

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
 Data File : PQ069661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 10:05
 Operator : YP\AJ
 Sample : AIBLK017
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:11:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 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...	3.414	2.789	99963133	133.6E6	19.798	19.432
2)	SA Decachlor...	8.525	7.565	106.1E6	209.7E6	42.225	38.550
Target Compounds							
3)	L1 AR-1016-1	4.465f	3.830f	2134574	2031317	14.280	9.146 #
4)	L1 AR-1016-2	4.465f	3.830	2134574	2031317	9.002	6.072 #
5)	L1 AR-1016-3	4.591	0.000	1571293	0	10.653	N.D. #
6)	L1 AR-1016-4	0.000	4.048	0	1452210	N.D.	9.419 #
8)	L2 AR-1221-1	0.000	3.058f	0	1891316	N.D.	22.846 #
9)	L2 AR-1221-2	3.688	3.058	1513056	1891316	38.433	32.586
10)	L2 AR-1221-3	3.688f	0.000	1513056	0	11.636	N.D. #
12)	L3 AR-1232-2	0.000	3.830	0	2031317	N.D.	13.400 #
13)	L3 AR-1232-3	4.465f	0.000	2134574	0	20.353	N.D. #
14)	L3 AR-1232-4	0.000	4.048	0	1452210	N.D.	21.577 #
15)	L3 AR-1232-5	4.809f	0.000	588867	0	16.512	N.D. #
16)	L4 AR-1242-1	4.465f	3.830f	2134574	2031317	17.179	11.226 #
17)	L4 AR-1242-2	4.465f	3.830	2134574	2031317	10.970	7.506 #
18)	L4 AR-1242-3	4.591	0.000	1571293	0	12.679	N.D. #
19)	L4 AR-1242-4	0.000	4.048	0	1452210	N.D.	10.657 #
20)	L4 AR-1242-5	0.000	4.488f	0	1295354	N.D.	7.150 #
21)	L5 AR-1248-1	4.465f	3.830f	2134574	2031317	23.265	15.299 #
22)	L5 AR-1248-2	4.809f	4.048	588867	1452210	4.554	7.147 #
23)	L5 AR-1248-3	0.000	4.048	0	1452210	N.D.	7.339 #
26)	L6 AR-1254-1	0.000	4.488f	0	1295354	N.D.	3.486 #
27)	L6 AR-1254-2	5.571f	0.000	1512395	0	5.475	N.D. #
28)	L6 AR-1254-3	0.000	5.097	0	3733574	N.D.	7.128 #
29)	L6 AR-1254-4	6.173	0.000	3536588	0	17.846	N.D. #
32)	L7 AR-1260-2	6.347f	5.393	470084	995880	1.905	2.341
34)	L7 AR-1260-4	6.883	0.000	2049788	0	10.177	N.D. #
35)	L7 AR-1260-5	7.193	0.000	318031	0	0.807	N.D. #
36)	L8 AR-1262-1	6.844	5.759	1202626	619509	4.755	1.261 #
37)	L8 AR-1262-2	7.193	0.000	318031	0	0.708	N.D. #
38)	L8 AR-1262-3	7.490f	6.514	551688	5359784	1.861	14.715 #
39)	L8 AR-1262-4	7.542	0.000	434783	0	1.864	N.D. #
41)	L9 AR-1268-1	7.490f	6.514	551688	5359784	1.055	5.203 #
42)	L9 AR-1268-2	7.542	0.000	434783	0	0.899	N.D. #
43)	L9 AR-1268-3	7.705	0.000	3270116	0	8.107	N.D. #
45)	L9 AR-1268-5	8.300	7.347	641060	2142516	0.548	0.905 #

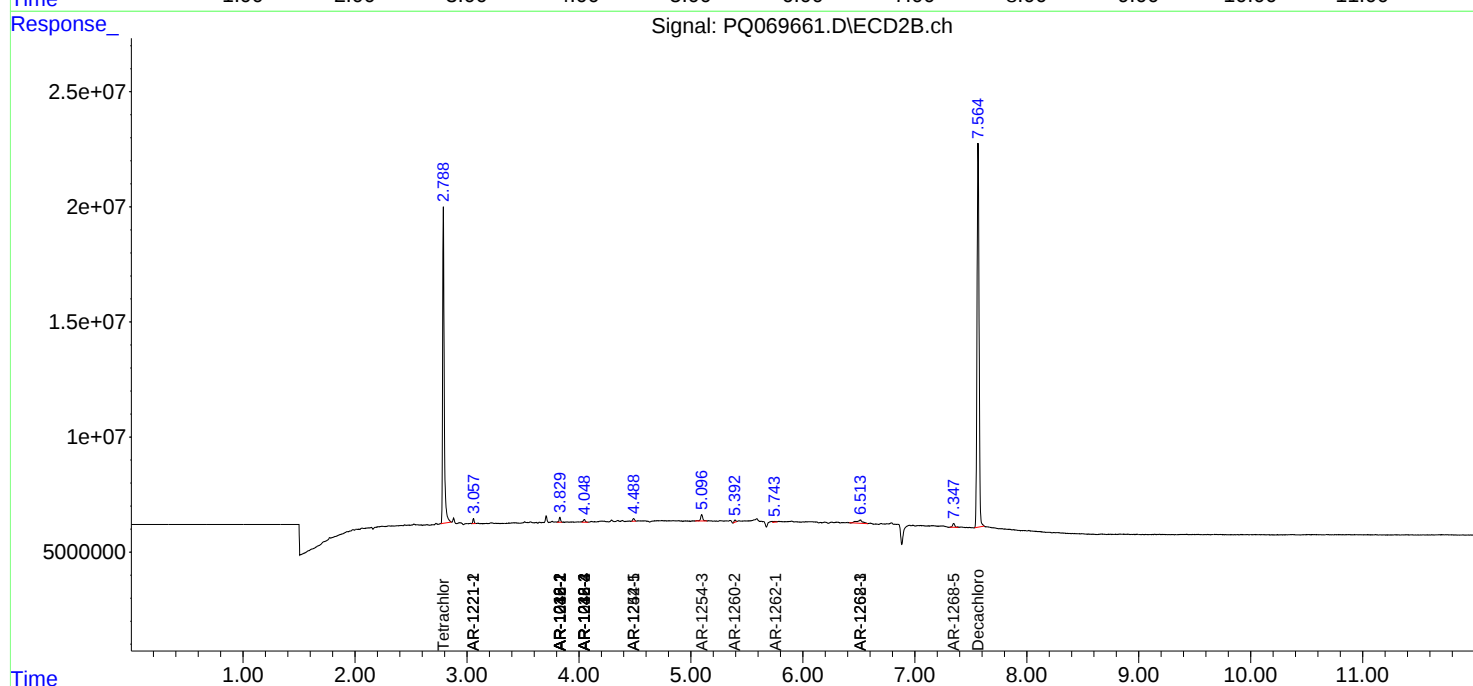
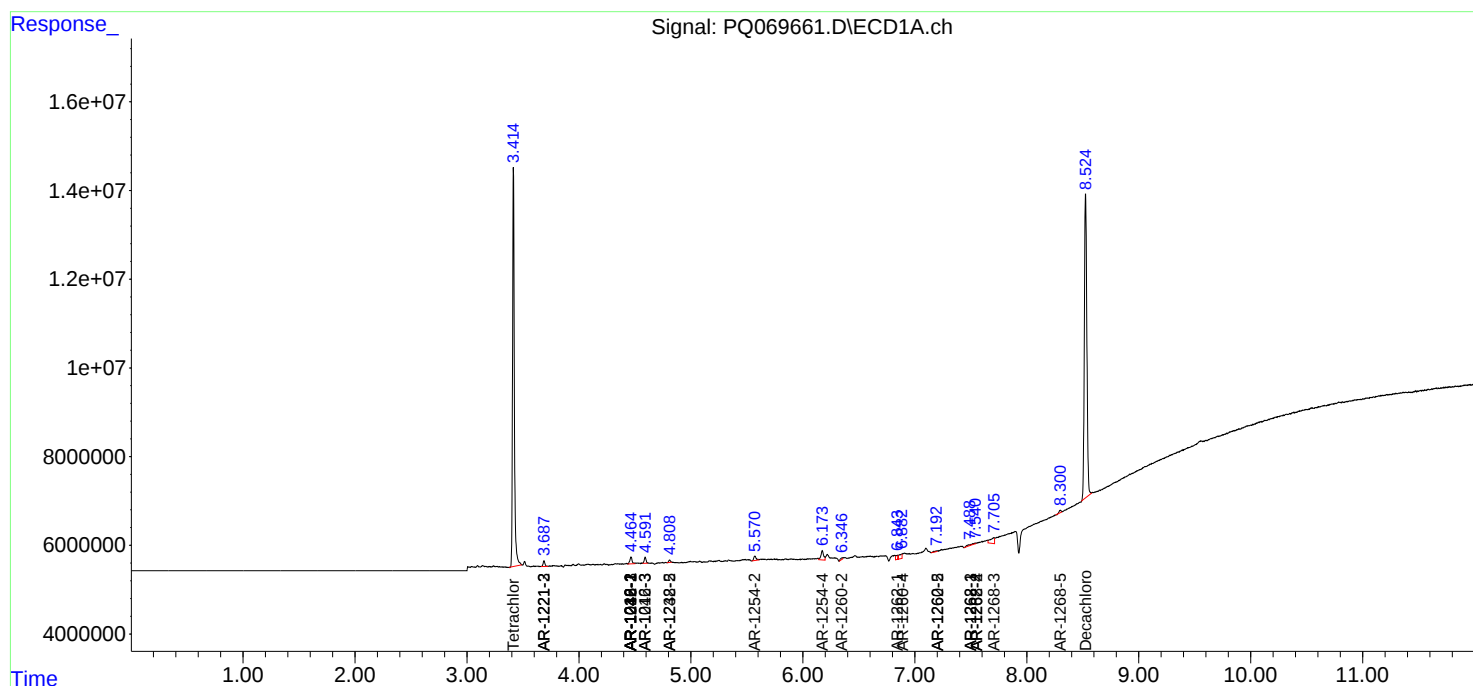
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

