

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071723\
 Data File : PQ062290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 17:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:26:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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	2.759	98377225	63107293	20.167	25.151
2)	SA Decachlor...	8.586	7.528	70128732	74588277	19.305	22.384
Target Compounds							
5)	L1 AR-1016-3	4.586	3.942	303873	74406	1.994	0.986 #
6)	L1 AR-1016-4	4.697	3.985	112844	230284	0.900	3.506 #
7)	L1 AR-1016-5	4.952	4.180	156225	1251014	1.284	15.260 #
8)	L2 AR-1221-1	3.614	2.962	1191761	308251	19.827	9.342 #
9)	L2 AR-1221-2	3.683	3.027	2711017	1572459	60.335	61.908
10)	L2 AR-1221-3	3.735	3.118	2205081	369093	15.692	4.788 #
11)	L3 AR-1232-1	3.735	3.118	2205081	369093	20.881	6.442 #
12)	L3 AR-1232-2	4.287f	3.782	80087	162399	1.354	2.440 #
14)	L3 AR-1232-4	4.697	4.025	112844	360981	1.991	12.138 #
15)	L3 AR-1232-5	4.767	4.180	150320	1251014	3.753	35.081 #
18)	L4 AR-1242-3	4.586	3.942	303873	74406	2.515	1.270 #
19)	L4 AR-1242-4	4.697	4.025	112844	360981	1.158	6.157 #
20)	L4 AR-1242-5	5.416f	4.512	1015309	152962	10.606	1.845 #
22)	L5 AR-1248-2	4.767	3.985	150320	230284	1.046	2.456 #
23)	L5 AR-1248-3	4.952	4.025	156225	360981	0.899	3.987 #
24)	L5 AR-1248-4	5.330	4.180	5281109	1251014	27.516	11.087 #
25)	L5 AR-1248-5	5.416f	4.552	1015309	69198	5.606	0.618 #
26)	L6 AR-1254-1	5.330	4.512	5281109	152962	28.420	0.947 #
27)	L6 AR-1254-2	5.521	4.660	64511	93576	0.222	0.636 #
28)	L6 AR-1254-3	5.880	5.043	1064644	1060586	3.466	4.538 #
29)	L6 AR-1254-4	6.190	5.273	1375892	1388101	5.926	9.107 #
30)	L6 AR-1254-5	6.623f	5.672	140551	162882	0.547	0.706 #
31)	L7 AR-1260-1	6.061	5.170	249463	304429	1.057	1.828 #
32)	L7 AR-1260-2	6.318	5.362	965561	612667	3.343	2.946
33)	L7 AR-1260-3	6.702f	5.493	101323	531387	0.574	2.731 #
34)	L7 AR-1260-4	6.885	5.967	161883	188965	0.768	1.296 #
35)	L7 AR-1260-5	0.000	6.238f	0	123078	N.D.	0.371 #
36)	L8 AR-1262-1	6.702f	5.713	101323	316935	0.332	1.363 #
37)	L8 AR-1262-2	0.000	5.967	0	188965	N.D.	0.874 #
38)	L8 AR-1262-3	0.000	6.474	0	303958	N.D.	1.744 #
39)	L8 AR-1262-4	0.000	6.556	0	164752	N.D.	0.511 #
40)	L8 AR-1262-5	0.000	7.035	0	235042	N.D.	1.515 #
41)	L9 AR-1268-1	0.000	6.504	0	112631	N.D.	0.239 #
42)	L9 AR-1268-2	0.000	6.556	0	164752	N.D.	0.389 #
43)	L9 AR-1268-3	0.000	6.748	0	463564	N.D.	1.259 #
44)	L9 AR-1268-4	0.000	7.035	0	235042	N.D.	1.470 #
45)	L9 AR-1268-5	8.353	7.314	892505	818537	0.708	0.701

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:26:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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

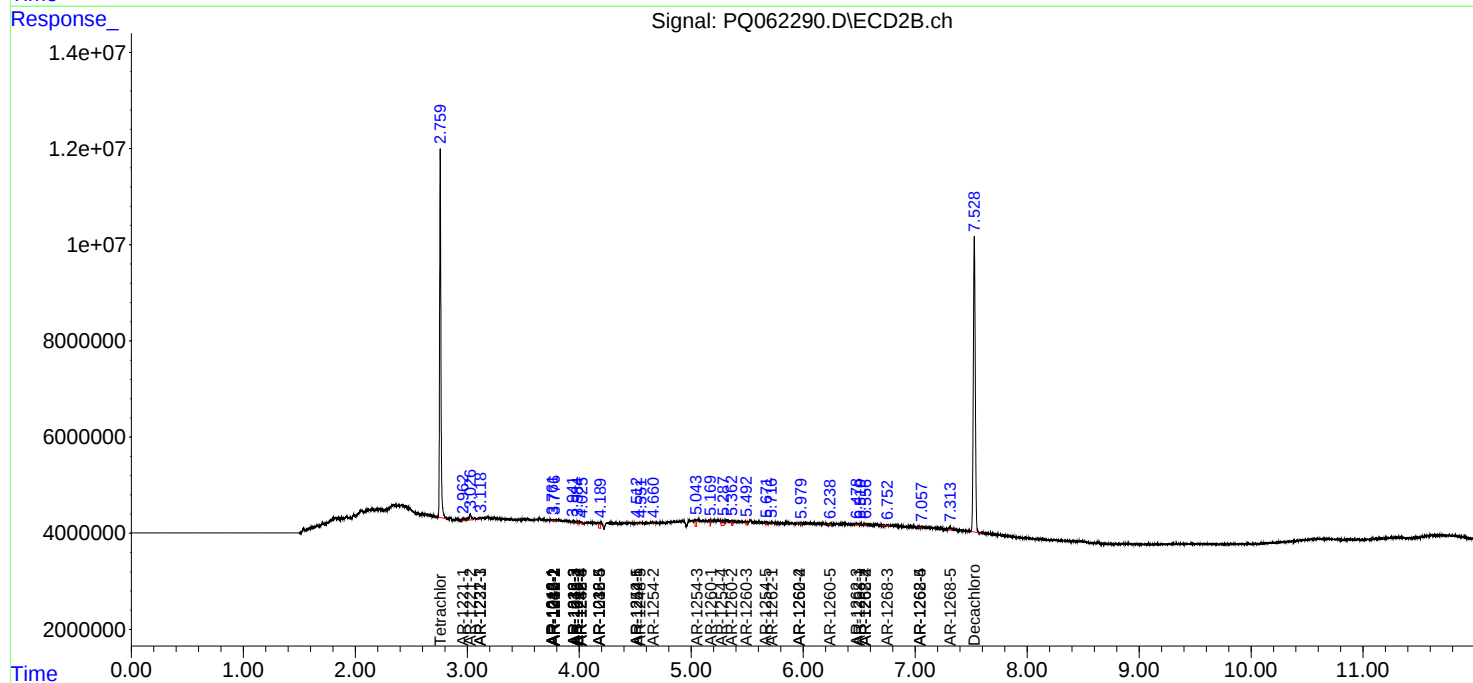
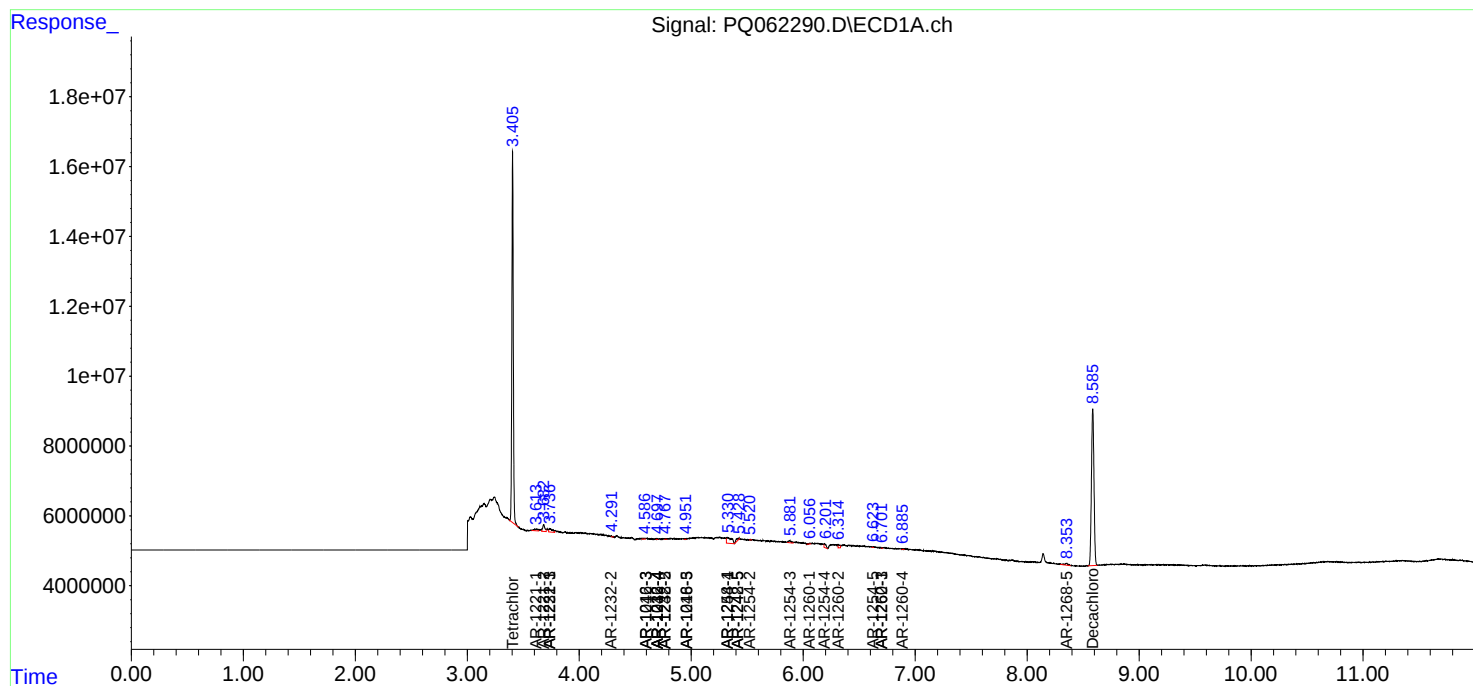
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

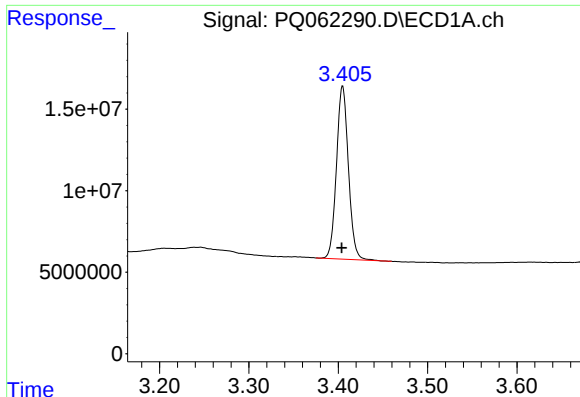
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071723\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

