

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052623\
 Data File : PQ061290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 15:07
 Operator : YP\AJ
 Sample : 02945-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:41:21 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	88972852	56315666	17.757	19.493
2)	SA Decachlor...	8.585	7.535	43586140	43185863	11.268	11.860
Target Compounds							
3)	L1 AR-1016-1	4.468f	3.734f	128550	1249914	0.724	11.128 #
4)	L1 AR-1016-2	0.000	3.796	0	914144	N.D.	5.611 #
6)	L1 AR-1016-4	4.691	3.984	862581	543675	6.465	7.286
7)	L1 AR-1016-5	4.916f	4.167	1296347	2067496	9.716	22.569 #
8)	L2 AR-1221-1	3.589	2.962	1872953	50372	28.540	1.277 #
9)	L2 AR-1221-2	3.683	3.028	1232715	1087534	25.132	36.171 #
10)	L2 AR-1221-3	3.762	3.107	176774	249811	1.197	2.715 #
11)	L3 AR-1232-1	3.762	3.107	176774	249811	1.589	3.670 #
12)	L3 AR-1232-2	4.254	3.796	1346046	914144	20.613	11.891 #
13)	L3 AR-1232-3	0.000	3.897f	0	78990	N.D.	1.971 #
14)	L3 AR-1232-4	4.691	3.984f	862581	543675	13.684	15.444
15)	L3 AR-1232-5	4.786	4.167	501183	2067496	11.126	49.936 #
16)	L4 AR-1242-1	4.468f	3.734f	128550	1249914	0.911	14.105 #
17)	L4 AR-1242-2	0.000	3.796	0	914144	N.D.	7.255 #
19)	L4 AR-1242-4	4.691	3.984f	862581	543675	7.893	8.273
20)	L4 AR-1242-5	5.369	4.518	183552	2434190	1.668	26.556 #
21)	L5 AR-1248-1	4.468f	3.734f	128550	1249914	1.050	16.143 #
22)	L5 AR-1248-2	4.786	3.984	501183	543675	3.042	4.711 #
23)	L5 AR-1248-3	4.916f	3.984f	1296347	543675	6.454	4.915
24)	L5 AR-1248-4	5.369	4.167	183552	2067496	0.808	15.104 #
25)	L5 AR-1248-5	5.369	4.555	183552	3010192	0.831	21.699 #
26)	L6 AR-1254-1	5.323	4.518	1075923	2434190	5.341	13.451 #
27)	L6 AR-1254-2	5.532	4.666	4151023	1815279	13.215	11.015
28)	L6 AR-1254-3	5.880	5.047	4858337	1027003	14.917	3.982 #
29)	L6 AR-1254-4	0.000	5.320f	0	1596140	N.D.	9.766 #
30)	L6 AR-1254-5	6.620	5.682	2350062	1868971	8.521	7.335
31)	L7 AR-1260-1	0.000	5.179	0	839048	N.D.	4.505 #
32)	L7 AR-1260-2	6.292f	5.377	3326695	2384941	11.002	10.468
33)	L7 AR-1260-3	0.000	5.519	0	2988544	N.D.	14.079 #
34)	L7 AR-1260-4	0.000	5.955	0	632803	N.D.	4.008 #
35)	L7 AR-1260-5	7.198	6.217	688114	672102	1.572	1.850
36)	L8 AR-1262-1	0.000	5.682f	0	1868971	N.D.	7.517 #
37)	L8 AR-1262-2	7.198	6.217	688114	672102	1.259	1.473
38)	L8 AR-1262-3	7.482	6.502	731810	331163	2.007	1.772
39)	L8 AR-1262-4	7.529f	0.000	681949	0	2.437	N.D. #
41)	L9 AR-1268-1	7.482	6.502	731810	331163	1.192	0.622 #
42)	L9 AR-1268-2	7.529f	0.000	681949	0	1.228	N.D. #
43)	L9 AR-1268-3	0.000	6.764	0	774622	N.D.	1.850 #
45)	L9 AR-1268-5	0.000	7.320	0	505807	N.D.	0.375 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052623\
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 Operator : YP\AJ
 Sample : 02945-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:41:21 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

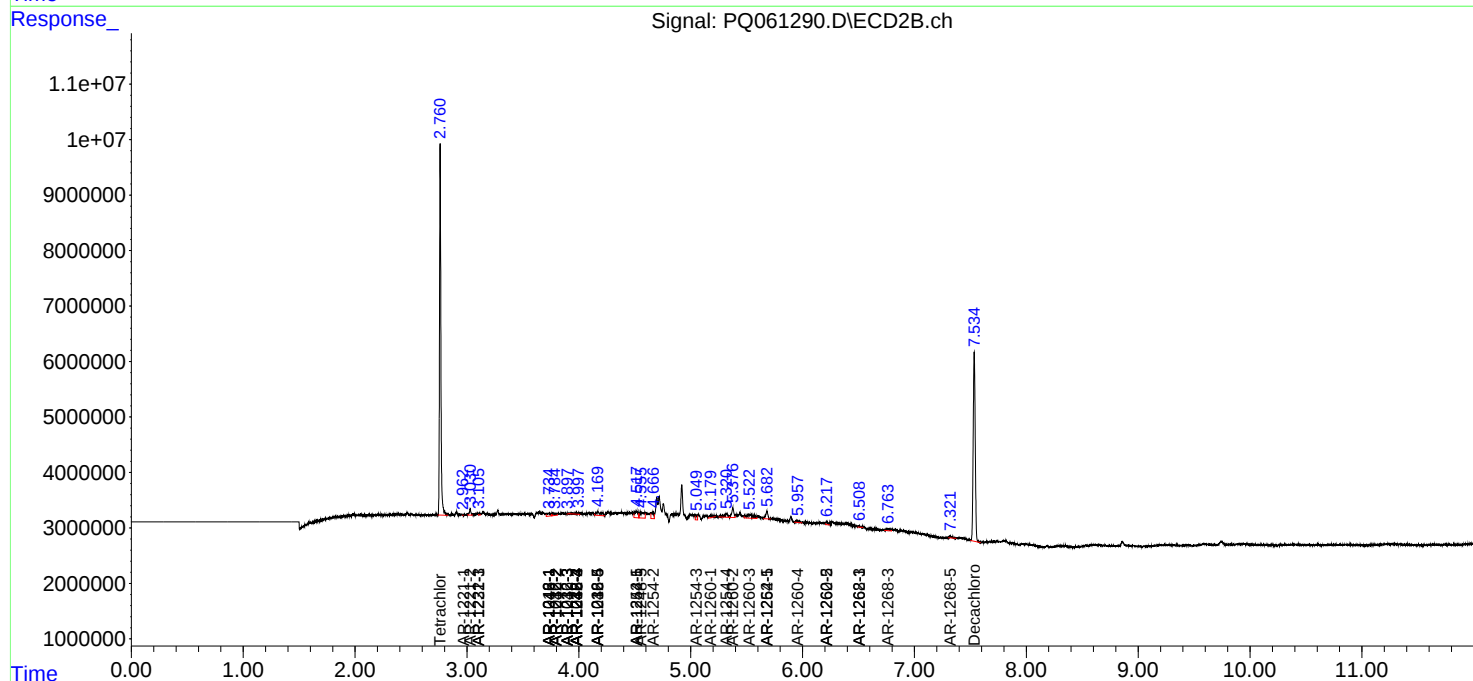
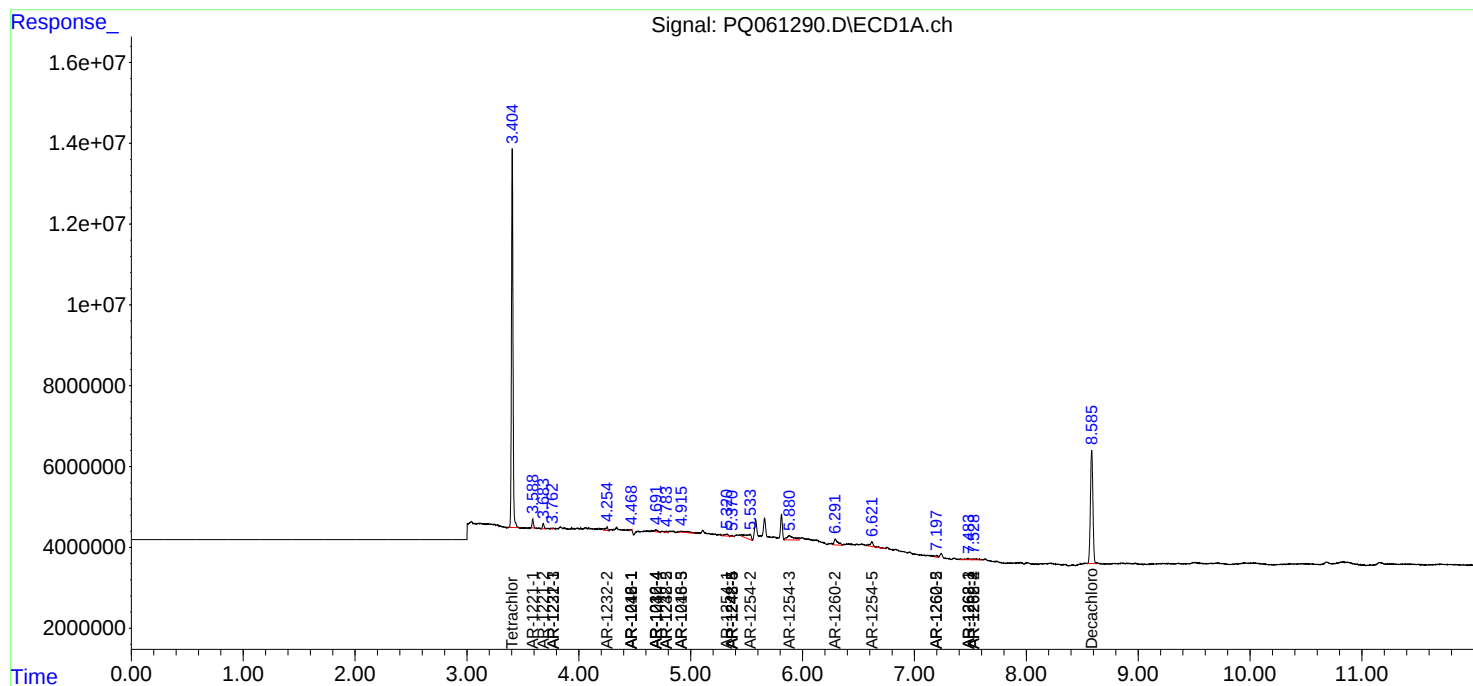
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

