

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020525\
 Data File : PQ069968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 12:39
 Operator : YP\AJ
 Sample : Q1229-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 07:55:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020325CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 04 13:27:59 2025
 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	2.786	168.5E6	136.0E6	18.816	17.150
2)	SA Decachlor...	8.524	7.558	113.1E6	169.5E6	29.817	27.904
Target Compounds							
3)	L1 AR-1016-1	4.464f	0.000	3807204	0	15.450	N.D. #
4)	L1 AR-1016-2	4.464f	0.000	3807204	0	9.493	N.D. #
5)	L1 AR-1016-3	4.589	3.960	959082	2208902	3.772	10.562 #
6)	L1 AR-1016-4	4.650	3.960f	10507083	2208902	51.117	12.026 #
7)	L1 AR-1016-5	0.000	4.208	0	8085264	N.D.	36.644 #
8)	L2 AR-1221-1	3.590	2.987	1611363	1385869	14.951	14.024
9)	L2 AR-1221-2	3.688	3.055	3219778	1933879	43.632	27.866 #
10)	L2 AR-1221-3	3.774	3.132	3068825	1346928	12.864	6.155 #
11)	L3 AR-1232-1	3.774	3.132	3068825	1346928	15.734	7.642 #
12)	L3 AR-1232-2	4.225	0.000	773744	0	7.014	N.D. #
13)	L3 AR-1232-3	4.464f	3.960	3807204	2208902	18.525	22.672
14)	L3 AR-1232-4	4.650	4.110f	10507083	8089344	100.895	96.856
15)	L3 AR-1232-5	4.758	4.208	422225	8085264	6.089	84.033 #
16)	L4 AR-1242-1	4.464	0.000	3807204	0	16.025	N.D. #
17)	L4 AR-1242-2	4.464f	0.000	3807204	0	10.096	N.D. #
18)	L4 AR-1242-3	4.589	3.960	959082	2208902	4.000	12.492 #
19)	L4 AR-1242-4	4.650	4.110f	10507083	8089344	53.627	48.759
20)	L4 AR-1242-5	5.402	0.000	3699429	0	18.642	N.D. #
21)	L5 AR-1248-1	4.464	0.000	3807204	0	20.762	N.D. #
22)	L5 AR-1248-2	4.758	3.960f	422225	2208902	1.639	8.873 #
23)	L5 AR-1248-3	0.000	4.110f	0	8089344	N.D.	33.523 #
24)	L5 AR-1248-4	5.402f	4.208	3699429	8085264	11.268	27.403 #
25)	L5 AR-1248-5	5.402	0.000	3699429	0	10.995	N.D. #
26)	L6 AR-1254-1	5.246f	0.000	4255065	0	11.967	N.D. #
27)	L6 AR-1254-2	5.521	0.000	2460926	0	4.588	N.D. #
28)	L6 AR-1254-3	5.845	5.085	1354315	1924678	2.435	3.123 #
32)	L7 AR-1260-2	6.265	5.442f	4664243	4613585	11.831	9.698
33)	L7 AR-1260-3	0.000	5.553	0	1494375	N.D.	3.351 #
45)	L9 AR-1268-5	8.294	7.339	618405	1795134	0.315	0.662 #

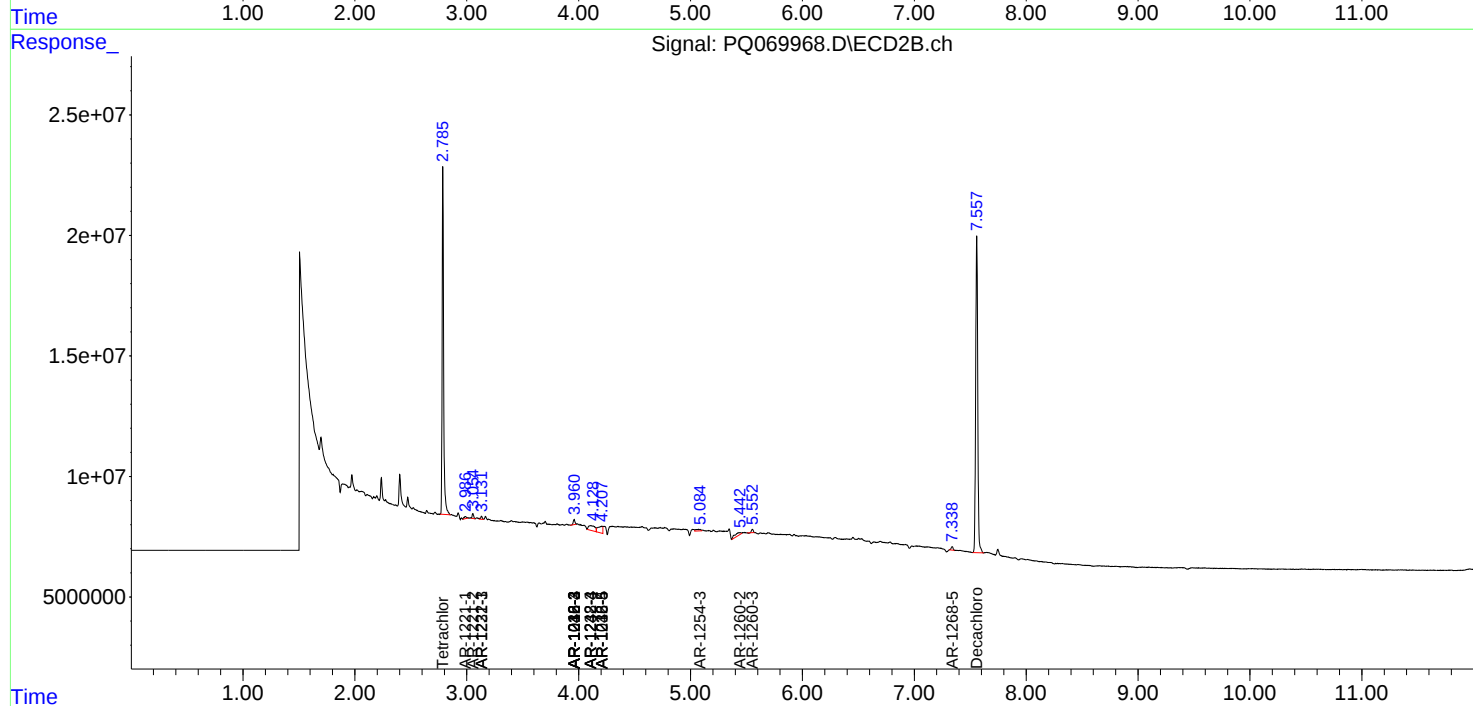
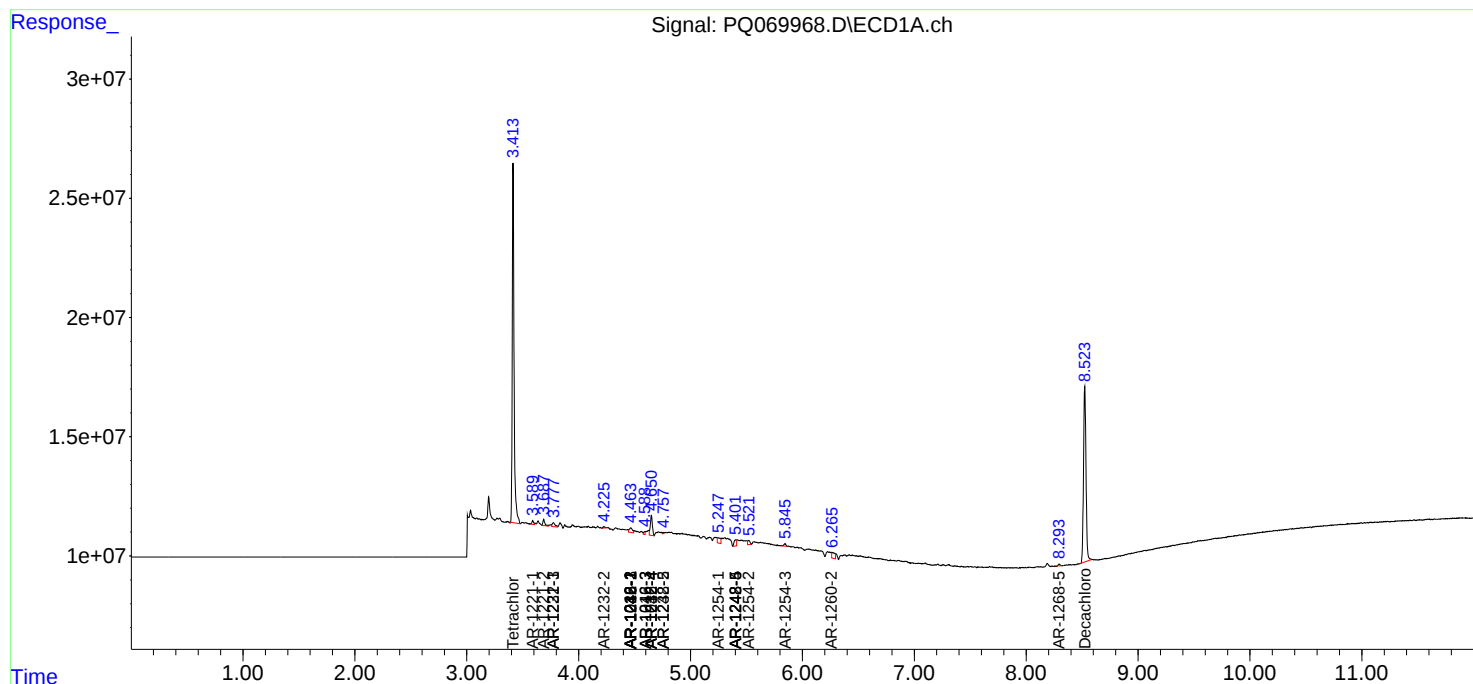
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

