Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062425\
Data File : PQ070389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 10:51
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 11:22:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 24 11:11:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.404	2.782	28019515	32204840	4.577	4.769
2)	SA Decachlor...	8.501	7.544	19507527	36407969	4.739	5.022
	Target Compounds						
3)	L1 AR-1016-1	4.485	3.784	9632882	10891838	51.321	52.445
4)	L1 AR-1016-2	4.503	3.800	15011184	17391926	48.475	51.419
5)	L1 AR-1016-3	4.561	3.960	9381720	9149237	46.629	48.756
6)	L1 AR-1016-4	4.651	4.008	7349944	9036275	46.435	51.510
7)	L1 AR-1016-5	4.935	4.203	8534012	10404344	52.474	51.548
31)	L7 AR-1260-1	6.025	5.197	14946162	20015999	51.725	52.398
32)	L7 AR-1260-2	6.280	5.386	16326674	22088091	51.215	50.417
33)	L7 AR-1260-3	6.631	5.527	12714953	21666603	48.964	50.218
34)	L7 AR-1260-4	6.844	5.988	13012714	19305165	47.759	52.607
35)	L7 AR-1260-5	7.150	6.232	23861194	43155487	47.894	51.922

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

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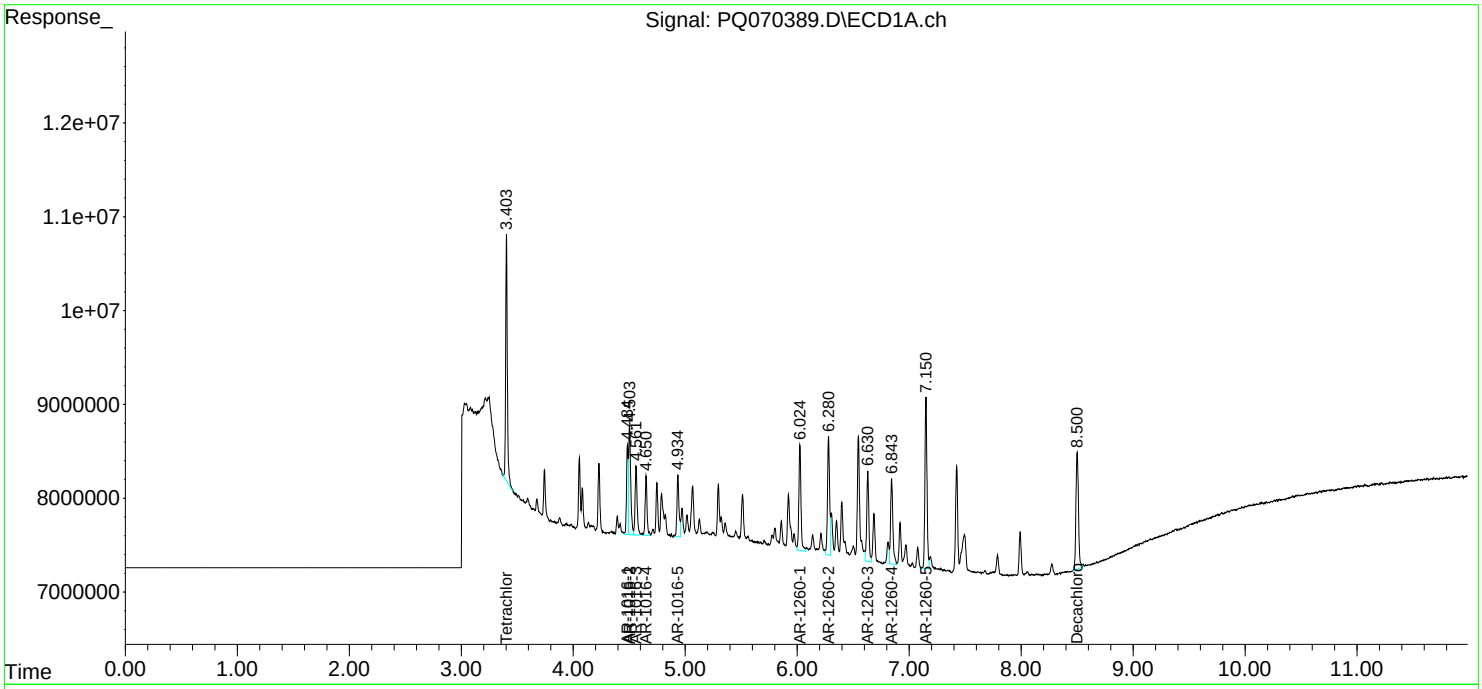
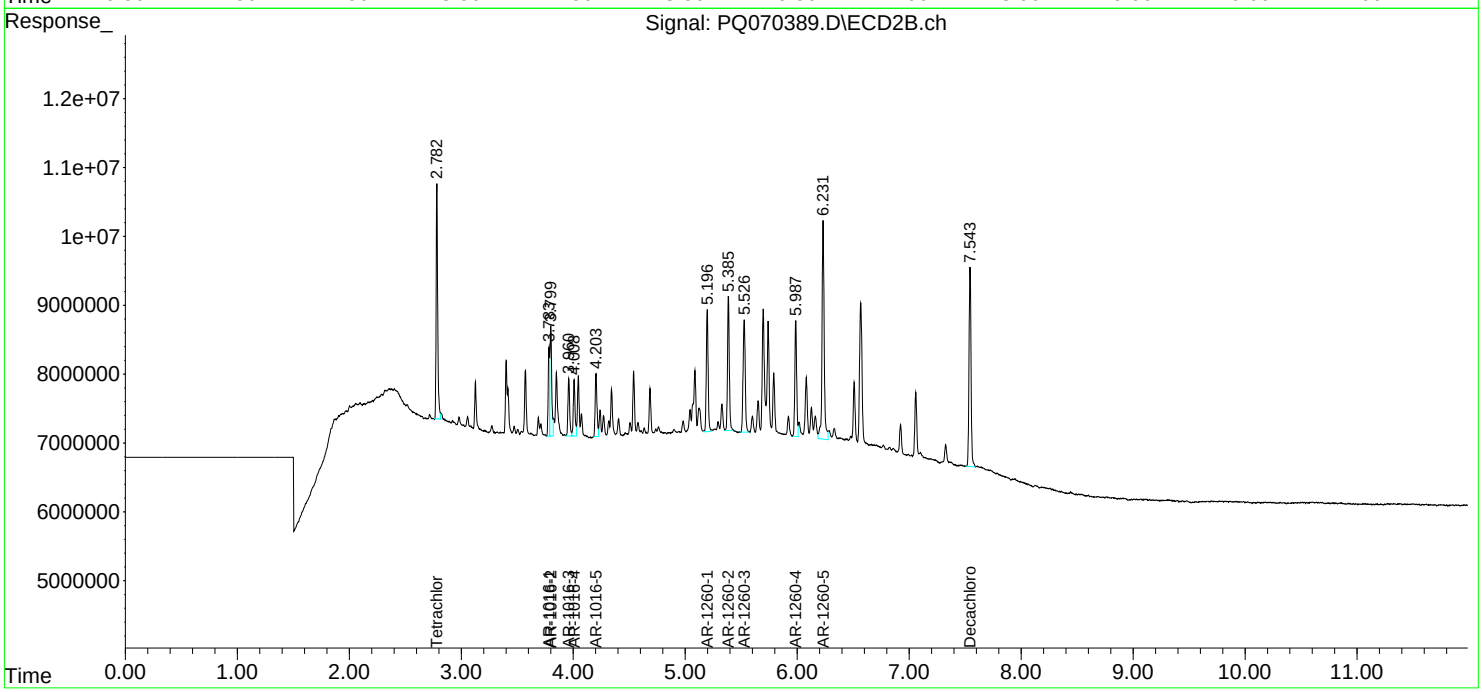
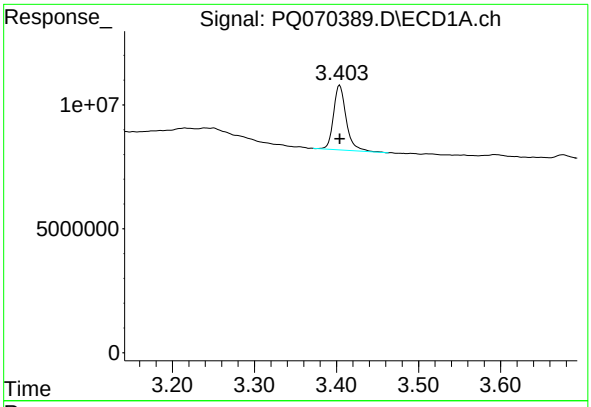
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



