

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
 Data File : PQ065873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 13:17
 Operator : YP\AJ
 Sample : P1848-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EOLY6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 22:31:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 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...	3.448	2.735	88743216	136.3E6	20.722	19.513
2)	SA Decachlor...	8.662	7.507	45054575	125.5E6	29.814	27.844
Target Compounds							
3)	L1 AR-1016-1	4.582	3.701f	1560040	5159765	11.255	20.927 #
4)	L1 AR-1016-2	4.582	3.805f	1560040	1246787	7.830	3.520 #
5)	L1 AR-1016-3	4.582f	0.000	1560040	0	12.368	N.D. #
6)	L1 AR-1016-4	4.800f	0.000	2951288	0	28.394	N.D. #
7)	L1 AR-1016-5	5.056	4.173	1696692	1439776	16.943	7.034 #
8)	L2 AR-1221-1	3.634	3.003f	3823150	2878363	80.712	34.247 #
9)	L2 AR-1221-2	3.729	3.003	1348679	2878363	41.362	48.007
10)	L2 AR-1221-3	3.847f	3.086	610482	1456139	5.652	7.495 #
11)	L3 AR-1232-1	3.847f	3.086	610482	1456139	6.716	9.045 #
12)	L3 AR-1232-2	4.288	3.805f	1595717	1246787	32.685	7.676 #
13)	L3 AR-1232-3	4.582	0.000	1560040	0	16.901	N.D. #
14)	L3 AR-1232-4	4.800f	0.000	2951288	0	61.204	N.D. #
15)	L3 AR-1232-5	4.838	4.173	967345	1439776	30.015	16.627 #
16)	L4 AR-1242-1	4.582	3.701f	1560040	5159765	13.158	24.671 #
17)	L4 AR-1242-2	4.582	3.805f	1560040	1246787	9.347	4.225 #
18)	L4 AR-1242-3	4.582f	0.000	1560040	0	14.739	N.D. #
19)	L4 AR-1242-4	4.800f	0.000	2951288	0	33.736	N.D. #
20)	L4 AR-1242-5	5.457	4.478	470885	1497625	5.118	7.629 #
21)	L5 AR-1248-1	4.582	3.701f	1560040	5159765	17.643	32.192 #
22)	L5 AR-1248-2	4.838	0.000	967345	0	8.078	N.D. #
23)	L5 AR-1248-3	5.056f	0.000	1696692	0	11.886	N.D. #
24)	L5 AR-1248-4	5.426	4.173	706451	1439776	4.417	5.240
25)	L5 AR-1248-5	5.457	4.478f	470885	1497625	2.950	5.546 #
26)	L6 AR-1254-1	5.426f	4.478	706451	1497625	4.596	3.646
28)	L6 AR-1254-3	0.000	5.020	0	1266033	N.D.	2.166 #
29)	L6 AR-1254-4	0.000	5.300f	0	7109272	N.D.	18.718 #
30)	L6 AR-1254-5	6.683	5.651	778196	2886645	4.260	5.343 #
31)	L7 AR-1260-1	0.000	5.156	0	2020579	N.D.	4.924 #
32)	L7 AR-1260-2	6.423	5.377f	2114793	3218828	9.898	6.420 #
33)	L7 AR-1260-3	6.683f	5.502	778196	8518611	5.052	18.185 #
35)	L7 AR-1260-5	0.000	6.122f	0	3014922	N.D.	3.258 #
36)	L8 AR-1262-1	6.683f	5.700	778196	1193547	3.505	2.121 #
37)	L8 AR-1262-2	0.000	6.122f	0	3014922	N.D.	3.001 #
38)	L8 AR-1262-3	0.000	6.486	0	10736050	N.D.	26.017 #
39)	L8 AR-1262-4	0.000	6.486f	0	10736050	N.D.	14.301 #
41)	L9 AR-1268-1	0.000	6.486	0	10736050	N.D.	9.777 #
42)	L9 AR-1268-2	0.000	6.486f	0	10736050	N.D.	10.753 #
43)	L9 AR-1268-3	7.767f	0.000	355262	0	1.189	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
Data File : PQ065873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 13:17
Operator : YP\AJ
Sample : P1848-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E0LY6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 22:31:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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
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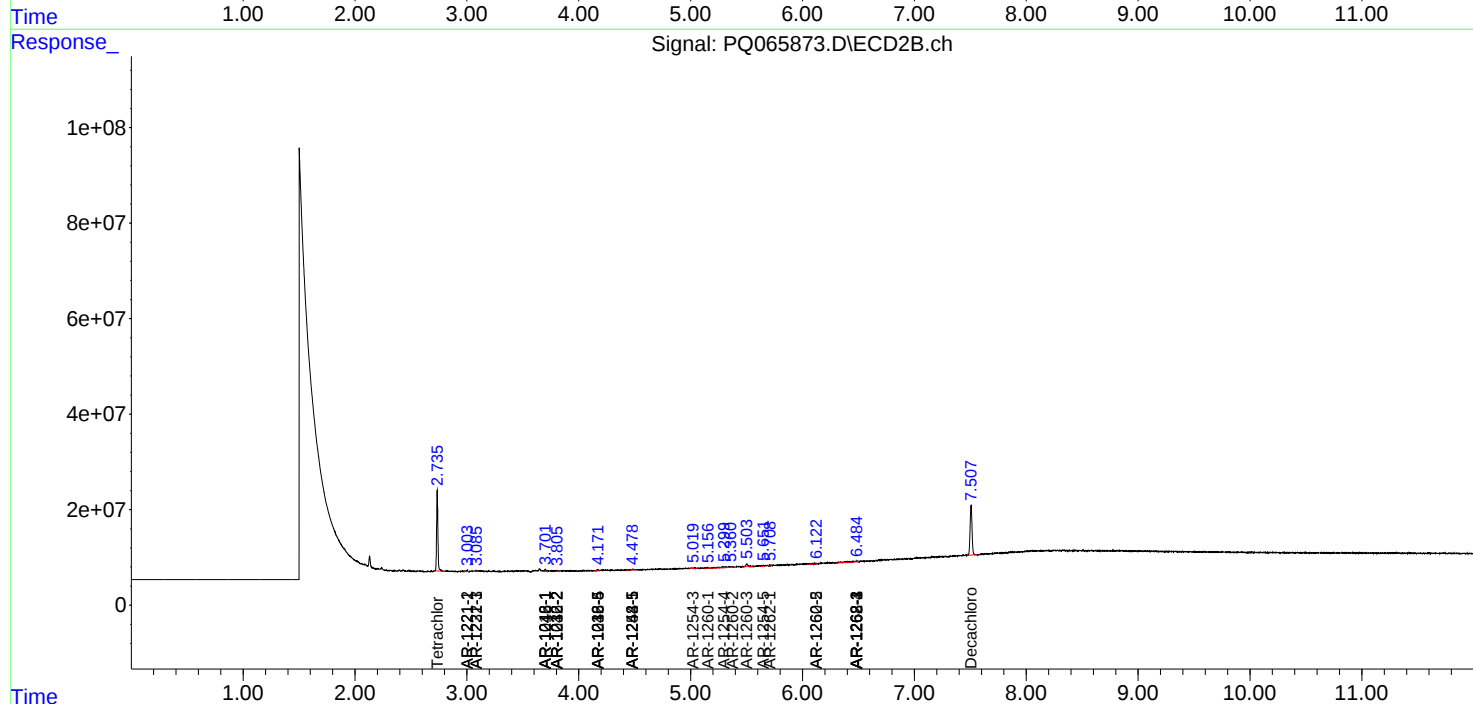
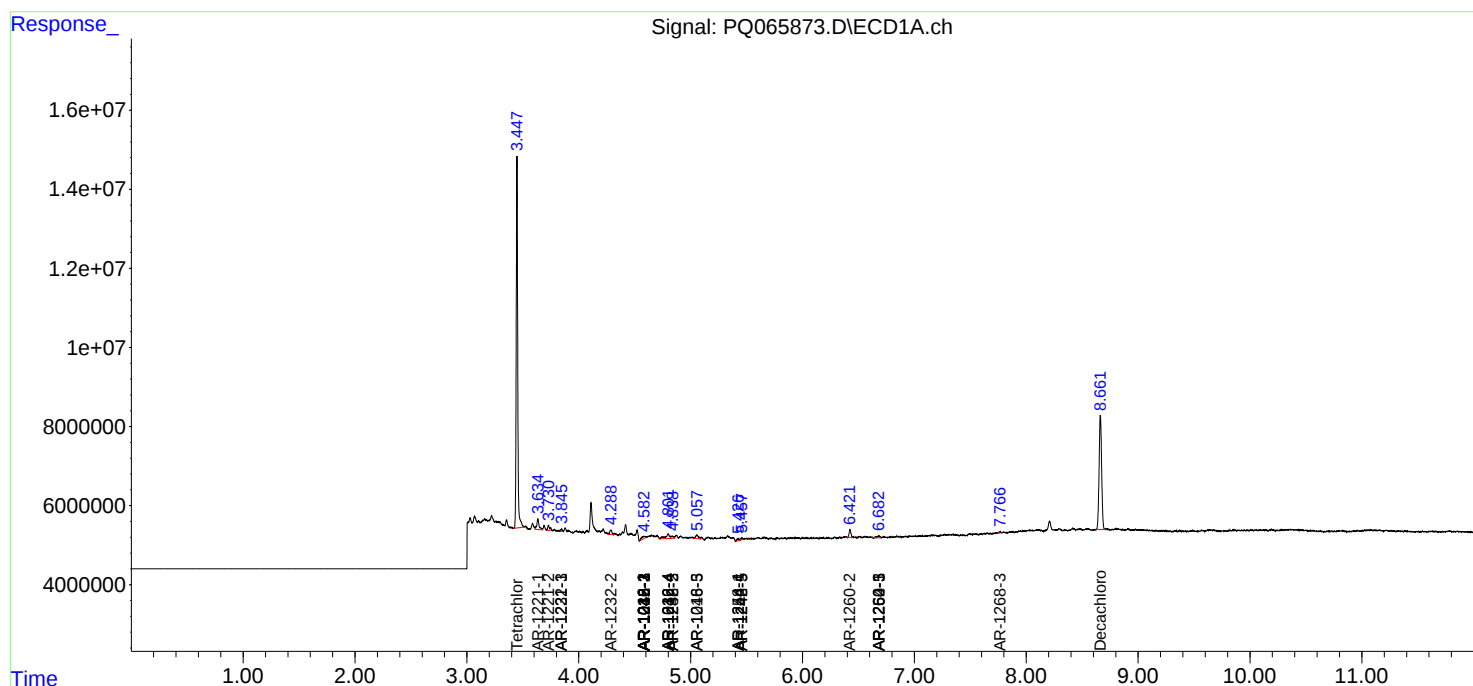
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

