Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020525\
Data File : PQ069966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 12:08
Operator : YP\AJ
Sample : Q1229-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 07:55:01 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...	3.415	2.786	180.0E6	152.5E6	20.110	19.234	
2)	SA Decachlor...	8.523	7.557	124.3E6	188.5E6	32.769	31.044	
	Target Compounds							
3)	L1 AR-1016-1	4.466	0.000	4596790	0	18.654	N.D.	#
4)	L1 AR-1016-2	4.466f	0.000	4596790	0	11.461	N.D.	#
5)	L1 AR-1016-3	4.621f	0.000	2215726	0	8.713	N.D.	#
6)	L1 AR-1016-4	4.643	0.000	1165471	0	5.670	N.D.	#
8)	L2 AR-1221-1	0.000	3.055f	0	1873076	N.D.	18.955	#
9)	L2 AR-1221-2	3.688	3.055	2359241	1873076	31.971	26.990	
10)	L2 AR-1221-3	3.688f	0.000	2359241	0	9.889	N.D.	#
11)	L3 AR-1232-1	3.688f	0.000	2359241	0	12.096	N.D.	#
13)	L3 AR-1232-3	4.466f	0.000	4596790	0	22.367	N.D.	#
14)	L3 AR-1232-4	4.643	4.100f	1165471	4998127	11.192	59.844	#
15)	L3 AR-1232-5	4.717f	0.000	1140011	0	16.441	N.D.	#
16)	L4 AR-1242-1	4.466	0.000	4596790	0	19.349	N.D.	#
17)	L4 AR-1242-2	4.466f	0.000	4596790	0	12.190	N.D.	#
18)	L4 AR-1242-3	4.621f	0.000	2215726	0	9.241	N.D.	#
19)	L4 AR-1242-4	4.643	4.100f	1165471	4998127	5.948	30.126	#
20)	L4 AR-1242-5	5.406	0.000	14205583	0	71.585	N.D.	#
21)	L5 AR-1248-1	4.466	0.000	4596790	0	25.068	N.D.	#
22)	L5 AR-1248-2	4.717f	0.000	1140011	0	4.426	N.D.	#
23)	L5 AR-1248-3	0.000	4.100f	0	4998127	N.D.	20.713	#
24)	L5 AR-1248-4	5.301f	0.000	13623107	0	41.495	N.D.	#
25)	L5 AR-1248-5	5.406	0.000	14205583	0	42.219	N.D.	#
26)	L6 AR-1254-1	5.301	0.000	13623107	0	38.313	N.D.	#
27)	L6 AR-1254-2	5.520	4.696	3868360	231037	7.212	0.596	#
28)	L6 AR-1254-3	5.844	5.088	6328859	10746209	11.381	17.439	#
29)	L6 AR-1254-4	6.224f	5.346f	8123401	8062732	22.047	22.158	
31)	L7 AR-1260-1	6.046	5.153f	5072646	1056063	14.647	2.634	#
32)	L7 AR-1260-2	6.273	5.393	11243106	1762532	28.518	3.705	#
45)	L9 AR-1268-5	8.296	7.338	1142231	1830364	0.582	0.675	

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

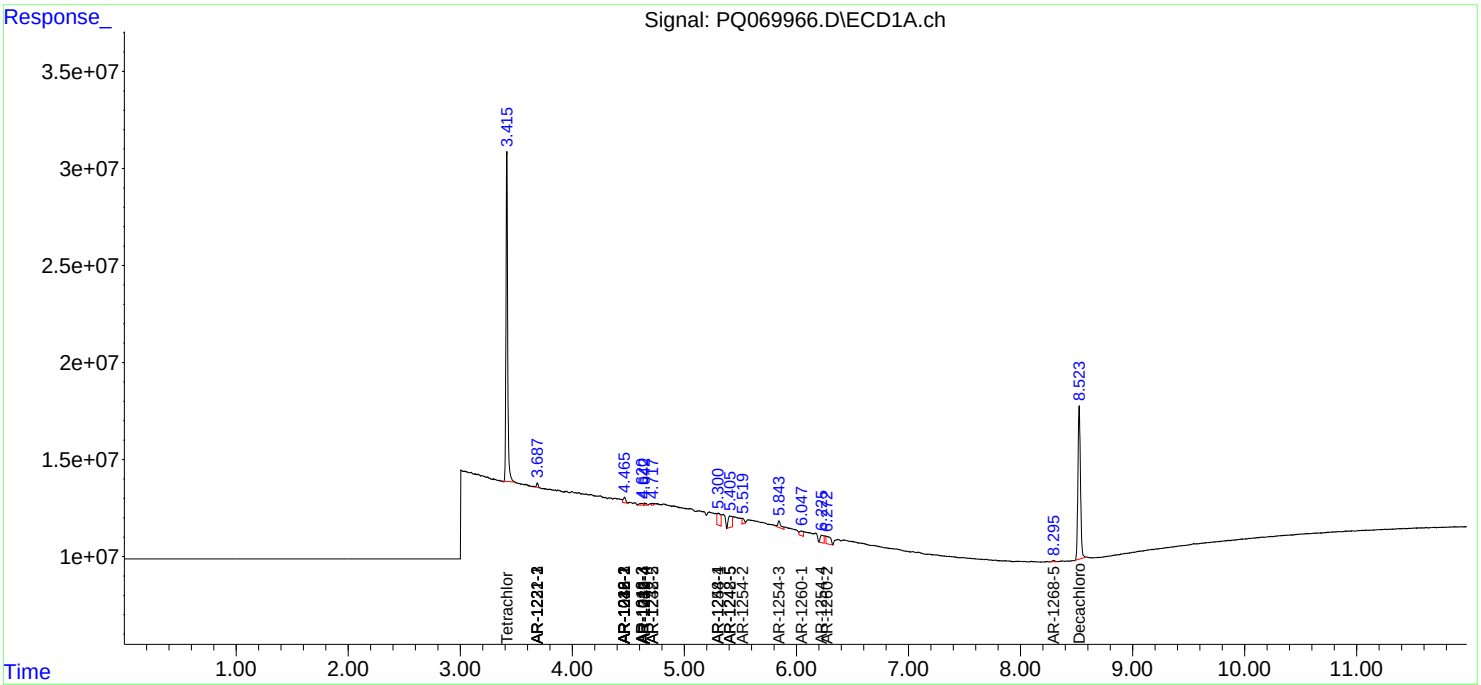
Quantitation Report (Not Reviewed)

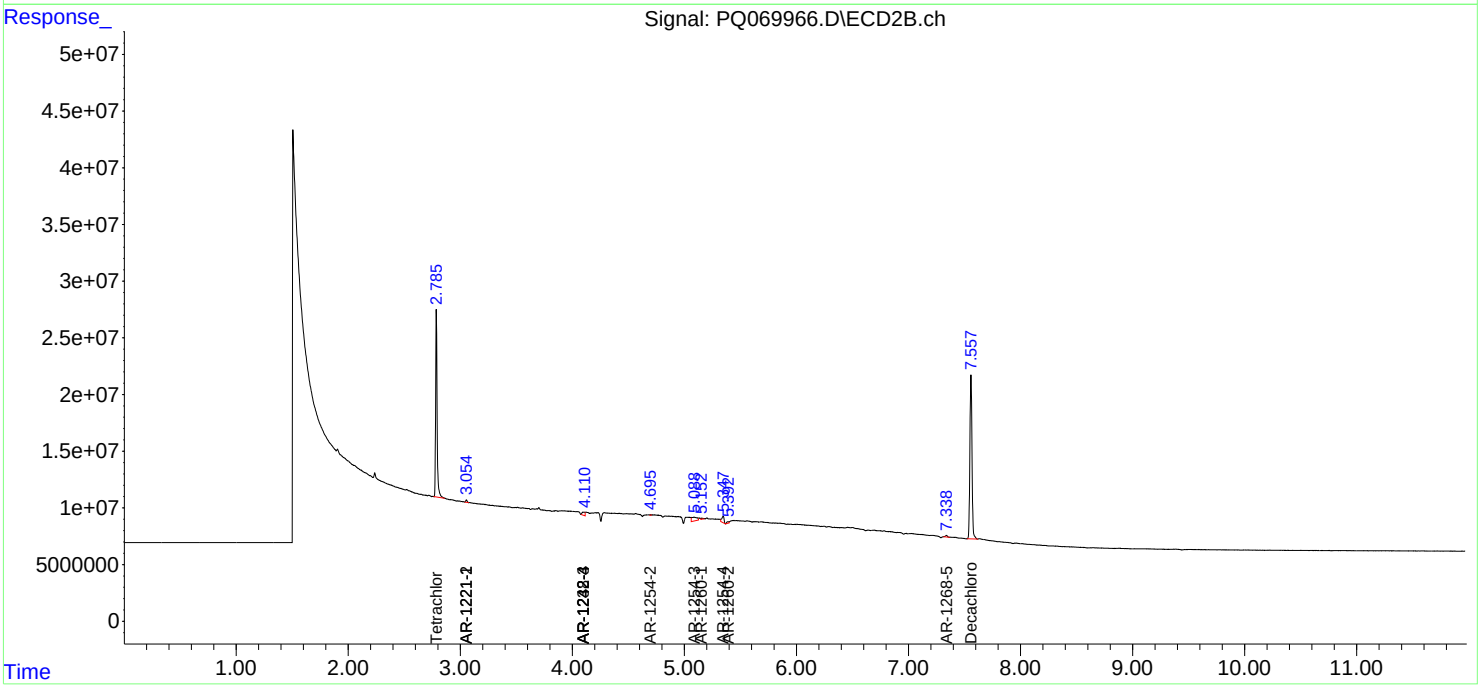
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020525\
Data File : PQ069966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 12:08
Operator : YP\AJ
Sample : Q1229-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

