

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 02:56
 Operator : YP\AJ
 Sample : 02609-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:12:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 2023
 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...	3.405	2.761	121.2E6	64907872	19.767	19.220
2)	SA Decachlor...	8.582	7.535	151.4E6	132.3E6	34.520	33.592
Target Compounds							
3)	L1 AR-1016-1	4.532	3.784	1807934	290210	9.075	2.369 #
4)	L1 AR-1016-2	4.532	3.784	1807934	290210	6.085	1.627 #
5)	L1 AR-1016-3	4.581	0.000	1224948	0	6.560	N.D. #
6)	L1 AR-1016-4	4.625f	0.000	1230276	0	8.066	N.D. #
8)	L2 AR-1221-1	3.589	2.933	1423774	91467	18.862	2.050 #
9)	L2 AR-1221-2	3.682	3.029	1952774	1170270	37.493	36.697
10)	L2 AR-1221-3	3.771	3.112	520243	423146	3.111	4.169 #
11)	L3 AR-1232-1	3.771	3.112	520243	423146	3.834	5.130 #
12)	L3 AR-1232-2	4.239	3.784	239869	290210	3.510	3.570
13)	L3 AR-1232-3	4.532	0.000	1807934	0	13.489	N.D. #
14)	L3 AR-1232-4	4.625f	0.000	1230276	0	18.066	N.D. #
15)	L3 AR-1232-5	4.833f	0.000	464311	0	9.536	N.D. #
16)	L4 AR-1242-1	4.532	3.784	1807934	290210	10.706	2.844 #
17)	L4 AR-1242-2	4.532	3.784	1807934	290210	7.288	1.956 #
18)	L4 AR-1242-3	4.581	0.000	1224948	0	7.882	N.D. #
19)	L4 AR-1242-4	4.625f	0.000	1230276	0	9.695	N.D. #
20)	L4 AR-1242-5	5.428f	4.540	1000958	485262	7.184	4.855 #
21)	L5 AR-1248-1	4.532	3.784	1807934	290210	14.294	3.709 #
22)	L5 AR-1248-2	4.833f	0.000	464311	0	2.733	N.D. #
24)	L5 AR-1248-4	5.329	0.000	1308257	0	5.551	N.D. #
25)	L5 AR-1248-5	5.428f	4.540	1000958	485262	4.332	3.517
26)	L6 AR-1254-1	5.329	4.540	1308257	485262	5.768	2.421 #
27)	L6 AR-1254-2	5.531	0.000	153938	0	0.434	N.D. #
28)	L6 AR-1254-3	5.881	5.061	306415	1518249	0.814	5.385 #
29)	L6 AR-1254-4	0.000	5.331f	0	477020	N.D.	2.600 #
31)	L7 AR-1260-1	0.000	5.194	0	698562	N.D.	3.411 #
32)	L7 AR-1260-2	6.265f	5.387	1828409	487679	5.139	1.942 #
33)	L7 AR-1260-3	0.000	5.524	0	1081536	N.D.	4.598 #
34)	L7 AR-1260-4	0.000	5.935f	0	214230	N.D.	1.072 #
43)	L9 AR-1268-3	0.000	6.760	0	410474	N.D.	1.120 #
45)	L9 AR-1268-5	8.349	7.316	1233967	821005	0.946	0.699 #

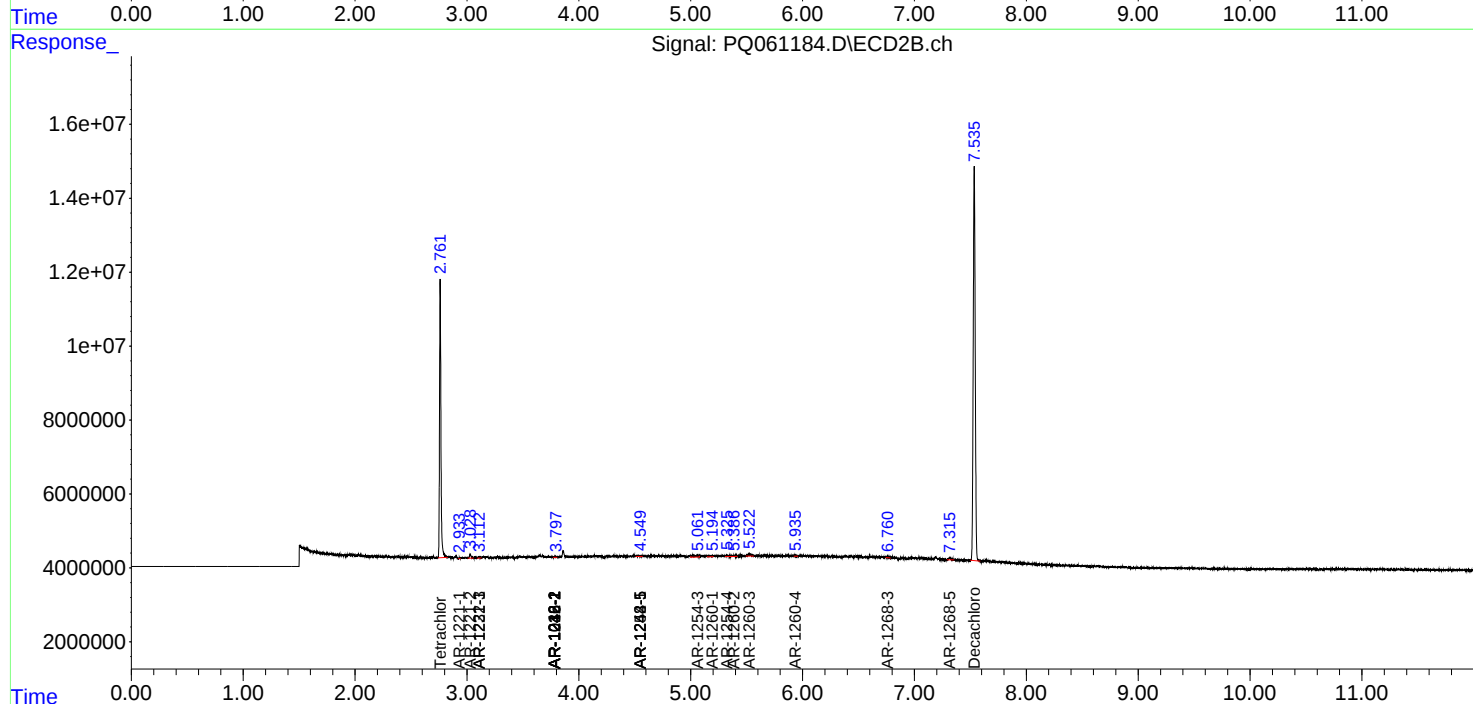
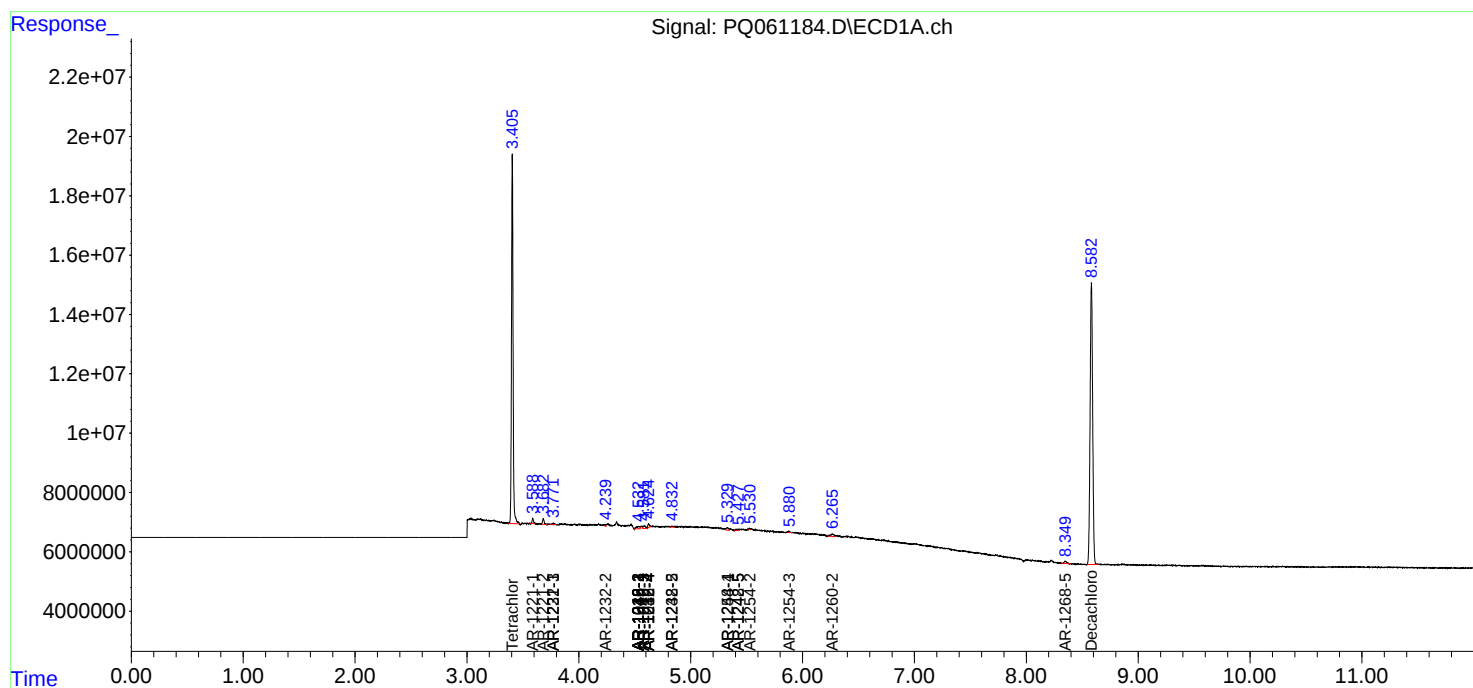
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