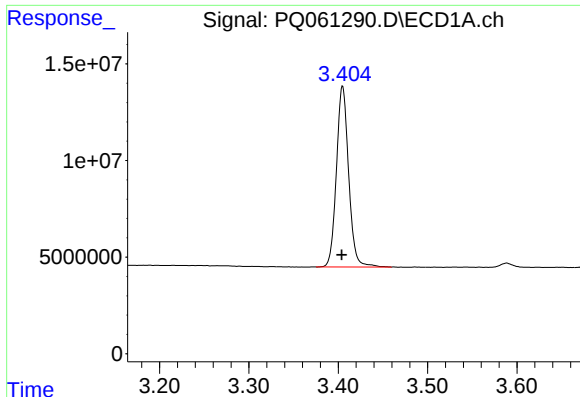
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052623\
Data File : PQ061290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

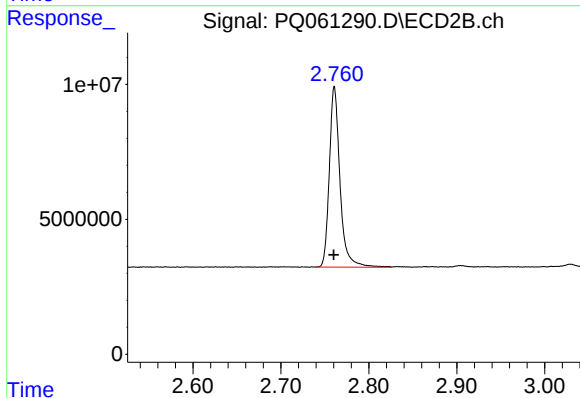




#1 Tetrachloro-m-xylene

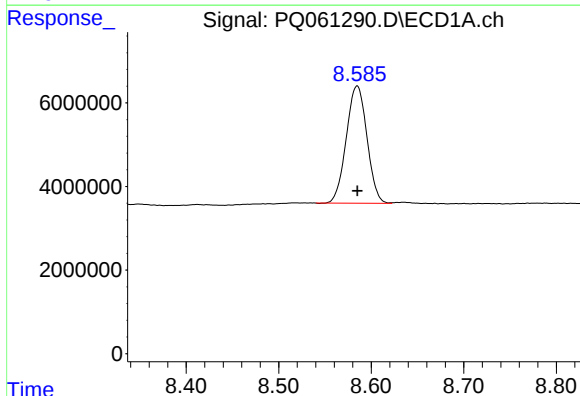
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 88972852
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



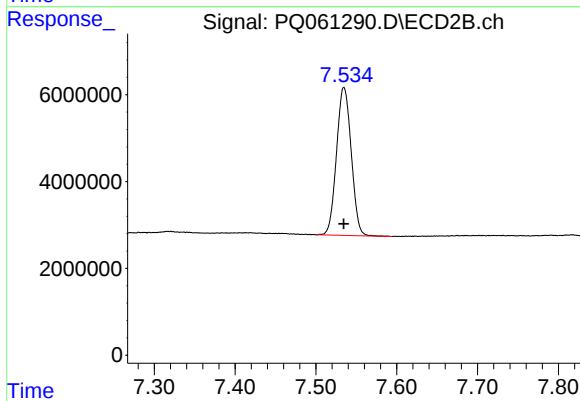
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 56315666
Conc: 19.49 ng/ml



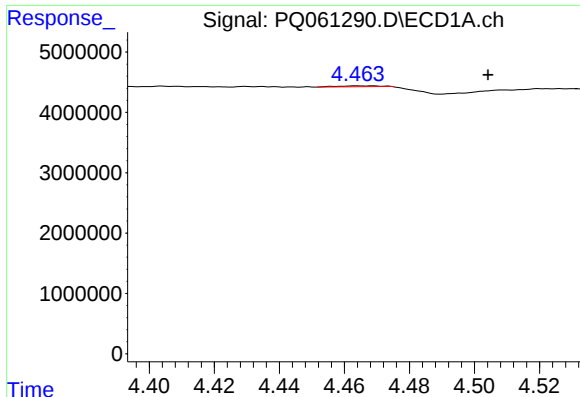
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 43586140
Conc: 11.27 ng/ml



#2 Decachlorobiphenyl

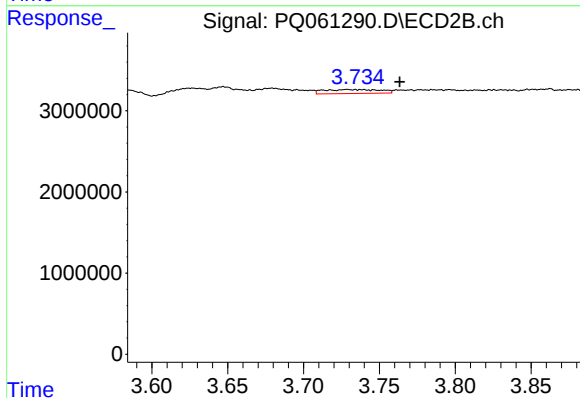
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 43185863
Conc: 11.86 ng/ml



#3 AR-1016-1

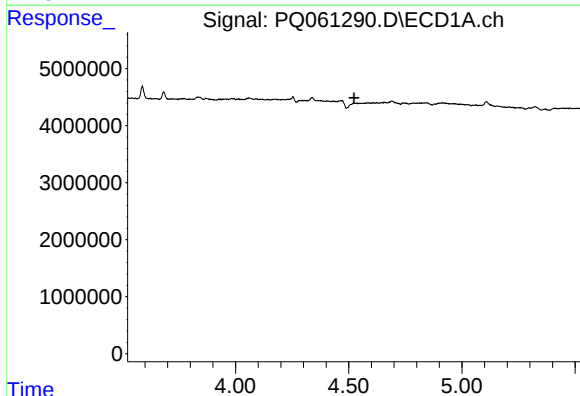
R.T.: 4.468 min
Delta R.T.: -0.036 min
Response: 128550
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



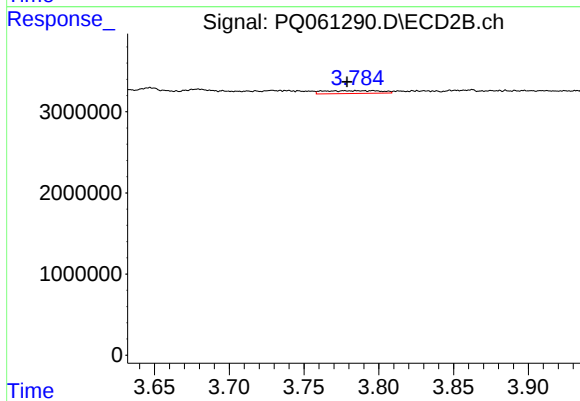
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: -0.029 min
Response: 1249914
Conc: 11.13 ng/ml



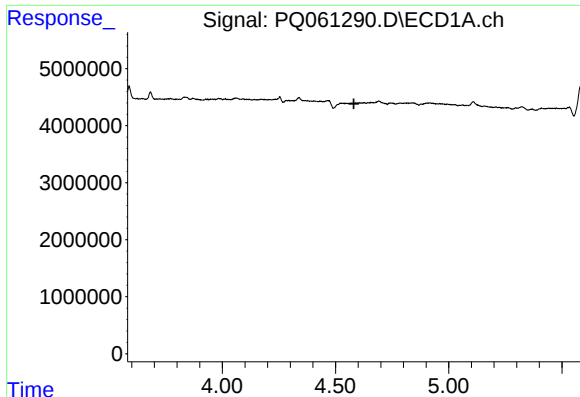
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#4 AR-1016-2

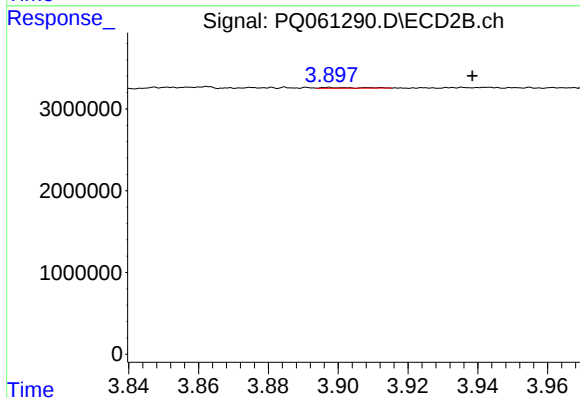
R.T.: 3.796 min
Delta R.T.: 0.018 min
Response: 914144
Conc: 5.61 ng/ml



#5 AR-1016-3

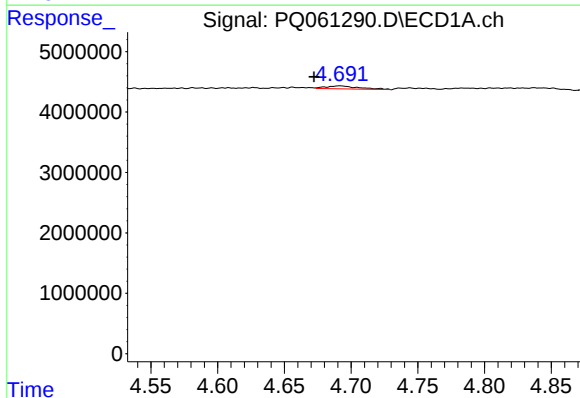
R.T.: 4.608 min
Delta R.T.: 0.027 min
Response: -1908255
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



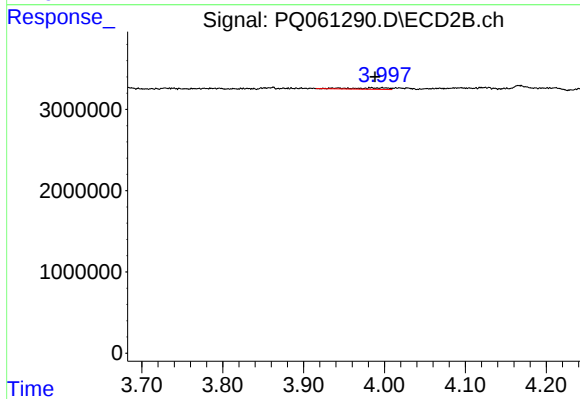
#5 AR-1016-3

R.T.: 3.897 min
Delta R.T.: -0.041 min
Response: 78990
Conc: 0.93 ng/ml



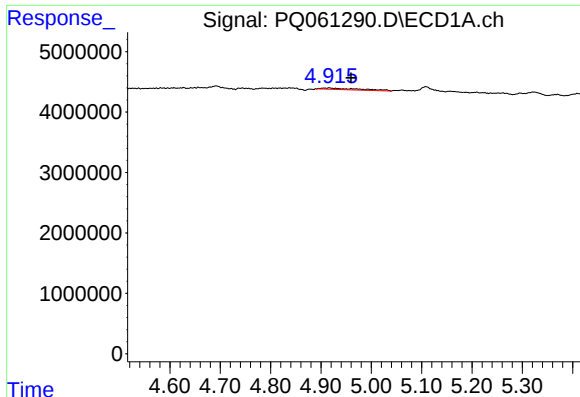
#6 AR-1016-4

R.T.: 4.691 min
Delta R.T.: 0.019 min
Response: 862581
Conc: 6.47 ng/ml



#6 AR-1016-4

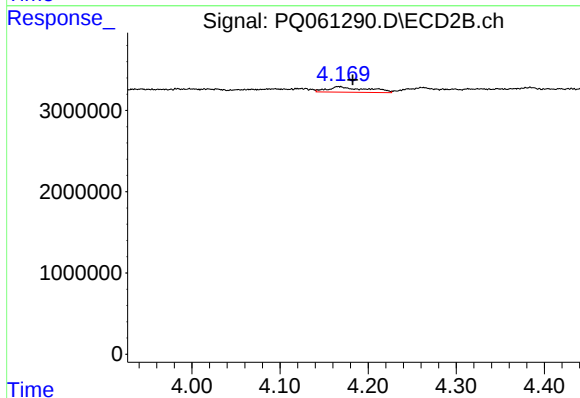
R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 543675
Conc: 7.29 ng/ml