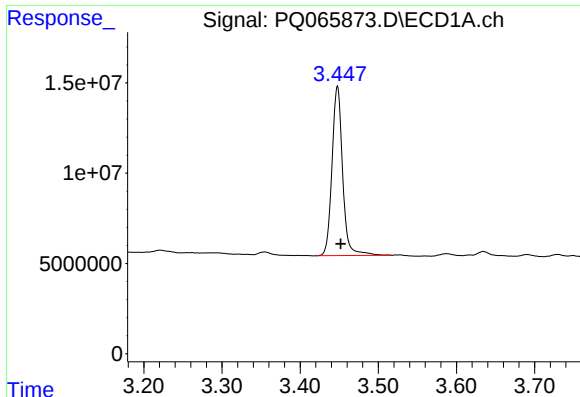
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
Data File : PQ065873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 13:17
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Integration File signal 1: autoint1.e
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Quant Time: Mar 28 22:31:16 2024
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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

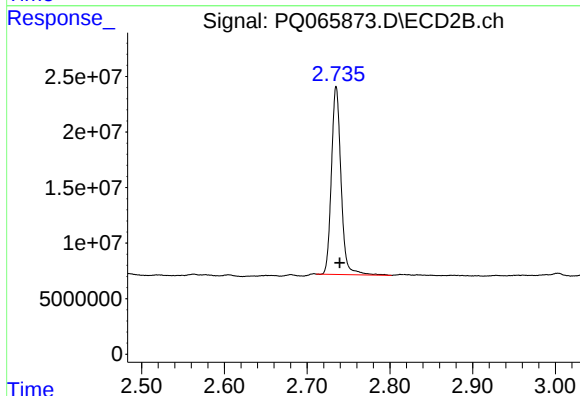




#1 Tetrachloro-m-xylene

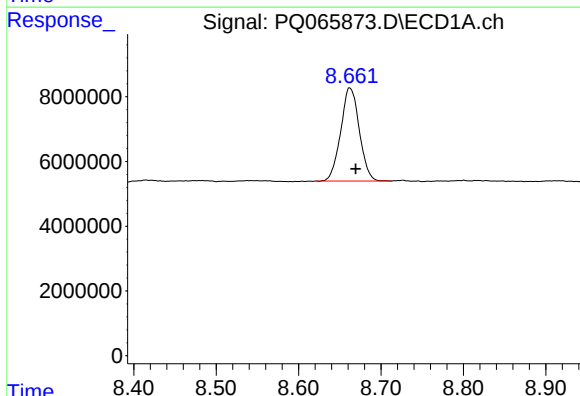
R.T.: 3.448 min
Delta R.T.: -0.004 min
Response: 88743216
Conc: 20.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



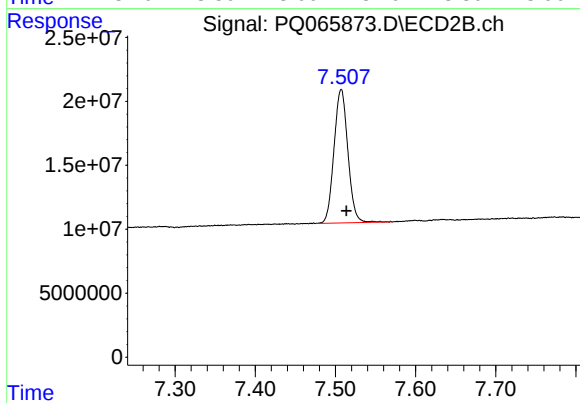
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 136327363
Conc: 19.51 ng/ml



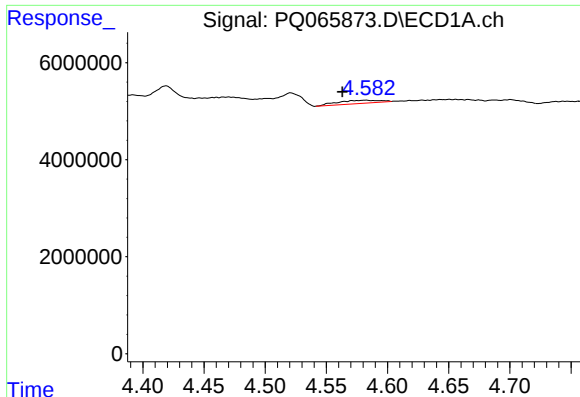
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.007 min
Response: 45054575
Conc: 29.81 ng/ml



#2 Decachlorobiphenyl

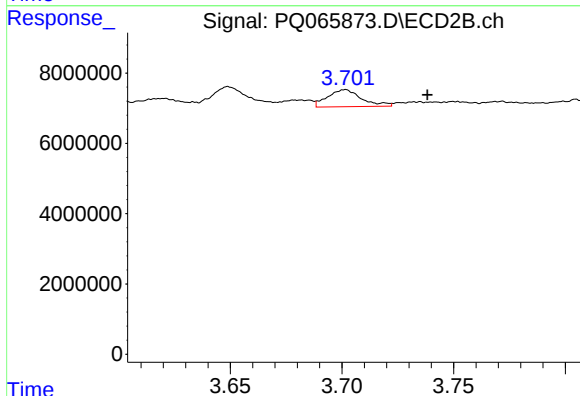
R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 125450898
Conc: 27.84 ng/ml



#3 AR-1016-1

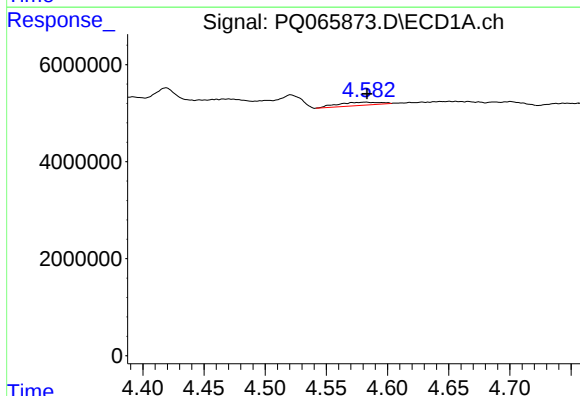
R.T.: 4.582 min
Delta R.T.: 0.019 min
Response: 1560040
Conc: 11.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



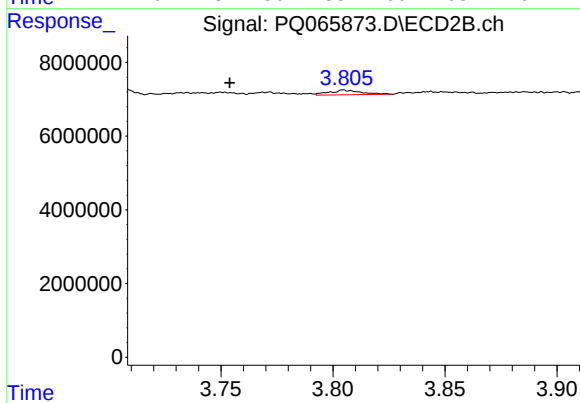
#3 AR-1016-1

R.T.: 3.701 min
Delta R.T.: -0.037 min
Response: 5159765
Conc: 20.93 ng/ml



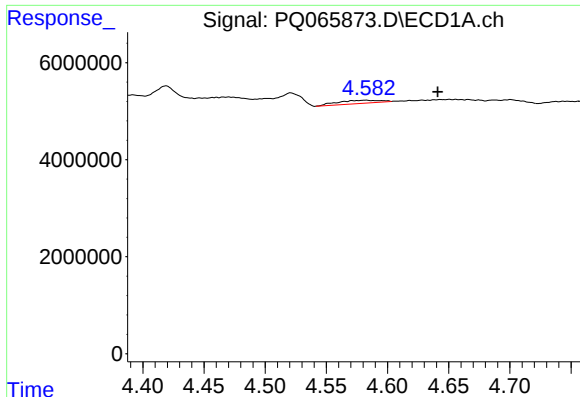
#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 1560040
Conc: 7.83 ng/ml



#4 AR-1016-2

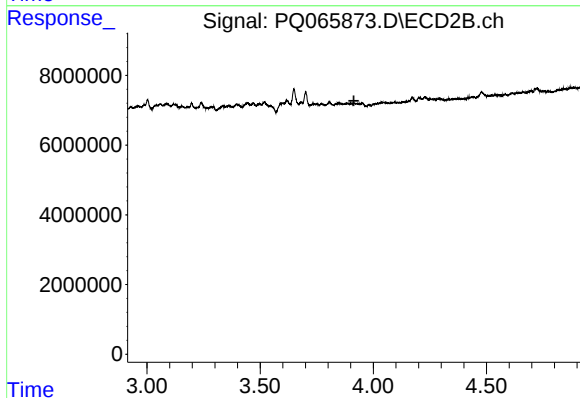
R.T.: 3.805 min
Delta R.T.: 0.051 min
Response: 1246787
Conc: 3.52 ng/ml



#5 AR-1016-3

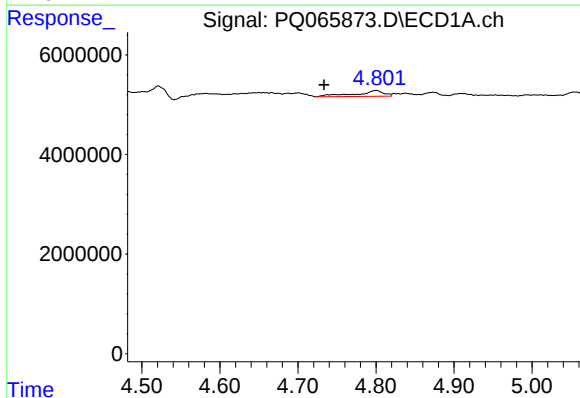
R.T.: 4.582 min
Delta R.T.: -0.059 min
Response: 1560040
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