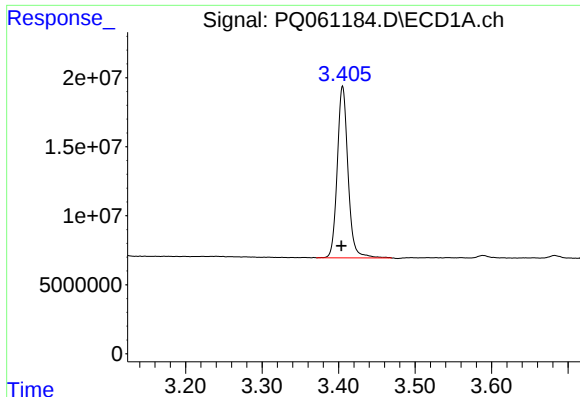
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 02:56
Operator : YP\AJ
Sample : 02609-03
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:12:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 2023
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

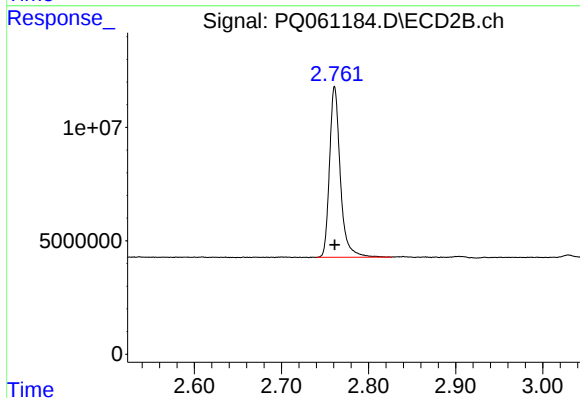




#1 Tetrachloro-m-xylene

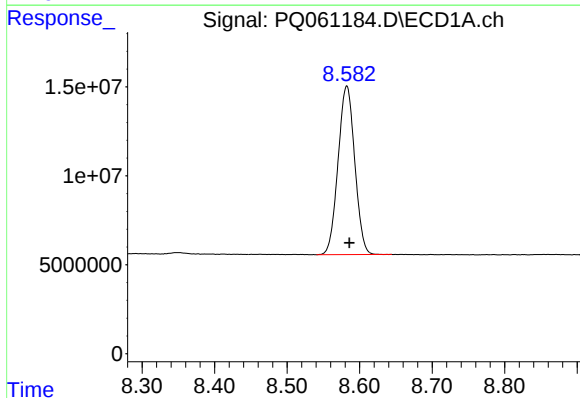
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 121206987
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



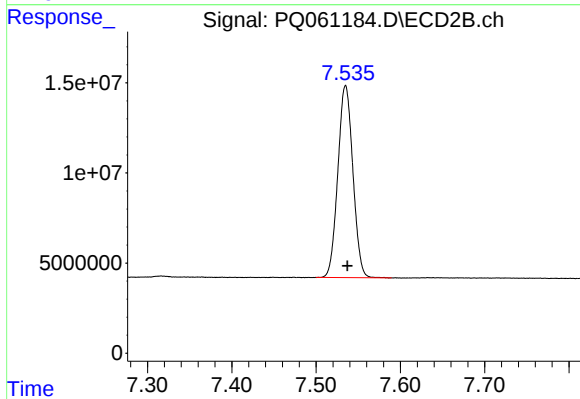
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 64907872
Conc: 19.22 ng/ml



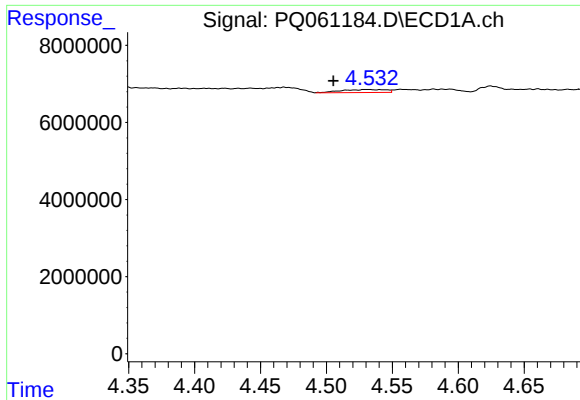
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 151356578
Conc: 34.52 ng/ml



#2 Decachlorobiphenyl

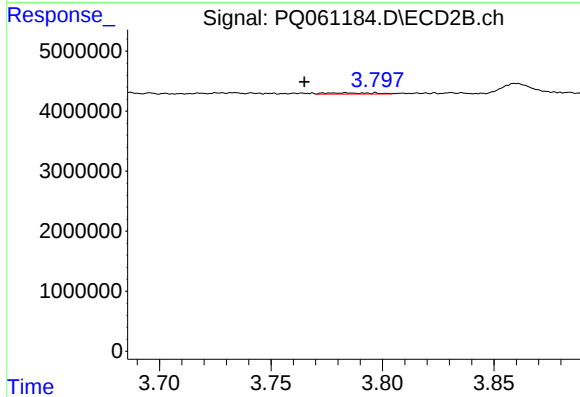
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 132301893
Conc: 33.59 ng/ml



#3 AR-1016-1

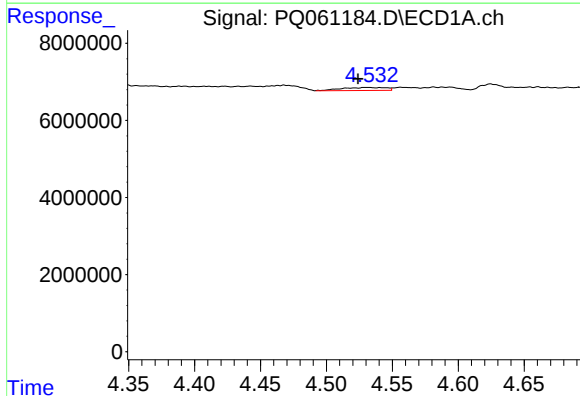
R.T.: 4.532 min
Delta R.T.: 0.026 min
Response: 1807934
Conc: 9.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



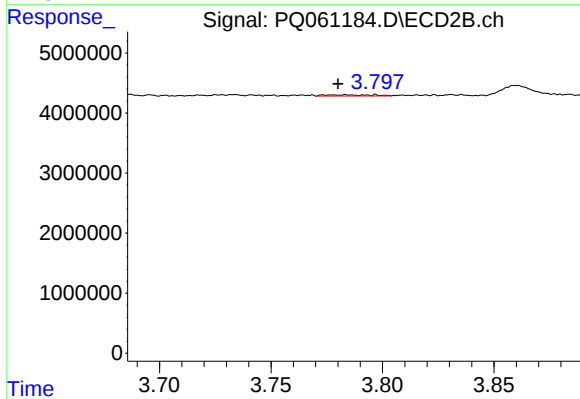
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.019 min
Response: 290210
Conc: 2.37 ng/ml