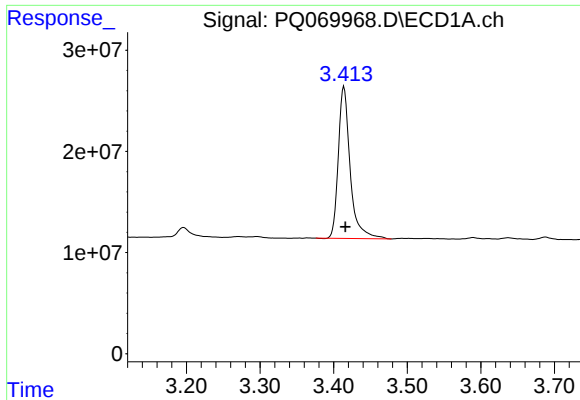
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020525\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 12:39
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 06 07:55:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020325CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 04 13:27:59 2025
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

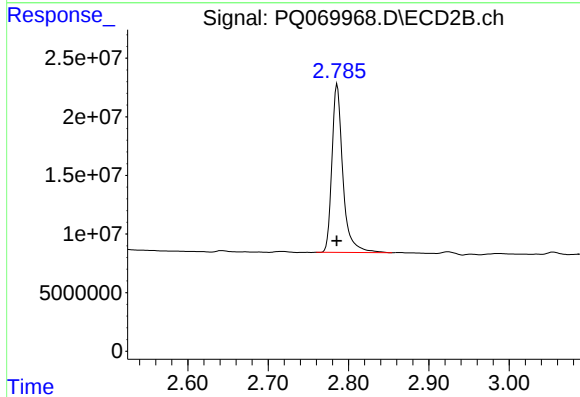




#1 Tetrachloro-m-xylene

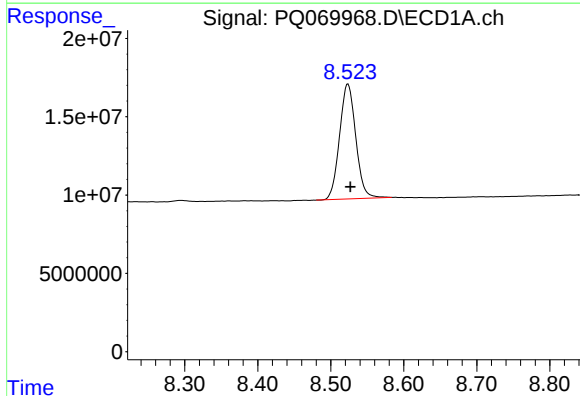
R.T.: 3.414 min
Delta R.T.: -0.002 min
Response: 168465588
Conc: 18.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



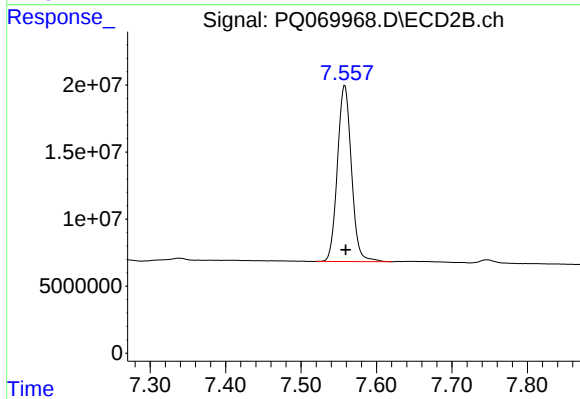
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 136008844
Conc: 17.15 ng/ml



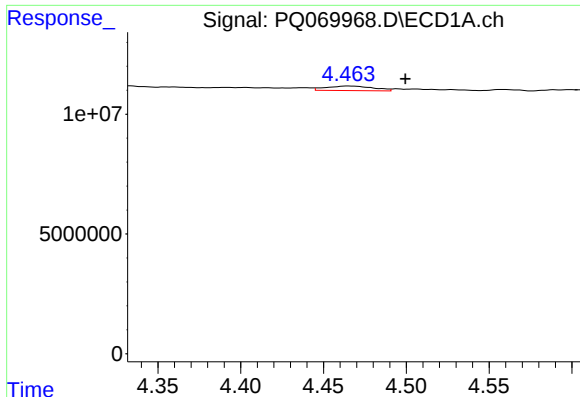
#2 Decachlorobiphenyl

R.T.: 8.524 min
Delta R.T.: -0.004 min
Response: 113098669
Conc: 29.82 ng/ml



#2 Decachlorobiphenyl

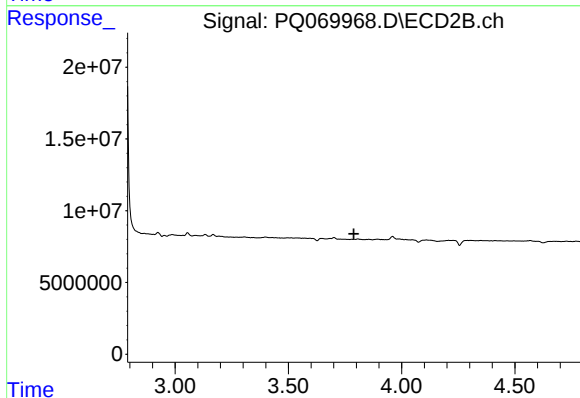
R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 169459326
Conc: 27.90 ng/ml



#3 AR-1016-1

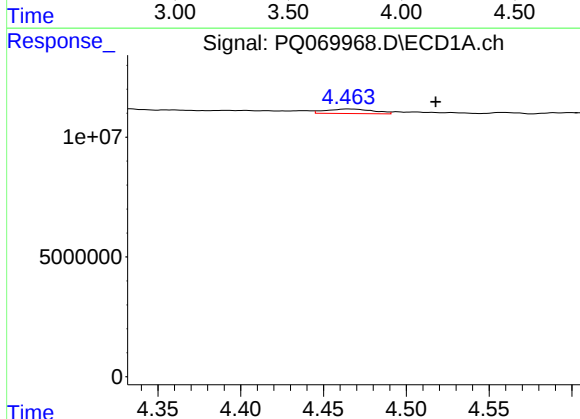
R.T.: 4.464 min
Delta R.T.: -0.035 min
Response: 3807204
Conc: 15.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



