

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052523\
 Data File : PQ061249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 20:10
 Operator : YP\AJ
 Sample : PB153047BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB153047BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:44:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 2023
 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...	3.405	2.761	97775790	56547657	19.513	19.574
2)	SA Decachlor...	8.587	7.535	81709112	76507759	21.124	21.010
Target Compounds							
3)	L1 AR-1016-1	4.526	3.739	39745	257599	0.224	2.293 #
4)	L1 AR-1016-2	4.526	3.789	39745	209342	0.151	1.285 #
5)	L1 AR-1016-3	4.572	3.973f	204811	108392	1.248	1.270
6)	L1 AR-1016-4	4.682	3.998	148564	71105	1.114	0.953
7)	L1 AR-1016-5	4.929f	4.188	109009	999153	0.817	10.907 #
8)	L2 AR-1221-1	3.619	2.952	57091	37517	0.870	0.951
9)	L2 AR-1221-2	3.681	3.029	1636846	1017203	33.371	33.832
10)	L2 AR-1221-3	3.751	3.107	160187	264680	1.085	2.877 #
11)	L3 AR-1232-1	3.751	3.107	160187	264680	1.440	3.889 #
12)	L3 AR-1232-2	4.224	3.789	117010	209342	1.792	2.723 #
13)	L3 AR-1232-3	4.526	3.973f	39745	108392	0.325	2.705 #
14)	L3 AR-1232-4	4.682	4.034	148564	190775	2.357	5.419 #
15)	L3 AR-1232-5	4.771	4.188	174367	999153	3.871	24.132 #
16)	L4 AR-1242-1	4.526	3.739	39745	257599	0.282	2.907 #
17)	L4 AR-1242-2	4.526	3.789	39745	209342	0.193	1.661 #
18)	L4 AR-1242-3	4.572	3.973f	204811	108392	1.575	1.602
19)	L4 AR-1242-4	4.682	4.034	148564	190775	1.359	2.903 #
20)	L4 AR-1242-5	5.375	4.541	486344	2370186	4.419	25.858 #
21)	L5 AR-1248-1	4.526	3.739	39745	257599	0.325	3.327 #
22)	L5 AR-1248-2	4.771	3.998	174367	71105	1.058	0.616 #
23)	L5 AR-1248-3	4.929f	4.034	109009	190775	0.543	1.725 #
24)	L5 AR-1248-4	5.375	4.188	486344	999153	2.141	7.299 #
25)	L5 AR-1248-5	5.375	4.541	486344	2370186	2.202	17.085 #
26)	L6 AR-1254-1	5.330	4.541	561869	2370186	2.789	13.097 #
27)	L6 AR-1254-2	5.552	4.654	91096	874189	0.290	5.305 #
28)	L6 AR-1254-3	5.876	5.065	1251447	4530640	3.842	17.568 #
29)	L6 AR-1254-4	6.195	0.000	980864	0	4.043	N.D. #
30)	L6 AR-1254-5	6.587	5.692	262537	79218	0.952	0.311 #
31)	L7 AR-1260-1	0.000	5.189	0	595379	N.D.	3.197 #
32)	L7 AR-1260-2	6.289f	5.386	2319283	297087	7.671	1.304 #
33)	L7 AR-1260-3	0.000	5.529	0	354243	N.D.	1.669 #
34)	L7 AR-1260-4	0.000	5.973	0	318075	N.D.	2.015 #
36)	L8 AR-1262-1	0.000	5.729	0	254042	N.D.	1.022 #
38)	L8 AR-1262-3	7.455f	6.482	194403	835954	0.533	4.474 #
39)	L8 AR-1262-4	7.533	0.000	58993	0	0.211	N.D. #
40)	L8 AR-1262-5	8.058	0.000	346500	0	1.862	N.D. #
41)	L9 AR-1268-1	7.455	6.482	194403	835954	0.317	1.571 #
42)	L9 AR-1268-2	7.533	0.000	58993	0	0.106	N.D. #
44)	L9 AR-1268-4	8.058	0.000	346500	0	1.707	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052523\
 Data File : PQ061249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 20:10
 Operator : YP\AJ
 Sample : PB153047BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB153047BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:44:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 2023
 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
45) L9	AR-1268-5	8.349	7.318	774679	1008046	0.568	0.748 #

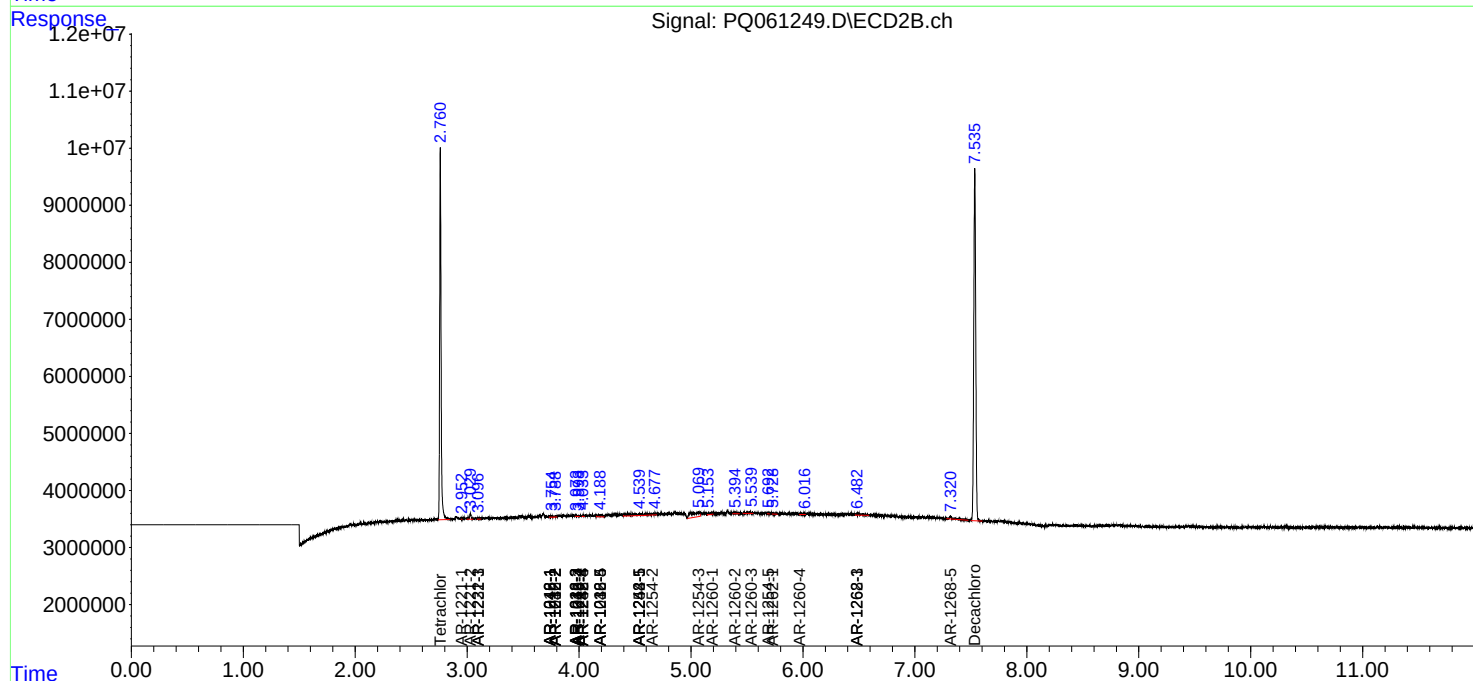
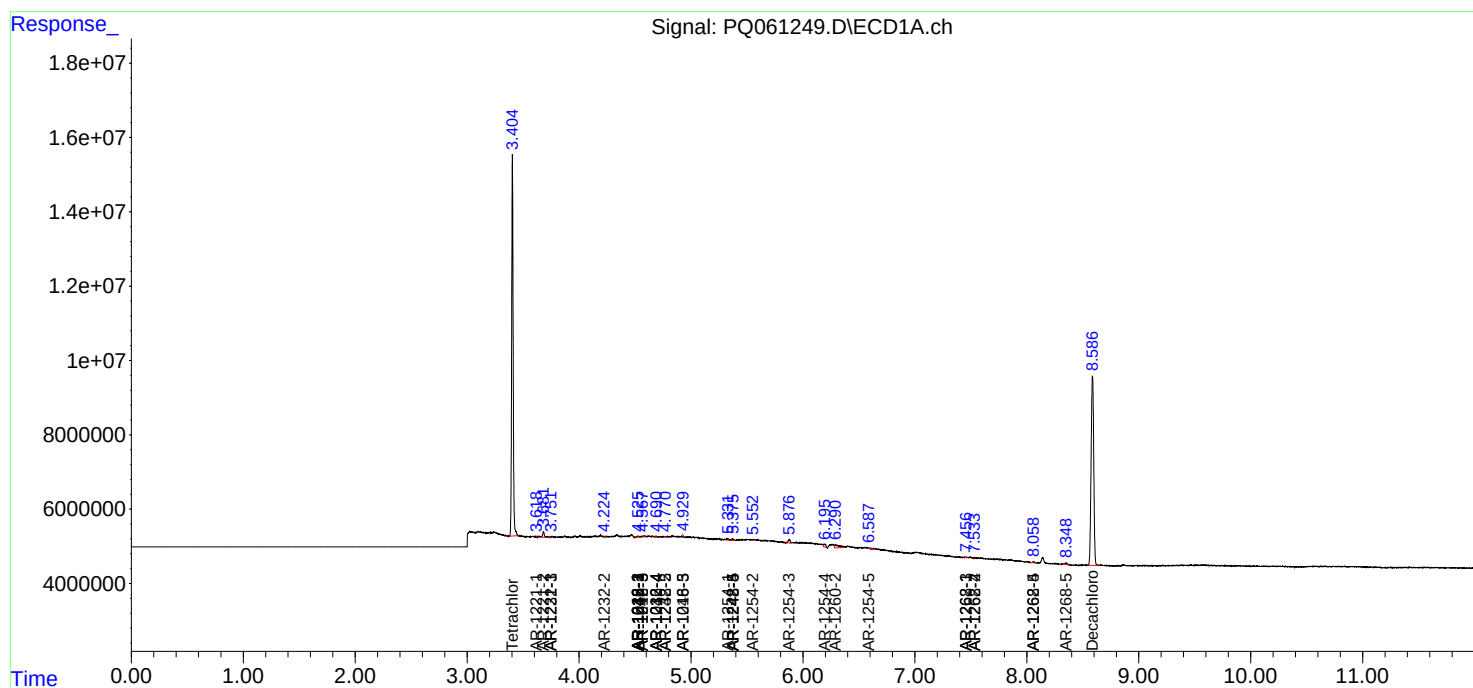
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