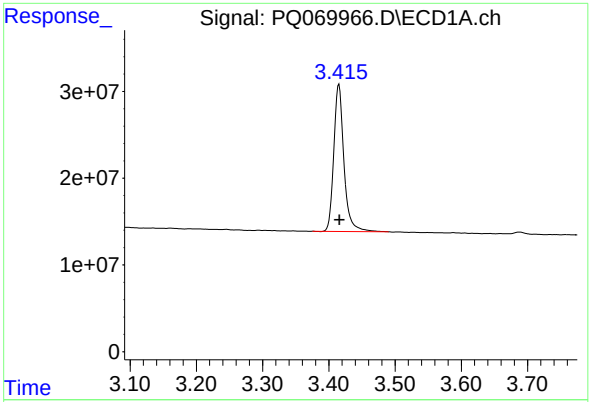
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 07:55:01 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



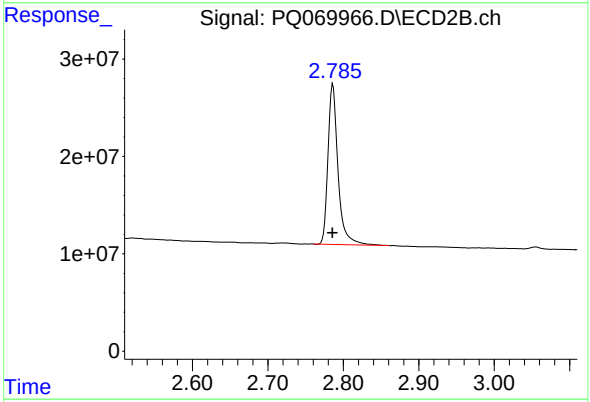




#1 Tetrachloro-m-xylene

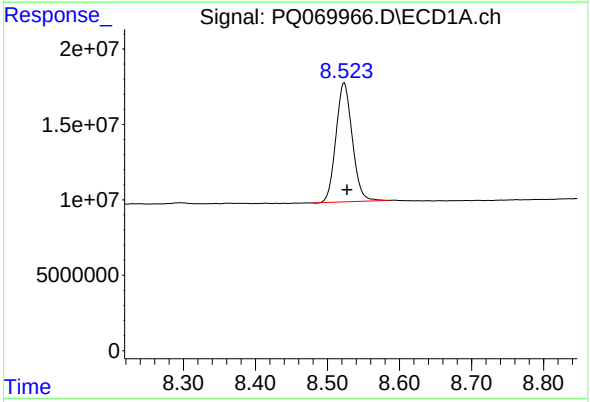
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 180049104
Conc: 20.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



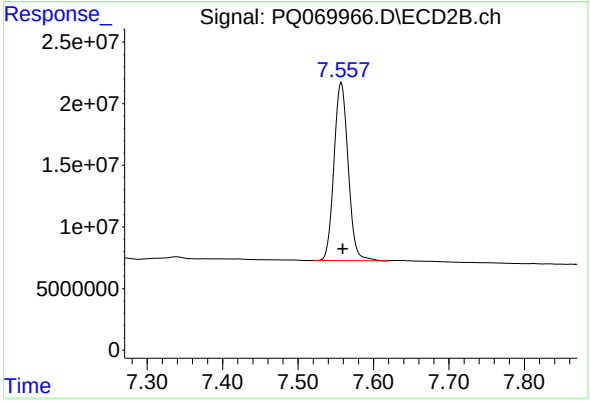
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 152532555
Conc: 19.23 ng/ml



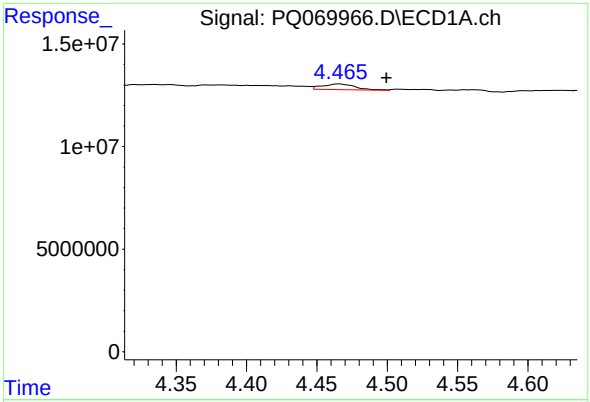
#2 Decachlorobiphenyl

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 124297329
Conc: 32.77 ng/ml



#2 Decachlorobiphenyl

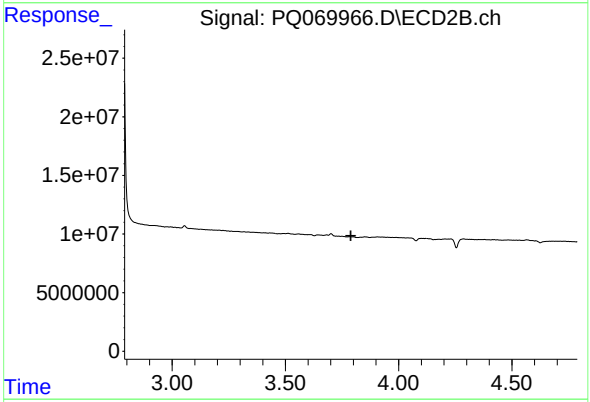
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 188527976
Conc: 31.04 ng/ml



#3 AR-1016-1

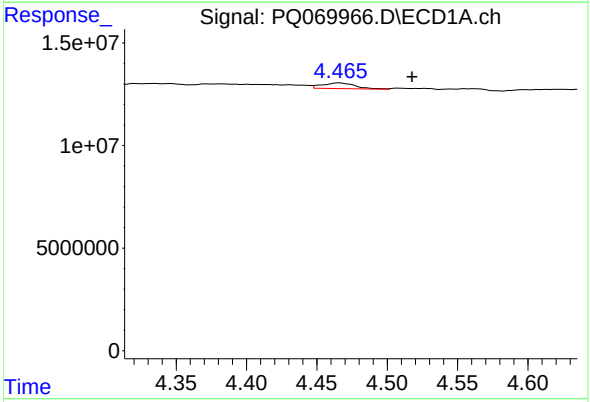
R.T.: 4.466 min
Delta R.T.: -0.034 min
Response: 4596790
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