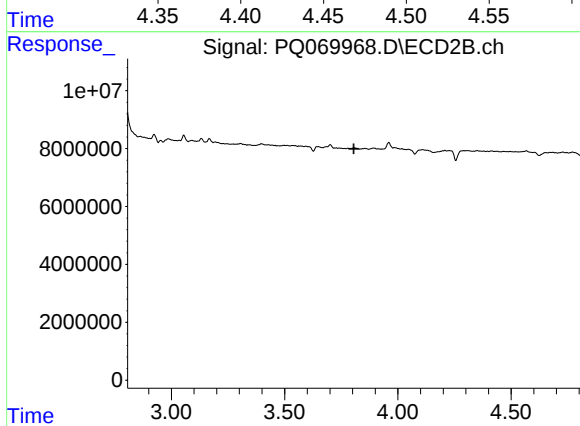
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



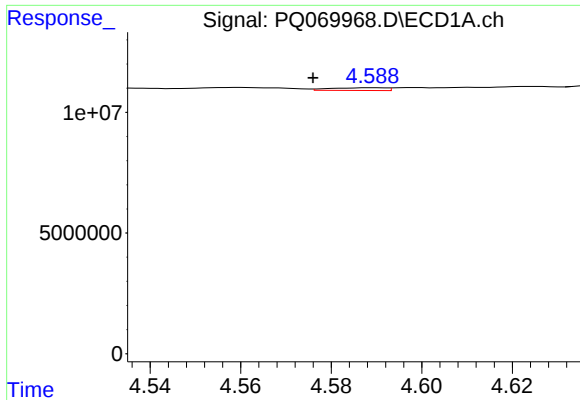
#4 AR-1016-2

R.T.: 4.464 min
Delta R.T.: -0.053 min
Response: 3807204
Conc: 9.49 ng/ml



#4 AR-1016-2

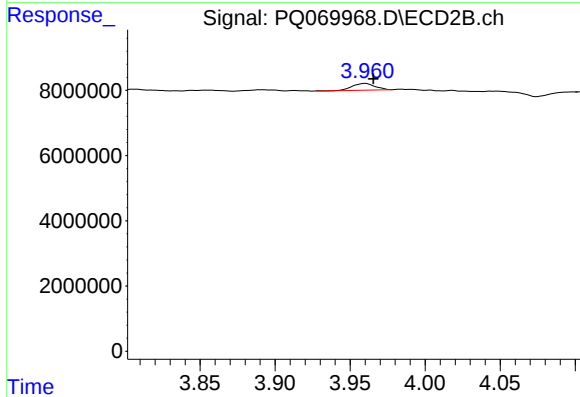
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#5 AR-1016-3

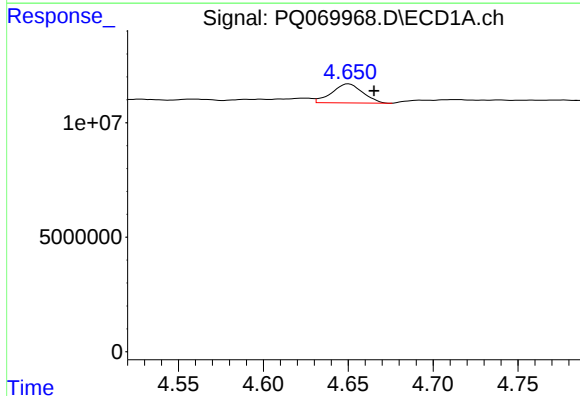
R.T.: 4.589 min
Delta R.T.: 0.013 min
Response: 959082
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



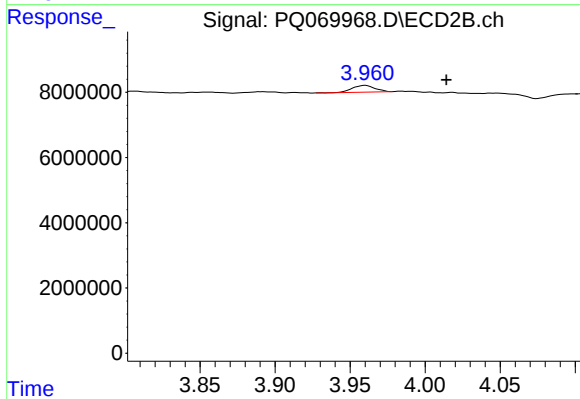
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 2208902
Conc: 10.56 ng/ml



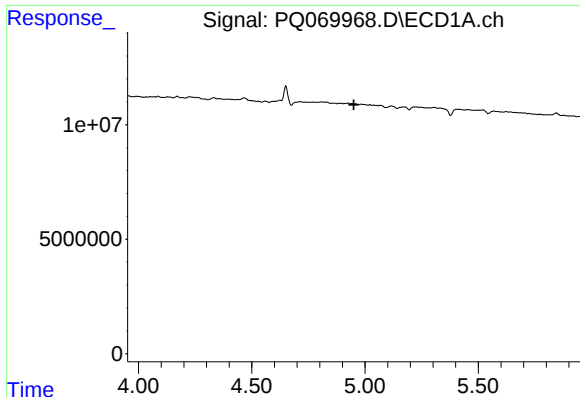
#6 AR-1016-4

R.T.: 4.650 min
Delta R.T.: -0.015 min
Response: 10507083
Conc: 51.12 ng/ml



#6 AR-1016-4

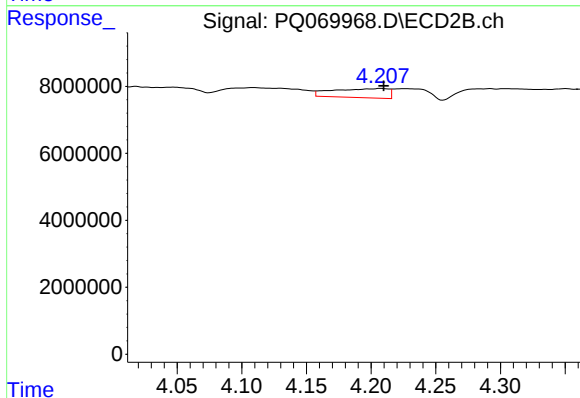
R.T.: 3.960 min
Delta R.T.: -0.054 min
Response: 2208902
Conc: 12.03 ng/ml



#7 AR-1016-5

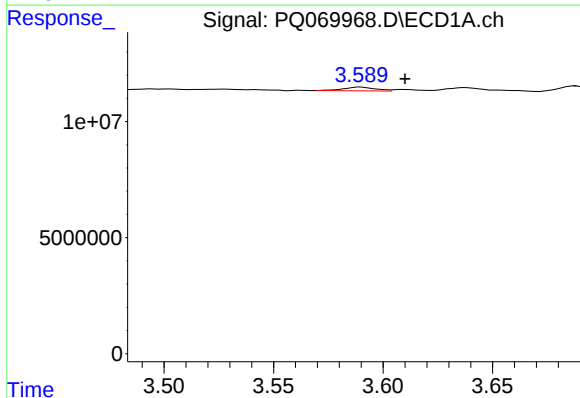
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



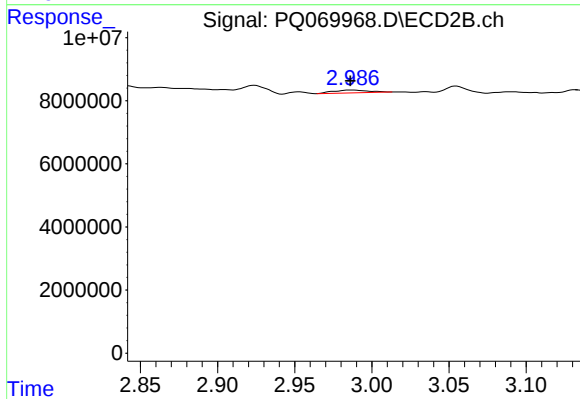
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 8085264
Conc: 36.64 ng/ml