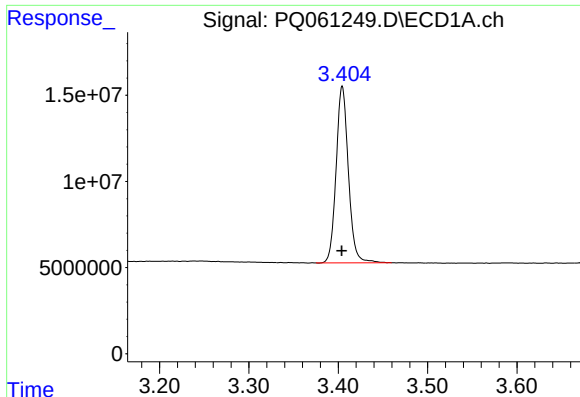
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052523\
Data File : PQ061249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 20:10
Operator : YP\AJ
Sample : PB153047BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
PB153047BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:44:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 25 13:25:08 2023
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

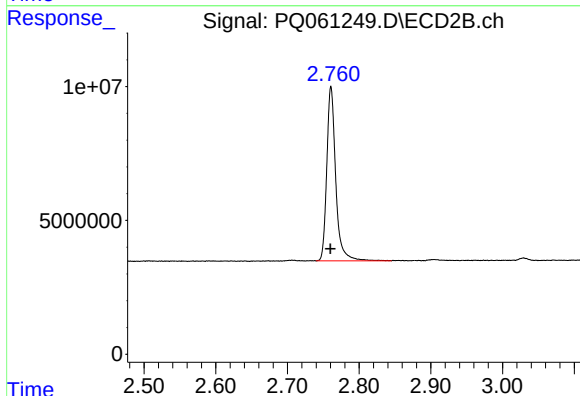




#1 Tetrachloro-m-xylene

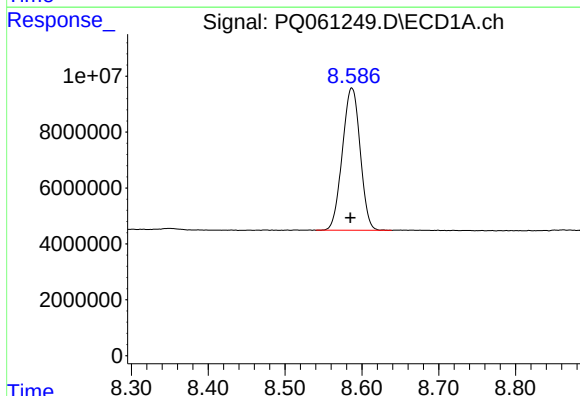
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 97775790
Conc: 19.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



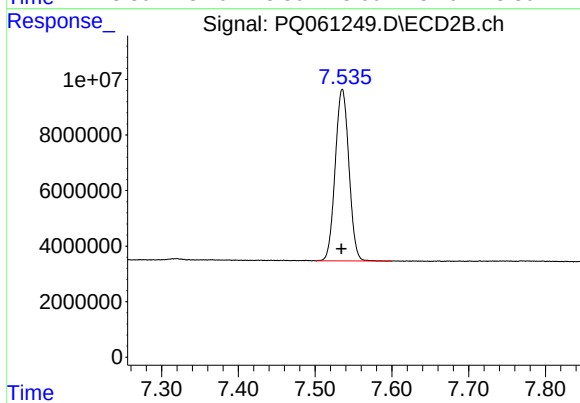
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 56547657
Conc: 19.57 ng/ml



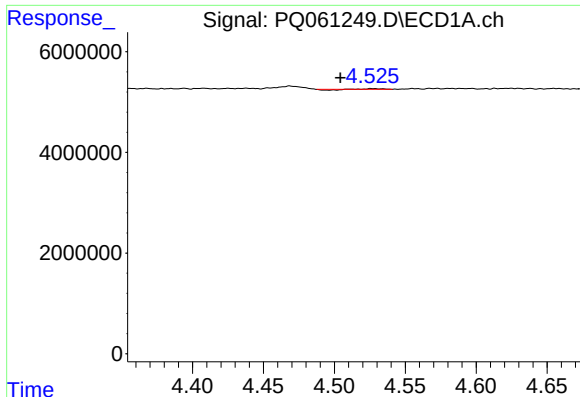
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 81709112
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

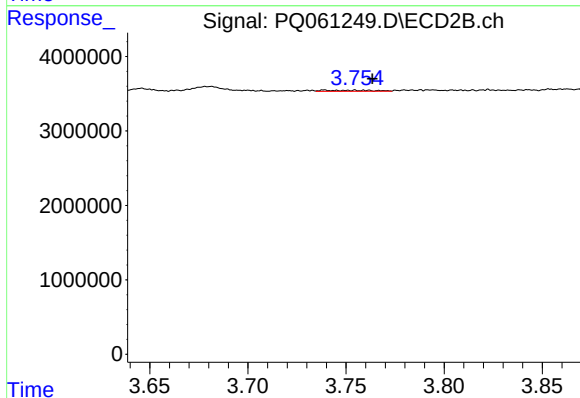
R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 76507759
Conc: 21.01 ng/ml



#3 AR-1016-1

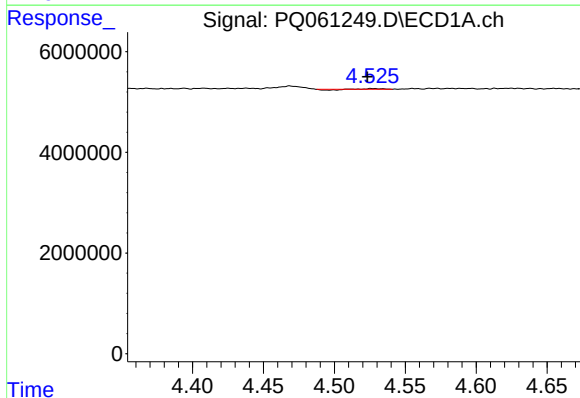
R.T.: 4.526 min
Delta R.T.: 0.022 min
Response: 39745
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



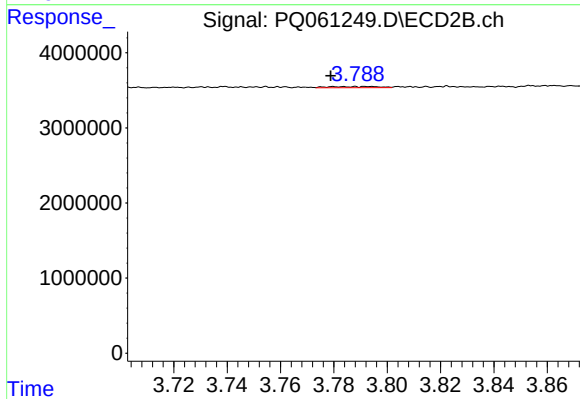
#3 AR-1016-1

R.T.: 3.739 min
Delta R.T.: -0.024 min
Response: 257599
Conc: 2.29 ng/ml



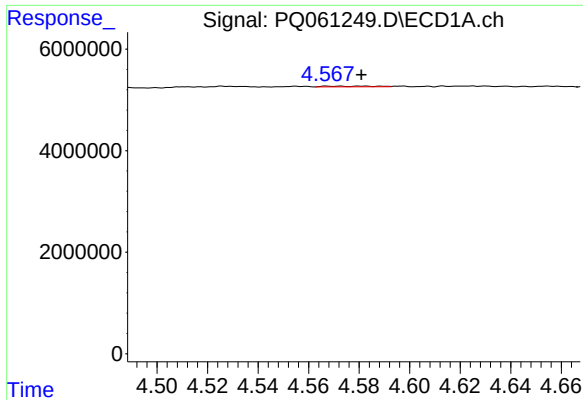
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 39745
Conc: 0.15 ng/ml



#4 AR-1016-2

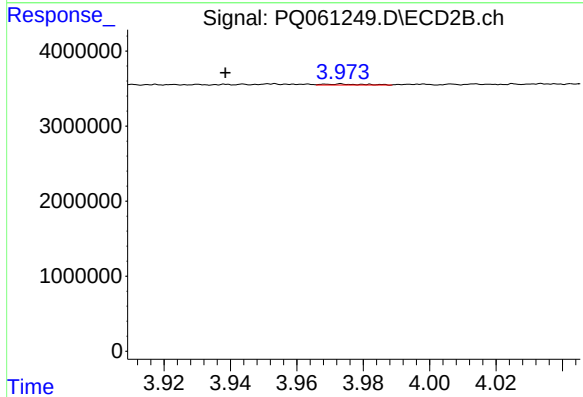
R.T.: 3.789 min
Delta R.T.: 0.010 min
Response: 209342
Conc: 1.28 ng/ml



#5 AR-1016-3

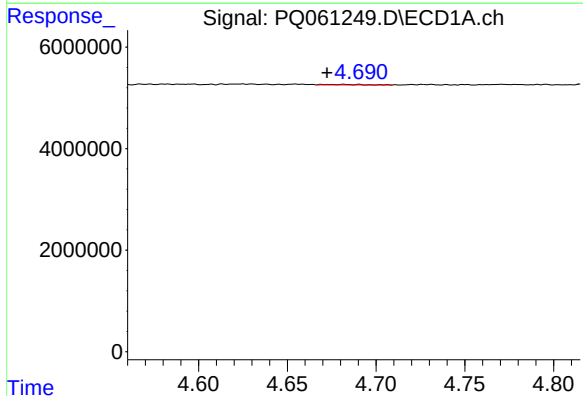
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 204811
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