#7 AR-1016-5

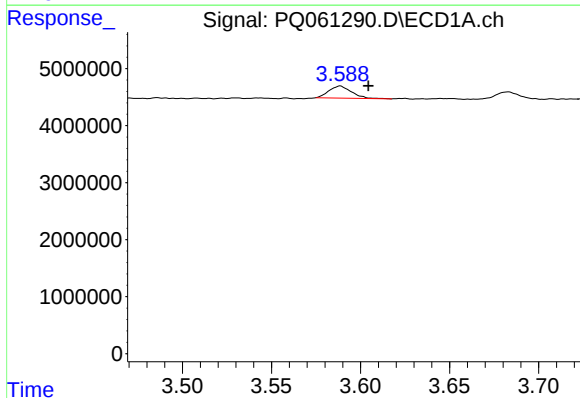
R.T.: 4.916 min
Delta R.T.: -0.043 min
Response: 1296347
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



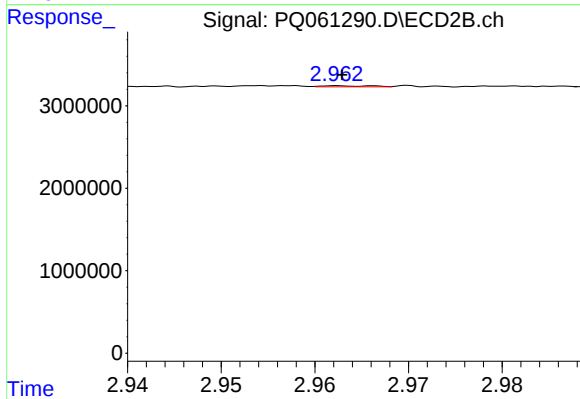
#7 AR-1016-5

R.T.: 4.167 min
Delta R.T.: -0.016 min
Response: 2067496
Conc: 22.57 ng/ml



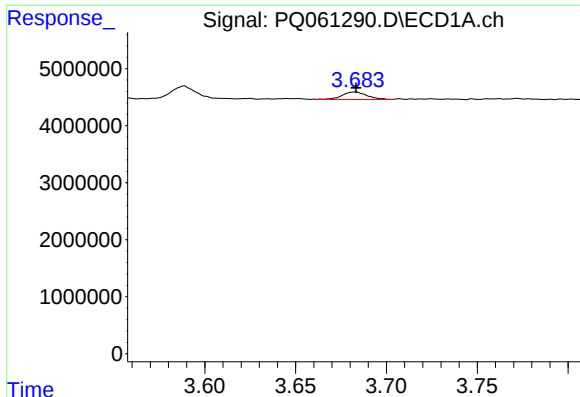
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 1872953
Conc: 28.54 ng/ml



#8 AR-1221-1

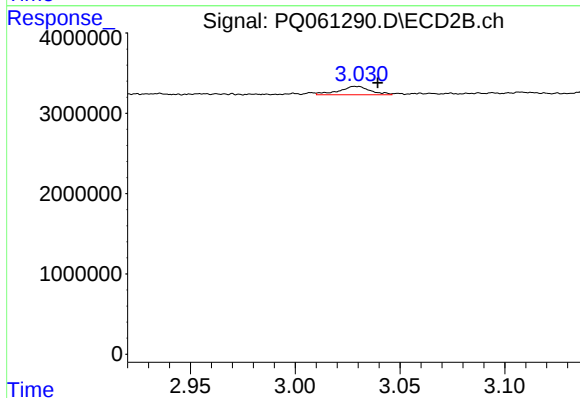
R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 50372
Conc: 1.28 ng/ml



#9 AR-1221-2

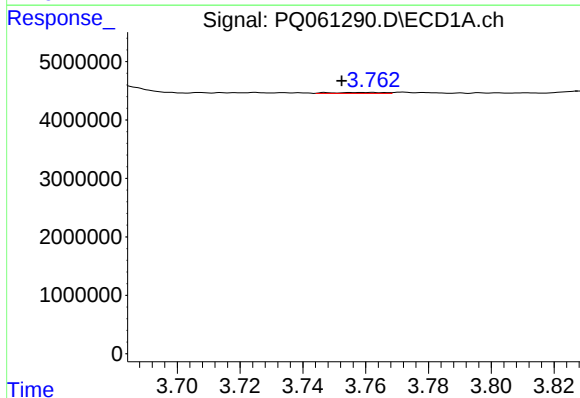
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 1232715
Conc: 25.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



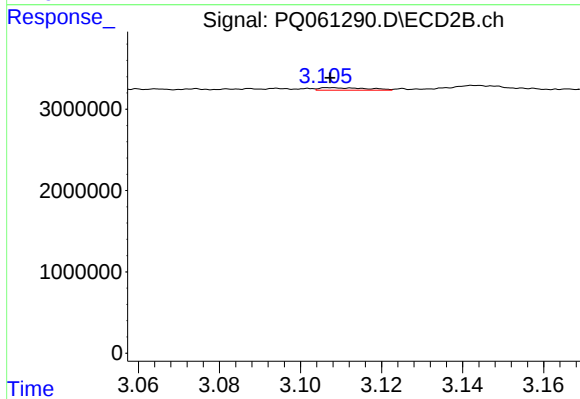
#9 AR-1221-2

R.T.: 3.028 min
Delta R.T.: -0.011 min
Response: 1087534
Conc: 36.17 ng/ml



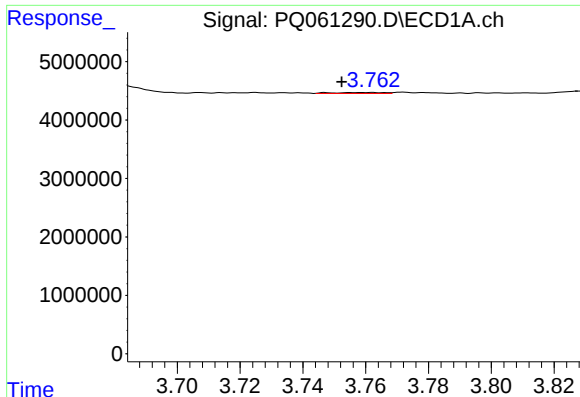
#10 AR-1221-3

R.T.: 3.762 min
Delta R.T.: 0.009 min
Response: 176774
Conc: 1.20 ng/ml



#10 AR-1221-3

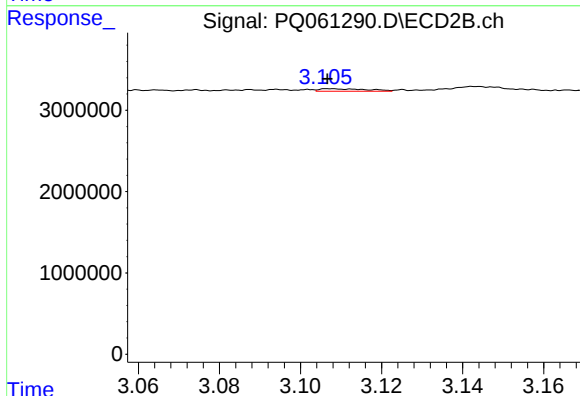
R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 249811
Conc: 2.72 ng/ml



#11 AR-1232-1

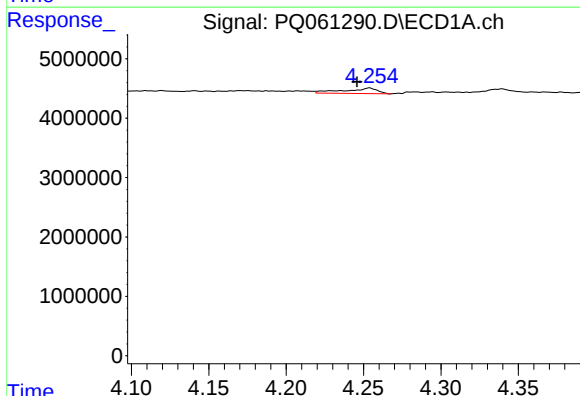
R.T.: 3.762 min
Delta R.T.: 0.009 min
Response: 176774
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



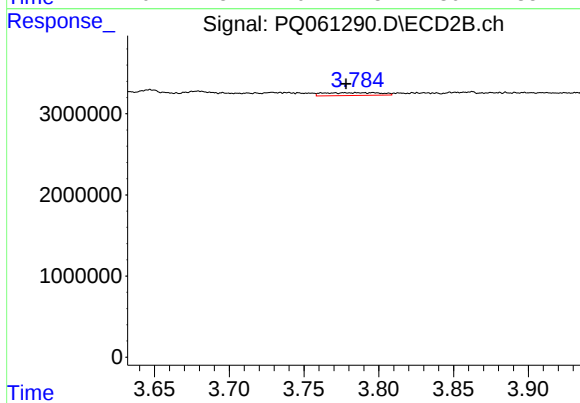
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 249811
Conc: 3.67 ng/ml



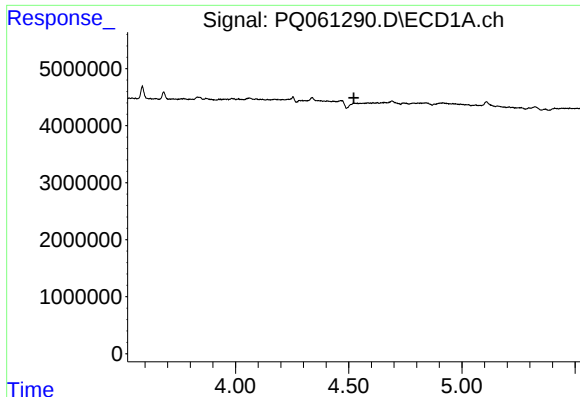
#12 AR-1232-2

R.T.: 4.254 min
Delta R.T.: 0.008 min
Response: 1346046
Conc: 20.61 ng/ml



#12 AR-1232-2

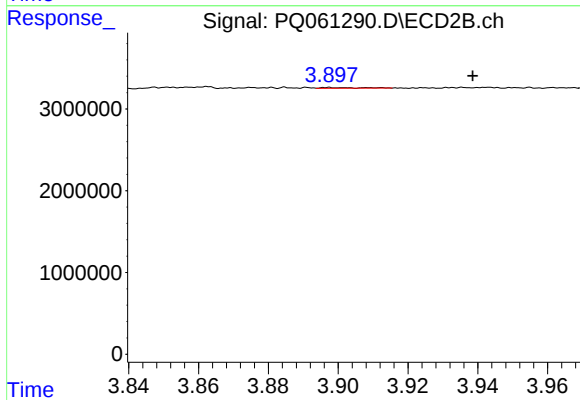
R.T.: 3.796 min
Delta R.T.: 0.018 min
Response: 914144
Conc: 11.89 ng/ml