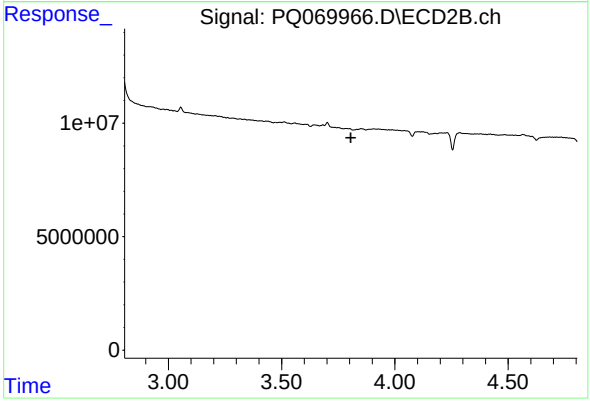
#3 AR-1016-1

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



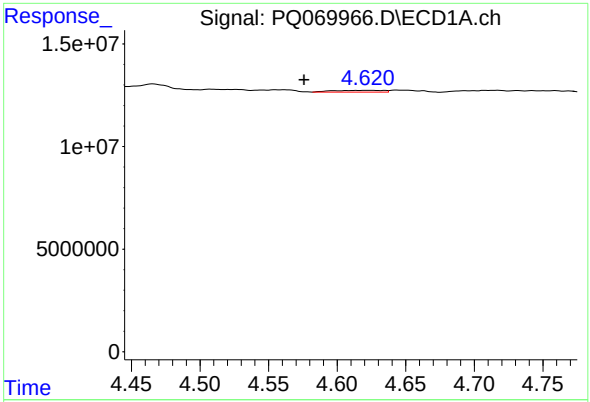
#4 AR-1016-2

R.T.: 4.466 min
Delta R.T.: -0.052 min
Response: 4596790
Conc: 11.46 ng/ml



#4 AR-1016-2

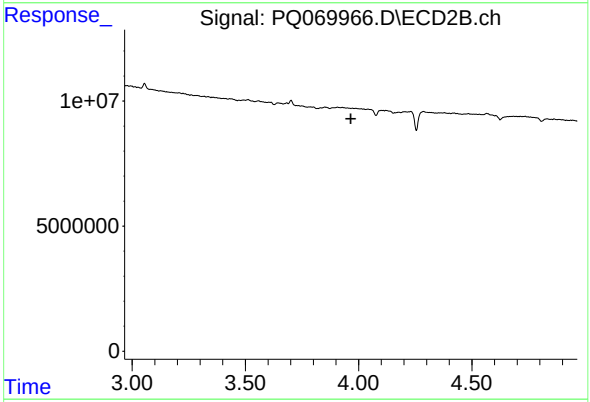
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#5 AR-1016-3

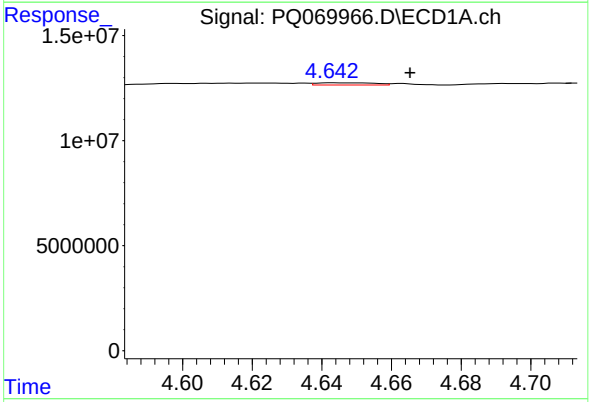
R.T.: 4.621 min
Delta R.T.: 0.045 min
Response: 2215726
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



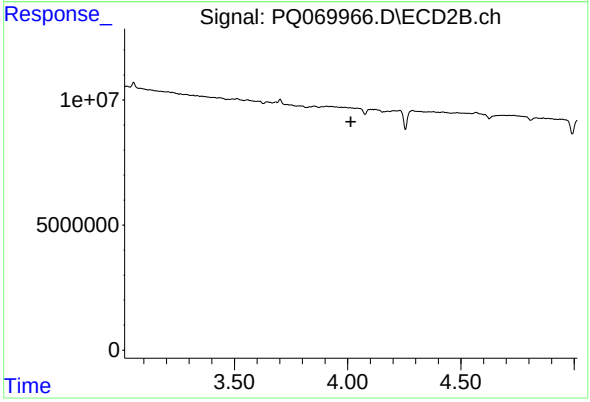
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



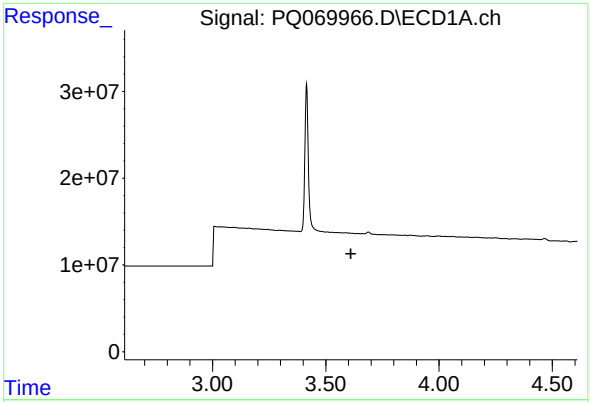
#6 AR-1016-4

R.T.: 4.643 min
Delta R.T.: -0.022 min
Response: 1165471
Conc: 5.67 ng/ml



#6 AR-1016-4

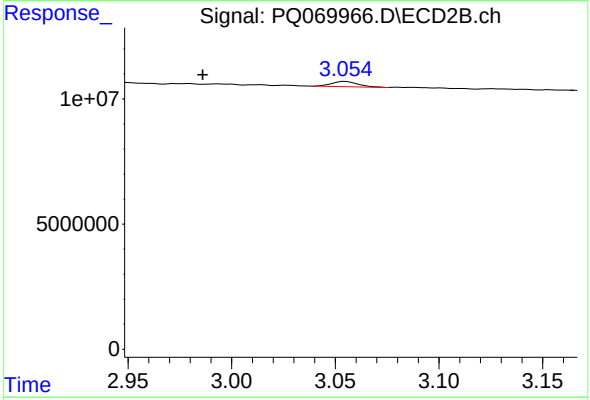
R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



#8 AR-1221-1

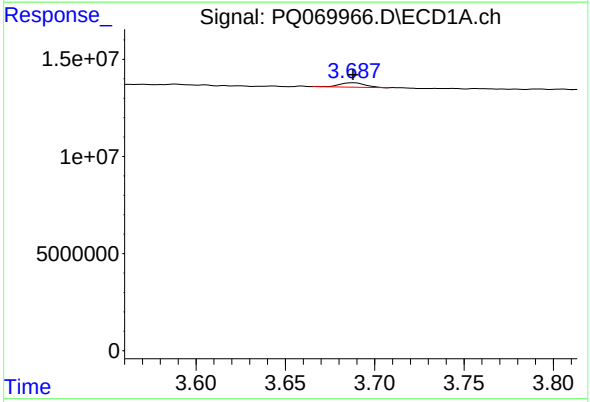
R.T.: 0.000 min
Exp R.T. : 3.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



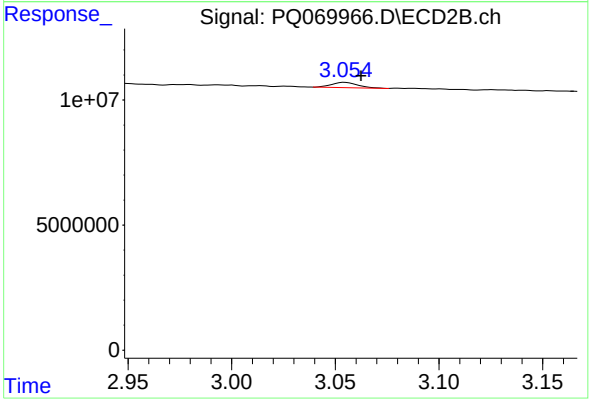
#8 AR-1221-1

R.T.: 3.055 min
Delta R.T.: 0.068 min
Response: 1873076
Conc: 18.95 ng/ml



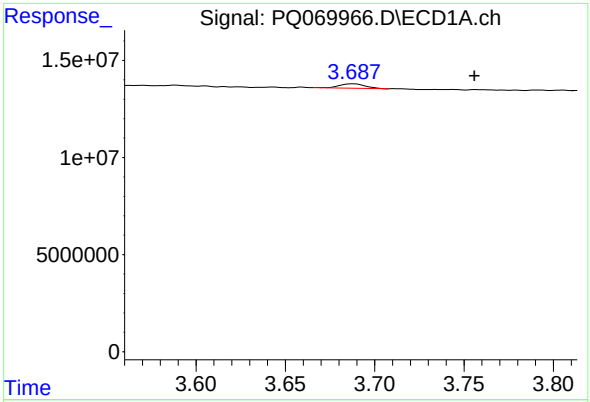
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 2359241
Conc: 31.97 ng/ml