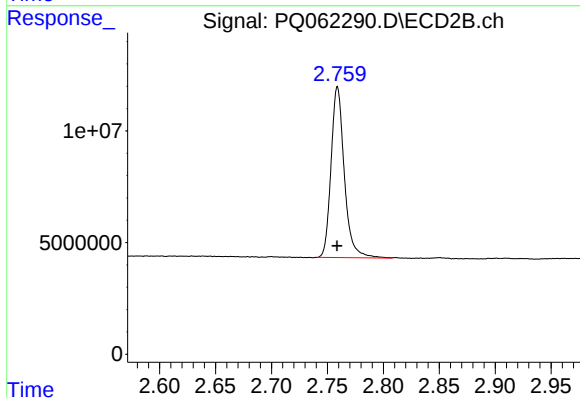




#1 Tetrachloro-m-xylene

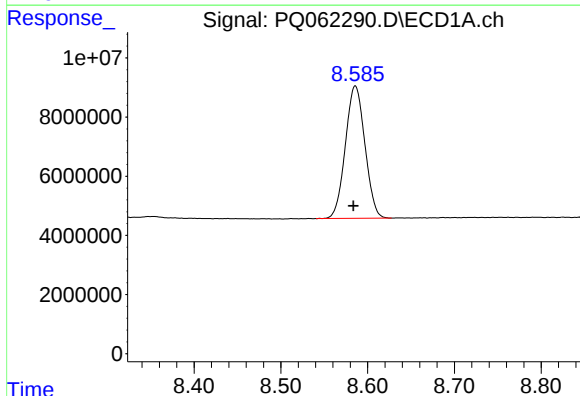
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 98377225
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



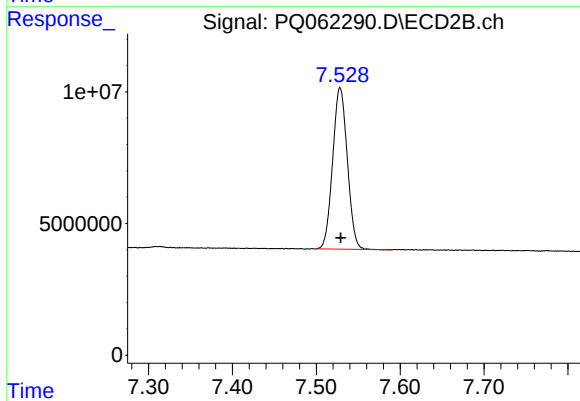
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 63107293
Conc: 25.15 ng/ml



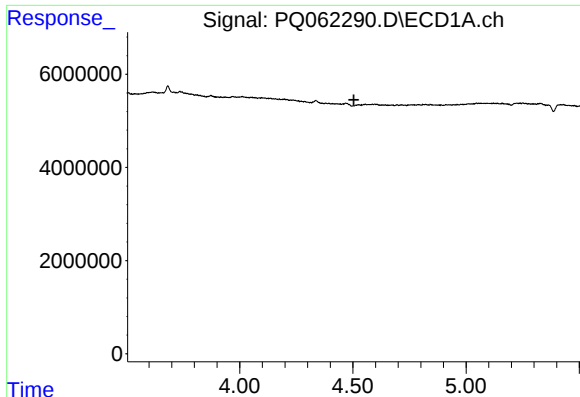
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 70128732
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

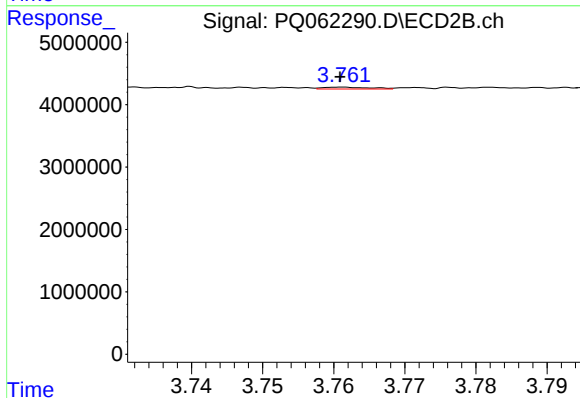
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 74588277
Conc: 22.38 ng/ml



#3 AR-1016-1

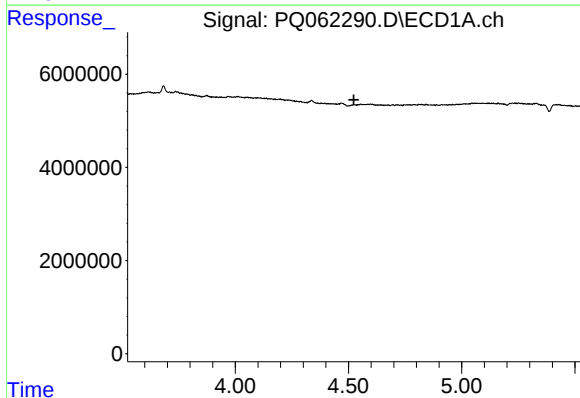
R.T.: 4.527 min
Delta R.T.: 0.023 min
Response: -296519
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



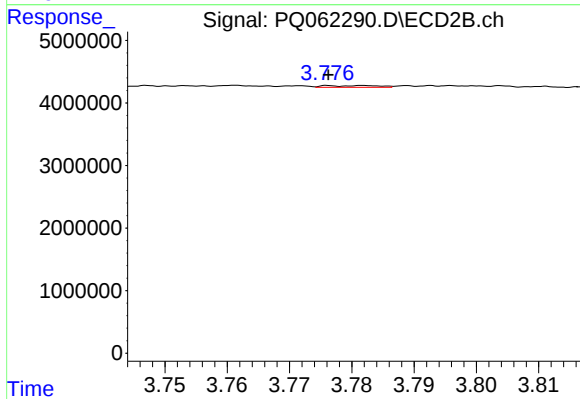
#3 AR-1016-1

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 137093
Conc: 1.39 ng/ml



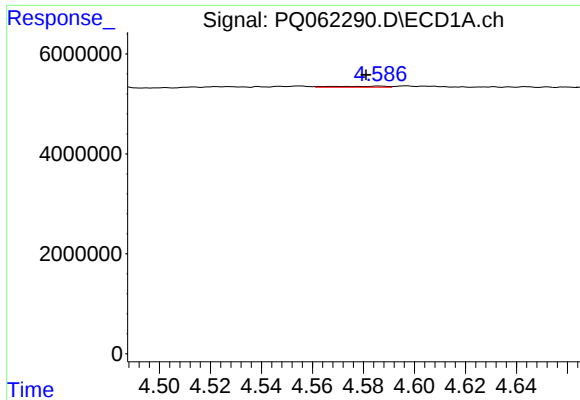
#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: 0.004 min
Response: -296519
Conc: N.D.



#4 AR-1016-2

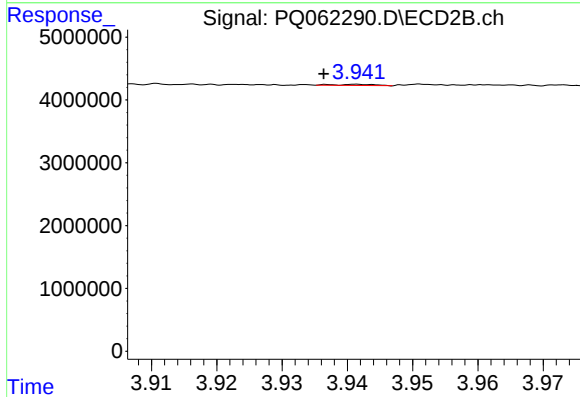
R.T.: 3.782 min
Delta R.T.: 0.006 min
Response: 162399
Conc: 1.13 ng/ml



#5 AR-1016-3

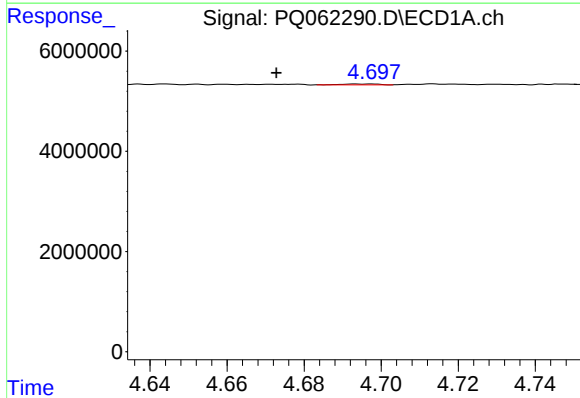
R.T.: 4.586 min
Delta R.T.: 0.005 min
Response: 303873
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



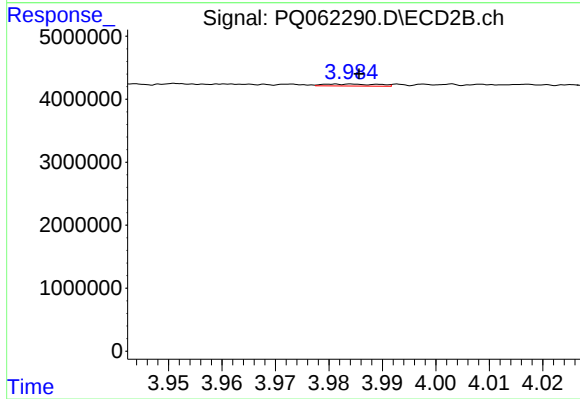
#5 AR-1016-3

R.T.: 3.942 min
Delta R.T.: 0.005 min
Response: 74406
Conc: 0.99 ng/ml



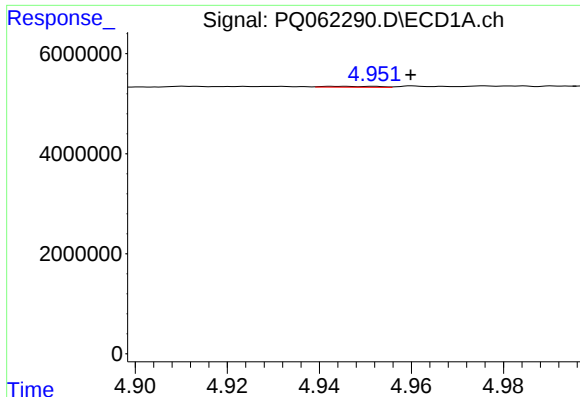
#6 AR-1016-4

R.T.: 4.697 min
Delta R.T.: 0.024 min
Response: 112844
Conc: 0.90 ng/ml



#6 AR-1016-4

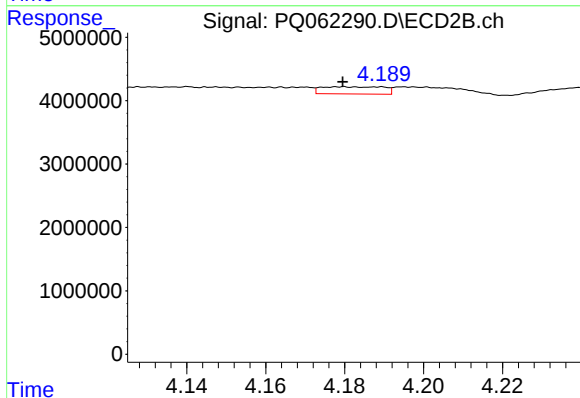
R.T.: 3.985 min
Delta R.T.: -0.001 min
Response: 230284
Conc: 3.51 ng/ml