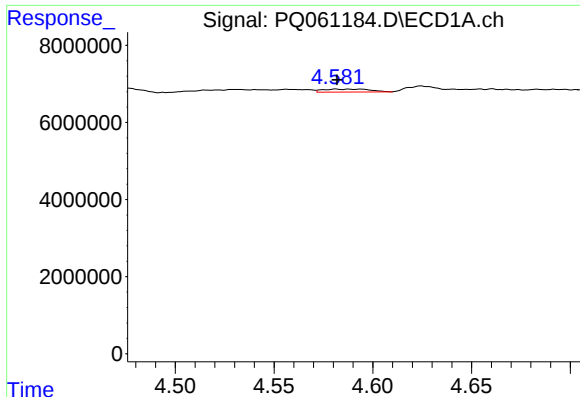
#4 AR-1016-2

R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 1807934
Conc: 6.08 ng/ml



#4 AR-1016-2

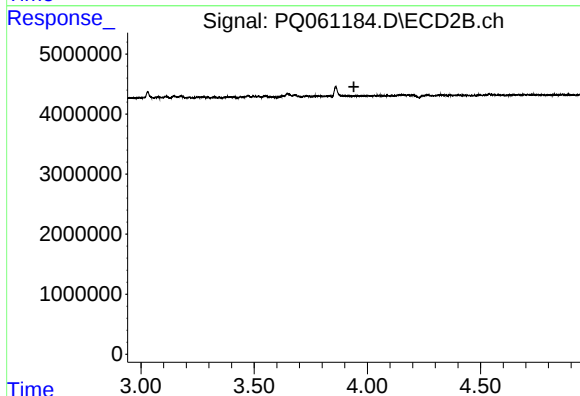
R.T.: 3.784 min
Delta R.T.: 0.004 min
Response: 290210
Conc: 1.63 ng/ml



#5 AR-1016-3

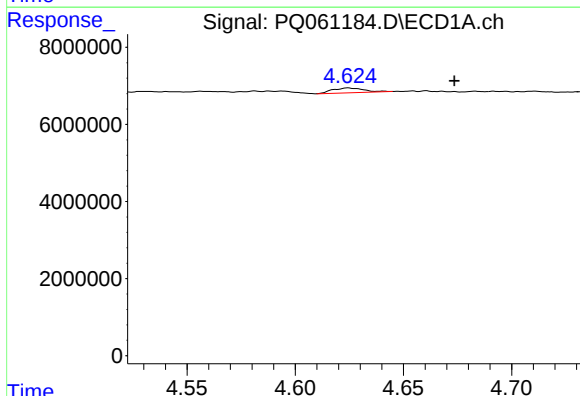
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 1224948
Conc: 6.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



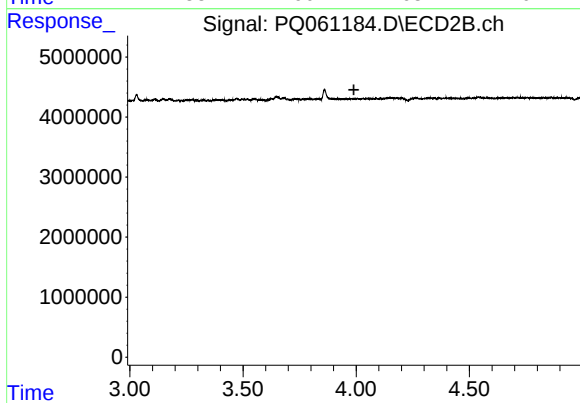
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



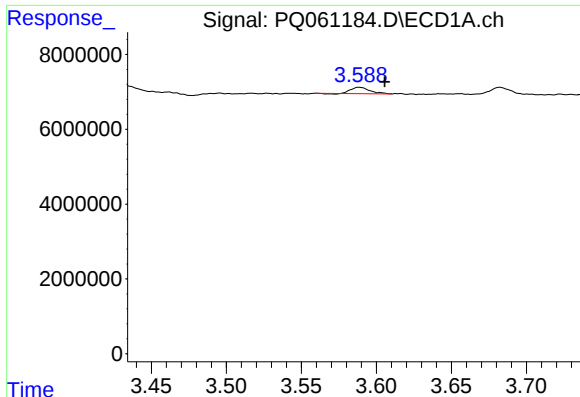
#6 AR-1016-4

R.T.: 4.625 min
Delta R.T.: -0.049 min
Response: 1230276
Conc: 8.07 ng/ml



#6 AR-1016-4

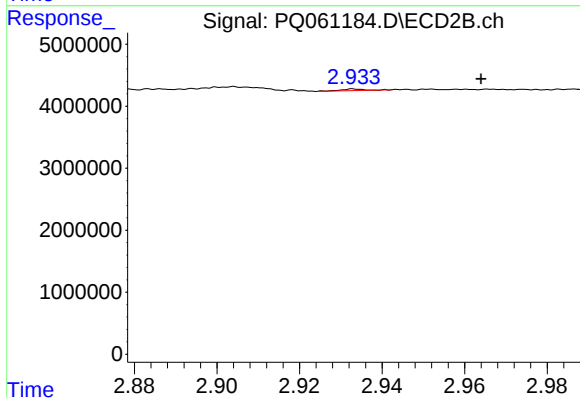
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#8 AR-1221-1

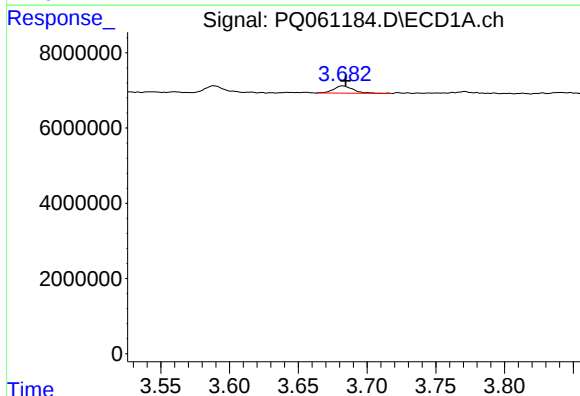
R.T.: 3.589 min
Delta R.T.: -0.017 min
Response: 1423774
Conc: 18.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



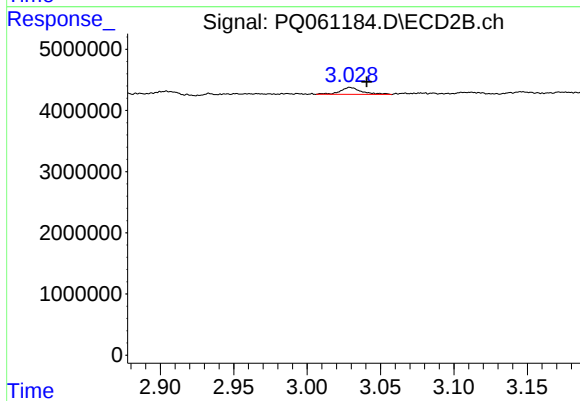
#8 AR-1221-1

R.T.: 2.933 min
Delta R.T.: -0.030 min
Response: 91467
Conc: 2.05 ng/ml



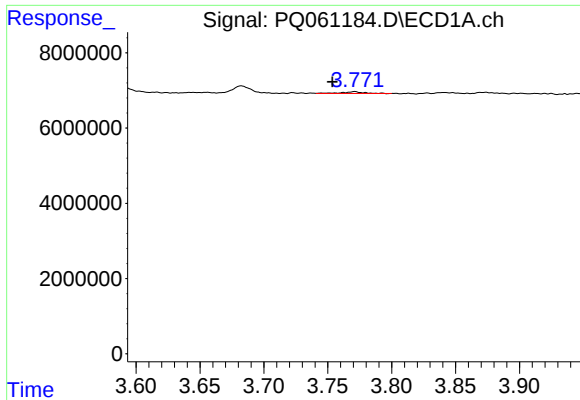
#9 AR-1221-2

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1952774
Conc: 37.49 ng/ml



#9 AR-1221-2

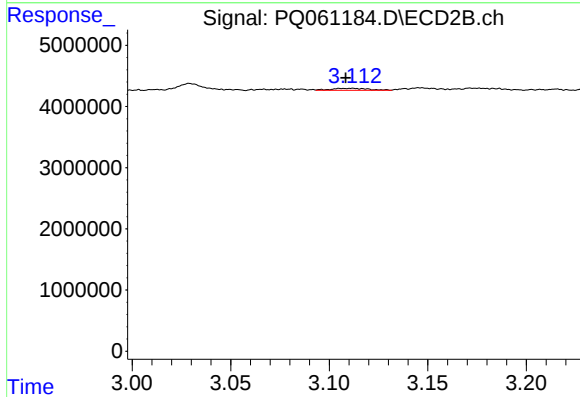
R.T.: 3.029 min
Delta R.T.: -0.011 min
Response: 1170270
Conc: 36.70 ng/ml