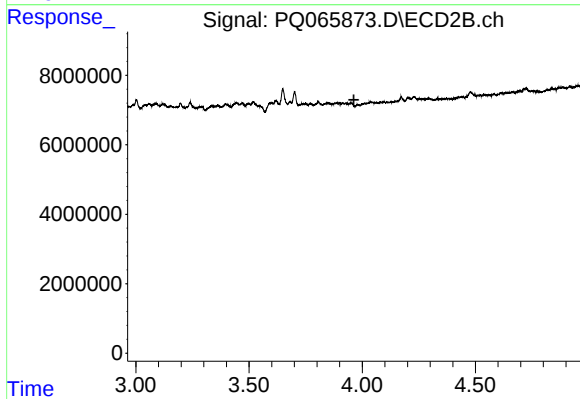
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



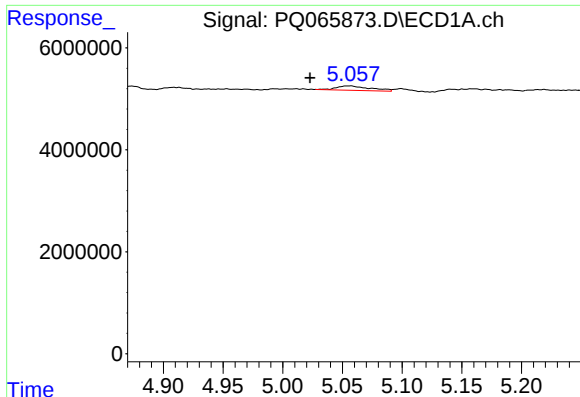
#6 AR-1016-4

R.T.: 4.800 min
Delta R.T.: 0.067 min
Response: 2951288
Conc: 28.39 ng/ml



#6 AR-1016-4

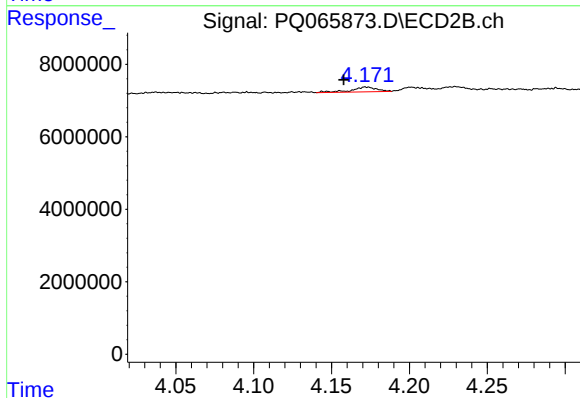
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

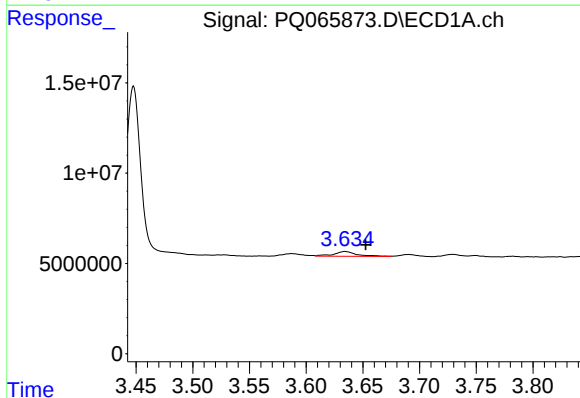
R.T.: 5.056 min
Delta R.T.: 0.034 min
Response: 1696692
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



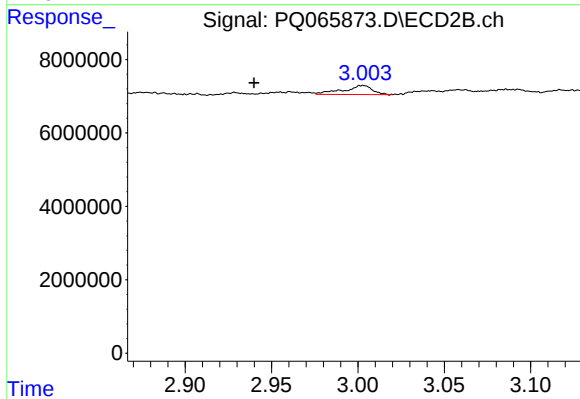
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: 0.015 min
Response: 1439776
Conc: 7.03 ng/ml



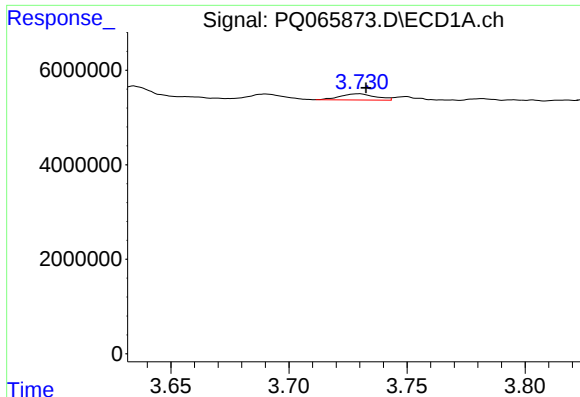
#8 AR-1221-1

R.T.: 3.634 min
Delta R.T.: -0.018 min
Response: 3823150
Conc: 80.71 ng/ml



#8 AR-1221-1

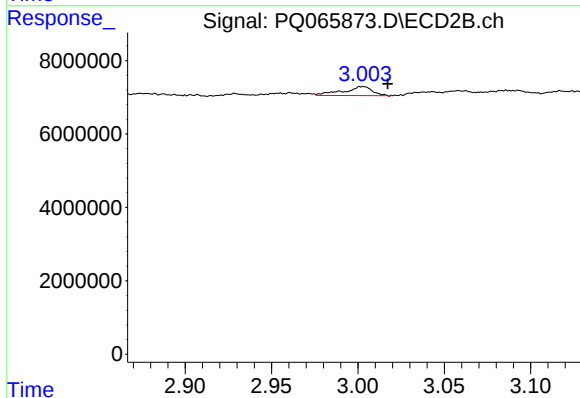
R.T.: 3.003 min
Delta R.T.: 0.063 min
Response: 2878363
Conc: 34.25 ng/ml



#9 AR-1221-2

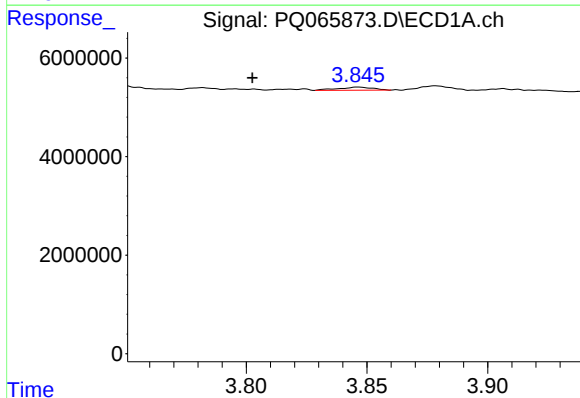
R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 1348679
Conc: 41.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



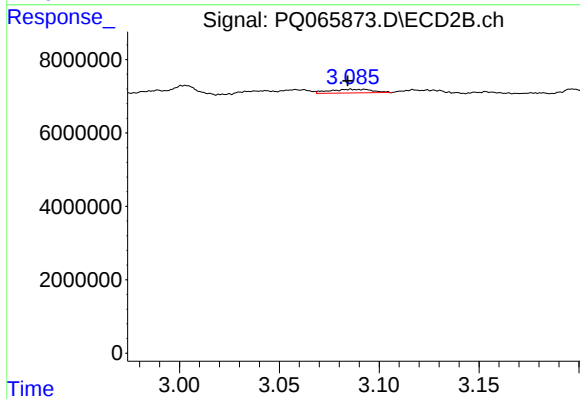
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.014 min
Response: 2878363
Conc: 48.01 ng/ml



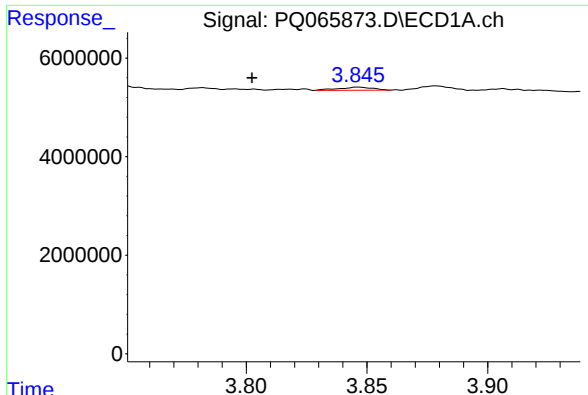
#10 AR-1221-3

R.T.: 3.847 min
Delta R.T.: 0.044 min
Response: 610482
Conc: 5.65 ng/ml



#10 AR-1221-3

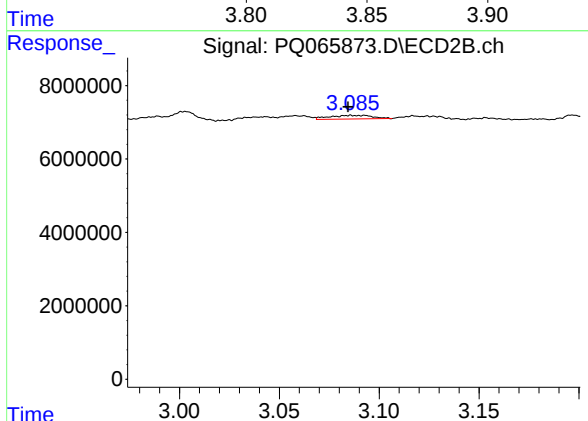
R.T.: 3.086 min
Delta R.T.: 0.001 min
Response: 1456139
Conc: 7.50 ng/ml



