

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
 Data File : PQ068262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 03:59
 Operator : YP\AJ
 Sample : PB163008BL
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:26:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.437	2.822	140.3E6	135.6E6	17.754	19.142
2)	SA Decachlor...	8.609	7.601	97365103	146.0E6	42.808	43.172
Target Compounds							
3)	L1 AR-1016-1	4.533	0.000	1182099	0	5.230	N.D. #
4)	L1 AR-1016-2	4.545	0.000	2005810	0	5.699	N.D. #
5)	L1 AR-1016-3	4.611	0.000	2081041	0	9.562	N.D. #
6)	L1 AR-1016-4	4.703	0.000	557630	0	3.083	N.D. #
7)	L1 AR-1016-5	4.992	0.000	39217	0	0.226	N.D. #
9)	L2 AR-1221-2	3.715	3.092	3036917	3559584	47.570	59.716 #
10)	L2 AR-1221-3	3.784	3.154	231231	1608332	1.120	8.325 #
11)	L3 AR-1232-1	3.784	3.154	231231	1608332	1.401	10.570 #
12)	L3 AR-1232-2	4.326f	0.000	6791143	0	74.770	N.D. #
13)	L3 AR-1232-3	4.545	0.000	2005810	0	11.861	N.D. #
14)	L3 AR-1232-4	4.703	0.000	557630	0	6.454	N.D. #
15)	L3 AR-1232-5	4.789	0.000	331230	0	5.865	N.D. #
16)	L4 AR-1242-1	4.533	0.000	1182099	0	5.783	N.D. #
17)	L4 AR-1242-2	4.545	0.000	2005810	0	6.410	N.D. #
18)	L4 AR-1242-3	4.611	0.000	2081041	0	10.636	N.D. #
19)	L4 AR-1242-4	4.703	0.000	557630	0	3.450	N.D. #
21)	L5 AR-1248-1	4.533	0.000	1182099	0	7.678	N.D. #
22)	L5 AR-1248-2	4.789	0.000	331230	0	1.576	N.D. #
23)	L5 AR-1248-3	4.992	0.000	39217	0	0.155	N.D. #
24)	L5 AR-1248-4	5.378	0.000	3163368	0	11.250	N.D. #
26)	L6 AR-1254-1	5.378	4.609	3163368	-1294955	11.435	N.D. #
27)	L6 AR-1254-2	5.573	0.000	183077	0	0.429	N.D. #
28)	L6 AR-1254-3	5.964f	0.000	3135012	0	6.980	N.D. #
29)	L6 AR-1254-4	6.212	0.000	16201667	0	50.676	N.D. #
31)	L7 AR-1260-1	6.035f	0.000	3966745	0	12.020	N.D. #
32)	L7 AR-1260-2	6.374	0.000	18415369	0	48.872	N.D. #
33)	L7 AR-1260-3	6.711	0.000	46833139	0	169.364	N.D. #
34)	L7 AR-1260-4	6.878f	5.983f	172466	1853519	0.565	5.458 #
35)	L7 AR-1260-5	7.217	0.000	389923	0	0.668	N.D. #
36)	L8 AR-1262-1	6.711	0.000	46833139	0	110.832	N.D. #
37)	L8 AR-1262-2	7.217	0.000	389923	0	0.571	N.D. #
38)	L8 AR-1262-3	0.000	6.555	0	3248702	N.D.	9.458 #
40)	L8 AR-1262-5	8.092	0.000	314716	0	1.498	N.D. #
41)	L9 AR-1268-1	0.000	6.555	0	3248702	N.D.	3.261 #
43)	L9 AR-1268-3	7.813f	0.000	1214956	0	2.103	N.D. #
44)	L9 AR-1268-4	8.092	0.000	314716	0	1.366	N.D. #

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

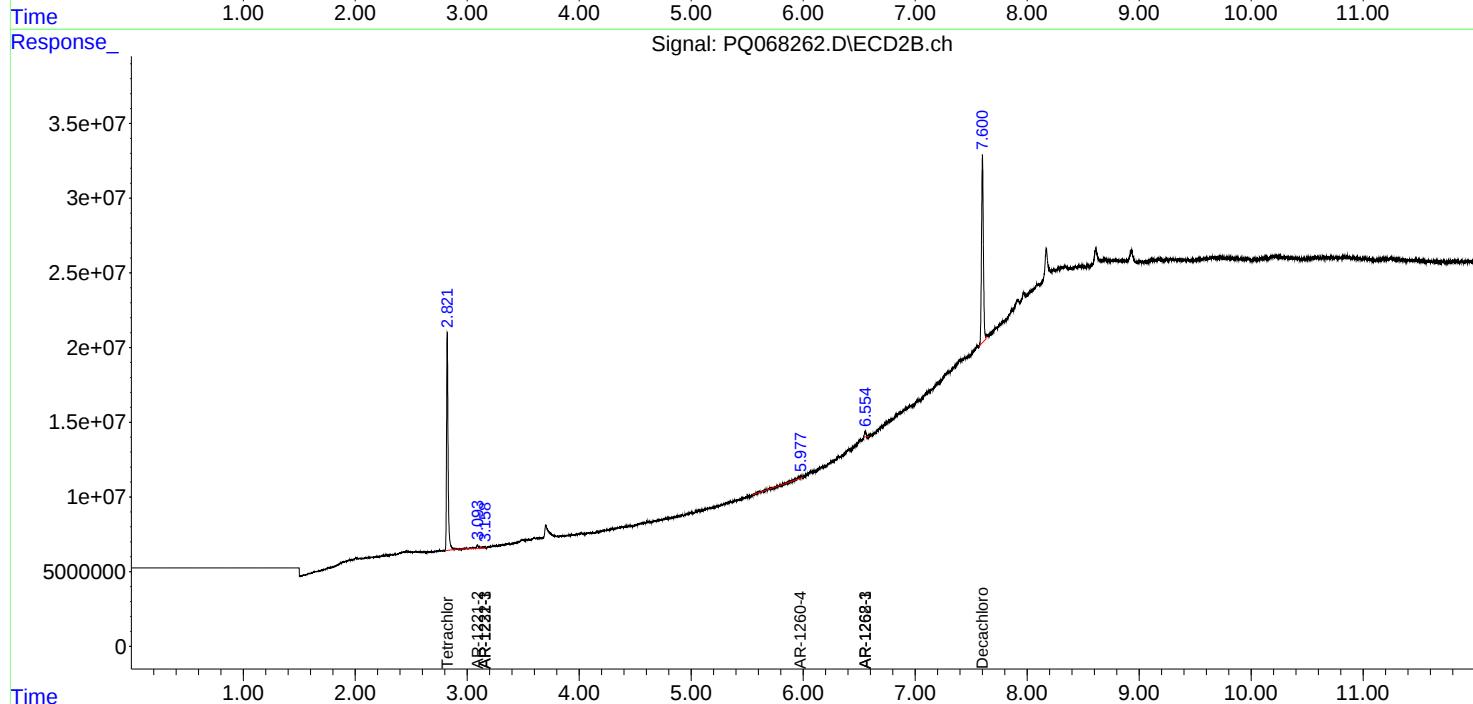
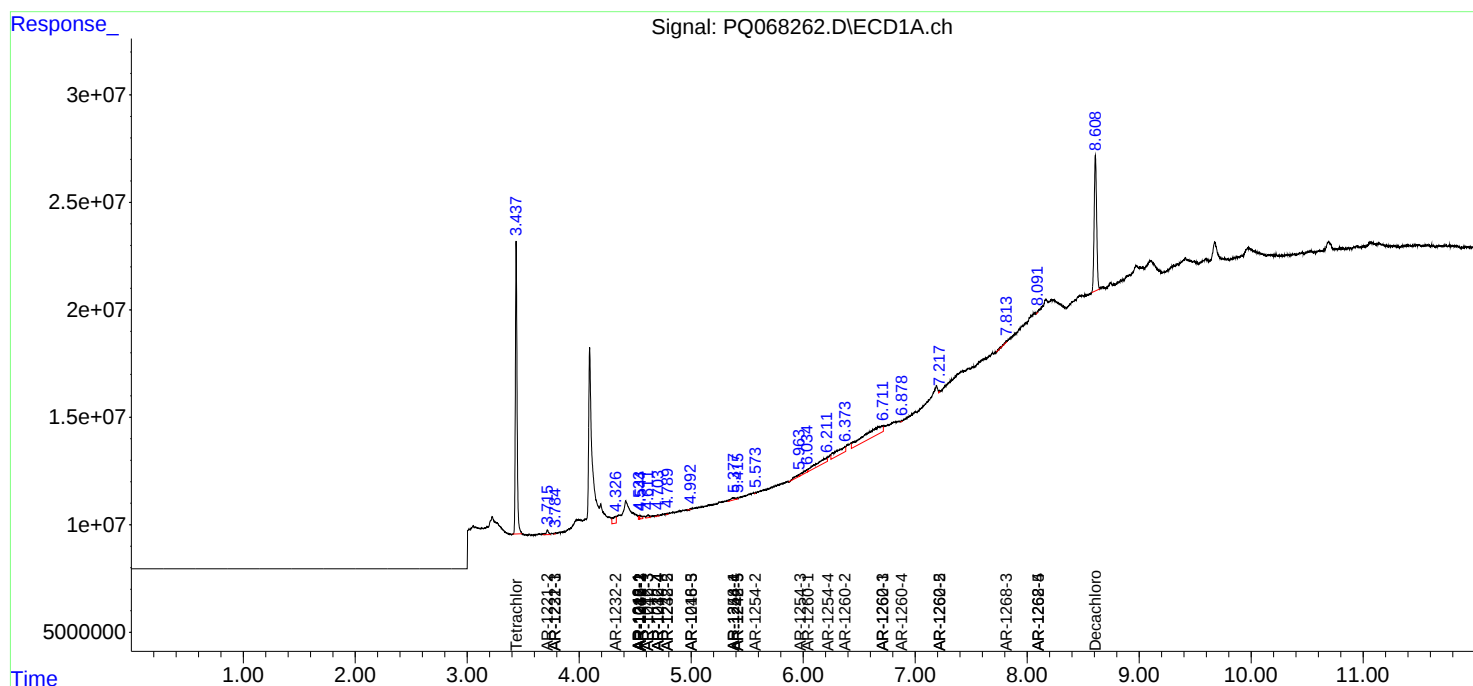
Instrument :
ECD_Q
ClientSampleId :
ABLK008