#7 AR-1016-5

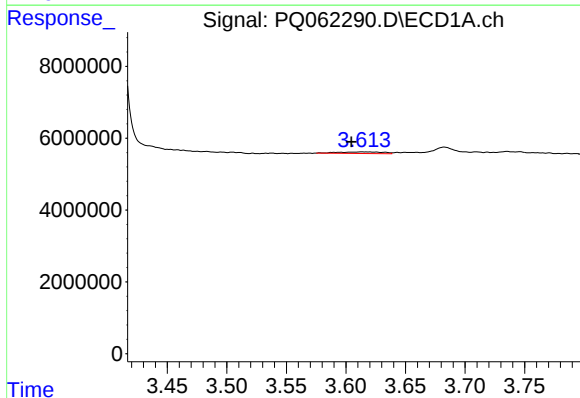
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 156225
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



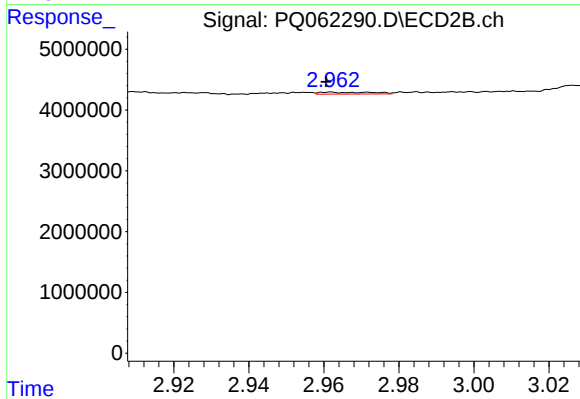
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 1251014
Conc: 15.26 ng/ml



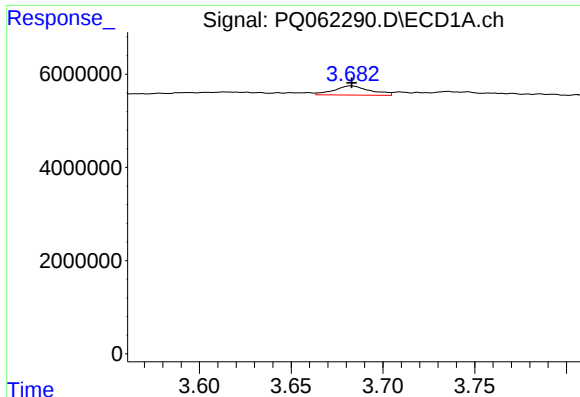
#8 AR-1221-1

R.T.: 3.614 min
Delta R.T.: 0.009 min
Response: 1191761
Conc: 19.83 ng/ml



#8 AR-1221-1

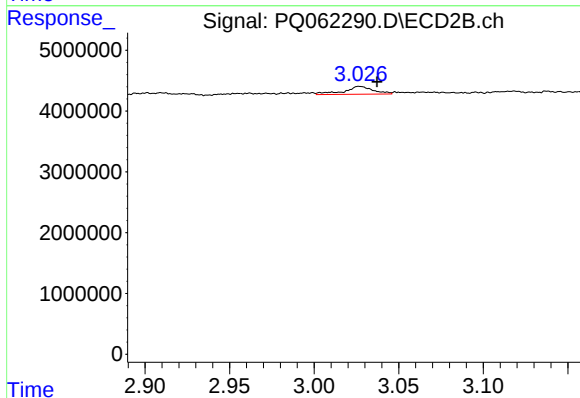
R.T.: 2.962 min
Delta R.T.: 0.002 min
Response: 308251
Conc: 9.34 ng/ml



#9 AR-1221-2

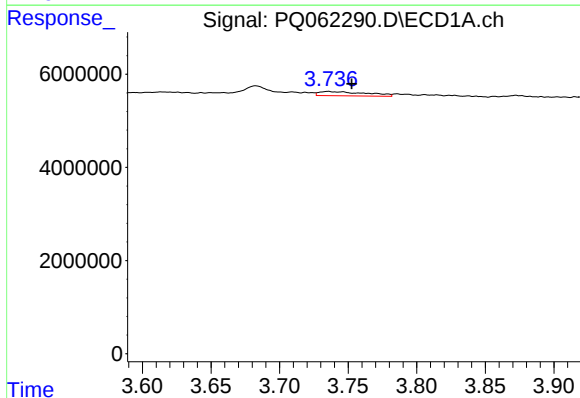
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 2711017
Conc: 60.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



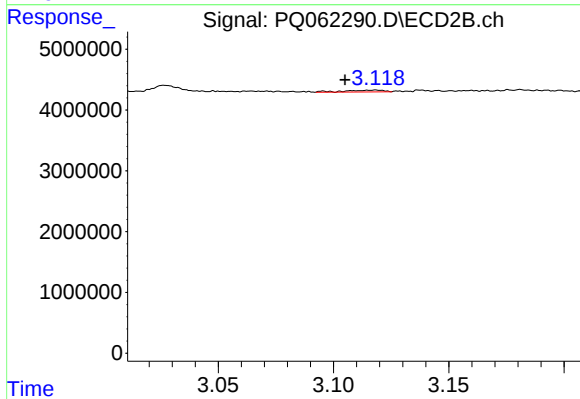
#9 AR-1221-2

R.T.: 3.027 min
Delta R.T.: -0.010 min
Response: 1572459
Conc: 61.91 ng/ml



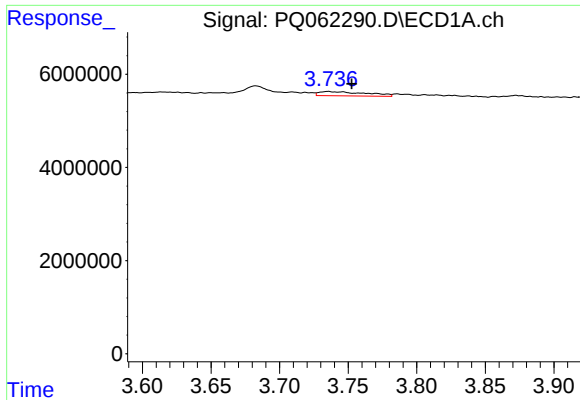
#10 AR-1221-3

R.T.: 3.735 min
Delta R.T.: -0.017 min
Response: 2205081
Conc: 15.69 ng/ml



#10 AR-1221-3

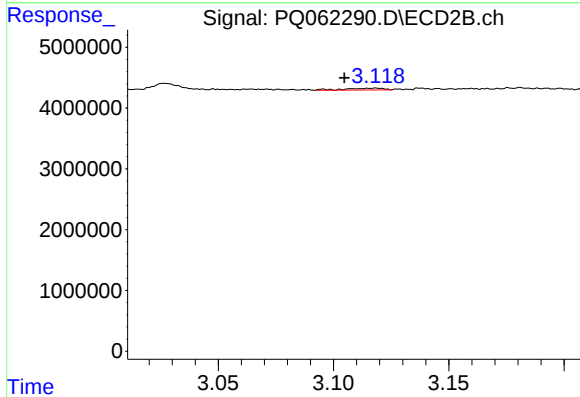
R.T.: 3.118 min
Delta R.T.: 0.013 min
Response: 369093
Conc: 4.79 ng/ml



#11 AR-1232-1

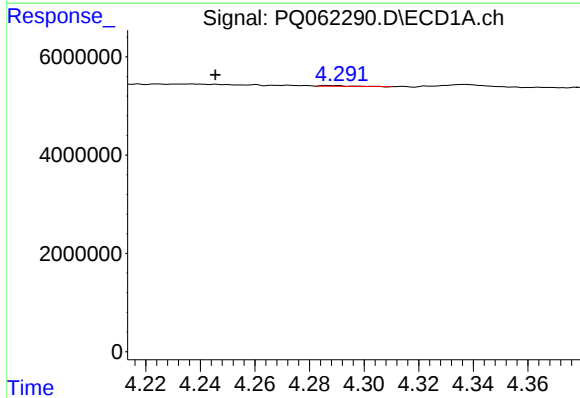
R.T.: 3.735 min
Delta R.T.: -0.017 min
Response: 2205081
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



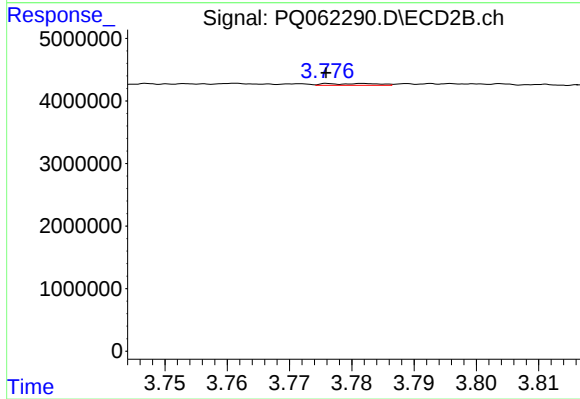
#11 AR-1232-1

R.T.: 3.118 min
Delta R.T.: 0.014 min
Response: 369093
Conc: 6.44 ng/ml



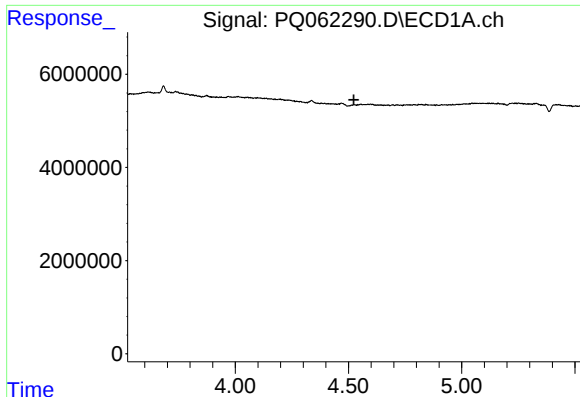
#12 AR-1232-2

R.T.: 4.287 min
Delta R.T.: 0.041 min
Response: 80087
Conc: 1.35 ng/ml



#12 AR-1232-2

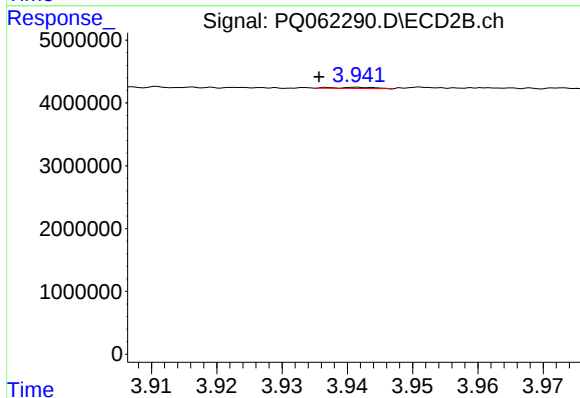
R.T.: 3.782 min
Delta R.T.: 0.006 min
Response: 162399
Conc: 2.44 ng/ml



