

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
 Data File : PQ069146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 20:58
 Operator : YP\AJ
 Sample : AIBLK050
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK278

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:20:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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...	3.329	2.740	274.0E6	229.9E6	23.157	20.371
2)	SA Decachlor...	8.457	7.478	187.6E6	226.5E6	44.761	36.412
Target Compounds							
3)	L1 AR-1016-1	4.437	3.699f	36854	523421	0.098	1.402 #
4)	L1 AR-1016-2	4.437	3.699f	36854	523421	0.066	0.955 #
5)	L1 AR-1016-3	4.507	0.000	1017559	0	2.998	N.D. #
6)	L1 AR-1016-4	4.600	3.981	665627	15019827	2.347	61.285 #
8)	L2 AR-1221-1	3.514	2.880f	619691	3716464	4.639	28.510 #
9)	L2 AR-1221-2	3.603	3.006	4340326	4013761	47.576	43.454
10)	L2 AR-1221-3	3.673	0.000	1059568	0	3.575	N.D. #
11)	L3 AR-1232-1	3.673	0.000	1059568	0	4.329	N.D. #
12)	L3 AR-1232-2	4.152	3.699f	902529	523421	6.819	2.068 #
13)	L3 AR-1232-3	4.437	0.000	36854	0	0.145	N.D. #
14)	L3 AR-1232-4	4.600	3.981	665627	15019827	5.303	139.553 #
15)	L3 AR-1232-5	4.673	0.000	921401	0	11.366	N.D. #
16)	L4 AR-1242-1	4.437	3.699f	36854	523421	0.118	1.588 #
17)	L4 AR-1242-2	4.437	3.699f	36854	523421	0.079	1.095 #
18)	L4 AR-1242-3	4.507	0.000	1017559	0	3.575	N.D. #
19)	L4 AR-1242-4	4.600	3.981	665627	15019827	2.799	64.733 #
20)	L4 AR-1242-5	5.262	4.504	22129568	26599285	89.018	83.194
21)	L5 AR-1248-1	4.437	3.699f	36854	523421	0.160	2.121 #
22)	L5 AR-1248-2	4.673	3.981	921401	15019827	2.974	41.950 #
23)	L5 AR-1248-3	0.000	3.981	0	15019827	N.D.	43.900 #
24)	L5 AR-1248-4	5.262	0.000	22129568	0	50.891	N.D. #
25)	L5 AR-1248-5	5.262	4.504	22129568	26599285	52.132	59.659
26)	L6 AR-1254-1	5.236	4.504	36953901	26599285	85.607	40.394 #
27)	L6 AR-1254-2	5.455	4.622	58593136	20472194	87.156	35.523 #
28)	L6 AR-1254-3	5.783	5.015	74493079	81665383	102.304	88.489
29)	L6 AR-1254-4	6.098	5.233	35938496	8398735	68.000	13.955 #
30)	L6 AR-1254-5	6.501	5.638	73829438	1069246	126.035	1.266 #
31)	L7 AR-1260-1	5.915f	5.135	38097113	17178411	77.925	29.894 #
32)	L7 AR-1260-2	6.234	5.364	74801383	14680636	126.422	20.773 #
33)	L7 AR-1260-3	6.577	5.488	3801953	2142257	8.684	3.200 #
34)	L7 AR-1260-4	6.776	5.956	9508104	3980256	19.435	6.862 #
35)	L7 AR-1260-5	7.081	6.169	8411035	2485508	8.339	1.835 #
36)	L8 AR-1262-1	6.776	5.715	9508104	3838817	14.973	4.387 #
37)	L8 AR-1262-2	7.081	5.956	8411035	3980256	6.840	4.961 #
38)	L8 AR-1262-3	0.000	6.508f	0	3658641	N.D.	5.678 #
39)	L8 AR-1262-4	0.000	6.508	0	3658641	N.D.	3.137 #
41)	L9 AR-1268-1	0.000	6.508f	0	3658641	N.D.	2.053 #
42)	L9 AR-1268-2	0.000	6.508	0	3658641	N.D.	2.226 #
43)	L9 AR-1268-3	7.647	0.000	3284468	0	3.240	N.D. #

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Acq On : 15 Oct 2024 20:58
Operator : YP\AJ
Sample : AIBLK050
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK278

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 03:20:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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
45) L9	AR-1268-5	0.000	7.265	0	5810189	N.D.	1.339 #

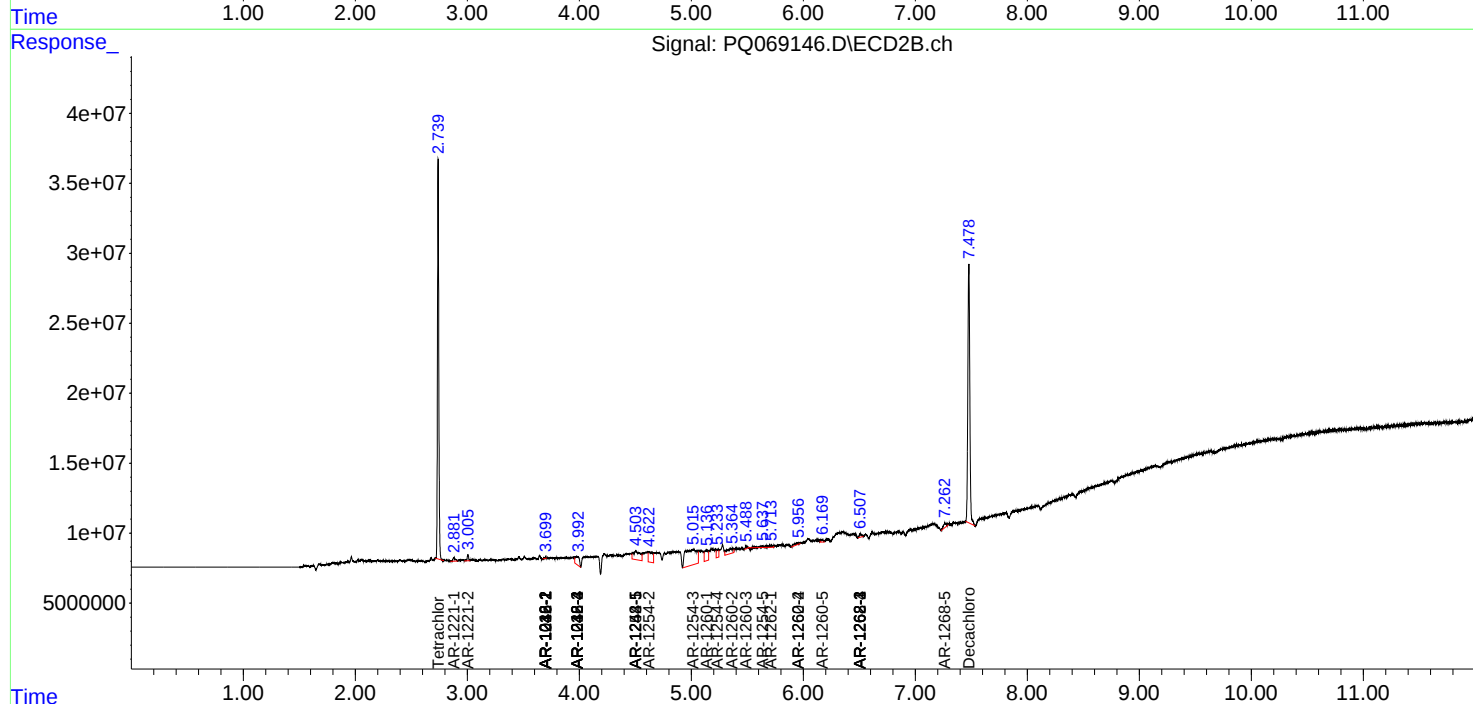
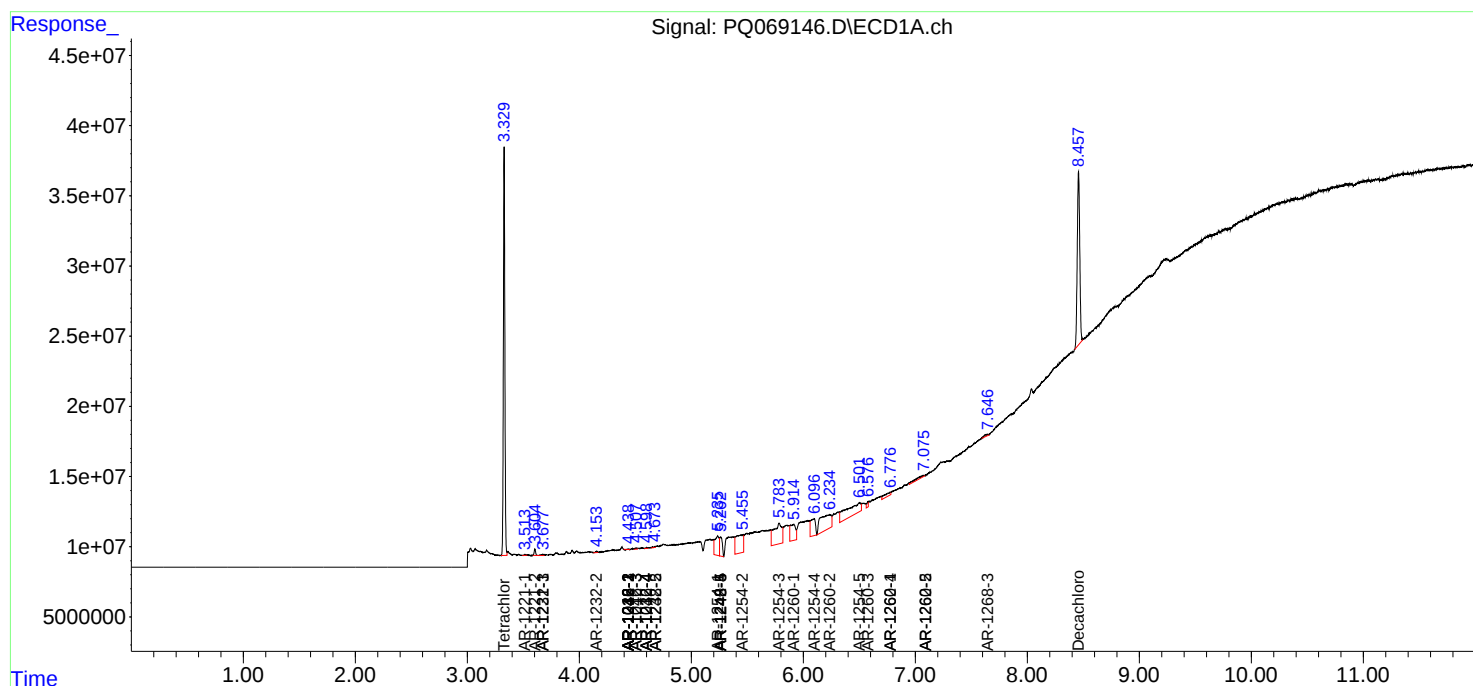
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