#9 AR-1221-2

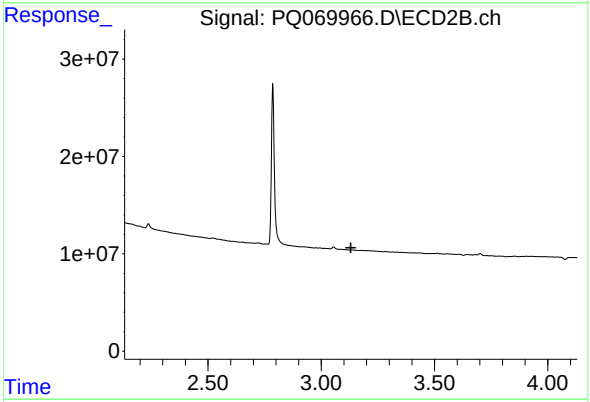
R.T.: 3.055 min
Delta R.T.: -0.008 min
Response: 1873076
Conc: 26.99 ng/ml



#10 AR-1221-3

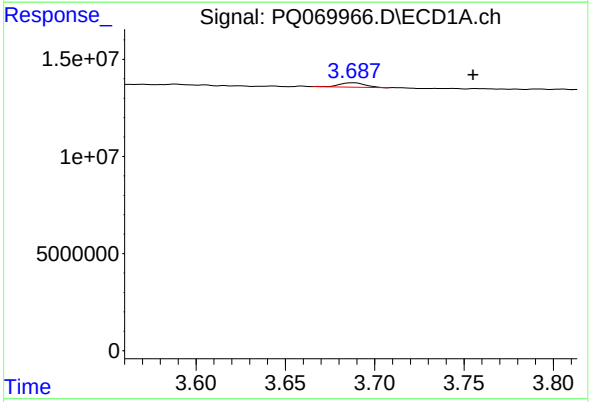
R.T.: 3.688 min
Delta R.T.: -0.068 min
Response: 2359241
Conc: 9.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



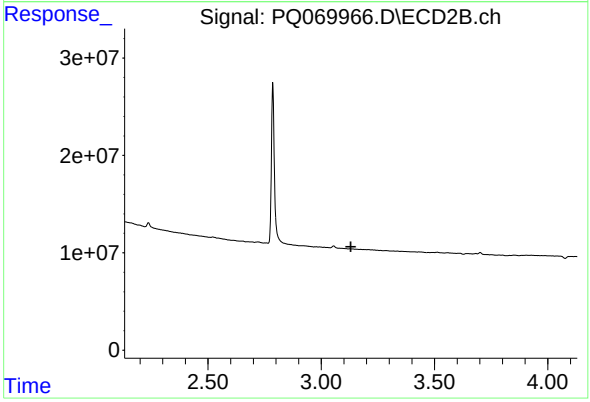
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.131 min
Response: 0
Conc: N.D.



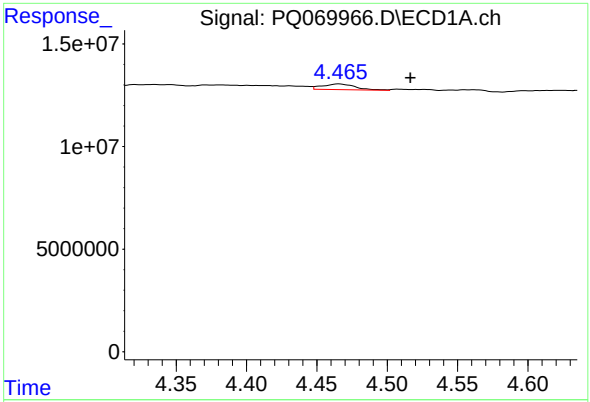
#11 AR-1232-1

R.T.: 3.688 min
Delta R.T.: -0.067 min
Response: 2359241
Conc: 12.10 ng/ml



#11 AR-1232-1

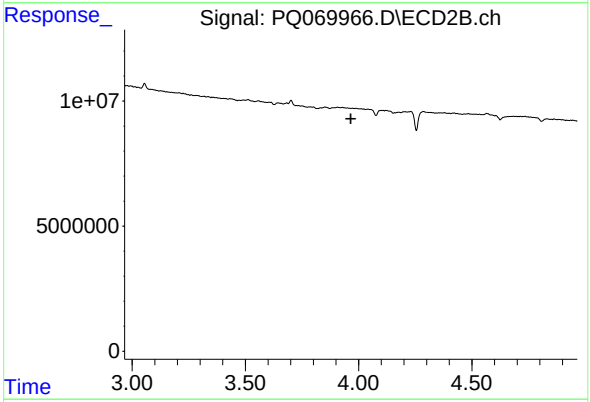
R.T.: 0.000 min
Exp R.T. : 3.131 min
Response: 0
Conc: N.D.



#13 AR-1232-3

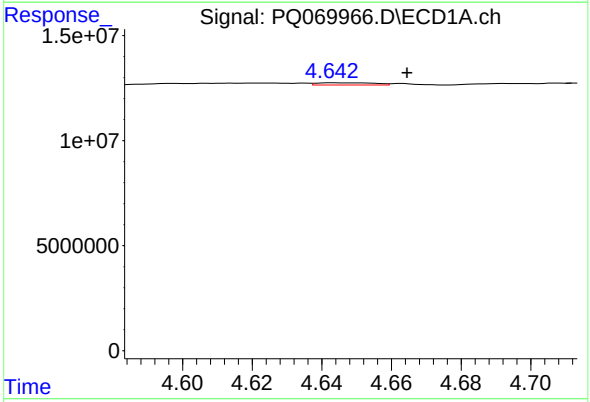
R.T.: 4.466 min
Delta R.T.: -0.051 min
Response: 4596790
Conc: 22.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



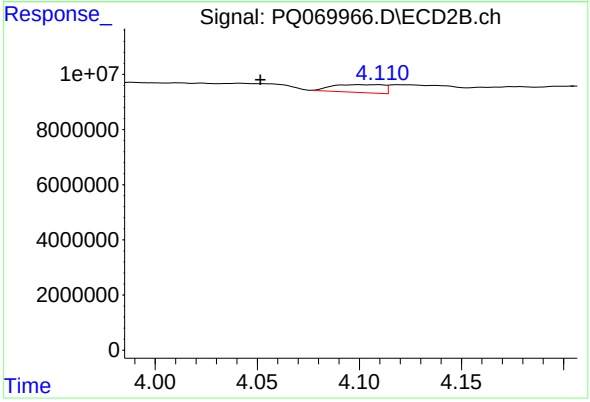
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.965 min
Response: 0
Conc: N.D.