#13 AR-1232-3

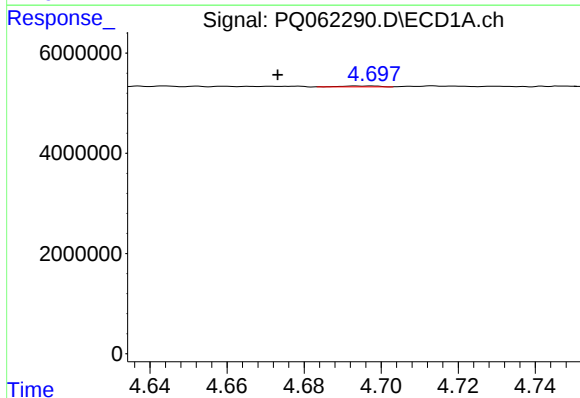
R.T.: 4.527 min
Delta R.T.: 0.004 min
Response: -296519
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



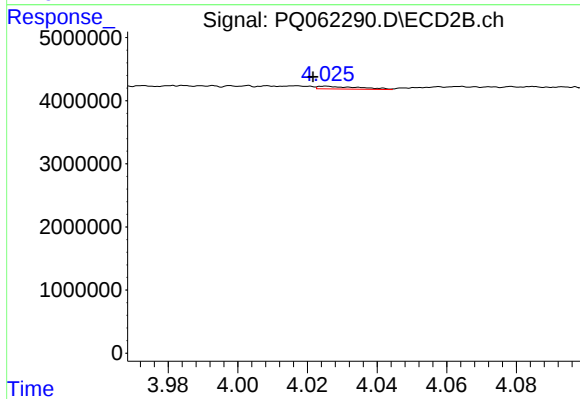
#13 AR-1232-3

R.T.: 3.942 min
Delta R.T.: 0.006 min
Response: 74406
Conc: 2.15 ng/ml



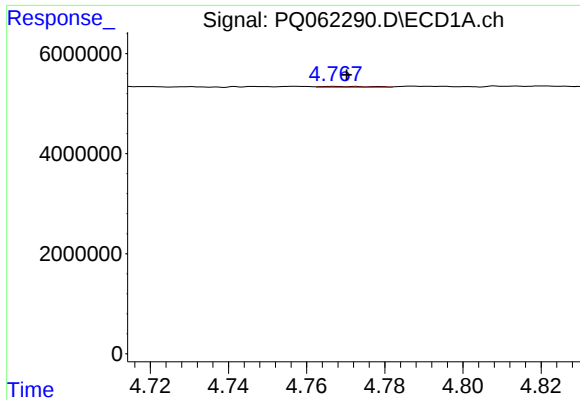
#14 AR-1232-4

R.T.: 4.697 min
Delta R.T.: 0.024 min
Response: 112844
Conc: 1.99 ng/ml



#14 AR-1232-4

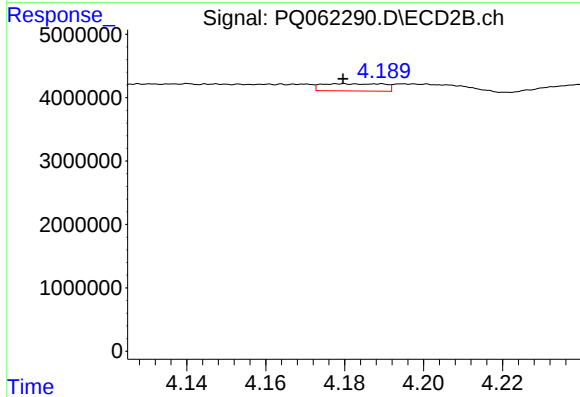
R.T.: 4.025 min
Delta R.T.: 0.004 min
Response: 360981
Conc: 12.14 ng/ml



#15 AR-1232-5

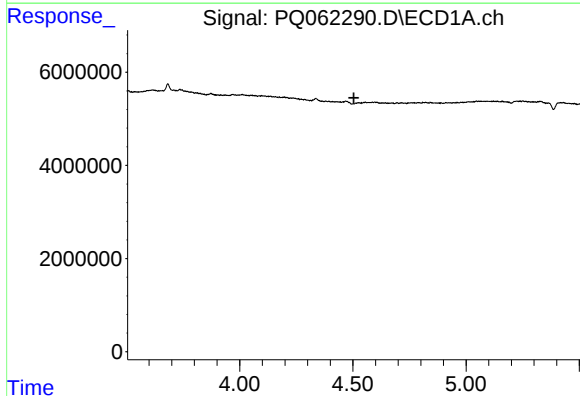
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 150320
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



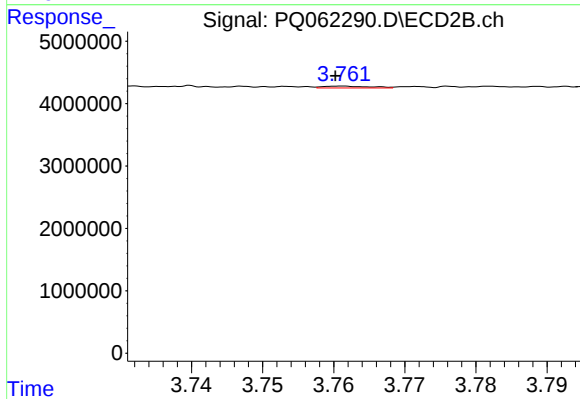
#15 AR-1232-5

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 1251014
Conc: 35.08 ng/ml



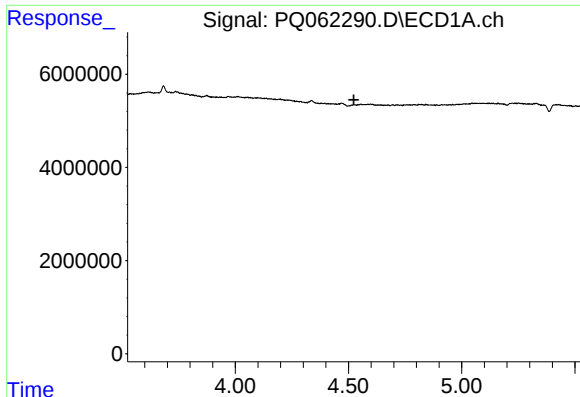
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: 0.023 min
Response: -296519
Conc: N.D.



#16 AR-1242-1

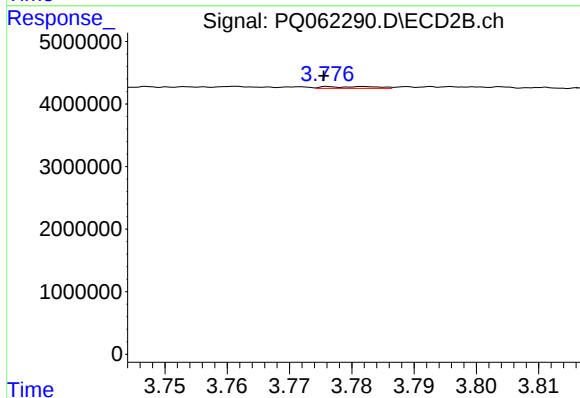
R.T.: 3.761 min
Delta R.T.: 0.001 min
Response: 137093
Conc: 1.77 ng/ml



#17 AR-1242-2

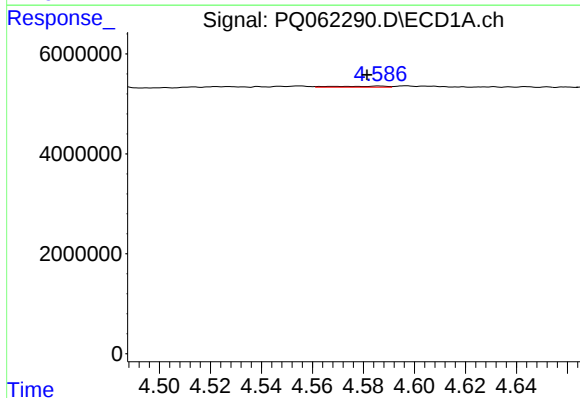
R.T.: 4.527 min
Delta R.T.: 0.004 min
Response: -296519
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



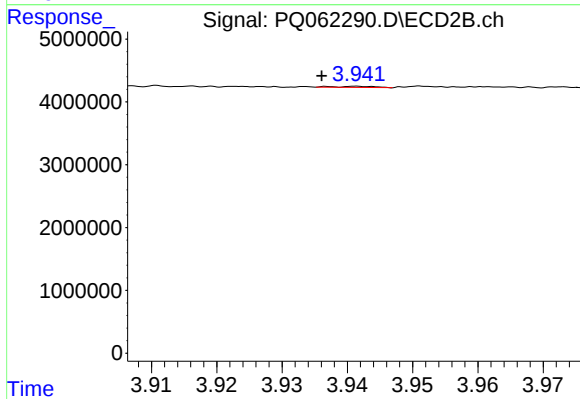
#17 AR-1242-2

R.T.: 3.782 min
Delta R.T.: 0.007 min
Response: 162399
Conc: 1.46 ng/ml



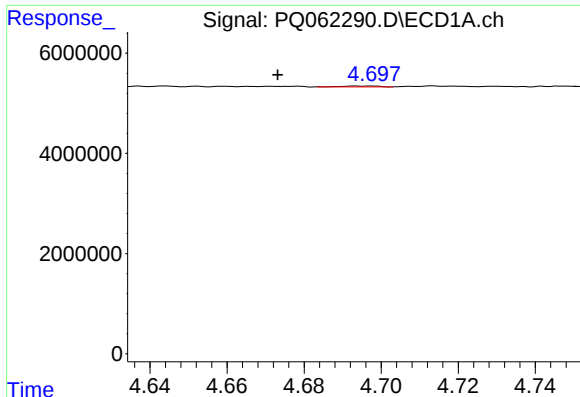
#18 AR-1242-3

R.T.: 4.586 min
Delta R.T.: 0.005 min
Response: 303873
Conc: 2.51 ng/ml



#18 AR-1242-3

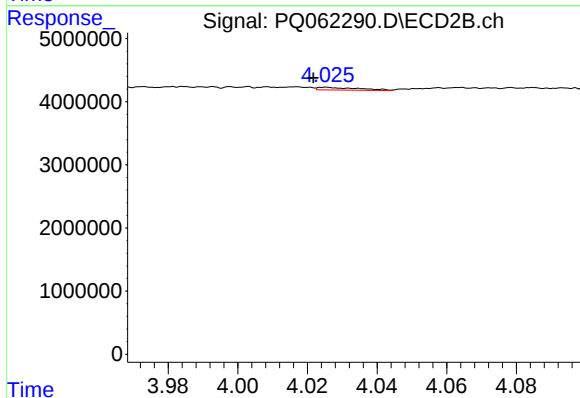
R.T.: 3.942 min
Delta R.T.: 0.006 min
Response: 74406
Conc: 1.27 ng/ml