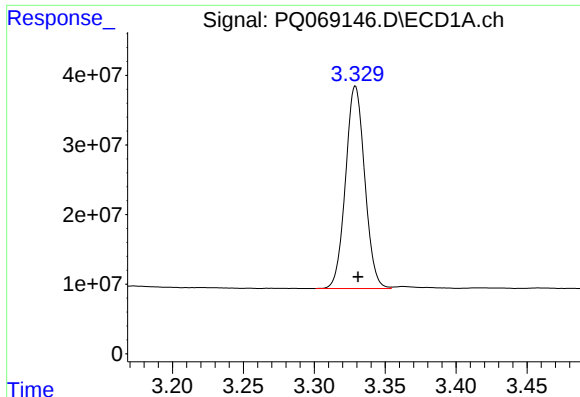
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
Data File : PQ069146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Oct 16 03:20:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
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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

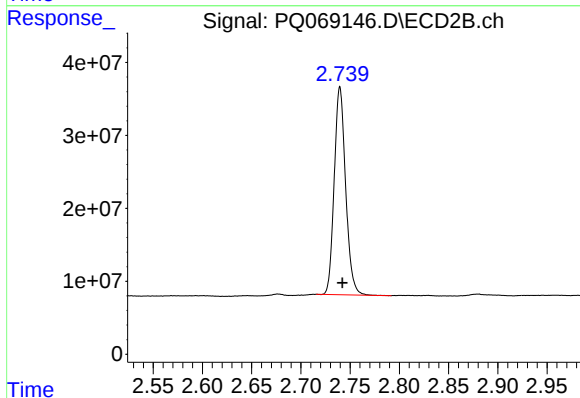




#1 Tetrachloro-m-xylene

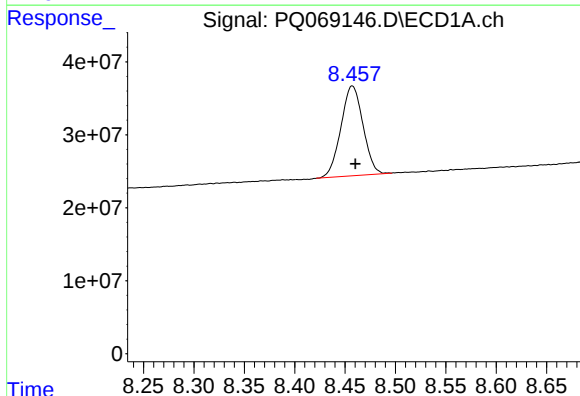
R.T.: 3.329 min
Delta R.T.: -0.002 min
Response: 273965095
Conc: 23.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



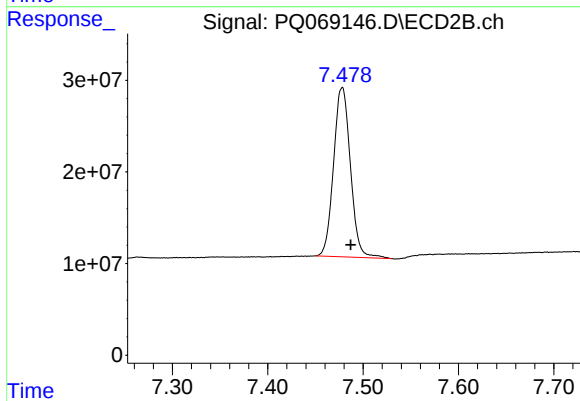
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.003 min
Response: 229860772
Conc: 20.37 ng/ml



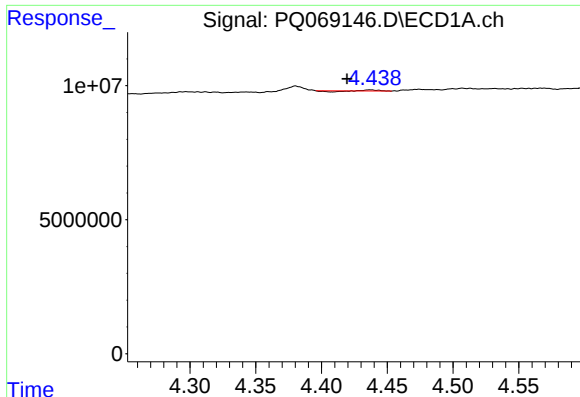
#2 Decachlorobiphenyl

R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 187590623
Conc: 44.76 ng/ml



#2 Decachlorobiphenyl

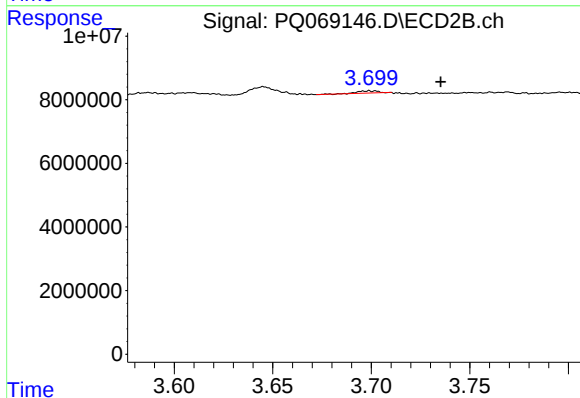
R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 226470566
Conc: 36.41 ng/ml



#3 AR-1016-1

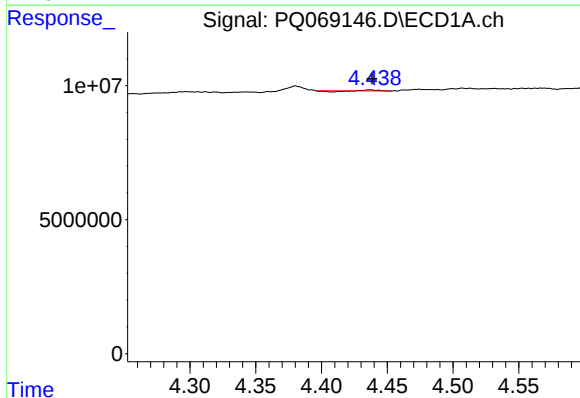
R.T.: 4.437 min
Delta R.T.: 0.018 min
Response: 36854
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



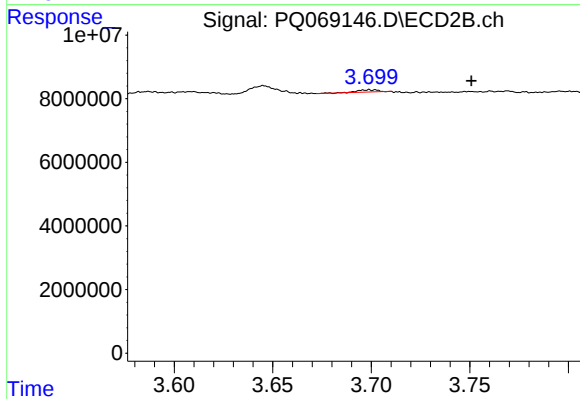
#3 AR-1016-1

R.T.: 3.699 min
Delta R.T.: -0.036 min
Response: 523421
Conc: 1.40 ng/ml



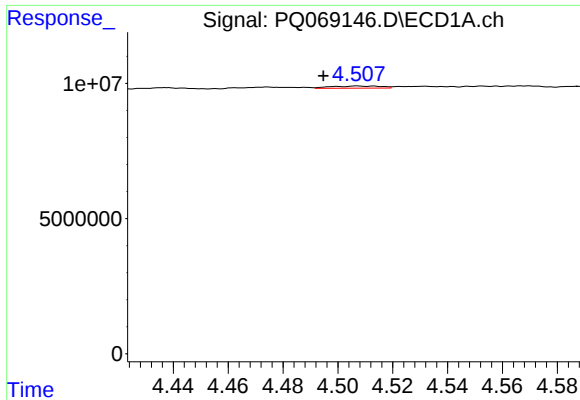
#4 AR-1016-2

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 36854
Conc: 0.07 ng/ml



#4 AR-1016-2

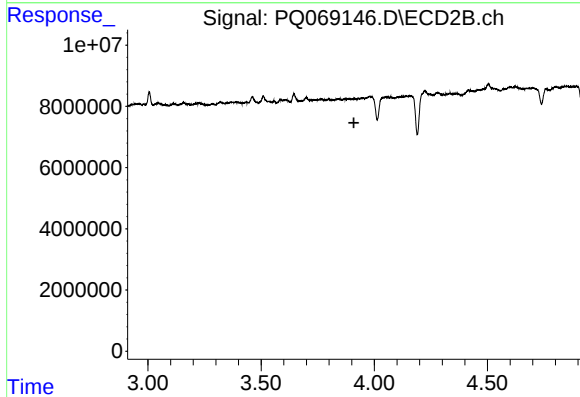
R.T.: 3.699 min
Delta R.T.: -0.052 min
Response: 523421
Conc: 0.95 ng/ml



#5 AR-1016-3

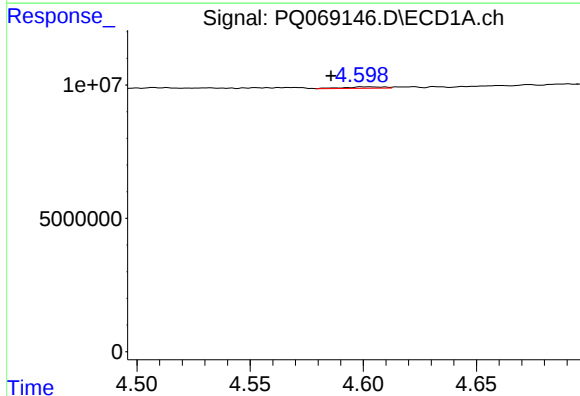
R.T.: 4.507 min
Delta R.T.: 0.012 min
Response: 1017559
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



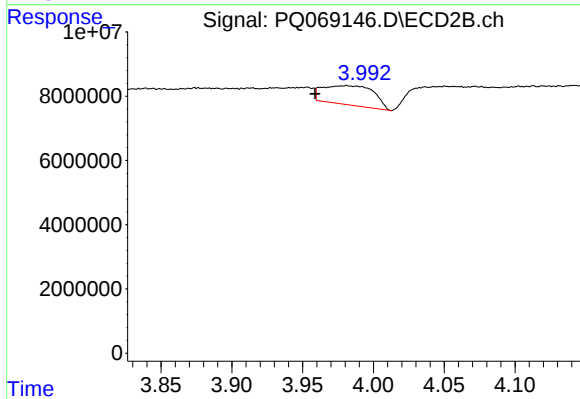
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