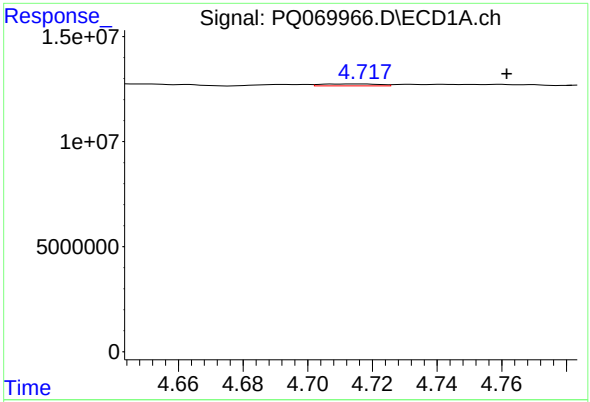
#14 AR-1232-4

R.T.: 4.643 min
Delta R.T.: -0.021 min
Response: 1165471
Conc: 11.19 ng/ml



#14 AR-1232-4

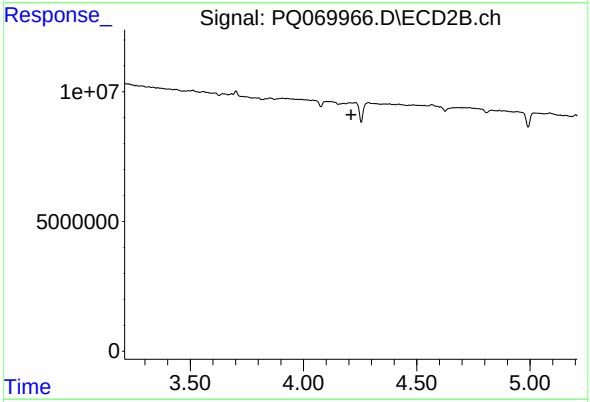
R.T.: 4.100 min
Delta R.T.: 0.048 min
Response: 4998127
Conc: 59.84 ng/ml



#15 AR-1232-5

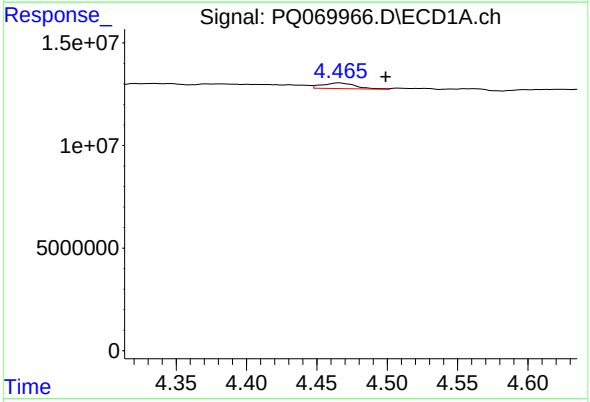
R.T.: 4.717 min
Delta R.T.: -0.044 min
Response: 1140011
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



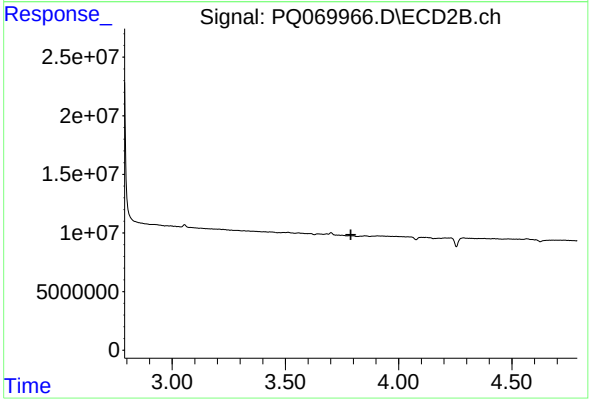
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



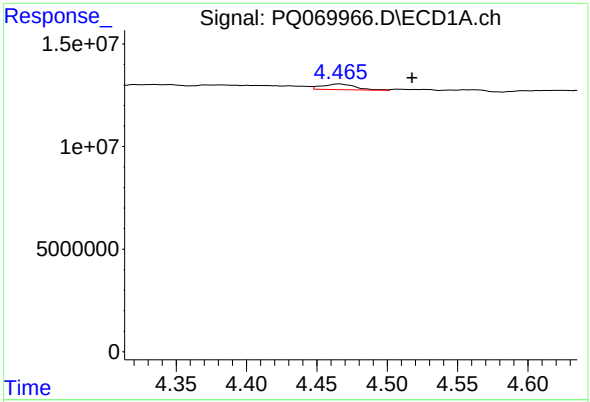
#16 AR-1242-1

R.T.: 4.466 min
Delta R.T.: -0.033 min
Response: 4596790
Conc: 19.35 ng/ml



#16 AR-1242-1

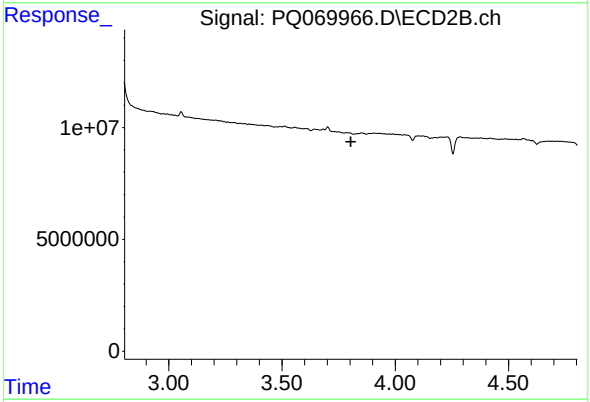
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#17 AR-1242-2

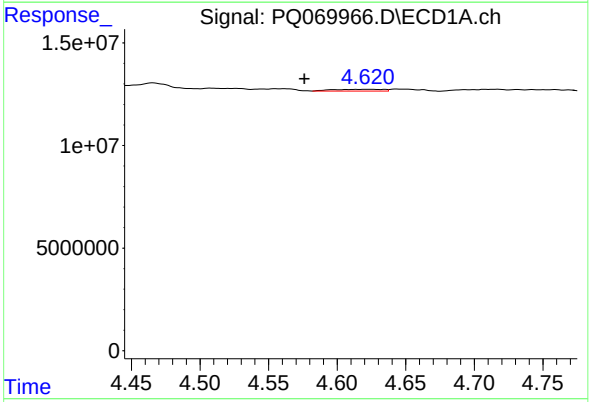
R.T.: 4.466 min
Delta R.T.: -0.052 min
Response: 4596790
Conc: 12.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



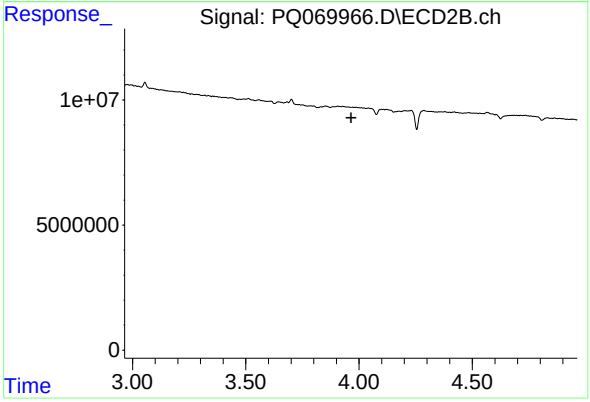
#17 AR-1242-2

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



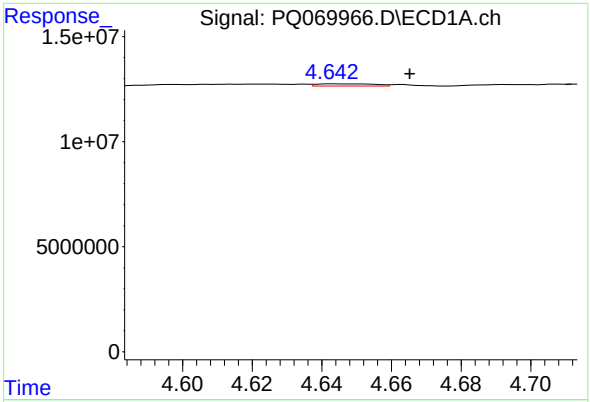
#18 AR-1242-3

R.T.: 4.621 min
Delta R.T.: 0.045 min
Response: 2215726
Conc: 9.24 ng/ml



#18 AR-1242-3

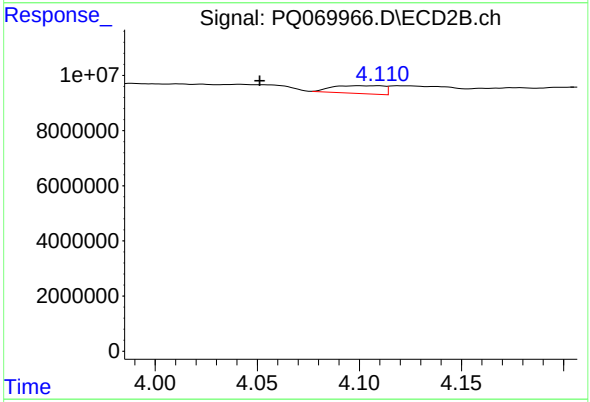
R.T.: 0.000 min
Exp R.T. : 3.965 min
Response: 0
Conc: N.D.