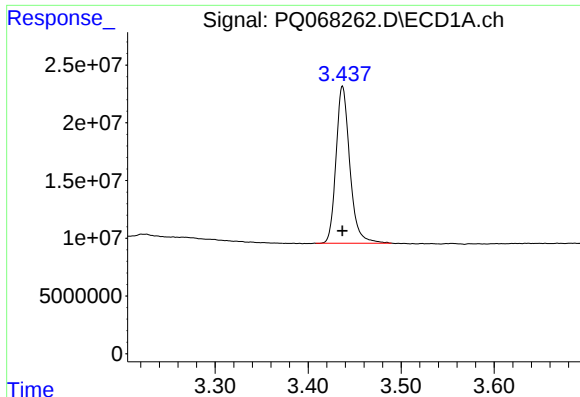
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
Data File : PQ068262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 03:59
Operator : YP\AJ
Sample : PB163008BL
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK008

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:26:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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

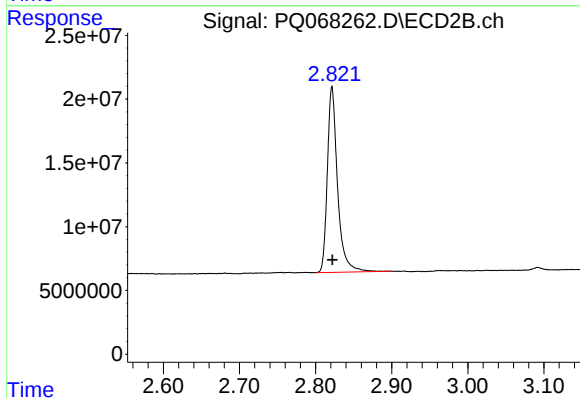




#1 Tetrachloro-m-xylene

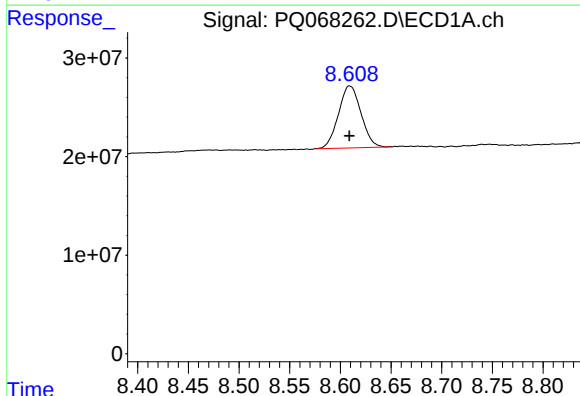
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 140265242
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



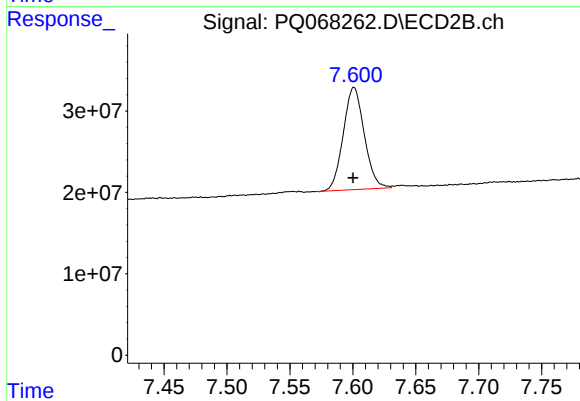
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 135572162
Conc: 19.14 ng/ml



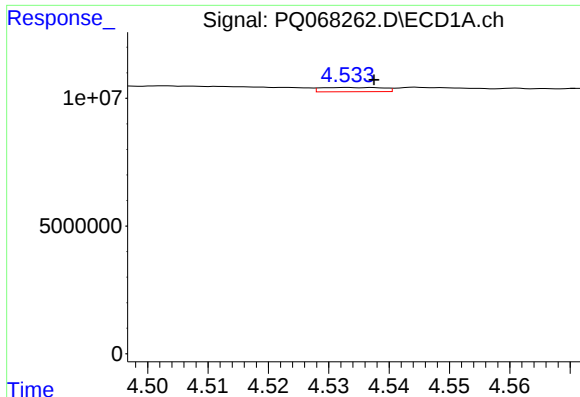
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 97365103
Conc: 42.81 ng/ml



#2 Decachlorobiphenyl

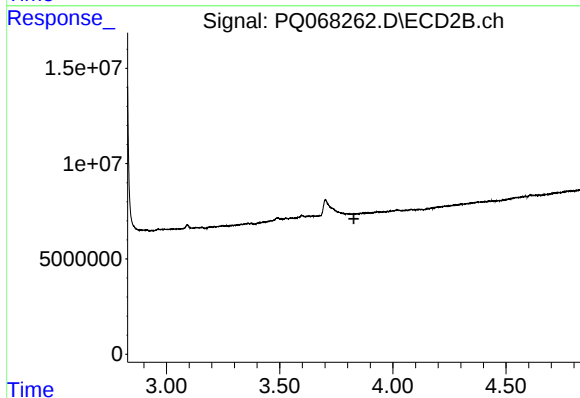
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 146008883
Conc: 43.17 ng/ml



#3 AR-1016-1

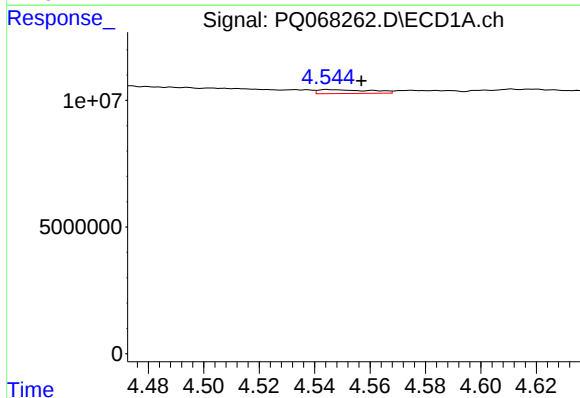
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 1182099
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



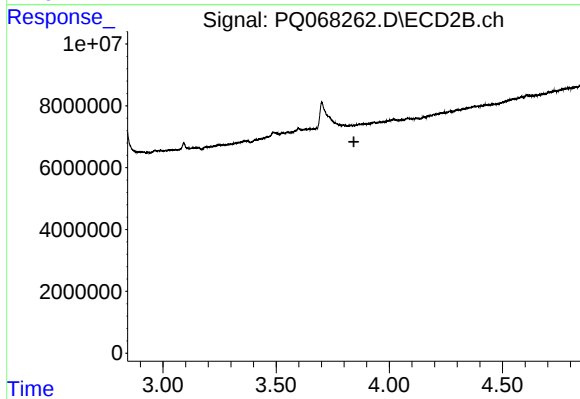
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



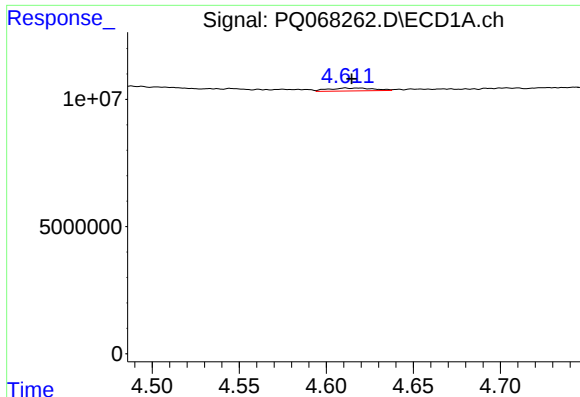
#4 AR-1016-2

R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 2005810
Conc: 5.70 ng/ml



#4 AR-1016-2

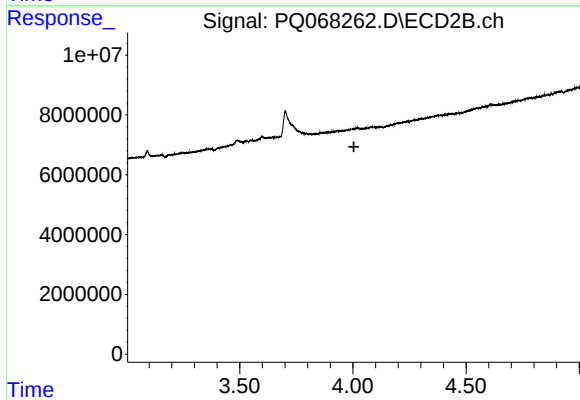
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

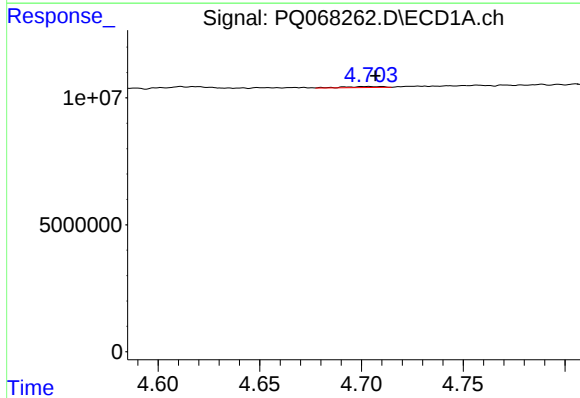
R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 2081041
Conc: 9.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