#11 AR-1232-1

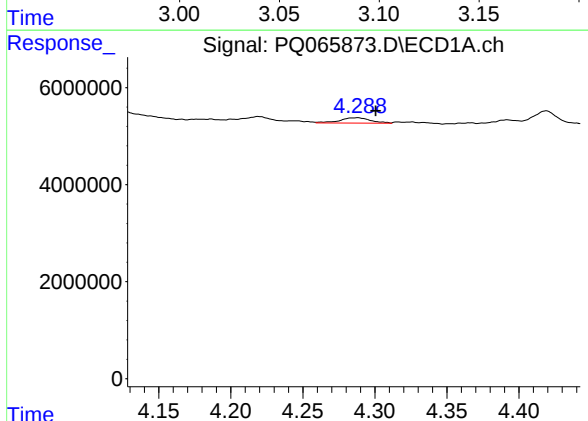
R.T.: 3.847 min
Delta R.T.: 0.044 min
Response: 610482
Conc: 6.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



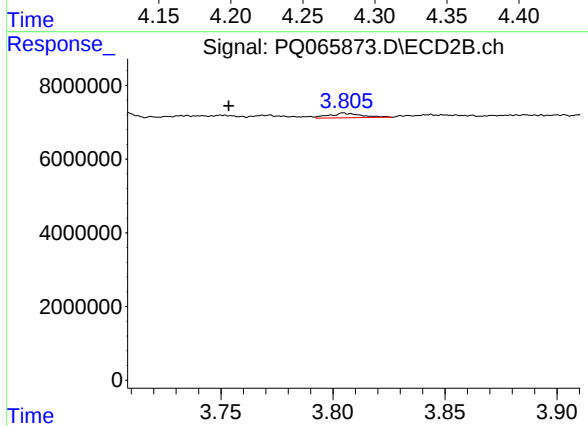
#11 AR-1232-1

R.T.: 3.086 min
Delta R.T.: 0.001 min
Response: 1456139
Conc: 9.05 ng/ml



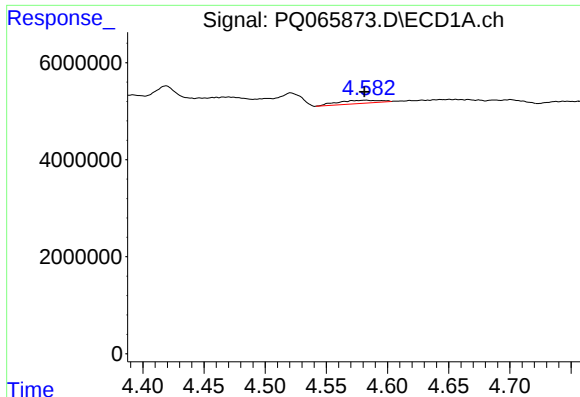
#12 AR-1232-2

R.T.: 4.288 min
Delta R.T.: -0.013 min
Response: 1595717
Conc: 32.69 ng/ml



#12 AR-1232-2

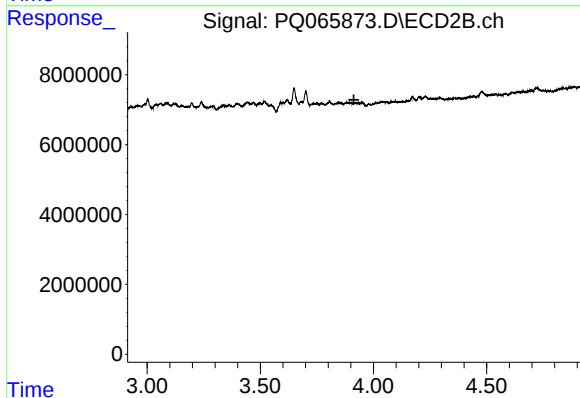
R.T.: 3.805 min
Delta R.T.: 0.052 min
Response: 1246787
Conc: 7.68 ng/ml



#13 AR-1232-3

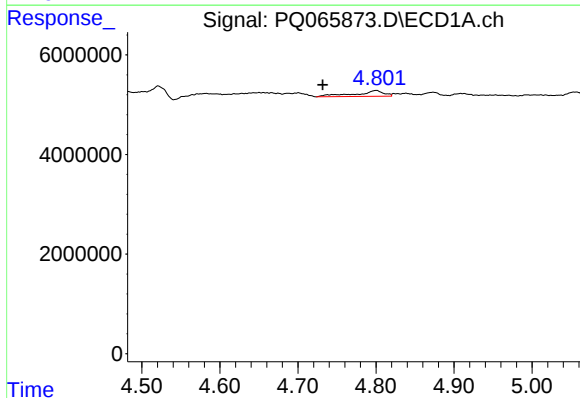
R.T.: 4.582 min
Delta R.T.: 0.001 min
Response: 1560040
Conc: 16.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



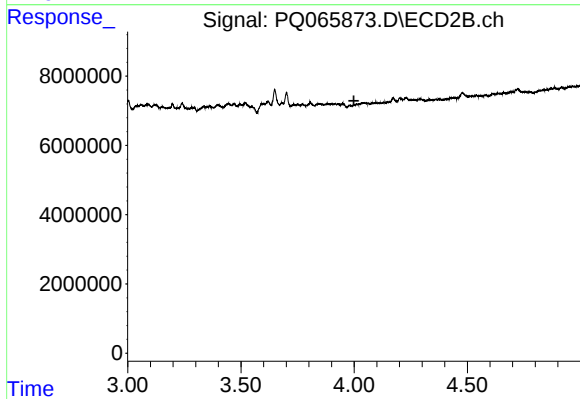
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



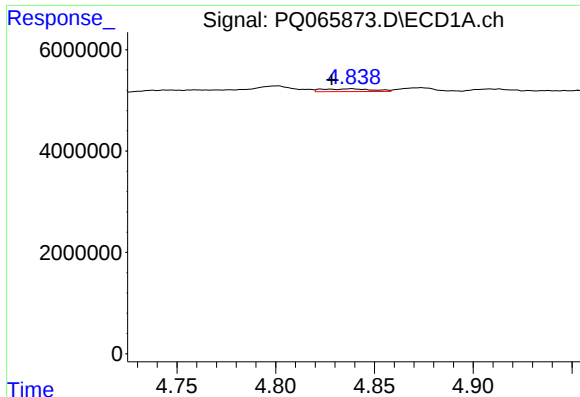
#14 AR-1232-4

R.T.: 4.800 min
Delta R.T.: 0.068 min
Response: 2951288
Conc: 61.20 ng/ml



#14 AR-1232-4

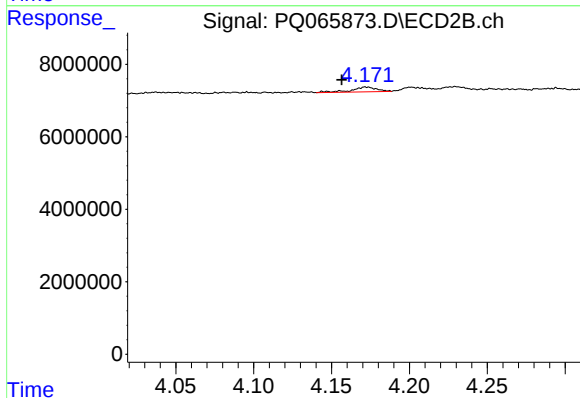
R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#15 AR-1232-5

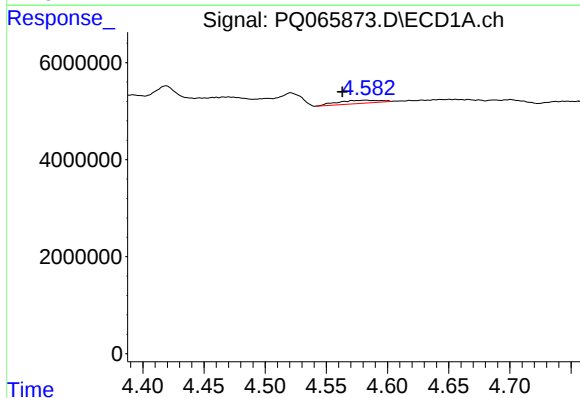
R.T.: 4.838 min
Delta R.T.: 0.010 min
Response: 967345
Conc: 30.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



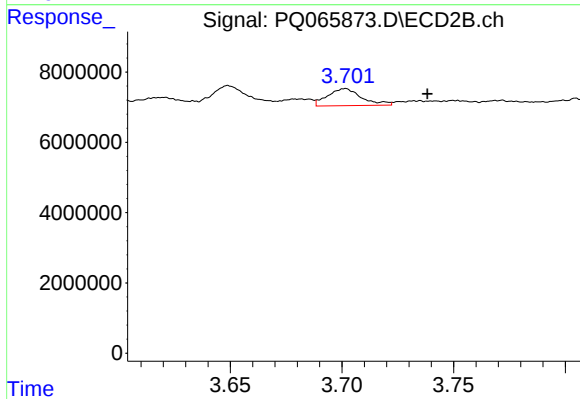
#15 AR-1232-5

R.T.: 4.173 min
Delta R.T.: 0.016 min
Response: 1439776
Conc: 16.63 ng/ml



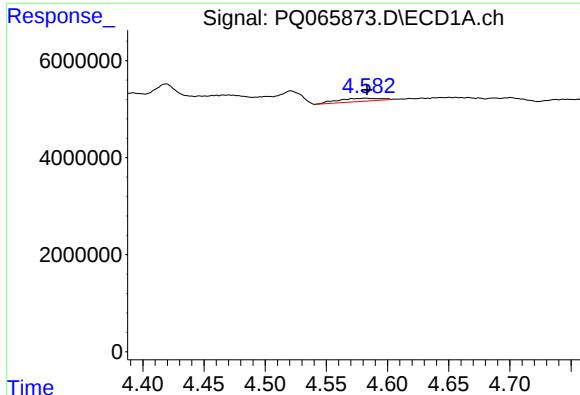
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.019 min
Response: 1560040
Conc: 13.16 ng/ml



#16 AR-1242-1

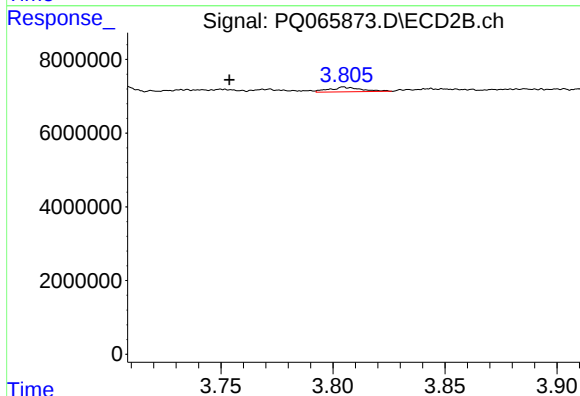
R.T.: 3.701 min
Delta R.T.: -0.037 min
Response: 5159765
Conc: 24.67 ng/ml