#19 AR-1242-4

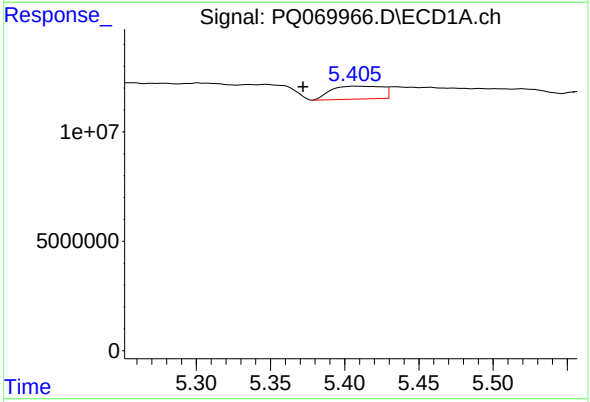
R.T.: 4.643 min
Delta R.T.: -0.022 min
Response: 1165471
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



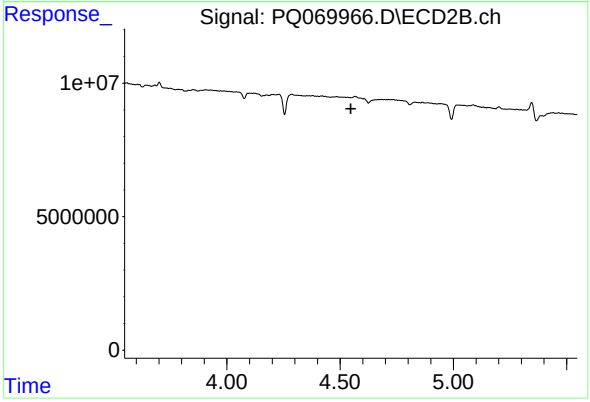
#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: 0.049 min
Response: 4998127
Conc: 30.13 ng/ml



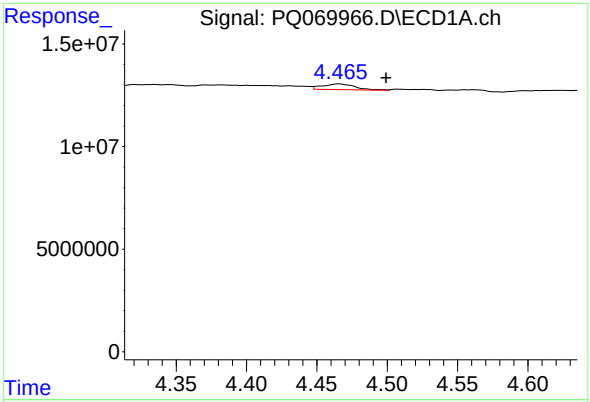
#20 AR-1242-5

R.T.: 5.406 min
Delta R.T.: 0.034 min
Response: 14205583
Conc: 71.59 ng/ml



#20 AR-1242-5

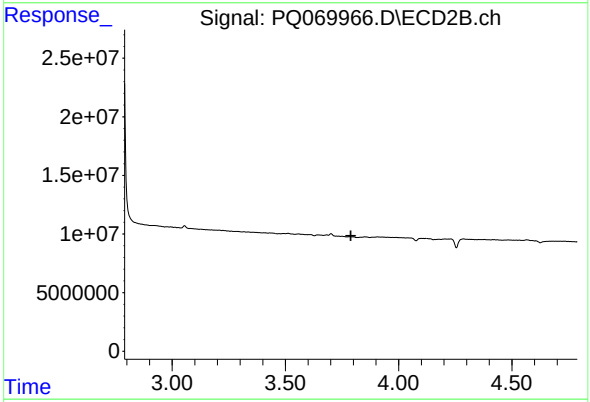
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#21 AR-1248-1

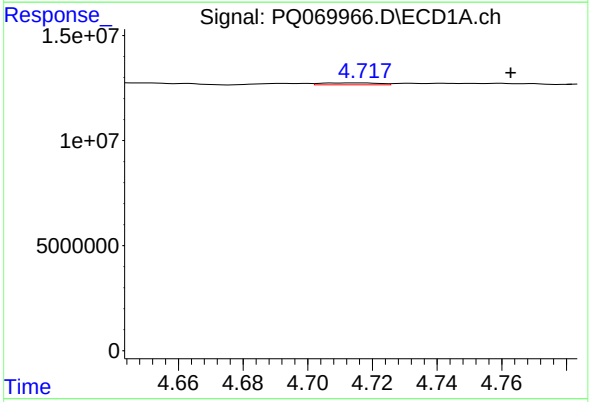
R.T.: 4.466 min
Delta R.T.: -0.033 min
Response: 4596790
Conc: 25.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



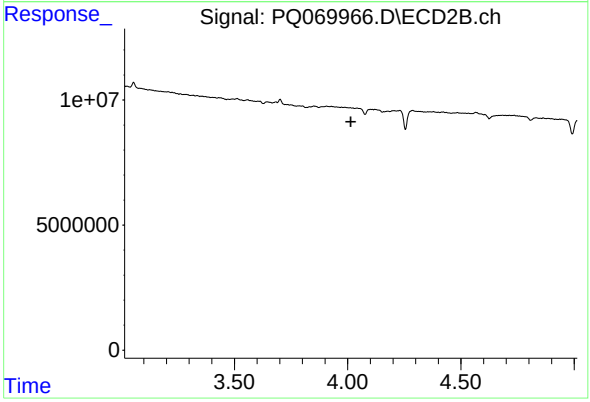
#21 AR-1248-1

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



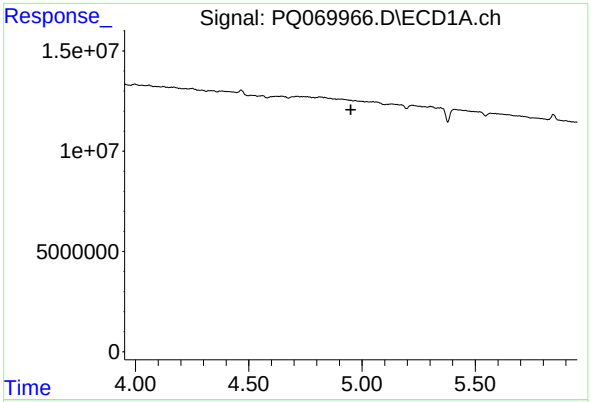
#22 AR-1248-2

R.T.: 4.717 min
Delta R.T.: -0.046 min
Response: 1140011
Conc: 4.43 ng/ml



#22 AR-1248-2

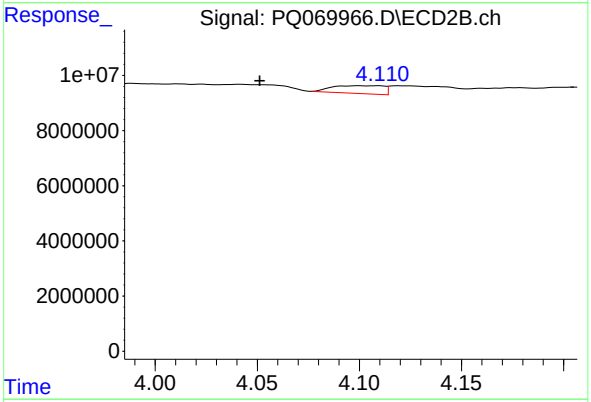
R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