#10 AR-1221-3

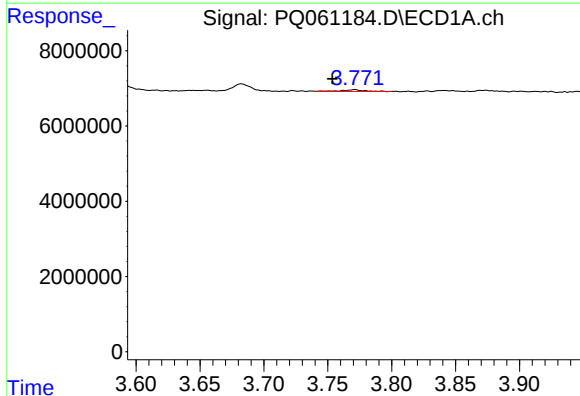
R.T.: 3.771 min
Delta R.T.: 0.017 min
Response: 520243
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



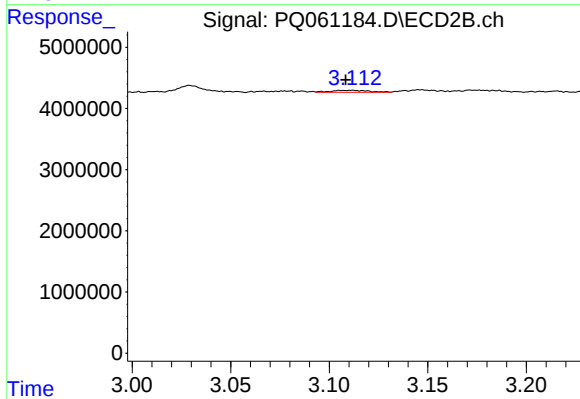
#10 AR-1221-3

R.T.: 3.112 min
Delta R.T.: 0.003 min
Response: 423146
Conc: 4.17 ng/ml



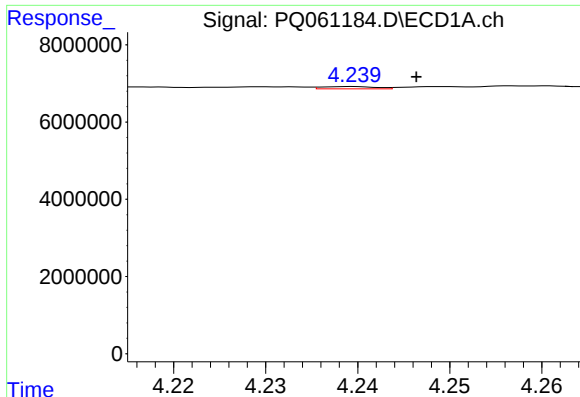
#11 AR-1232-1

R.T.: 3.771 min
Delta R.T.: 0.017 min
Response: 520243
Conc: 3.83 ng/ml



#11 AR-1232-1

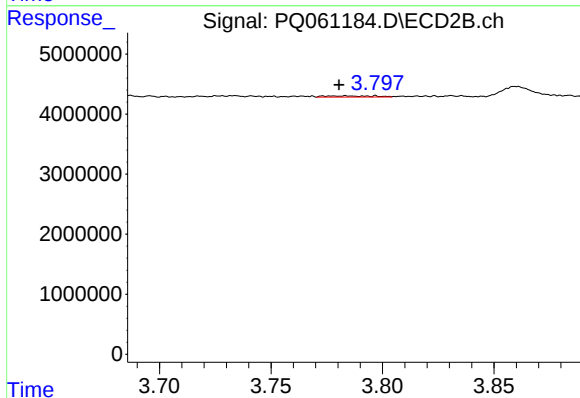
R.T.: 3.112 min
Delta R.T.: 0.003 min
Response: 423146
Conc: 5.13 ng/ml



#12 AR-1232-2

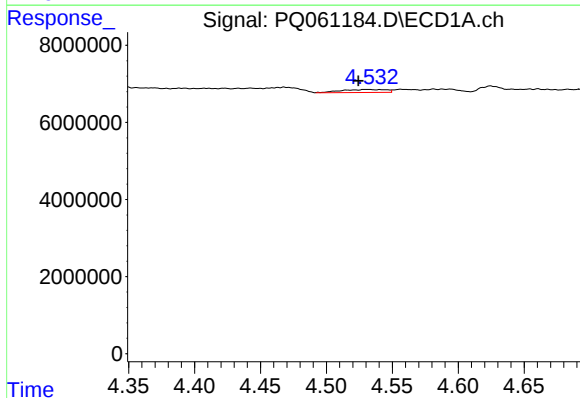
R.T.: 4.239 min
Delta R.T.: -0.007 min
Response: 239869
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



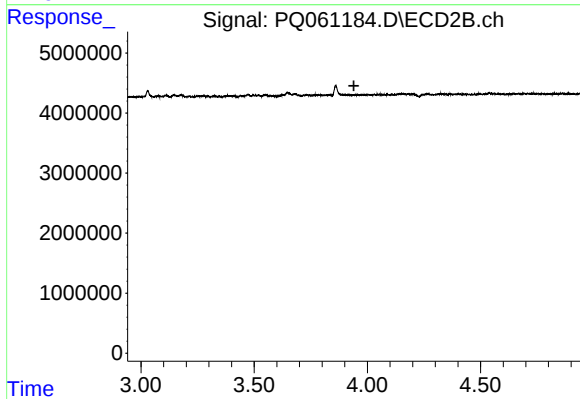
#12 AR-1232-2

R.T.: 3.784 min
Delta R.T.: 0.003 min
Response: 290210
Conc: 3.57 ng/ml



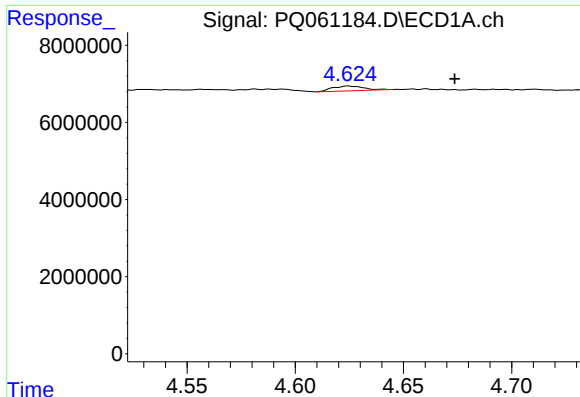
#13 AR-1232-3

R.T.: 4.532 min
Delta R.T.: 0.007 min
Response: 1807934
Conc: 13.49 ng/ml



#13 AR-1232-3

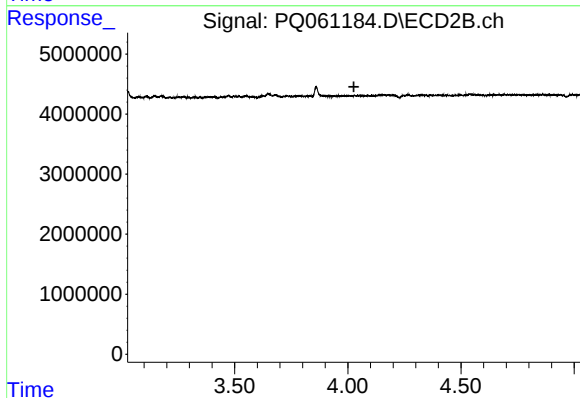
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#14 AR-1232-4

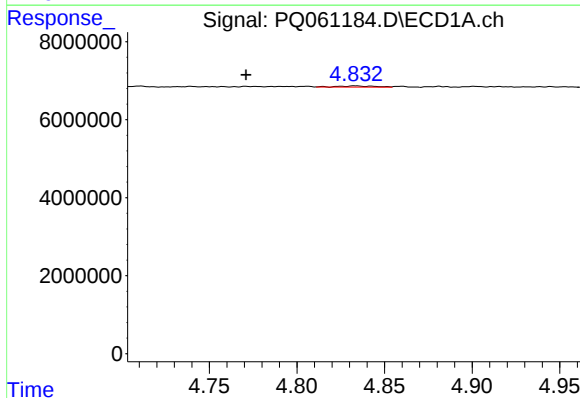
R.T.: 4.625 min
Delta R.T.: -0.049 min
Response: 1230276
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