#17 AR-1242-2

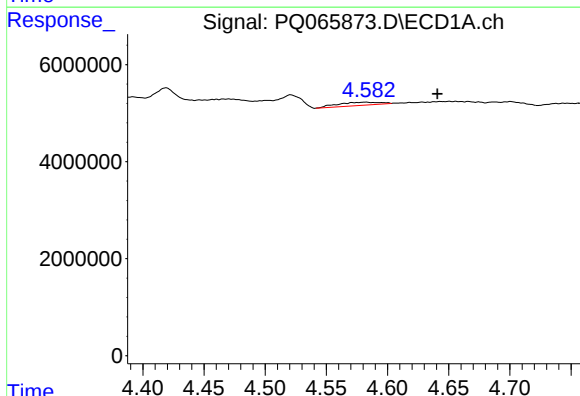
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 1560040
Conc: 9.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



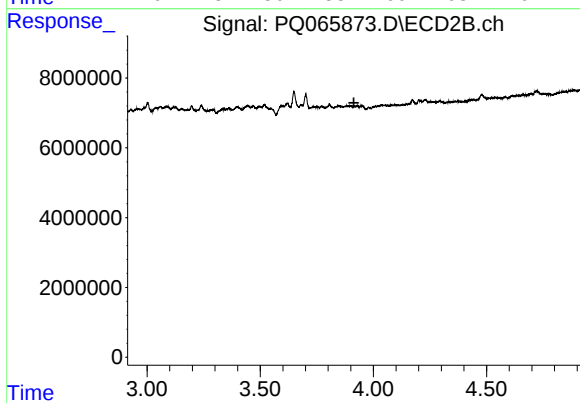
#17 AR-1242-2

R.T.: 3.805 min
Delta R.T.: 0.052 min
Response: 1246787
Conc: 4.23 ng/ml



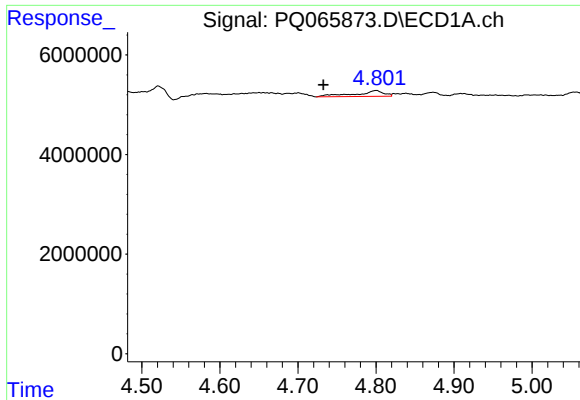
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: -0.058 min
Response: 1560040
Conc: 14.74 ng/ml



#18 AR-1242-3

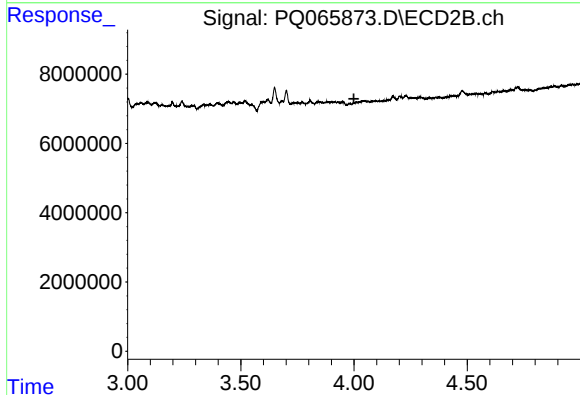
R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#19 AR-1242-4

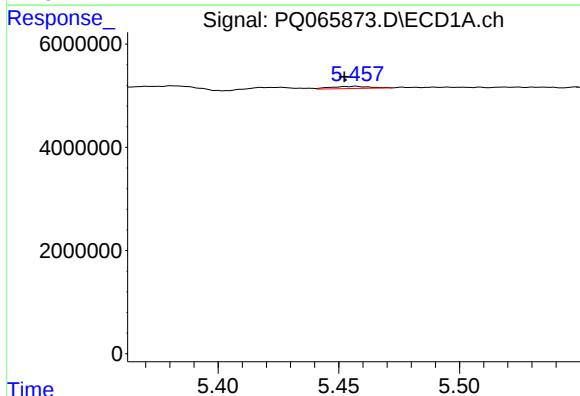
R.T.: 4.800 min
Delta R.T.: 0.068 min
Response: 2951288
Conc: 33.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



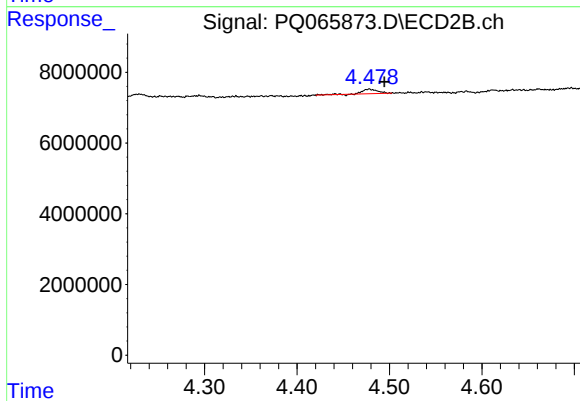
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



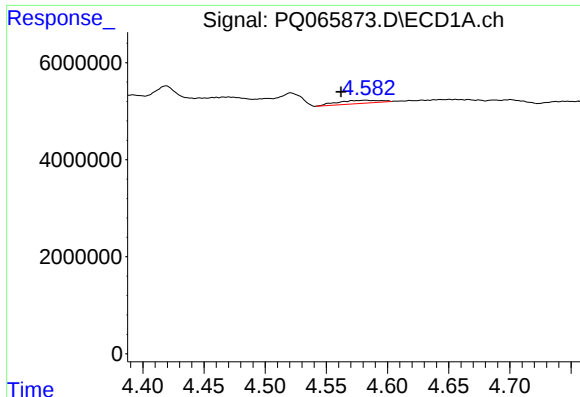
#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 470885
Conc: 5.12 ng/ml



#20 AR-1242-5

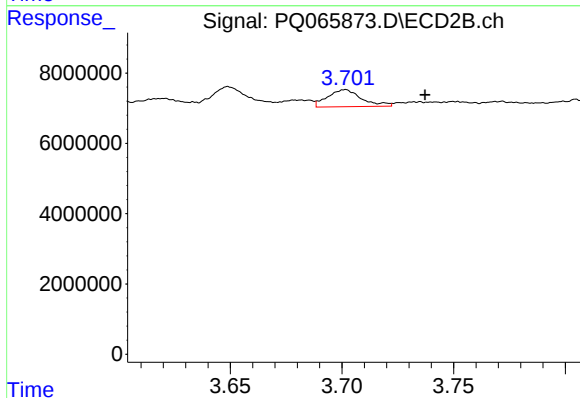
R.T.: 4.478 min
Delta R.T.: -0.016 min
Response: 1497625
Conc: 7.63 ng/ml



#21 AR-1248-1

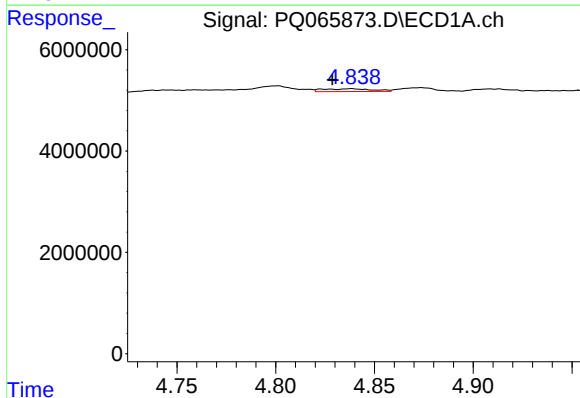
R.T.: 4.582 min
Delta R.T.: 0.020 min
Response: 1560040
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



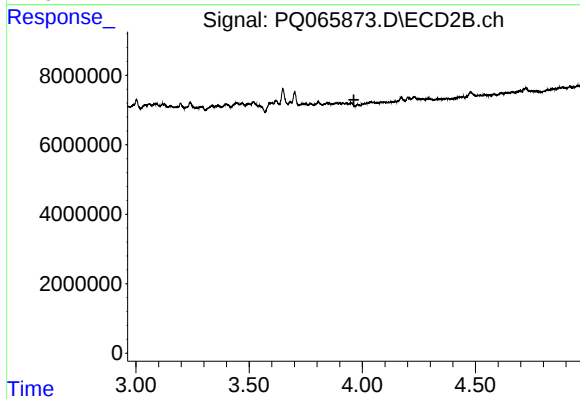
#21 AR-1248-1

R.T.: 3.701 min
Delta R.T.: -0.036 min
Response: 5159765
Conc: 32.19 ng/ml



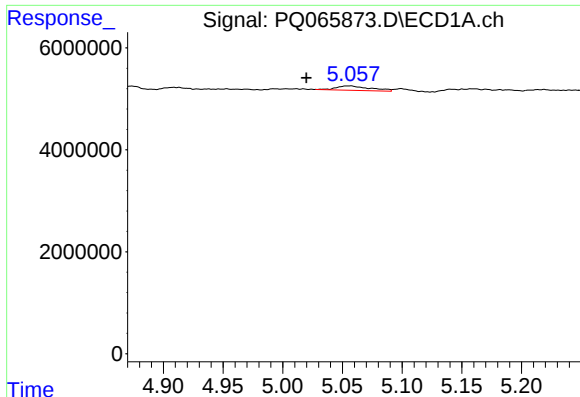
#22 AR-1248-2

R.T.: 4.838 min
Delta R.T.: 0.010 min
Response: 967345
Conc: 8.08 ng/ml



#22 AR-1248-2

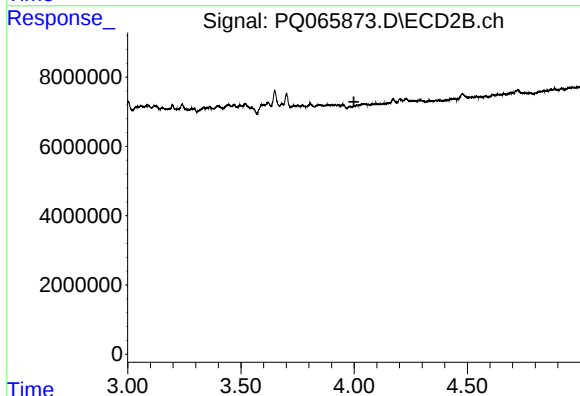
R.T.: 0.000 min
Exp R.T.: 3.963 min
Response: 0
Conc: N.D.