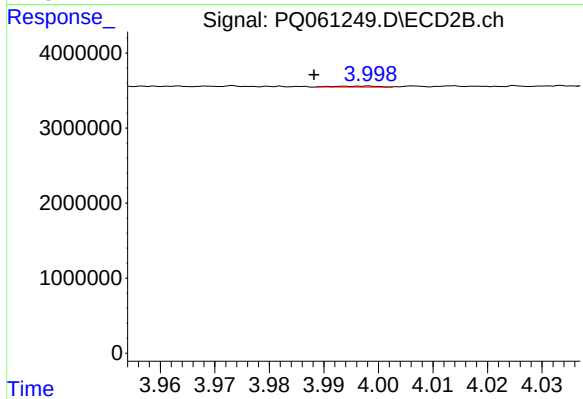
#5 AR-1016-3

R.T.: 3.973 min
Delta R.T.: 0.035 min
Response: 108392
Conc: 1.27 ng/ml



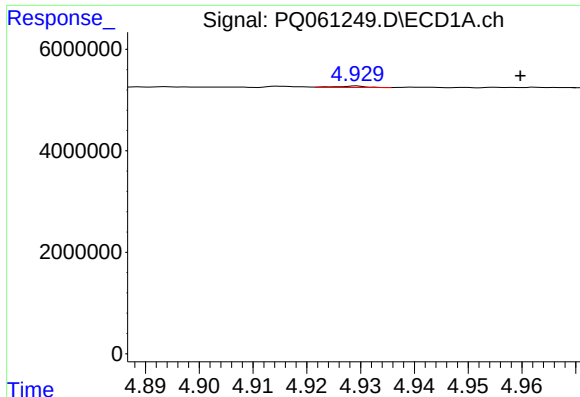
#6 AR-1016-4

R.T.: 4.682 min
Delta R.T.: 0.009 min
Response: 148564
Conc: 1.11 ng/ml



#6 AR-1016-4

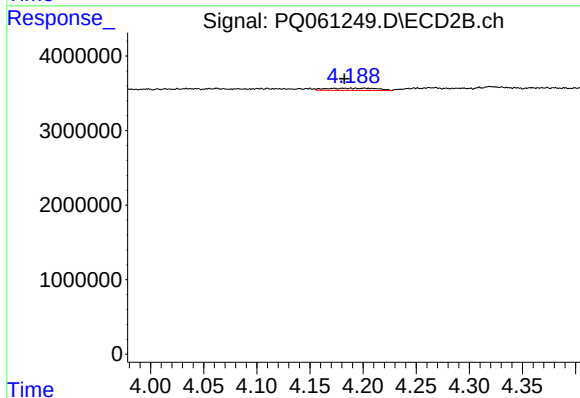
R.T.: 3.998 min
Delta R.T.: 0.010 min
Response: 71105
Conc: 0.95 ng/ml



#7 AR-1016-5

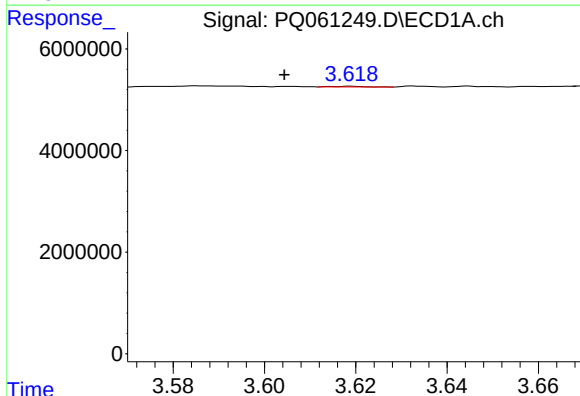
R.T.: 4.929 min
Delta R.T.: -0.031 min
Response: 109009
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



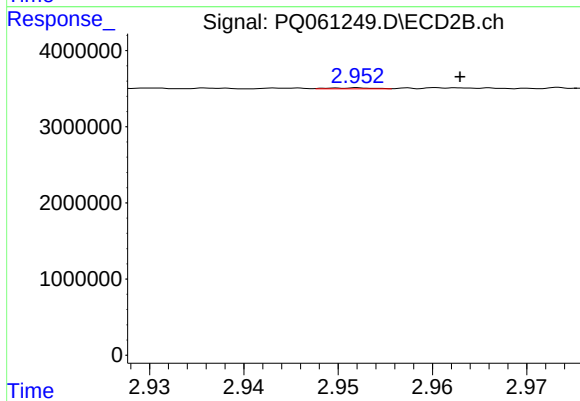
#7 AR-1016-5

R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 999153
Conc: 10.91 ng/ml



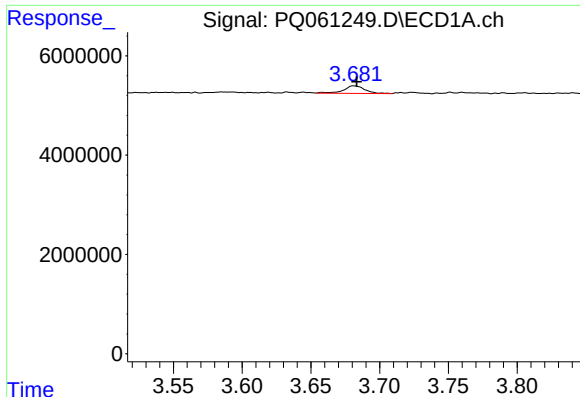
#8 AR-1221-1

R.T.: 3.619 min
Delta R.T.: 0.015 min
Response: 57091
Conc: 0.87 ng/ml



#8 AR-1221-1

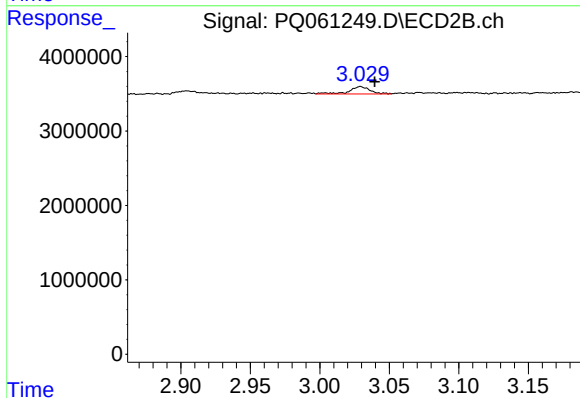
R.T.: 2.952 min
Delta R.T.: -0.011 min
Response: 37517
Conc: 0.95 ng/ml



#9 AR-1221-2

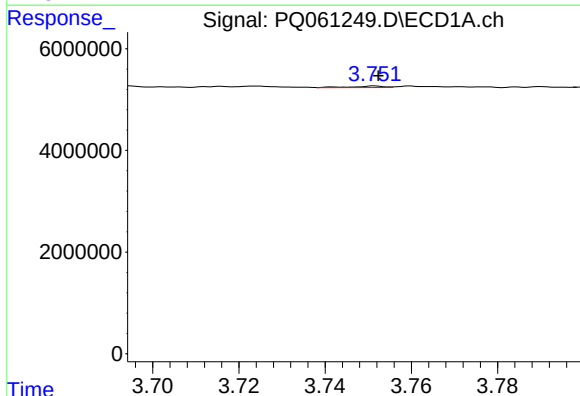
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 1636846
Conc: 33.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



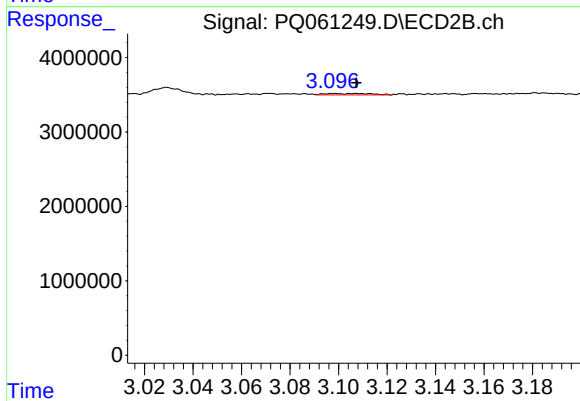
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.010 min
Response: 1017203
Conc: 33.83 ng/ml



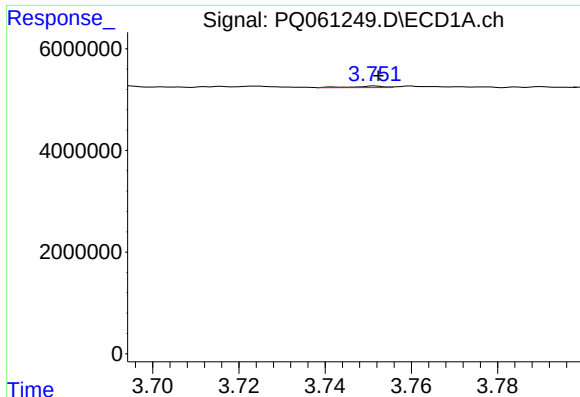
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 160187
Conc: 1.09 ng/ml



#10 AR-1221-3

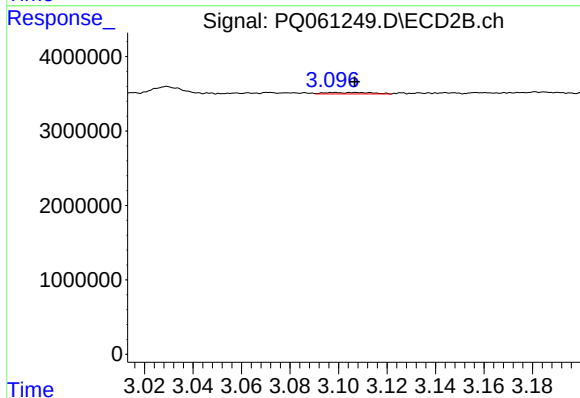
R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 264680
Conc: 2.88 ng/ml



#11 AR-1232-1

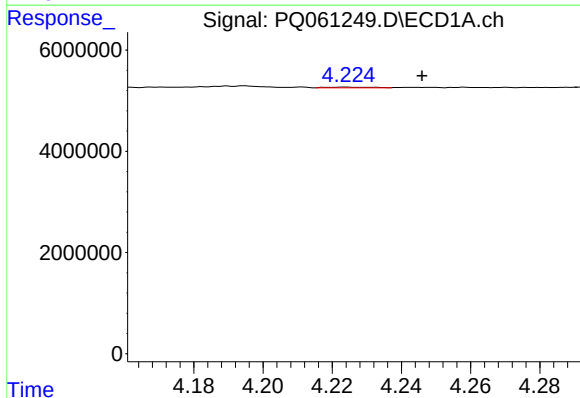
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 160187
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



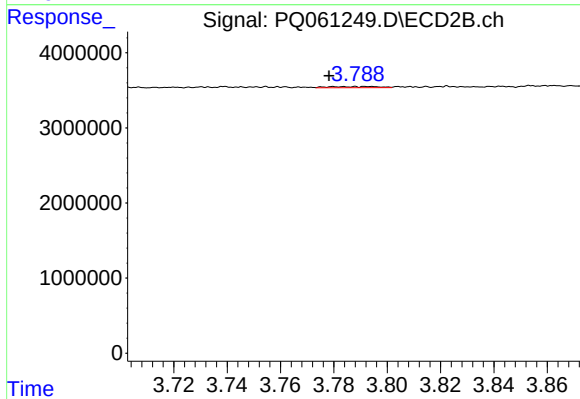
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 264680
Conc: 3.89 ng/ml