#23 AR-1248-3

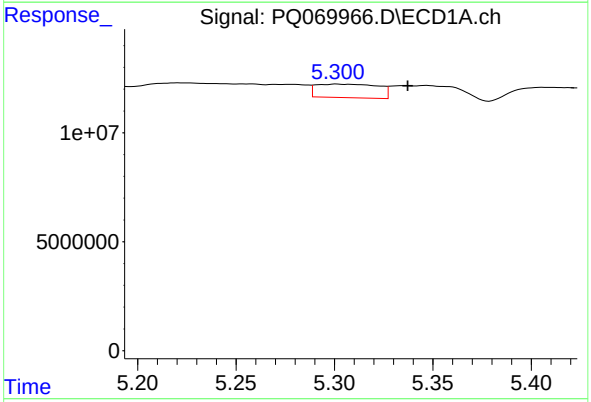
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



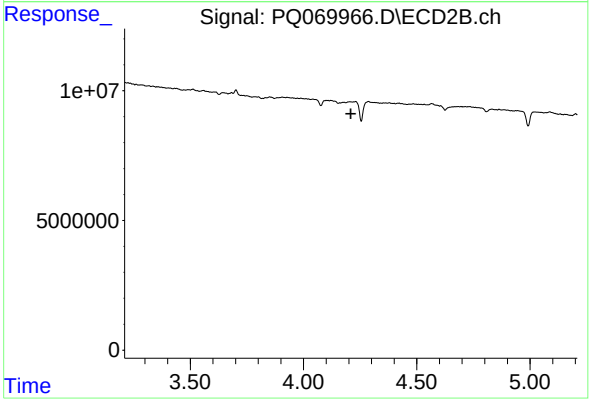
#23 AR-1248-3

R.T.: 4.100 min
Delta R.T.: 0.048 min
Response: 4998127
Conc: 20.71 ng/ml



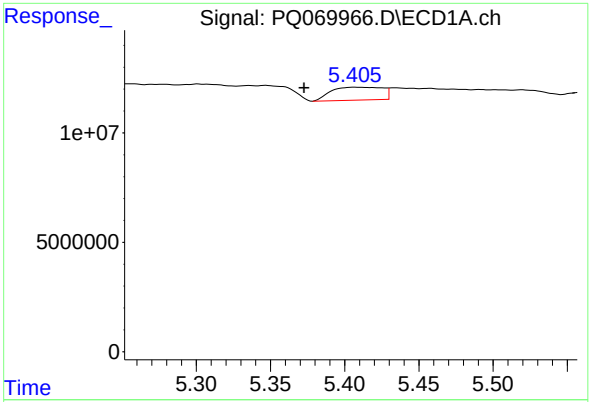
#24 AR-1248-4

R.T.: 5.301 min
Delta R.T.: -0.036 min
Response: 13623107
Conc: 41.49 ng/ml



#24 AR-1248-4

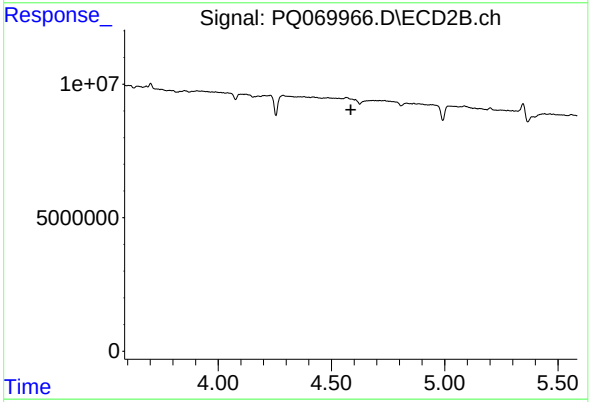
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#25 AR-1248-5

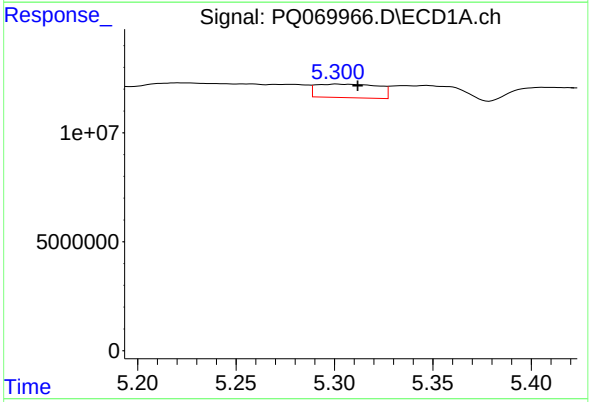
R.T.: 5.406 min
Delta R.T.: 0.034 min
Response: 14205583
Conc: 42.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



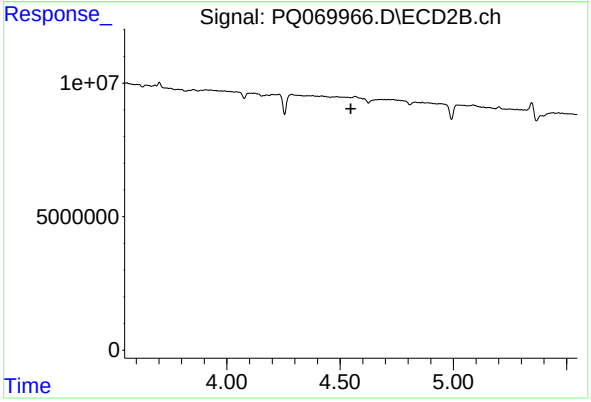
#25 AR-1248-5

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



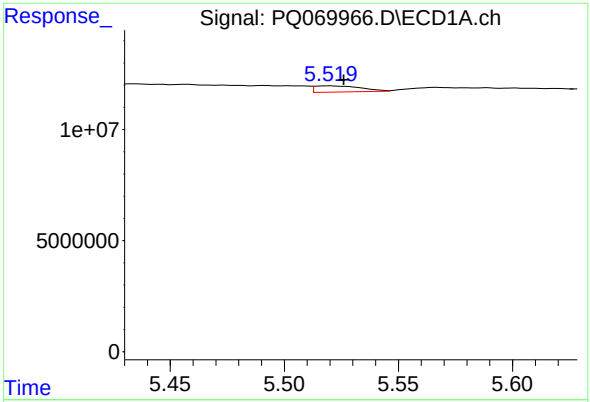
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: -0.011 min
Response: 13623107
Conc: 38.31 ng/ml



#26 AR-1254-1

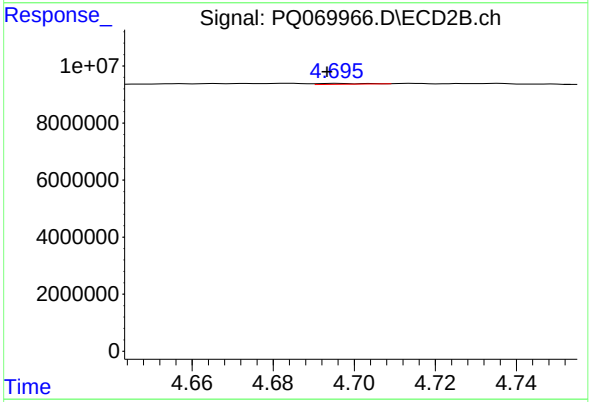
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#27 AR-1254-2

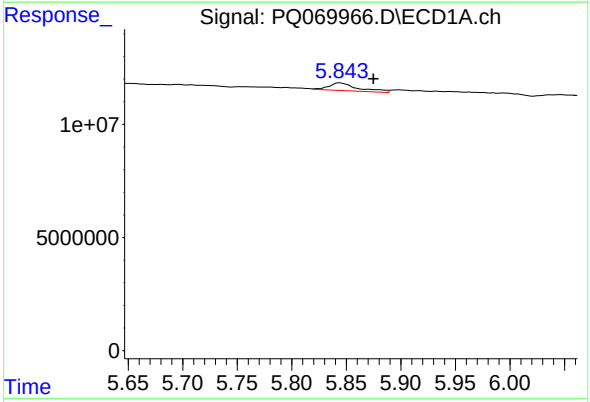
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 3868360
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