#19 AR-1242-4

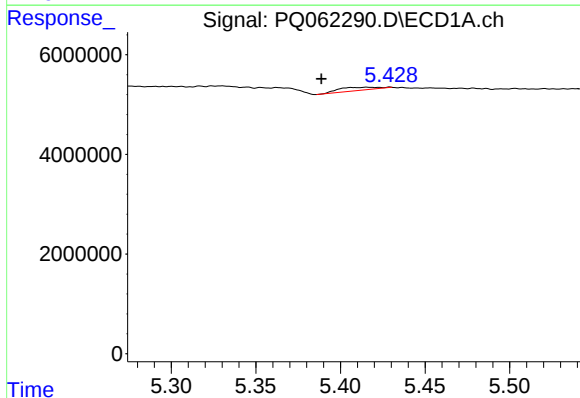
R.T.: 4.697 min
Delta R.T.: 0.024 min
Response: 112844
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



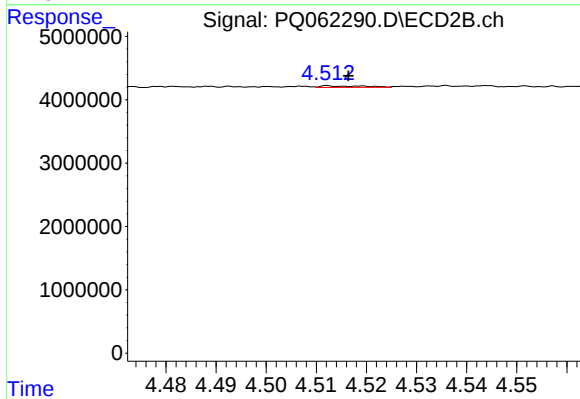
#19 AR-1242-4

R.T.: 4.025 min
Delta R.T.: 0.004 min
Response: 360981
Conc: 6.16 ng/ml



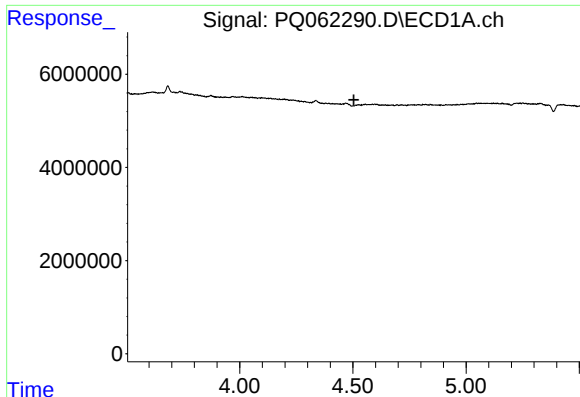
#20 AR-1242-5

R.T.: 5.416 min
Delta R.T.: 0.027 min
Response: 1015309
Conc: 10.61 ng/ml



#20 AR-1242-5

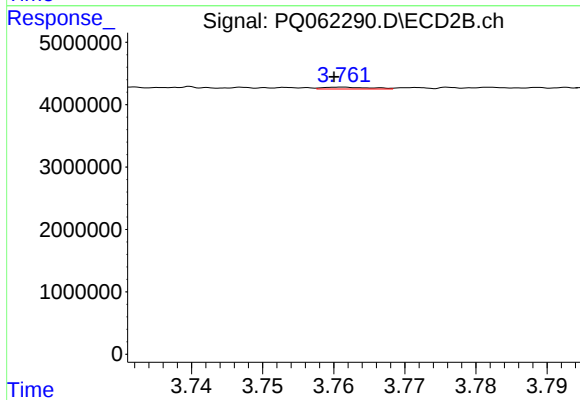
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 152962
Conc: 1.85 ng/ml



#21 AR-1248-1

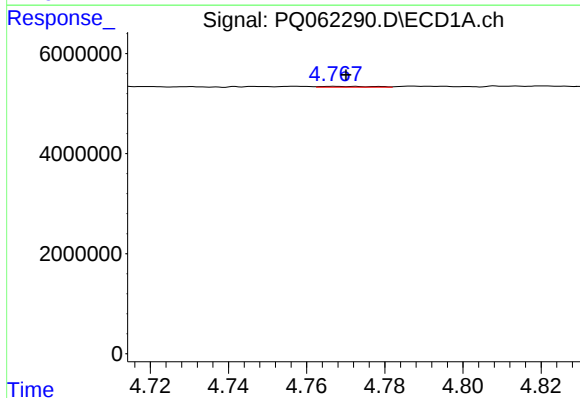
R.T.: 4.527 min
Delta R.T.: 0.023 min
Response: -296519
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



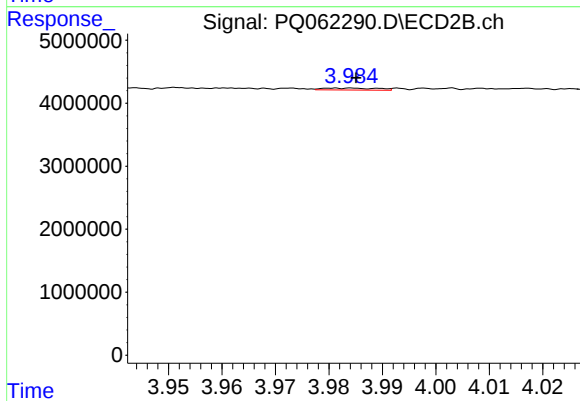
#21 AR-1248-1

R.T.: 3.761 min
Delta R.T.: 0.001 min
Response: 137093
Conc: 2.19 ng/ml



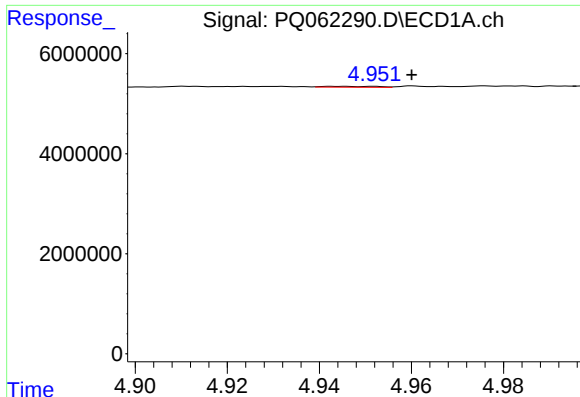
#22 AR-1248-2

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 150320
Conc: 1.05 ng/ml



#22 AR-1248-2

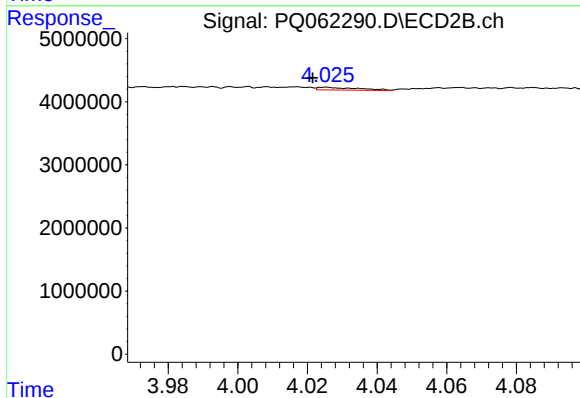
R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 230284
Conc: 2.46 ng/ml



#23 AR-1248-3

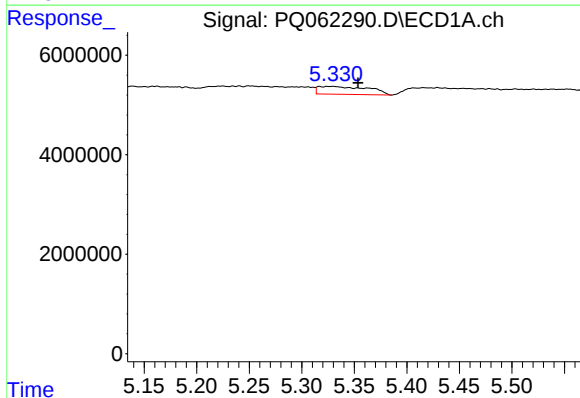
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 156225
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



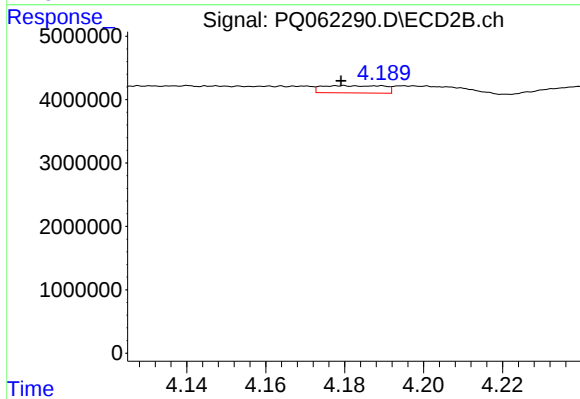
#23 AR-1248-3

R.T.: 4.025 min
Delta R.T.: 0.004 min
Response: 360981
Conc: 3.99 ng/ml



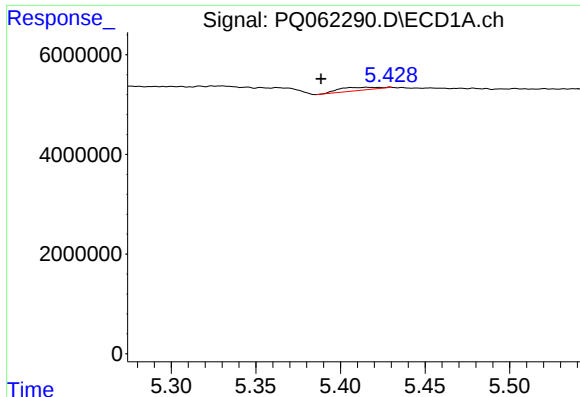
#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: -0.024 min
Response: 5281109
Conc: 27.52 ng/ml



#24 AR-1248-4

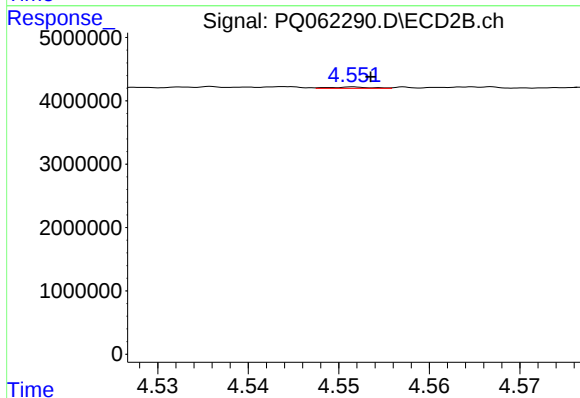
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 1251014
Conc: 11.09 ng/ml



#25 AR-1248-5

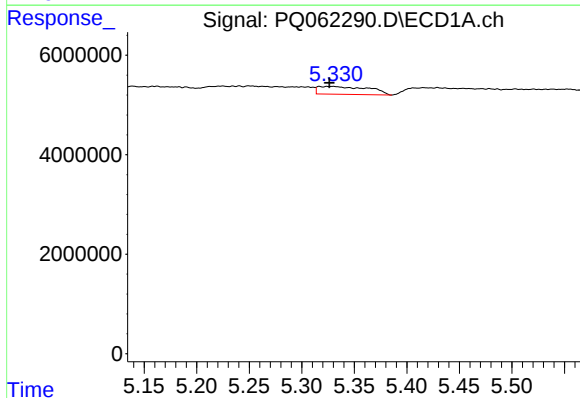
R.T.: 5.416 min
Delta R.T.: 0.028 min
Response: 1015309
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



