

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052623\
 Data File : PQ061296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 19:44
 Operator : YP\AJ
 Sample : PB153074BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:51:52 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	105.8E6	63148841	21.121	21.859
2)	SA Decachlor...	8.584	7.535	73176446	77467900	18.918	21.274
Target Compounds							
3)	L1 AR-1016-1	4.471f	3.758	130209	36720	0.734	0.327 #
4)	L1 AR-1016-2	4.540	3.793	78210	86574	0.298	0.531 #
5)	L1 AR-1016-3	4.579	3.942	99836	21778	0.608	0.255 #
6)	L1 AR-1016-4	4.665	4.001	307509	128553	2.305	1.723 #
7)	L1 AR-1016-5	0.000	4.219f	0	117538	N.D.	1.283 #
8)	L2 AR-1221-1	3.589	2.961	255.2E6	28806	3888.558	0.730 #
9)	L2 AR-1221-2	3.682	3.013f	-186755	31642347	N.D.	1052.414 #
10)	L2 AR-1221-3	3.792f	3.091	157384	2116877	1.066	23.009 #
11)	L3 AR-1232-1	3.792f	3.091	157384	2116877	1.415	31.103 #
12)	L3 AR-1232-2	4.224	3.793	74082	86574	1.134	1.126
13)	L3 AR-1232-3	4.540	3.942	78210	21778	0.640	0.543
14)	L3 AR-1232-4	4.665	4.021	307509	101923	4.878	2.895 #
15)	L3 AR-1232-5	4.759	4.219f	98644	117538	2.190	2.839 #
16)	L4 AR-1242-1	4.471f	3.758	130209	36720	0.922	0.414 #
17)	L4 AR-1242-2	4.540	3.793	78210	86574	0.380	0.687 #
18)	L4 AR-1242-3	4.579	3.942	99836	21778	0.768	0.322 #
19)	L4 AR-1242-4	4.665	4.021	307509	101923	2.814	1.551 #
20)	L4 AR-1242-5	5.364	4.516	33536	121461	0.305	1.325 #
21)	L5 AR-1248-1	4.471f	3.758	130209	36720	1.064	0.474 #
22)	L5 AR-1248-2	4.759	4.001	98644	128553	0.599	1.114 #
23)	L5 AR-1248-3	0.000	4.021	0	101923	N.D.	0.921 #
24)	L5 AR-1248-4	5.364	4.219f	33536	117538	0.148	0.859 #
25)	L5 AR-1248-5	5.364	4.563	33536	57422	0.152	0.414 #
26)	L6 AR-1254-1	5.325	4.516	809596	121461	4.019	0.671 #
27)	L6 AR-1254-2	5.516f	4.670	146349	73782	0.466	0.448
28)	L6 AR-1254-3	5.878	5.051	12830737	1785795	39.394	6.925 #
29)	L6 AR-1254-4	6.190	5.281	536019	39725	2.209	0.243 #
30)	L6 AR-1254-5	0.000	5.676	0	108133	N.D.	0.424 #
31)	L7 AR-1260-1	6.060	5.175	1813537	554837	7.228	2.979 #
32)	L7 AR-1260-2	6.342	5.368	249854	83859	0.826	0.368 #
33)	L7 AR-1260-3	0.000	5.510	0	94821	N.D.	0.447 #
34)	L7 AR-1260-4	0.000	5.965	0	137349	N.D.	0.870 #
36)	L8 AR-1262-1	0.000	5.723	0	142220	N.D.	0.572 #
38)	L8 AR-1262-3	0.000	6.507	0	309831	N.D.	1.658 #
39)	L8 AR-1262-4	0.000	6.557	0	157256	N.D.	0.453 #
40)	L8 AR-1262-5	0.000	7.049	0	71030	N.D.	0.422 #
41)	L9 AR-1268-1	0.000	6.507	0	309831	N.D.	0.582 #
42)	L9 AR-1268-2	0.000	6.557	0	157256	N.D.	0.325 #
43)	L9 AR-1268-3	0.000	6.758	0	271955	N.D.	0.650 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052623\
 Data File : PQ061296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 19:44
 Operator : YP\AJ
 Sample : PB153074BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:51:52 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
44) L9	AR-1268-4	0.000	7.049	0	71030	N.D.	0.384 #
45) L9	AR-1268-5	8.348	7.312	307439	707424	0.225	0.525 #

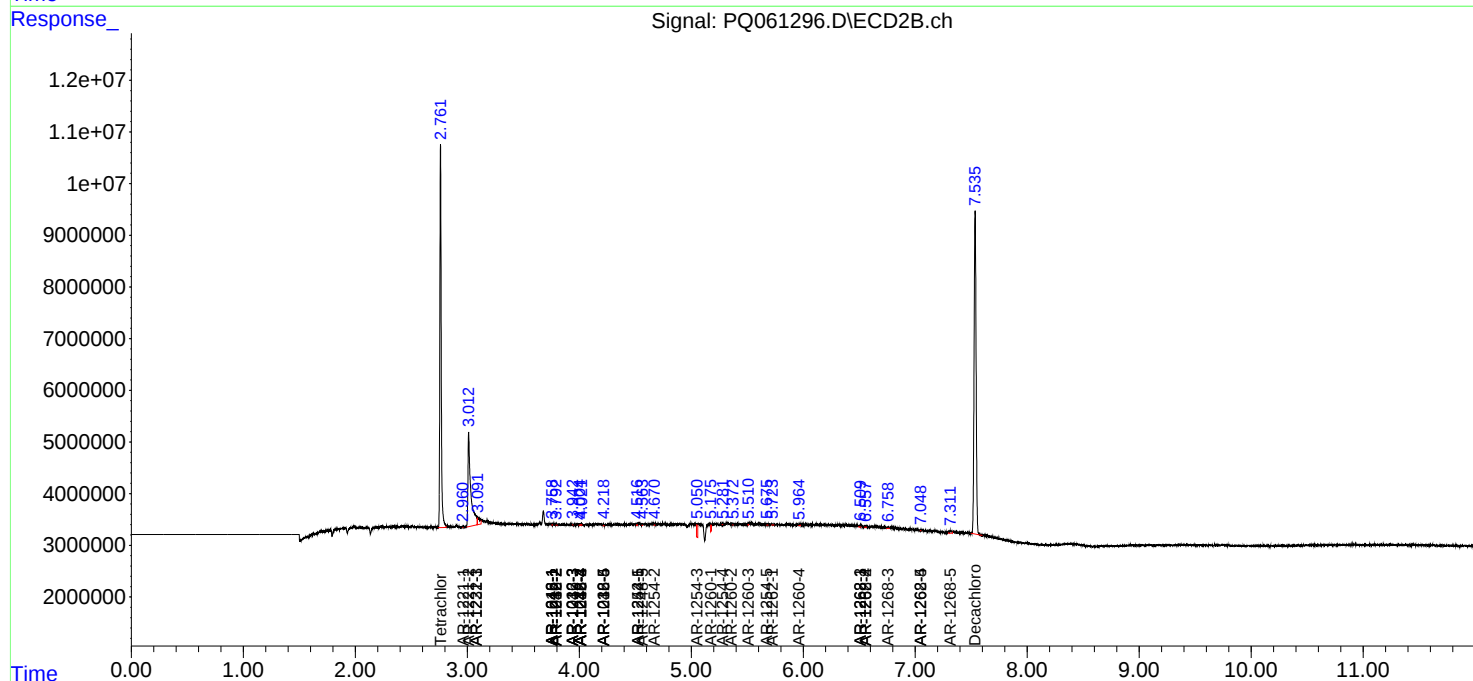
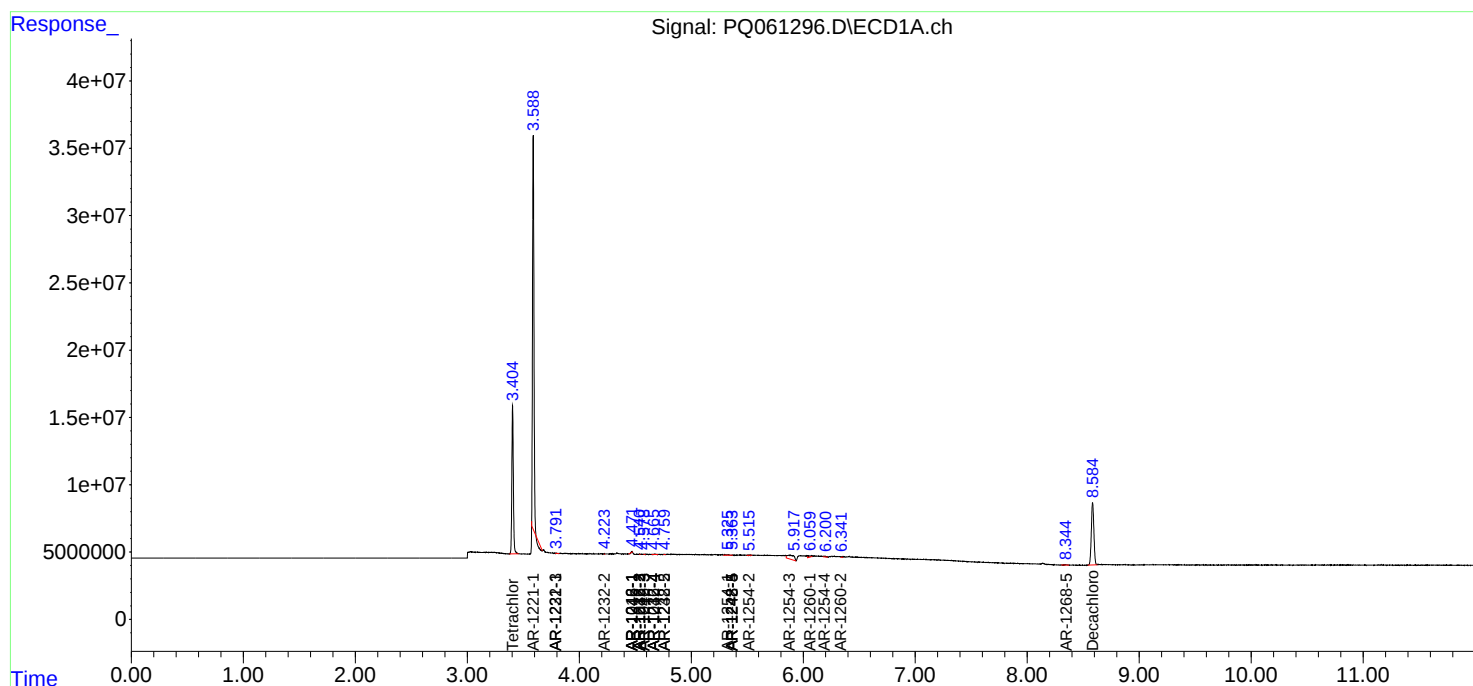
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