#13 AR-1232-3

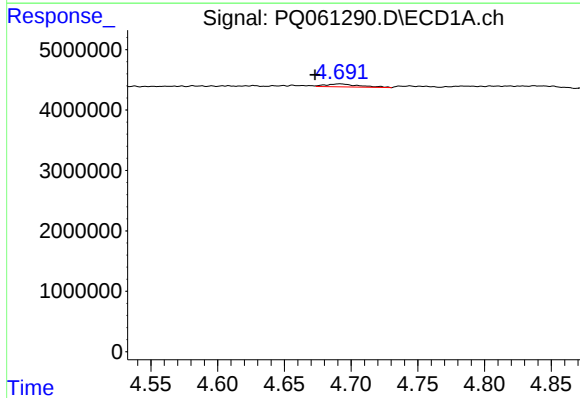
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



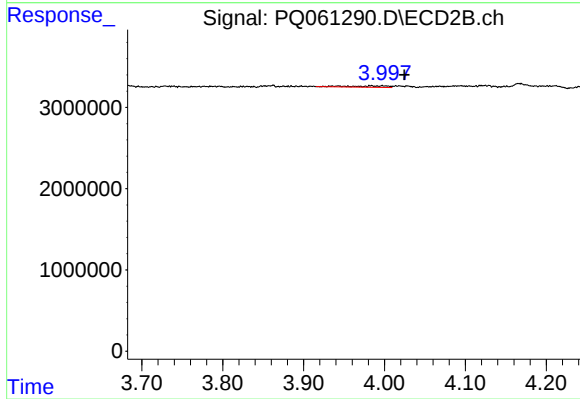
#13 AR-1232-3

R.T.: 3.897 min
Delta R.T.: -0.041 min
Response: 78990
Conc: 1.97 ng/ml



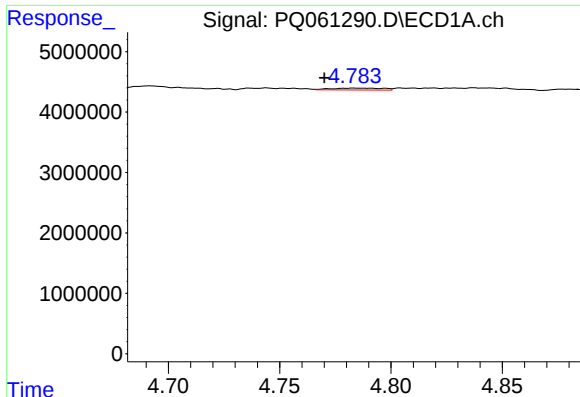
#14 AR-1232-4

R.T.: 4.691 min
Delta R.T.: 0.018 min
Response: 862581
Conc: 13.68 ng/ml



#14 AR-1232-4

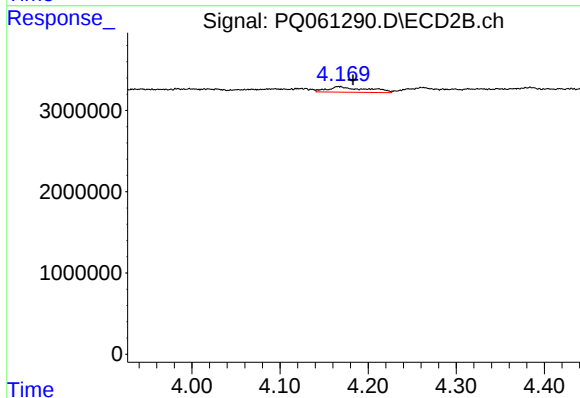
R.T.: 3.984 min
Delta R.T.: -0.041 min
Response: 543675
Conc: 15.44 ng/ml



#15 AR-1232-5

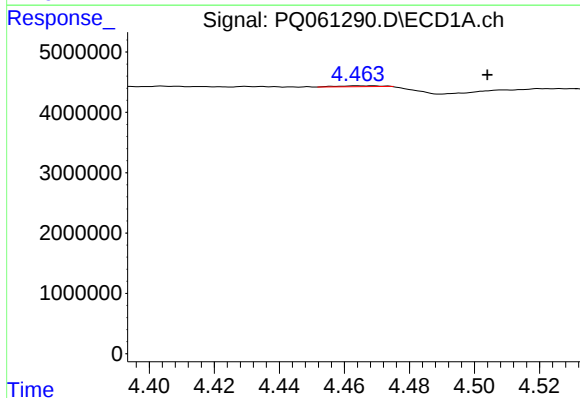
R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 501183
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



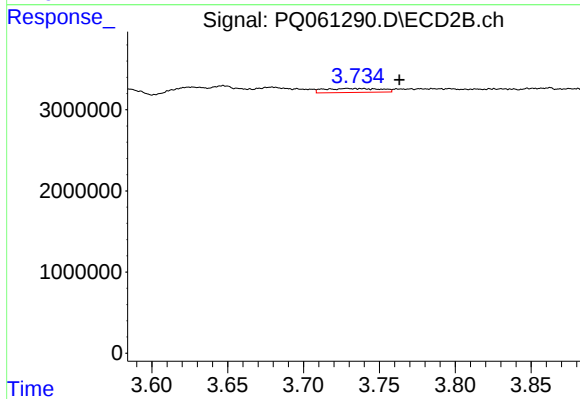
#15 AR-1232-5

R.T.: 4.167 min
Delta R.T.: -0.016 min
Response: 2067496
Conc: 49.94 ng/ml



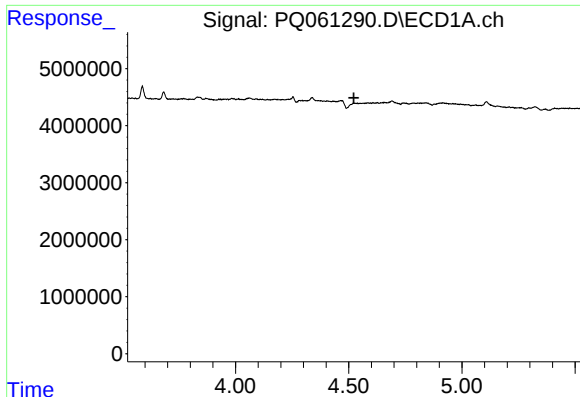
#16 AR-1242-1

R.T.: 4.468 min
Delta R.T.: -0.036 min
Response: 128550
Conc: 0.91 ng/ml



#16 AR-1242-1

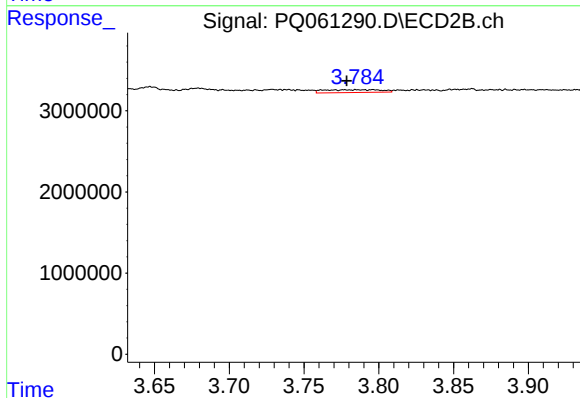
R.T.: 3.734 min
Delta R.T.: -0.029 min
Response: 1249914
Conc: 14.11 ng/ml



#17 AR-1242-2

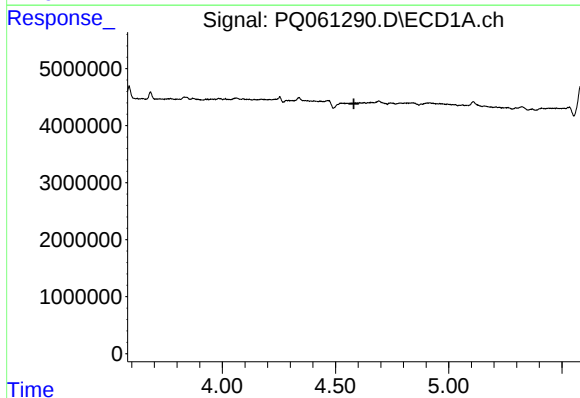
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



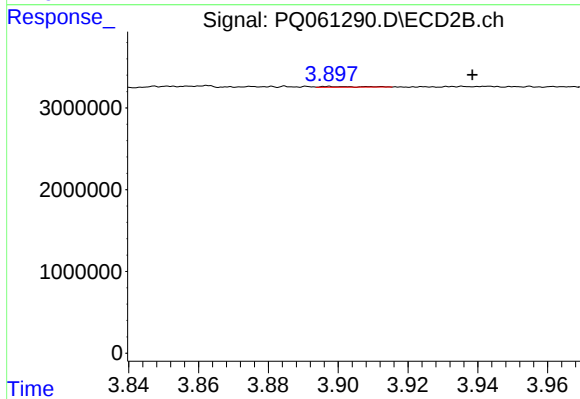
#17 AR-1242-2

R.T.: 3.796 min
Delta R.T.: 0.018 min
Response: 914144
Conc: 7.25 ng/ml



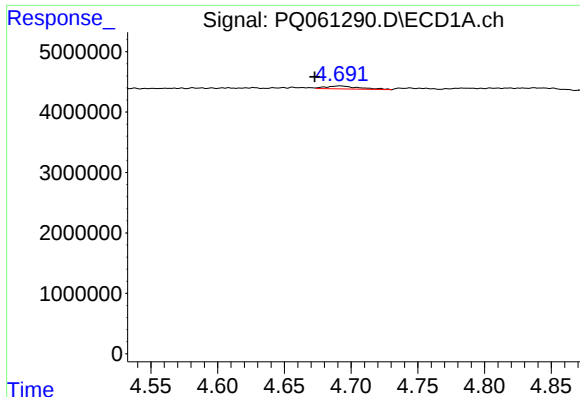
#18 AR-1242-3

R.T.: 4.608 min
Delta R.T.: 0.027 min
Response: -1908255
Conc: N.D.