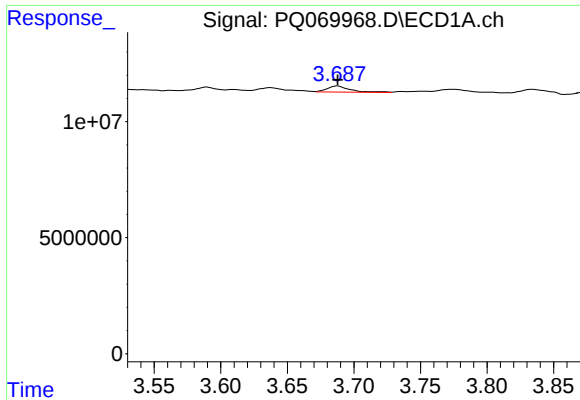
#8 AR-1221-1

R.T.: 3.590 min
Delta R.T.: -0.021 min
Response: 1611363
Conc: 14.95 ng/ml



#8 AR-1221-1

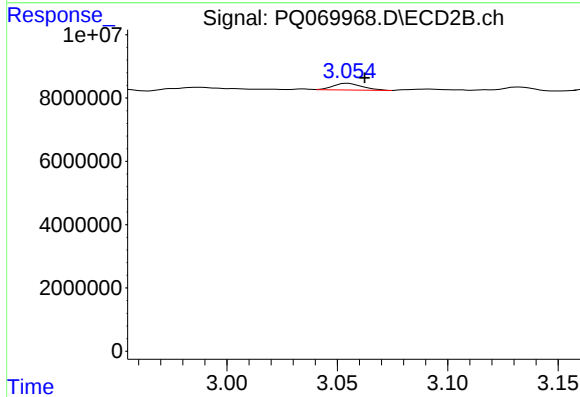
R.T.: 2.987 min
Delta R.T.: 0.000 min
Response: 1385869
Conc: 14.02 ng/ml



#9 AR-1221-2

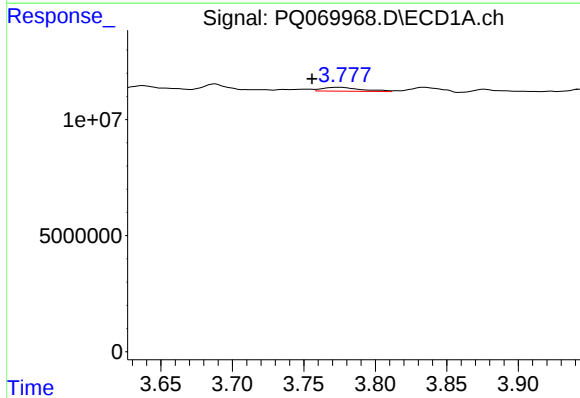
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 3219778
Conc: 43.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



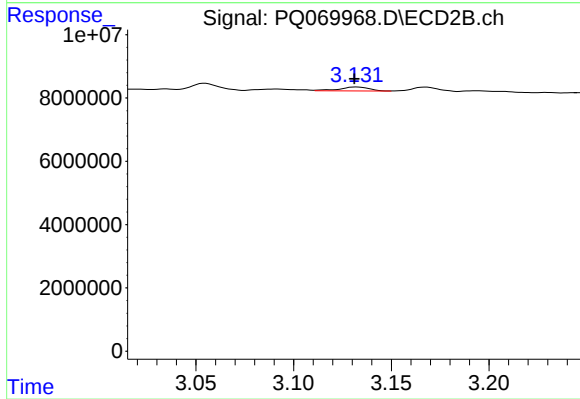
#9 AR-1221-2

R.T.: 3.055 min
Delta R.T.: -0.008 min
Response: 1933879
Conc: 27.87 ng/ml



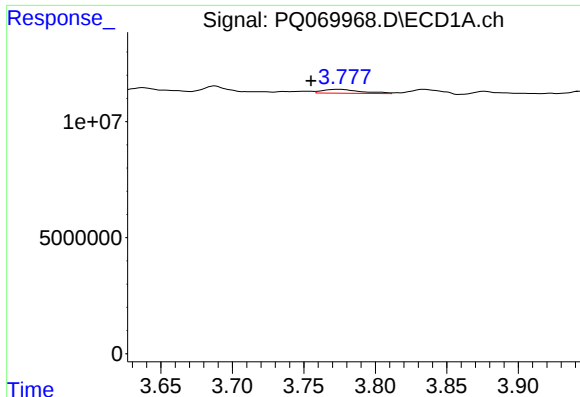
#10 AR-1221-3

R.T.: 3.774 min
Delta R.T.: 0.018 min
Response: 3068825
Conc: 12.86 ng/ml



#10 AR-1221-3

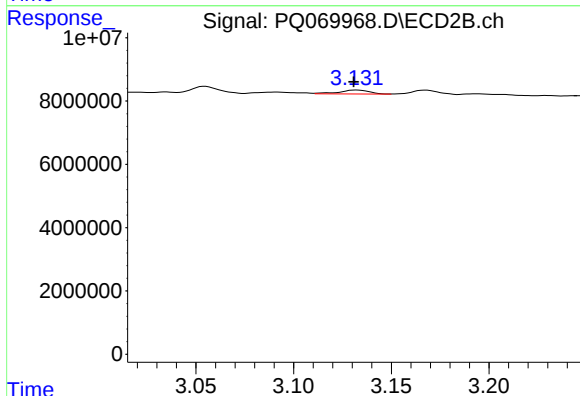
R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 1346928
Conc: 6.15 ng/ml



#11 AR-1232-1

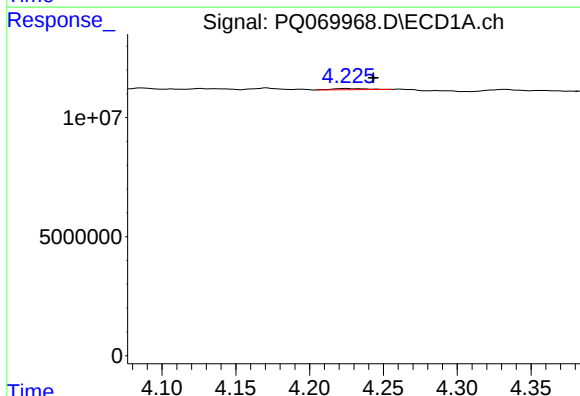
R.T.: 3.774 min
Delta R.T.: 0.019 min
Response: 3068825
Conc: 15.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



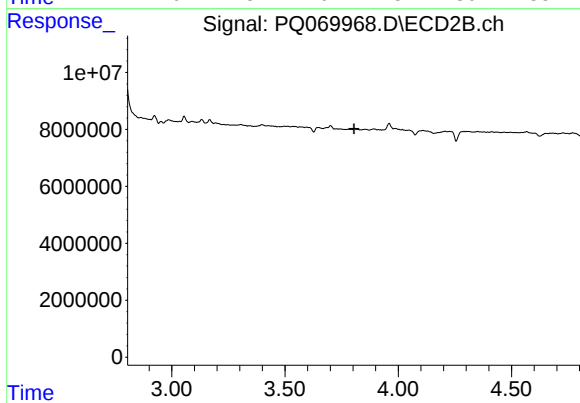
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: 0.001 min
Response: 1346928
Conc: 7.64 ng/ml



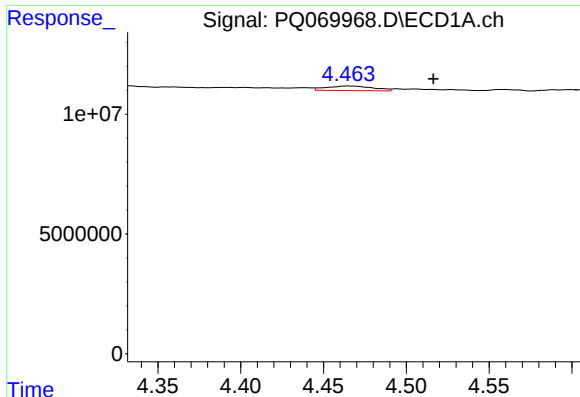
#12 AR-1232-2

R.T.: 4.225 min
Delta R.T.: -0.018 min
Response: 773744
Conc: 7.01 ng/ml



#12 AR-1232-2

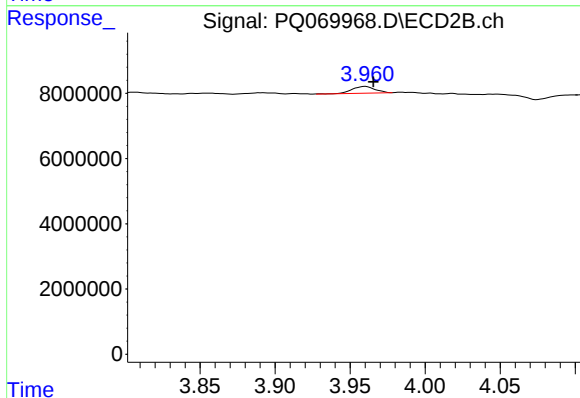
R.T.: 0.000 min
Exp R.T.: 3.805 min
Response: 0
Conc: N.D.