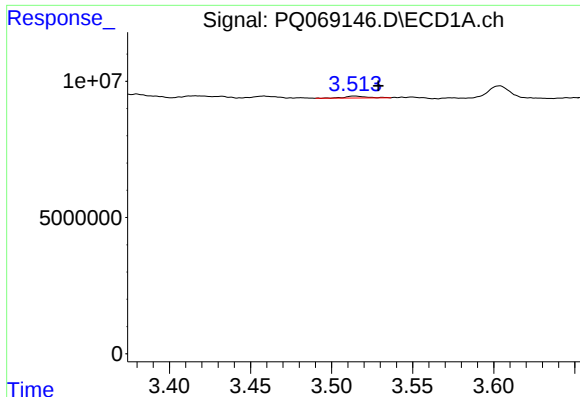
#6 AR-1016-4

R.T.: 4.600 min
Delta R.T.: 0.014 min
Response: 665627
Conc: 2.35 ng/ml



#6 AR-1016-4

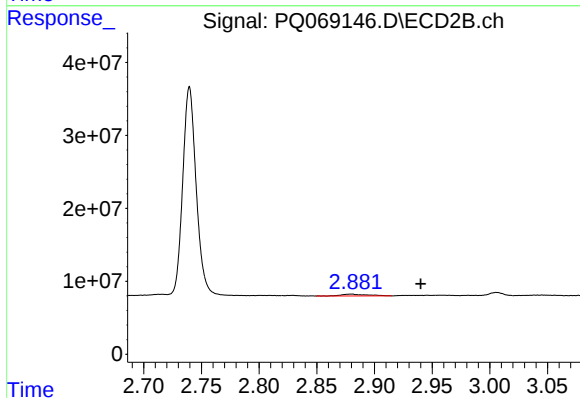
R.T.: 3.981 min
Delta R.T.: 0.022 min
Response: 15019827
Conc: 61.28 ng/ml



#8 AR-1221-1

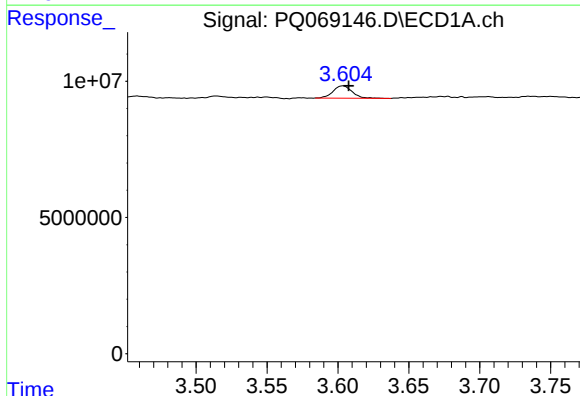
R.T.: 3.514 min
Delta R.T.: -0.015 min
Response: 619691
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



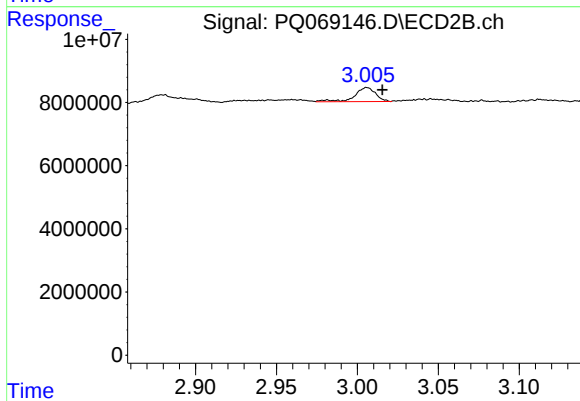
#8 AR-1221-1

R.T.: 2.880 min
Delta R.T.: -0.060 min
Response: 3716464
Conc: 28.51 ng/ml



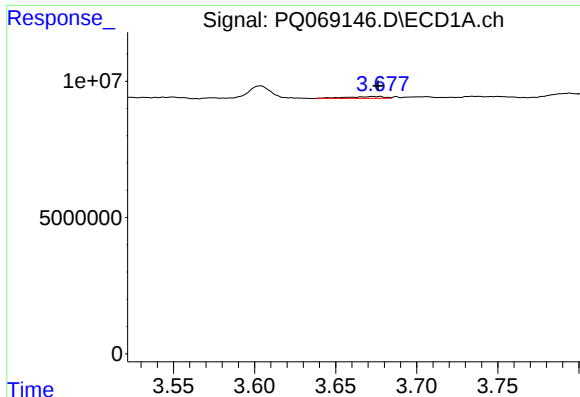
#9 AR-1221-2

R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 4340326
Conc: 47.58 ng/ml



#9 AR-1221-2

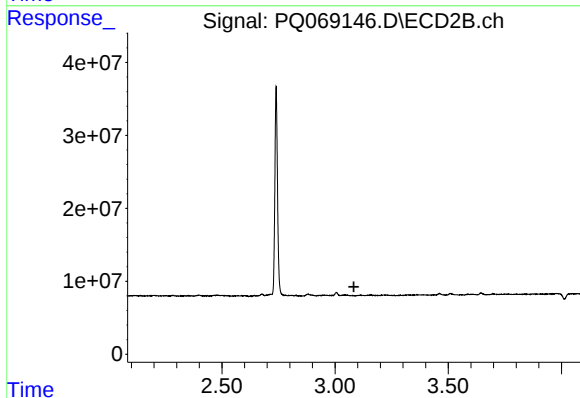
R.T.: 3.006 min
Delta R.T.: -0.010 min
Response: 4013761
Conc: 43.45 ng/ml



#10 AR-1221-3

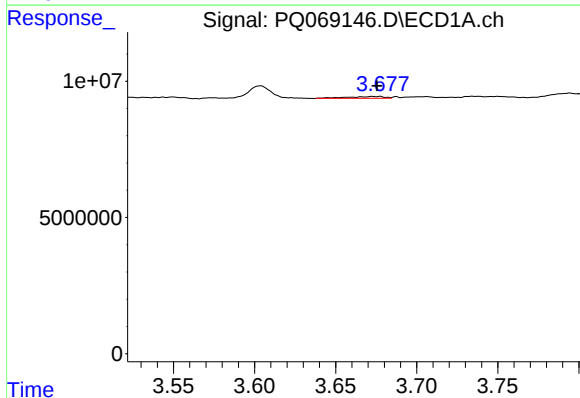
R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 1059568
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



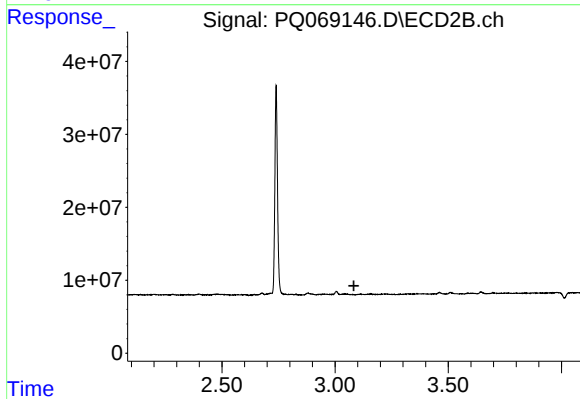
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



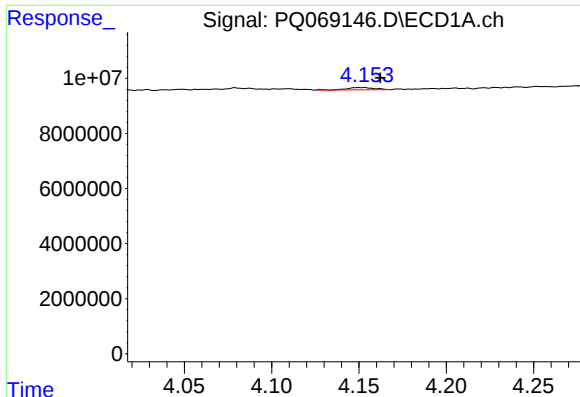
#11 AR-1232-1

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 1059568
Conc: 4.33 ng/ml



#11 AR-1232-1

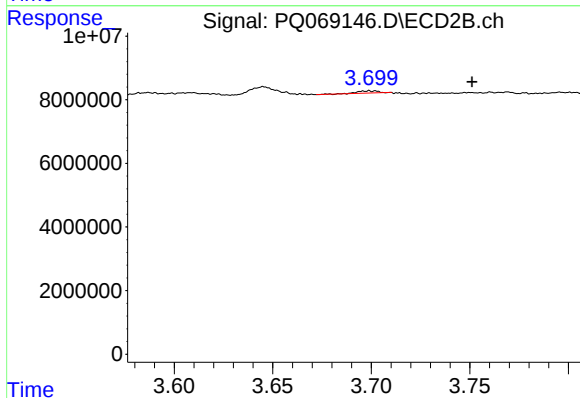
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#12 AR-1232-2

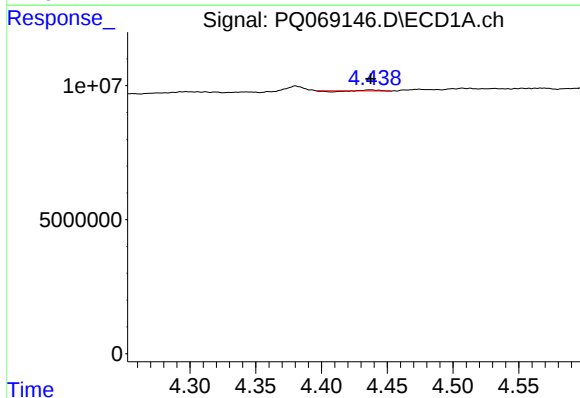
R.T.: 4.152 min
Delta R.T.: -0.010 min
Response: 902529
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