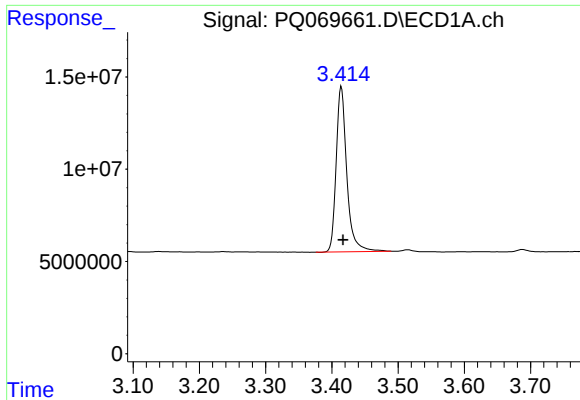
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 10:05
Operator : YP\AJ
Sample : AIBLK017
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK305

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:11:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 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

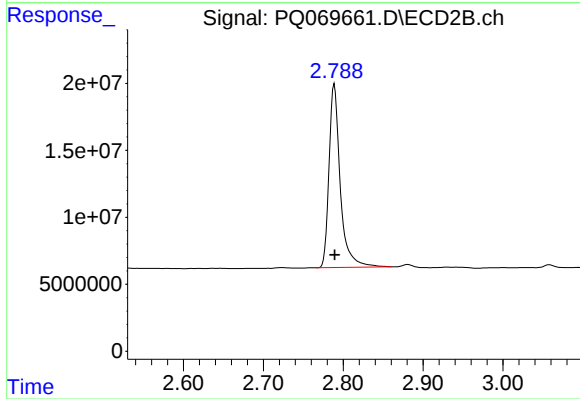




#1 Tetrachloro-m-xylene

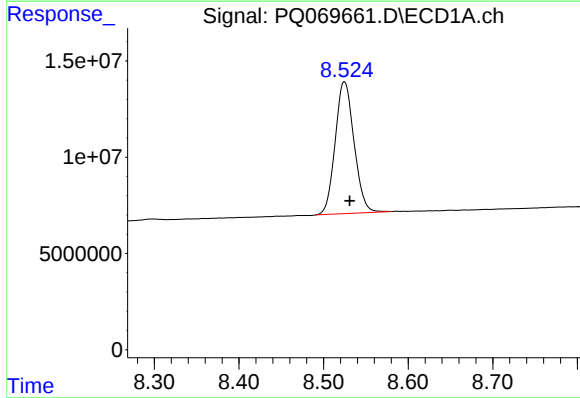
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 99963133
Conc: 19.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



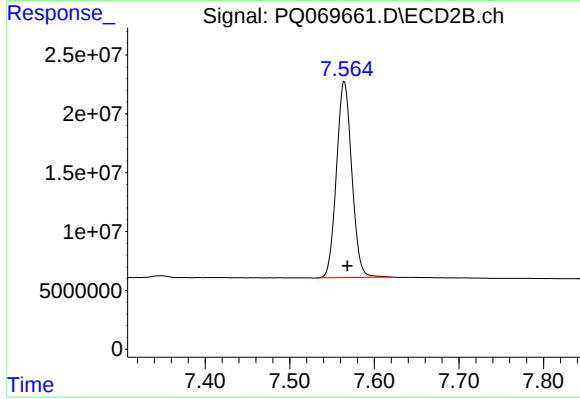
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 133587685
Conc: 19.43 ng/ml



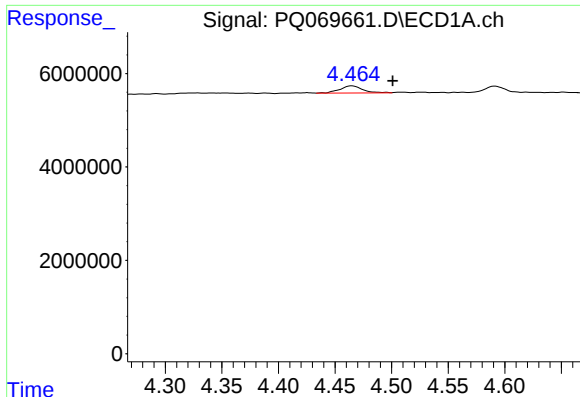
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 106107952
Conc: 42.23 ng/ml



#2 Decachlorobiphenyl

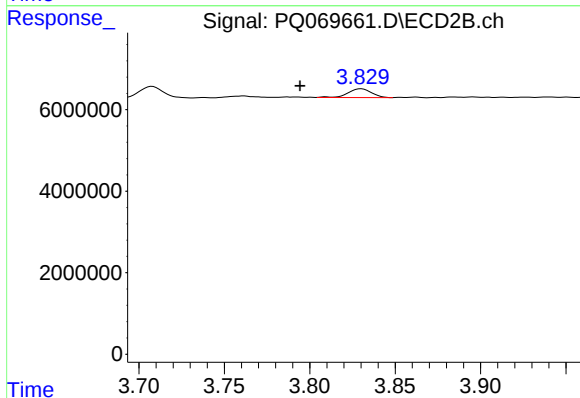
R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 209667724
Conc: 38.55 ng/ml



#3 AR-1016-1

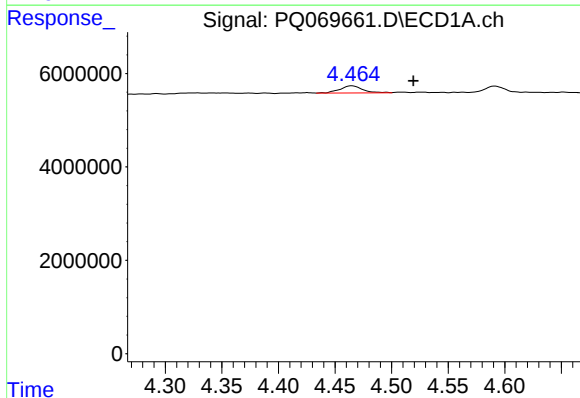
R.T.: 4.465 min
Delta R.T.: -0.036 min
Response: 2134574
Conc: 14.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



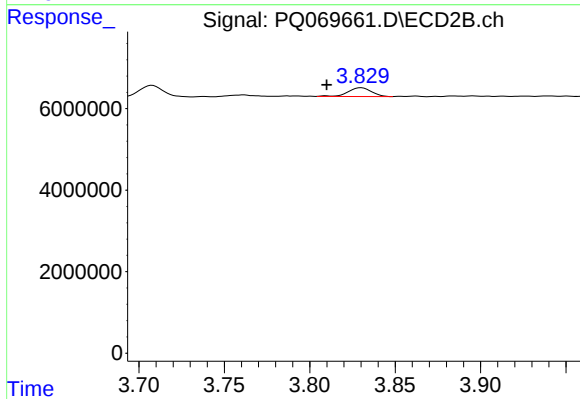
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: 0.036 min
Response: 2031317
Conc: 9.15 ng/ml



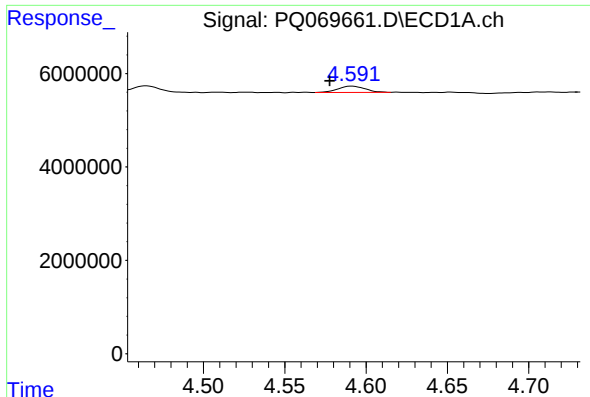
#4 AR-1016-2

R.T.: 4.465 min
Delta R.T.: -0.055 min
Response: 2134574
Conc: 9.00 ng/ml



#4 AR-1016-2

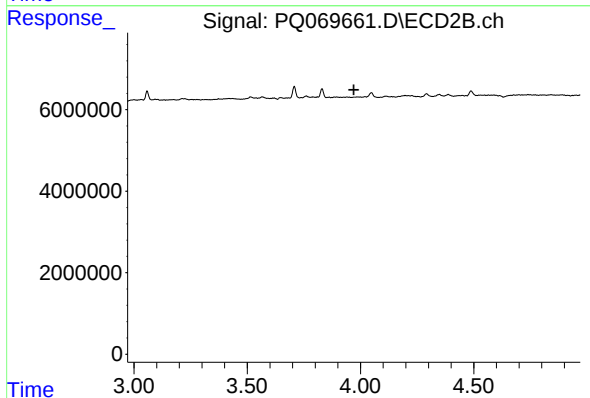
R.T.: 3.830 min
Delta R.T.: 0.020 min
Response: 2031317
Conc: 6.07 ng/ml