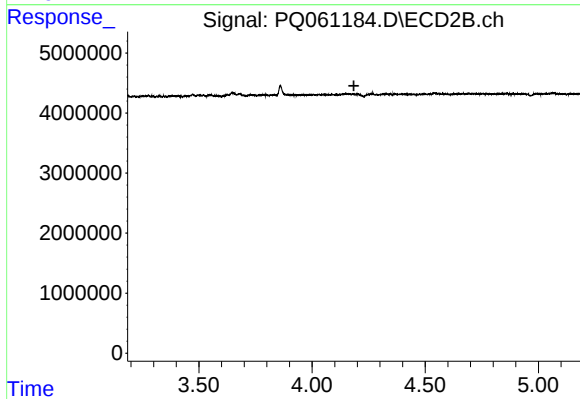
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



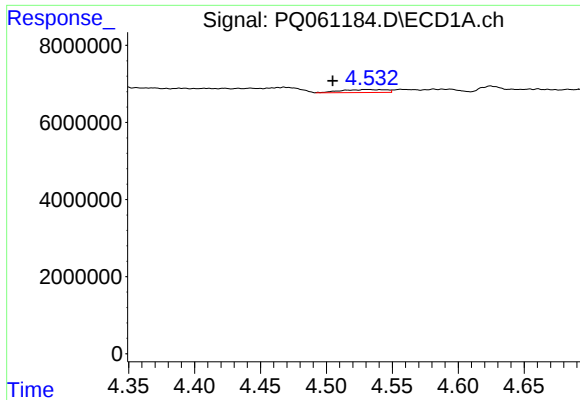
#15 AR-1232-5

R.T.: 4.833 min
Delta R.T.: 0.062 min
Response: 464311
Conc: 9.54 ng/ml



#15 AR-1232-5

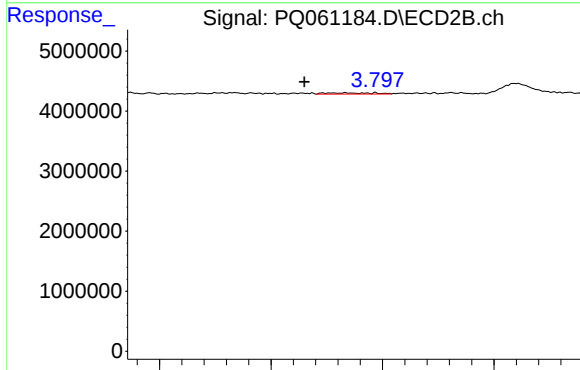
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#16 AR-1242-1

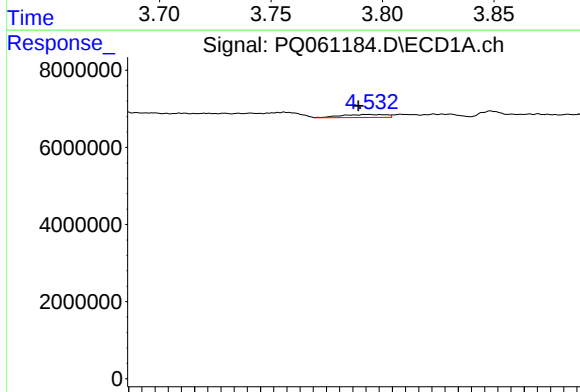
R.T.: 4.532 min
Delta R.T.: 0.027 min
Response: 1807934
Conc: 10.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



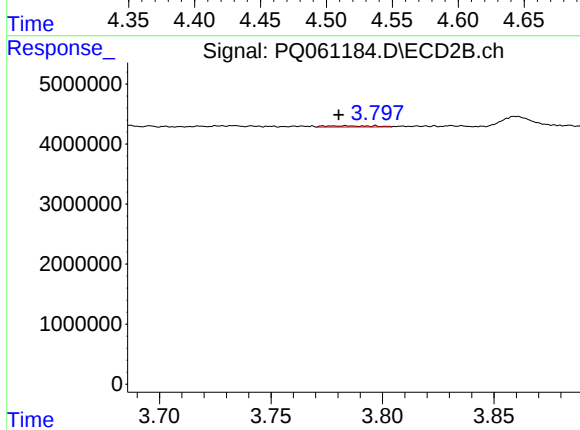
#16 AR-1242-1

R.T.: 3.784 min
Delta R.T.: 0.019 min
Response: 290210
Conc: 2.84 ng/ml



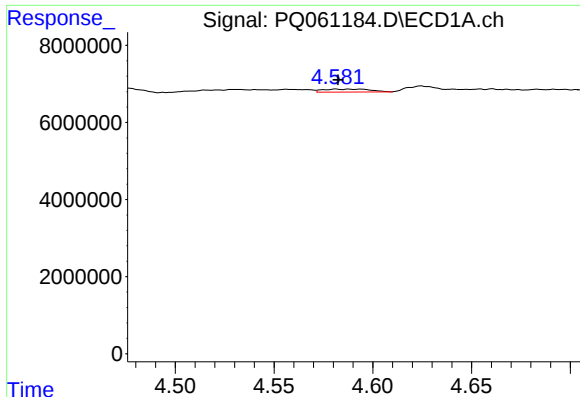
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: 0.007 min
Response: 1807934
Conc: 7.29 ng/ml



#17 AR-1242-2

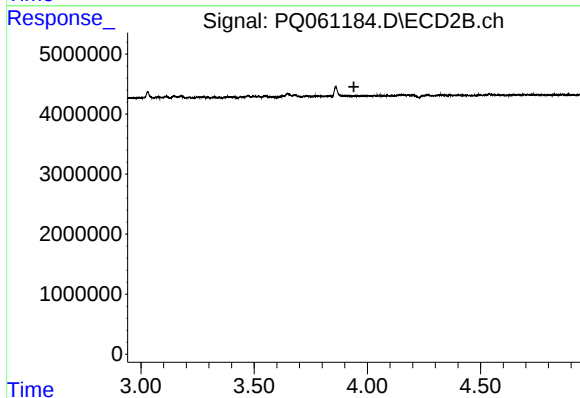
R.T.: 3.784 min
Delta R.T.: 0.003 min
Response: 290210
Conc: 1.96 ng/ml



#18 AR-1242-3

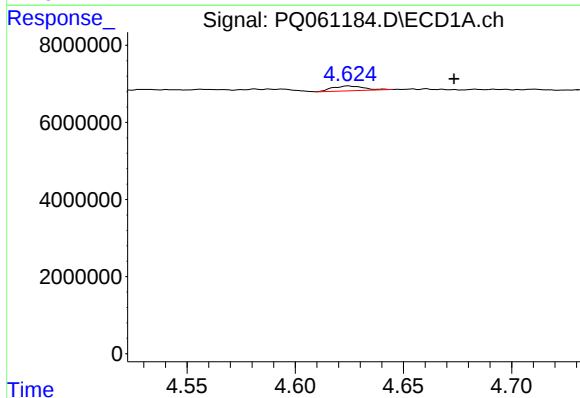
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 1224948
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



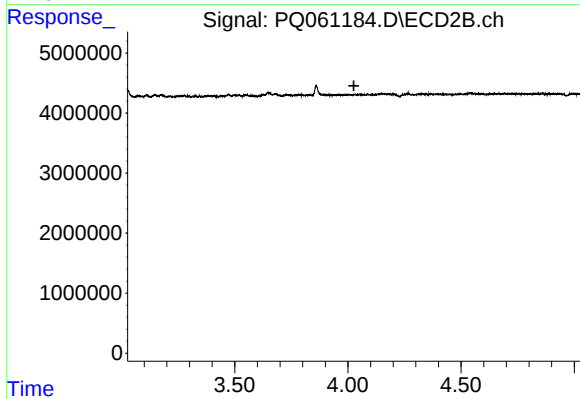
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



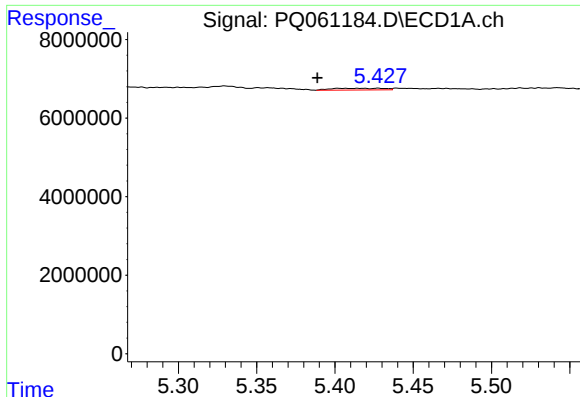
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: -0.049 min
Response: 1230276
Conc: 9.69 ng/ml