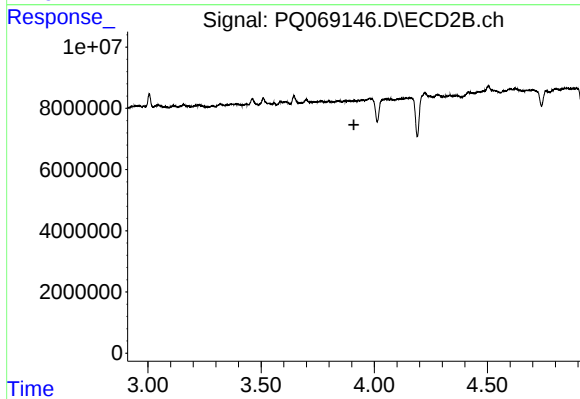
#12 AR-1232-2

R.T.: 3.699 min
Delta R.T.: -0.052 min
Response: 523421
Conc: 2.07 ng/ml



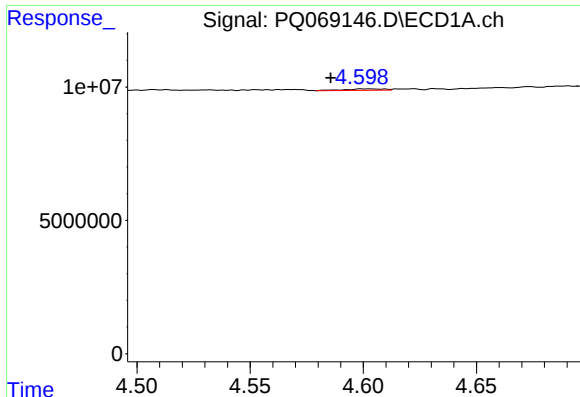
#13 AR-1232-3

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 36854
Conc: 0.15 ng/ml



#13 AR-1232-3

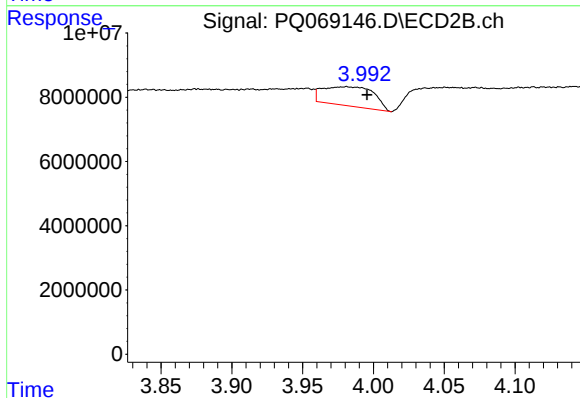
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.



#14 AR-1232-4

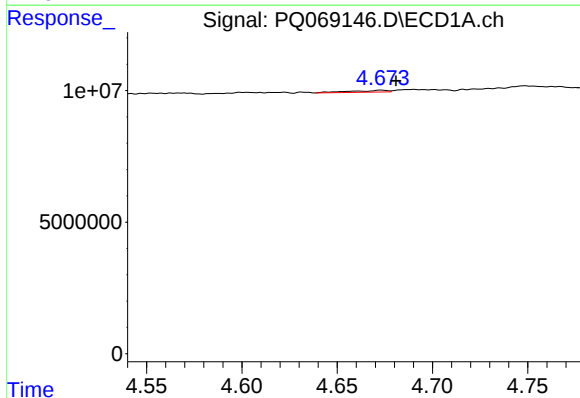
R.T.: 4.600 min
Delta R.T.: 0.015 min
Response: 665627
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



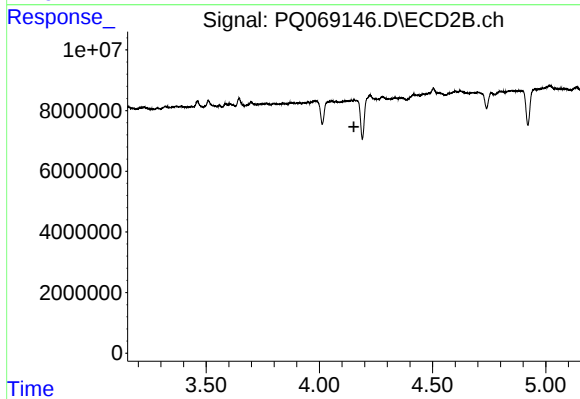
#14 AR-1232-4

R.T.: 3.981 min
Delta R.T.: -0.015 min
Response: 15019827
Conc: 139.55 ng/ml



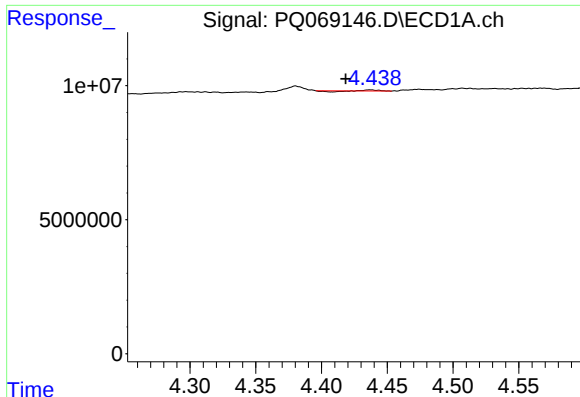
#15 AR-1232-5

R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 921401
Conc: 11.37 ng/ml



#15 AR-1232-5

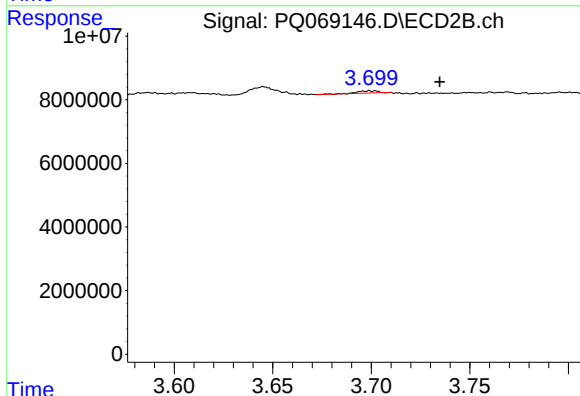
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



#16 AR-1242-1

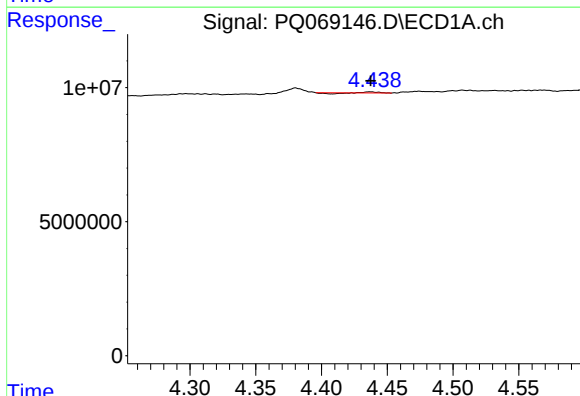
R.T.: 4.437 min
Delta R.T.: 0.018 min
Response: 36854
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



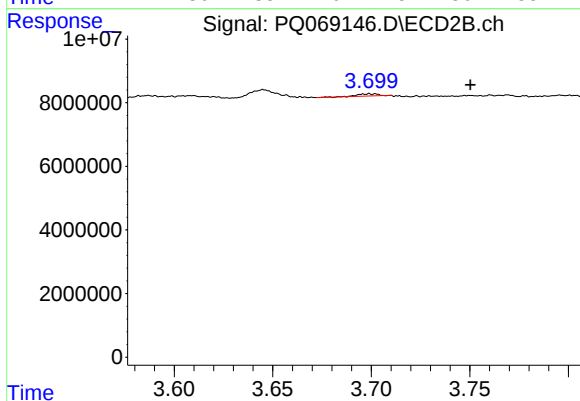
#16 AR-1242-1

R.T.: 3.699 min
Delta R.T.: -0.036 min
Response: 523421
Conc: 1.59 ng/ml



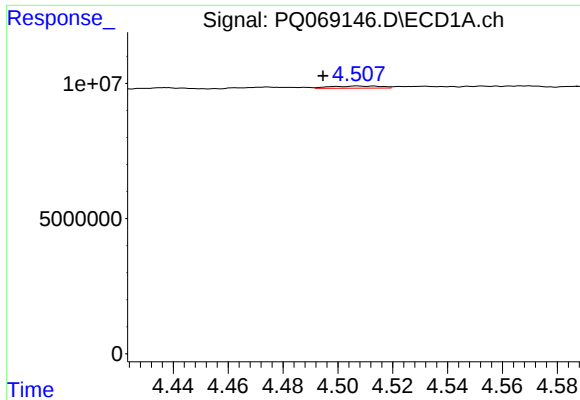
#17 AR-1242-2

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 36854
Conc: 0.08 ng/ml



#17 AR-1242-2

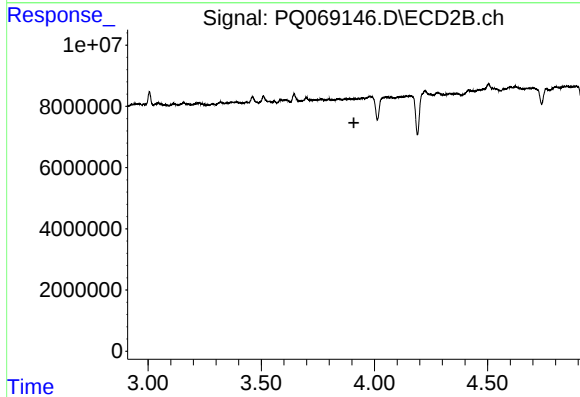
R.T.: 3.699 min
Delta R.T.: -0.051 min
Response: 523421
Conc: 1.10 ng/ml



#18 AR-1242-3

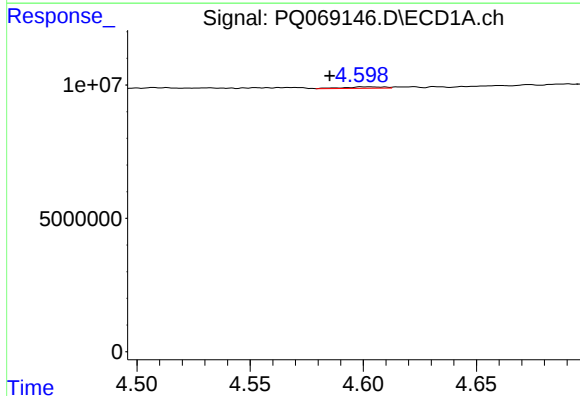
R.T.: 4.507 min
Delta R.T.: 0.013 min
Response: 1017559
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



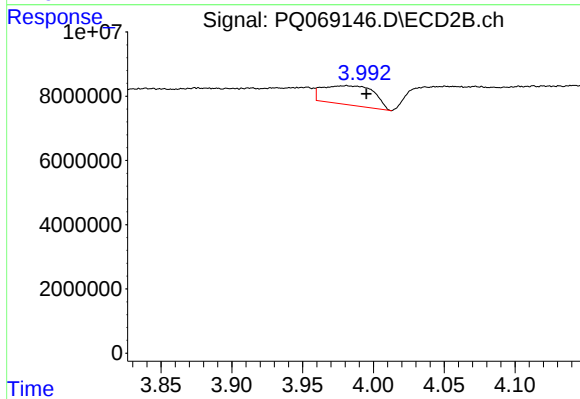
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