#5 AR-1016-3

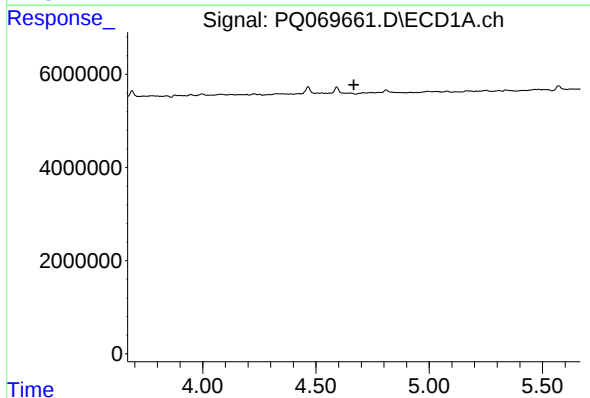
R.T.: 4.591 min
Delta R.T.: 0.014 min
Response: 1571293
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



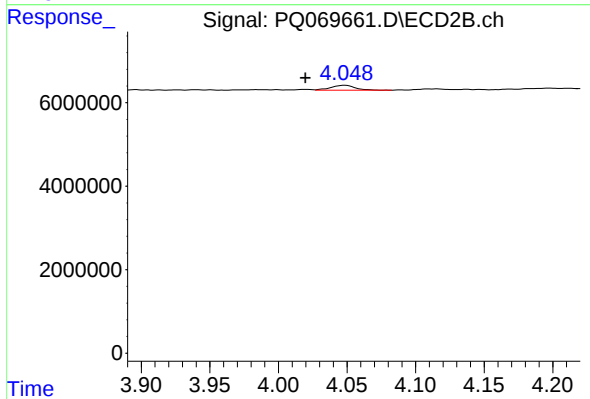
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



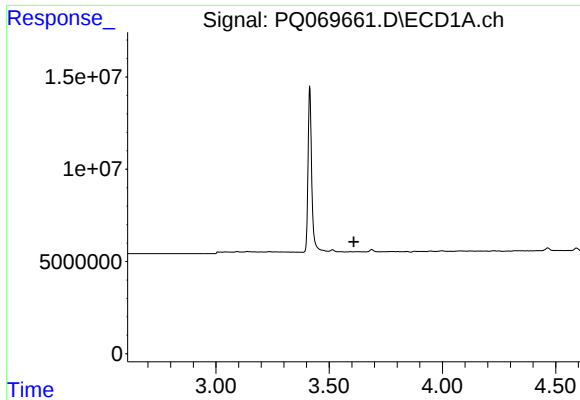
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

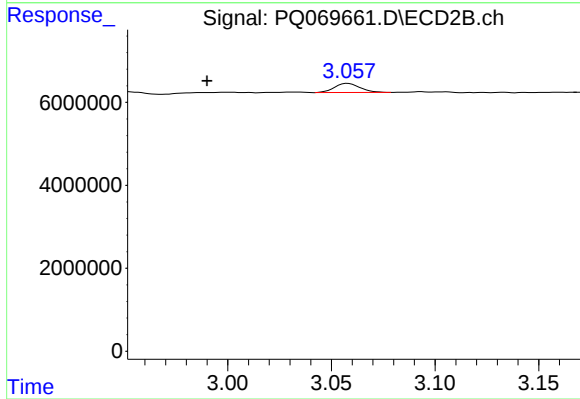
R.T.: 4.048 min
Delta R.T.: 0.029 min
Response: 1452210
Conc: 9.42 ng/ml



#8 AR-1221-1

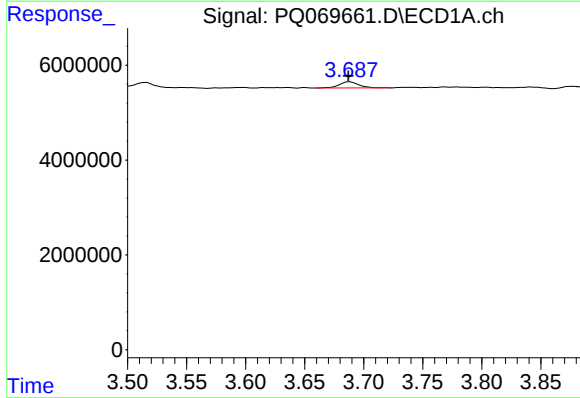
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



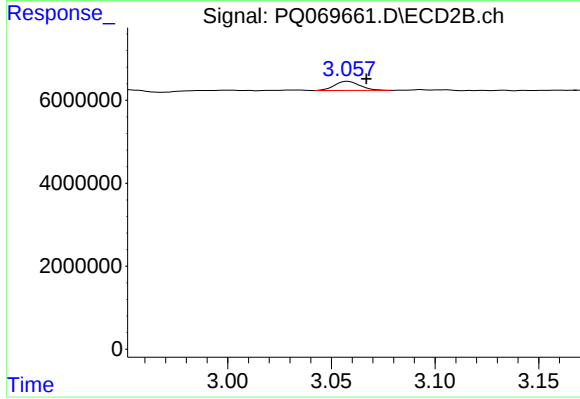
#8 AR-1221-1

R.T.: 3.058 min
Delta R.T.: 0.068 min
Response: 1891316
Conc: 22.85 ng/ml



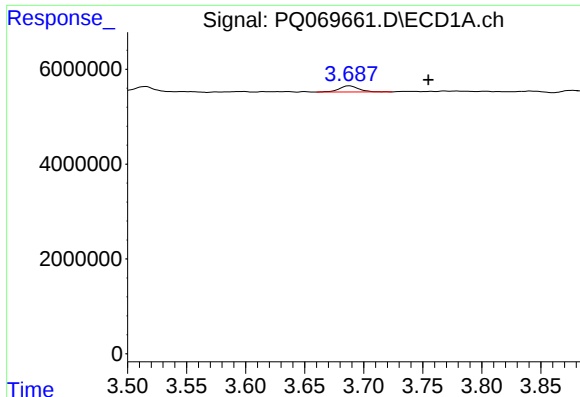
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 1513056
Conc: 38.43 ng/ml



#9 AR-1221-2

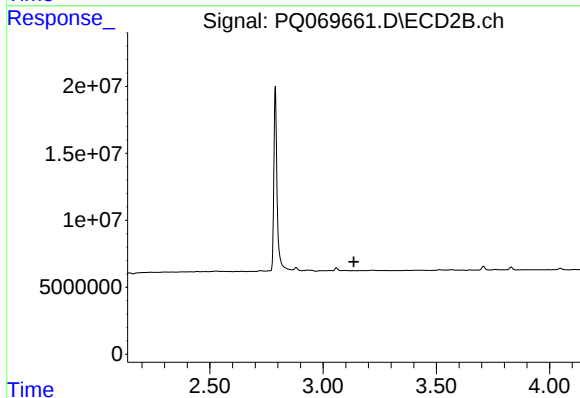
R.T.: 3.058 min
Delta R.T.: -0.009 min
Response: 1891316
Conc: 32.59 ng/ml



#10 AR-1221-3

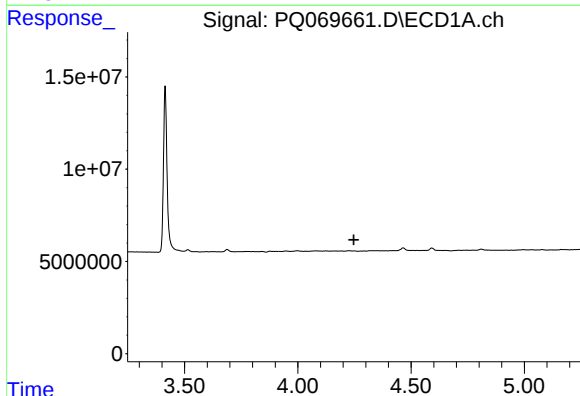
R.T.: 3.688 min
Delta R.T.: -0.067 min
Response: 1513056
Conc: 11.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



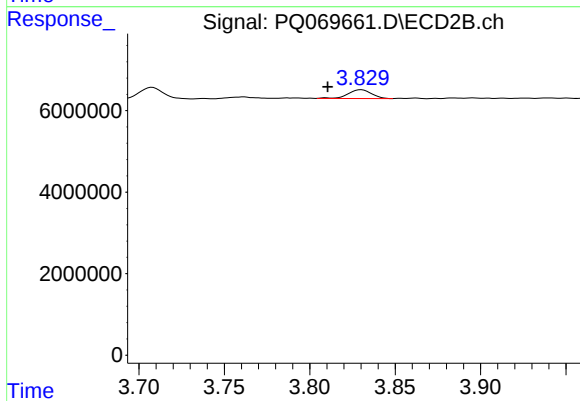
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