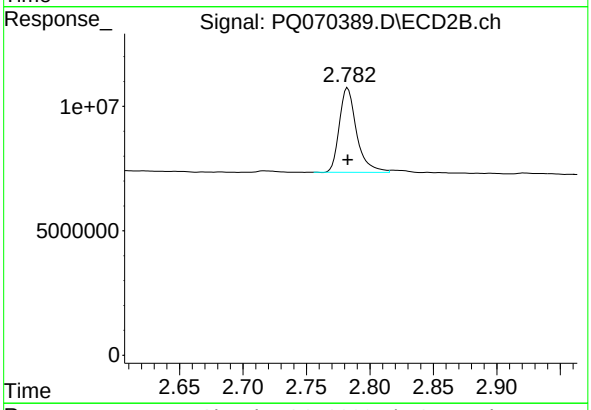




#1 Tetrachloro-m-xylene

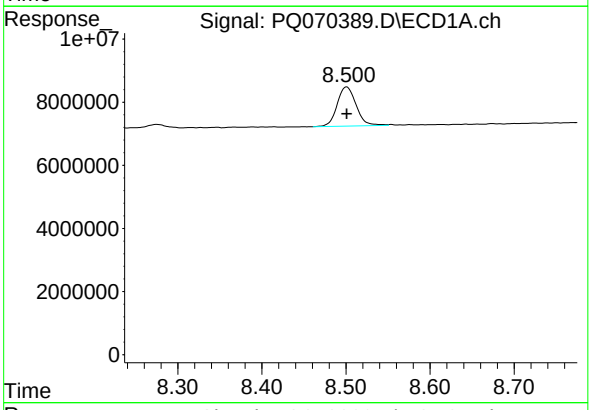
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 28019515
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



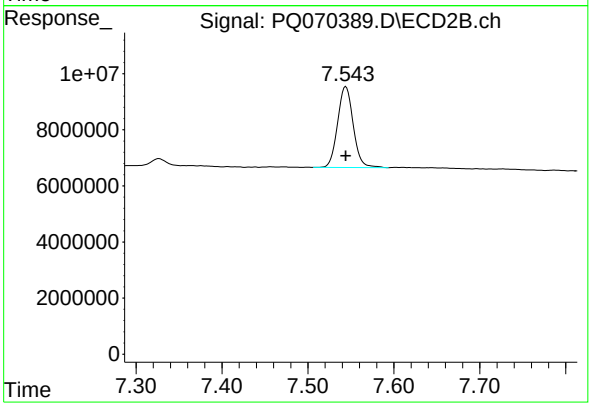
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 32204840
Conc: 4.77 ng/ml



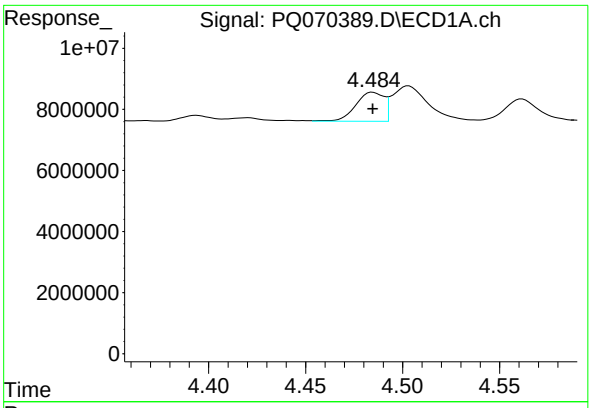
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 19507527
Conc: 4.74 ng/ml



#2 Decachlorobiphenyl

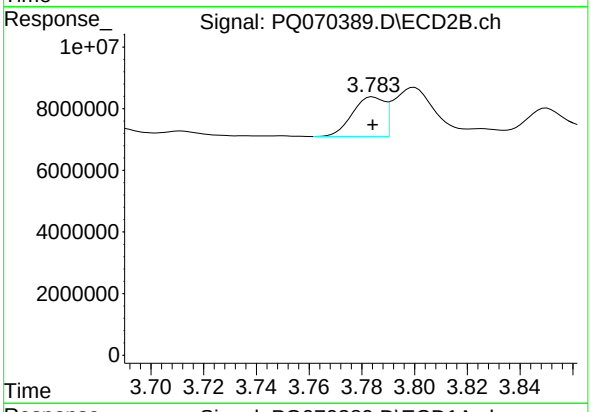
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 36407969
Conc: 5.02 ng/ml