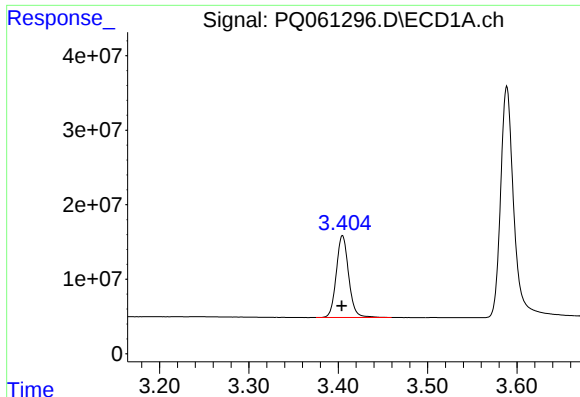
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052623\
Data File : PQ061296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 19:44
Operator : YP\AJ
Sample : PB153074BL
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:51:52 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

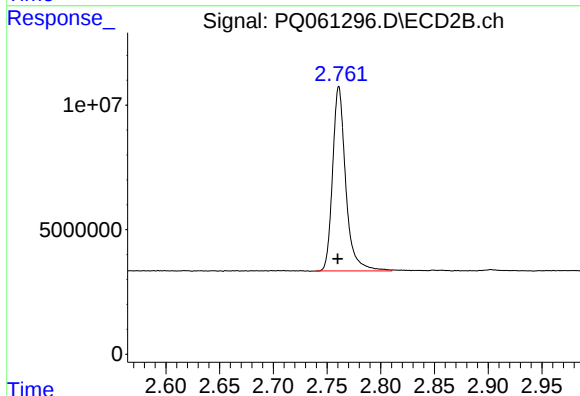




#1 Tetrachloro-m-xylene

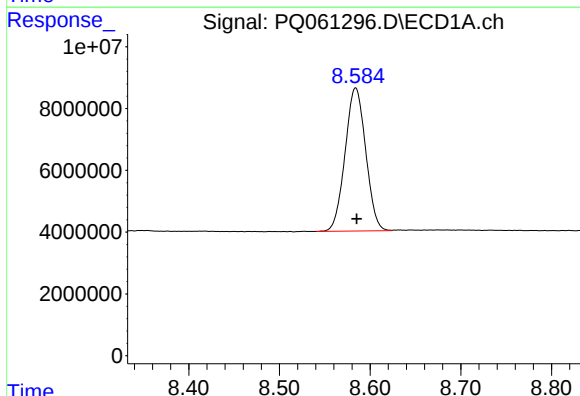
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 105828862
Conc: 21.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



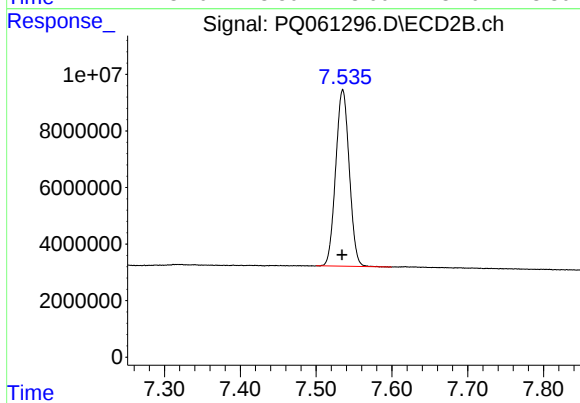
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.001 min
Response: 63148841
Conc: 21.86 ng/ml



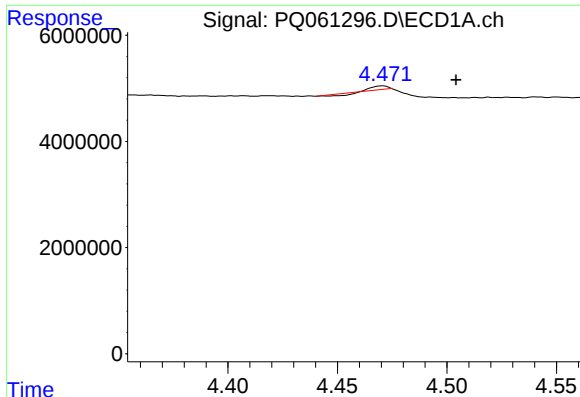
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 73176446
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

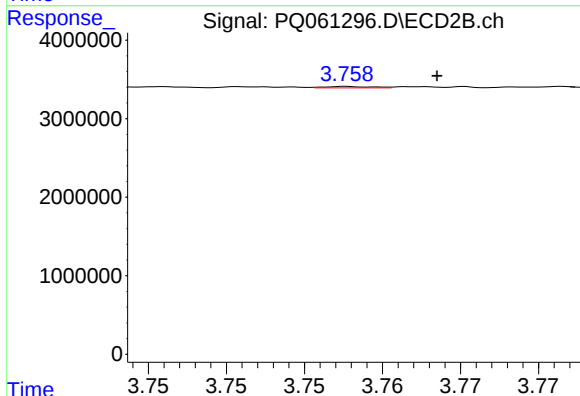
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 77467900
Conc: 21.27 ng/ml



#3 AR-1016-1

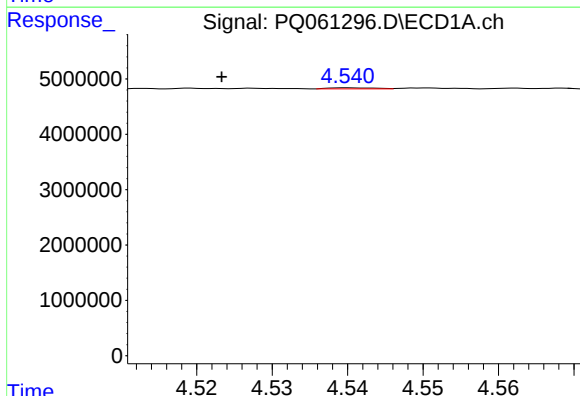
R.T.: 4.471 min
Delta R.T.: -0.034 min
Response: 130209
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



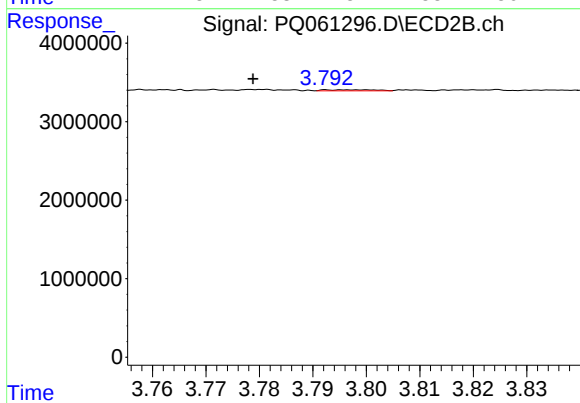
#3 AR-1016-1

R.T.: 3.758 min
Delta R.T.: -0.006 min
Response: 36720
Conc: 0.33 ng/ml



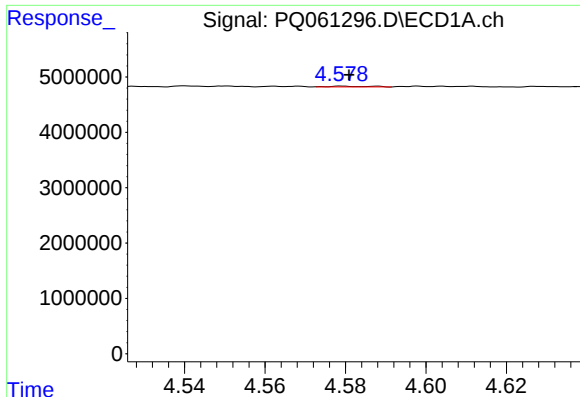
#4 AR-1016-2

R.T.: 4.540 min
Delta R.T.: 0.017 min
Response: 78210
Conc: 0.30 ng/ml



#4 AR-1016-2

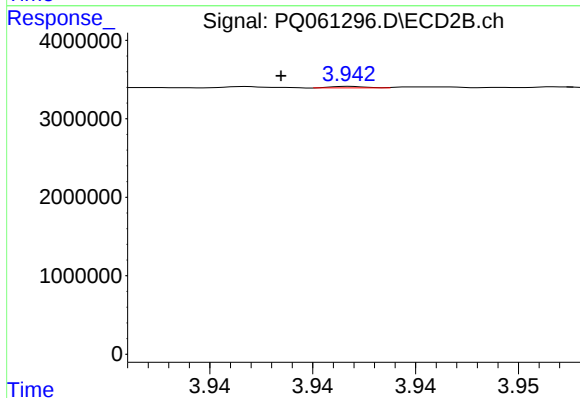
R.T.: 3.793 min
Delta R.T.: 0.014 min
Response: 86574
Conc: 0.53 ng/ml



#5 AR-1016-3

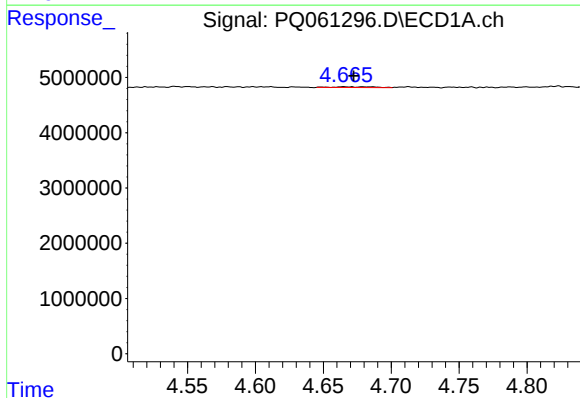
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 99836
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