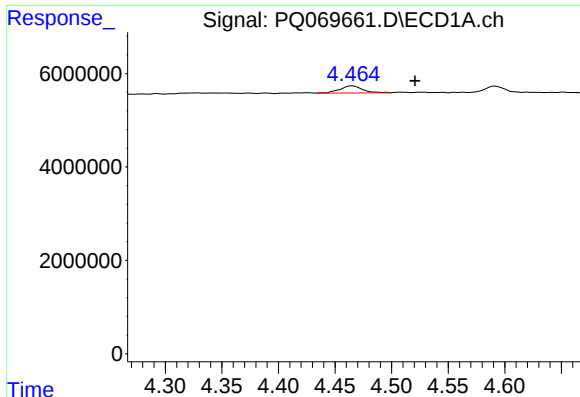
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



#12 AR-1232-2

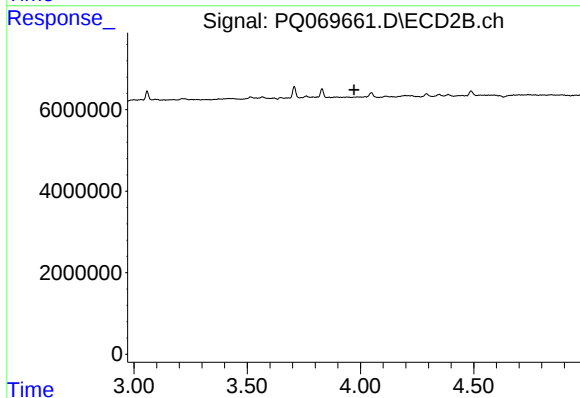
R.T.: 3.830 min
Delta R.T.: 0.020 min
Response: 2031317
Conc: 13.40 ng/ml



#13 AR-1232-3

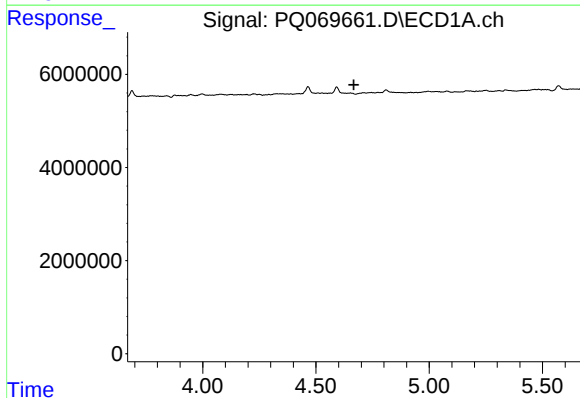
R.T.: 4.465 min
Delta R.T.: -0.056 min
Response: 2134574
Conc: 20.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



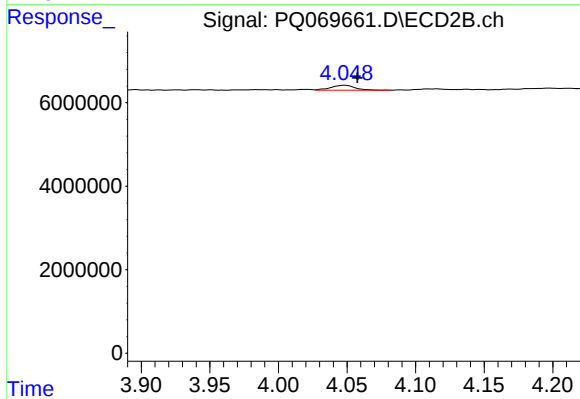
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



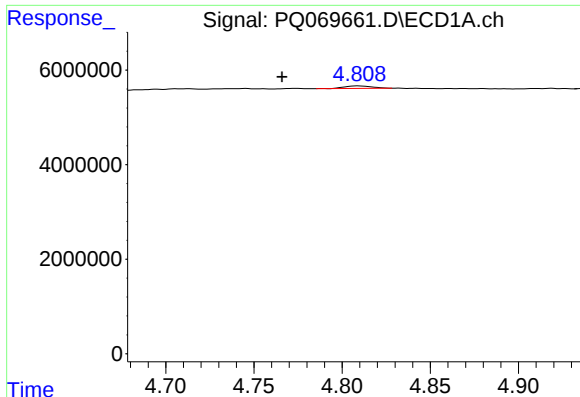
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#14 AR-1232-4

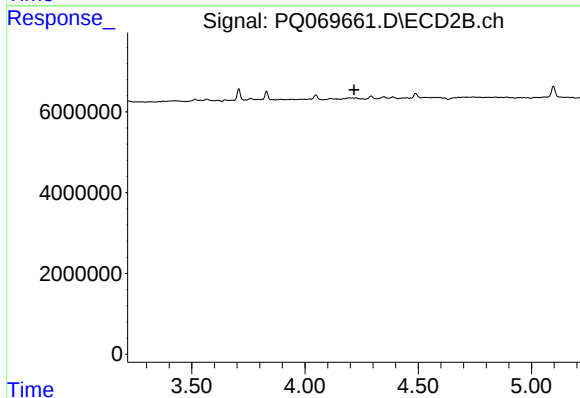
R.T.: 4.048 min
Delta R.T.: -0.009 min
Response: 1452210
Conc: 21.58 ng/ml



#15 AR-1232-5

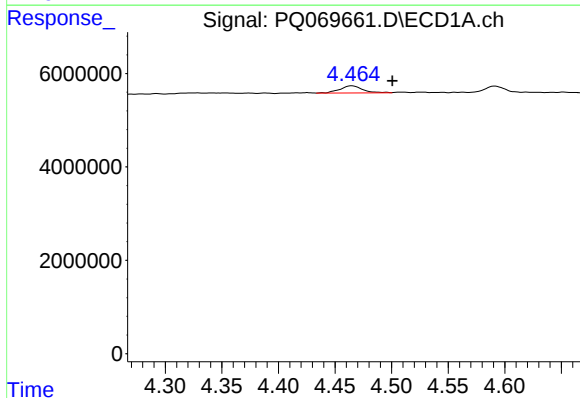
R.T.: 4.809 min
Delta R.T.: 0.043 min
Response: 588867
Conc: 16.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



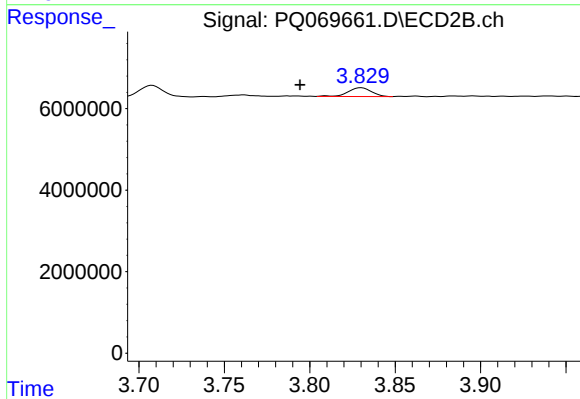
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.



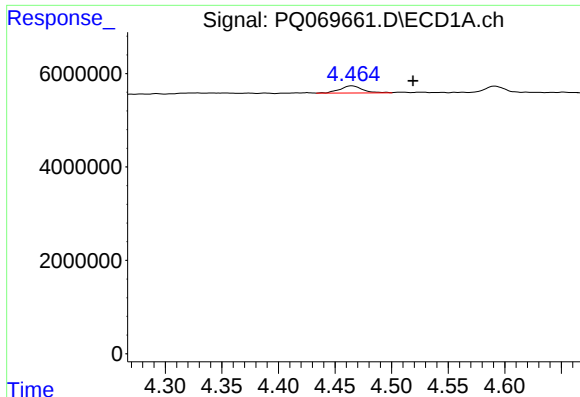
#16 AR-1242-1

R.T.: 4.465 min
Delta R.T.: -0.036 min
Response: 2134574
Conc: 17.18 ng/ml



#16 AR-1242-1

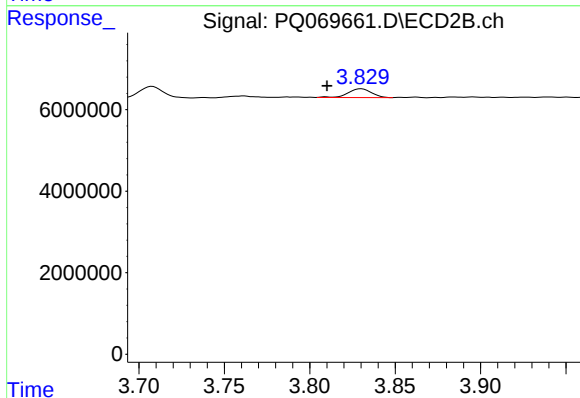
R.T.: 3.830 min
Delta R.T.: 0.036 min
Response: 2031317
Conc: 11.23 ng/ml



#17 AR-1242-2

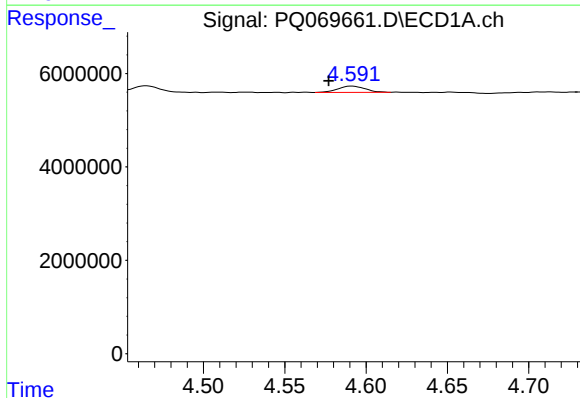
R.T.: 4.465 min
Delta R.T.: -0.054 min
Response: 2134574
Conc: 10.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