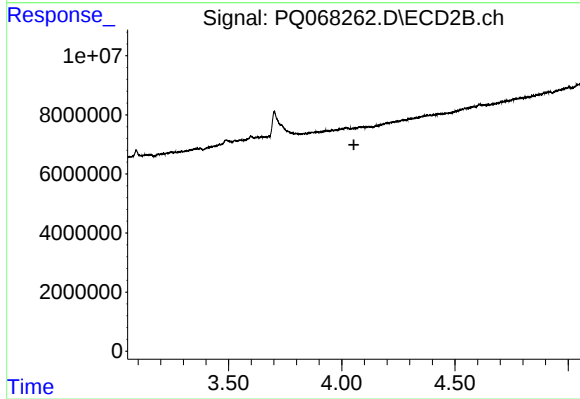
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



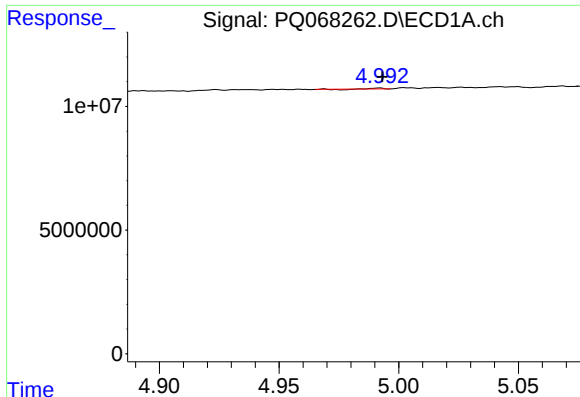
#6 AR-1016-4

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 557630
Conc: 3.08 ng/ml



#6 AR-1016-4

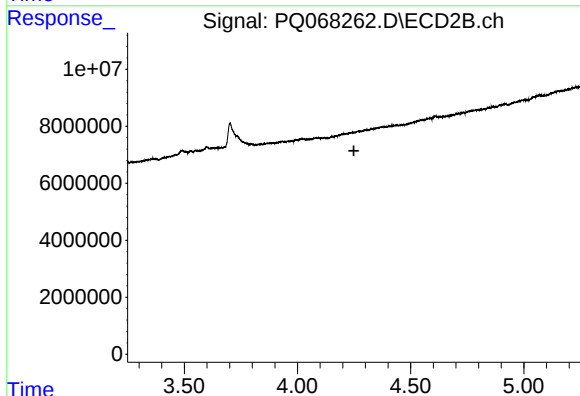
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

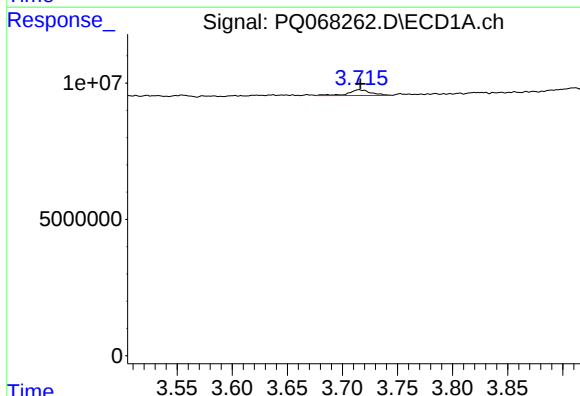
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 39217
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



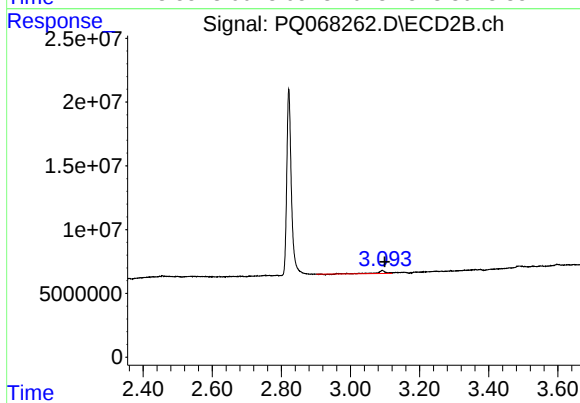
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



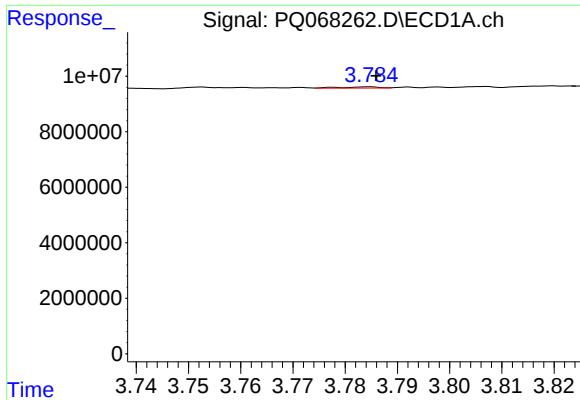
#9 AR-1221-2

R.T.: 3.715 min
Delta R.T.: -0.001 min
Response: 3036917
Conc: 47.57 ng/ml



#9 AR-1221-2

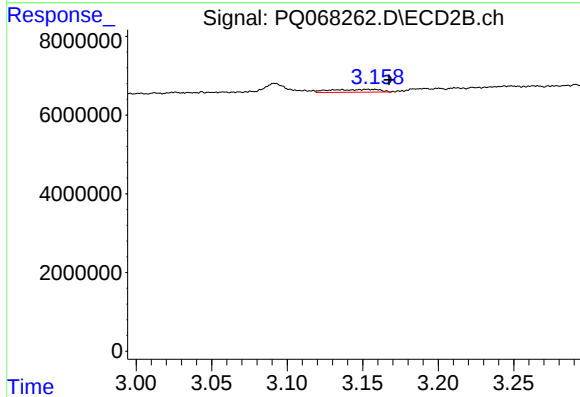
R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 3559584
Conc: 59.72 ng/ml



#10 AR-1221-3

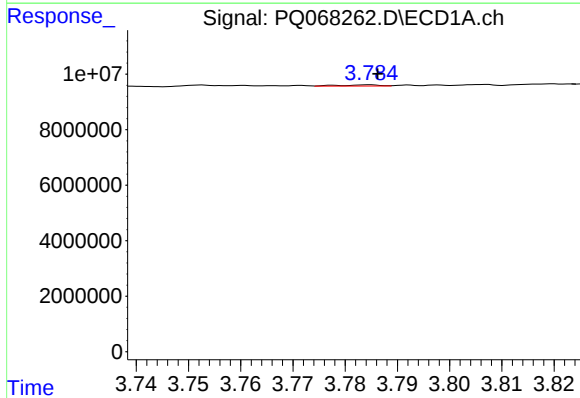
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 231231
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



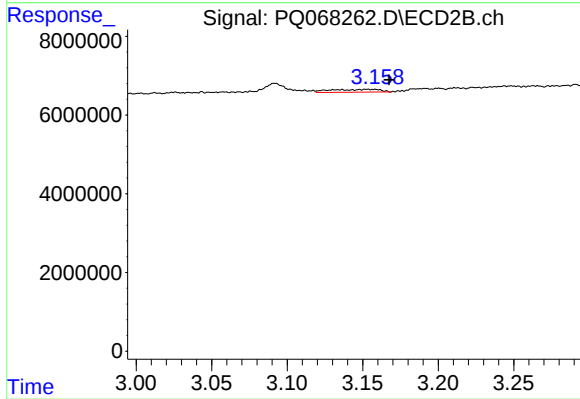
#10 AR-1221-3

R.T.: 3.154 min
Delta R.T.: -0.014 min
Response: 1608332
Conc: 8.32 ng/ml



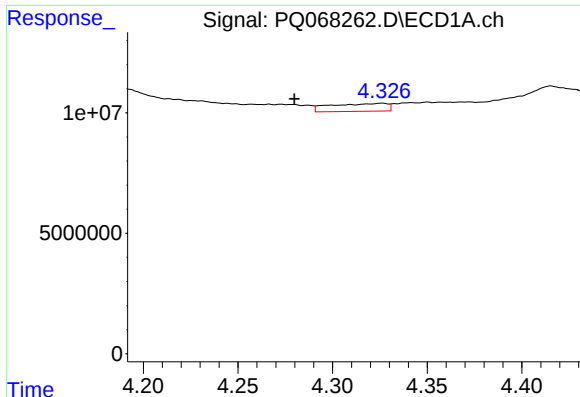
#11 AR-1232-1

R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 231231
Conc: 1.40 ng/ml



#11 AR-1232-1

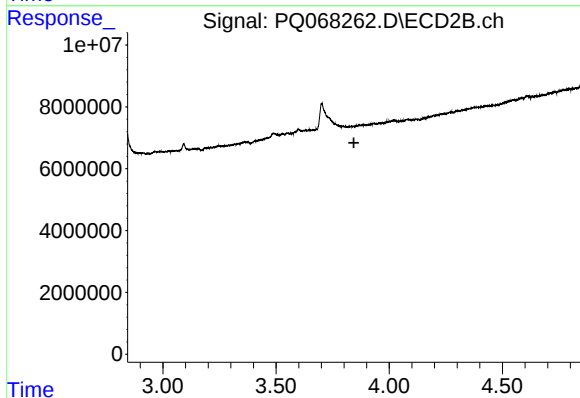
R.T.: 3.154 min
Delta R.T.: -0.014 min
Response: 1608332
Conc: 10.57 ng/ml



