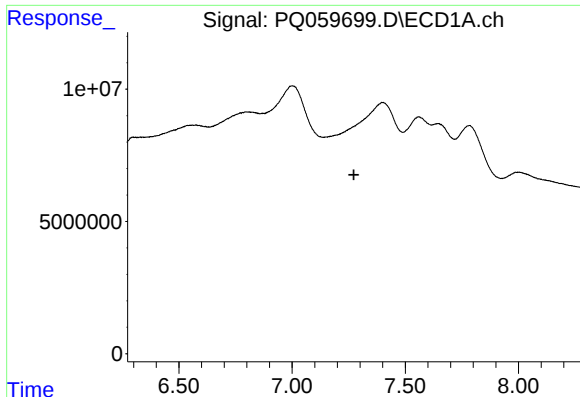
#36 AR-1262-1

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 2530597
Conc: 4.37 ng/ml



#36 AR-1262-1

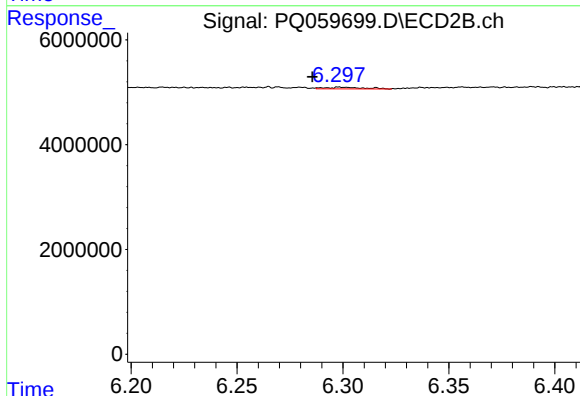
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

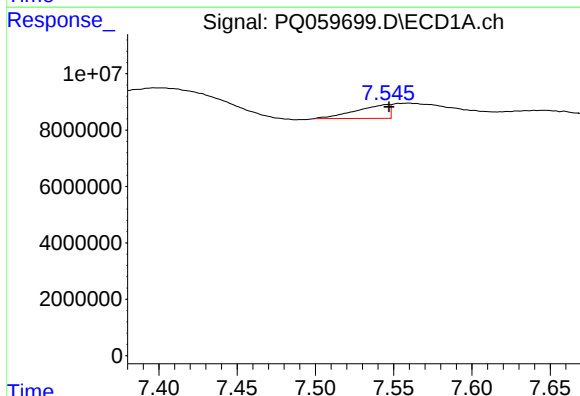
R.T.: 7.278 min
Delta R.T.: 0.005 min
Response: -1583740
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



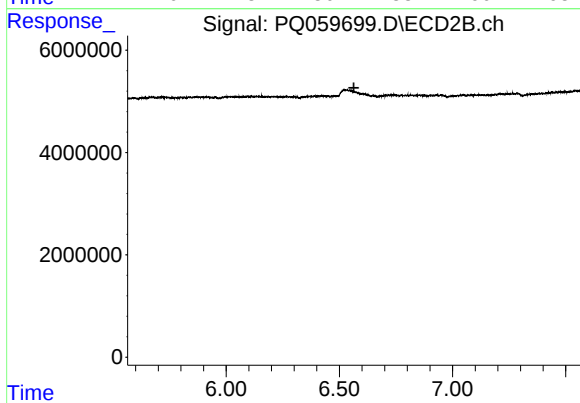
#37 AR-1262-2

R.T.: 6.300 min
Delta R.T.: 0.014 min
Response: 403645
Conc: 0.36 ng/ml



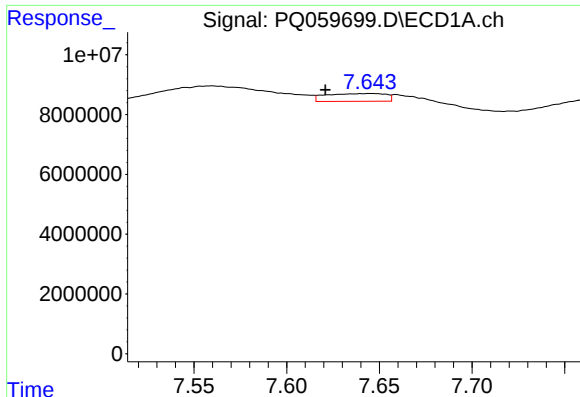
#38 AR-1262-3

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 7241646
Conc: 13.11 ng/ml



#38 AR-1262-3

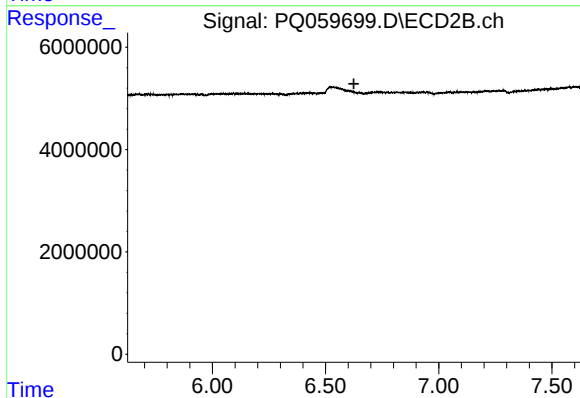
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.