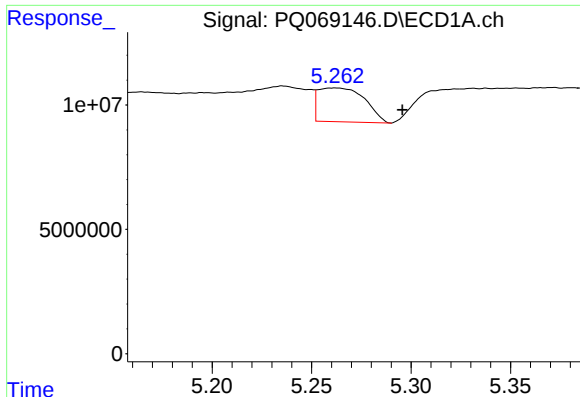
#19 AR-1242-4

R.T.: 4.600 min
Delta R.T.: 0.015 min
Response: 665627
Conc: 2.80 ng/ml



#19 AR-1242-4

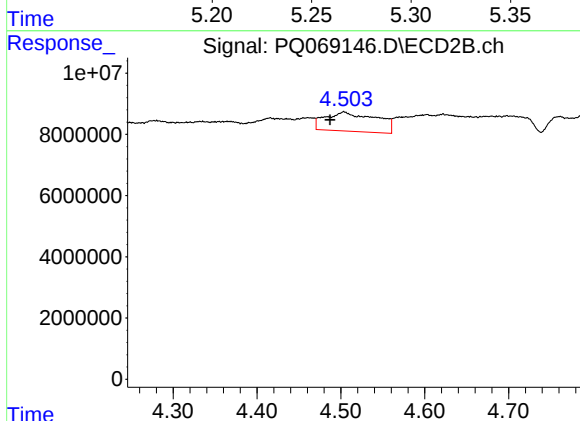
R.T.: 3.981 min
Delta R.T.: -0.014 min
Response: 15019827
Conc: 64.73 ng/ml



#20 AR-1242-5

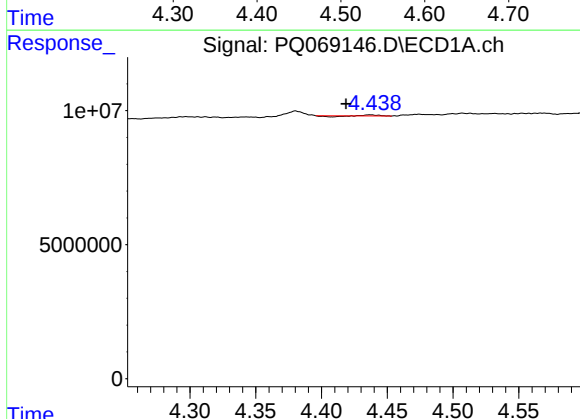
R.T.: 5.262 min
Delta R.T.: -0.034 min
Response: 22129568
Conc: 89.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



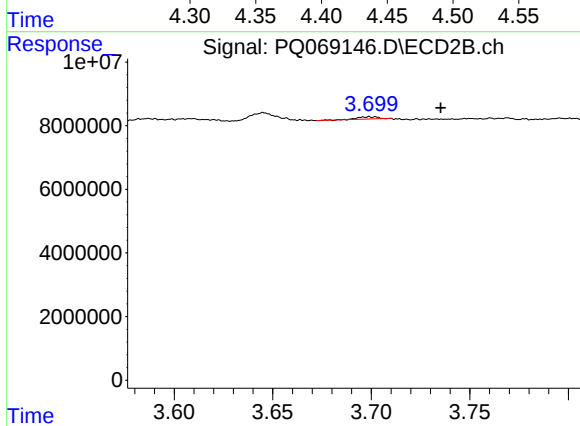
#20 AR-1242-5

R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 26599285
Conc: 83.19 ng/ml



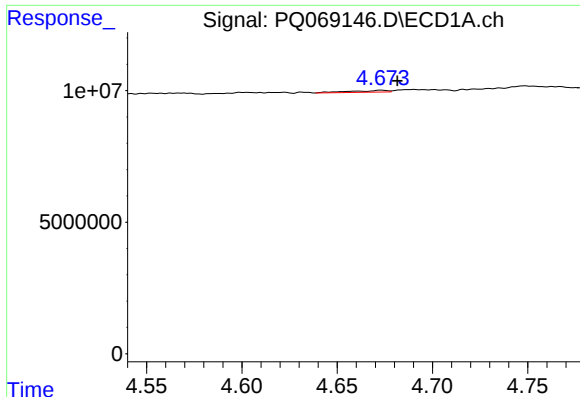
#21 AR-1248-1

R.T.: 4.437 min
Delta R.T.: 0.018 min
Response: 36854
Conc: 0.16 ng/ml



#21 AR-1248-1

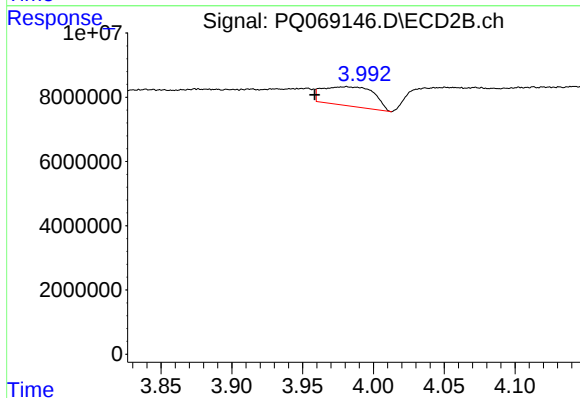
R.T.: 3.699 min
Delta R.T.: -0.036 min
Response: 523421
Conc: 2.12 ng/ml



#22 AR-1248-2

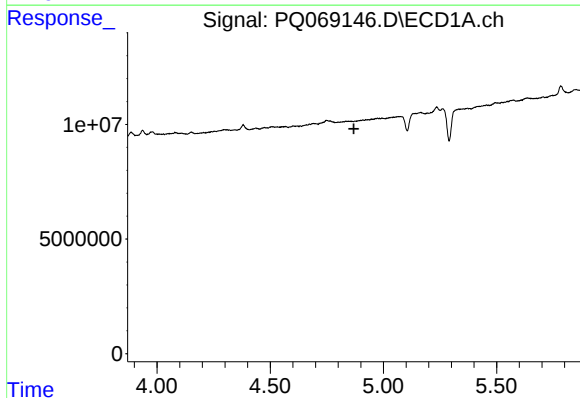
R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 921401
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



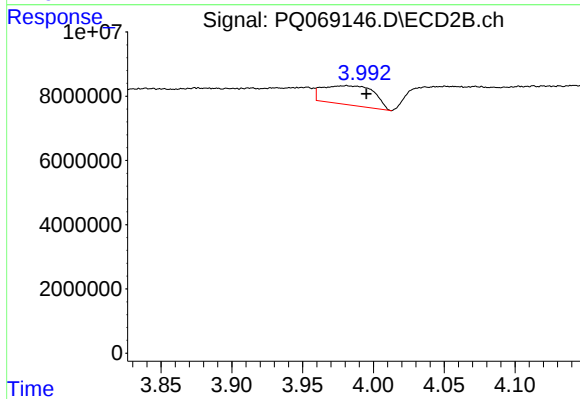
#22 AR-1248-2

R.T.: 3.981 min
Delta R.T.: 0.023 min
Response: 15019827
Conc: 41.95 ng/ml



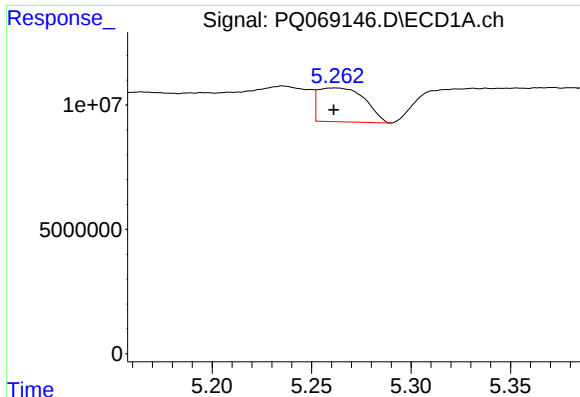
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#23 AR-1248-3

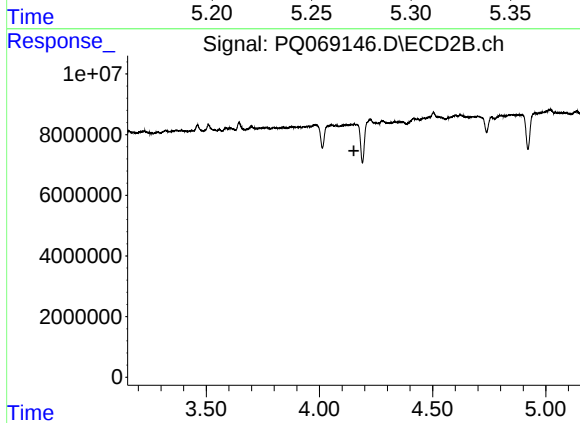
R.T.: 3.981 min
Delta R.T.: -0.014 min
Response: 15019827
Conc: 43.90 ng/ml



#24 AR-1248-4

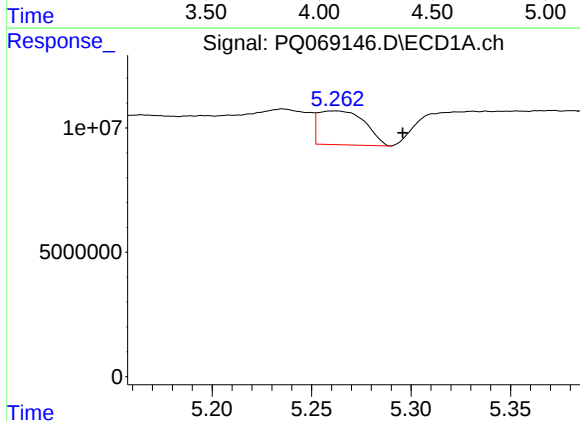
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 22129568
Conc: 50.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



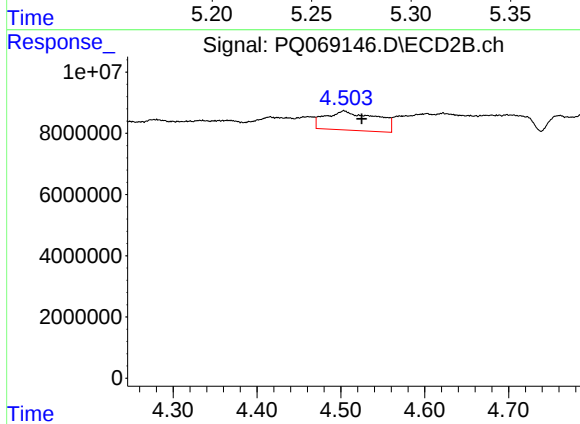
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