#12 AR-1232-2

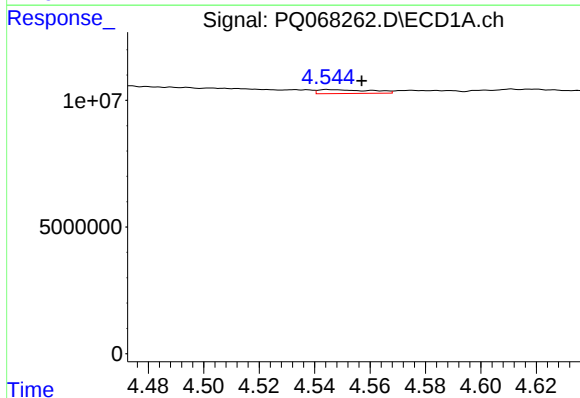
R.T.: 4.326 min
Delta R.T.: 0.046 min
Response: 6791143
Conc: 74.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



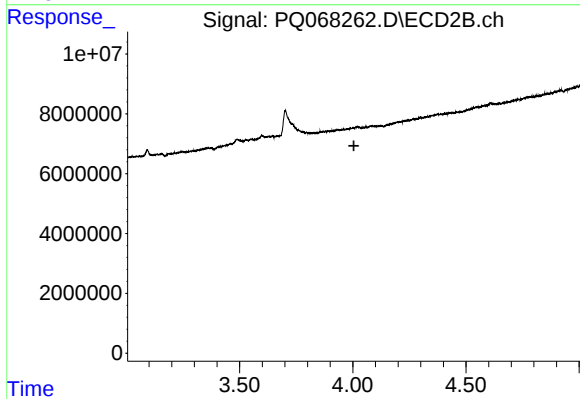
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



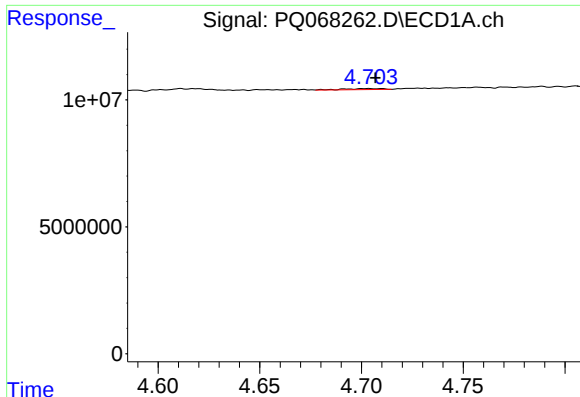
#13 AR-1232-3

R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 2005810
Conc: 11.86 ng/ml



#13 AR-1232-3

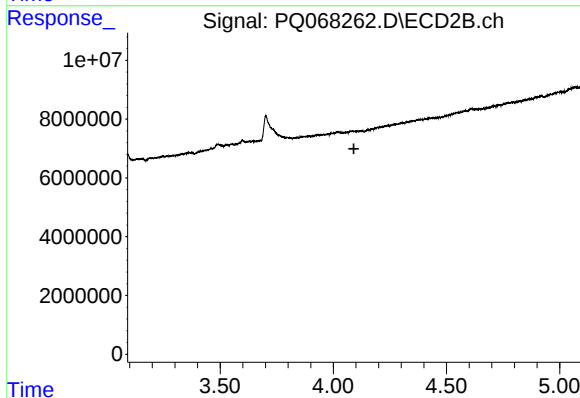
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

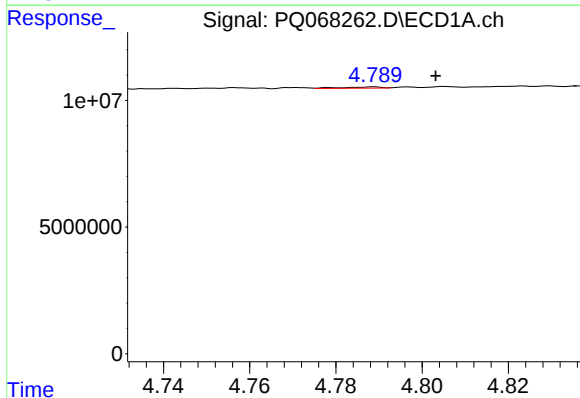
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 557630
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



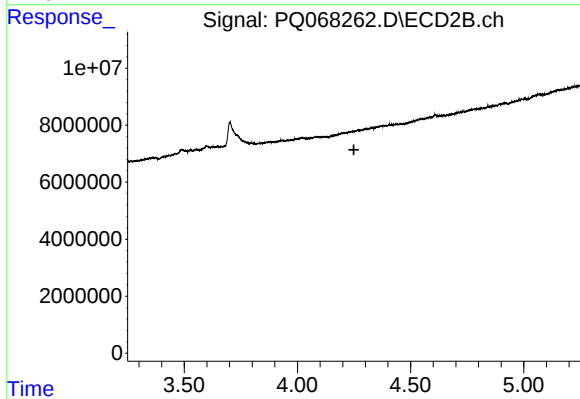
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



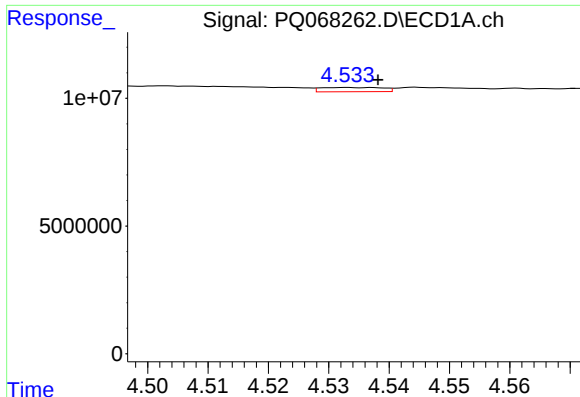
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 331230
Conc: 5.87 ng/ml



#15 AR-1232-5

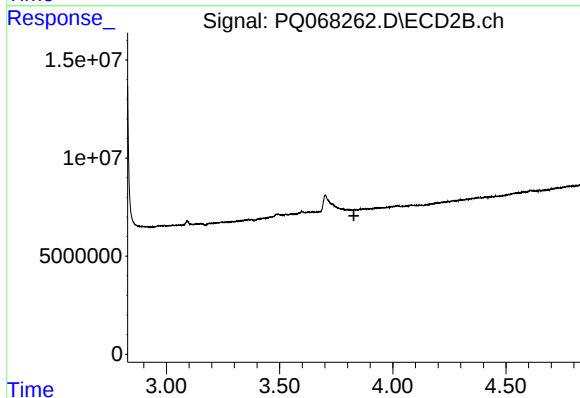
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#16 AR-1242-1

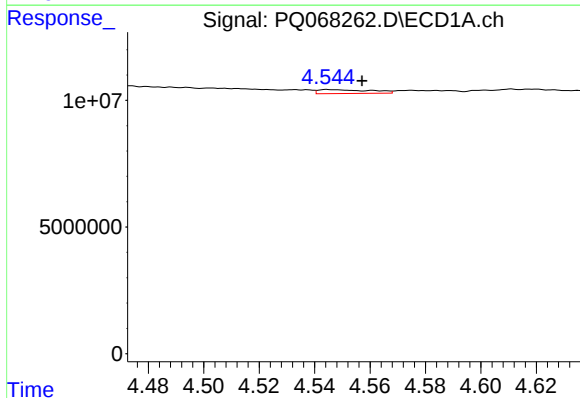
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 1182099
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



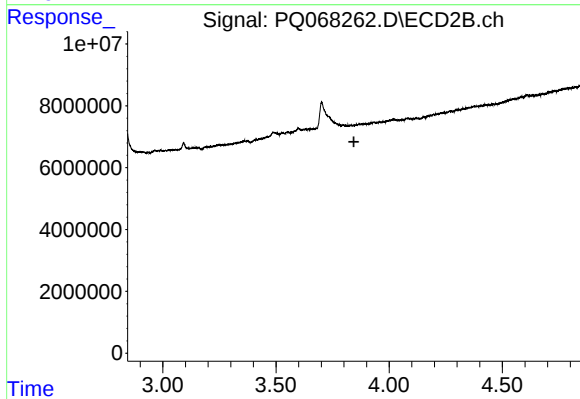
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



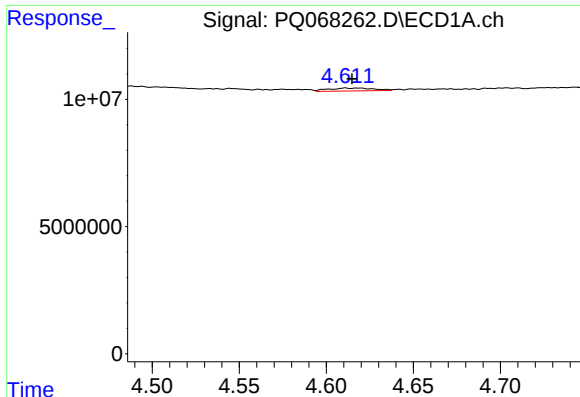
#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 2005810
Conc: 6.41 ng/ml



#17 AR-1242-2

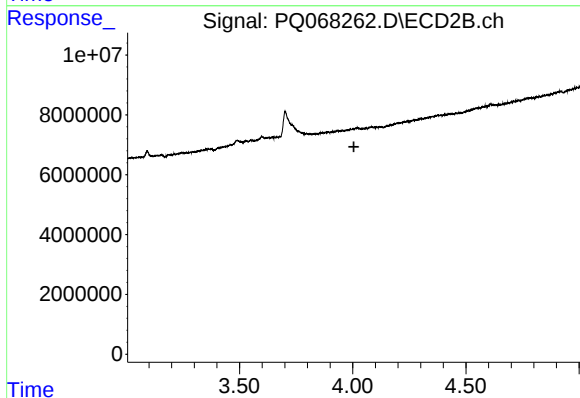
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