#19 AR-1242-4

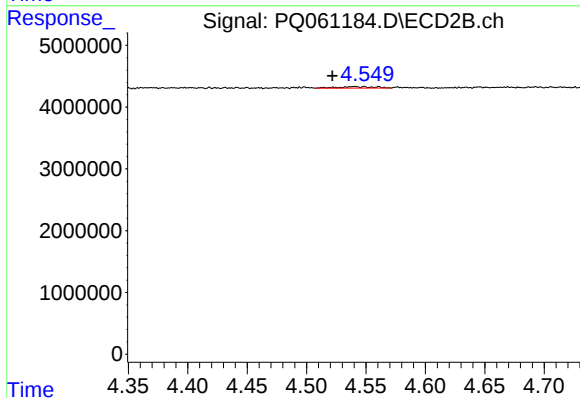
R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#20 AR-1242-5

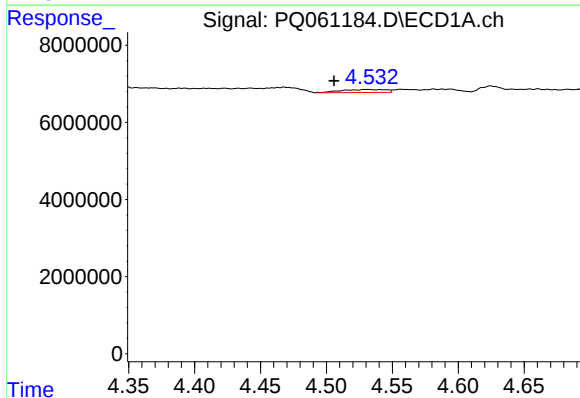
R.T.: 5.428 min
Delta R.T.: 0.039 min
Response: 1000958
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



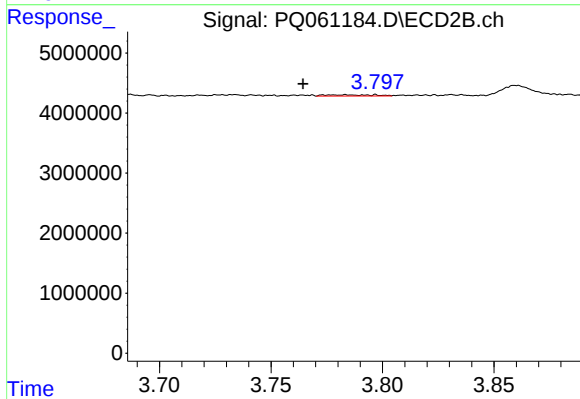
#20 AR-1242-5

R.T.: 4.540 min
Delta R.T.: 0.019 min
Response: 485262
Conc: 4.85 ng/ml



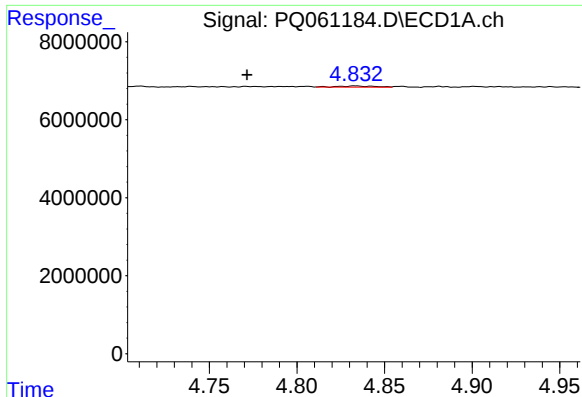
#21 AR-1248-1

R.T.: 4.532 min
Delta R.T.: 0.026 min
Response: 1807934
Conc: 14.29 ng/ml



#21 AR-1248-1

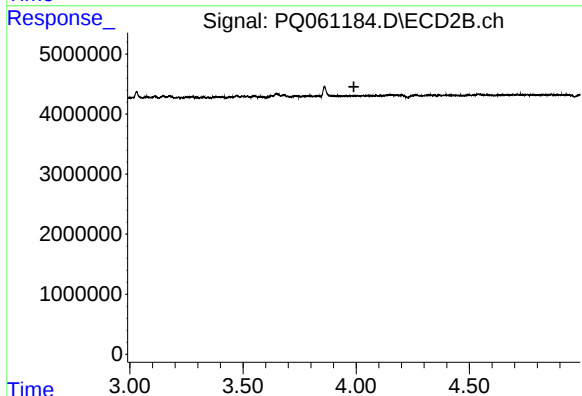
R.T.: 3.784 min
Delta R.T.: 0.019 min
Response: 290210
Conc: 3.71 ng/ml



#22 AR-1248-2

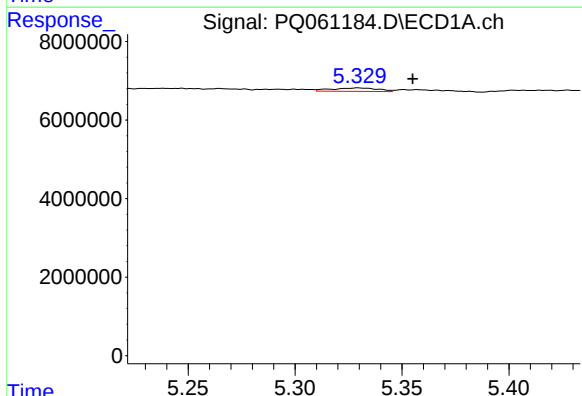
R.T.: 4.833 min
Delta R.T.: 0.062 min
Response: 464311
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



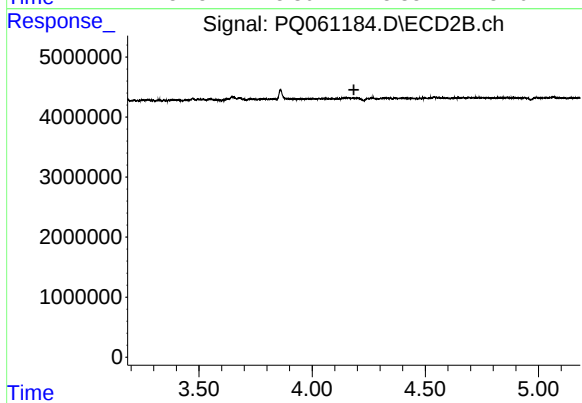
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



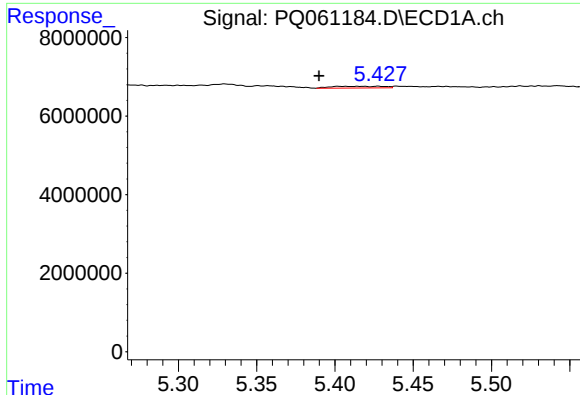
#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: -0.026 min
Response: 1308257
Conc: 5.55 ng/ml



#24 AR-1248-4

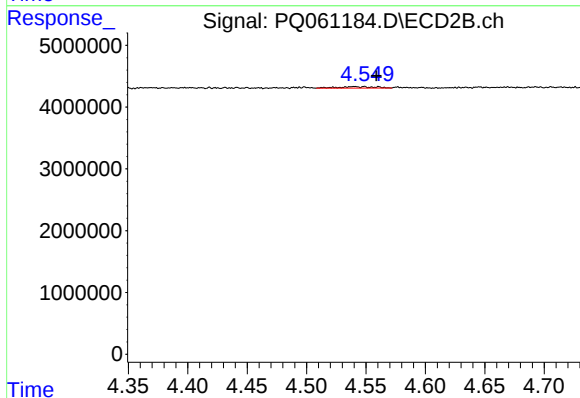
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#25 AR-1248-5

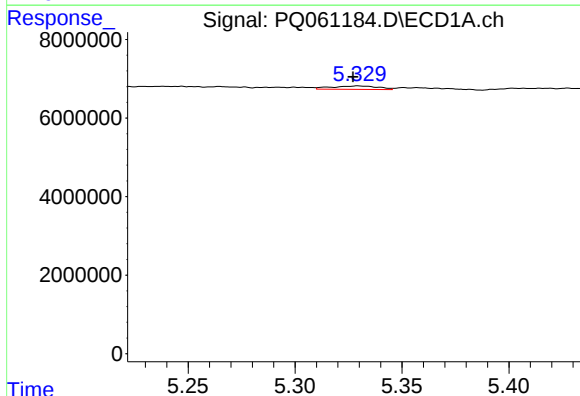
R.T.: 5.428 min
Delta R.T.: 0.038 min
Response: 1000958
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