#3 AR-1016-1

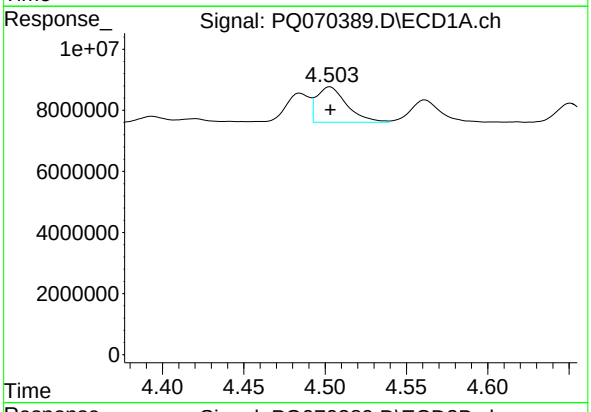
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 9632882
Conc: 51.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



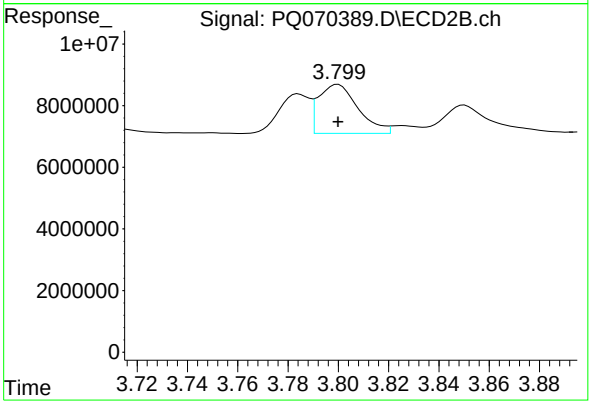
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 10891838
Conc: 52.44 ng/ml



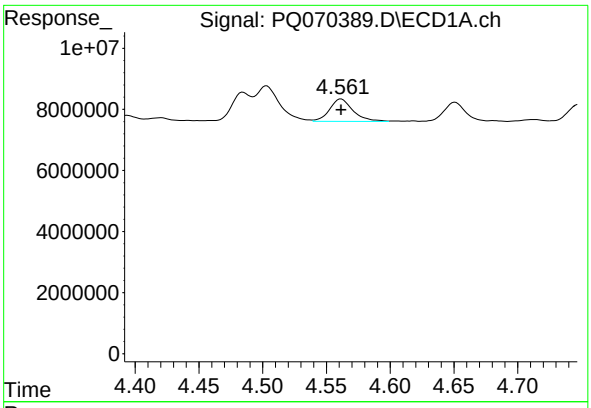
#4 AR-1016-2

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 15011184
Conc: 48.48 ng/ml



#4 AR-1016-2

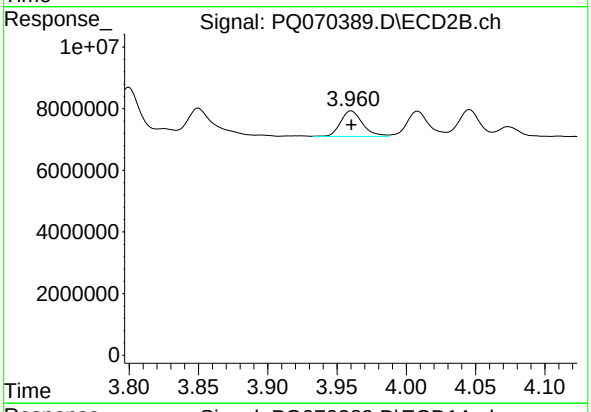
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 17391926
Conc: 51.42 ng/ml



#5 AR-1016-3

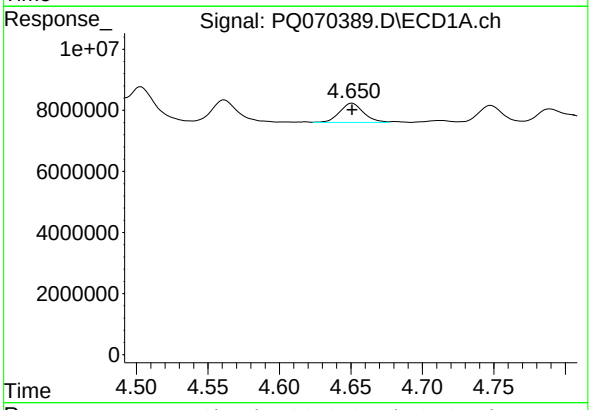
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 9381720
Conc: 46.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