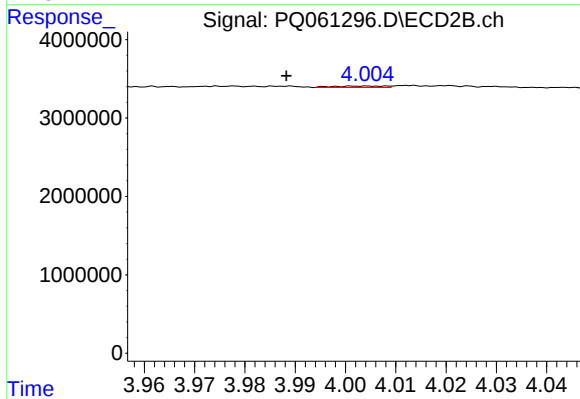
#5 AR-1016-3

R.T.: 3.942 min
Delta R.T.: 0.004 min
Response: 21778
Conc: 0.26 ng/ml



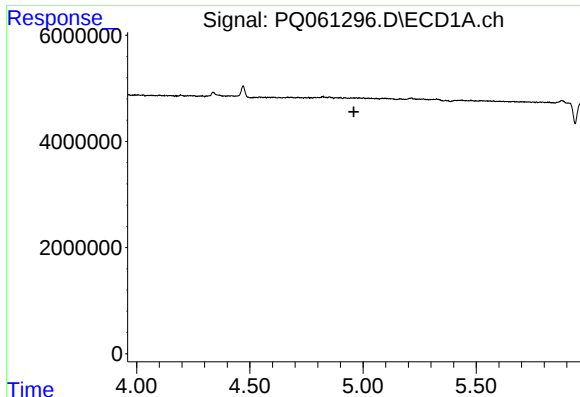
#6 AR-1016-4

R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 307509
Conc: 2.30 ng/ml



#6 AR-1016-4

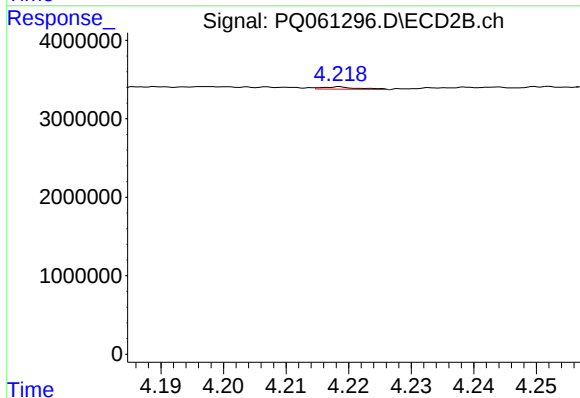
R.T.: 4.001 min
Delta R.T.: 0.013 min
Response: 128553
Conc: 1.72 ng/ml



#7 AR-1016-5

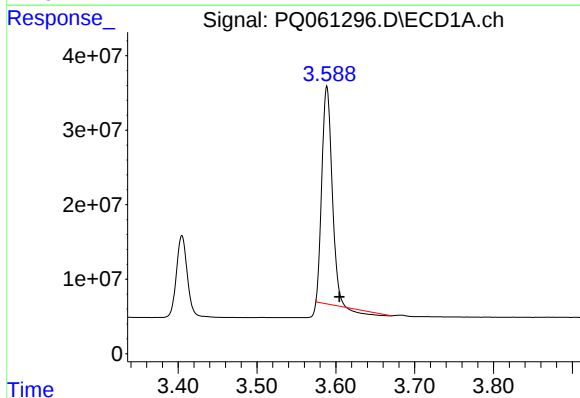
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



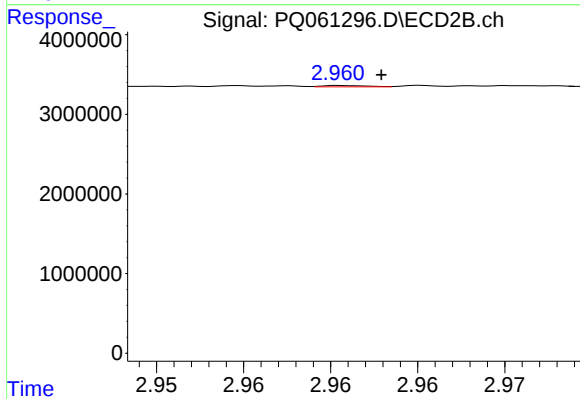
#7 AR-1016-5

R.T.: 4.219 min
Delta R.T.: 0.036 min
Response: 117538
Conc: 1.28 ng/ml



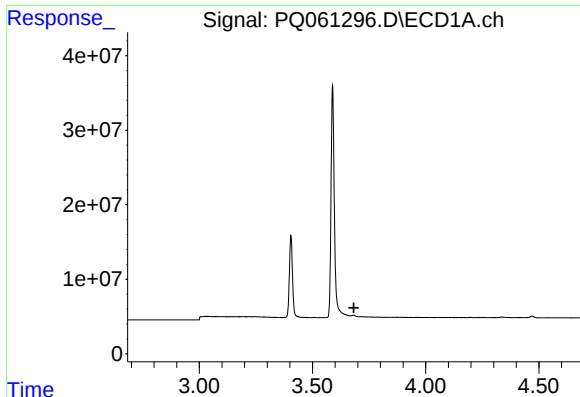
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 255187009
Conc: 3888.56 ng/ml



#8 AR-1221-1

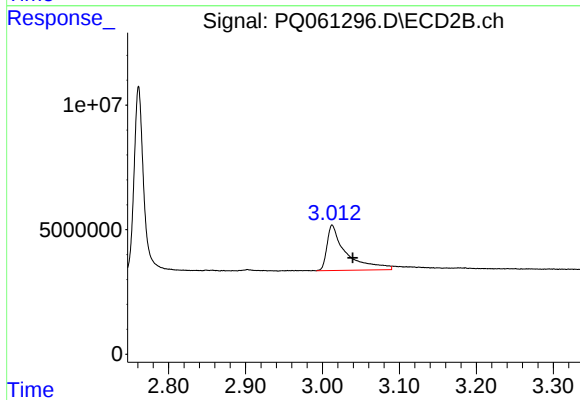
R.T.: 2.961 min
Delta R.T.: -0.002 min
Response: 28806
Conc: 0.73 ng/ml



#9 AR-1221-2

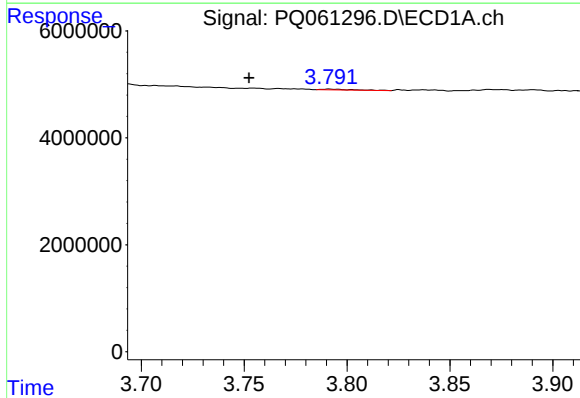
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: -186755
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



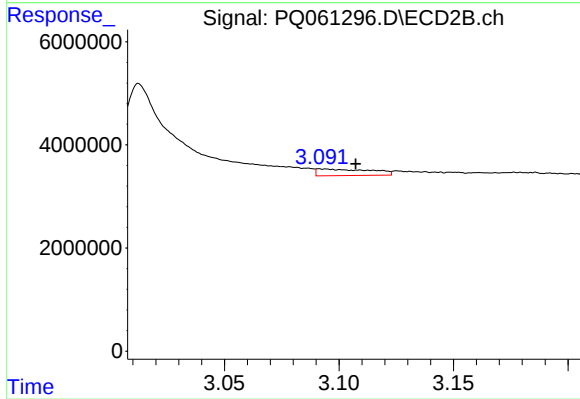
#9 AR-1221-2

R.T.: 3.013 min
Delta R.T.: -0.027 min
Response: 31642347
Conc: 1052.41 ng/ml



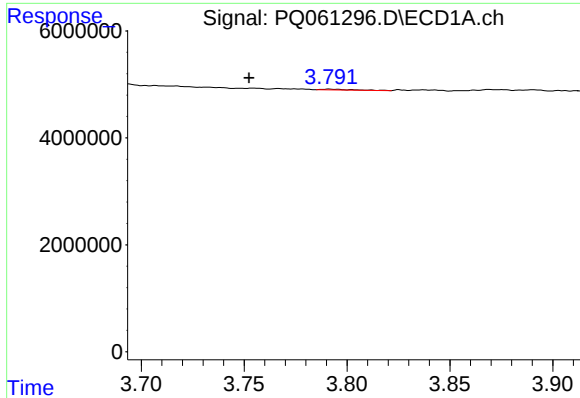
#10 AR-1221-3

R.T.: 3.792 min
Delta R.T.: 0.039 min
Response: 157384
Conc: 1.07 ng/ml



#10 AR-1221-3

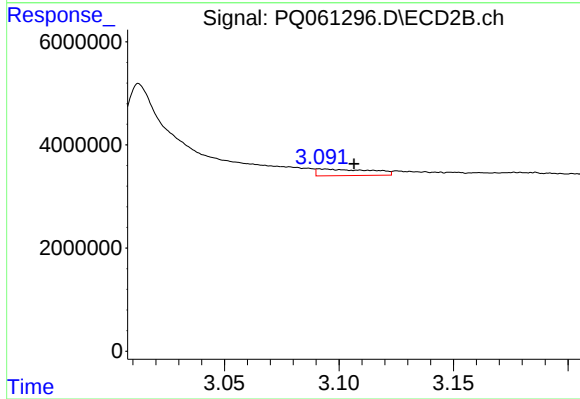
R.T.: 3.091 min
Delta R.T.: -0.016 min
Response: 2116877
Conc: 23.01 ng/ml



#11 AR-1232-1

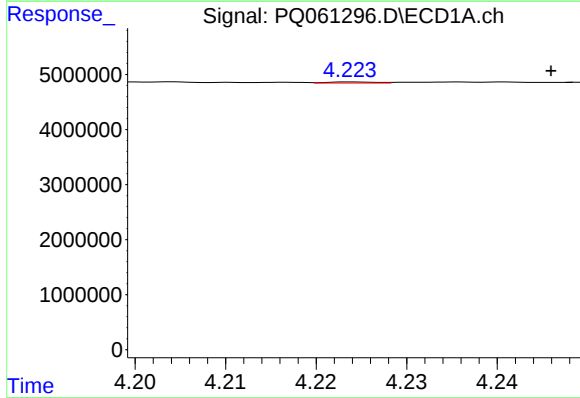
R.T.: 3.792 min
Delta R.T.: 0.039 min
Response: 157384
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