#18 AR-1242-3

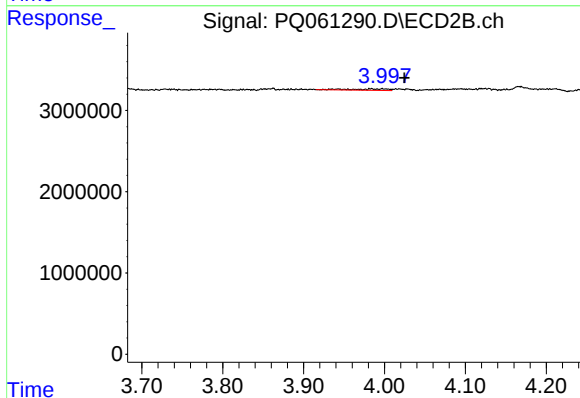
R.T.: 3.897 min
Delta R.T.: -0.041 min
Response: 78990
Conc: 1.17 ng/ml



#19 AR-1242-4

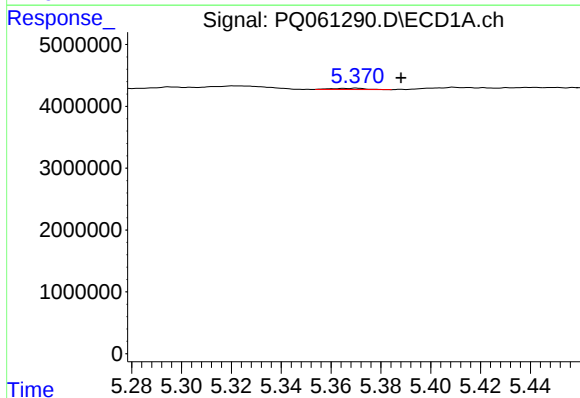
R.T.: 4.691 min
Delta R.T.: 0.019 min
Response: 862581
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



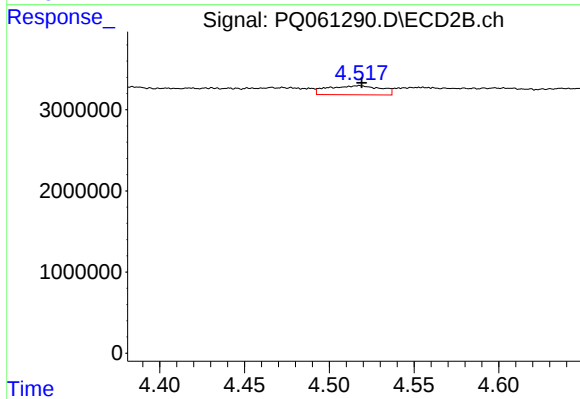
#19 AR-1242-4

R.T.: 3.984 min
Delta R.T.: -0.041 min
Response: 543675
Conc: 8.27 ng/ml



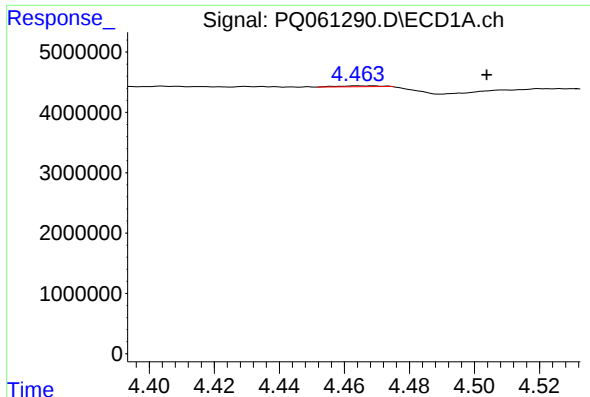
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.019 min
Response: 183552
Conc: 1.67 ng/ml



#20 AR-1242-5

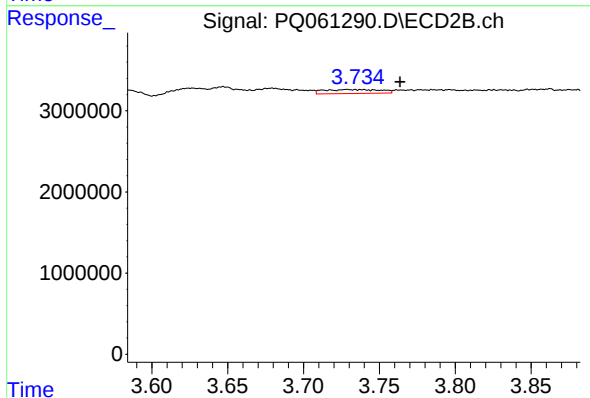
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 2434190
Conc: 26.56 ng/ml



#21 AR-1248-1

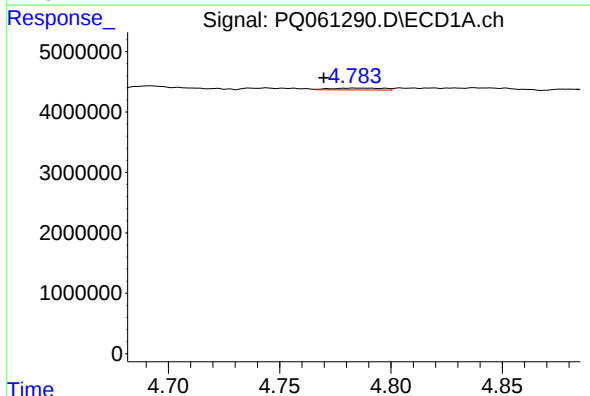
R.T.: 4.468 min
Delta R.T.: -0.036 min
Response: 128550
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



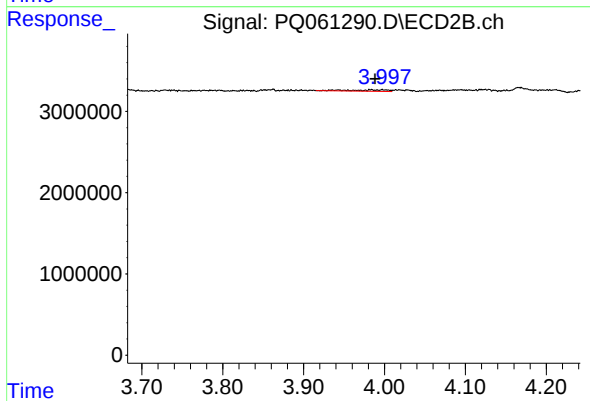
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: -0.029 min
Response: 1249914
Conc: 16.14 ng/ml



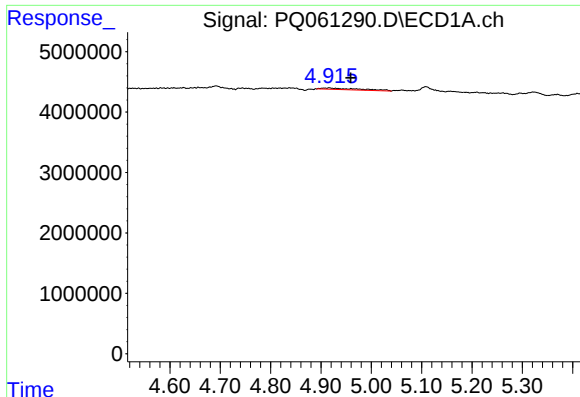
#22 AR-1248-2

R.T.: 4.786 min
Delta R.T.: 0.017 min
Response: 501183
Conc: 3.04 ng/ml



#22 AR-1248-2

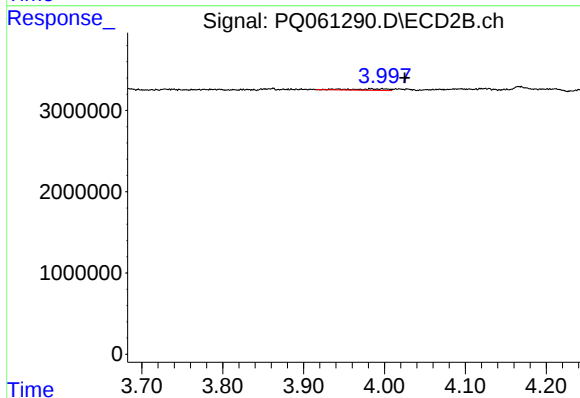
R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 543675
Conc: 4.71 ng/ml



#23 AR-1248-3

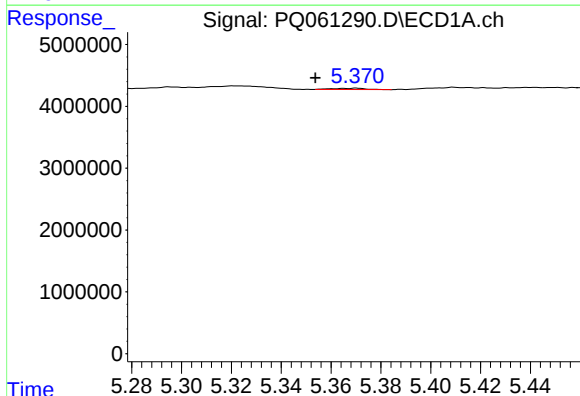
R.T.: 4.916 min
Delta R.T.: -0.043 min
Response: 1296347
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



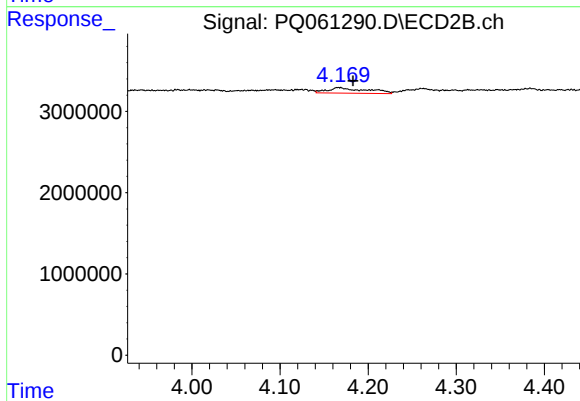
#23 AR-1248-3

R.T.: 3.984 min
Delta R.T.: -0.041 min
Response: 543675
Conc: 4.92 ng/ml



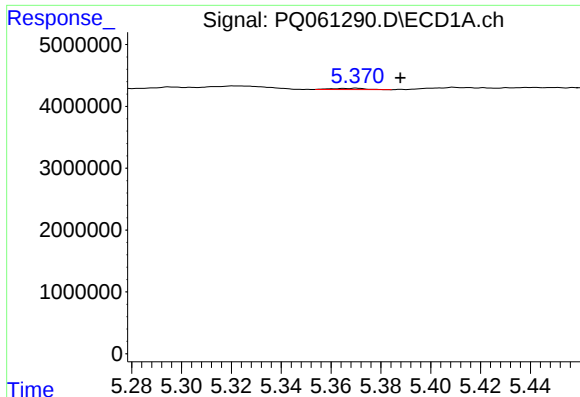
#24 AR-1248-4

R.T.: 5.369 min
Delta R.T.: 0.015 min
Response: 183552
Conc: 0.81 ng/ml



#24 AR-1248-4

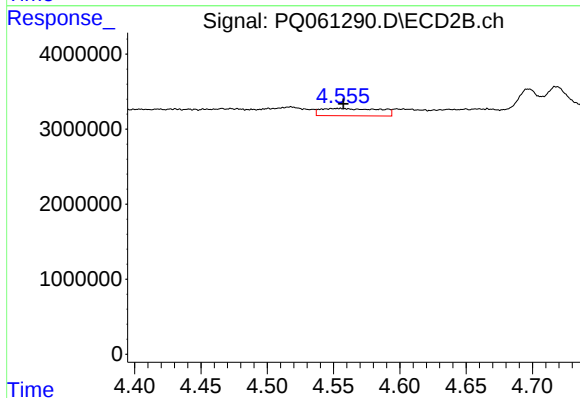
R.T.: 4.167 min
Delta R.T.: -0.016 min
Response: 2067496
Conc: 15.10 ng/ml