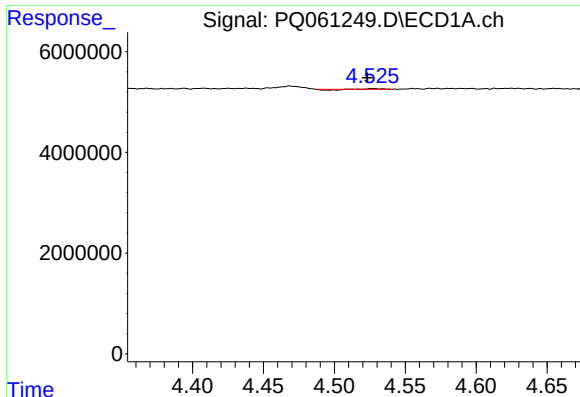
#12 AR-1232-2

R.T.: 4.224 min
Delta R.T.: -0.022 min
Response: 117010
Conc: 1.79 ng/ml



#12 AR-1232-2

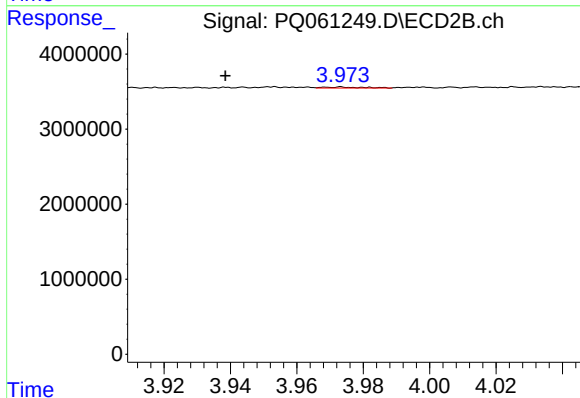
R.T.: 3.789 min
Delta R.T.: 0.010 min
Response: 209342
Conc: 2.72 ng/ml



#13 AR-1232-3

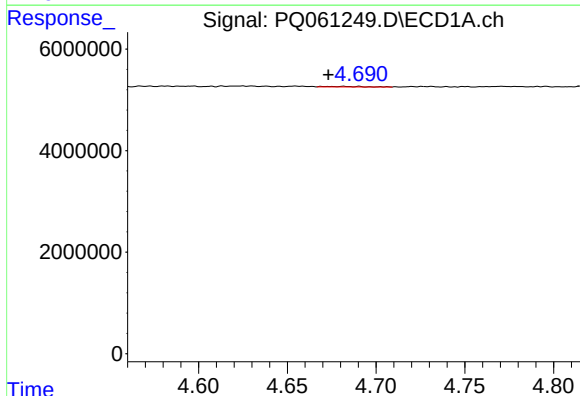
R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 39745
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



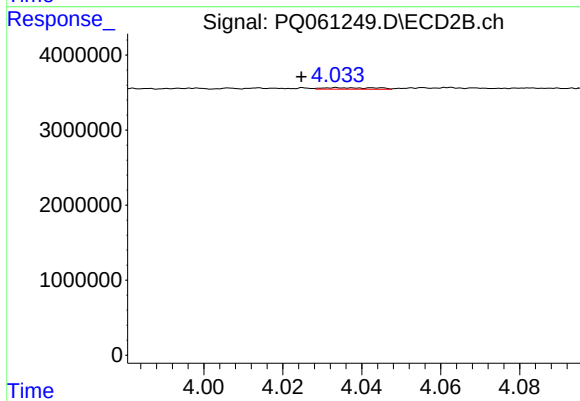
#13 AR-1232-3

R.T.: 3.973 min
Delta R.T.: 0.035 min
Response: 108392
Conc: 2.70 ng/ml



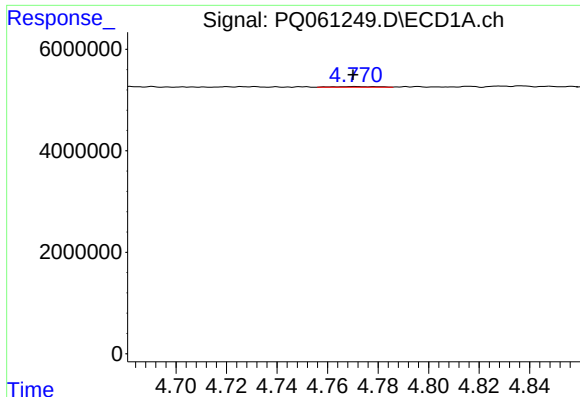
#14 AR-1232-4

R.T.: 4.682 min
Delta R.T.: 0.009 min
Response: 148564
Conc: 2.36 ng/ml



#14 AR-1232-4

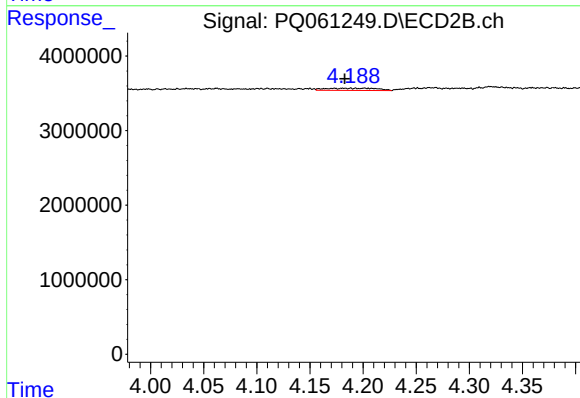
R.T.: 4.034 min
Delta R.T.: 0.009 min
Response: 190775
Conc: 5.42 ng/ml



#15 AR-1232-5

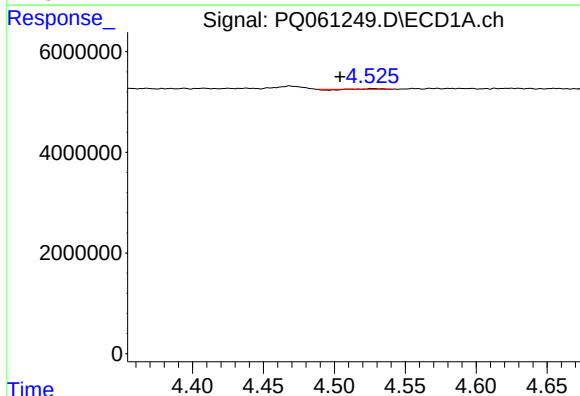
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 174367
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



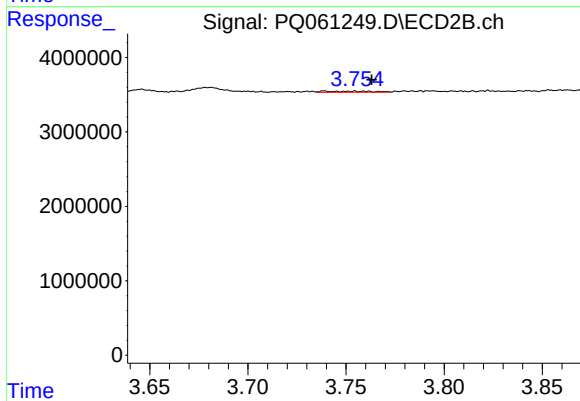
#15 AR-1232-5

R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 999153
Conc: 24.13 ng/ml



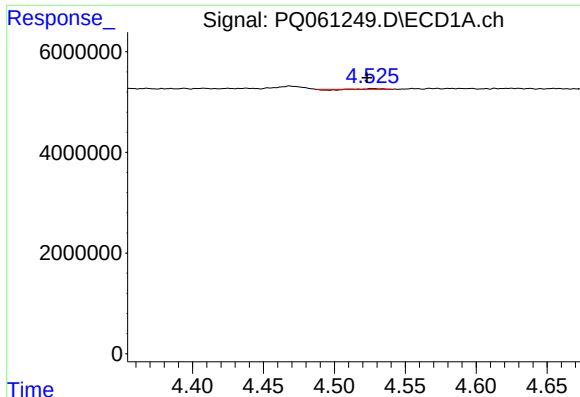
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: 0.022 min
Response: 39745
Conc: 0.28 ng/ml



#16 AR-1242-1

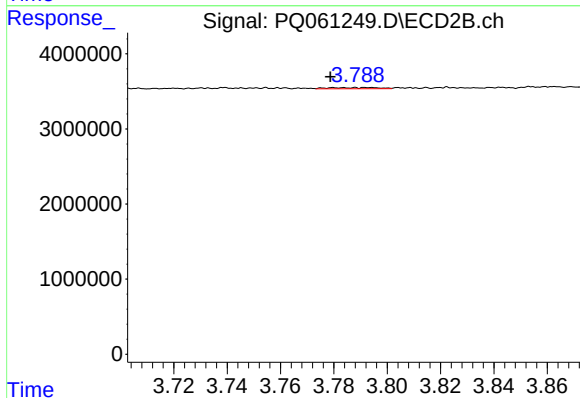
R.T.: 3.739 min
Delta R.T.: -0.024 min
Response: 257599
Conc: 2.91 ng/ml



#17 AR-1242-2

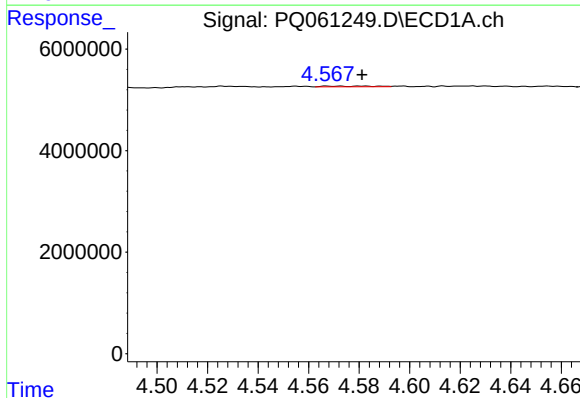
R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 39745
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