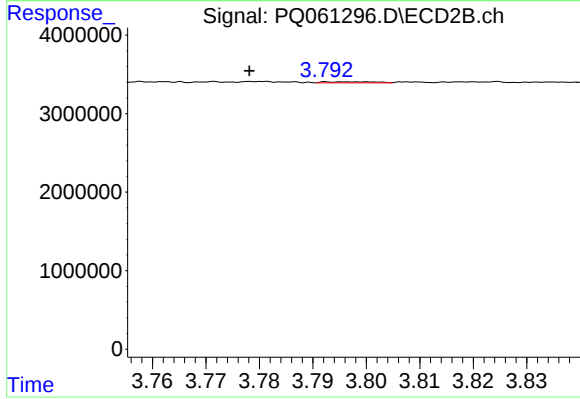
#11 AR-1232-1

R.T.: 3.091 min
Delta R.T.: -0.015 min
Response: 2116877
Conc: 31.10 ng/ml



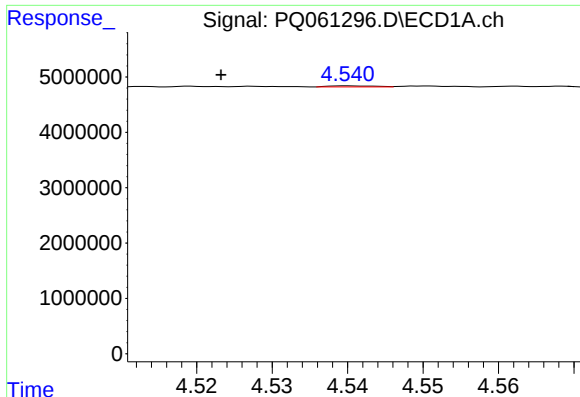
#12 AR-1232-2

R.T.: 4.224 min
Delta R.T.: -0.022 min
Response: 74082
Conc: 1.13 ng/ml



#12 AR-1232-2

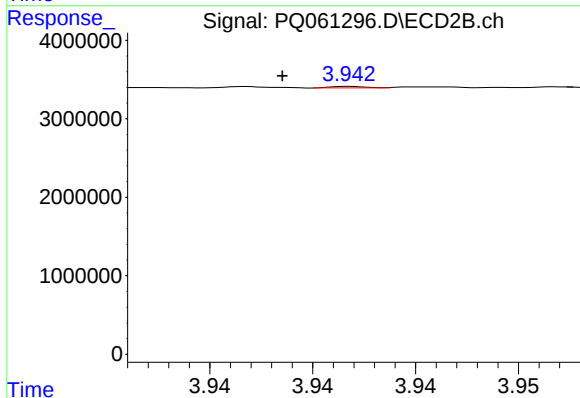
R.T.: 3.793 min
Delta R.T.: 0.014 min
Response: 86574
Conc: 1.13 ng/ml



#13 AR-1232-3

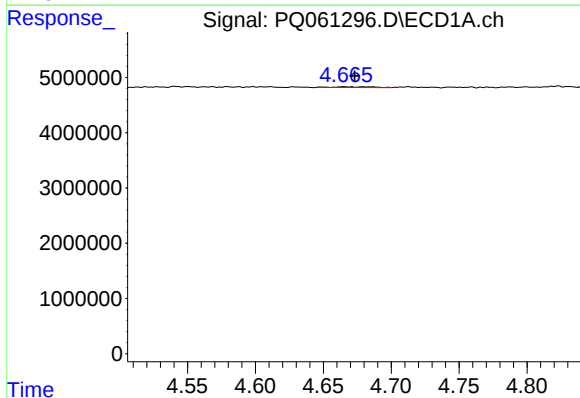
R.T.: 4.540 min
Delta R.T.: 0.017 min
Response: 78210
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



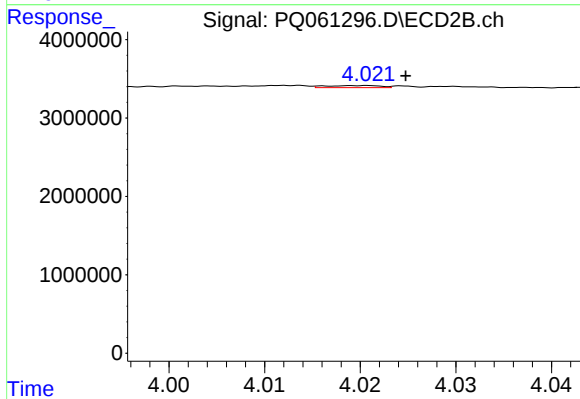
#13 AR-1232-3

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 21778
Conc: 0.54 ng/ml



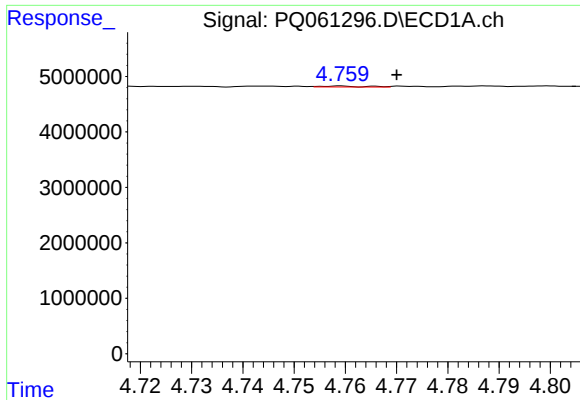
#14 AR-1232-4

R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 307509
Conc: 4.88 ng/ml



#14 AR-1232-4

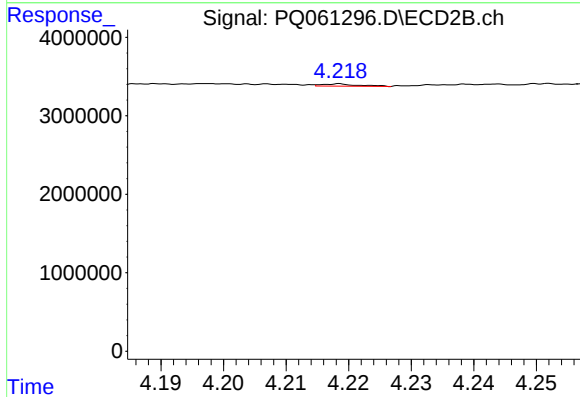
R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 101923
Conc: 2.90 ng/ml



#15 AR-1232-5

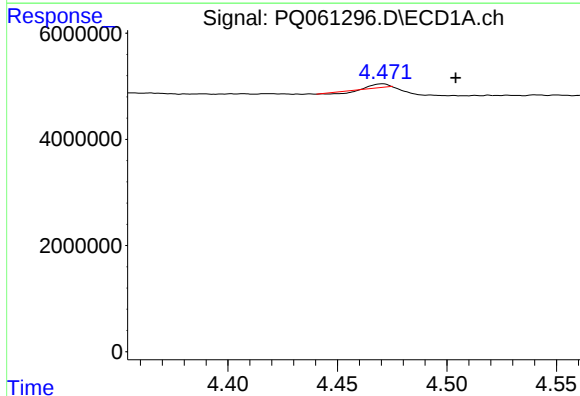
R.T.: 4.759 min
Delta R.T.: -0.011 min
Response: 98644
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



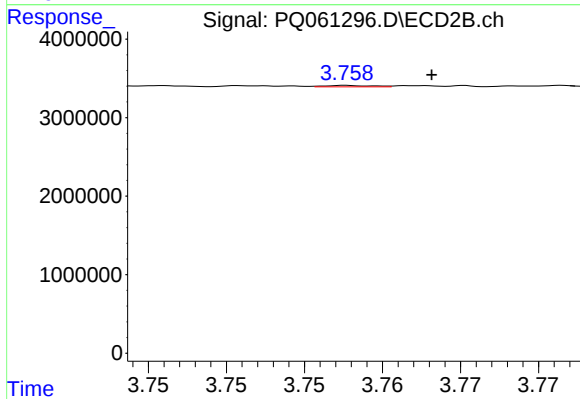
#15 AR-1232-5

R.T.: 4.219 min
Delta R.T.: 0.036 min
Response: 117538
Conc: 2.84 ng/ml



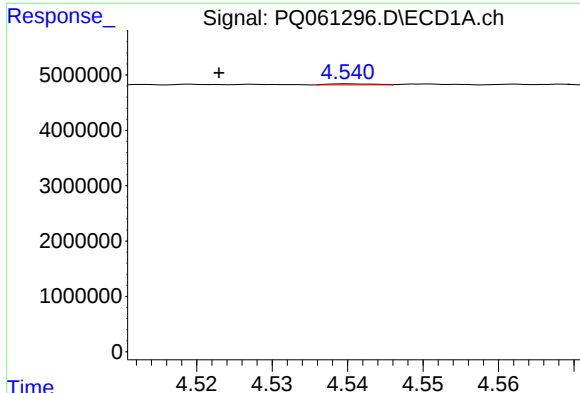
#16 AR-1242-1

R.T.: 4.471 min
Delta R.T.: -0.033 min
Response: 130209
Conc: 0.92 ng/ml



#16 AR-1242-1

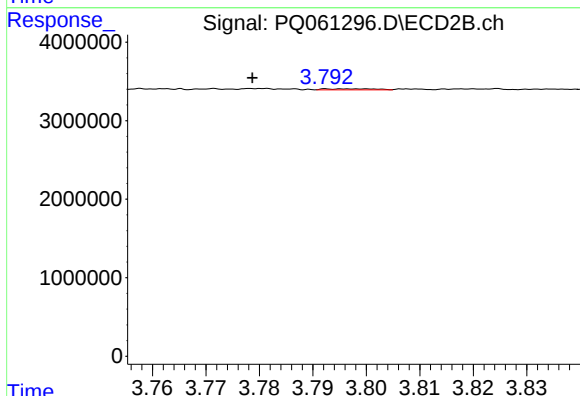
R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 36720
Conc: 0.41 ng/ml



#17 AR-1242-2

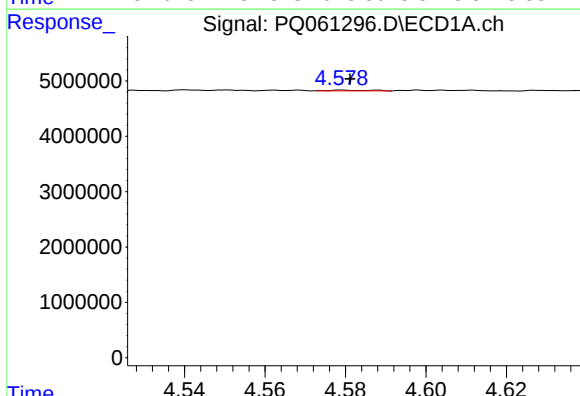
R.T.: 4.540 min
Delta R.T.: 0.017 min
Response: 78210
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



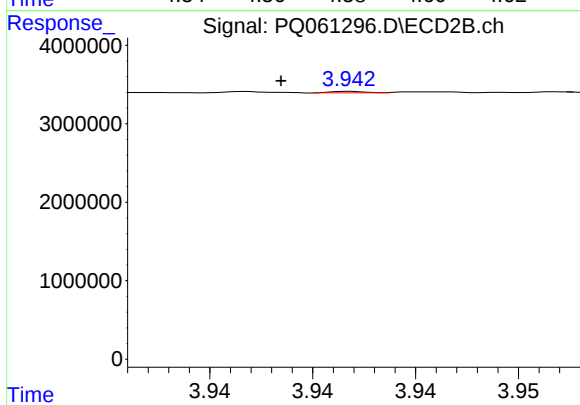
#17 AR-1242-2

R.T.: 3.793 min
Delta R.T.: 0.014 min
Response: 86574
Conc: 0.69 ng/ml



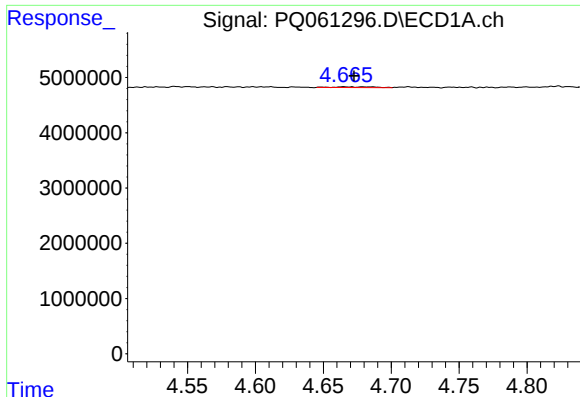
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 99836
Conc: 0.77 ng/ml