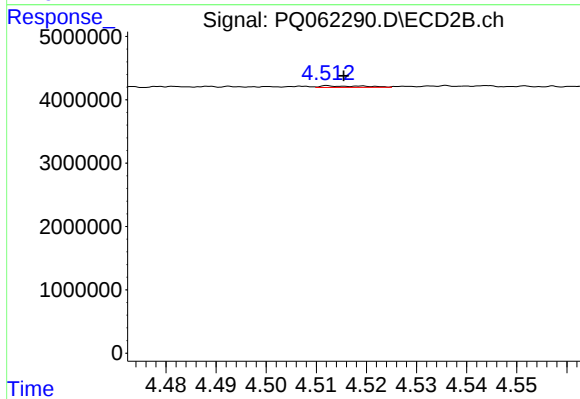
#25 AR-1248-5

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 69198
Conc: 0.62 ng/ml



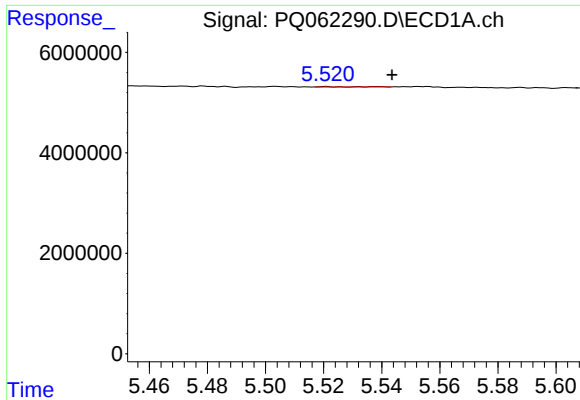
#26 AR-1254-1

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 5281109
Conc: 28.42 ng/ml



#26 AR-1254-1

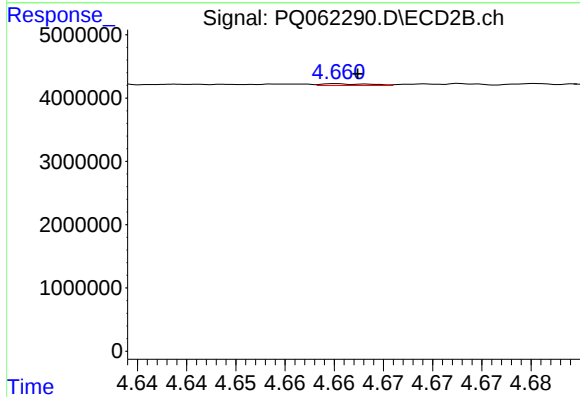
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 152962
Conc: 0.95 ng/ml



#27 AR-1254-2

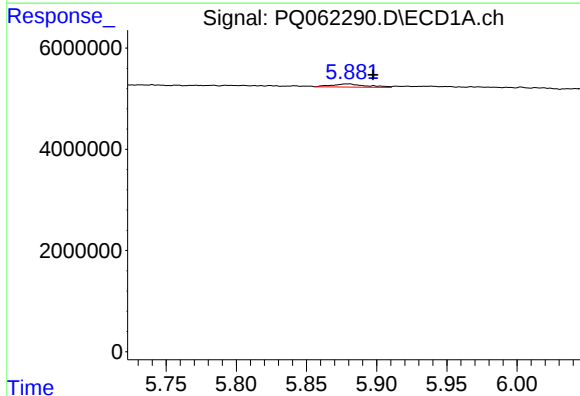
R.T.: 5.521 min
Delta R.T.: -0.023 min
Response: 64511
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



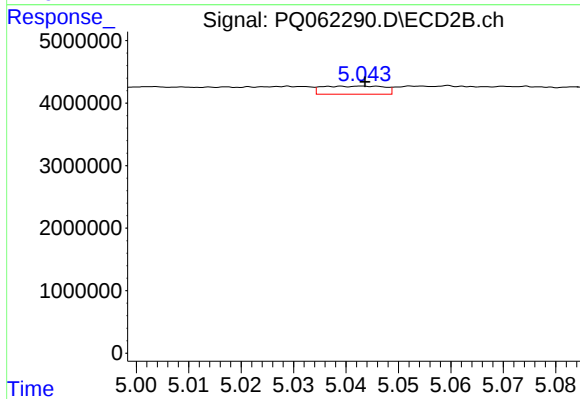
#27 AR-1254-2

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 93576
Conc: 0.64 ng/ml



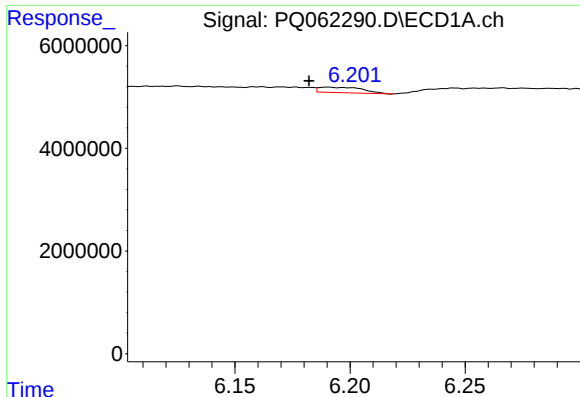
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: -0.018 min
Response: 1064644
Conc: 3.47 ng/ml



#28 AR-1254-3

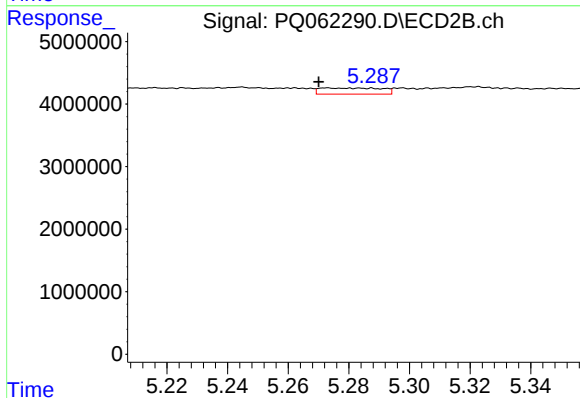
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 1060586
Conc: 4.54 ng/ml



#29 AR-1254-4

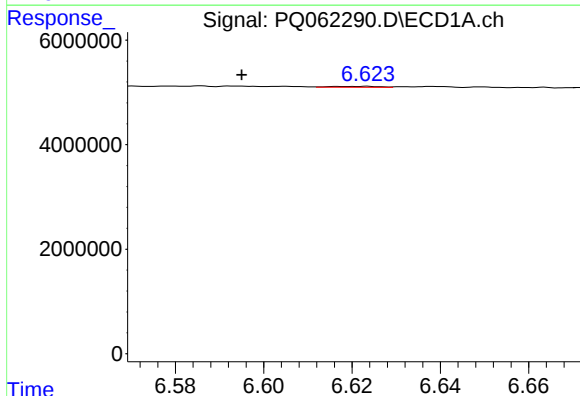
R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 1375892
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



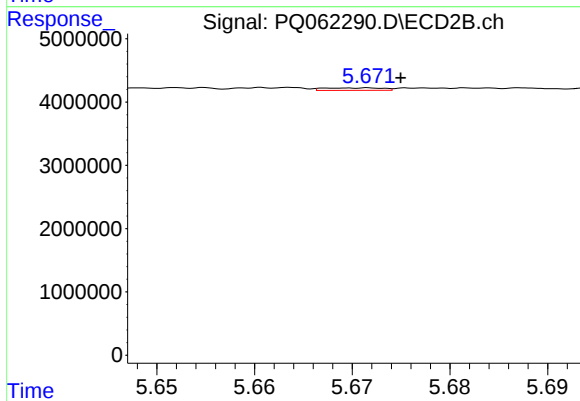
#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 1388101
Conc: 9.11 ng/ml



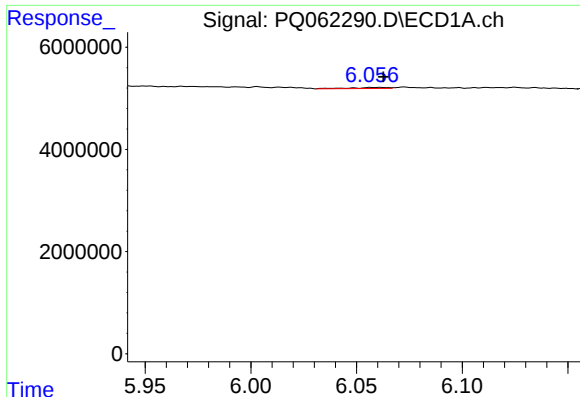
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: 0.028 min
Response: 140551
Conc: 0.55 ng/ml



#30 AR-1254-5

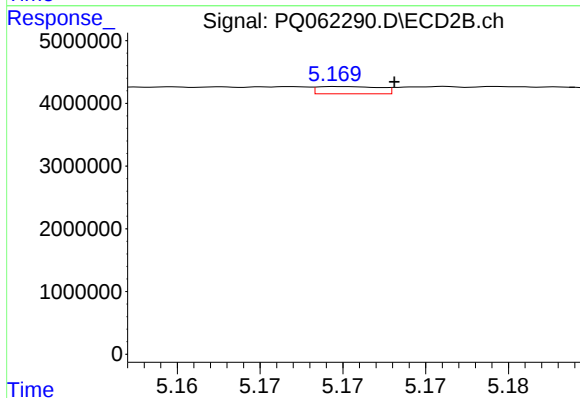
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 162882
Conc: 0.71 ng/ml



#31 AR-1260-1

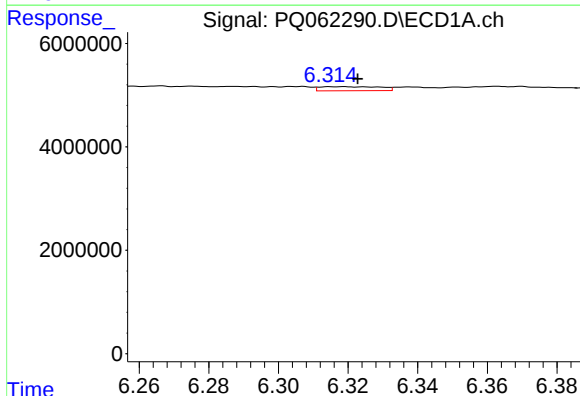
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 249463
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