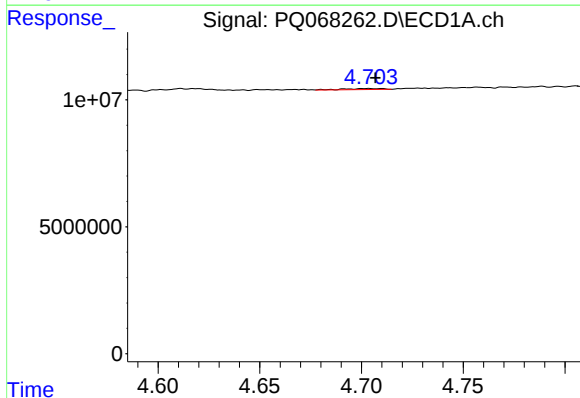
R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 2081041
Conc: 10.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



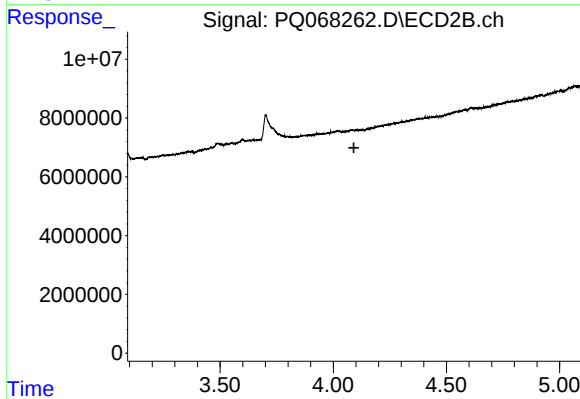
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



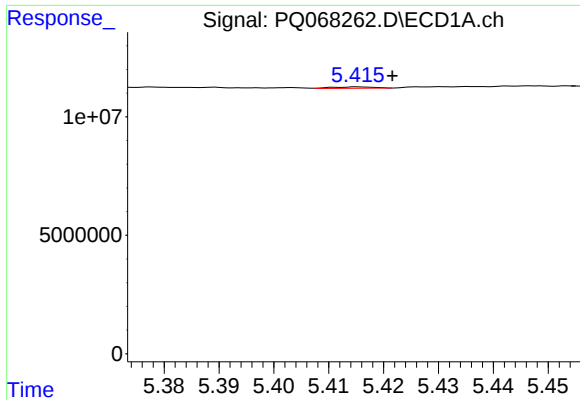
#19 AR-1242-4

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 557630
Conc: 3.45 ng/ml



#19 AR-1242-4

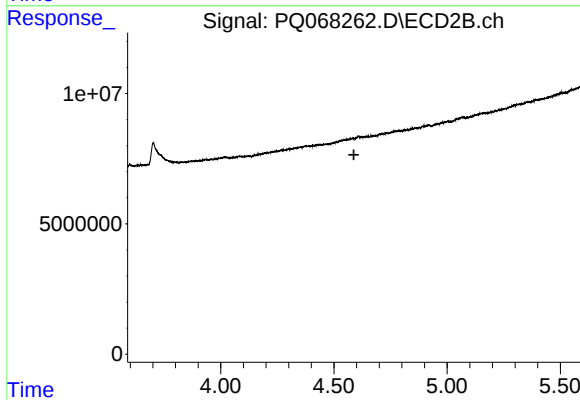
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

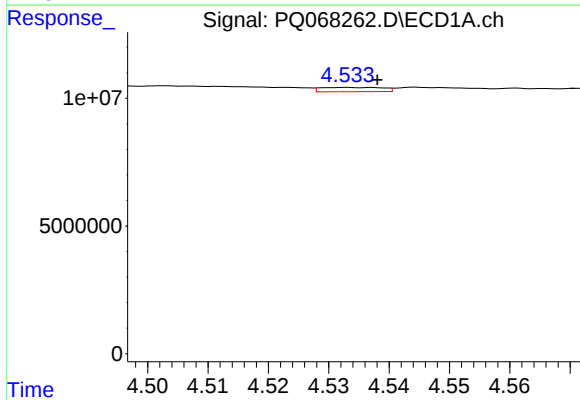
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 298441
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



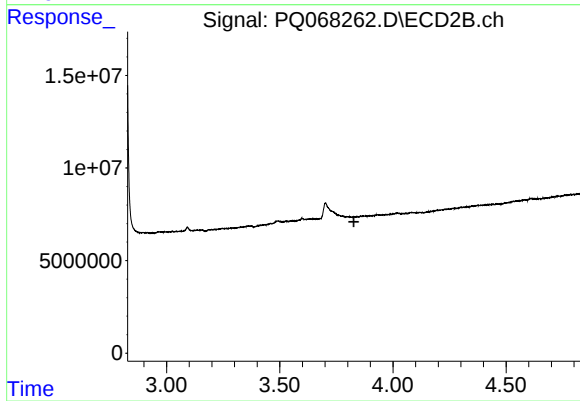
#20 AR-1242-5

R.T.: 4.609 min
Delta R.T.: 0.021 min
Response: -1294955
Conc: N.D.



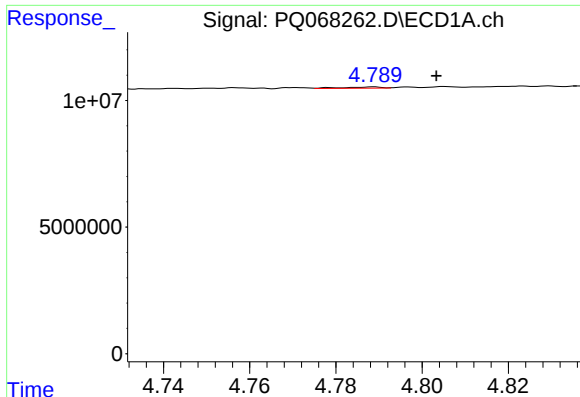
#21 AR-1248-1

R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 1182099
Conc: 7.68 ng/ml



#21 AR-1248-1

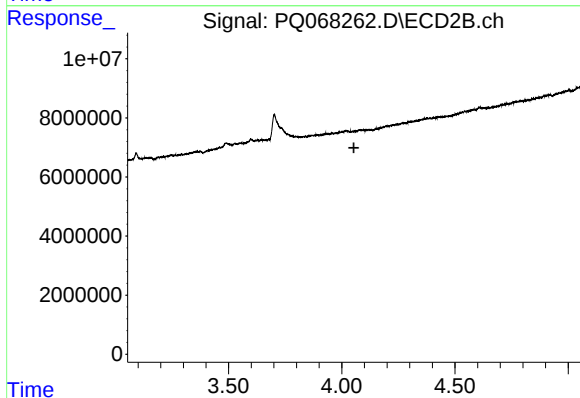
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

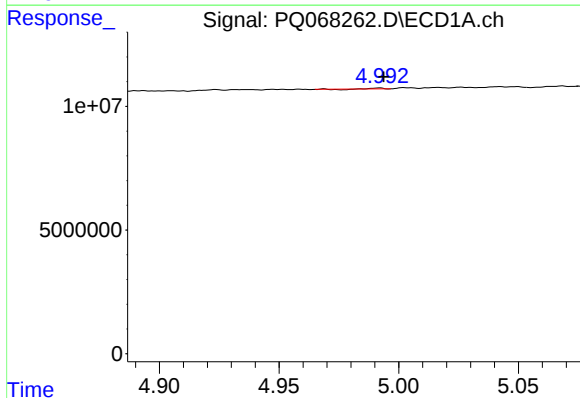
R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 331230
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



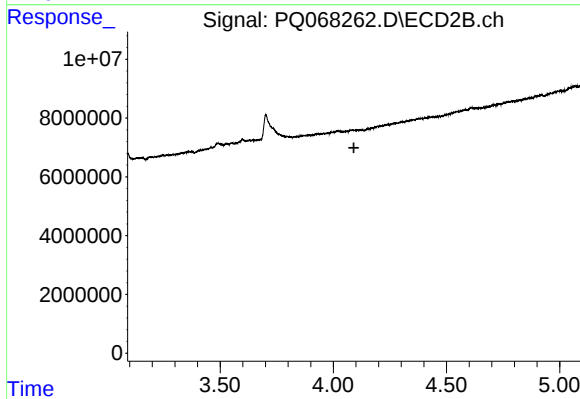
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



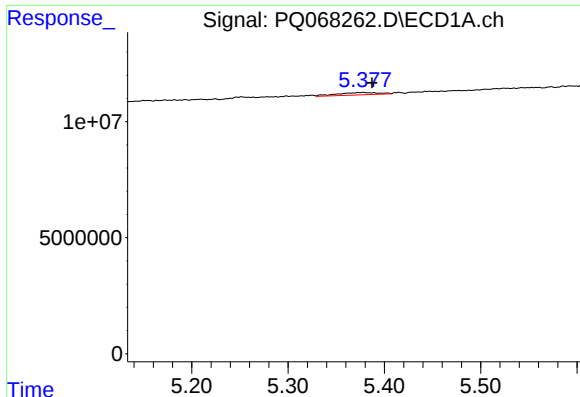
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 39217
Conc: 0.16 ng/ml



#23 AR-1248-3

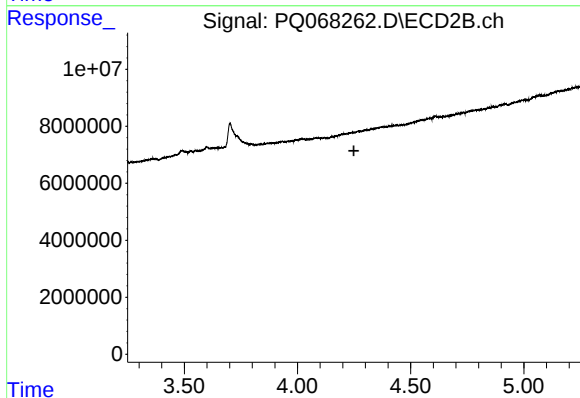
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#24 AR-1248-4