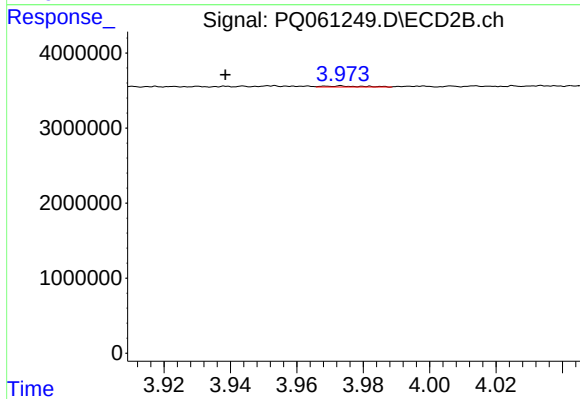
#17 AR-1242-2

R.T.: 3.789 min
Delta R.T.: 0.010 min
Response: 209342
Conc: 1.66 ng/ml



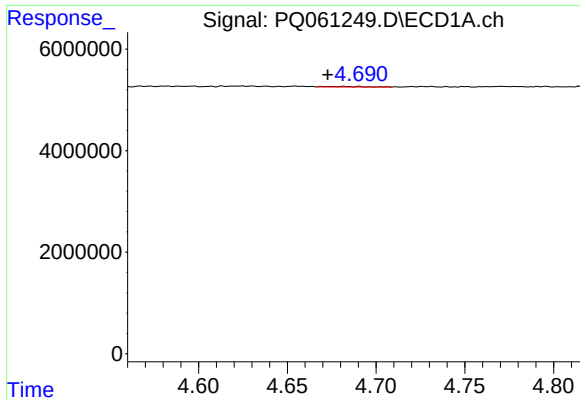
#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 204811
Conc: 1.57 ng/ml



#18 AR-1242-3

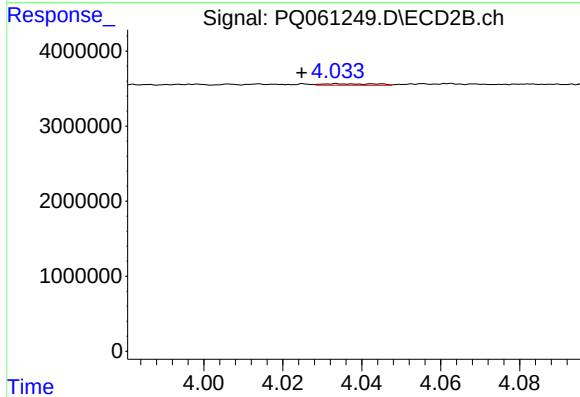
R.T.: 3.973 min
Delta R.T.: 0.035 min
Response: 108392
Conc: 1.60 ng/ml



#19 AR-1242-4

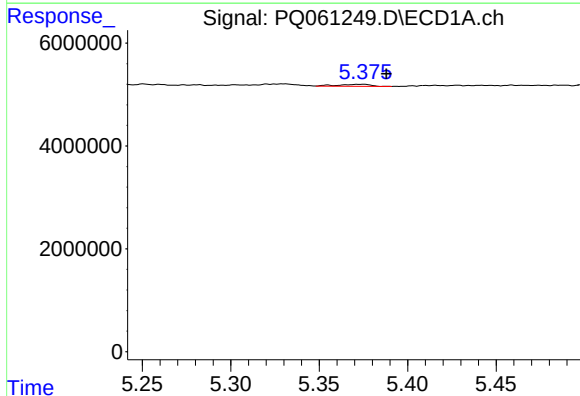
R.T.: 4.682 min
Delta R.T.: 0.009 min
Response: 148564
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



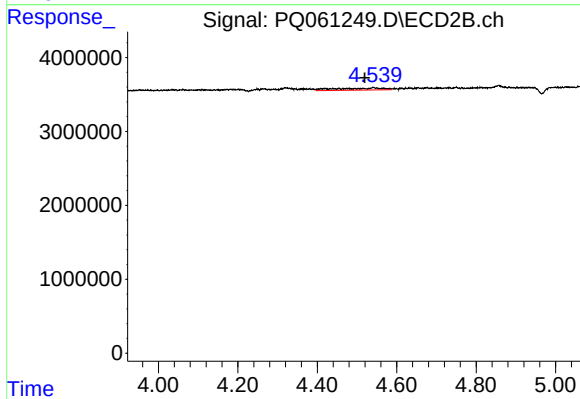
#19 AR-1242-4

R.T.: 4.034 min
Delta R.T.: 0.009 min
Response: 190775
Conc: 2.90 ng/ml



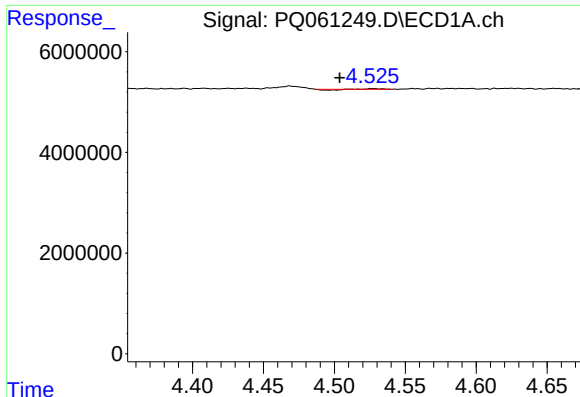
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.014 min
Response: 486344
Conc: 4.42 ng/ml



#20 AR-1242-5

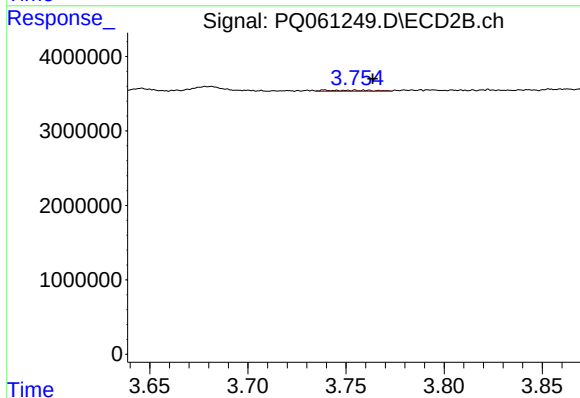
R.T.: 4.541 min
Delta R.T.: 0.022 min
Response: 2370186
Conc: 25.86 ng/ml



#21 AR-1248-1

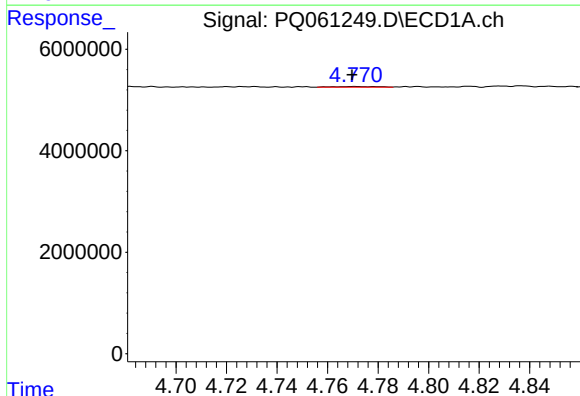
R.T.: 4.526 min
Delta R.T.: 0.022 min
Response: 39745
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



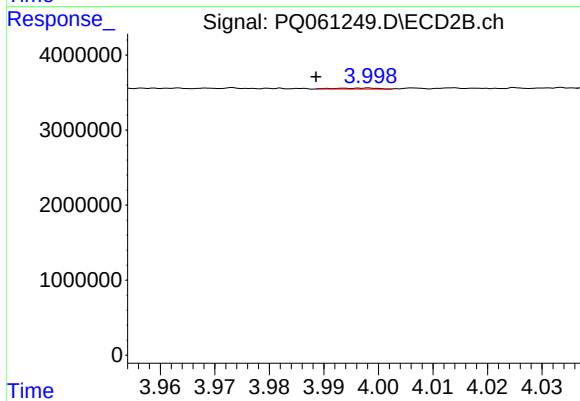
#21 AR-1248-1

R.T.: 3.739 min
Delta R.T.: -0.024 min
Response: 257599
Conc: 3.33 ng/ml



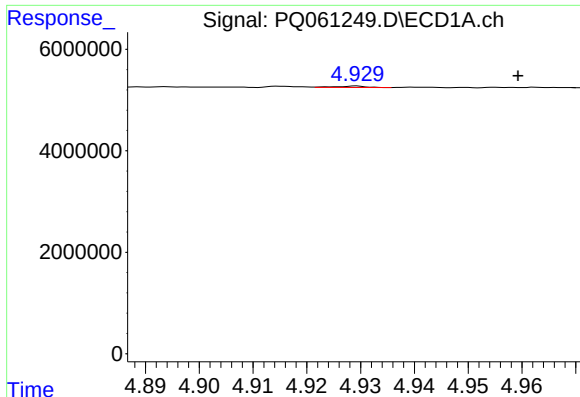
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 174367
Conc: 1.06 ng/ml



#22 AR-1248-2

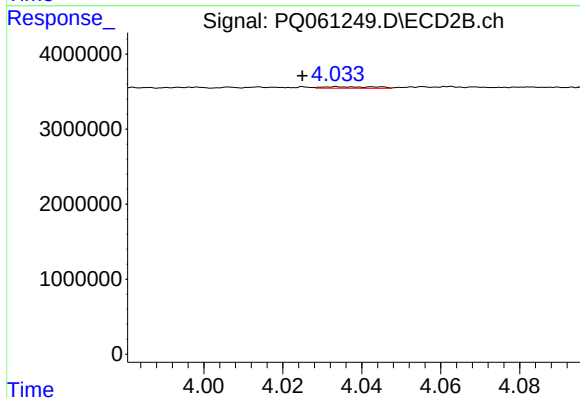
R.T.: 3.998 min
Delta R.T.: 0.009 min
Response: 71105
Conc: 0.62 ng/ml



#23 AR-1248-3

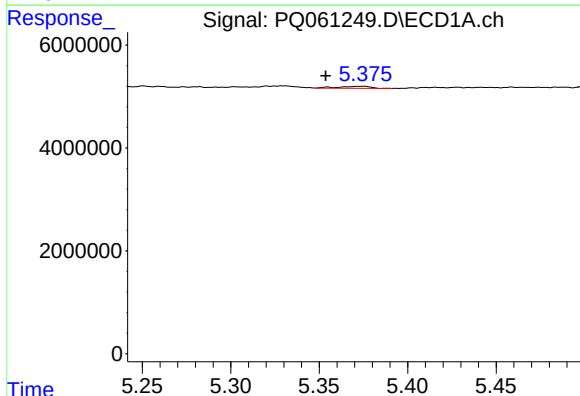
R.T.: 4.929 min
Delta R.T.: -0.030 min
Response: 109009
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