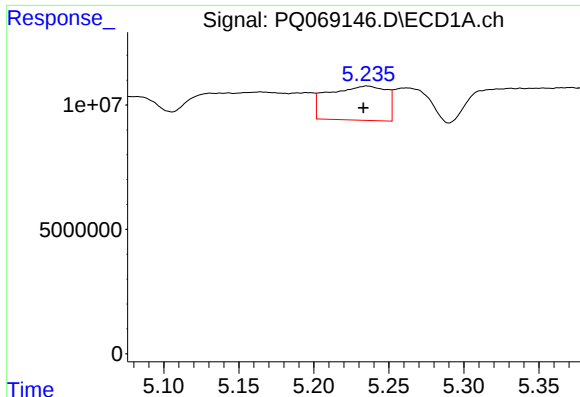
#25 AR-1248-5

R.T.: 5.262 min
Delta R.T.: -0.034 min
Response: 22129568
Conc: 52.13 ng/ml



#25 AR-1248-5

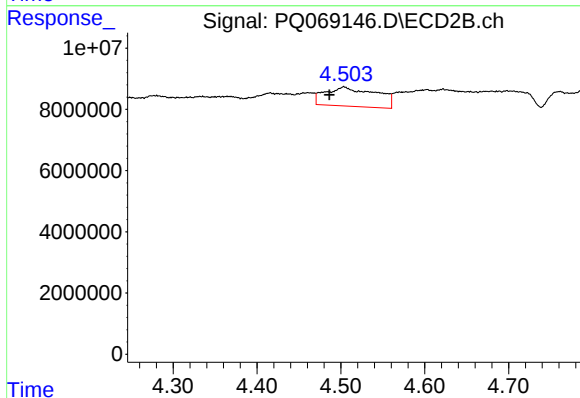
R.T.: 4.504 min
Delta R.T.: -0.021 min
Response: 26599285
Conc: 59.66 ng/ml



#26 AR-1254-1

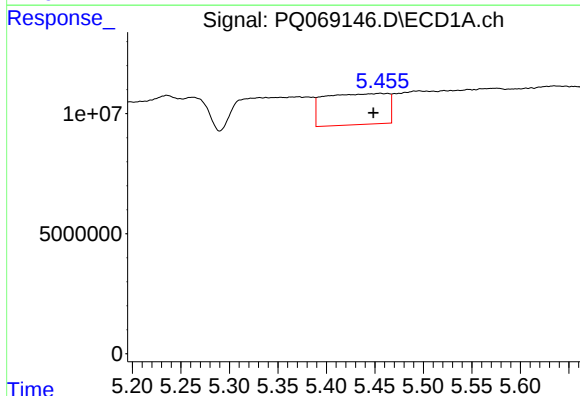
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 36953901
Conc: 85.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



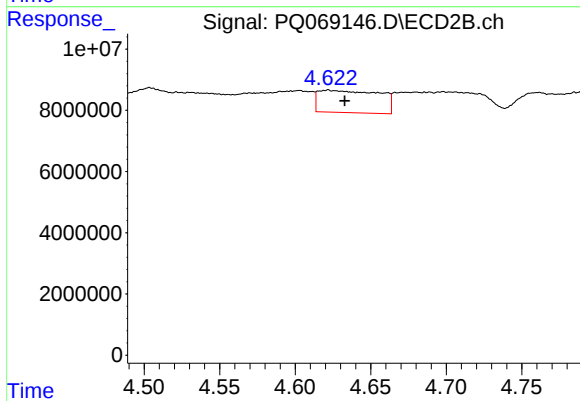
#26 AR-1254-1

R.T.: 4.504 min
Delta R.T.: 0.018 min
Response: 26599285
Conc: 40.39 ng/ml



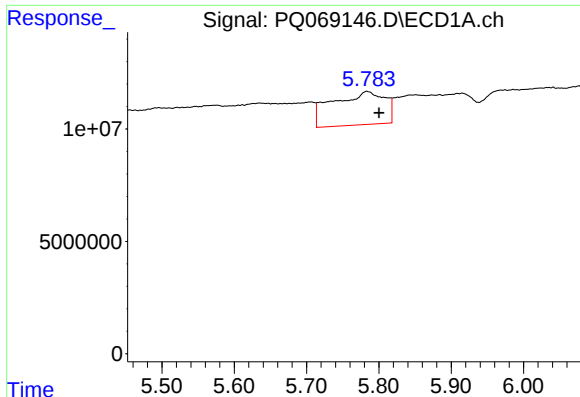
#27 AR-1254-2

R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 58593136
Conc: 87.16 ng/ml



#27 AR-1254-2

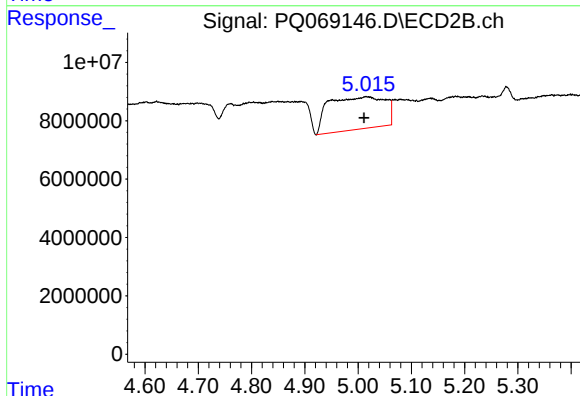
R.T.: 4.622 min
Delta R.T.: -0.011 min
Response: 20472194
Conc: 35.52 ng/ml



#28 AR-1254-3

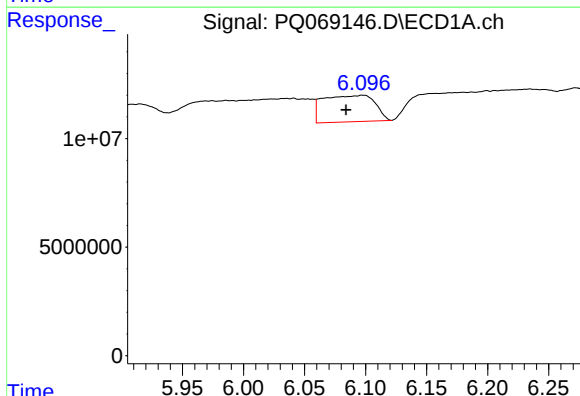
R.T.: 5.783 min
Delta R.T.: -0.017 min
Response: 74493079
Conc: 102.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



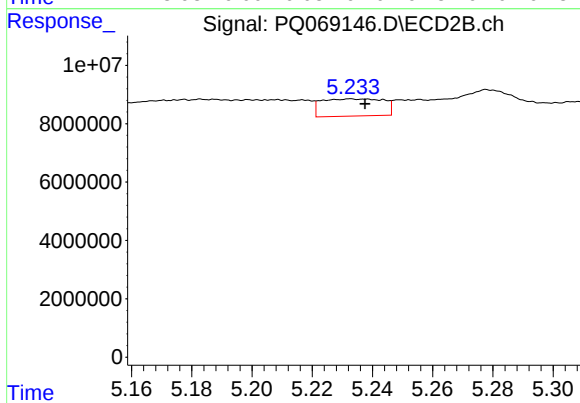
#28 AR-1254-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 81665383
Conc: 88.49 ng/ml



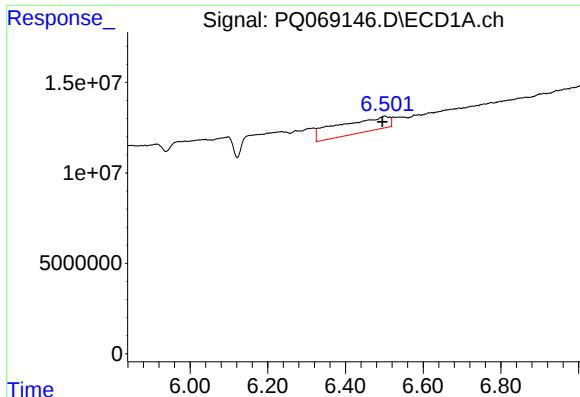
#29 AR-1254-4

R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 35938496
Conc: 68.00 ng/ml



#29 AR-1254-4

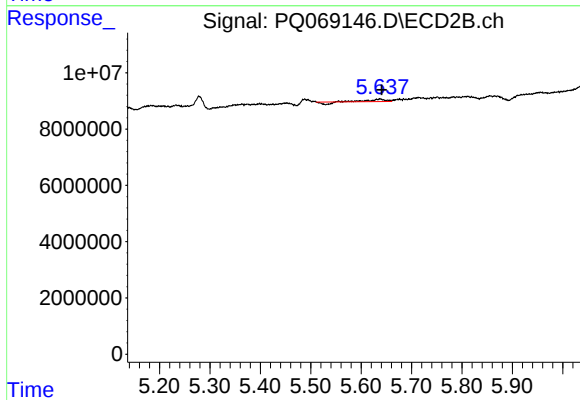
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 8398735
Conc: 13.95 ng/ml



#30 AR-1254-5

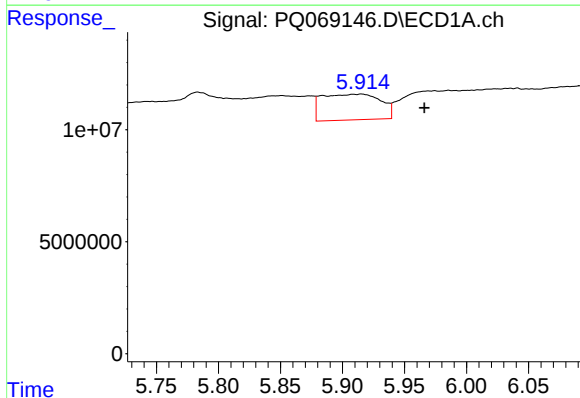
R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 73829438
Conc: 126.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