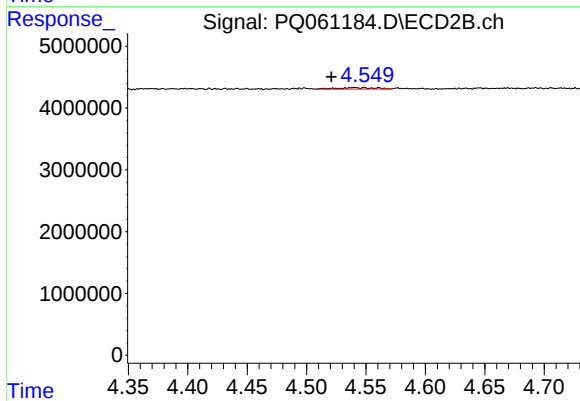
#25 AR-1248-5

R.T.: 4.540 min
Delta R.T.: -0.018 min
Response: 485262
Conc: 3.52 ng/ml



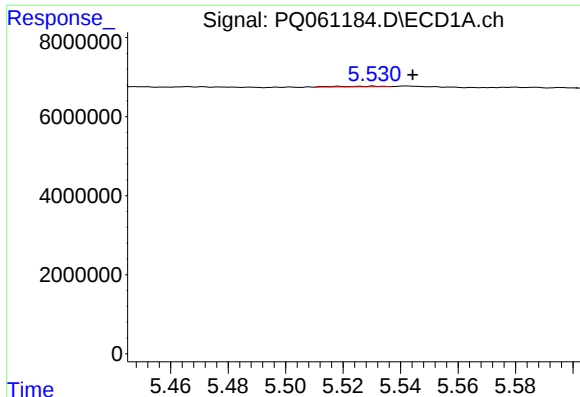
#26 AR-1254-1

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 1308257
Conc: 5.77 ng/ml



#26 AR-1254-1

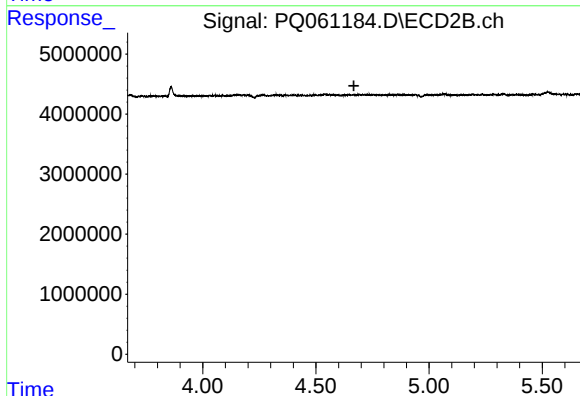
R.T.: 4.540 min
Delta R.T.: 0.020 min
Response: 485262
Conc: 2.42 ng/ml



#27 AR-1254-2

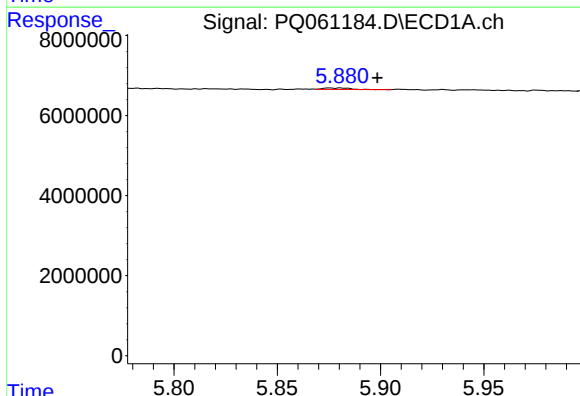
R.T.: 5.531 min
Delta R.T.: -0.013 min
Response: 153938
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



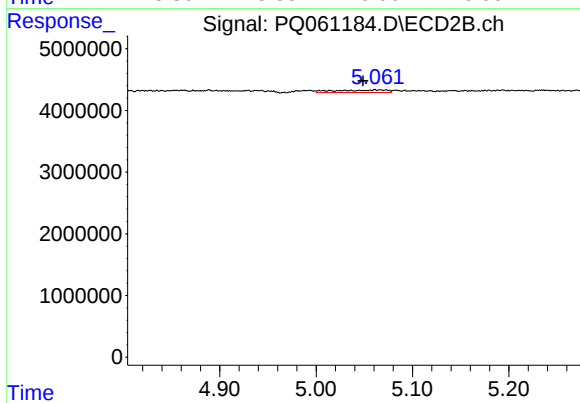
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



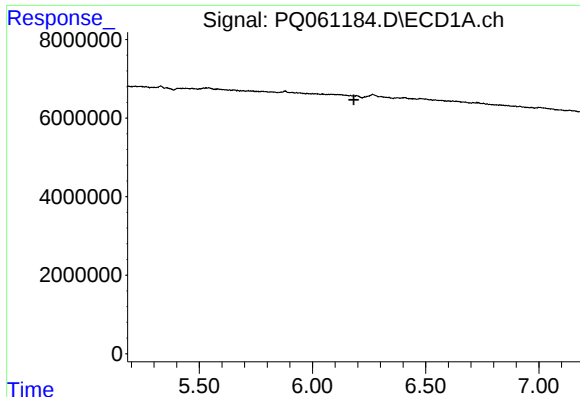
#28 AR-1254-3

R.T.: 5.881 min
Delta R.T.: -0.018 min
Response: 306415
Conc: 0.81 ng/ml



#28 AR-1254-3

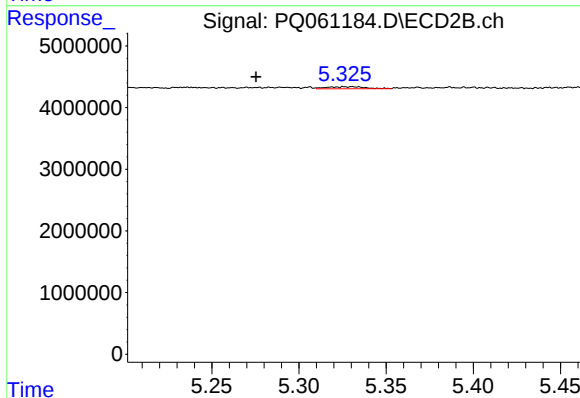
R.T.: 5.061 min
Delta R.T.: 0.013 min
Response: 1518249
Conc: 5.38 ng/ml



#29 AR-1254-4

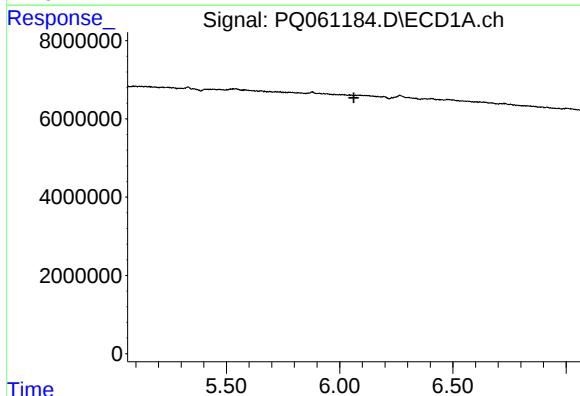
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