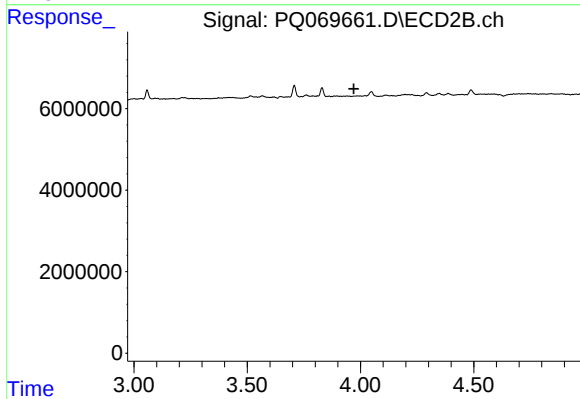
#17 AR-1242-2

R.T.: 3.830 min
Delta R.T.: 0.020 min
Response: 2031317
Conc: 7.51 ng/ml



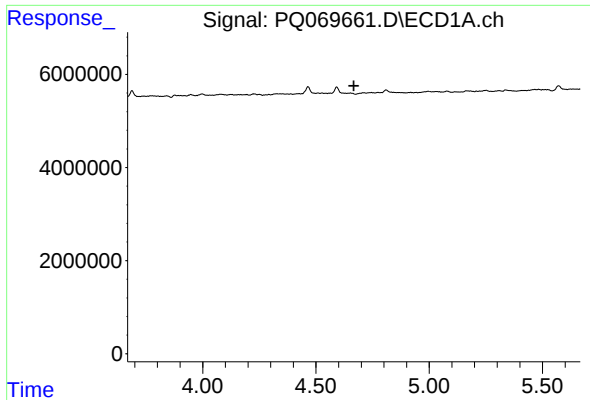
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: 0.014 min
Response: 1571293
Conc: 12.68 ng/ml



#18 AR-1242-3

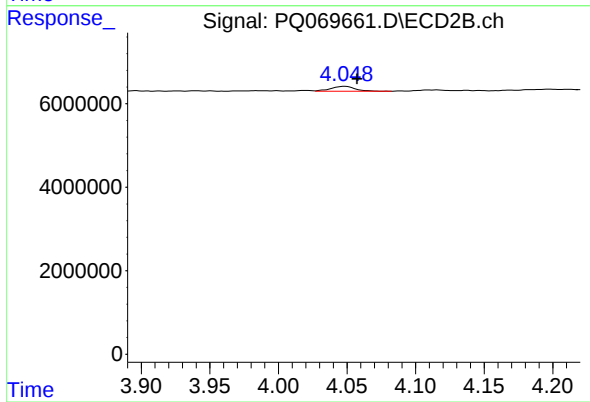
R.T.: 0.000 min
Exp R.T.: 3.971 min
Response: 0
Conc: N.D.



#19 AR-1242-4

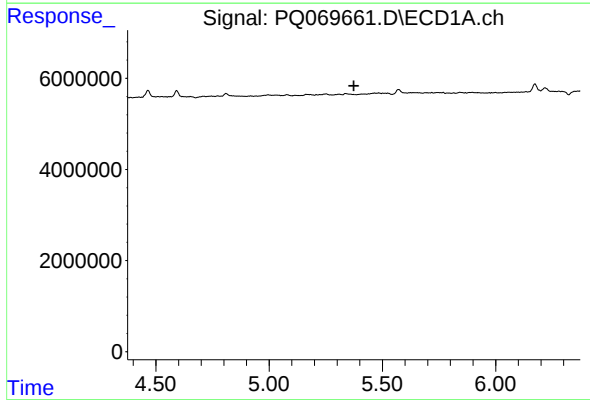
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



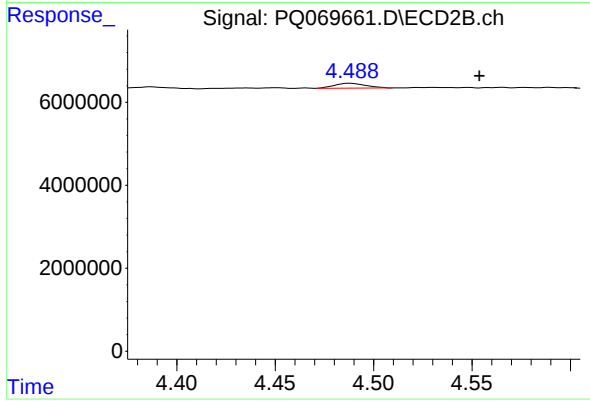
#19 AR-1242-4

R.T.: 4.048 min
Delta R.T.: -0.009 min
Response: 1452210
Conc: 10.66 ng/ml



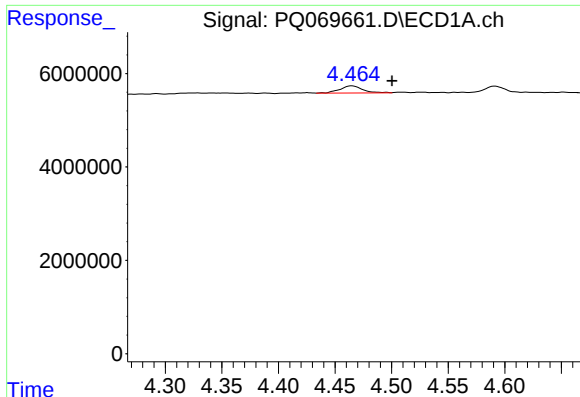
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



#20 AR-1242-5

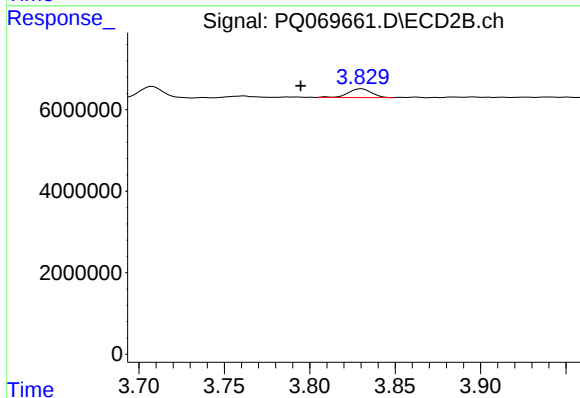
R.T.: 4.488 min
Delta R.T.: -0.066 min
Response: 1295354
Conc: 7.15 ng/ml



#21 AR-1248-1

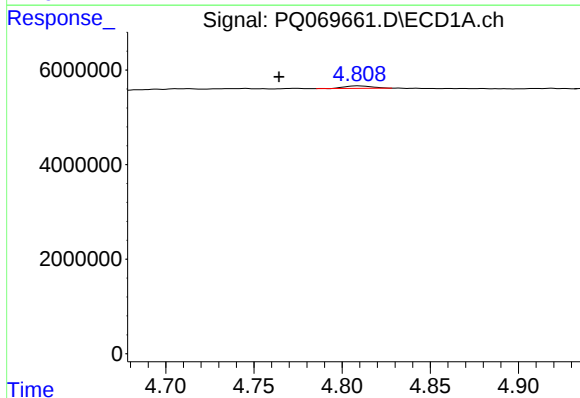
R.T.: 4.465 min
Delta R.T.: -0.035 min
Response: 2134574
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



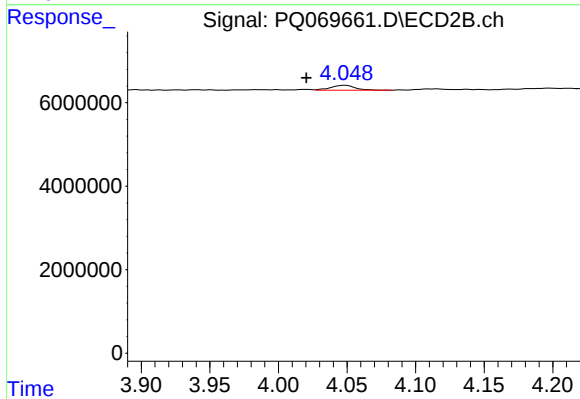
#21 AR-1248-1

R.T.: 3.830 min
Delta R.T.: 0.035 min
Response: 2031317
Conc: 15.30 ng/ml



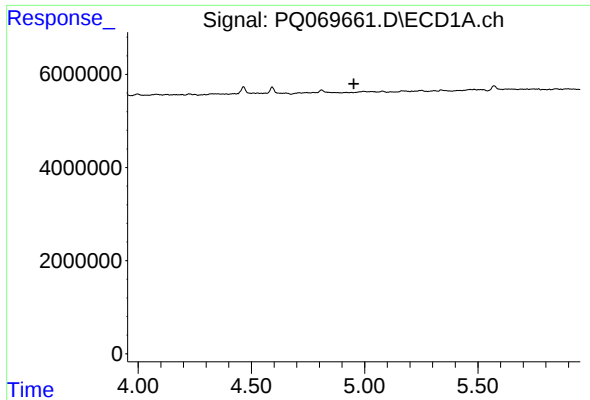
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: 0.045 min
Response: 588867
Conc: 4.55 ng/ml