#23 AR-1248-3

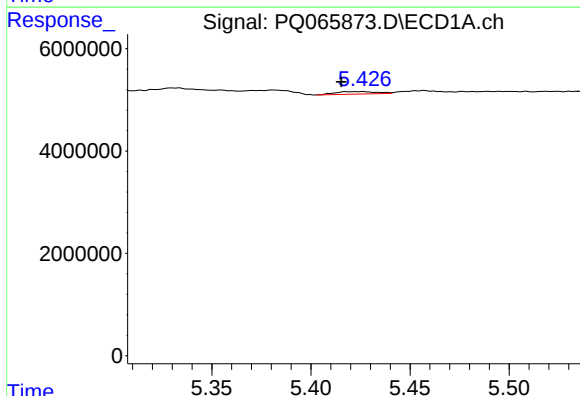
R.T.: 5.056 min
Delta R.T.: 0.037 min
Response: 1696692
Conc: 11.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



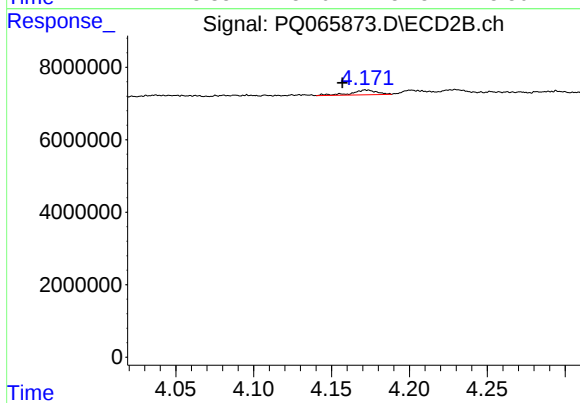
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



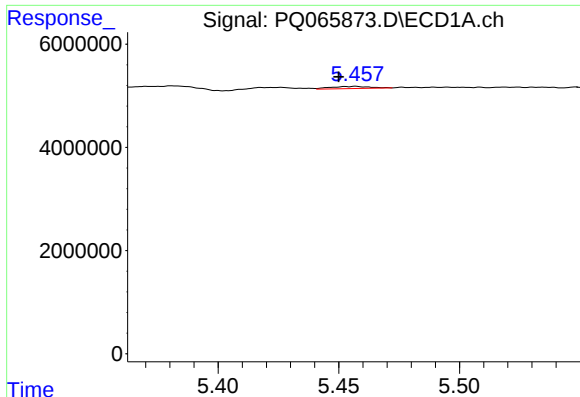
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: 0.010 min
Response: 706451
Conc: 4.42 ng/ml



#24 AR-1248-4

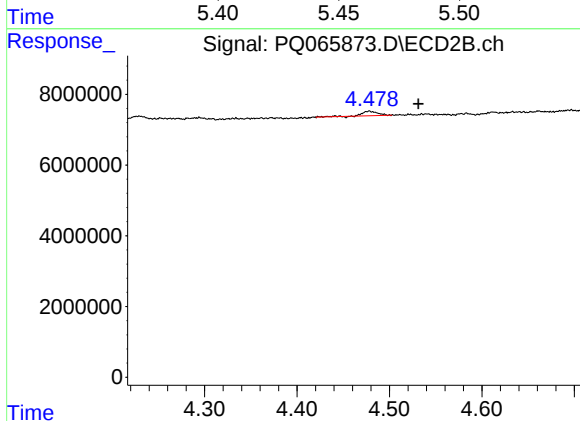
R.T.: 4.173 min
Delta R.T.: 0.016 min
Response: 1439776
Conc: 5.24 ng/ml



#25 AR-1248-5

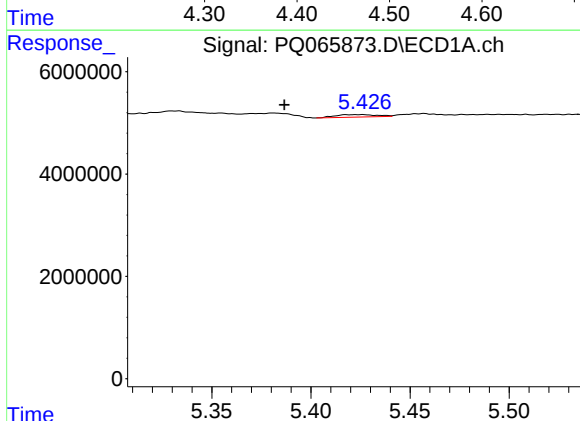
R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 470885
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



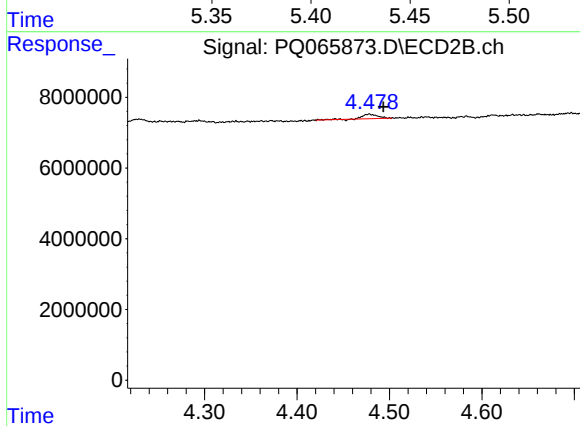
#25 AR-1248-5

R.T.: 4.478 min
Delta R.T.: -0.053 min
Response: 1497625
Conc: 5.55 ng/ml



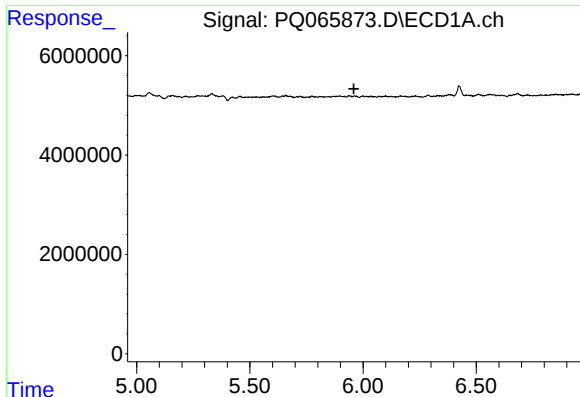
#26 AR-1254-1

R.T.: 5.426 min
Delta R.T.: 0.039 min
Response: 706451
Conc: 4.60 ng/ml



#26 AR-1254-1

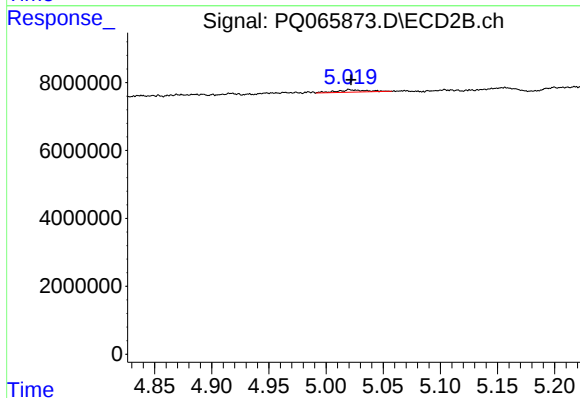
R.T.: 4.478 min
Delta R.T.: -0.015 min
Response: 1497625
Conc: 3.65 ng/ml



#28 AR-1254-3

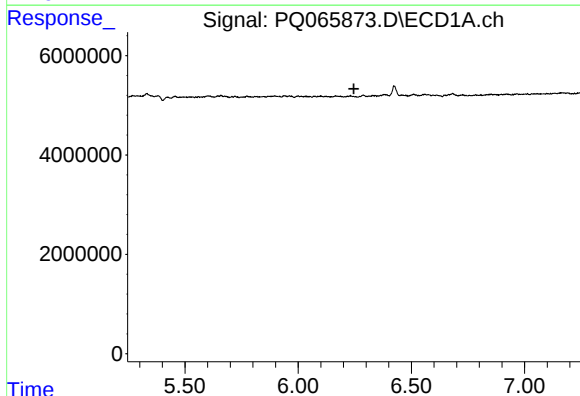
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY6



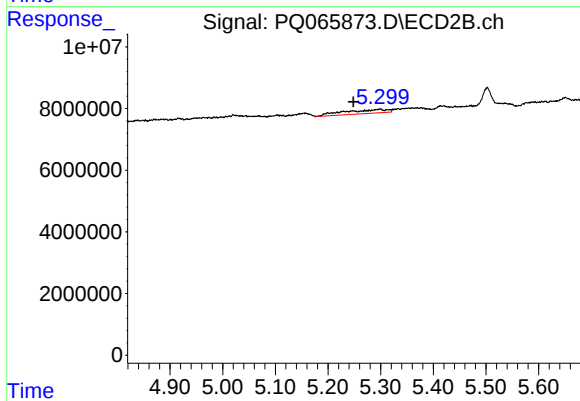
#28 AR-1254-3

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 1266033
Conc: 2.17 ng/ml



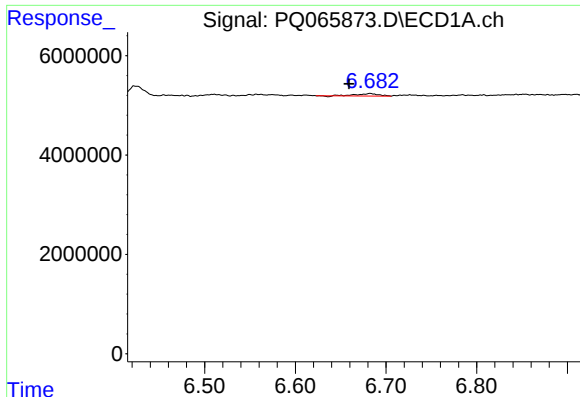
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#29 AR-1254-4