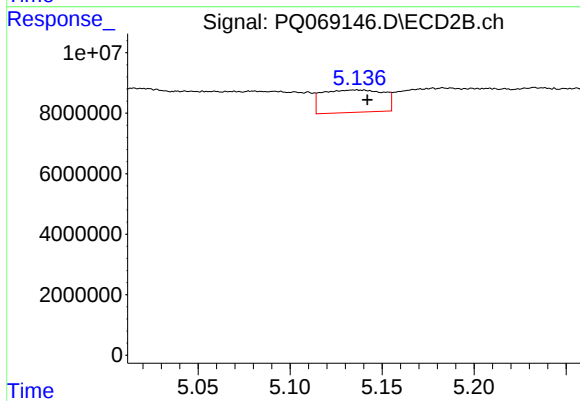
#30 AR-1254-5

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 1069246
Conc: 1.27 ng/ml



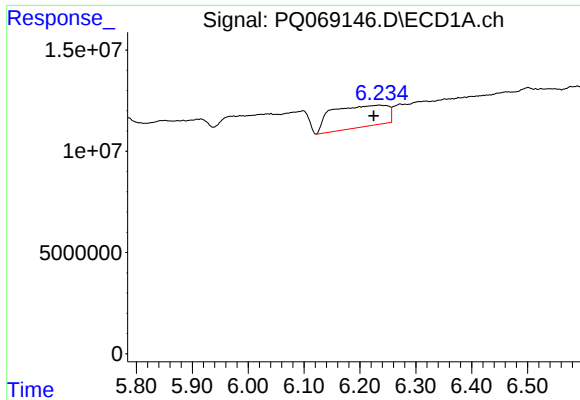
#31 AR-1260-1

R.T.: 5.915 min
Delta R.T.: -0.051 min
Response: 38097113
Conc: 77.93 ng/ml



#31 AR-1260-1

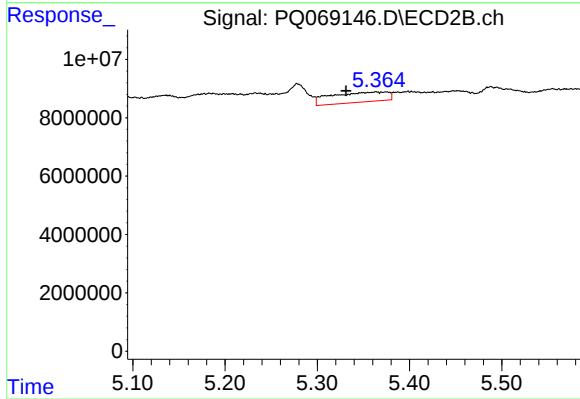
R.T.: 5.135 min
Delta R.T.: -0.007 min
Response: 17178411
Conc: 29.89 ng/ml



#32 AR-1260-2

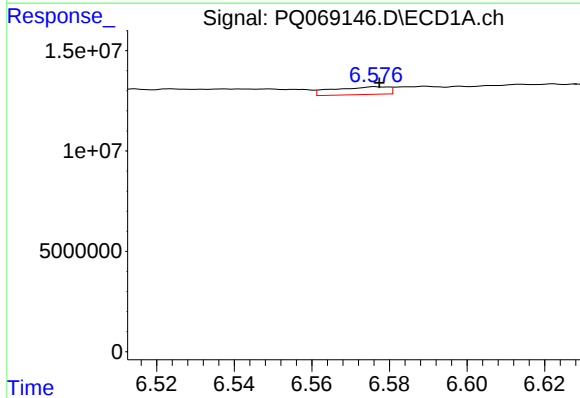
R.T.: 6.234 min
Delta R.T.: 0.010 min
Response: 74801383
Conc: 126.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



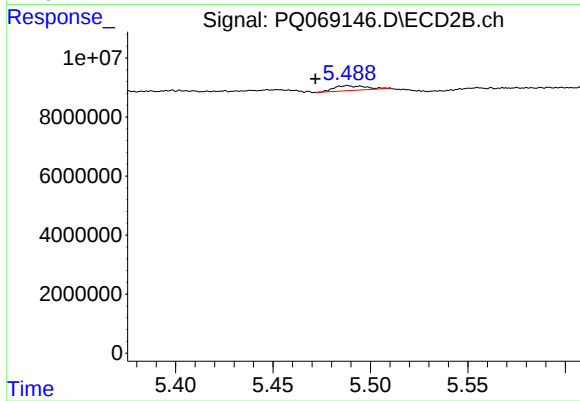
#32 AR-1260-2

R.T.: 5.364 min
Delta R.T.: 0.032 min
Response: 14680636
Conc: 20.77 ng/ml



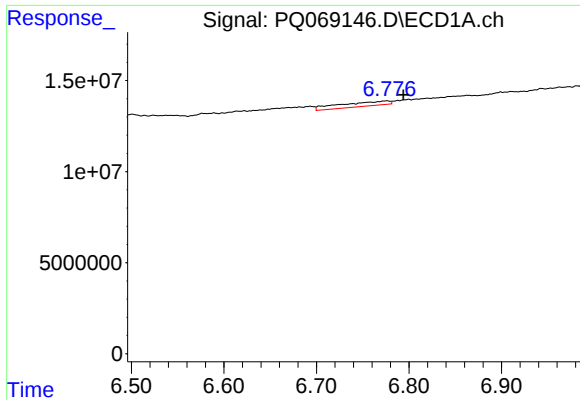
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 3801953
Conc: 8.68 ng/ml



#33 AR-1260-3

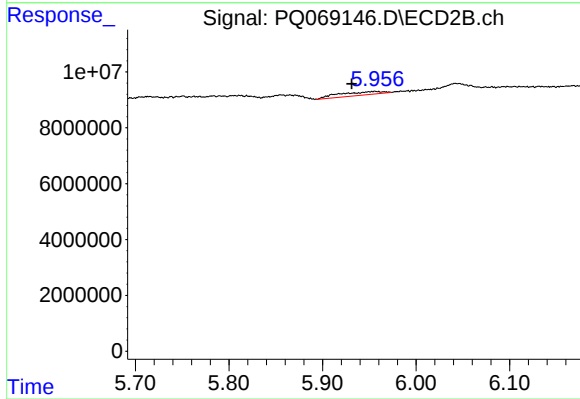
R.T.: 5.488 min
Delta R.T.: 0.017 min
Response: 2142257
Conc: 3.20 ng/ml



#34 AR-1260-4

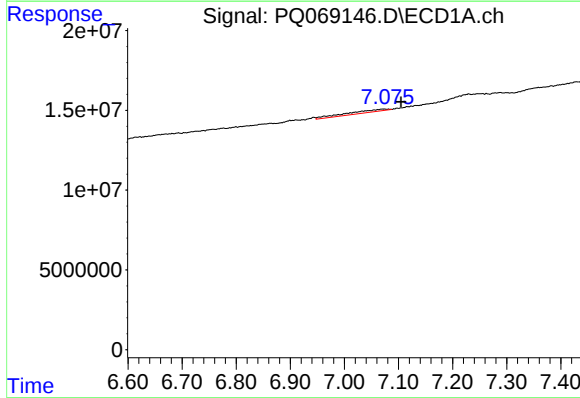
R.T.: 6.776 min
Delta R.T.: -0.018 min
Response: 9508104
Conc: 19.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



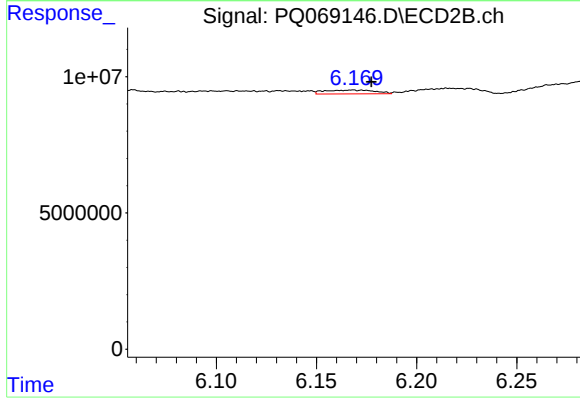
#34 AR-1260-4

R.T.: 5.956 min
Delta R.T.: 0.025 min
Response: 3980256
Conc: 6.86 ng/ml



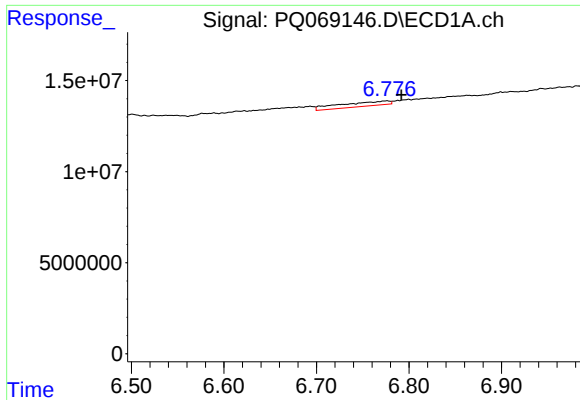
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: -0.023 min
Response: 8411035
Conc: 8.34 ng/ml



#35 AR-1260-5

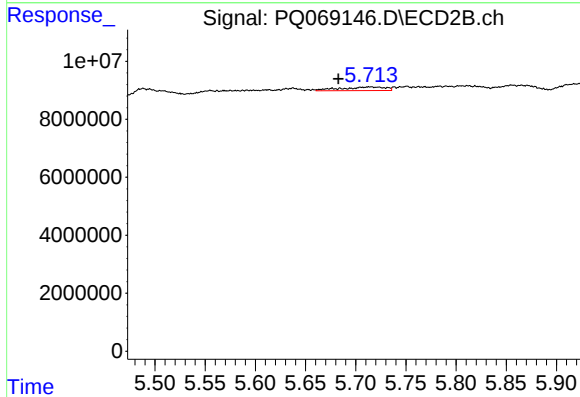
R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 2485508
Conc: 1.83 ng/ml



#36 AR-1262-1

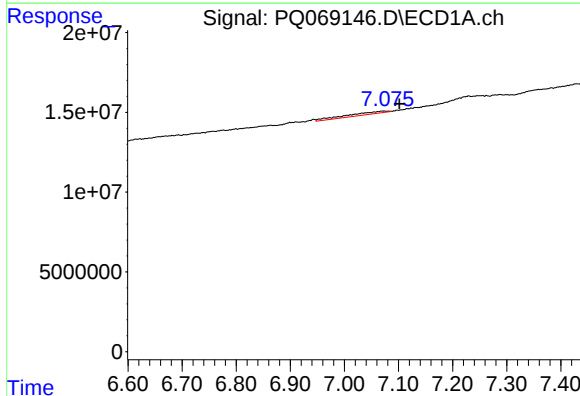
R.T.: 6.776 min
Delta R.T.: -0.015 min
Response: 9508104
Conc: 14.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