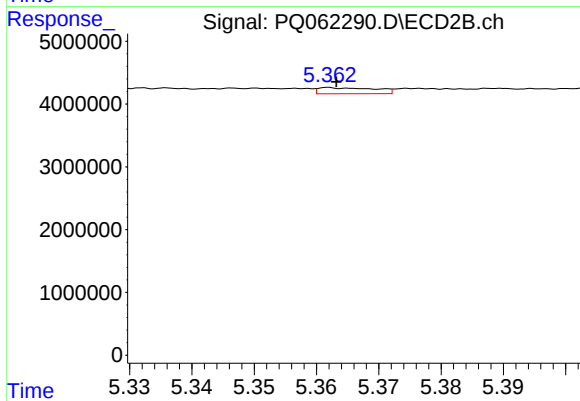
#31 AR-1260-1

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 304429
Conc: 1.83 ng/ml



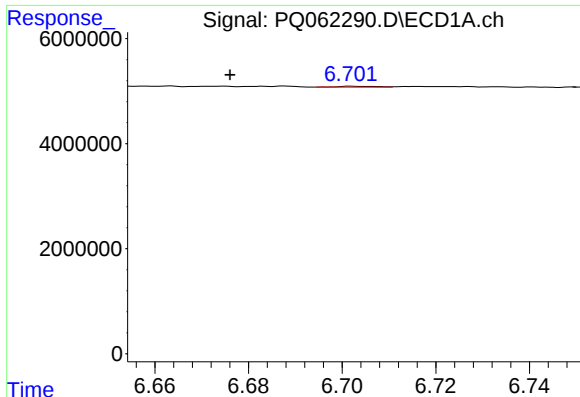
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 965561
Conc: 3.34 ng/ml



#32 AR-1260-2

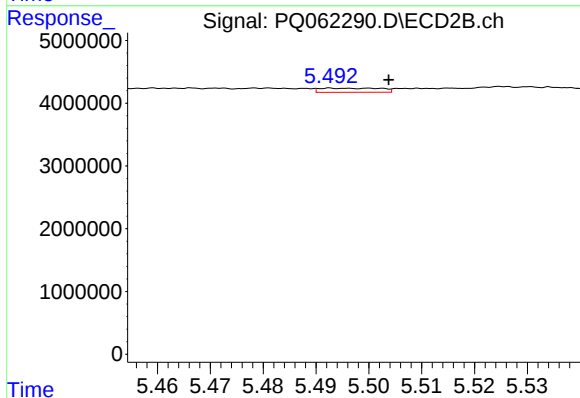
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 612667
Conc: 2.95 ng/ml



#33 AR-1260-3

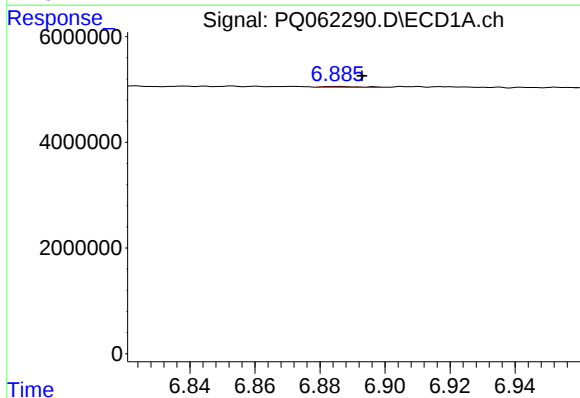
R.T.: 6.702 min
Delta R.T.: 0.026 min
Response: 101323
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



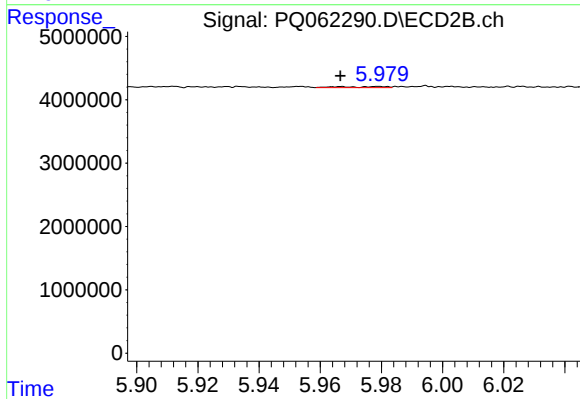
#33 AR-1260-3

R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 531387
Conc: 2.73 ng/ml



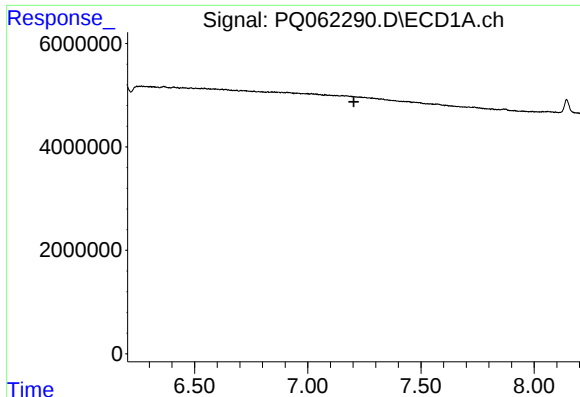
#34 AR-1260-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 161883
Conc: 0.77 ng/ml



#34 AR-1260-4

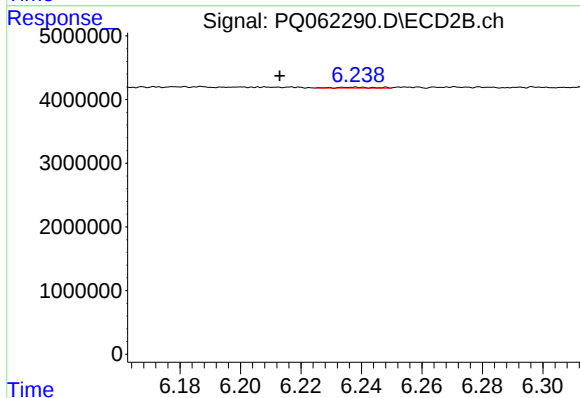
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 188965
Conc: 1.30 ng/ml



#35 AR-1260-5

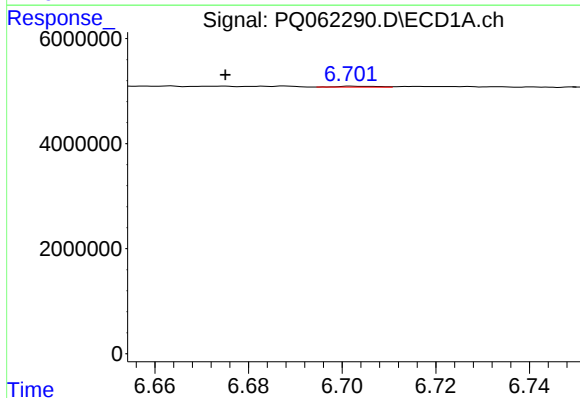
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



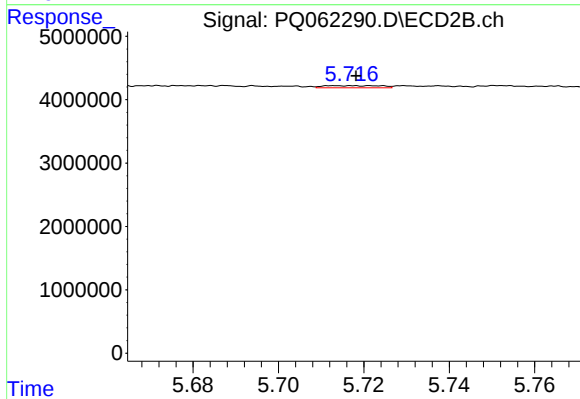
#35 AR-1260-5

R.T.: 6.238 min
Delta R.T.: 0.025 min
Response: 123078
Conc: 0.37 ng/ml



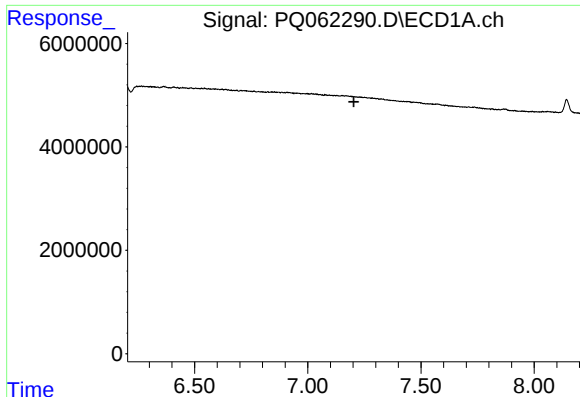
#36 AR-1262-1

R.T.: 6.702 min
Delta R.T.: 0.027 min
Response: 101323
Conc: 0.33 ng/ml



#36 AR-1262-1

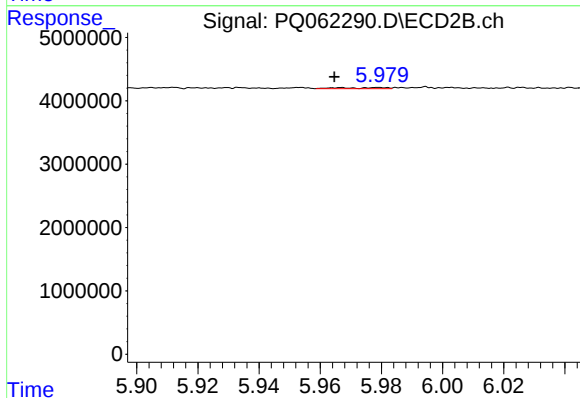
R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 316935
Conc: 1.36 ng/ml



#37 AR-1262-2

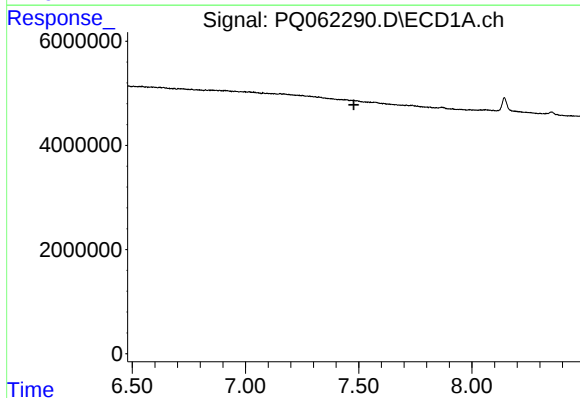
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



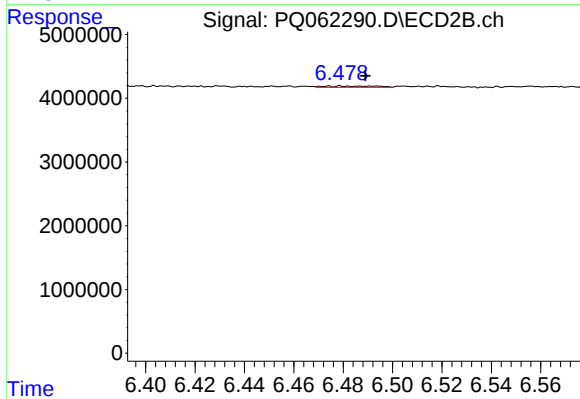
#37 AR-1262-2

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 188965
Conc: 0.87 ng/ml



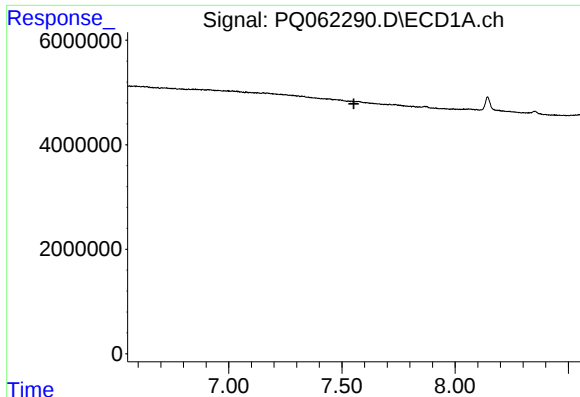
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#38 AR-1262-3