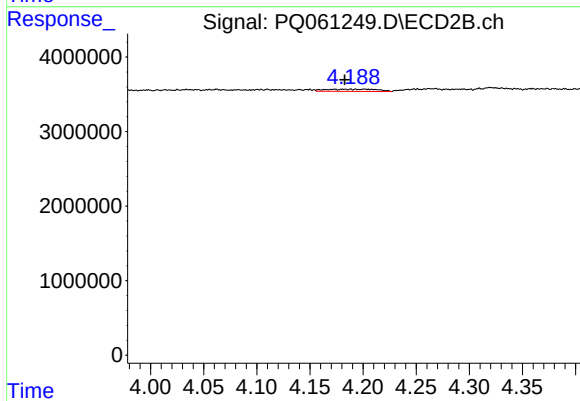
#23 AR-1248-3

R.T.: 4.034 min
Delta R.T.: 0.009 min
Response: 190775
Conc: 1.72 ng/ml



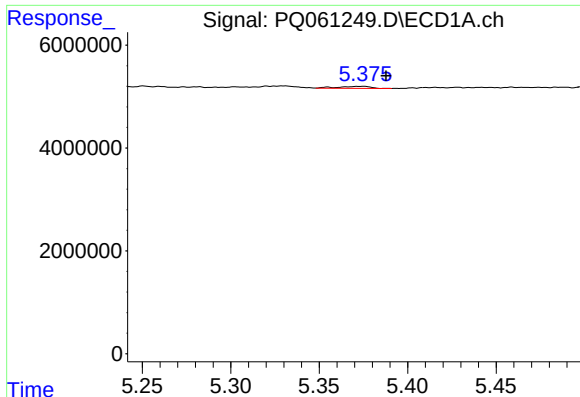
#24 AR-1248-4

R.T.: 5.375 min
Delta R.T.: 0.021 min
Response: 486344
Conc: 2.14 ng/ml



#24 AR-1248-4

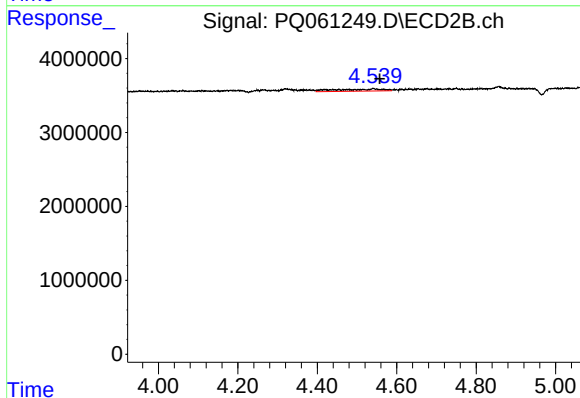
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 999153
Conc: 7.30 ng/ml



#25 AR-1248-5

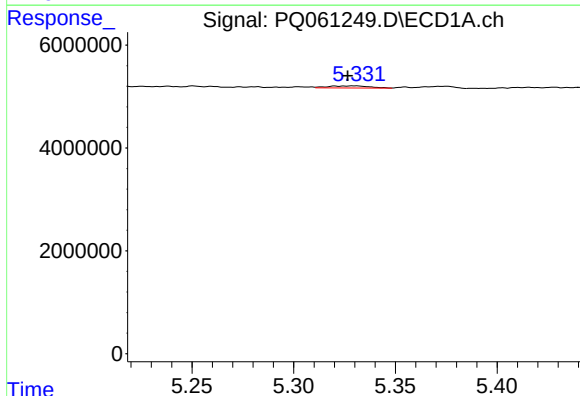
R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 486344
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



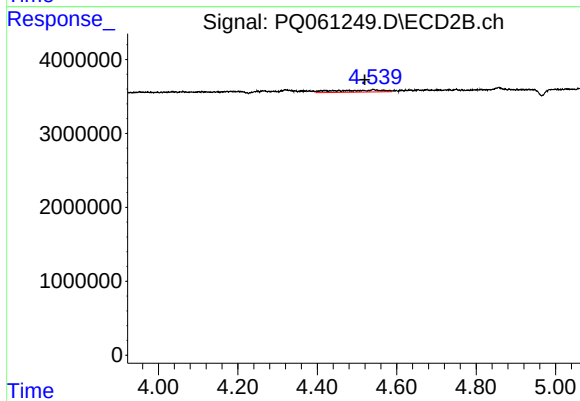
#25 AR-1248-5

R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 2370186
Conc: 17.09 ng/ml



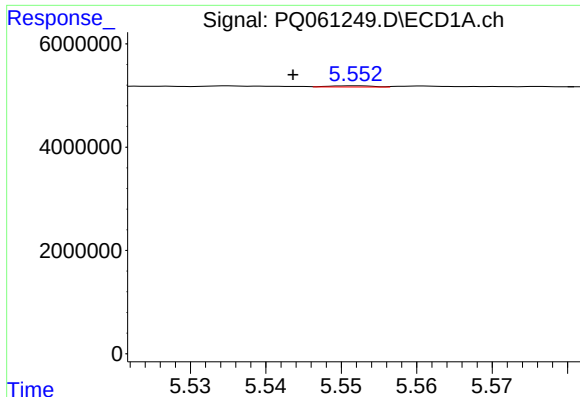
#26 AR-1254-1

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 561869
Conc: 2.79 ng/ml



#26 AR-1254-1

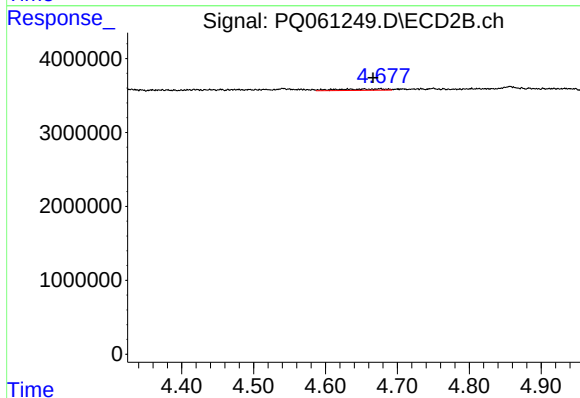
R.T.: 4.541 min
Delta R.T.: 0.022 min
Response: 2370186
Conc: 13.10 ng/ml



#27 AR-1254-2

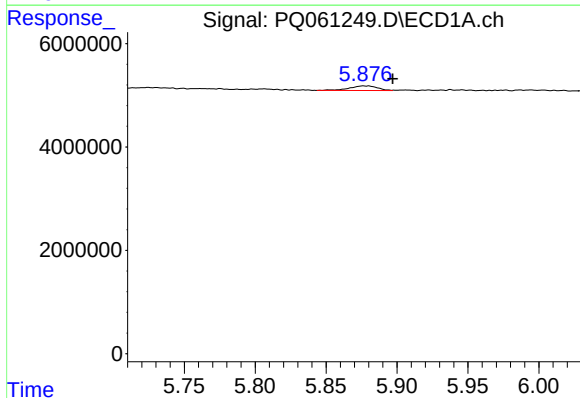
R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 91096
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



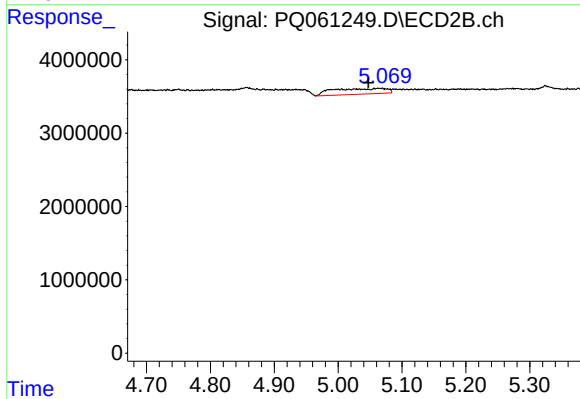
#27 AR-1254-2

R.T.: 4.654 min
Delta R.T.: -0.012 min
Response: 874189
Conc: 5.30 ng/ml



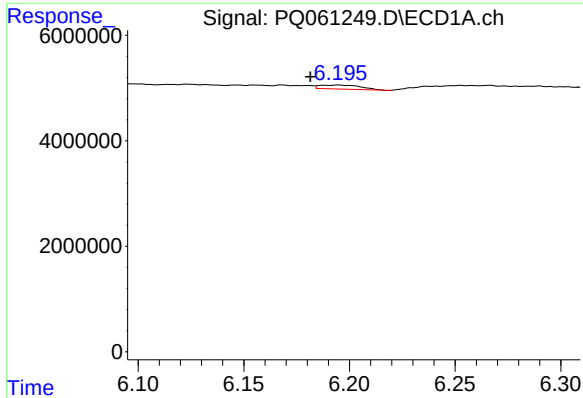
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.021 min
Response: 1251447
Conc: 3.84 ng/ml



#28 AR-1254-3

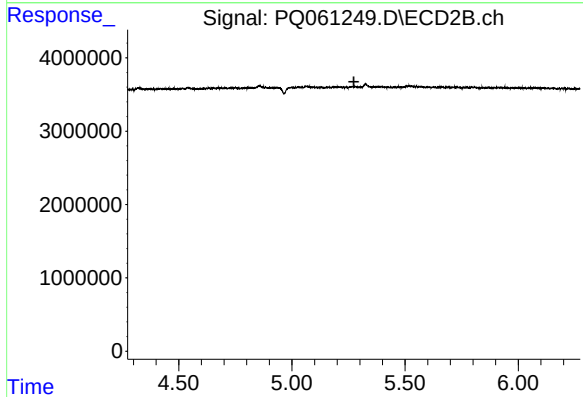
R.T.: 5.065 min
Delta R.T.: 0.018 min
Response: 4530640
Conc: 17.57 ng/ml



#29 AR-1254-4

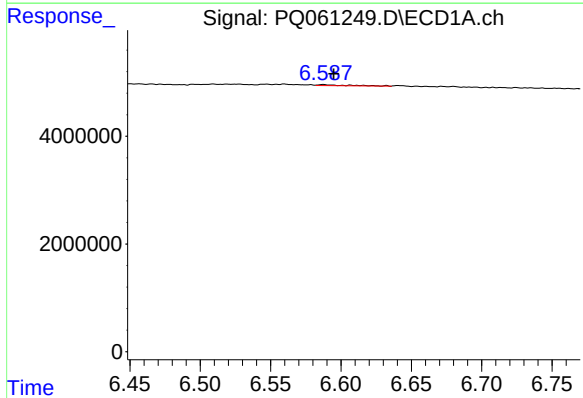
R.T.: 6.195 min
Delta R.T.: 0.013 min
Response: 980864
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



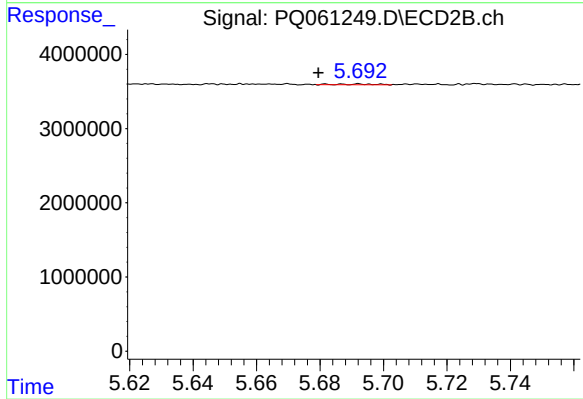
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