#13 AR-1232-3

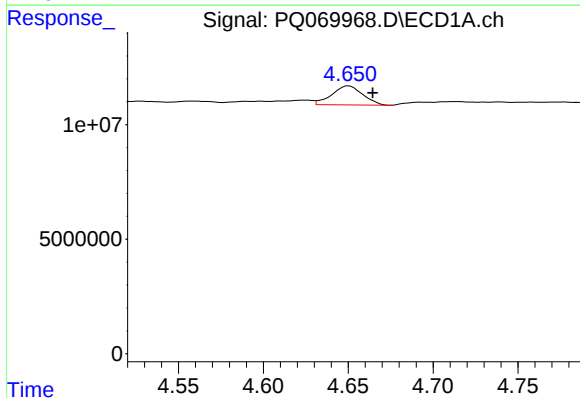
R.T.: 4.464 min
Delta R.T.: -0.052 min
Response: 3807204
Conc: 18.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



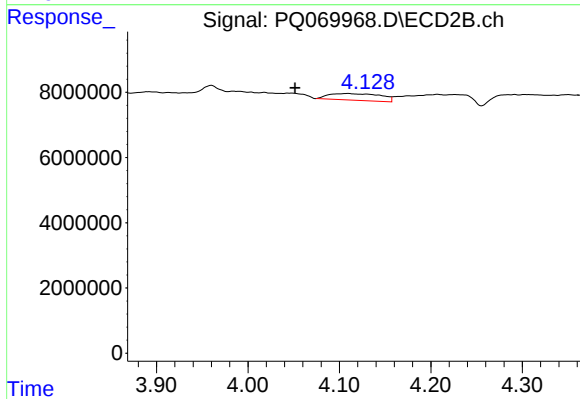
#13 AR-1232-3

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 2208902
Conc: 22.67 ng/ml



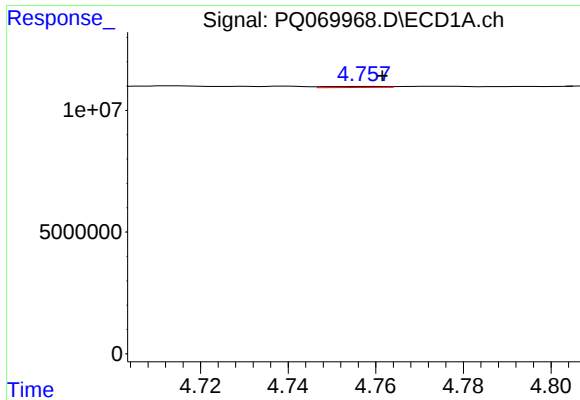
#14 AR-1232-4

R.T.: 4.650 min
Delta R.T.: -0.014 min
Response: 10507083
Conc: 100.90 ng/ml



#14 AR-1232-4

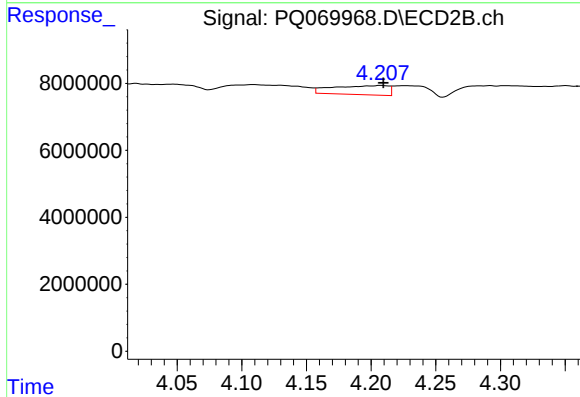
R.T.: 4.110 min
Delta R.T.: 0.058 min
Response: 8089344
Conc: 96.86 ng/ml



#15 AR-1232-5

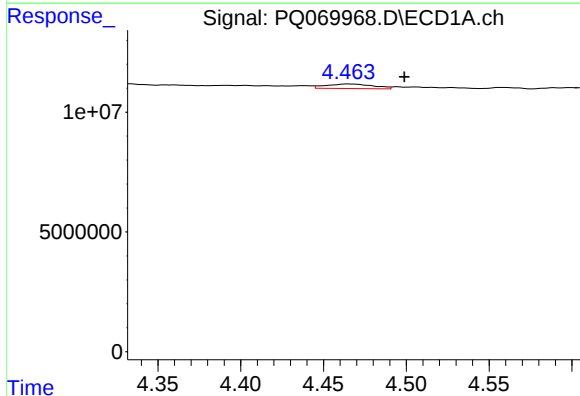
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 422225
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



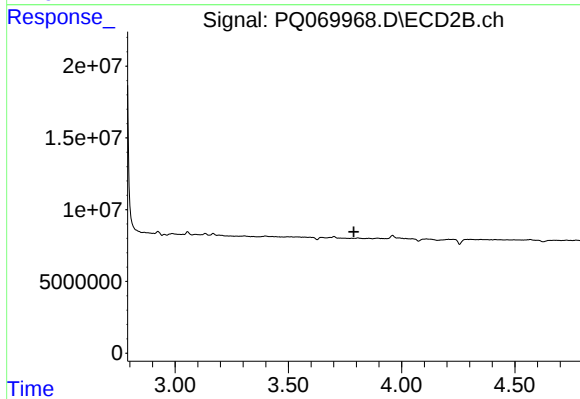
#15 AR-1232-5

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 8085264
Conc: 84.03 ng/ml



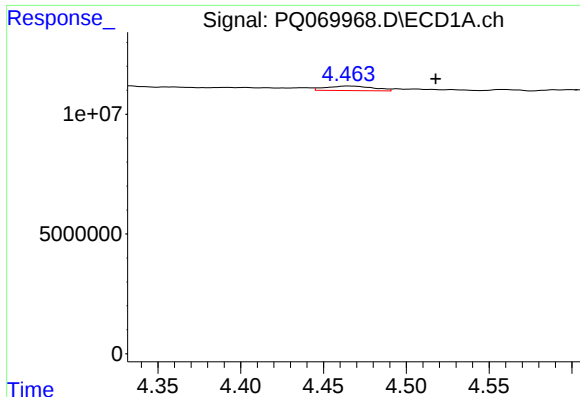
#16 AR-1242-1

R.T.: 4.464 min
Delta R.T.: -0.034 min
Response: 3807204
Conc: 16.03 ng/ml



#16 AR-1242-1

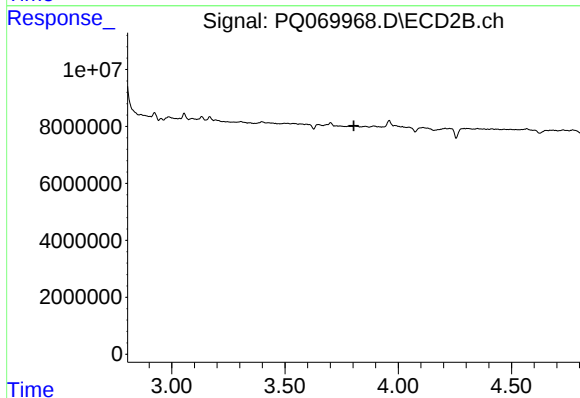
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#17 AR-1242-2