#25 AR-1248-5

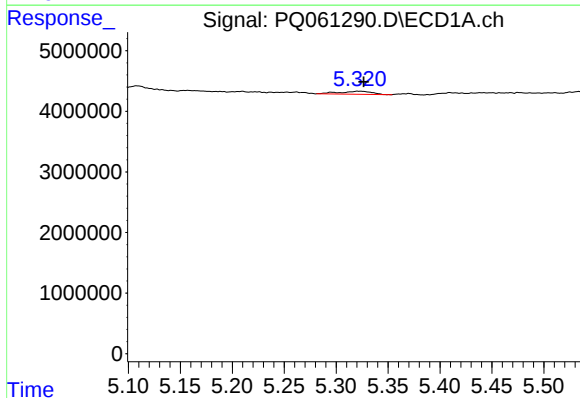
R.T.: 5.369 min
Delta R.T.: -0.019 min
Response: 183552
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



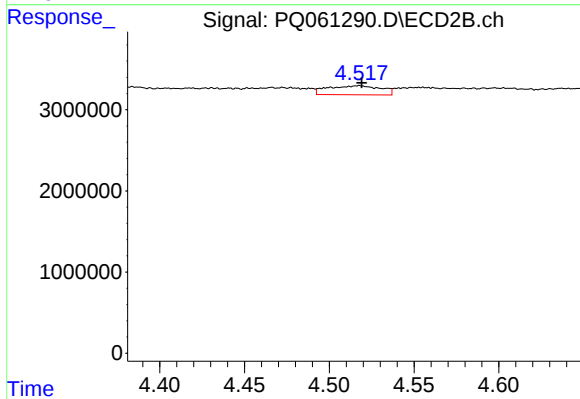
#25 AR-1248-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 3010192
Conc: 21.70 ng/ml



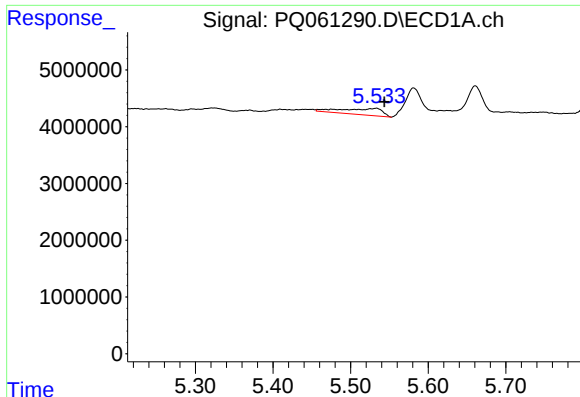
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 1075923
Conc: 5.34 ng/ml



#26 AR-1254-1

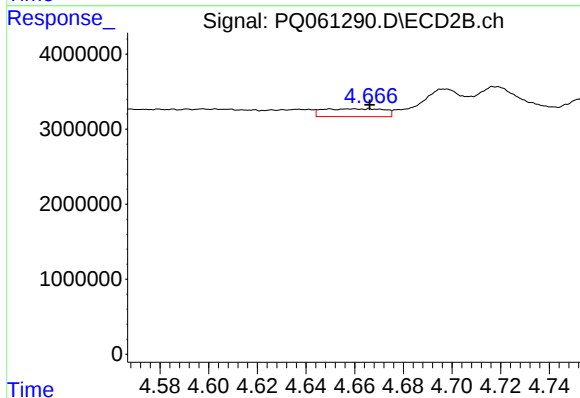
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 2434190
Conc: 13.45 ng/ml



#27 AR-1254-2

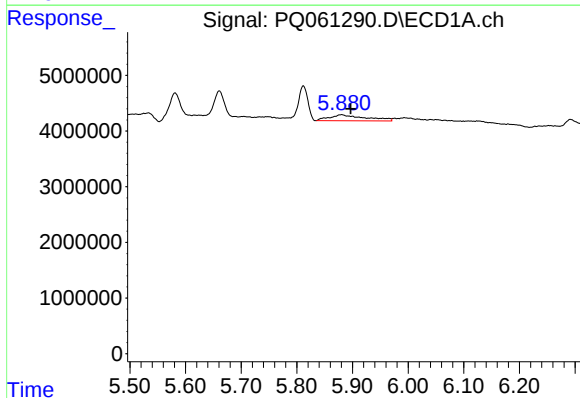
R.T.: 5.532 min
Delta R.T.: -0.011 min
Response: 4151023
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



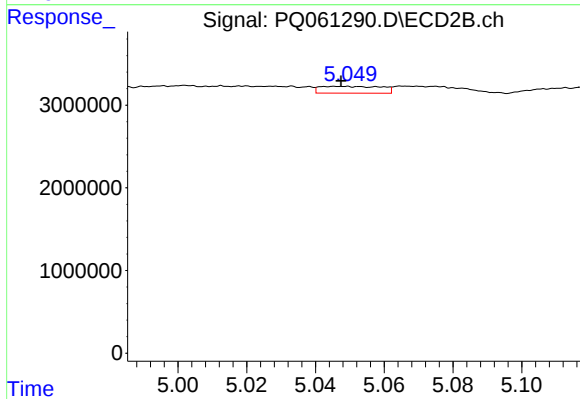
#27 AR-1254-2

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 1815279
Conc: 11.02 ng/ml



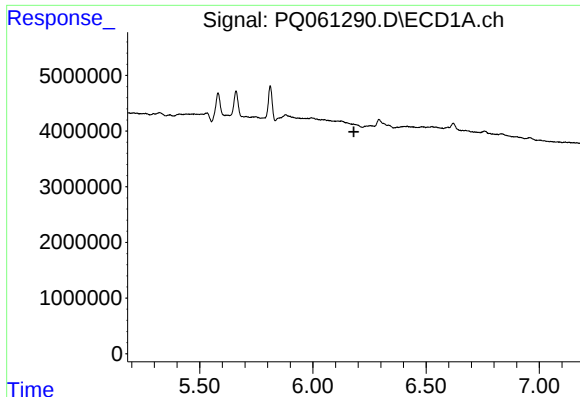
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: -0.017 min
Response: 4858337
Conc: 14.92 ng/ml



#28 AR-1254-3

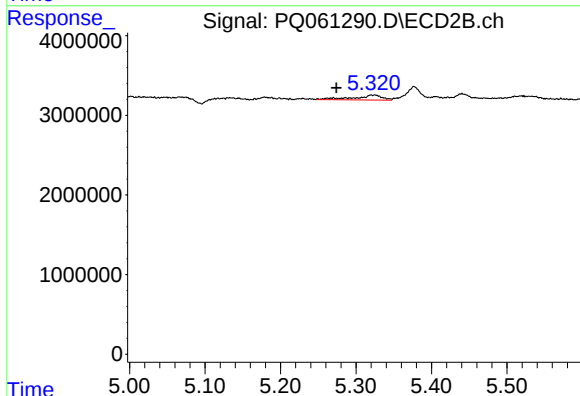
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 1027003
Conc: 3.98 ng/ml



#29 AR-1254-4

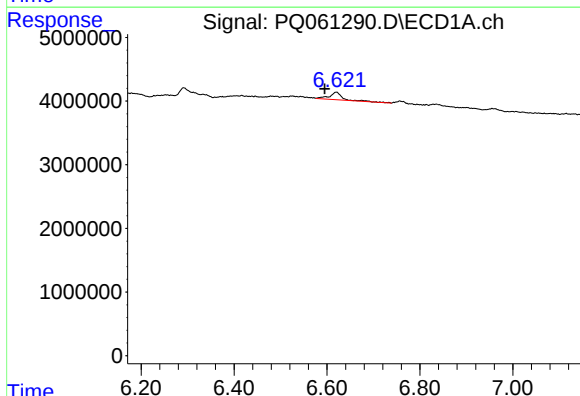
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



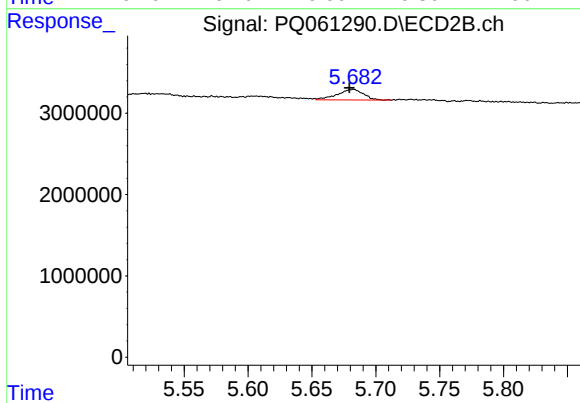
#29 AR-1254-4

R.T.: 5.320 min
Delta R.T.: 0.046 min
Response: 1596140
Conc: 9.77 ng/ml



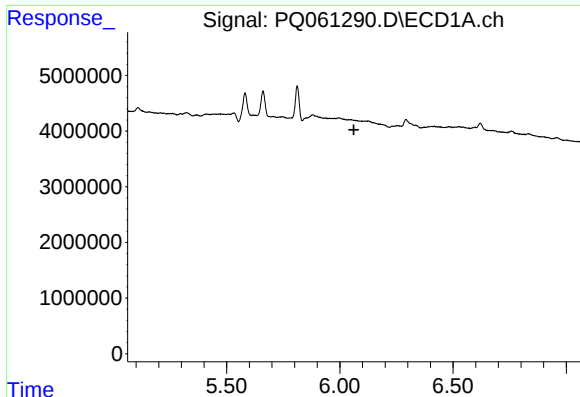
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: 0.025 min
Response: 2350062
Conc: 8.52 ng/ml