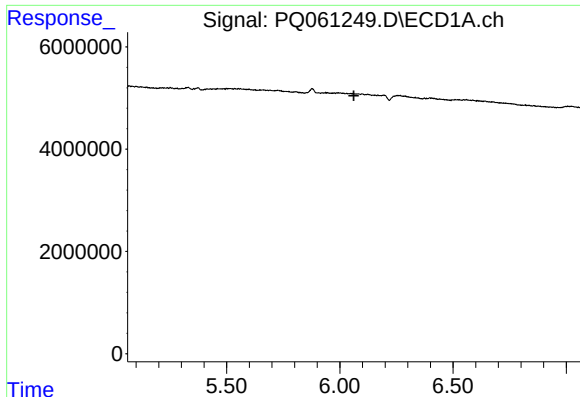
#30 AR-1254-5

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 262537
Conc: 0.95 ng/ml



#30 AR-1254-5

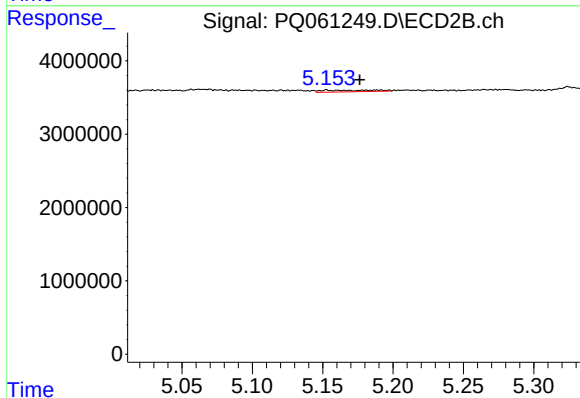
R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 79218
Conc: 0.31 ng/ml



#31 AR-1260-1

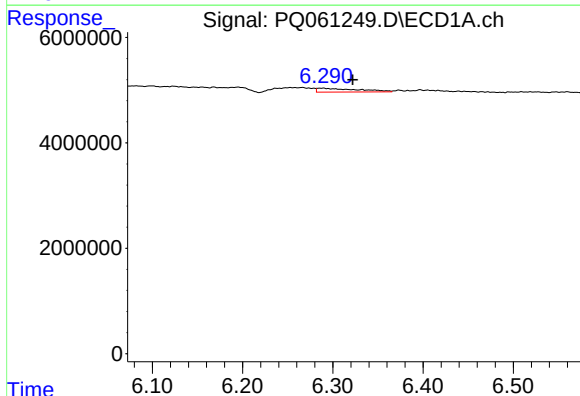
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



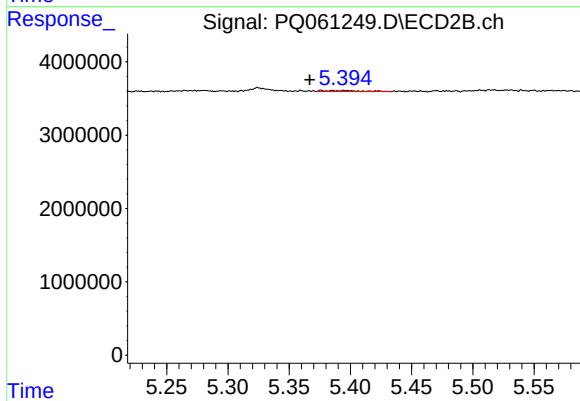
#31 AR-1260-1

R.T.: 5.189 min
Delta R.T.: 0.013 min
Response: 595379
Conc: 3.20 ng/ml



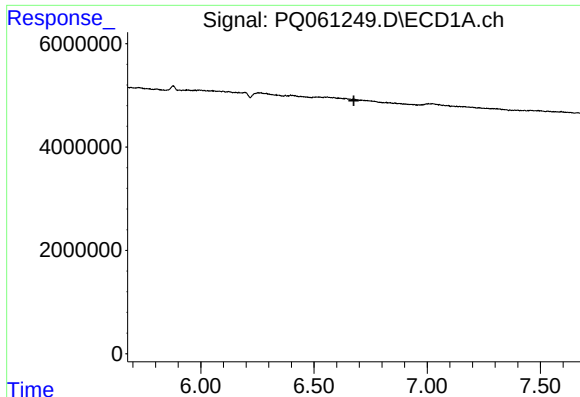
#32 AR-1260-2

R.T.: 6.289 min
Delta R.T.: -0.033 min
Response: 2319283
Conc: 7.67 ng/ml



#32 AR-1260-2

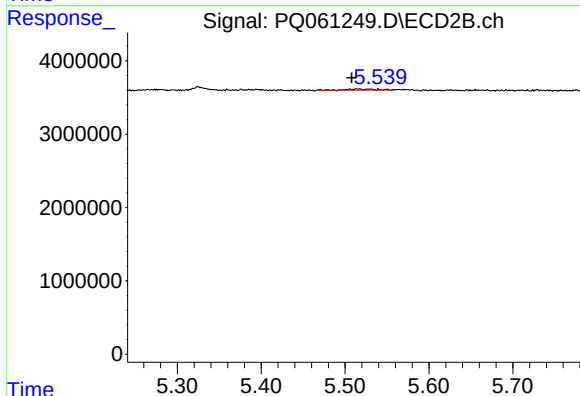
R.T.: 5.386 min
Delta R.T.: 0.019 min
Response: 297087
Conc: 1.30 ng/ml



#33 AR-1260-3

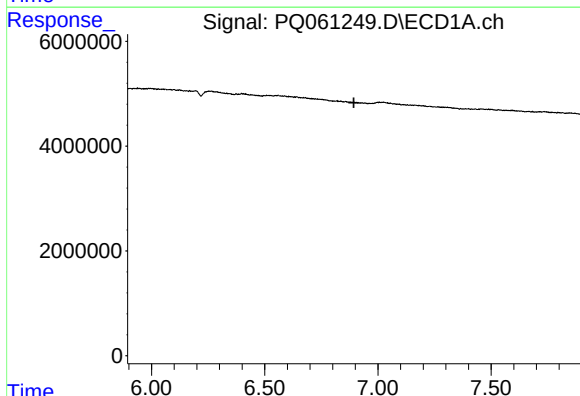
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



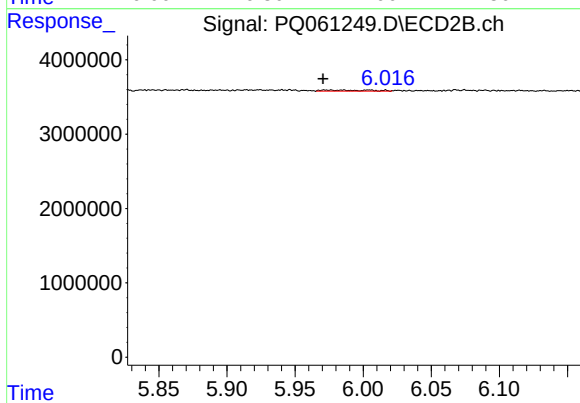
#33 AR-1260-3

R.T.: 5.529 min
Delta R.T.: 0.021 min
Response: 354243
Conc: 1.67 ng/ml



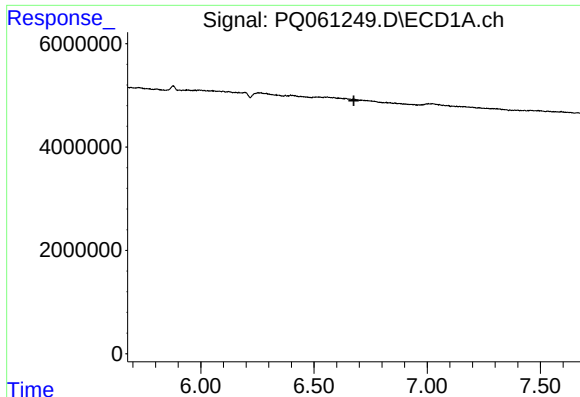
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.



#34 AR-1260-4

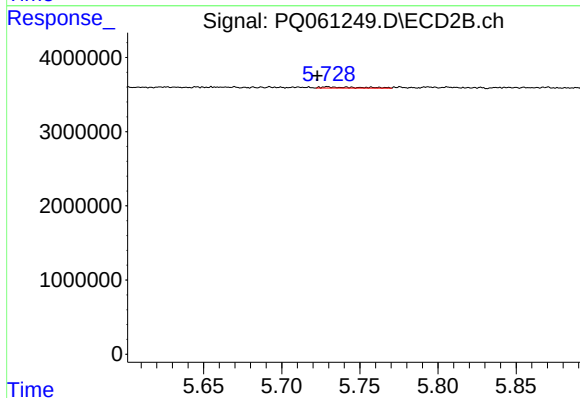
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 318075
Conc: 2.01 ng/ml



#36 AR-1262-1

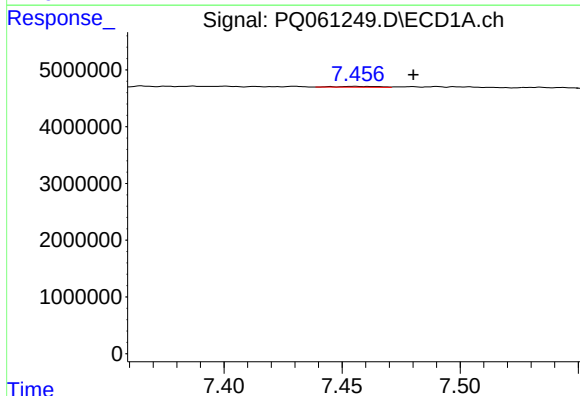
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