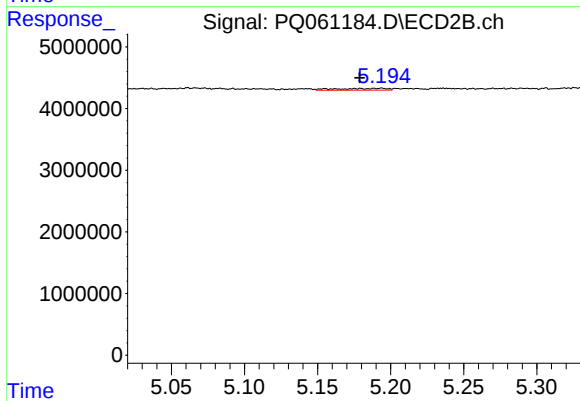
#29 AR-1254-4

R.T.: 5.331 min
Delta R.T.: 0.056 min
Response: 477020
Conc: 2.60 ng/ml



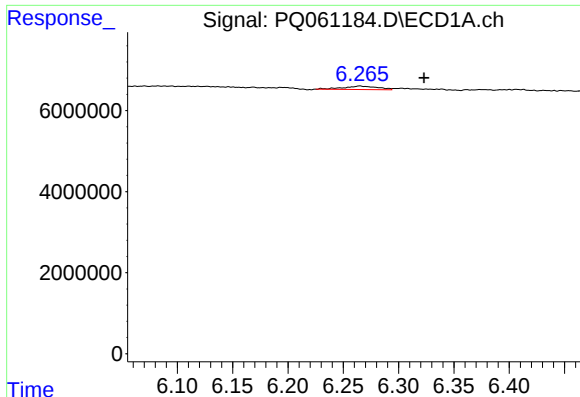
#31 AR-1260-1

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



#31 AR-1260-1

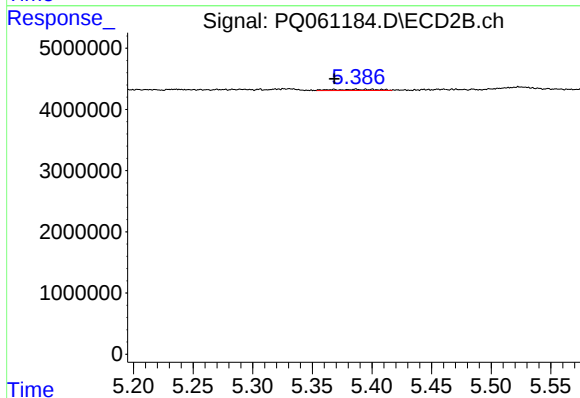
R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 698562
Conc: 3.41 ng/ml



#32 AR-1260-2

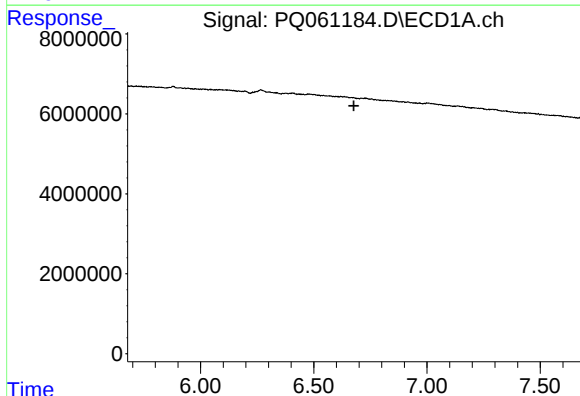
R.T.: 6.265 min
Delta R.T.: -0.058 min
Response: 1828409
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



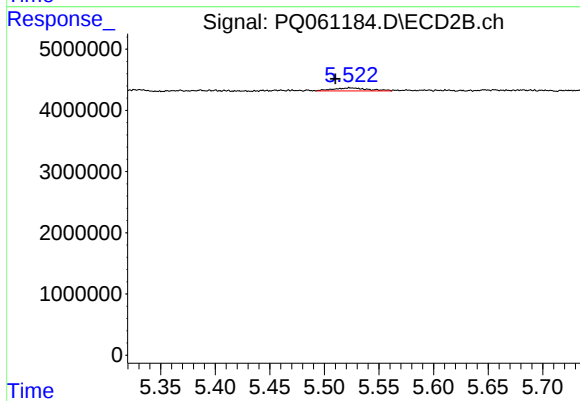
#32 AR-1260-2

R.T.: 5.387 min
Delta R.T.: 0.018 min
Response: 487679
Conc: 1.94 ng/ml



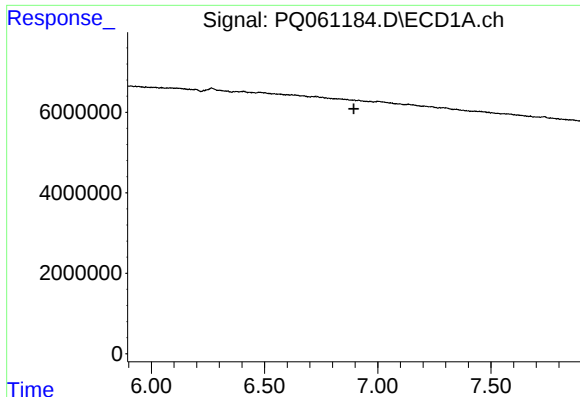
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#33 AR-1260-3

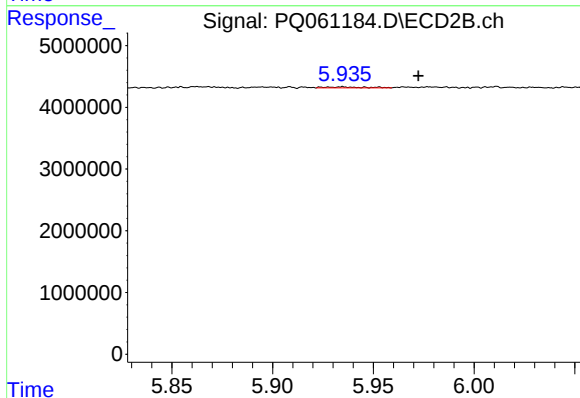
R.T.: 5.524 min
Delta R.T.: 0.013 min
Response: 1081536
Conc: 4.60 ng/ml



#34 AR-1260-4

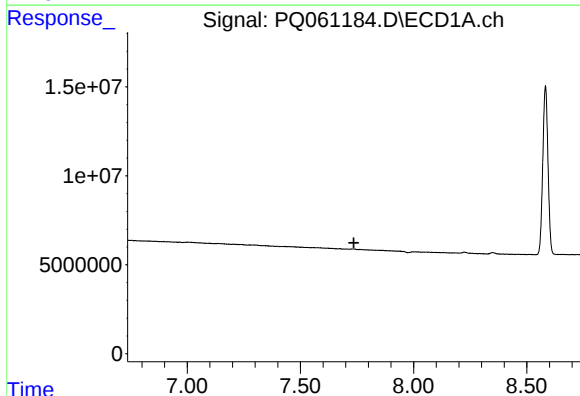
R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



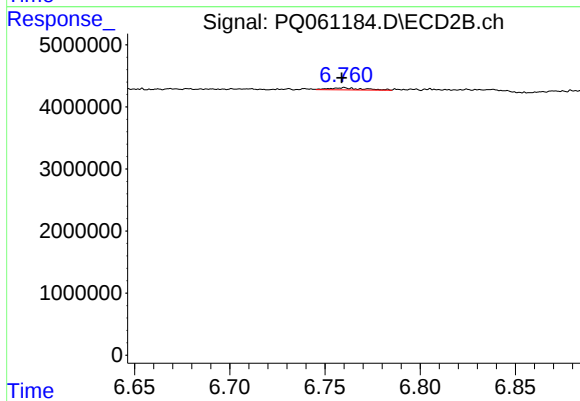
#34 AR-1260-4

R.T.: 5.935 min
Delta R.T.: -0.038 min
Response: 214230
Conc: 1.07 ng/ml



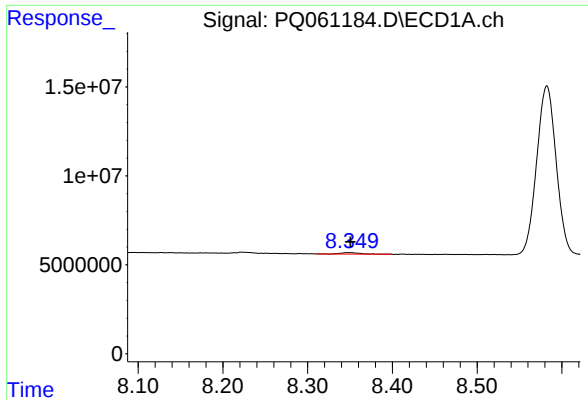
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

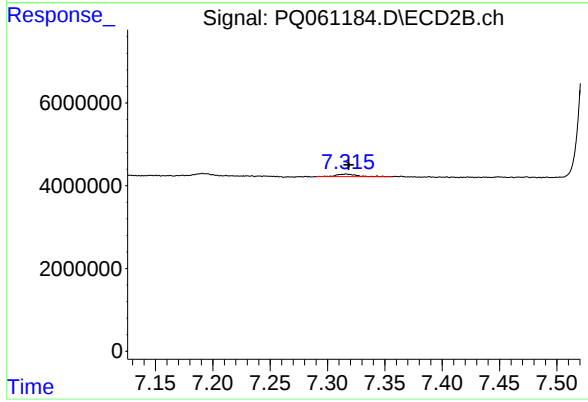
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 410474
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 1233967
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 821005
Conc: 0.70 ng/ml