#18 AR-1242-3

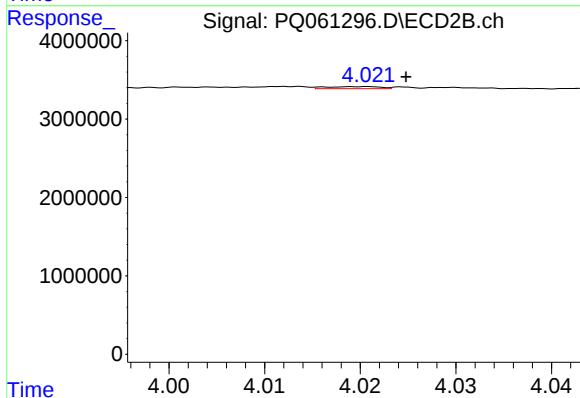
R.T.: 3.942 min
Delta R.T.: 0.004 min
Response: 21778
Conc: 0.32 ng/ml



#19 AR-1242-4

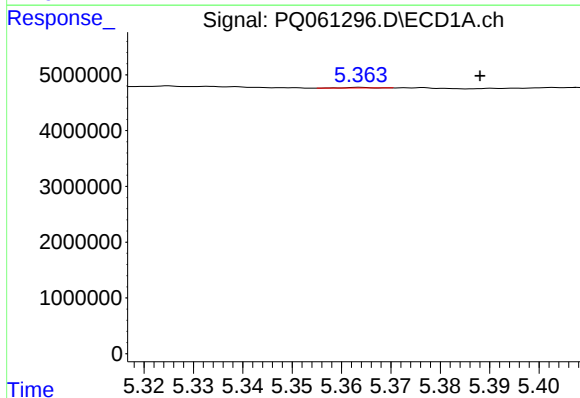
R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 307509
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



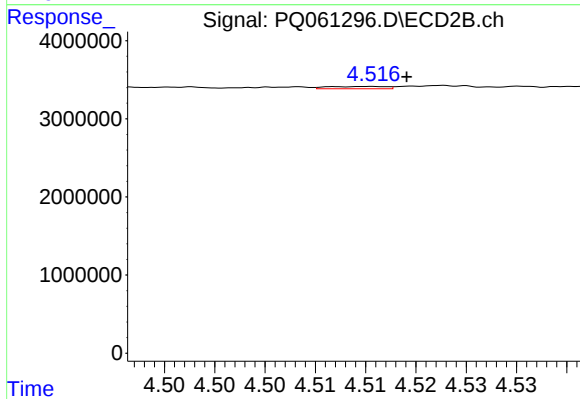
#19 AR-1242-4

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 101923
Conc: 1.55 ng/ml



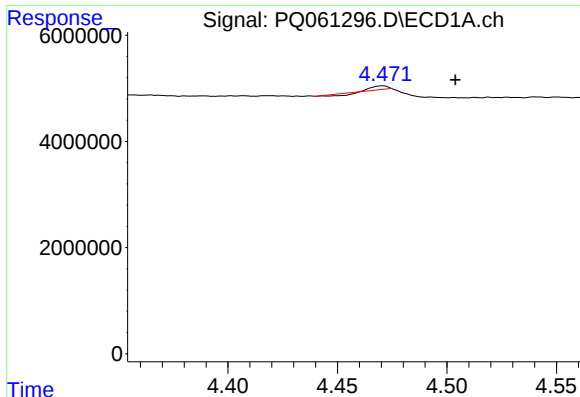
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.024 min
Response: 33536
Conc: 0.30 ng/ml



#20 AR-1242-5

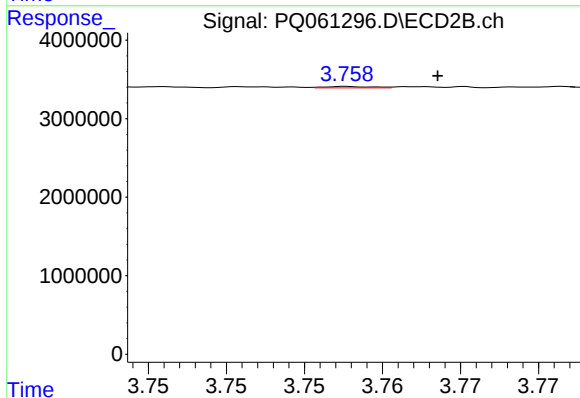
R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 121461
Conc: 1.33 ng/ml



#21 AR-1248-1

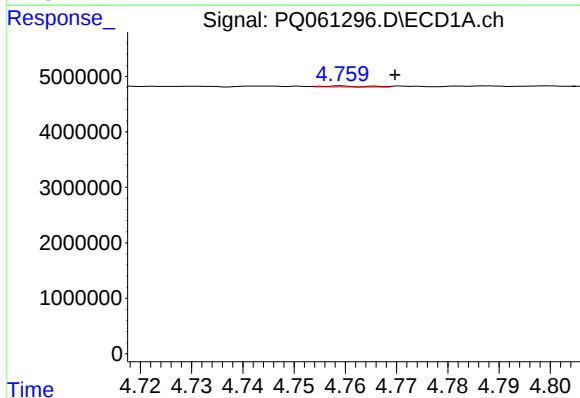
R.T.: 4.471 min
Delta R.T.: -0.033 min
Response: 130209
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



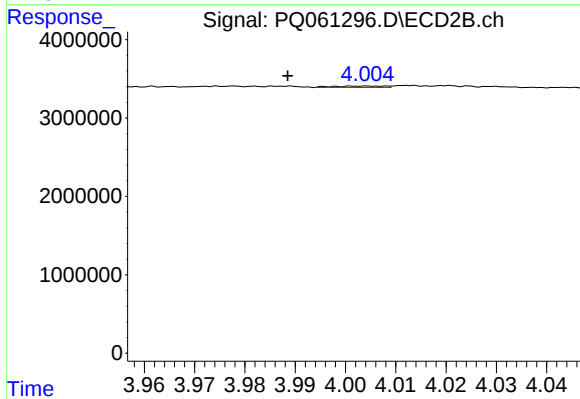
#21 AR-1248-1

R.T.: 3.758 min
Delta R.T.: -0.006 min
Response: 36720
Conc: 0.47 ng/ml



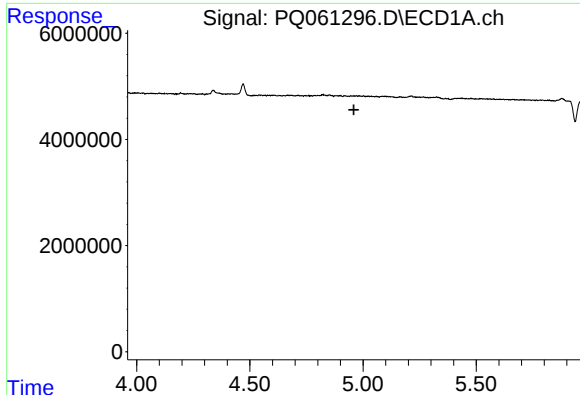
#22 AR-1248-2

R.T.: 4.759 min
Delta R.T.: -0.011 min
Response: 98644
Conc: 0.60 ng/ml



#22 AR-1248-2

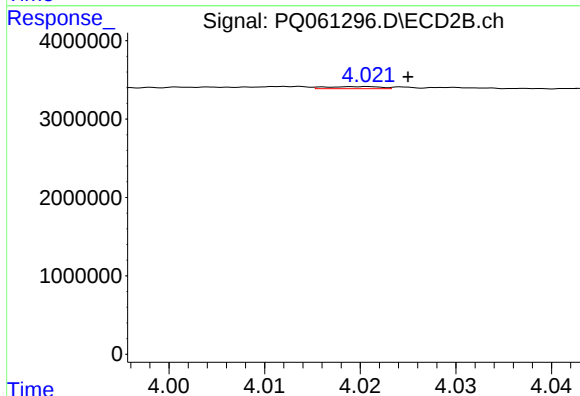
R.T.: 4.001 min
Delta R.T.: 0.013 min
Response: 128553
Conc: 1.11 ng/ml



#23 AR-1248-3

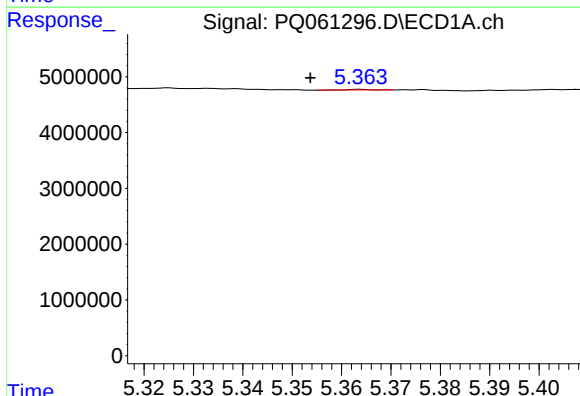
R.T.: 0.000 min
Exp R.T.: 4.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



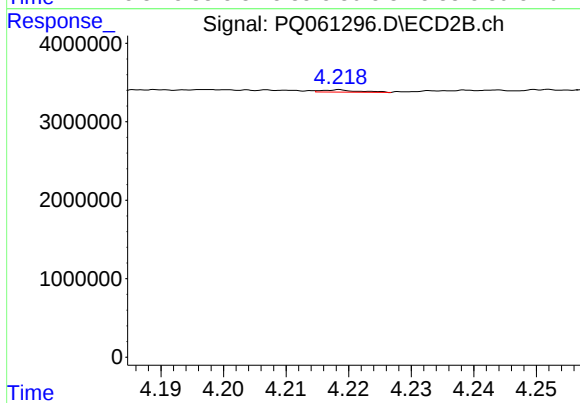
#23 AR-1248-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 101923
Conc: 0.92 ng/ml