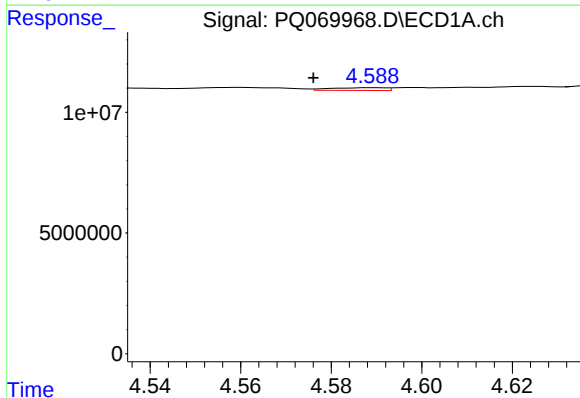
R.T.: 4.464 min
Delta R.T.: -0.053 min
Response: 3807204
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



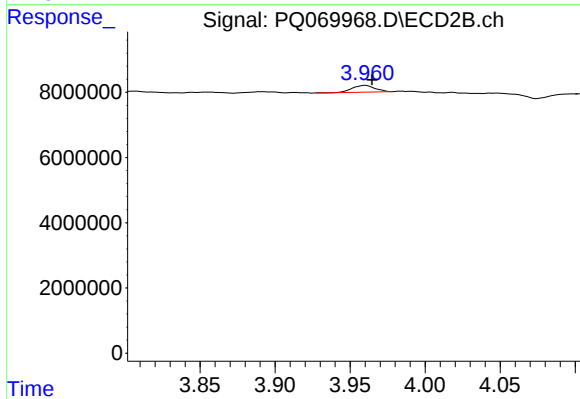
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.804 min
Response: 0
Conc: N.D.



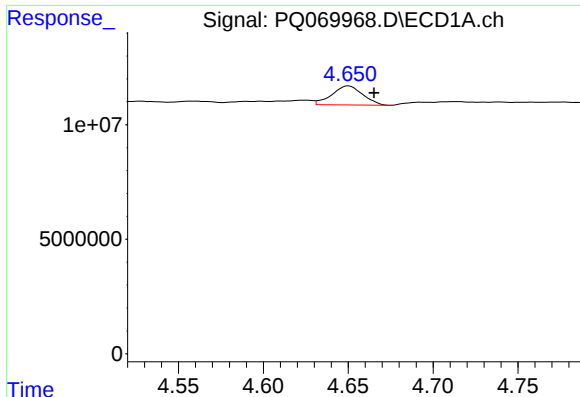
#18 AR-1242-3

R.T.: 4.589 min
Delta R.T.: 0.013 min
Response: 959082
Conc: 4.00 ng/ml



#18 AR-1242-3

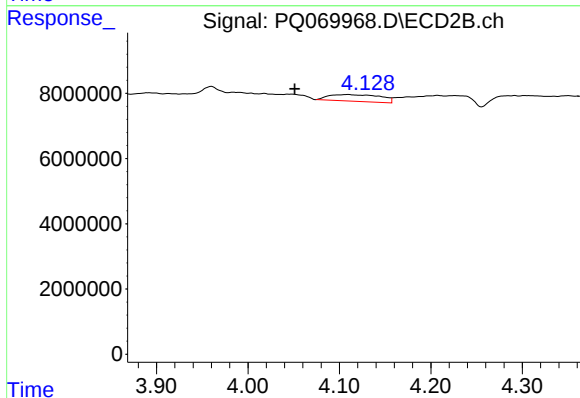
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 2208902
Conc: 12.49 ng/ml



#19 AR-1242-4

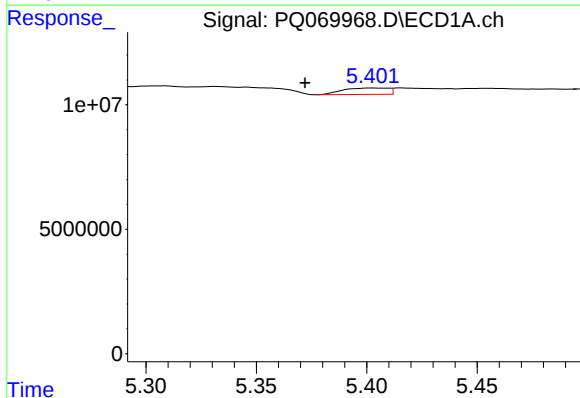
R.T.: 4.650 min
Delta R.T.: -0.015 min
Response: 10507083
Conc: 53.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



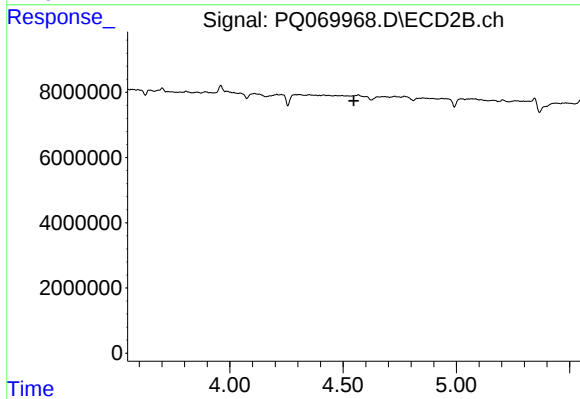
#19 AR-1242-4

R.T.: 4.110 min
Delta R.T.: 0.058 min
Response: 8089344
Conc: 48.76 ng/ml



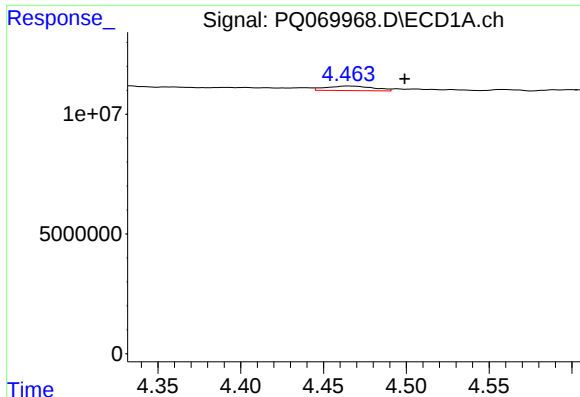
#20 AR-1242-5

R.T.: 5.402 min
Delta R.T.: 0.030 min
Response: 3699429
Conc: 18.64 ng/ml



#20 AR-1242-5

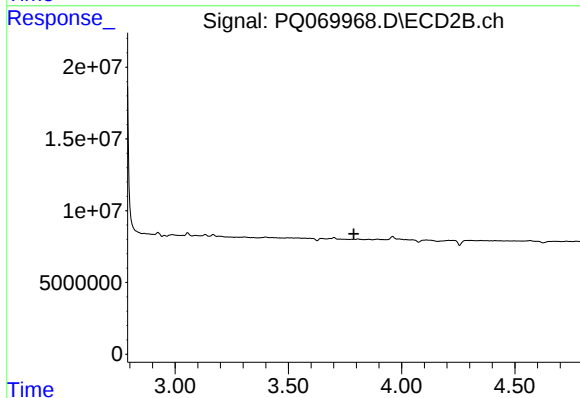
R.T.: 0.000 min
Exp R.T.: 4.547 min
Response: 0
Conc: N.D.



#21 AR-1248-1

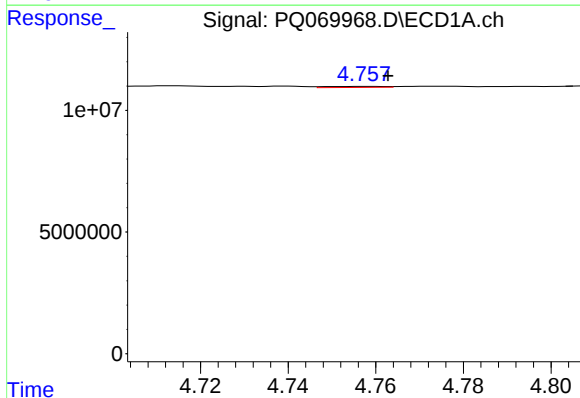
R.T.: 4.464 min
Delta R.T.: -0.035 min
Response: 3807204
Conc: 20.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