#22 AR-1248-2

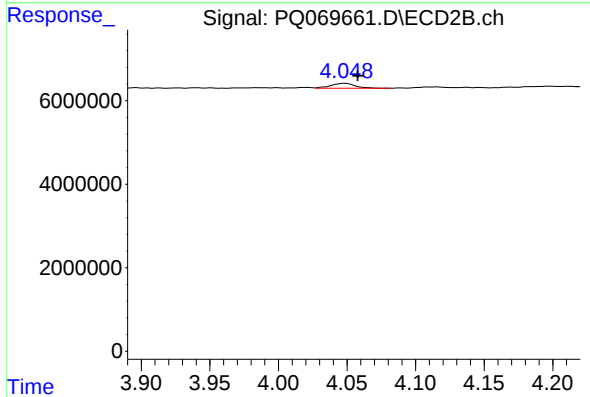
R.T.: 4.048 min
Delta R.T.: 0.028 min
Response: 1452210
Conc: 7.15 ng/ml



#23 AR-1248-3

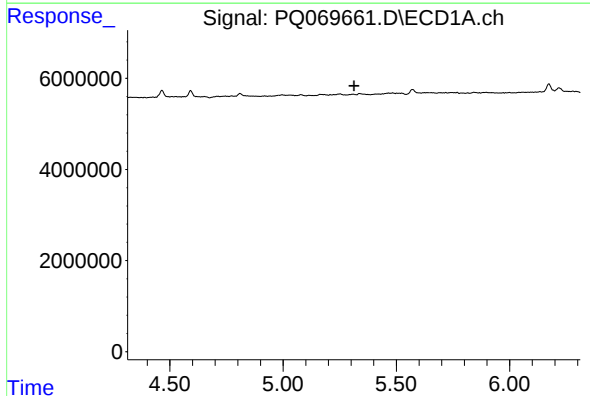
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



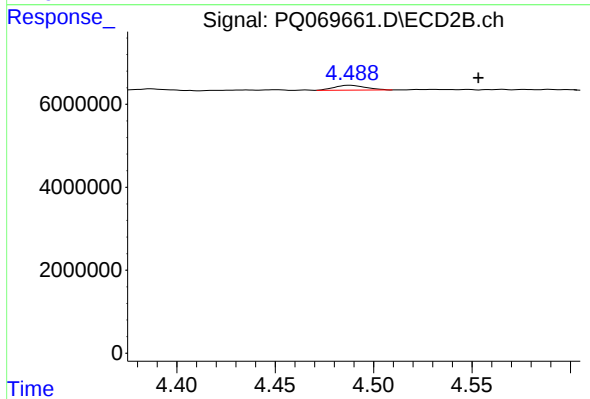
#23 AR-1248-3

R.T.: 4.048 min
Delta R.T.: -0.010 min
Response: 1452210
Conc: 7.34 ng/ml



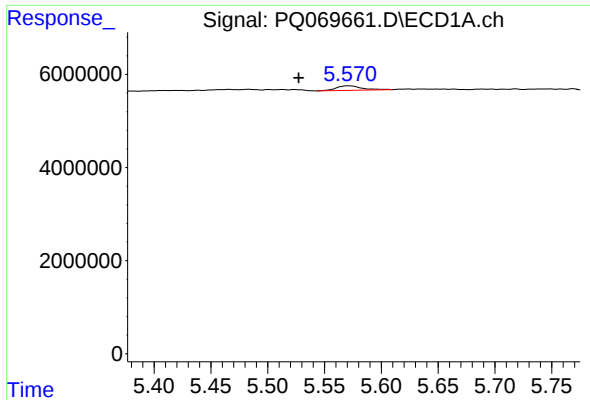
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.



#26 AR-1254-1

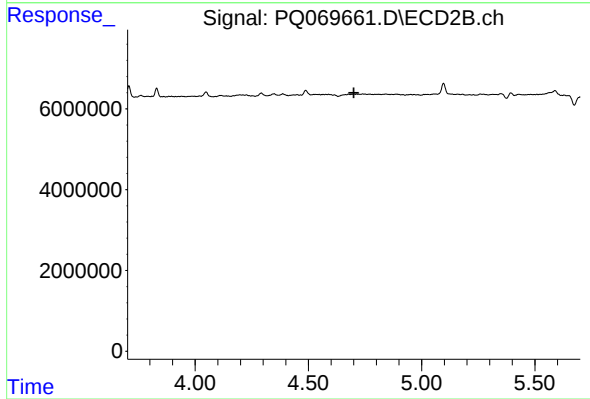
R.T.: 4.488 min
Delta R.T.: -0.065 min
Response: 1295354
Conc: 3.49 ng/ml



#27 AR-1254-2

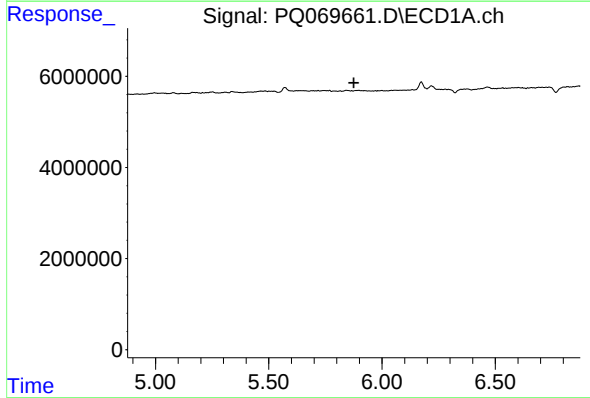
R.T.: 5.571 min
Delta R.T.: 0.044 min
Response: 1512395
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



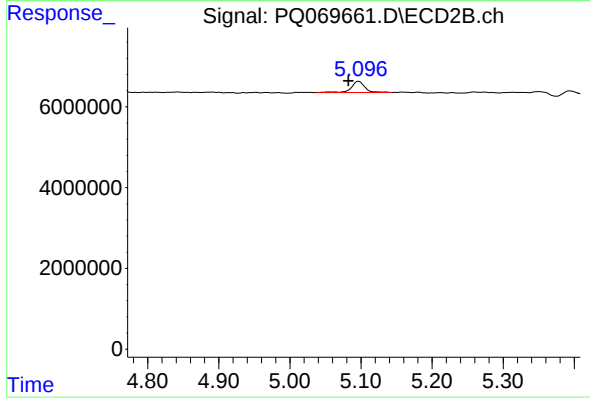
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



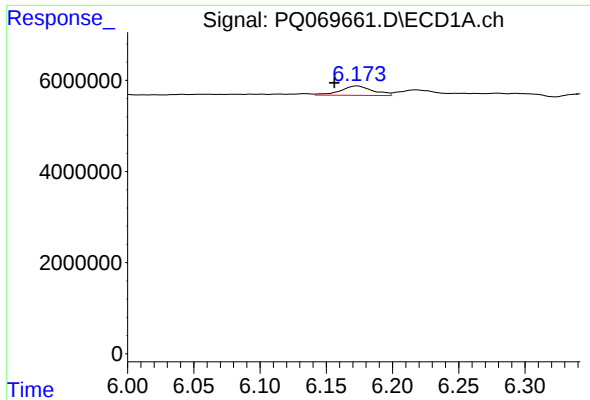
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#28 AR-1254-3

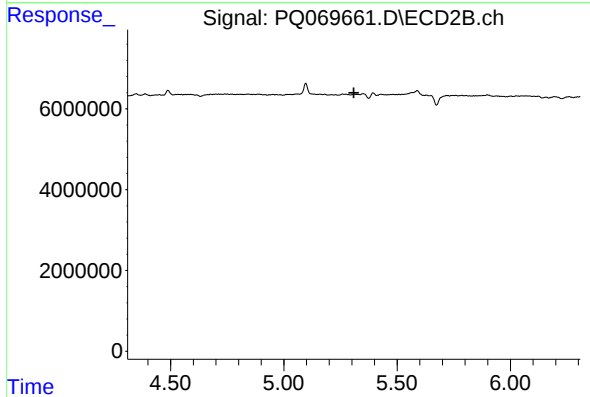
R.T.: 5.097 min
Delta R.T.: 0.014 min
Response: 3733574
Conc: 7.13 ng/ml



#29 AR-1254-4

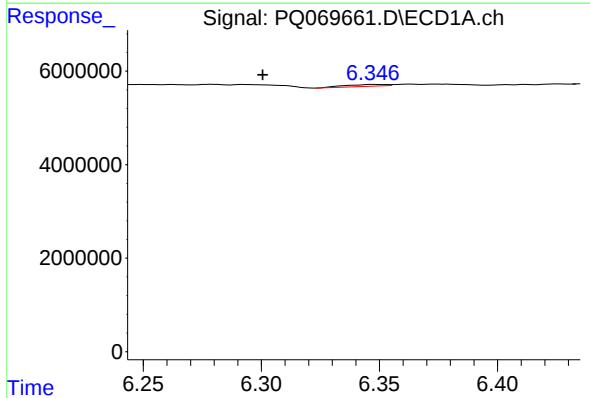
R.T.: 6.173 min
Delta R.T.: 0.017 min
Response: 3536588
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