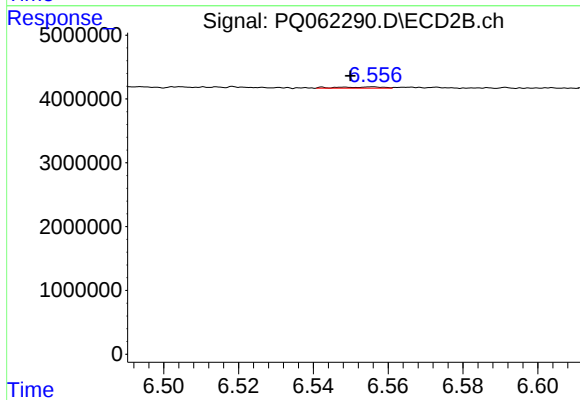
R.T.: 6.474 min
Delta R.T.: -0.015 min
Response: 303958
Conc: 1.74 ng/ml



#39 AR-1262-4

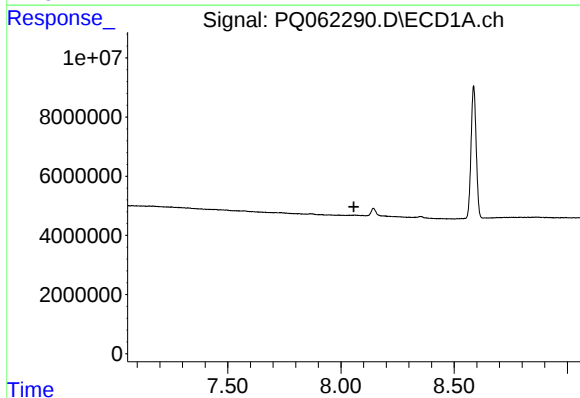
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



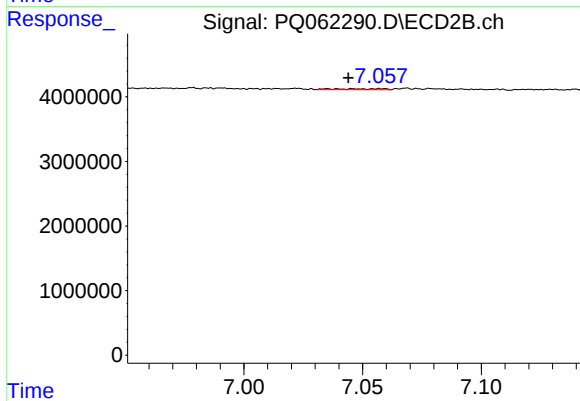
#39 AR-1262-4

R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 164752
Conc: 0.51 ng/ml



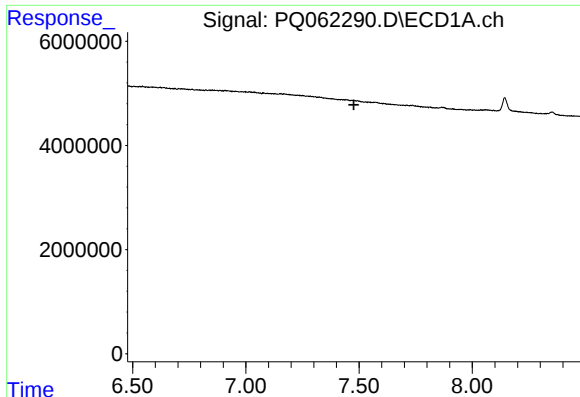
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.



#40 AR-1262-5

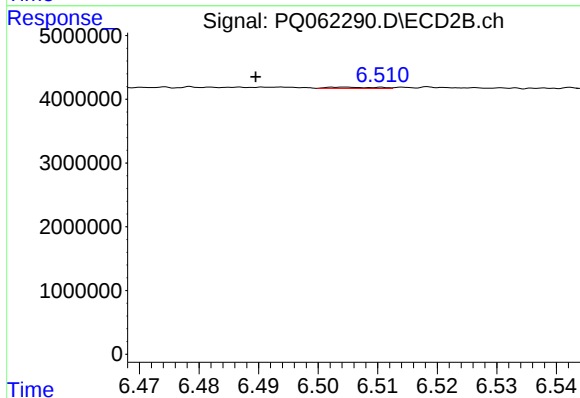
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 235042
Conc: 1.52 ng/ml



#41 AR-1268-1

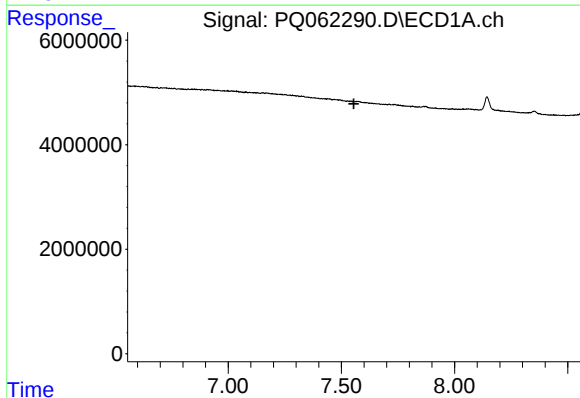
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



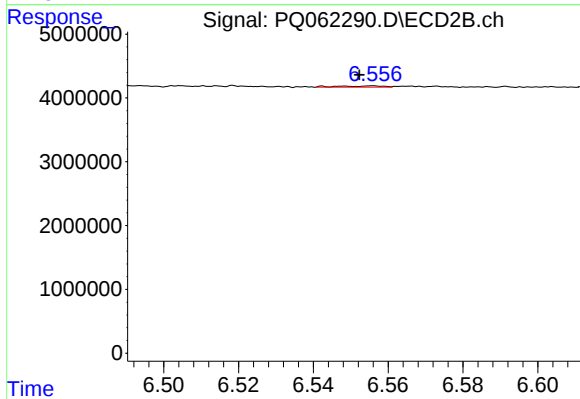
#41 AR-1268-1

R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 112631
Conc: 0.24 ng/ml



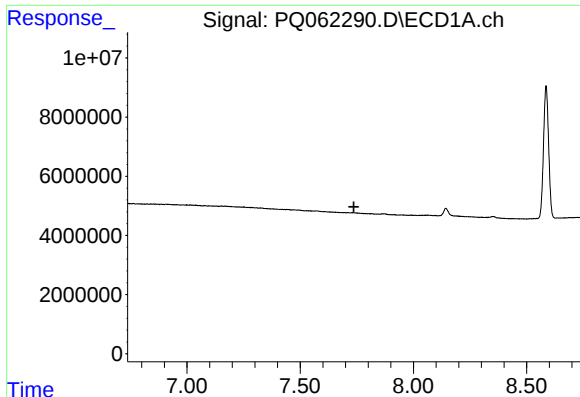
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.



#42 AR-1268-2

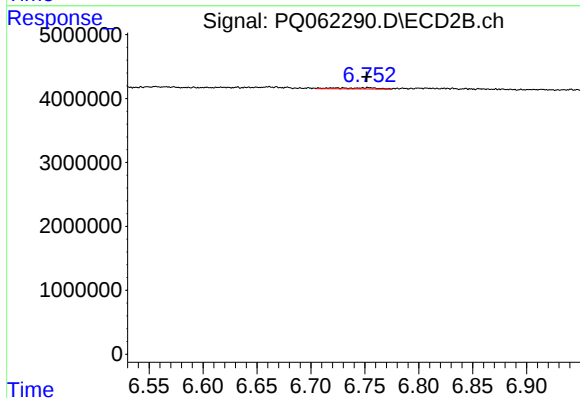
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 164752
Conc: 0.39 ng/ml



#43 AR-1268-3

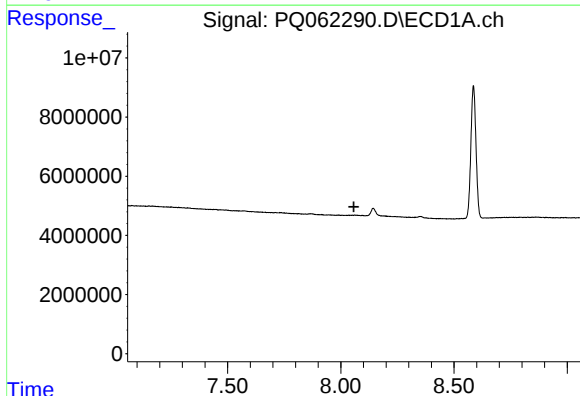
R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



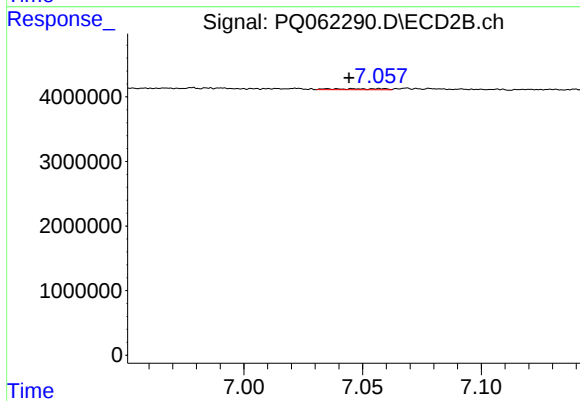
#43 AR-1268-3

R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 463564
Conc: 1.26 ng/ml



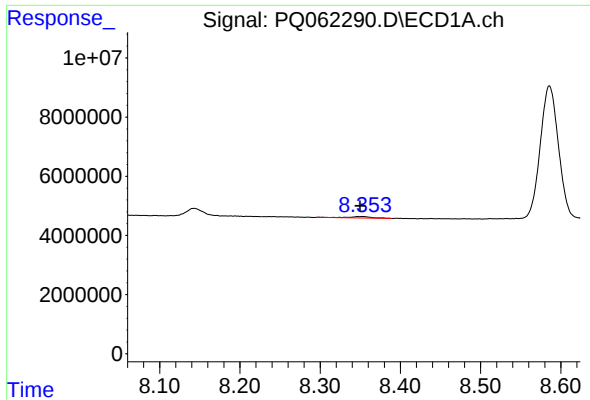
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.058 min
Response: 0
Conc: N.D.



#44 AR-1268-4

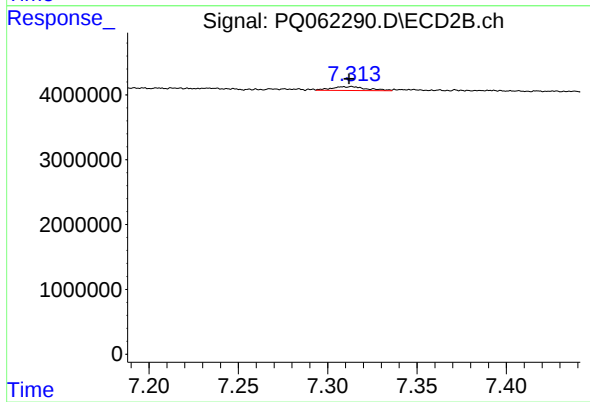
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 235042
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 892505
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 818537
Conc: 0.70 ng/ml