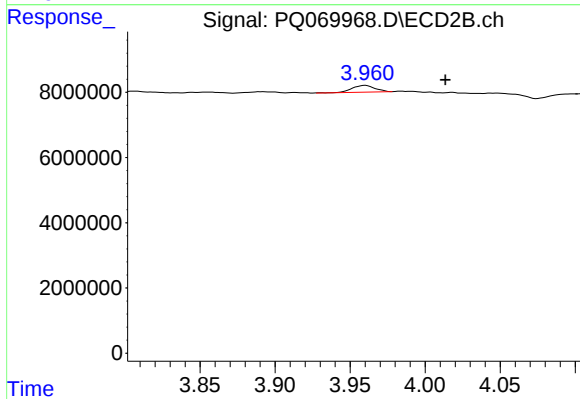
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



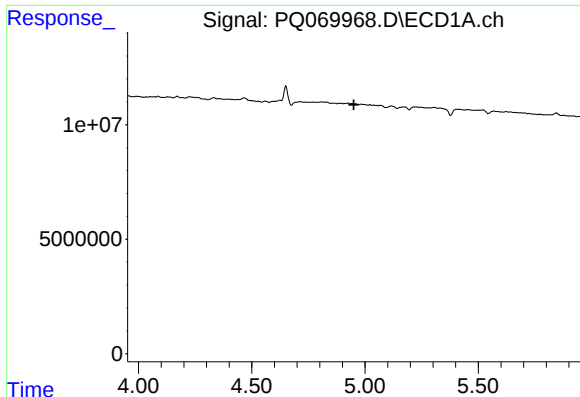
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 422225
Conc: 1.64 ng/ml



#22 AR-1248-2

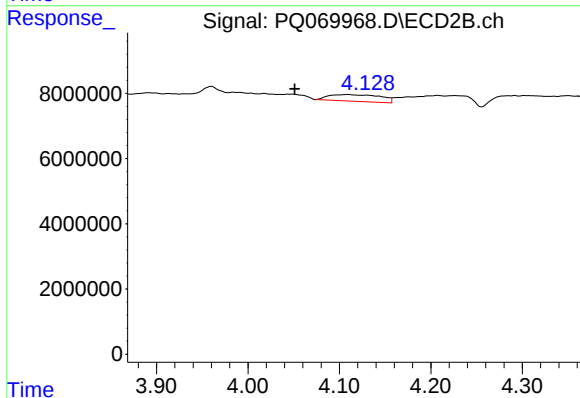
R.T.: 3.960 min
Delta R.T.: -0.053 min
Response: 2208902
Conc: 8.87 ng/ml



#23 AR-1248-3

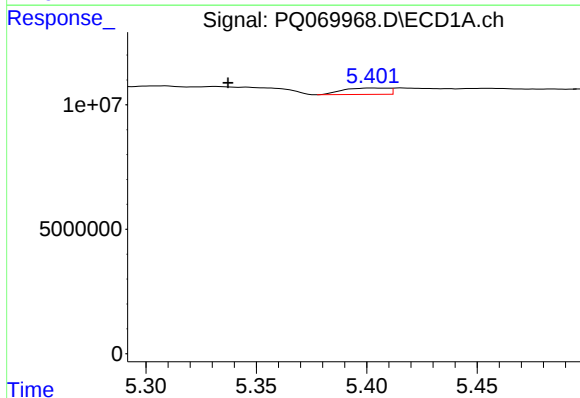
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



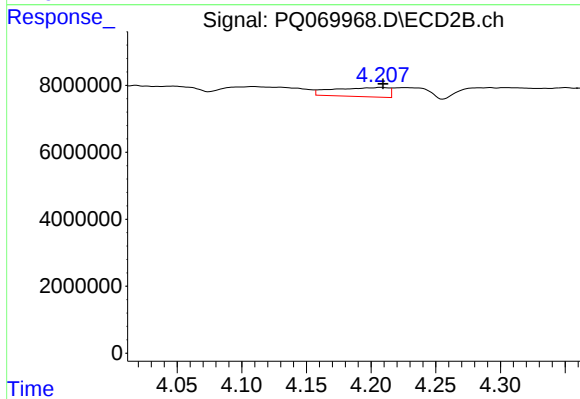
#23 AR-1248-3

R.T.: 4.110 min
Delta R.T.: 0.058 min
Response: 8089344
Conc: 33.52 ng/ml



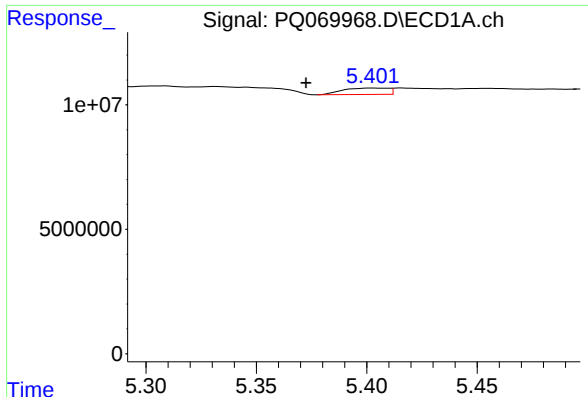
#24 AR-1248-4

R.T.: 5.402 min
Delta R.T.: 0.065 min
Response: 3699429
Conc: 11.27 ng/ml



#24 AR-1248-4

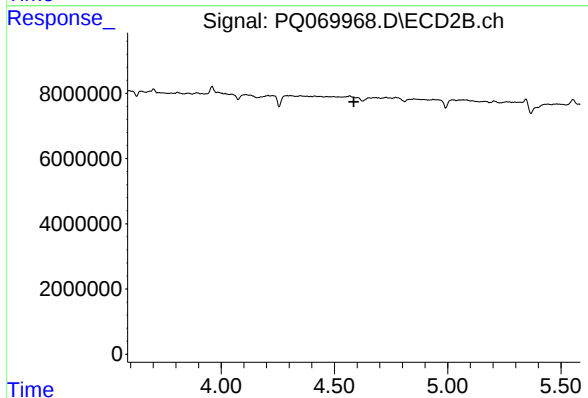
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 8085264
Conc: 27.40 ng/ml



#25 AR-1248-5

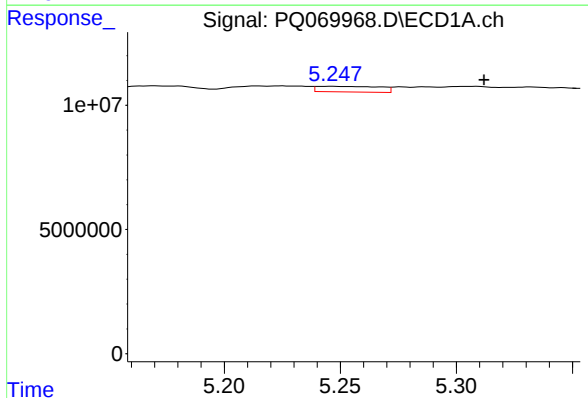
R.T.: 5.402 min
Delta R.T.: 0.030 min
Response: 3699429
Conc: 10.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



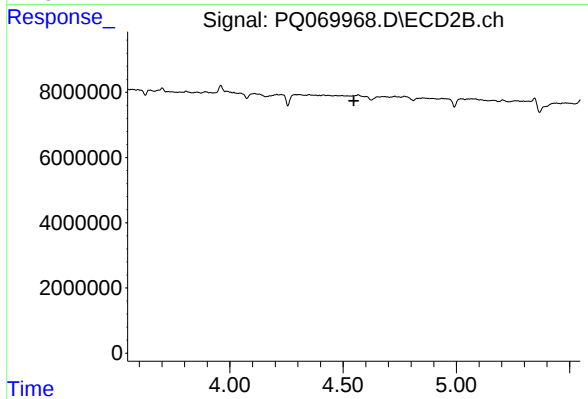
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