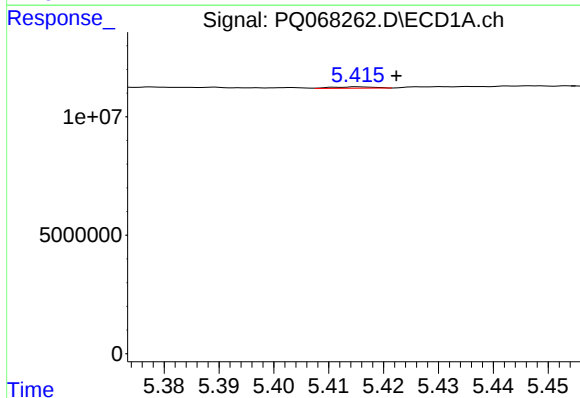
R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 3163368
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



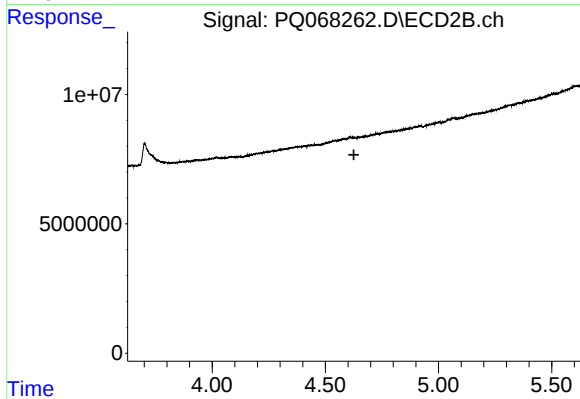
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



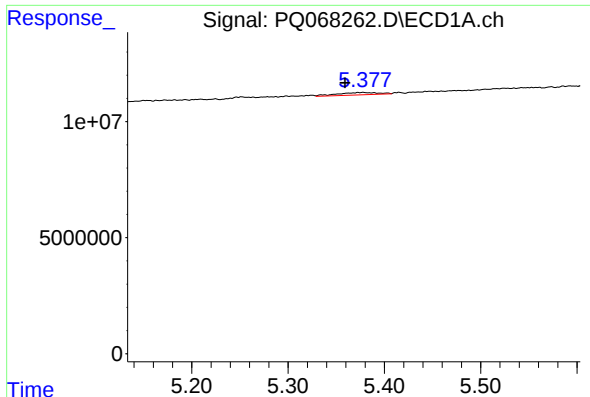
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 298441
Conc: 1.06 ng/ml



#25 AR-1248-5

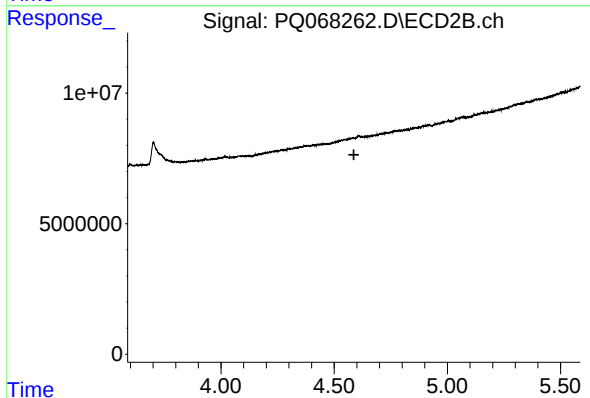
R.T.: 4.609 min
Delta R.T.: -0.017 min
Response: -1294955
Conc: N.D.



#26 AR-1254-1

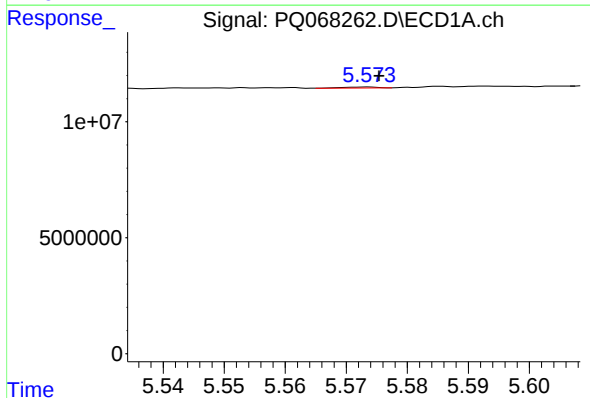
R.T.: 5.378 min
Delta R.T.: 0.019 min
Response: 3163368
Conc: 11.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



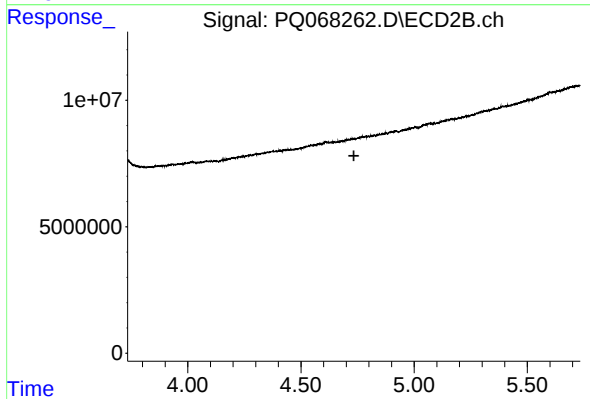
#26 AR-1254-1

R.T.: 4.609 min
Delta R.T.: 0.022 min
Response: -1294955
Conc: N.D.



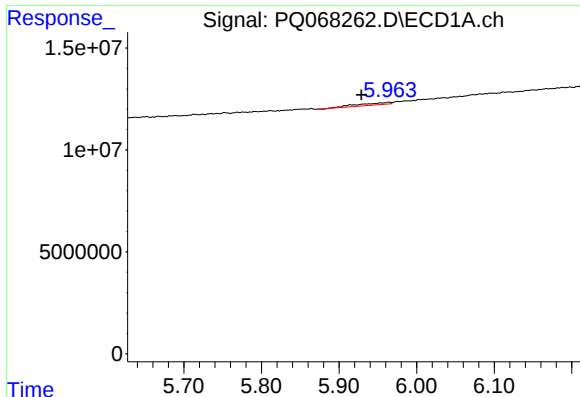
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 183077
Conc: 0.43 ng/ml



#27 AR-1254-2

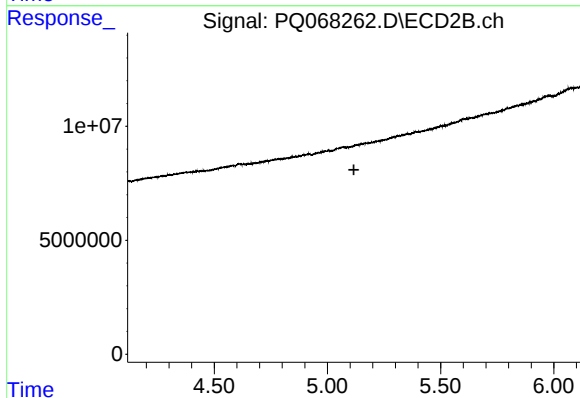
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#28 AR-1254-3

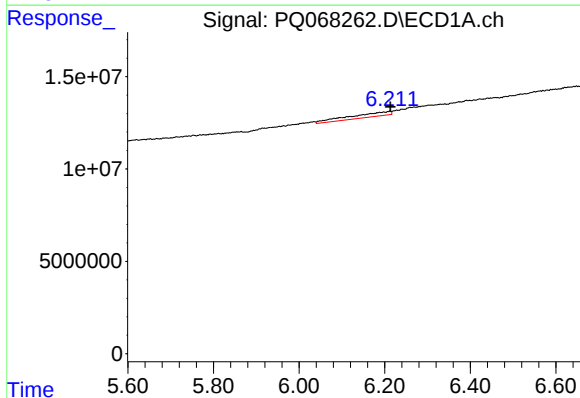
R.T.: 5.964 min
Delta R.T.: 0.035 min
Response: 3135012
Conc: 6.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



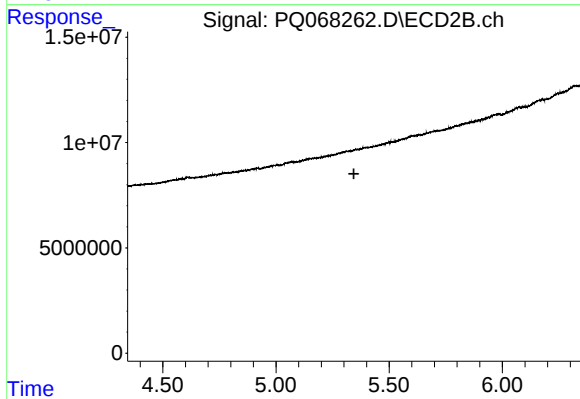
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



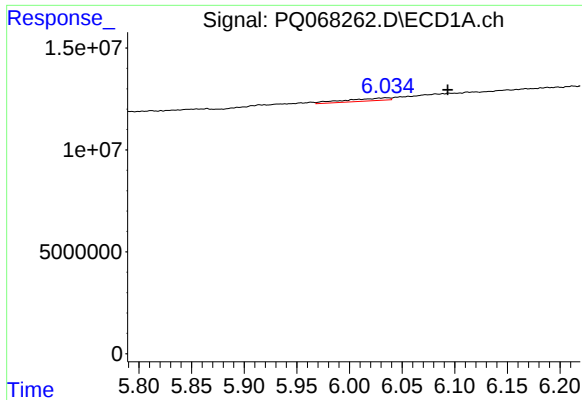
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 16201667
Conc: 50.68 ng/ml