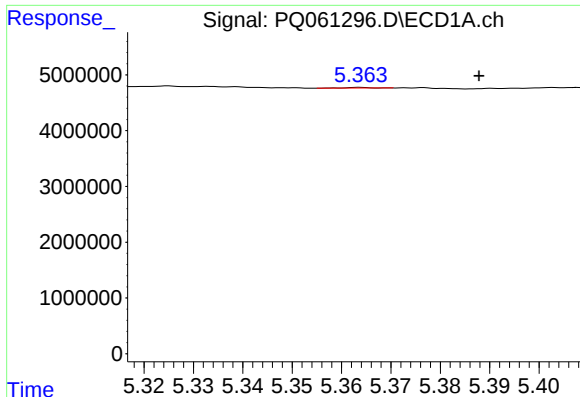
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: 0.010 min
Response: 33536
Conc: 0.15 ng/ml



#24 AR-1248-4

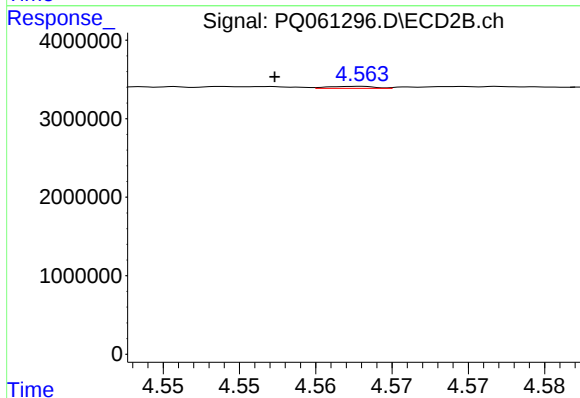
R.T.: 4.219 min
Delta R.T.: 0.036 min
Response: 117538
Conc: 0.86 ng/ml



#25 AR-1248-5

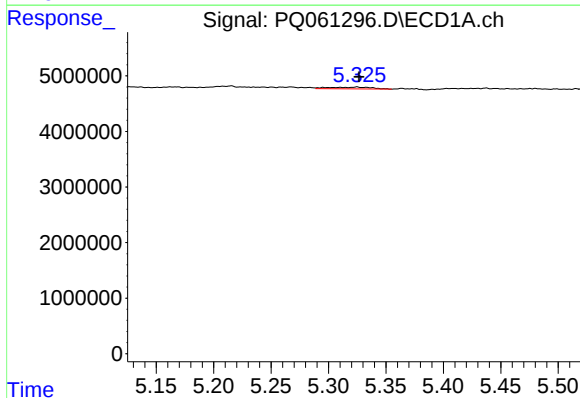
R.T.: 5.364 min
Delta R.T.: -0.024 min
Response: 33536
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



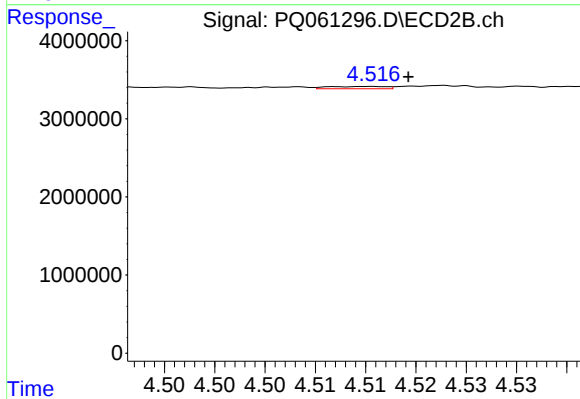
#25 AR-1248-5

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 57422
Conc: 0.41 ng/ml



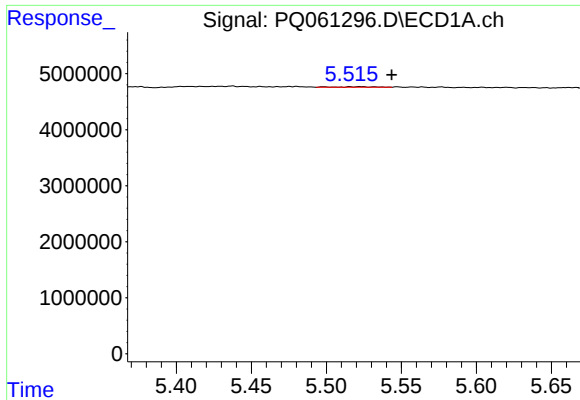
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 809596
Conc: 4.02 ng/ml



#26 AR-1254-1

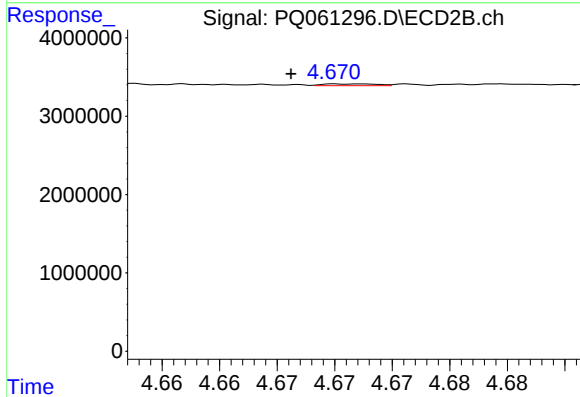
R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 121461
Conc: 0.67 ng/ml



#27 AR-1254-2

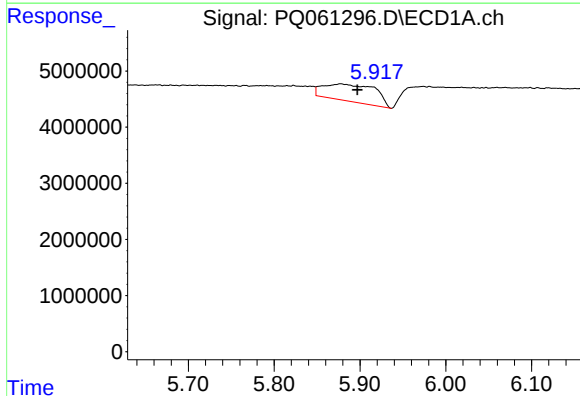
R.T.: 5.516 min
Delta R.T.: -0.028 min
Response: 146349
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



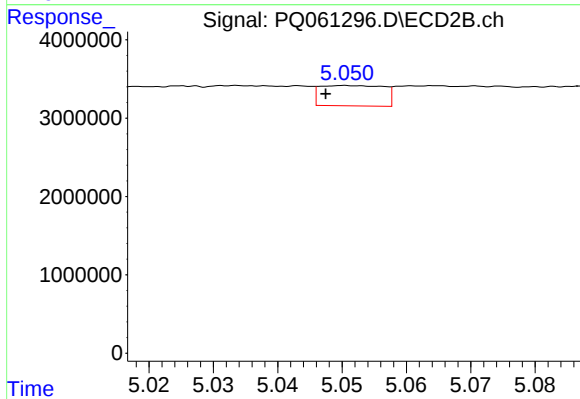
#27 AR-1254-2

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 73782
Conc: 0.45 ng/ml



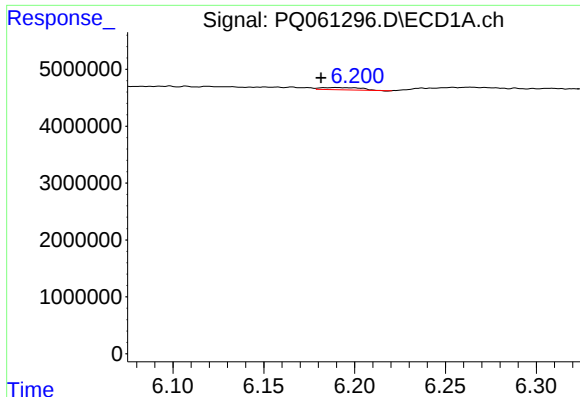
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.019 min
Response: 12830737
Conc: 39.39 ng/ml



#28 AR-1254-3

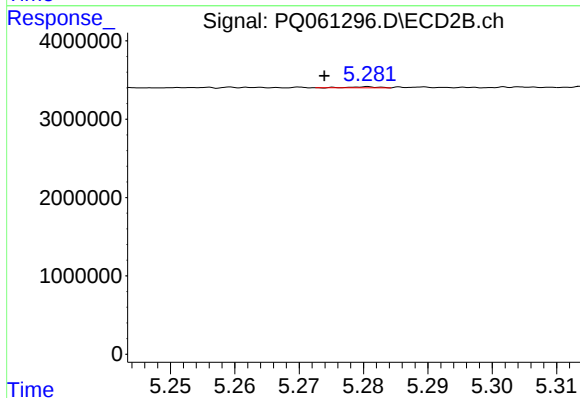
R.T.: 5.051 min
Delta R.T.: 0.003 min
Response: 1785795
Conc: 6.92 ng/ml



#29 AR-1254-4

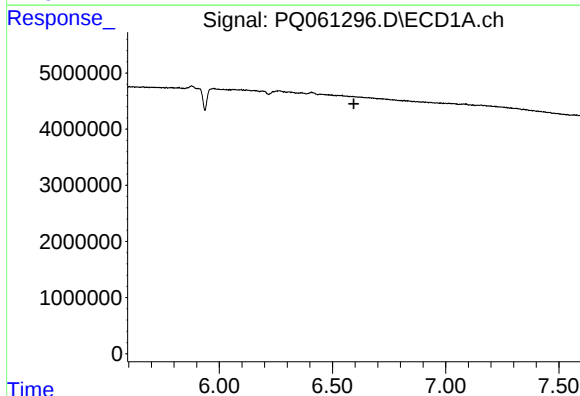
R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 536019
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



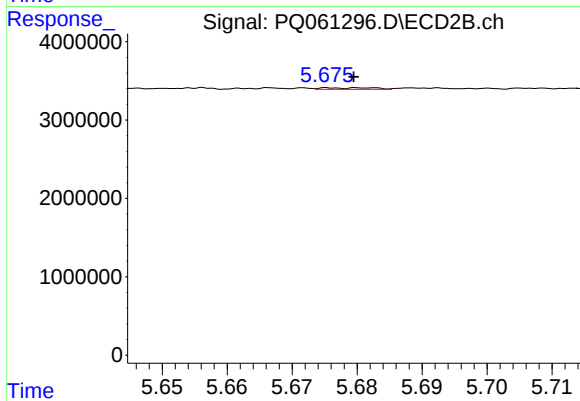
#29 AR-1254-4

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 39725
Conc: 0.24 ng/ml



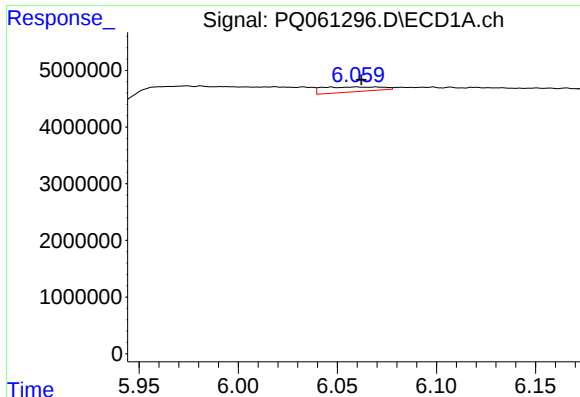
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#30 AR-1254-5