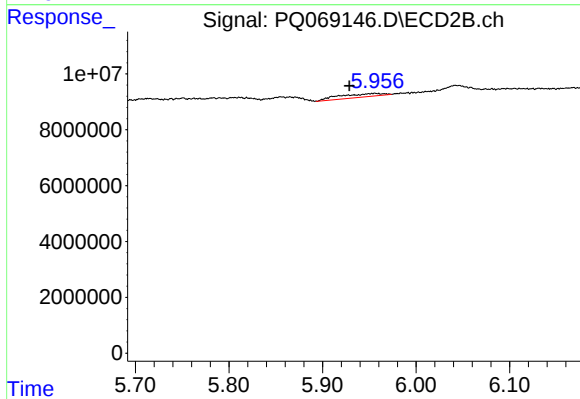
#36 AR-1262-1

R.T.: 5.715 min
Delta R.T.: 0.032 min
Response: 3838817
Conc: 4.39 ng/ml



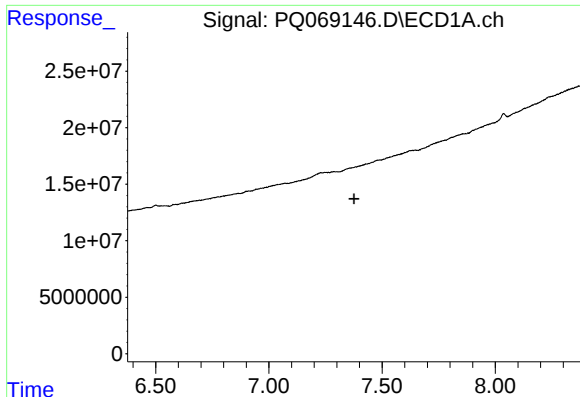
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.020 min
Response: 8411035
Conc: 6.84 ng/ml



#37 AR-1262-2

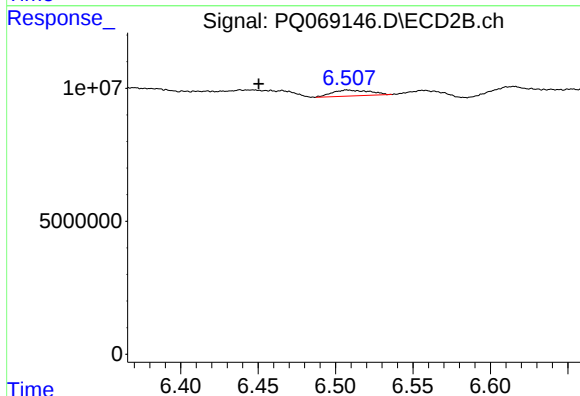
R.T.: 5.956 min
Delta R.T.: 0.028 min
Response: 3980256
Conc: 4.96 ng/ml



#38 AR-1262-3

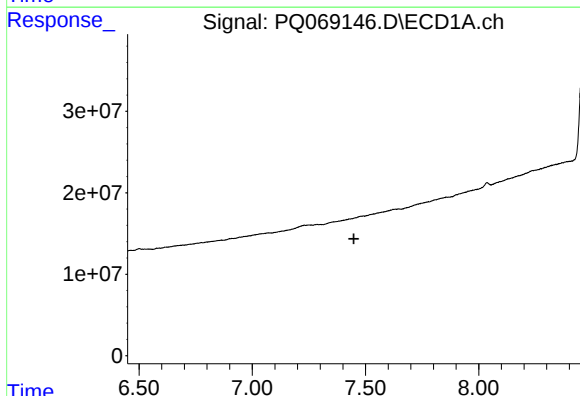
R.T.: 0.000 min
Exp R.T.: 7.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



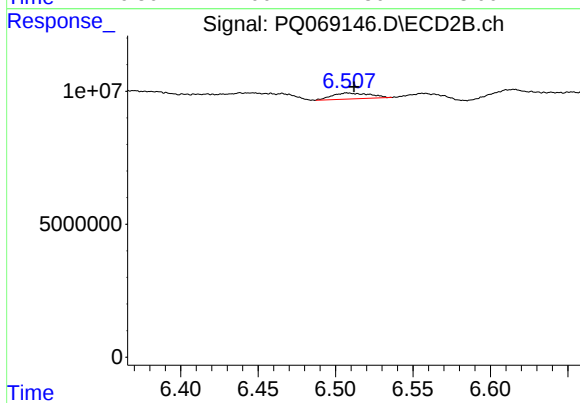
#38 AR-1262-3

R.T.: 6.508 min
Delta R.T.: 0.058 min
Response: 3658641
Conc: 5.68 ng/ml



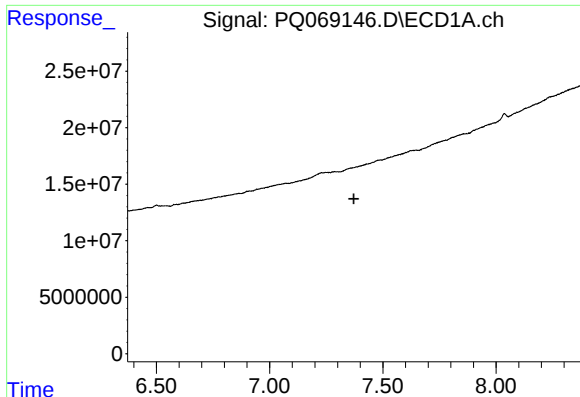
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.



#39 AR-1262-4

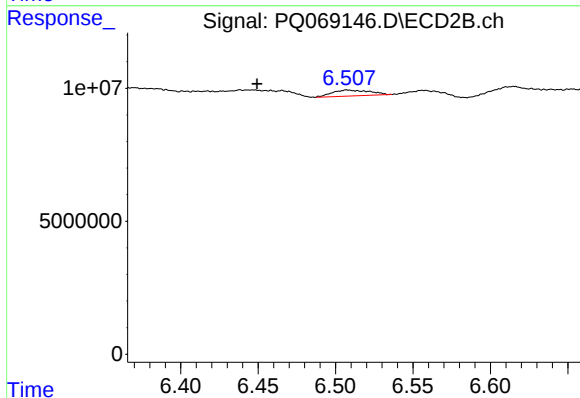
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 3658641
Conc: 3.14 ng/ml



#41 AR-1268-1

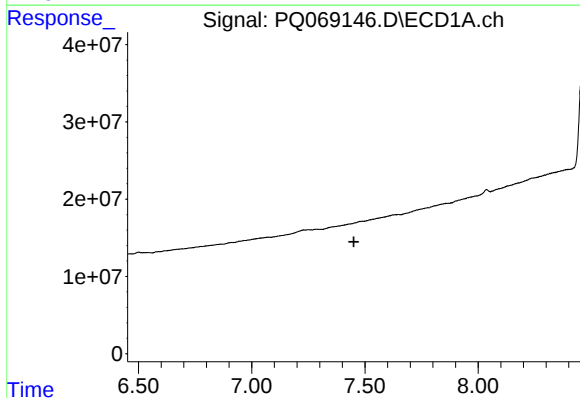
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



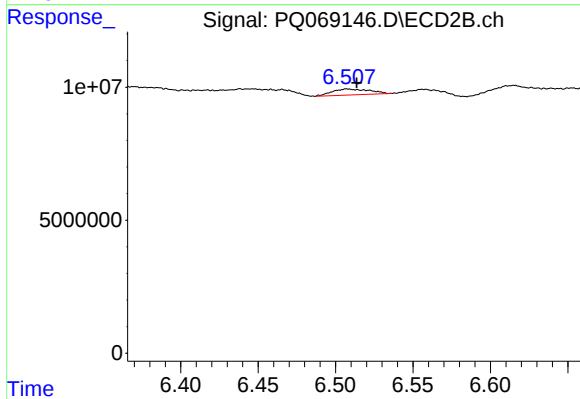
#41 AR-1268-1

R.T.: 6.508 min
Delta R.T.: 0.059 min
Response: 3658641
Conc: 2.05 ng/ml



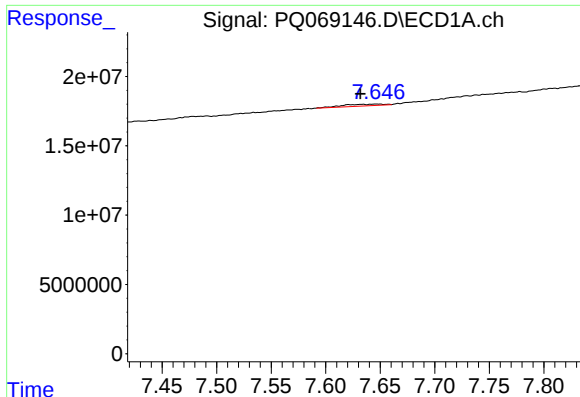
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.



#42 AR-1268-2

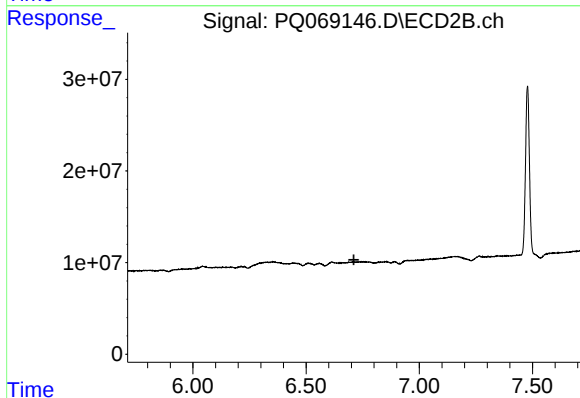
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 3658641
Conc: 2.23 ng/ml



#43 AR-1268-3

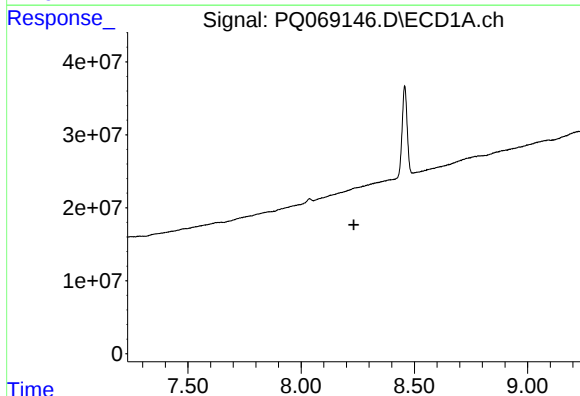
R.T.: 7.647 min
Delta R.T.: 0.015 min
Response: 3284468
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



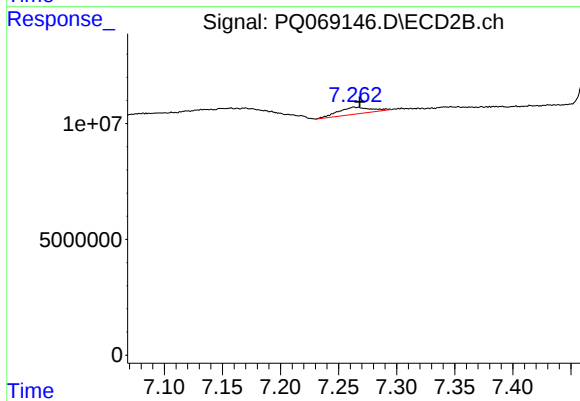
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.233 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 5810189
Conc: 1.34 ng/ml