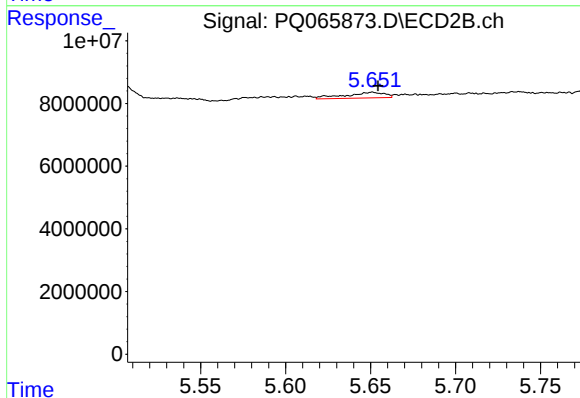
R.T.: 5.300 min
Delta R.T.: 0.051 min
Response: 7109272
Conc: 18.72 ng/ml



#30 AR-1254-5

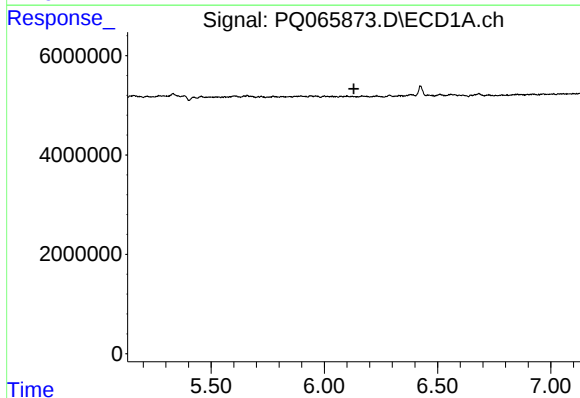
R.T.: 6.683 min
Delta R.T.: 0.023 min
Response: 778196
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EOLY6



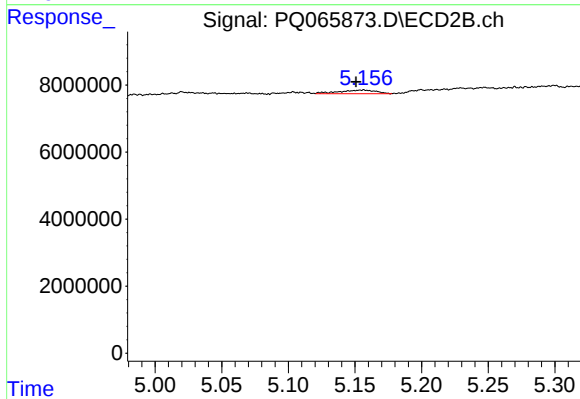
#30 AR-1254-5

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 2886645
Conc: 5.34 ng/ml



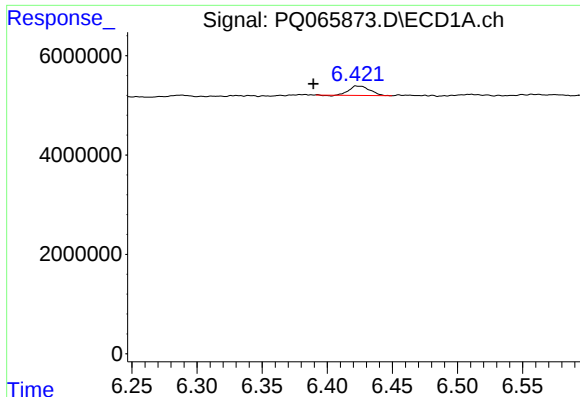
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#31 AR-1260-1

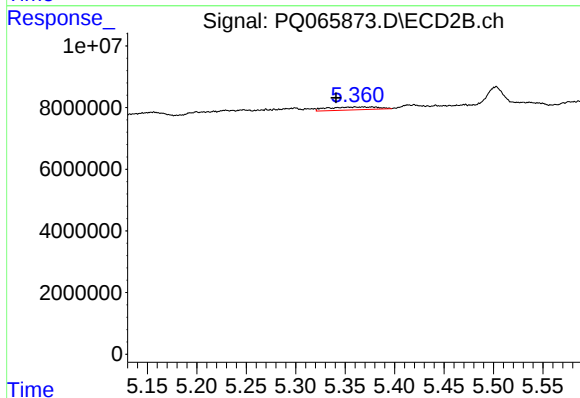
R.T.: 5.156 min
Delta R.T.: 0.005 min
Response: 2020579
Conc: 4.92 ng/ml



#32 AR-1260-2

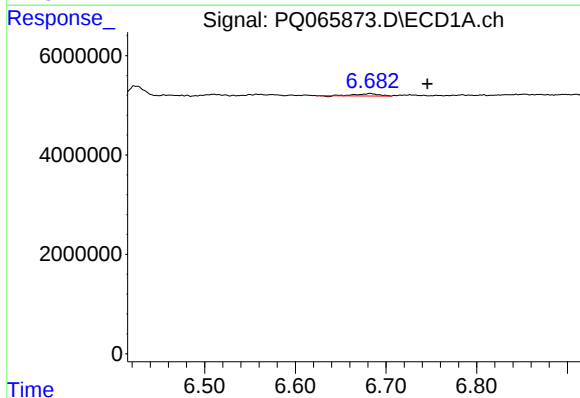
R.T.: 6.423 min
Delta R.T.: 0.034 min
Response: 2114793
Conc: 9.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY6



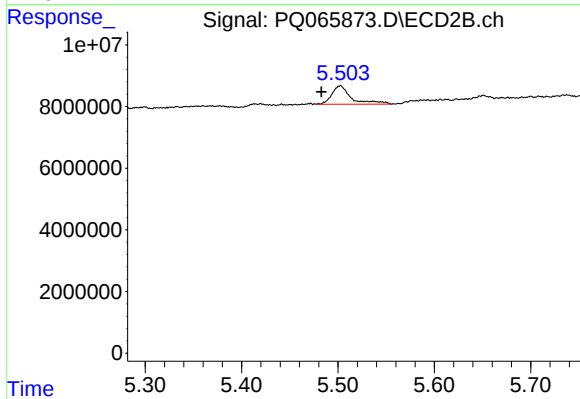
#32 AR-1260-2

R.T.: 5.377 min
Delta R.T.: 0.036 min
Response: 3218828
Conc: 6.42 ng/ml



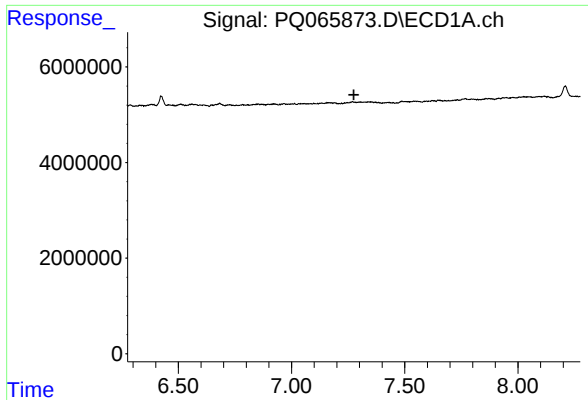
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.063 min
Response: 778196
Conc: 5.05 ng/ml



#33 AR-1260-3

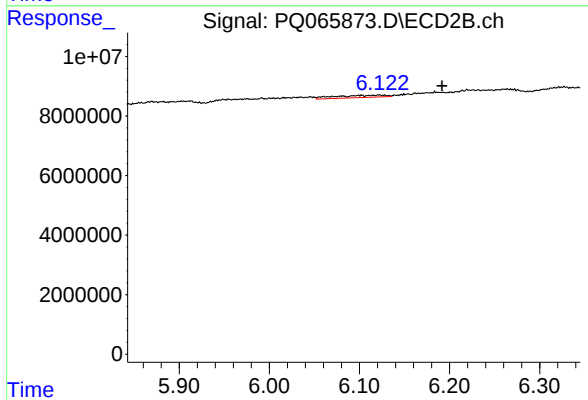
R.T.: 5.502 min
Delta R.T.: 0.019 min
Response: 8518611
Conc: 18.18 ng/ml



#35 AR-1260-5

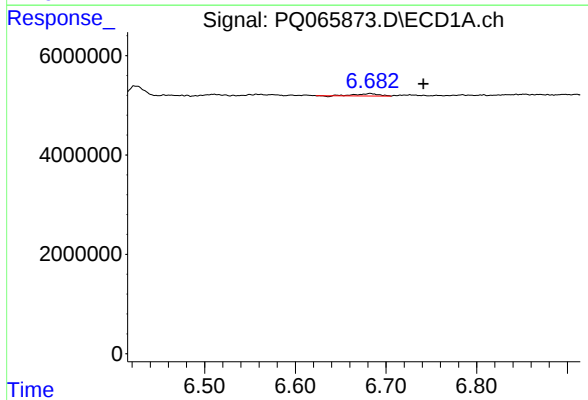
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY6