#29 AR-1254-4

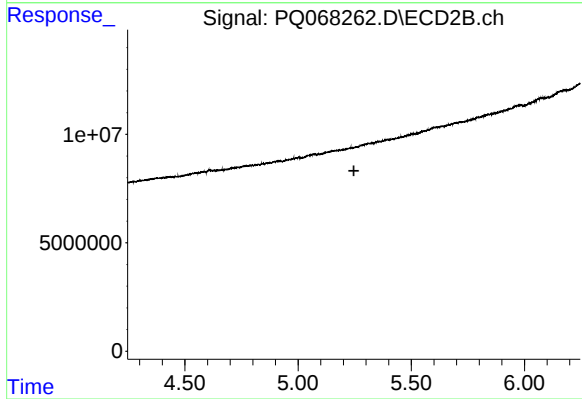
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

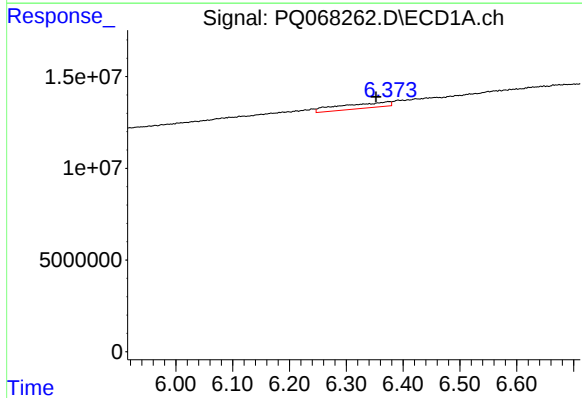
R.T.: 6.035 min
Delta R.T.: -0.058 min
Response: 3966745
Conc: 12.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



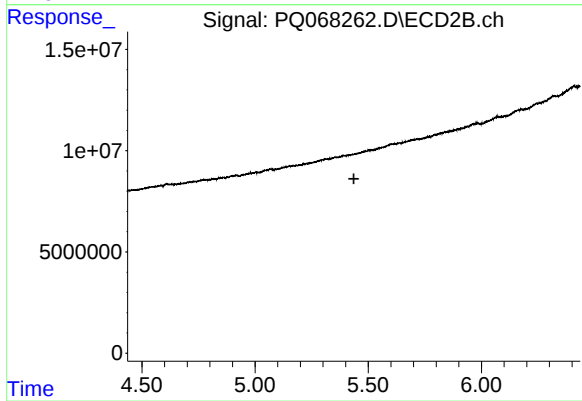
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



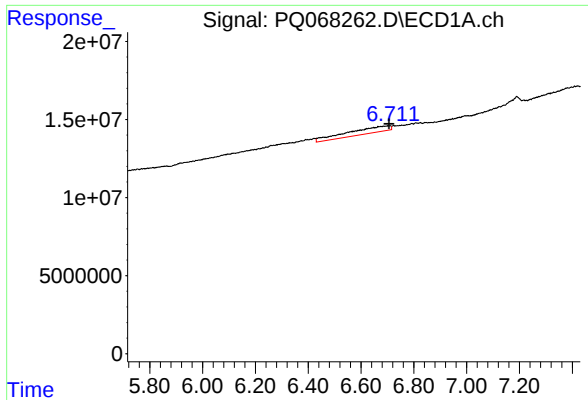
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: 0.021 min
Response: 18415369
Conc: 48.87 ng/ml



#32 AR-1260-2

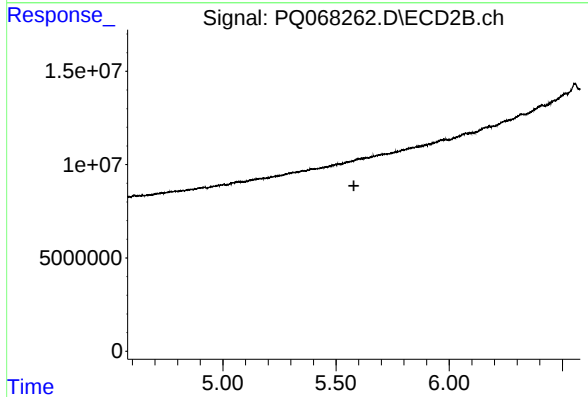
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#33 AR-1260-3

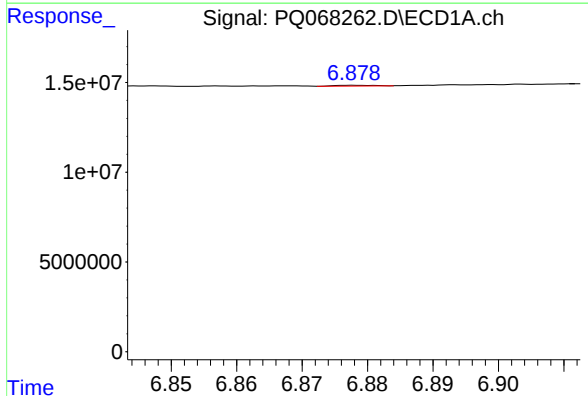
R.T.: 6.711 min
Delta R.T.: 0.006 min
Response: 46833139
Conc: 169.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



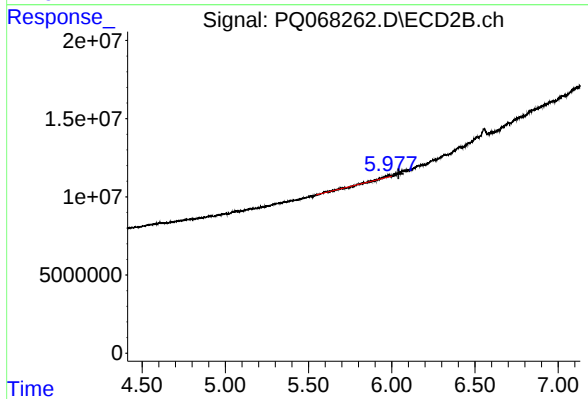
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



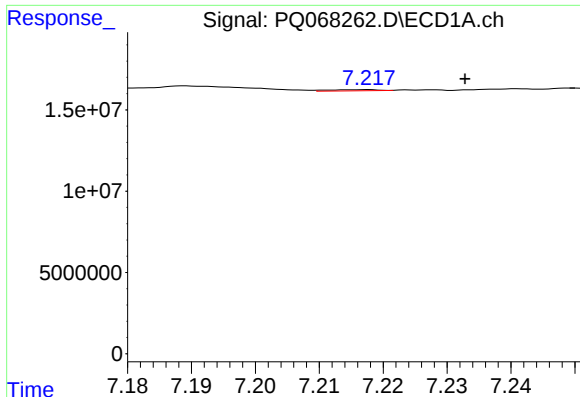
#34 AR-1260-4

R.T.: 6.878 min
Delta R.T.: -0.044 min
Response: 172466
Conc: 0.56 ng/ml



#34 AR-1260-4

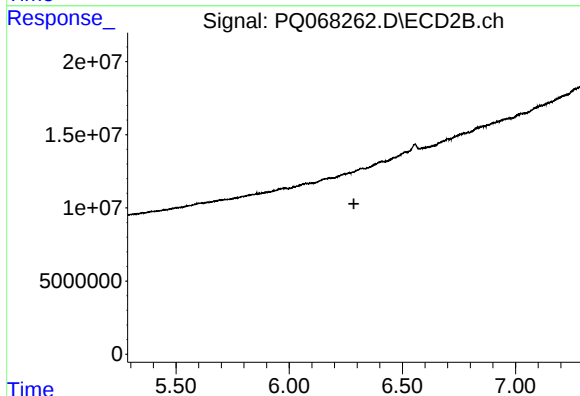
R.T.: 5.983 min
Delta R.T.: -0.058 min
Response: 1853519
Conc: 5.46 ng/ml



#35 AR-1260-5

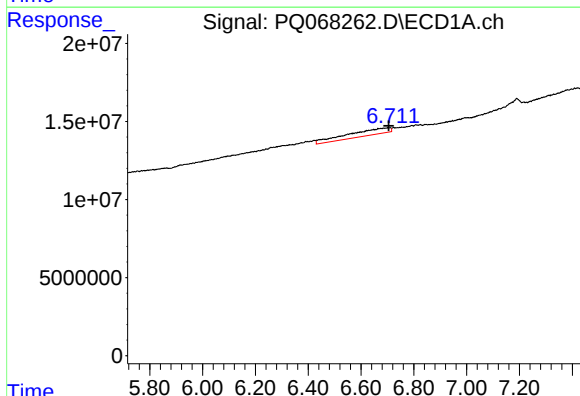
R.T.: 7.217 min
Delta R.T.: -0.016 min
Response: 389923
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



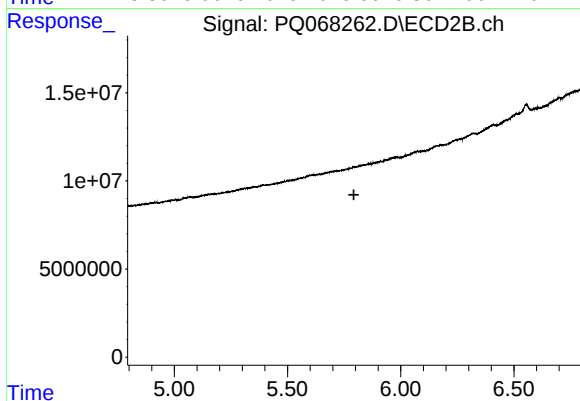
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