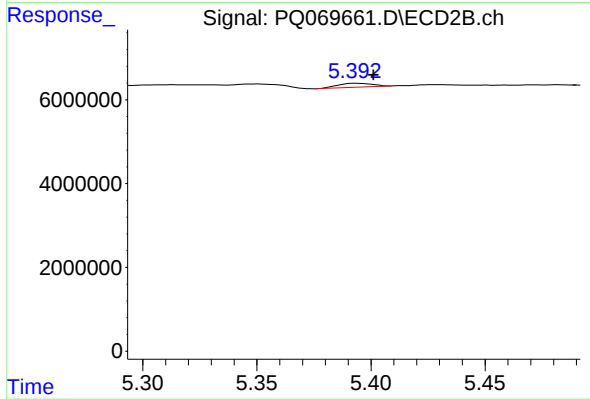
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



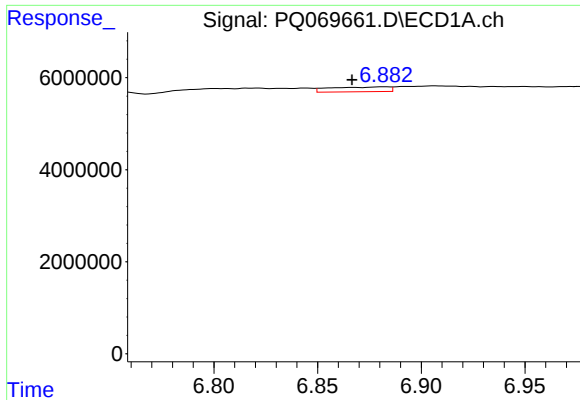
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: 0.047 min
Response: 470084
Conc: 1.91 ng/ml



#32 AR-1260-2

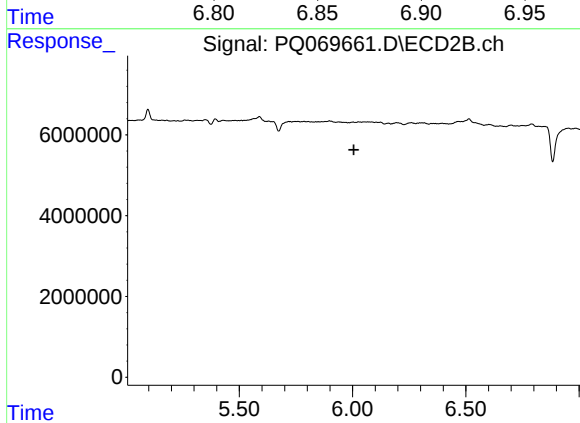
R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 995880
Conc: 2.34 ng/ml



#34 AR-1260-4

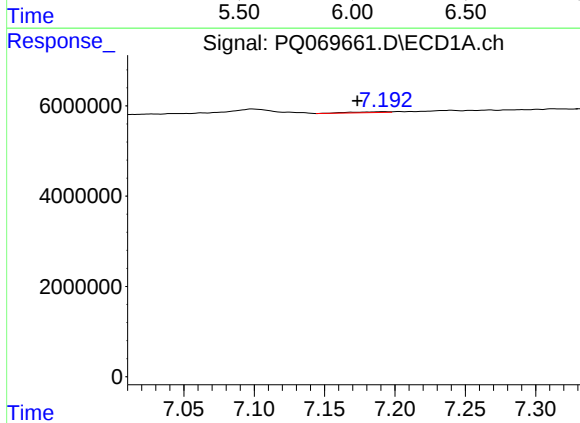
R.T.: 6.883 min
Delta R.T.: 0.016 min
Response: 2049788
Conc: 10.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



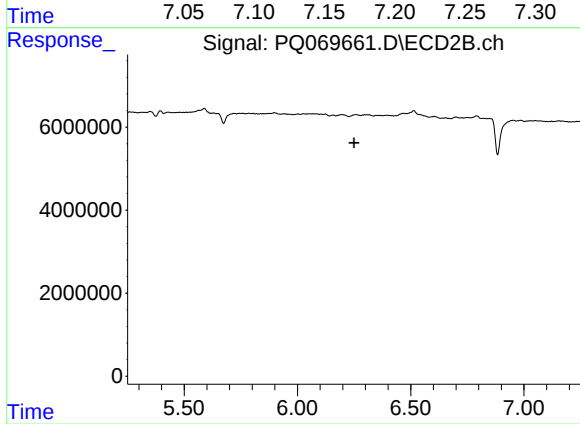
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



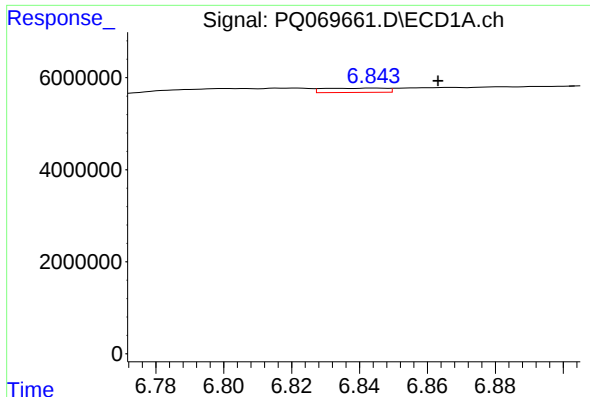
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: 0.019 min
Response: 318031
Conc: 0.81 ng/ml



#35 AR-1260-5

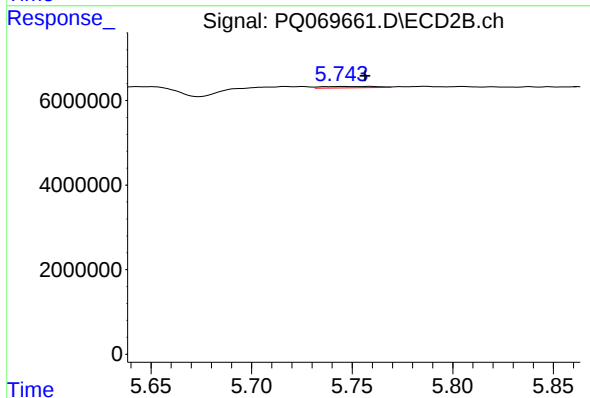
R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#36 AR-1262-1

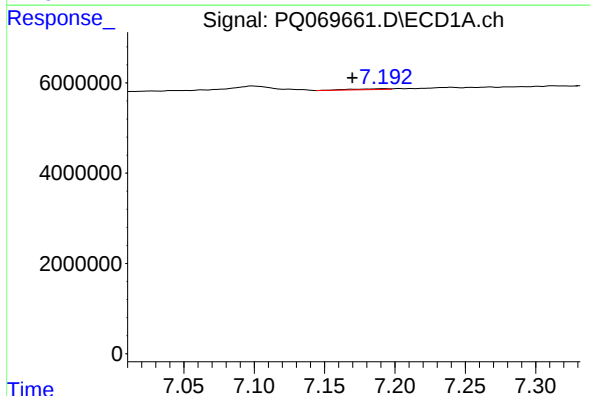
R.T.: 6.844 min
Delta R.T.: -0.019 min
Response: 1202626
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



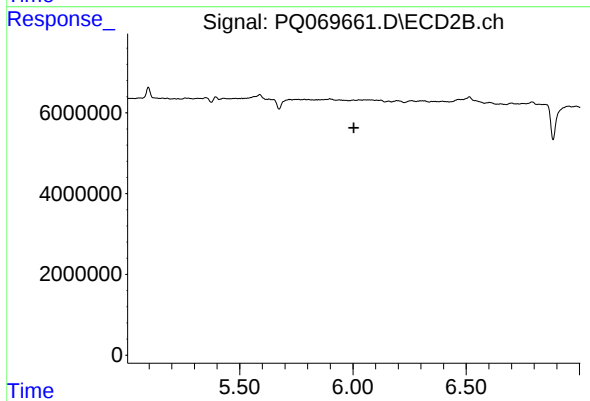
#36 AR-1262-1

R.T.: 5.759 min
Delta R.T.: 0.003 min
Response: 619509
Conc: 1.26 ng/ml



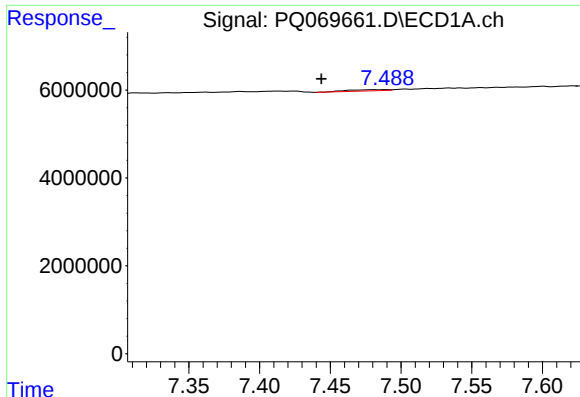
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: 0.023 min
Response: 318031
Conc: 0.71 ng/ml