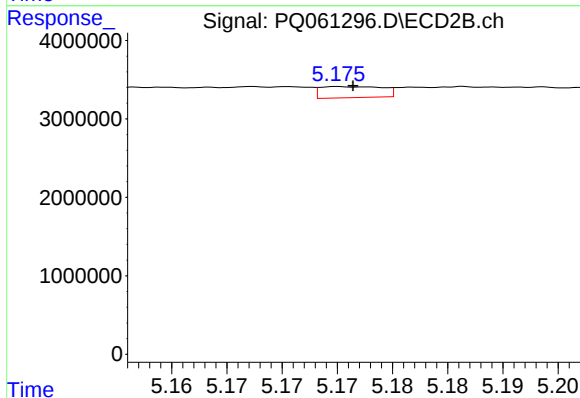
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 108133
Conc: 0.42 ng/ml



#31 AR-1260-1

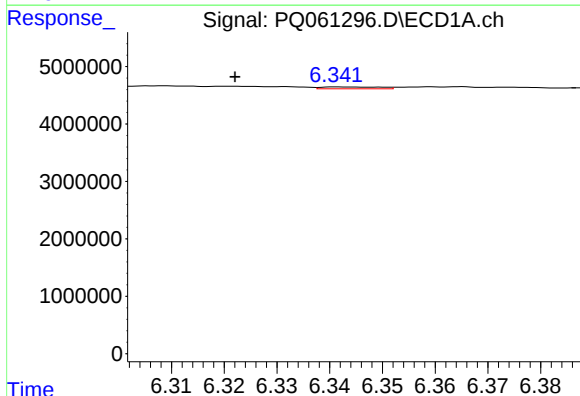
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 1813537
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



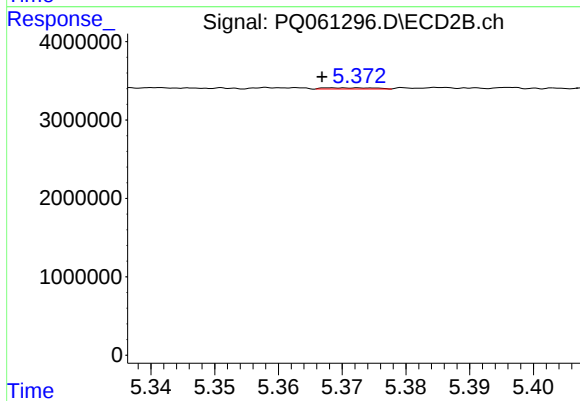
#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 554837
Conc: 2.98 ng/ml



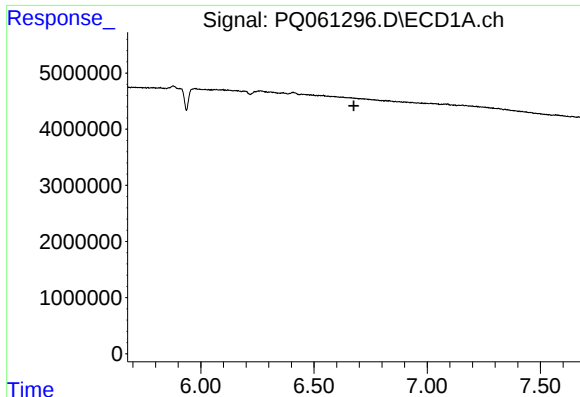
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: 0.020 min
Response: 249854
Conc: 0.83 ng/ml



#32 AR-1260-2

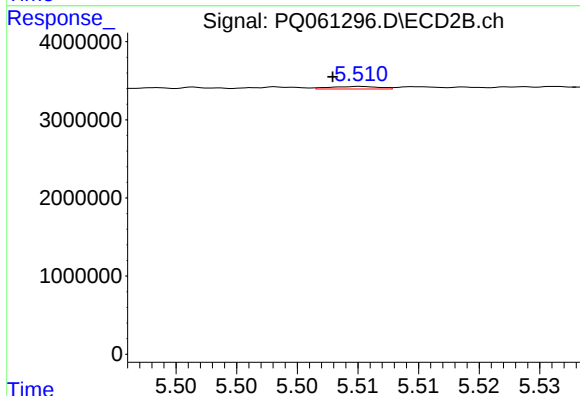
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 83859
Conc: 0.37 ng/ml



#33 AR-1260-3

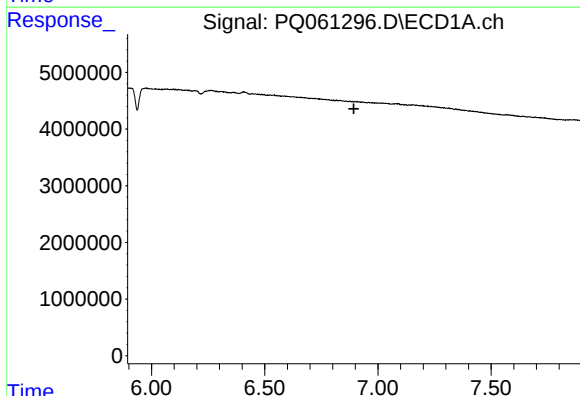
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



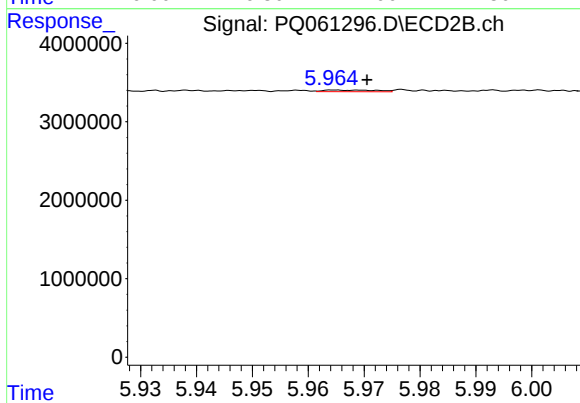
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 94821
Conc: 0.45 ng/ml



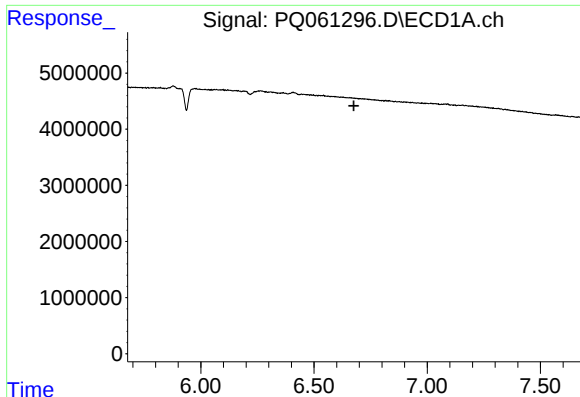
#34 AR-1260-4

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



#34 AR-1260-4

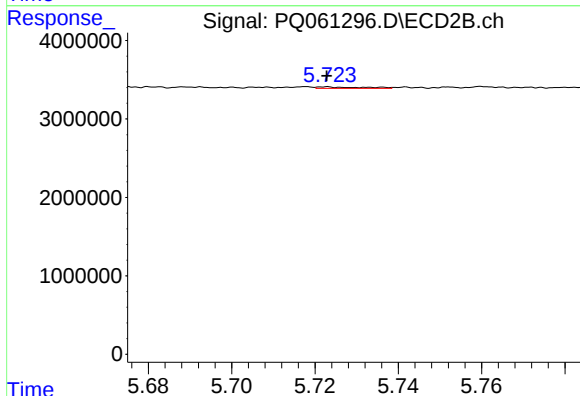
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 137349
Conc: 0.87 ng/ml



#36 AR-1262-1

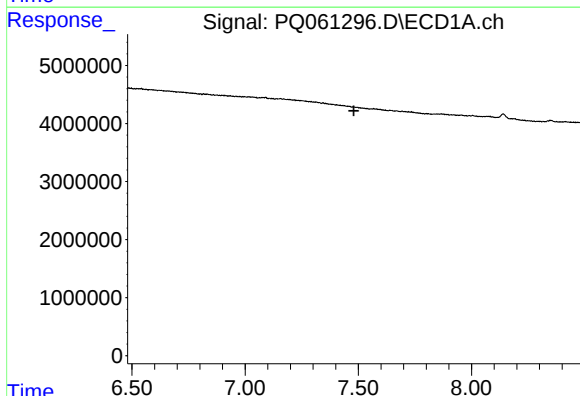
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



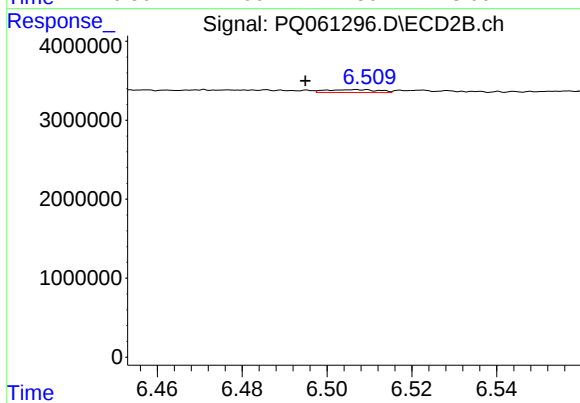
#36 AR-1262-1

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 142220
Conc: 0.57 ng/ml



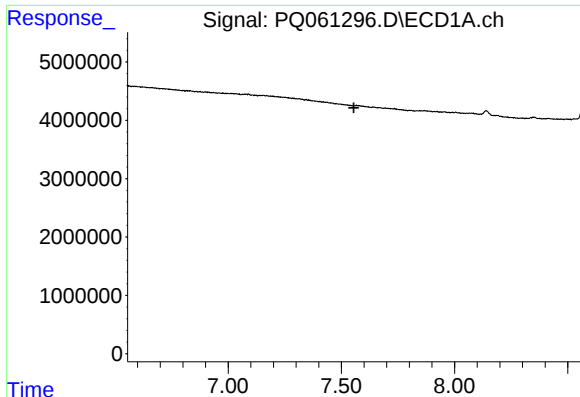
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#38 AR-1262-3