#39 AR-1262-4

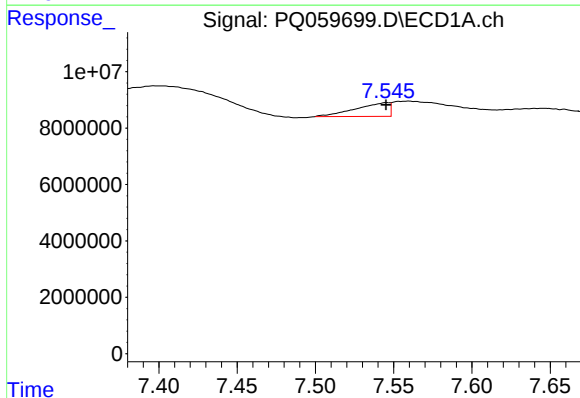
R.T.: 7.646 min
Delta R.T.: 0.025 min
Response: 5844018
Conc: 22.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



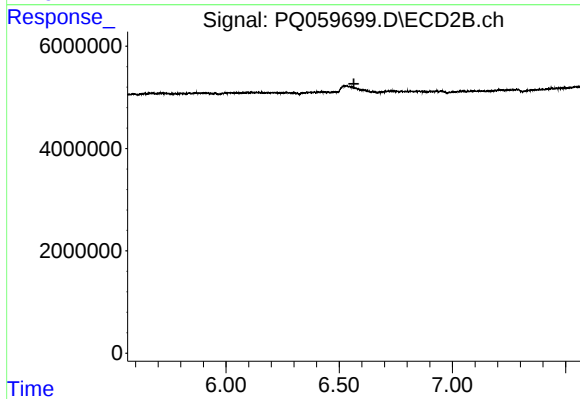
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



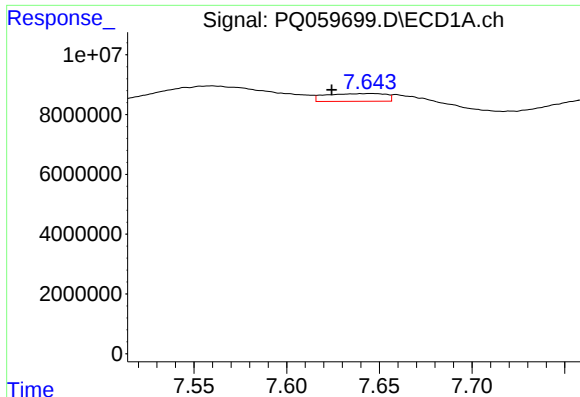
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 7241646
Conc: 7.65 ng/ml



#41 AR-1268-1

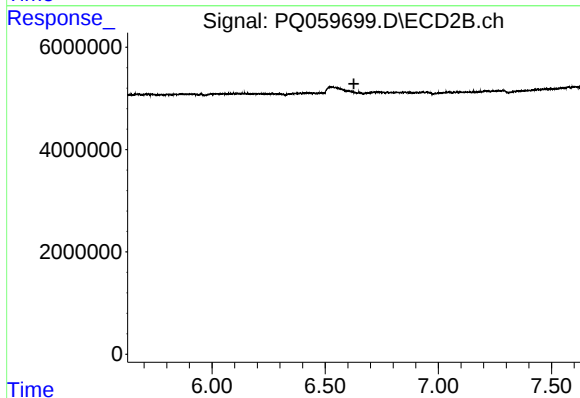
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#42 AR-1268-2

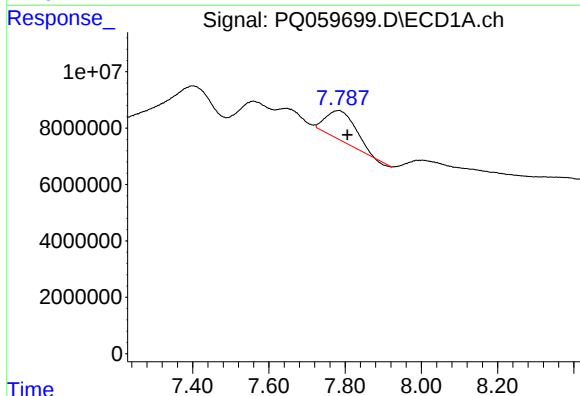
R.T.: 7.646 min
Delta R.T.: 0.022 min
Response: 5844018
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



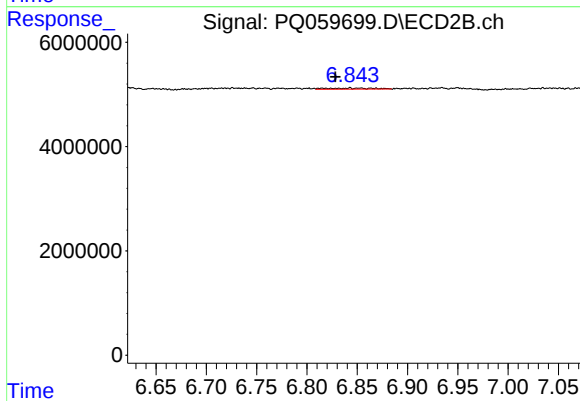
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: -0.022 min
Response: 54356669
Conc: 78.59 ng/ml



#43 AR-1268-3

R.T.: 6.843 min
Delta R.T.: 0.014 min
Response: 641039
Conc: 0.61 ng/ml