#37 AR-1262-2

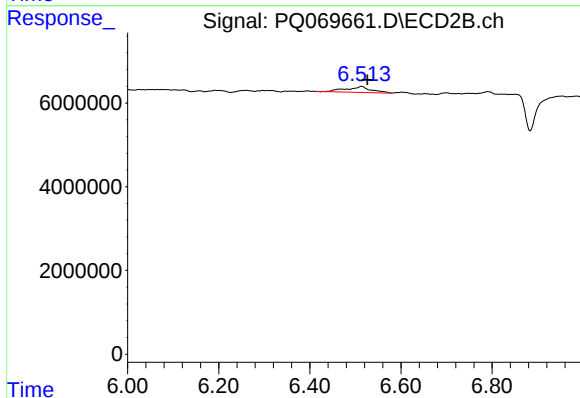
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#38 AR-1262-3

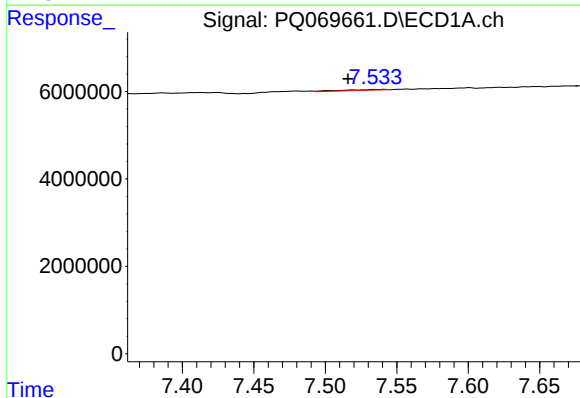
R.T.: 7.490 min
Delta R.T.: 0.046 min
Response: 551688
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



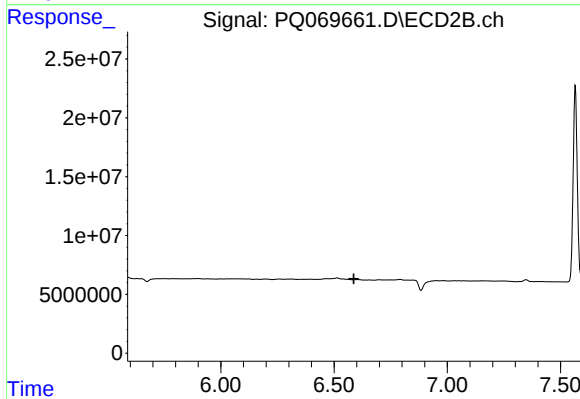
#38 AR-1262-3

R.T.: 6.514 min
Delta R.T.: -0.013 min
Response: 5359784
Conc: 14.72 ng/ml



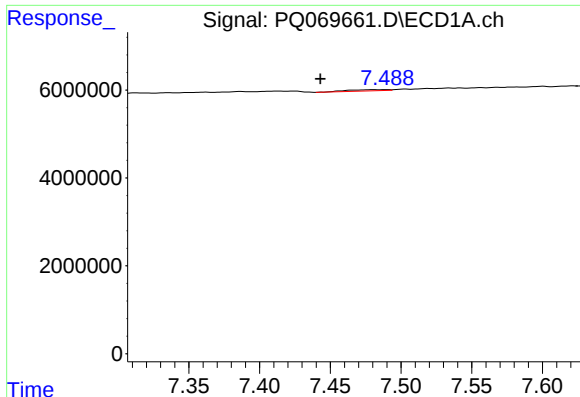
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: 0.026 min
Response: 434783
Conc: 1.86 ng/ml



#39 AR-1262-4

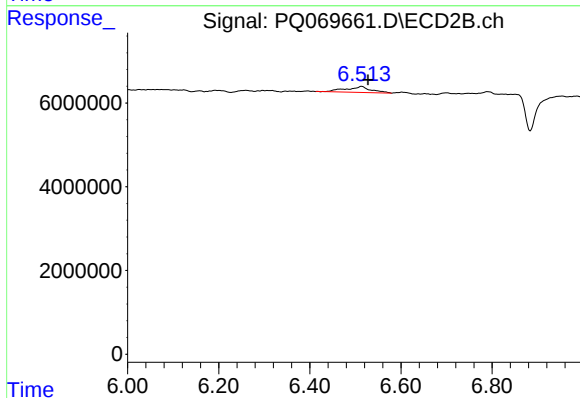
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.



#41 AR-1268-1

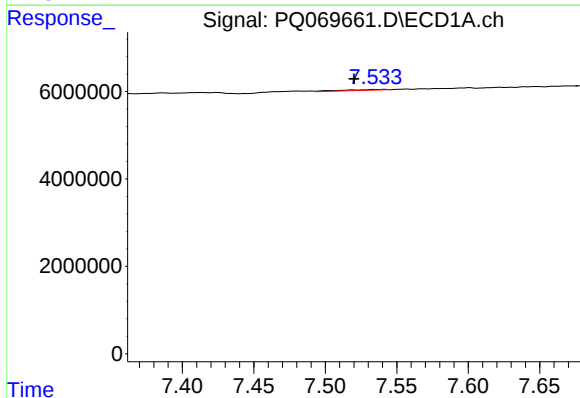
R.T.: 7.490 min
Delta R.T.: 0.047 min
Response: 551688
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



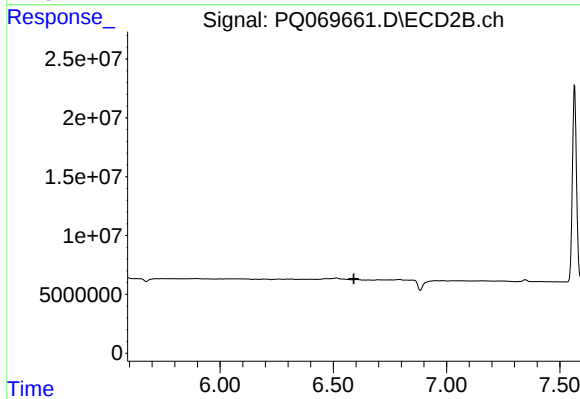
#41 AR-1268-1

R.T.: 6.514 min
Delta R.T.: -0.014 min
Response: 5359784
Conc: 5.20 ng/ml



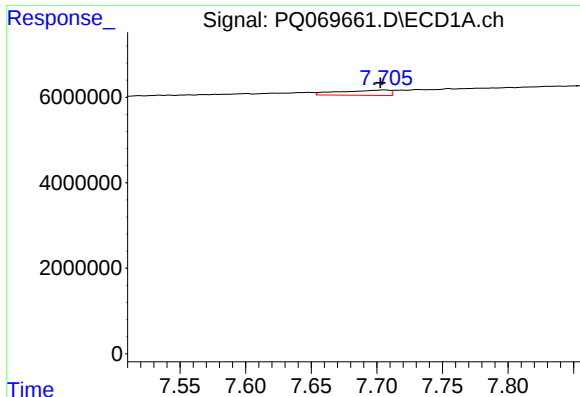
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: 0.022 min
Response: 434783
Conc: 0.90 ng/ml



#42 AR-1268-2

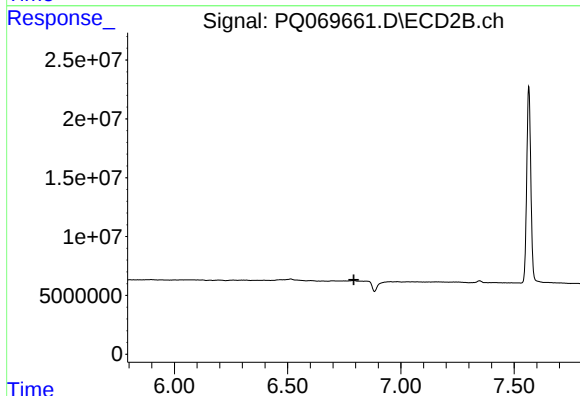
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#43 AR-1268-3

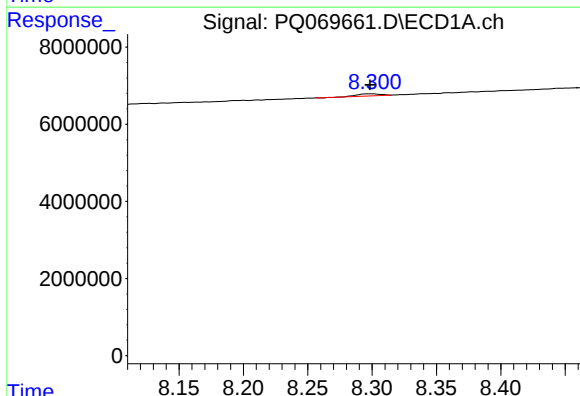
R.T.: 7.705 min
Delta R.T.: 0.003 min
Response: 3270116
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK305



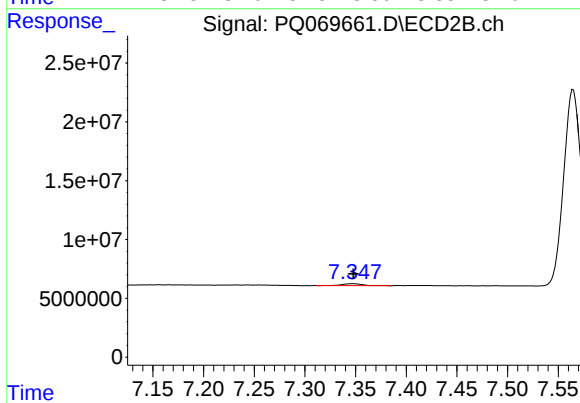
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 641060
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 2142516
Conc: 0.91 ng/ml