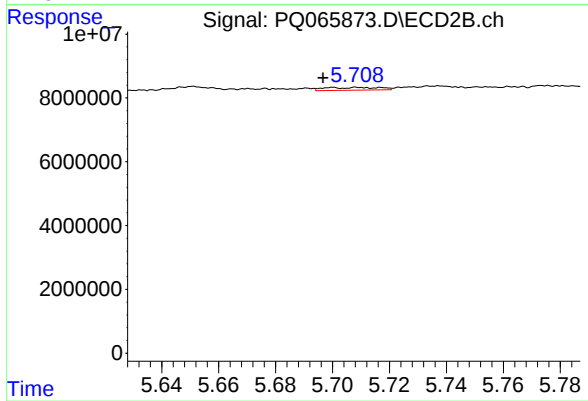
#35 AR-1260-5

R.T.: 6.122 min
Delta R.T.: -0.069 min
Response: 3014922
Conc: 3.26 ng/ml



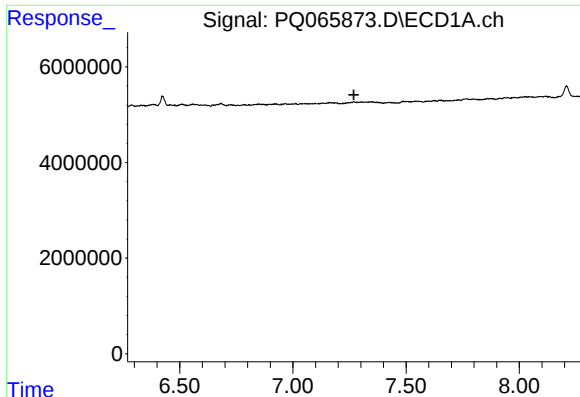
#36 AR-1262-1

R.T.: 6.683 min
Delta R.T.: -0.059 min
Response: 778196
Conc: 3.51 ng/ml



#36 AR-1262-1

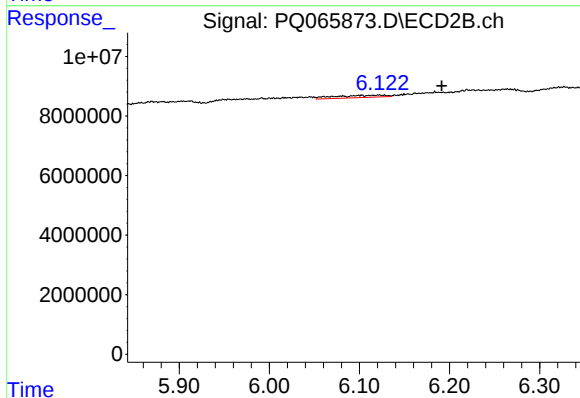
R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 1193547
Conc: 2.12 ng/ml



#37 AR-1262-2

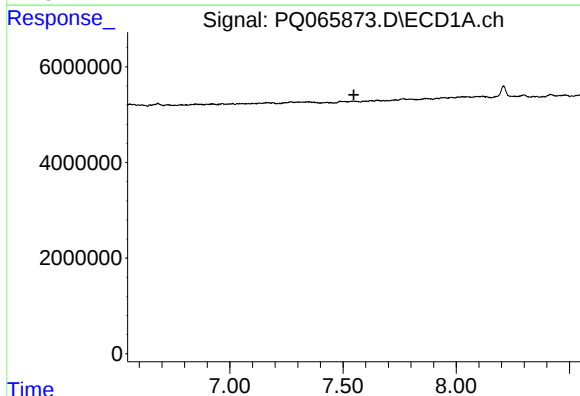
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EOLY6



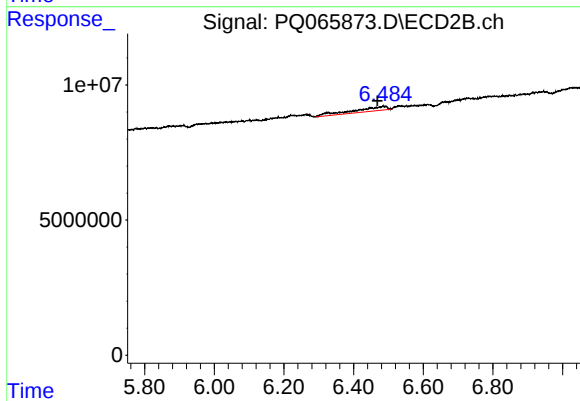
#37 AR-1262-2

R.T.: 6.122 min
Delta R.T.: -0.069 min
Response: 3014922
Conc: 3.00 ng/ml



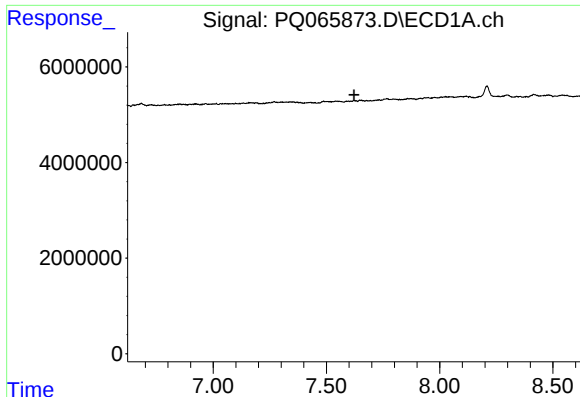
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.



#38 AR-1262-3

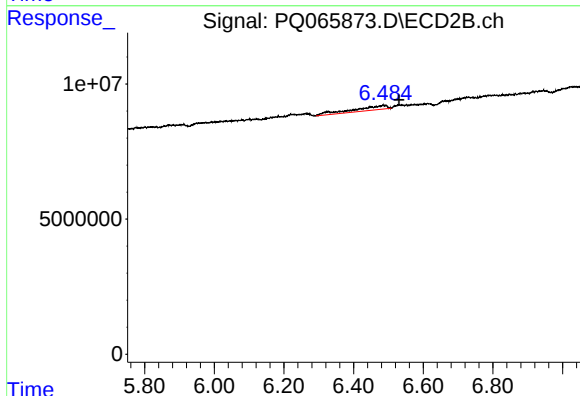
R.T.: 6.486 min
Delta R.T.: 0.017 min
Response: 10736050
Conc: 26.02 ng/ml



#39 AR-1262-4

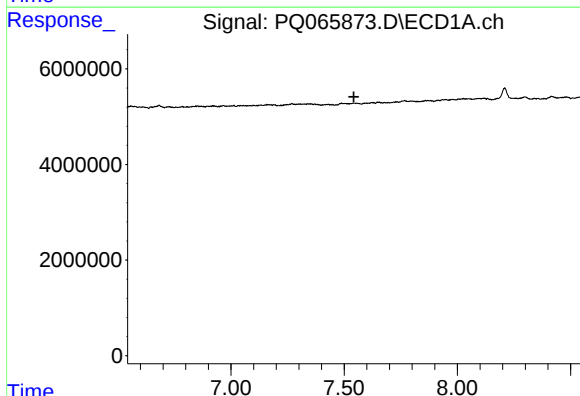
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY6



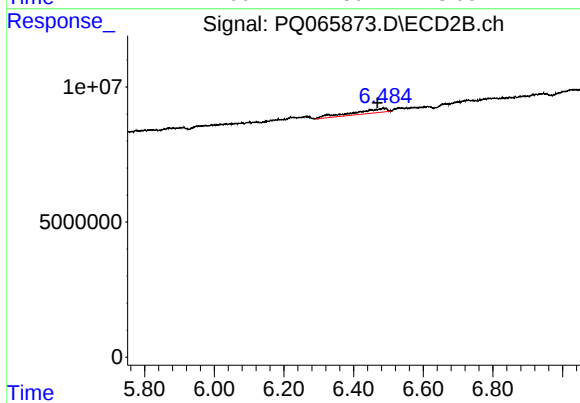
#39 AR-1262-4

R.T.: 6.486 min
Delta R.T.: -0.044 min
Response: 10736050
Conc: 14.30 ng/ml



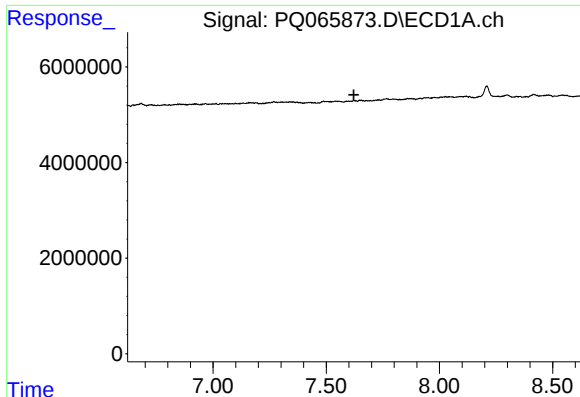
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#41 AR-1268-1

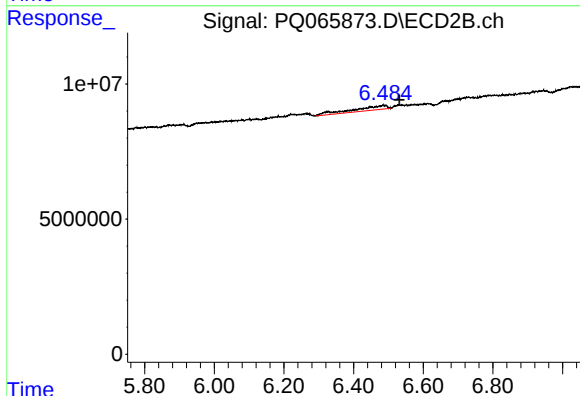
R.T.: 6.486 min
Delta R.T.: 0.017 min
Response: 10736050
Conc: 9.78 ng/ml



#42 AR-1268-2

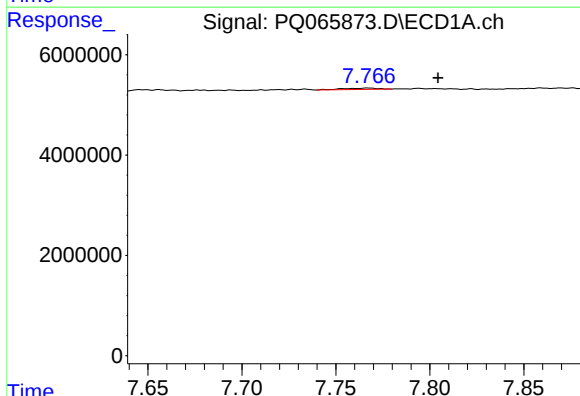
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY6



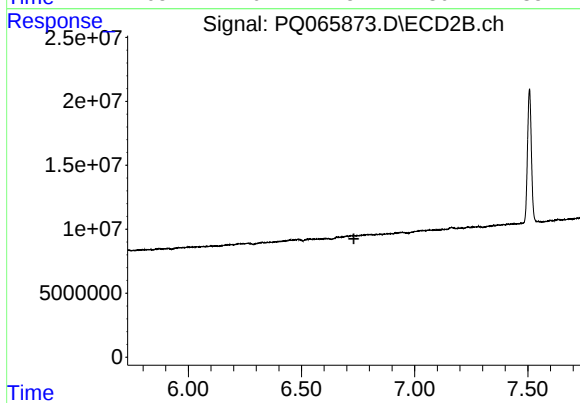
#42 AR-1268-2

R.T.: 6.486 min
Delta R.T.: -0.046 min
Response: 10736050
Conc: 10.75 ng/ml



#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: -0.037 min
Response: 355262
Conc: 1.19 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.