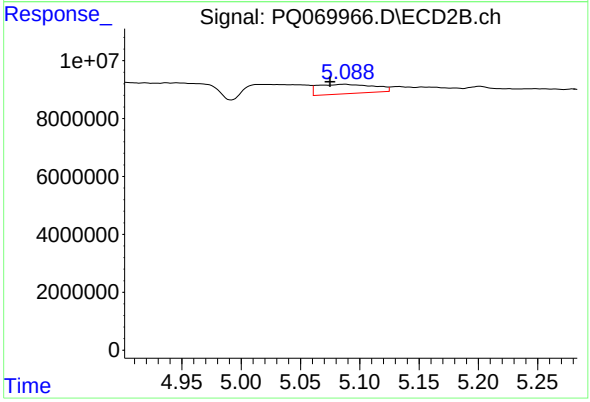
#27 AR-1254-2

R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 231037
Conc: 0.60 ng/ml



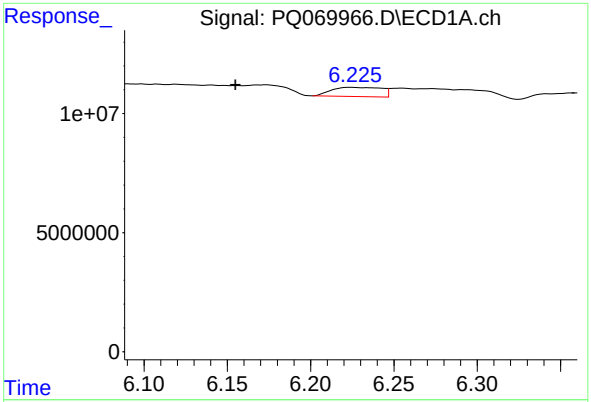
#28 AR-1254-3

R.T.: 5.844 min
Delta R.T.: -0.031 min
Response: 6328859
Conc: 11.38 ng/ml



#28 AR-1254-3

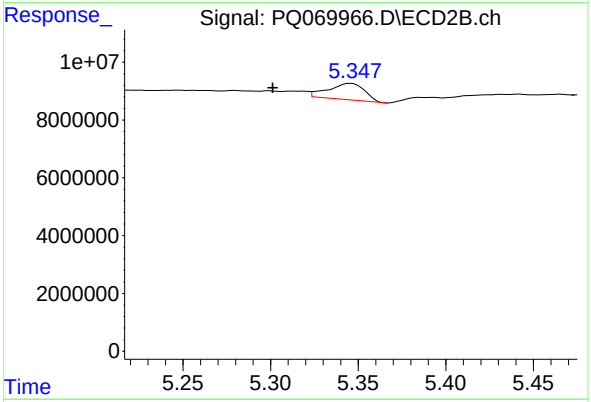
R.T.: 5.088 min
Delta R.T.: 0.013 min
Response: 10746209
Conc: 17.44 ng/ml



#29 AR-1254-4

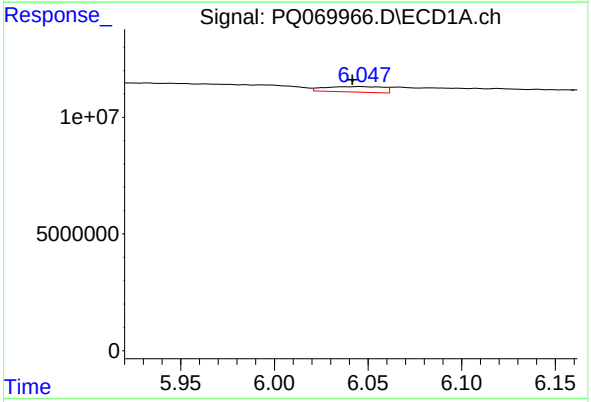
R.T.: 6.224 min
Delta R.T.: 0.069 min
Response: 8123401
Conc: 22.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



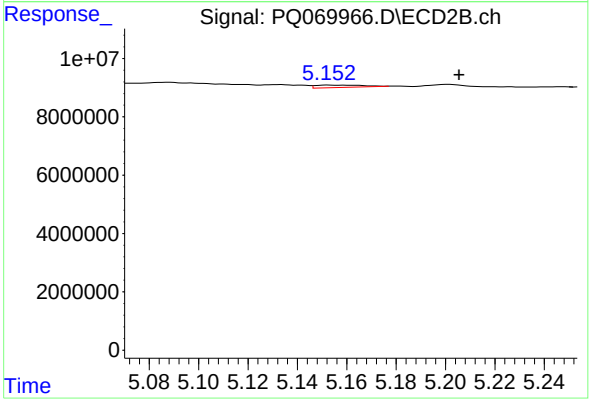
#29 AR-1254-4

R.T.: 5.346 min
Delta R.T.: 0.044 min
Response: 8062732
Conc: 22.16 ng/ml



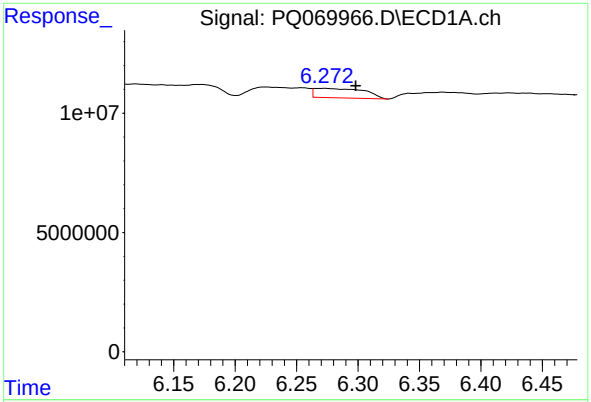
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 5072646
Conc: 14.65 ng/ml



#31 AR-1260-1

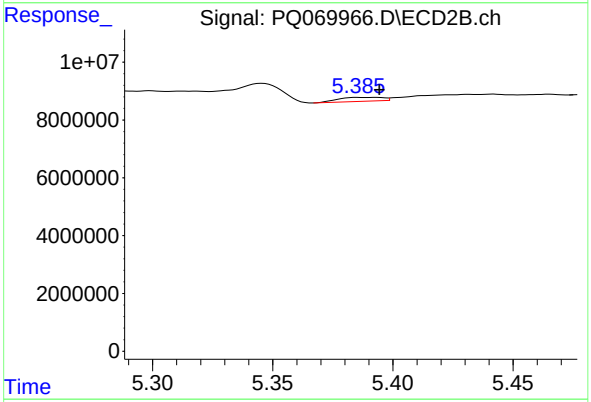
R.T.: 5.153 min
Delta R.T.: -0.053 min
Response: 1056063
Conc: 2.63 ng/ml



#32 AR-1260-2

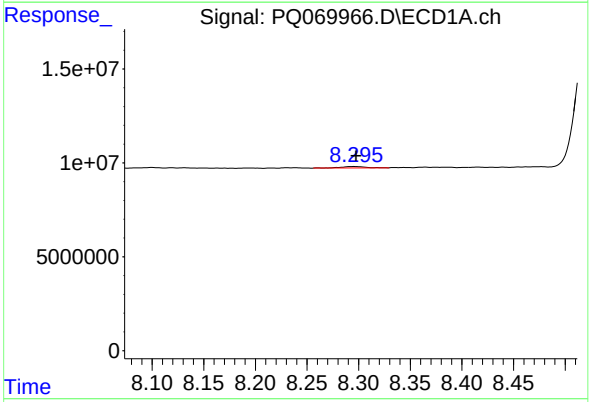
R.T.: 6.273 min
Delta R.T.: -0.025 min
Response: 11243106
Conc: 28.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



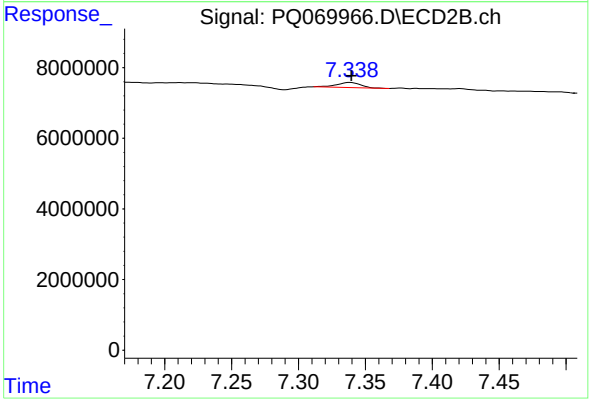
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 1762532
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 1142231
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 1830364
Conc: 0.67 ng/ml