#30 AR-1254-5

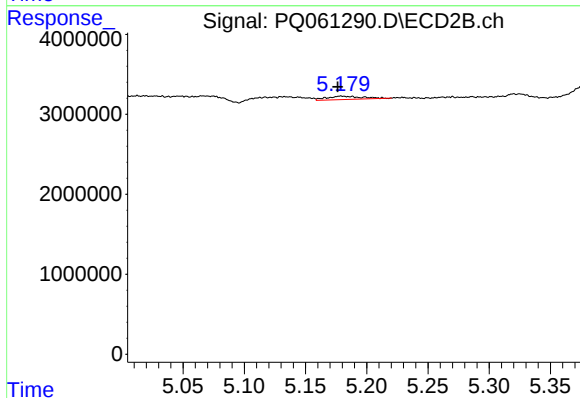
R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 1868971
Conc: 7.34 ng/ml



#31 AR-1260-1

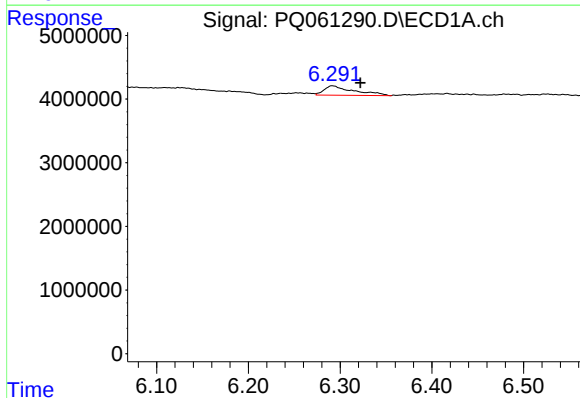
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



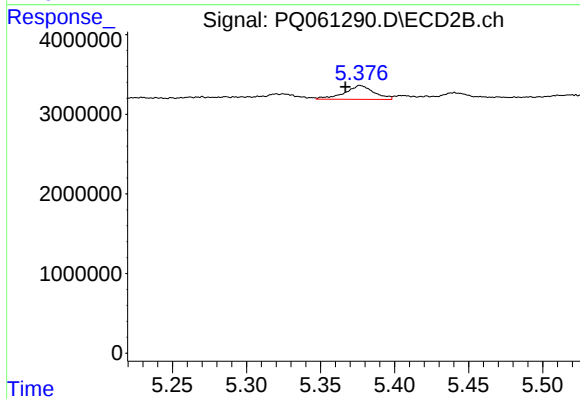
#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 839048
Conc: 4.51 ng/ml



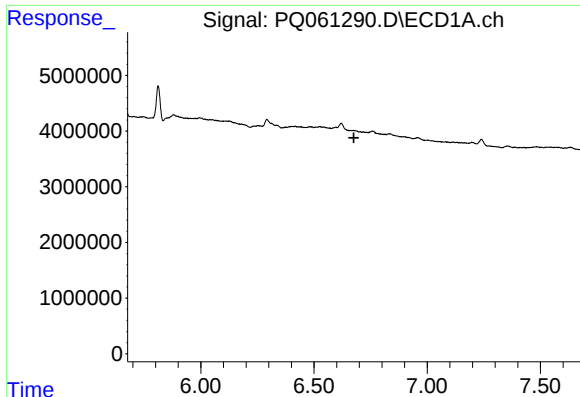
#32 AR-1260-2

R.T.: 6.292 min
Delta R.T.: -0.030 min
Response: 3326695
Conc: 11.00 ng/ml



#32 AR-1260-2

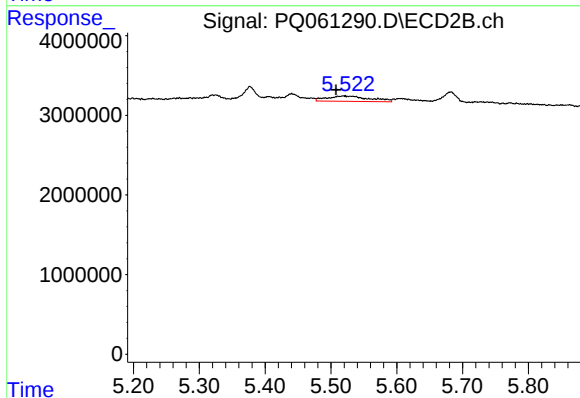
R.T.: 5.377 min
Delta R.T.: 0.010 min
Response: 2384941
Conc: 10.47 ng/ml



#33 AR-1260-3

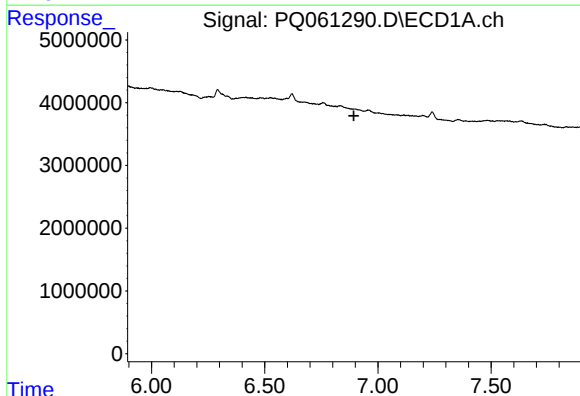
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



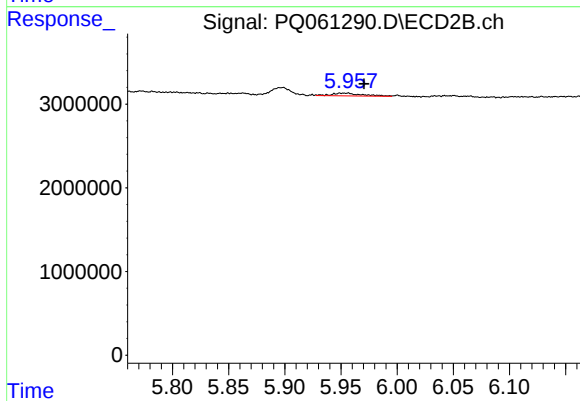
#33 AR-1260-3

R.T.: 5.519 min
Delta R.T.: 0.012 min
Response: 2988544
Conc: 14.08 ng/ml



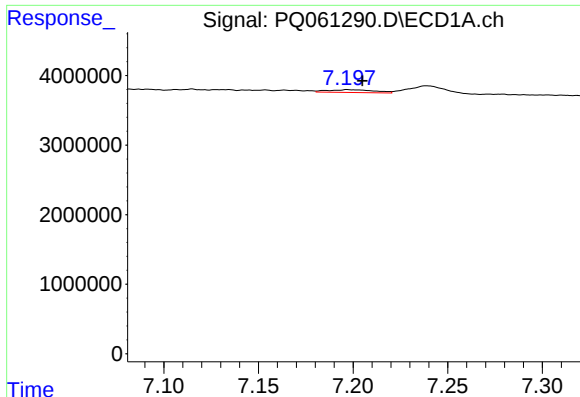
#34 AR-1260-4

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



#34 AR-1260-4

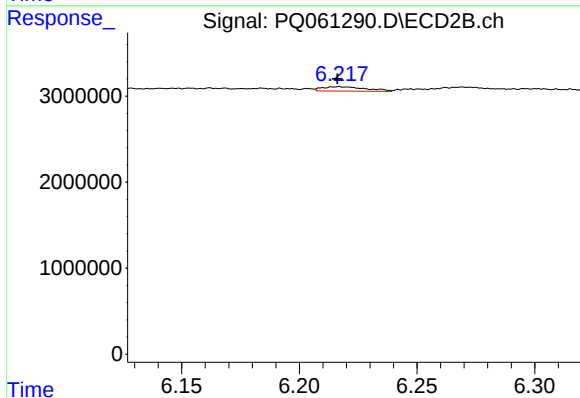
R.T.: 5.955 min
Delta R.T.: -0.015 min
Response: 632803
Conc: 4.01 ng/ml



#35 AR-1260-5

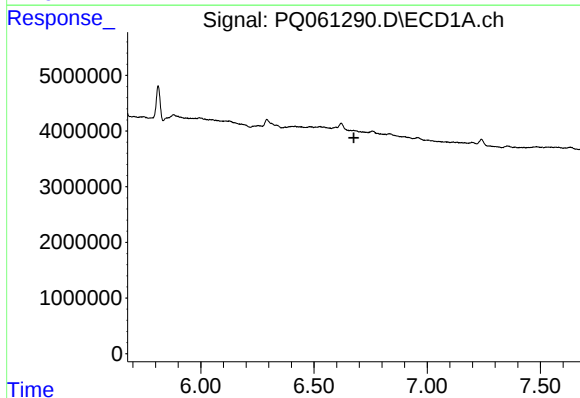
R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 688114
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



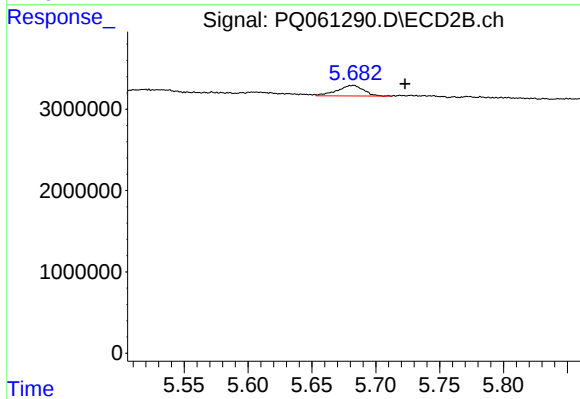
#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 672102
Conc: 1.85 ng/ml



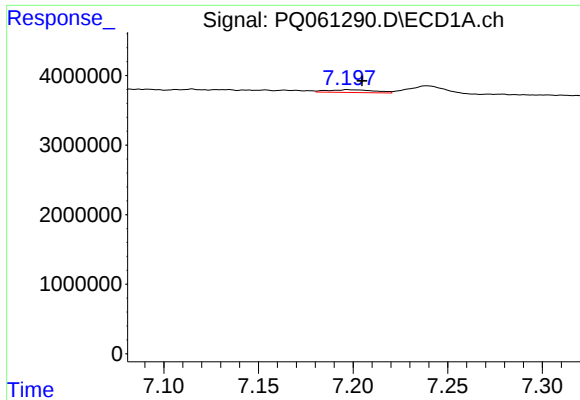
#36 AR-1262-1

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



#36 AR-1262-1

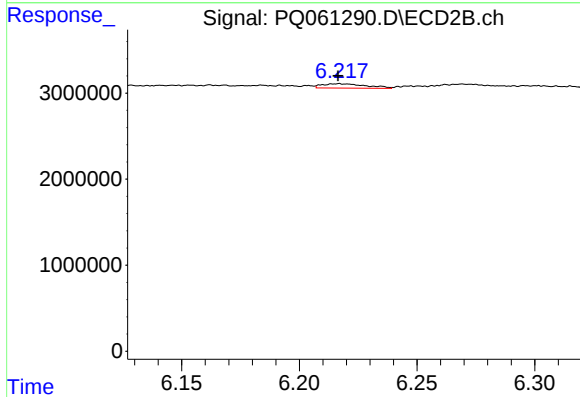
R.T.: 5.682 min
Delta R.T.: -0.041 min
Response: 1868971
Conc: 7.52 ng/ml