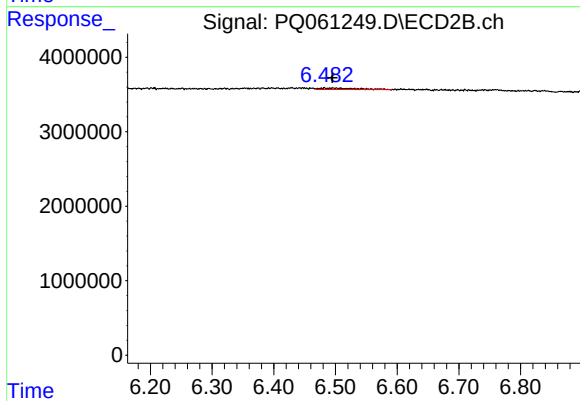
#36 AR-1262-1

R.T.: 5.729 min
Delta R.T.: 0.006 min
Response: 254042
Conc: 1.02 ng/ml



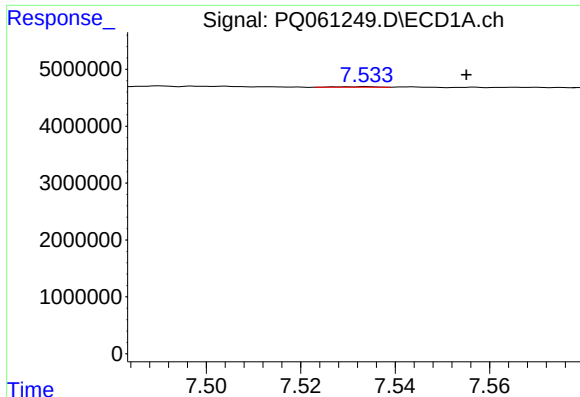
#38 AR-1262-3

R.T.: 7.455 min
Delta R.T.: -0.025 min
Response: 194403
Conc: 0.53 ng/ml



#38 AR-1262-3

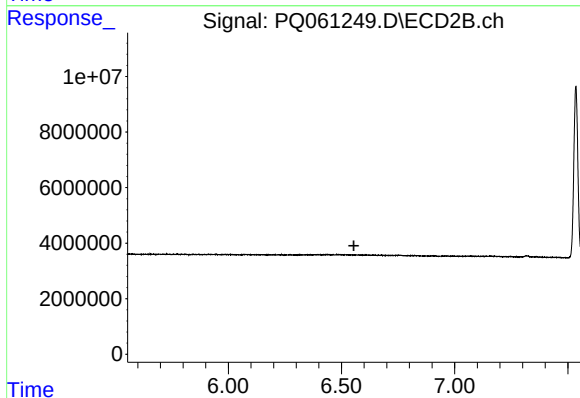
R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 835954
Conc: 4.47 ng/ml



#39 AR-1262-4

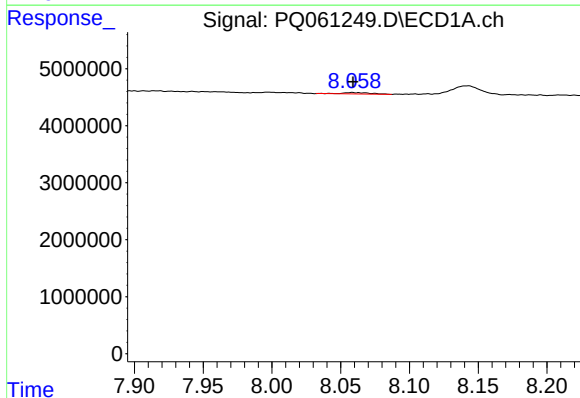
R.T.: 7.533 min
Delta R.T.: -0.022 min
Response: 58993
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



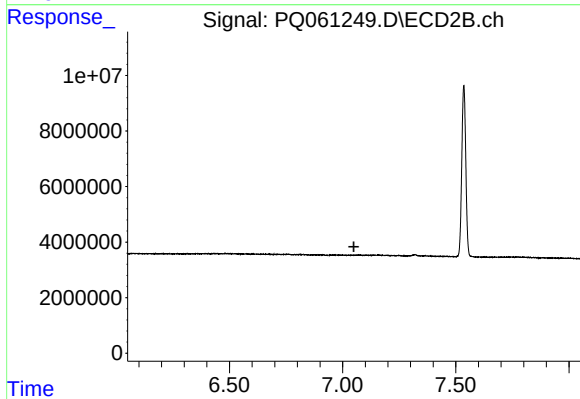
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



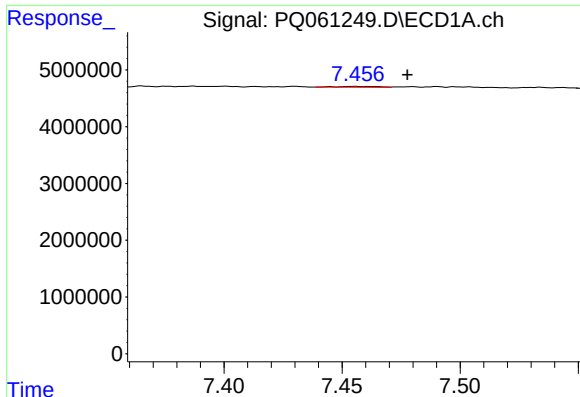
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 346500
Conc: 1.86 ng/ml



#40 AR-1262-5

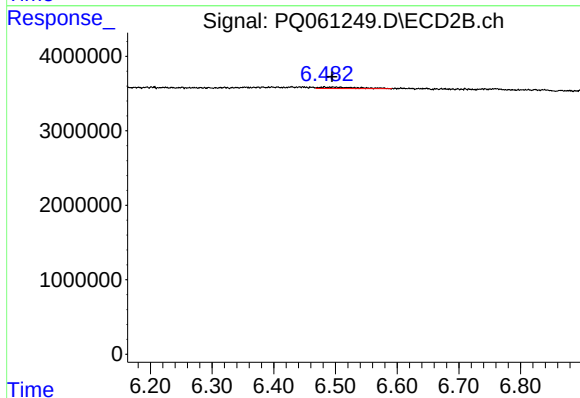
R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#41 AR-1268-1

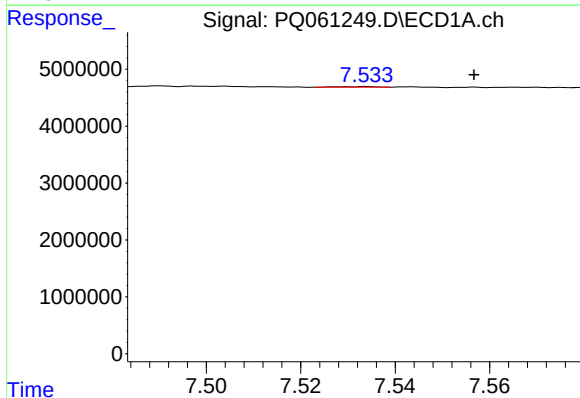
R.T.: 7.455 min
Delta R.T.: -0.022 min
Response: 194403
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



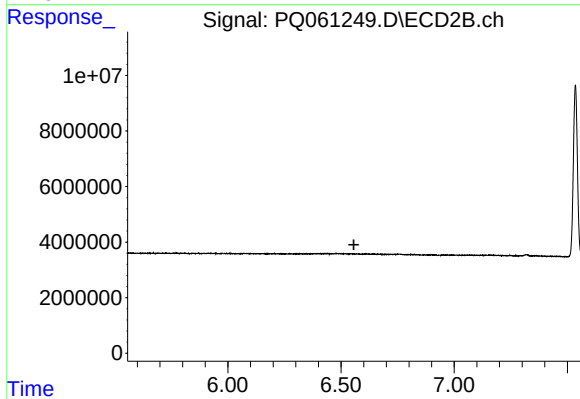
#41 AR-1268-1

R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 835954
Conc: 1.57 ng/ml



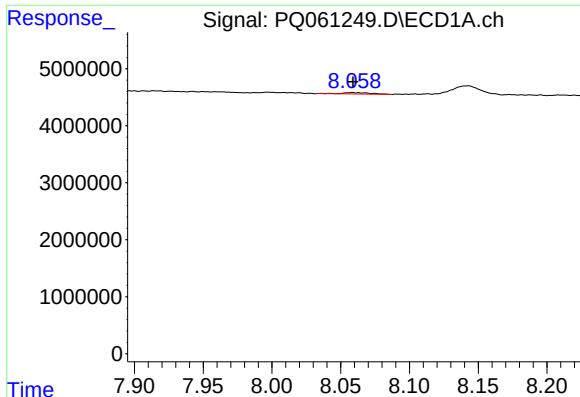
#42 AR-1268-2

R.T.: 7.533 min
Delta R.T.: -0.023 min
Response: 58993
Conc: 0.11 ng/ml



#42 AR-1268-2

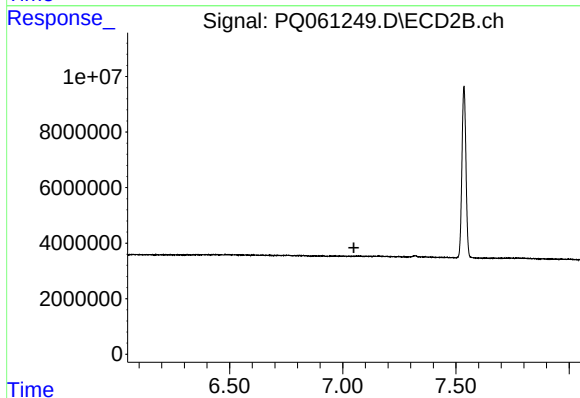
R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.



#44 AR-1268-4

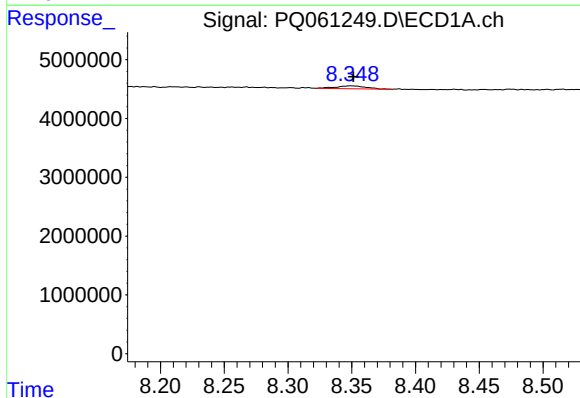
R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 346500
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153047BL



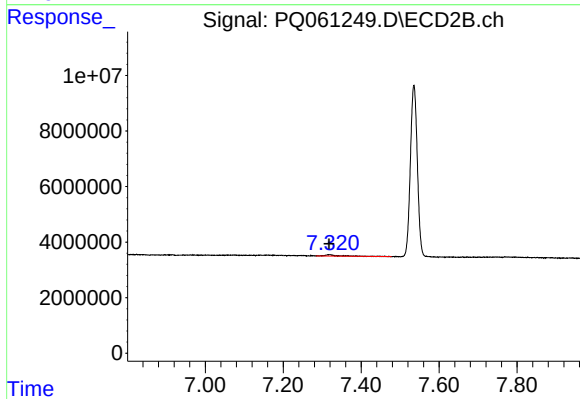
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 774679
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 1008046
Conc: 0.75 ng/ml