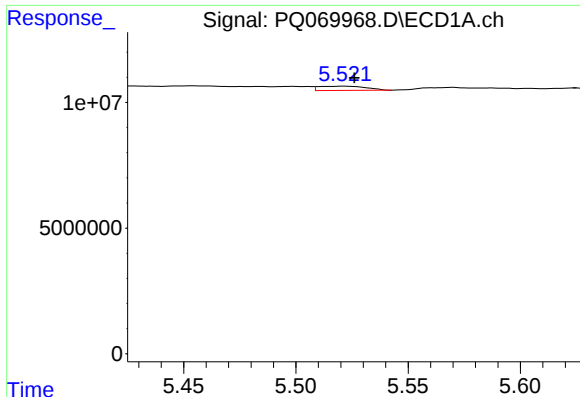
#26 AR-1254-1

R.T.: 5.246 min
Delta R.T.: -0.065 min
Response: 4255065
Conc: 11.97 ng/ml



#26 AR-1254-1

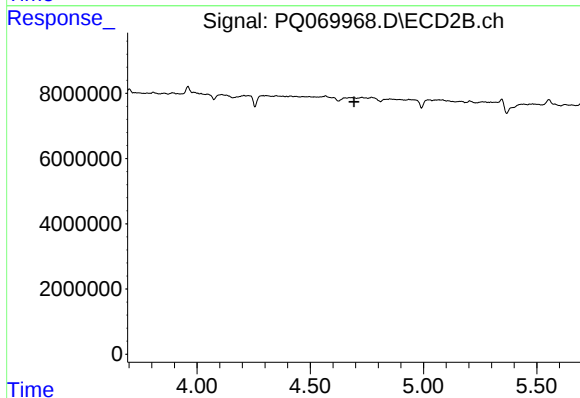
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#27 AR-1254-2

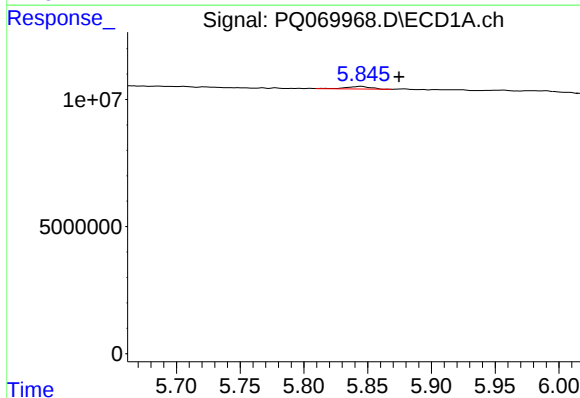
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 2460926
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



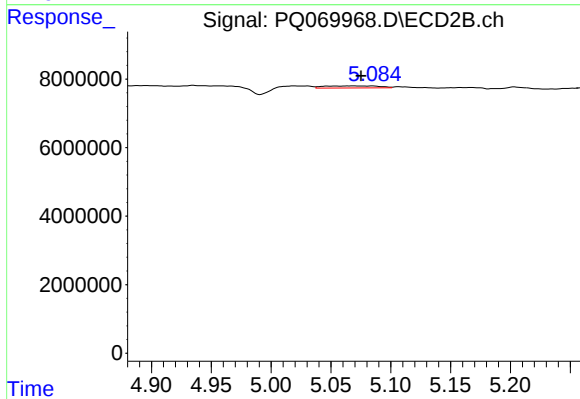
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



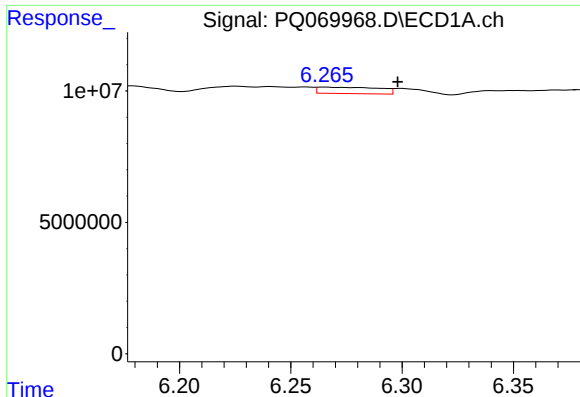
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: -0.030 min
Response: 1354315
Conc: 2.44 ng/ml



#28 AR-1254-3

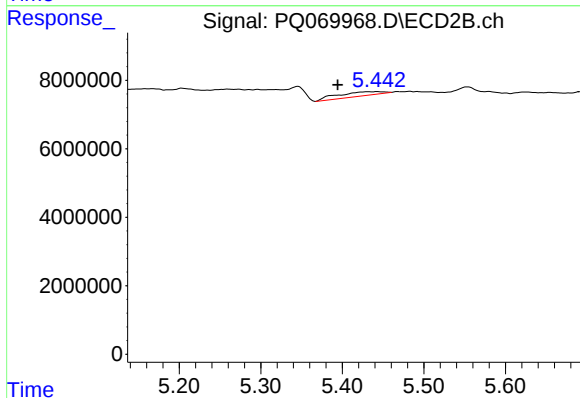
R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 1924678
Conc: 3.12 ng/ml



#32 AR-1260-2

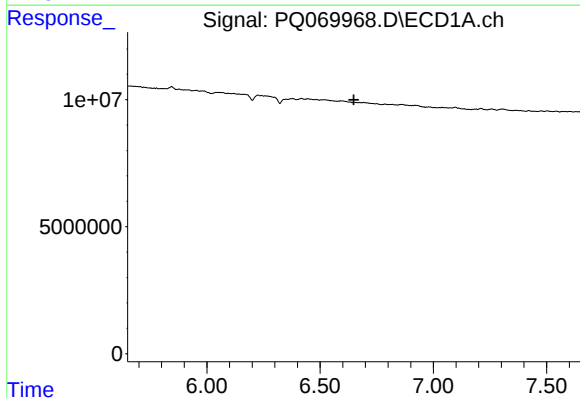
R.T.: 6.265 min
Delta R.T.: -0.033 min
Response: 4664243
Conc: 11.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



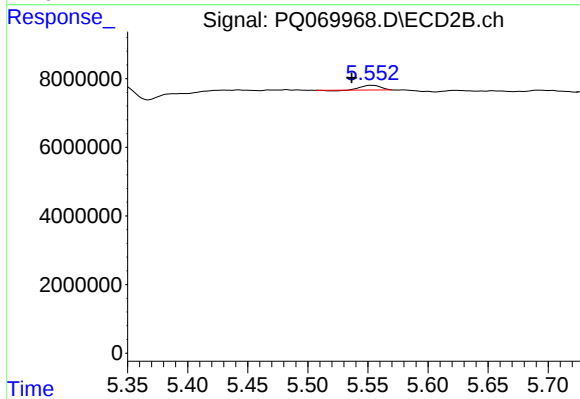
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: 0.048 min
Response: 4613585
Conc: 9.70 ng/ml



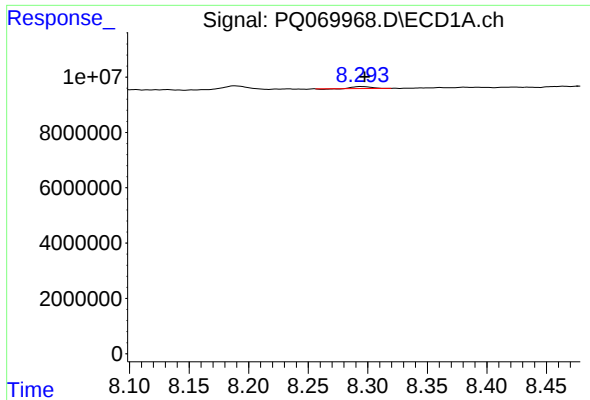
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#33 AR-1260-3

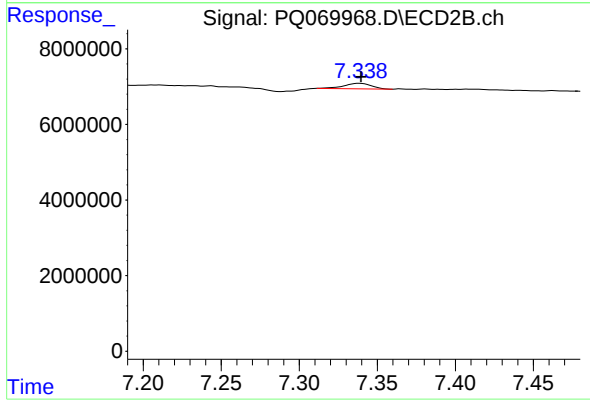
R.T.: 5.553 min
Delta R.T.: 0.016 min
Response: 1494375
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 618405
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 1795134
Conc: 0.66 ng/ml