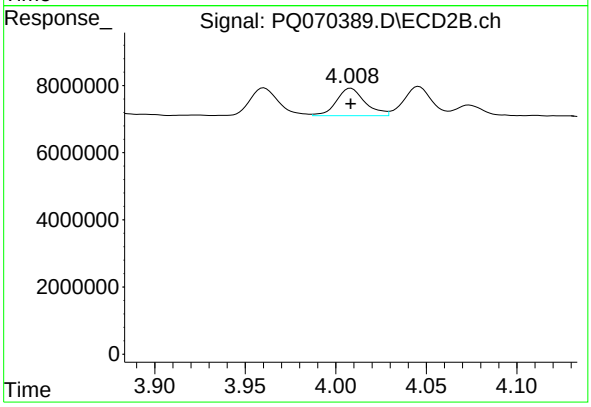
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 9149237
Conc: 48.76 ng/ml



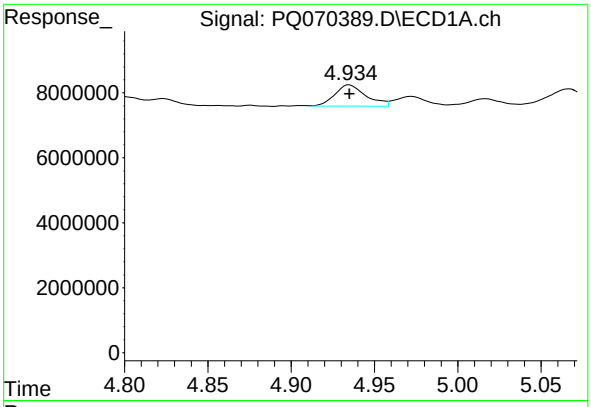
#6 AR-1016-4

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 7349944
Conc: 46.43 ng/ml



#6 AR-1016-4

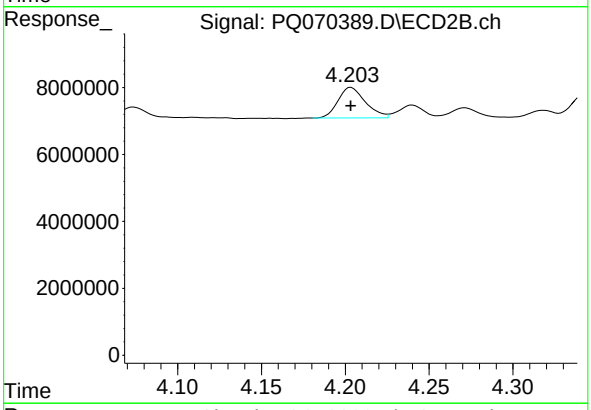
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 9036275
Conc: 51.51 ng/ml



#7 AR-1016-5

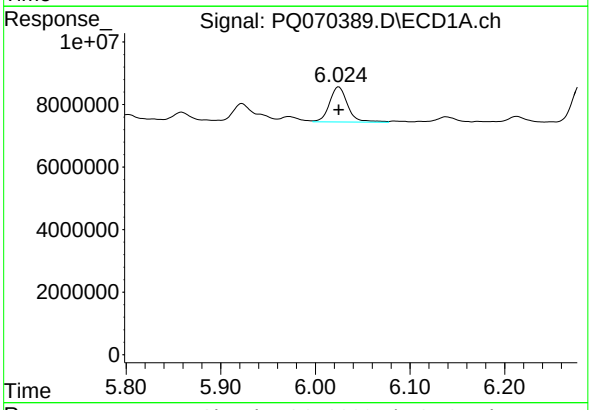
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 8534012
Conc: 52.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



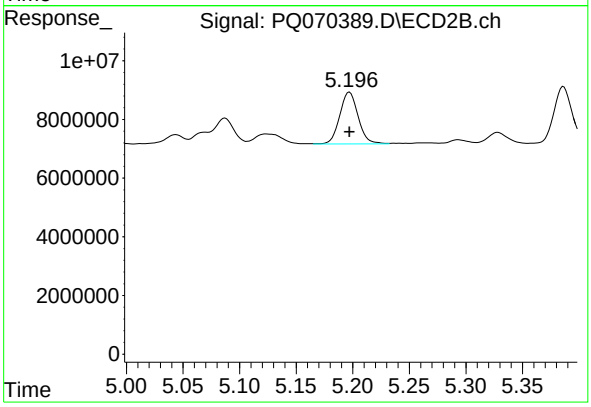
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 10404344
Conc: 51.55 ng/ml