#37 AR-1262-2

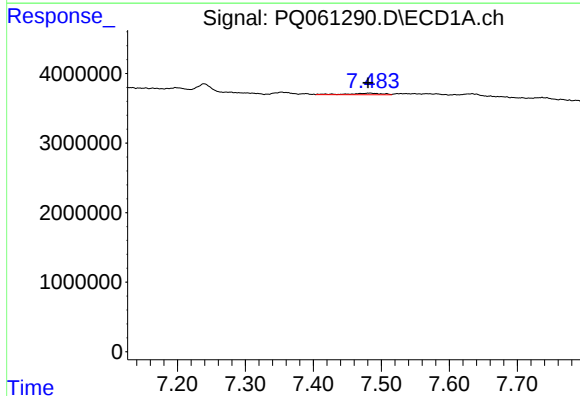
R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 688114
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



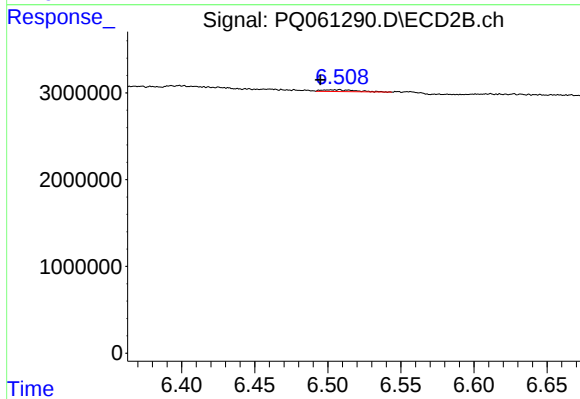
#37 AR-1262-2

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 672102
Conc: 1.47 ng/ml



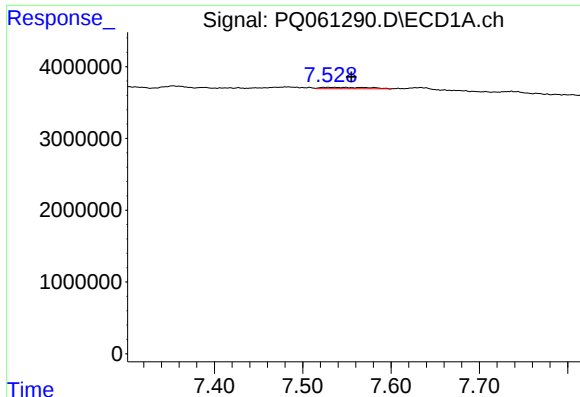
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 731810
Conc: 2.01 ng/ml



#38 AR-1262-3

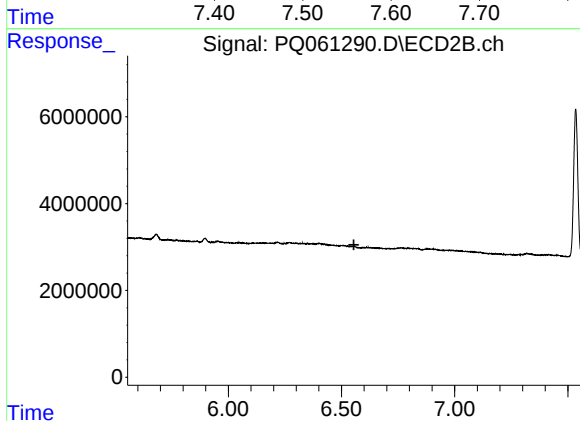
R.T.: 6.502 min
Delta R.T.: 0.007 min
Response: 331163
Conc: 1.77 ng/ml



#39 AR-1262-4

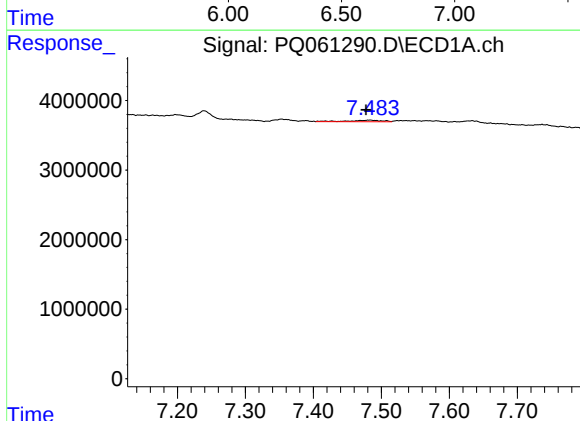
R.T.: 7.529 min
Delta R.T.: -0.027 min
Response: 681949
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



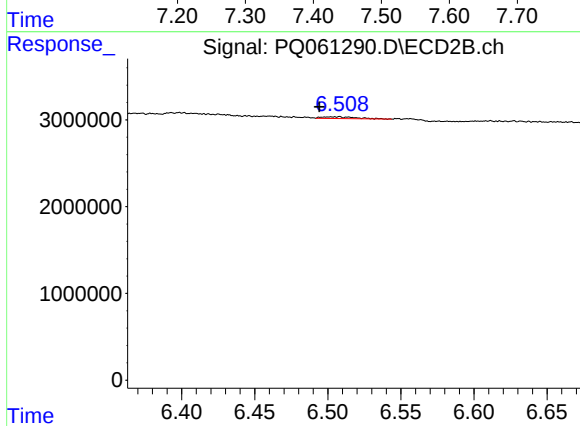
#39 AR-1262-4

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



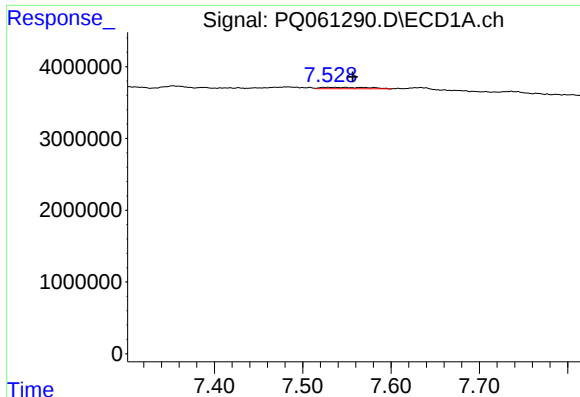
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 731810
Conc: 1.19 ng/ml



#41 AR-1268-1

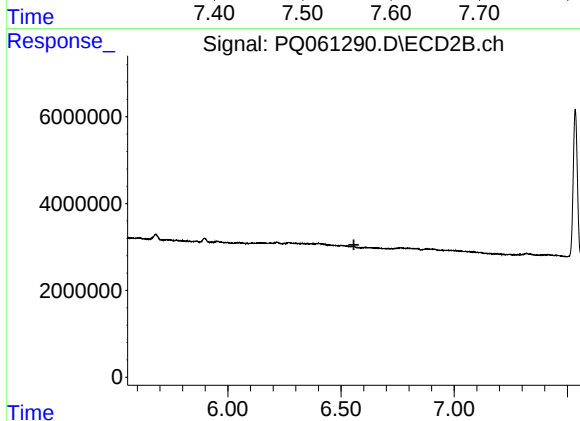
R.T.: 6.502 min
Delta R.T.: 0.008 min
Response: 331163
Conc: 0.62 ng/ml



#42 AR-1268-2

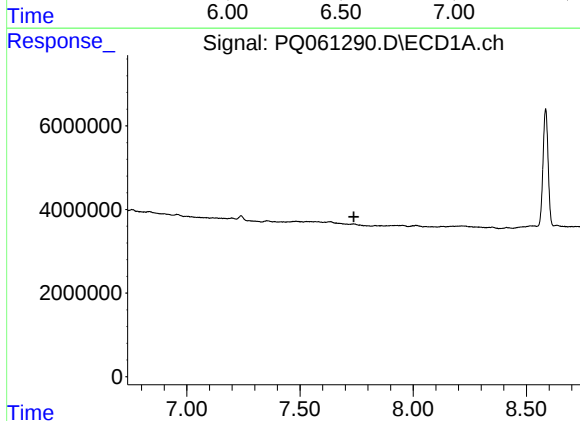
R.T.: 7.529 min
Delta R.T.: -0.028 min
Response: 681949
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



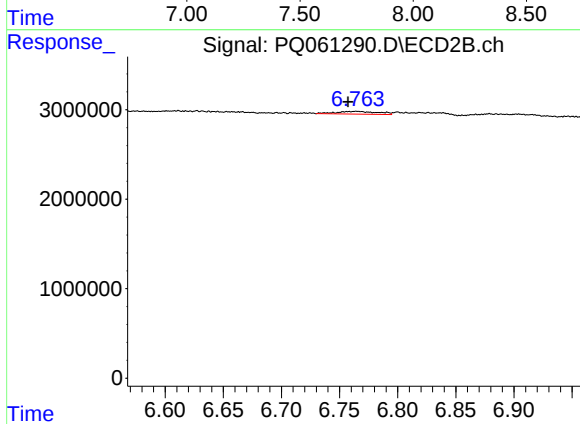
#42 AR-1268-2

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



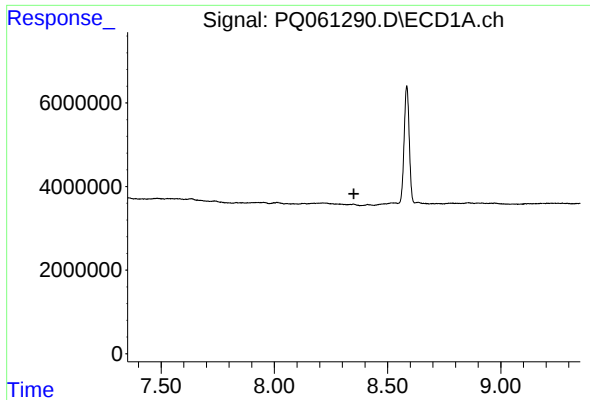
#43 AR-1268-3

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



#43 AR-1268-3

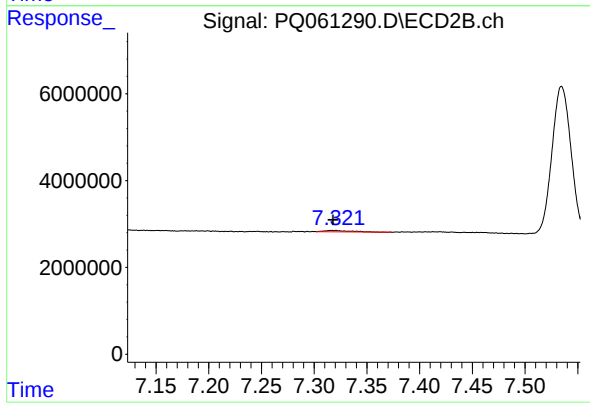
R.T.: 6.764 min
Delta R.T.: 0.007 min
Response: 774622
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 505807
Conc: 0.38 ng/ml