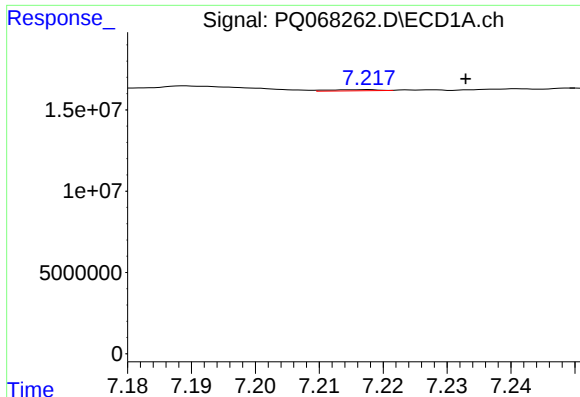
#36 AR-1262-1

R.T.: 6.711 min
Delta R.T.: 0.006 min
Response: 46833139
Conc: 110.83 ng/ml



#36 AR-1262-1

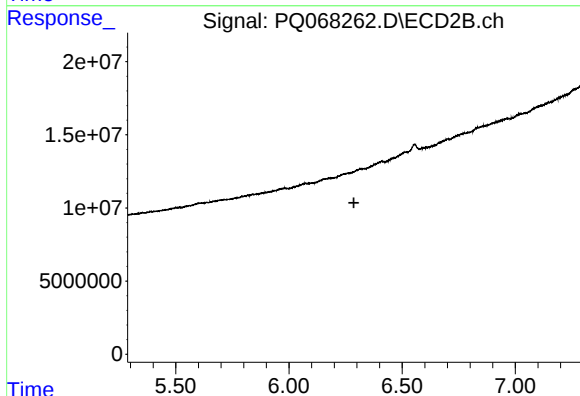
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

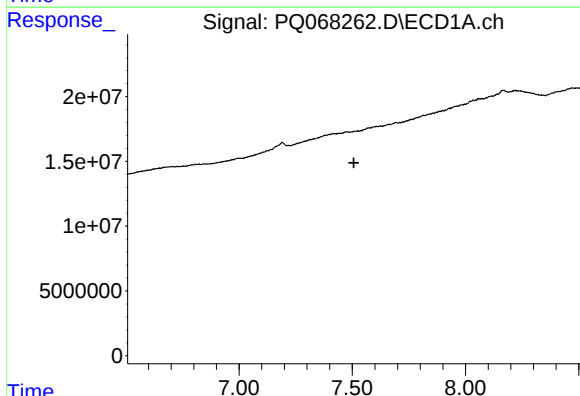
R.T.: 7.217 min
Delta R.T.: -0.016 min
Response: 389923
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



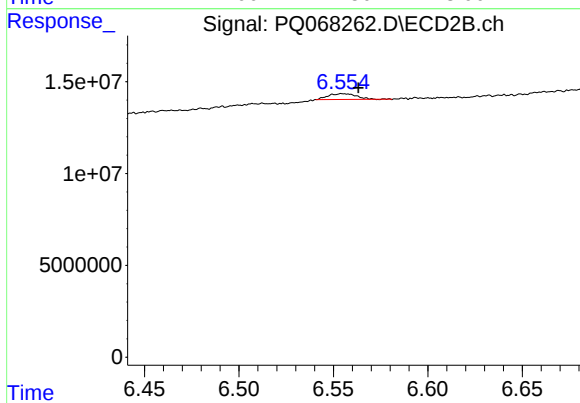
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



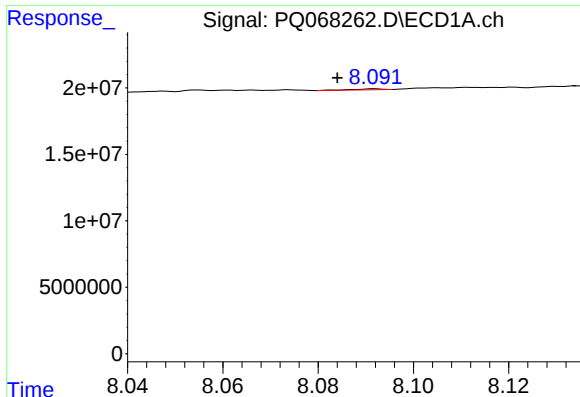
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

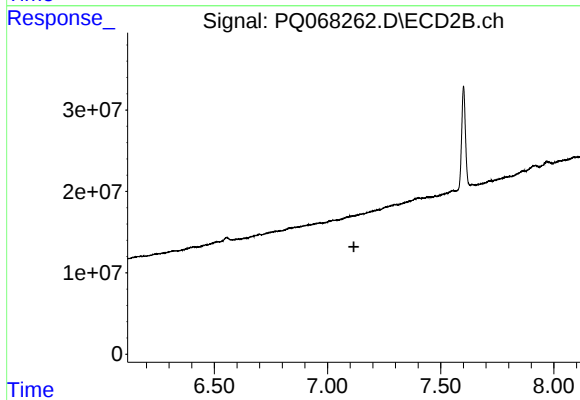
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 3248702
Conc: 9.46 ng/ml



#40 AR-1262-5

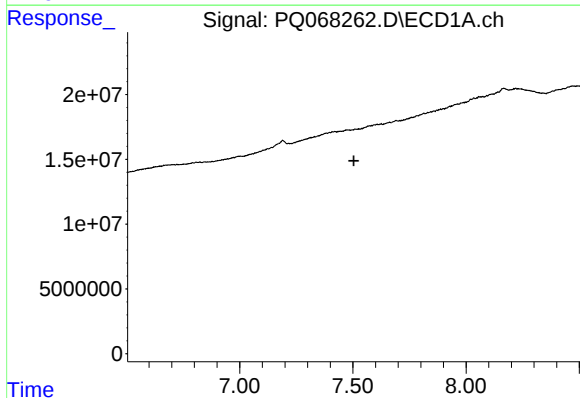
R.T.: 8.092 min
Delta R.T.: 0.008 min
Response: 314716
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



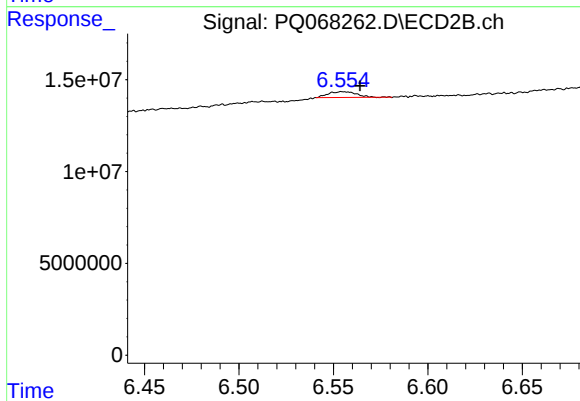
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



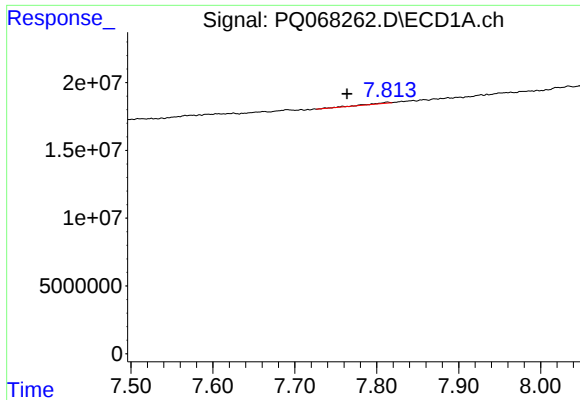
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#41 AR-1268-1

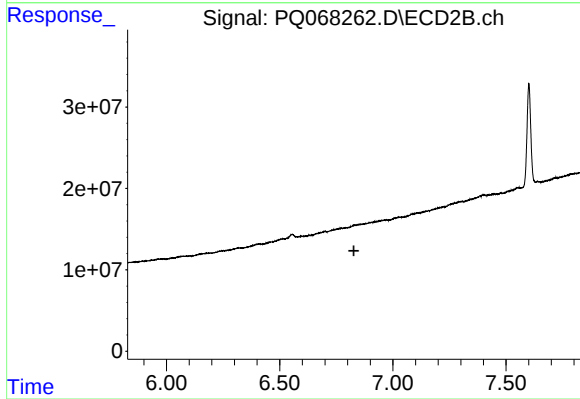
R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 3248702
Conc: 3.26 ng/ml



#43 AR-1268-3

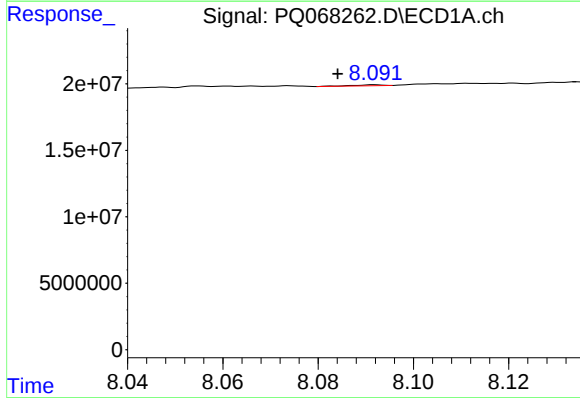
R.T.: 7.813 min
Delta R.T.: 0.049 min
Response: 1214956
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK008



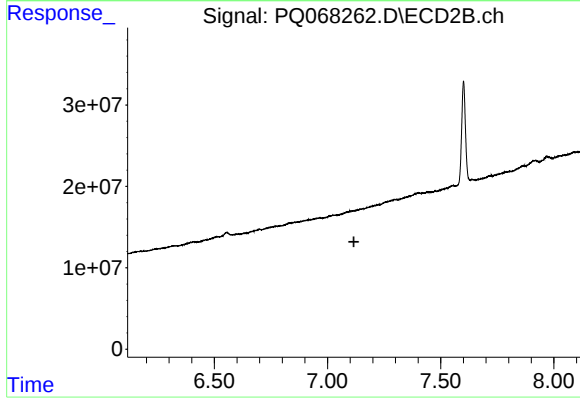
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.092 min
Delta R.T.: 0.008 min
Response: 314716
Conc: 1.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.