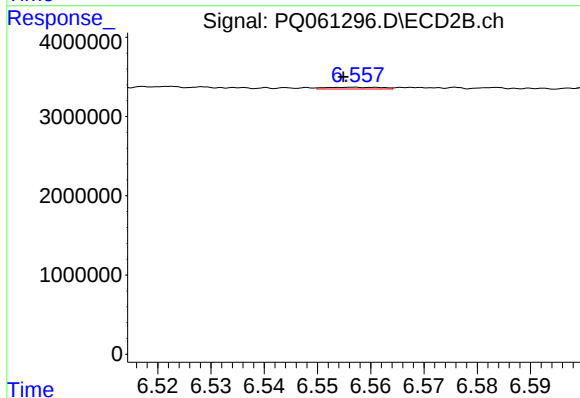
R.T.: 6.507 min
Delta R.T.: 0.012 min
Response: 309831
Conc: 1.66 ng/ml



#39 AR-1262-4

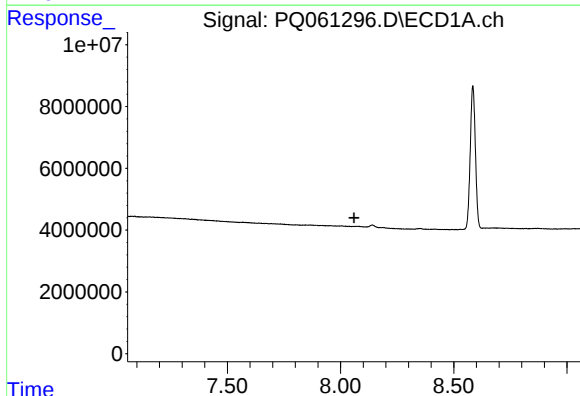
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



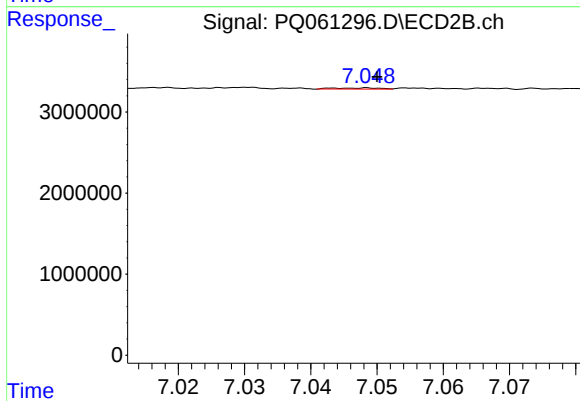
#39 AR-1262-4

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 157256
Conc: 0.45 ng/ml



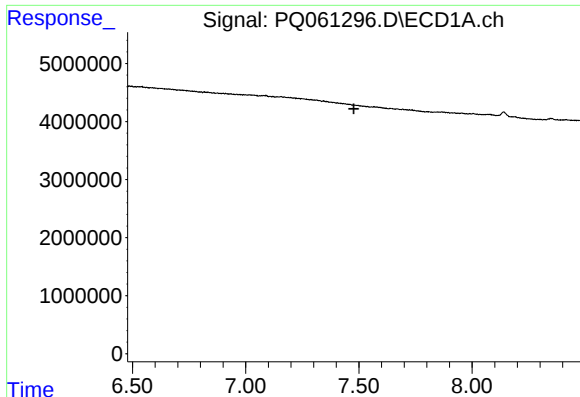
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.



#40 AR-1262-5

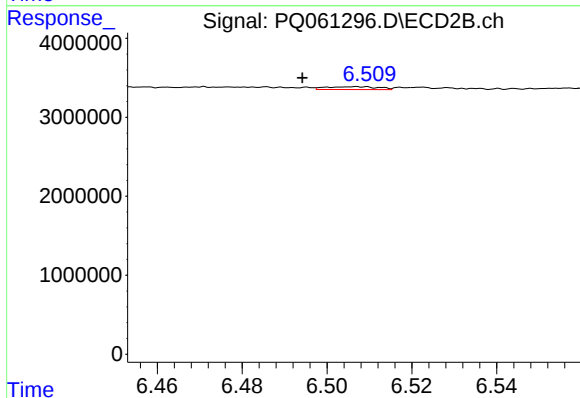
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 71030
Conc: 0.42 ng/ml



#41 AR-1268-1

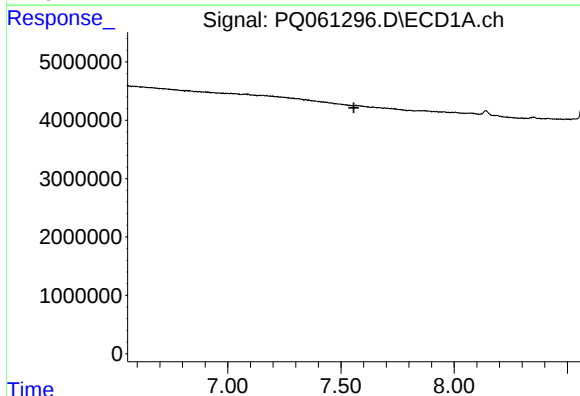
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



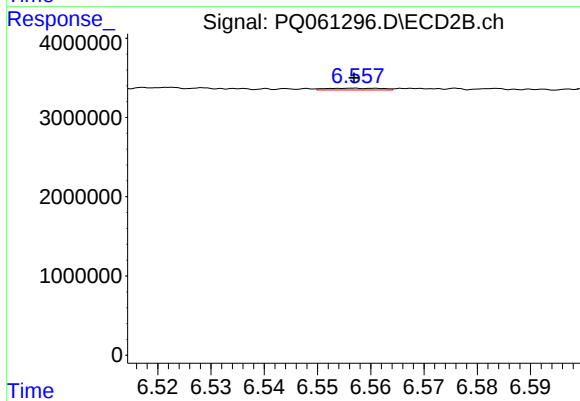
#41 AR-1268-1

R.T.: 6.507 min
Delta R.T.: 0.013 min
Response: 309831
Conc: 0.58 ng/ml



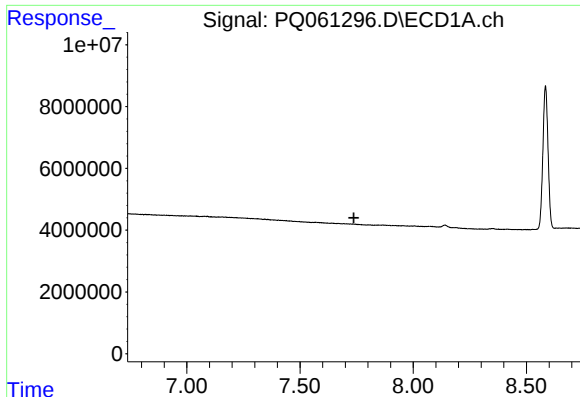
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#42 AR-1268-2

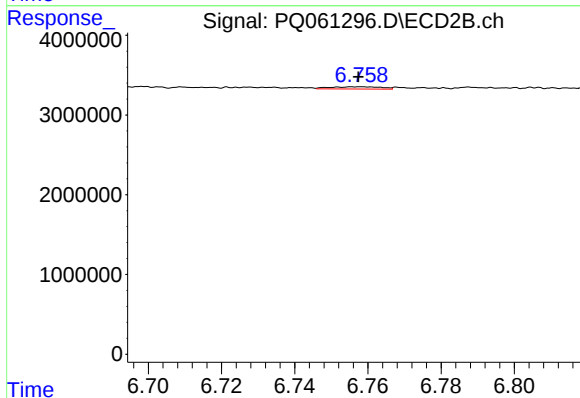
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 157256
Conc: 0.33 ng/ml



#43 AR-1268-3

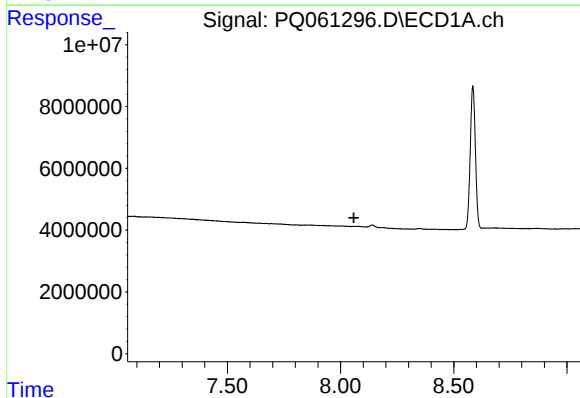
R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



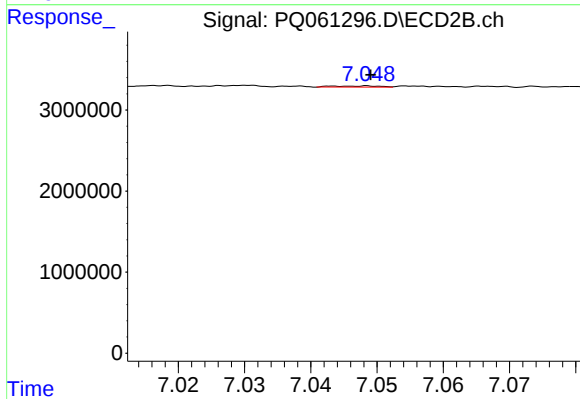
#43 AR-1268-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 271955
Conc: 0.65 ng/ml



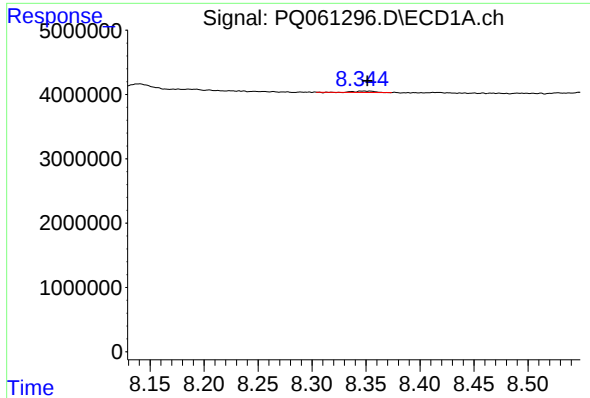
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.



#44 AR-1268-4

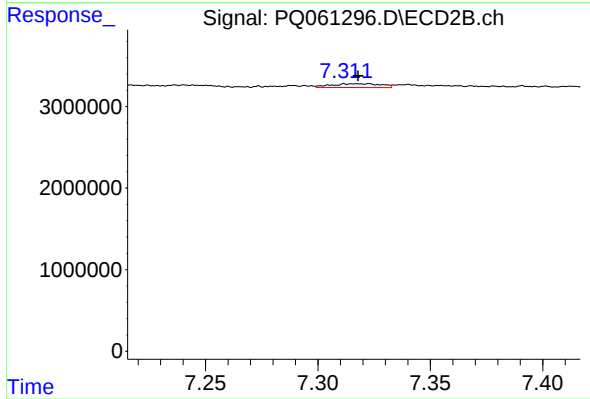
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 71030
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 307439
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 707424
Conc: 0.53 ng/ml