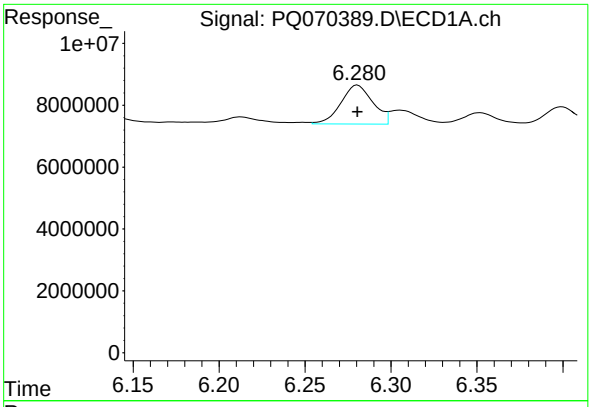
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 14946162
Conc: 51.72 ng/ml



#31 AR-1260-1

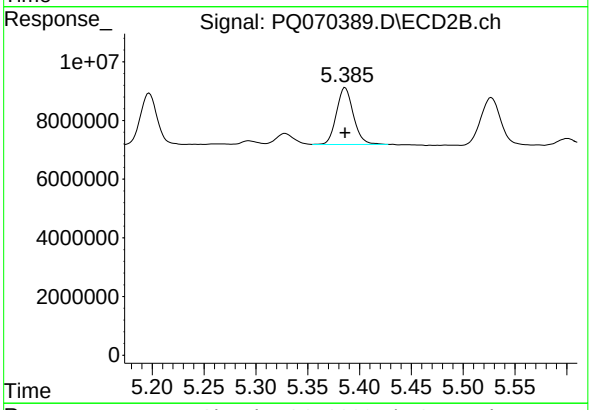
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 20015999
Conc: 52.40 ng/ml



#32 AR-1260-2

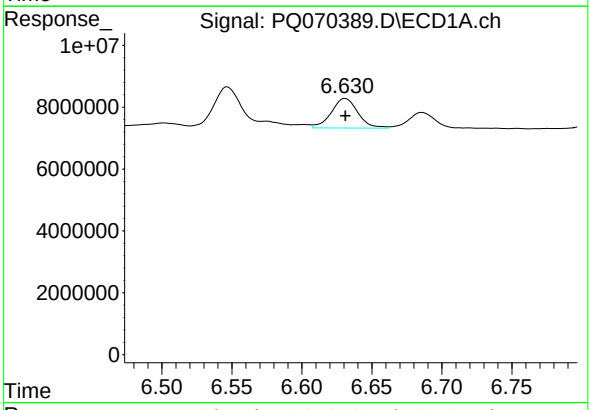
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 16326674
Conc: 51.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



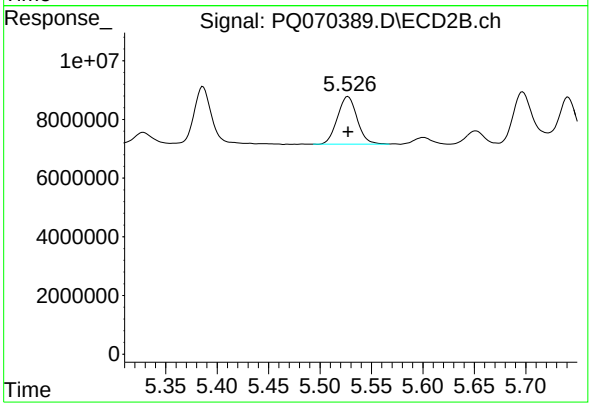
#32 AR-1260-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 22088091
Conc: 50.42 ng/ml



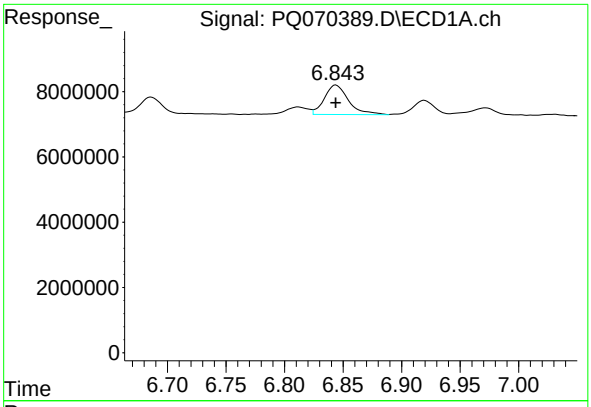
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 12714953
Conc: 48.96 ng/ml



#33 AR-1260-3

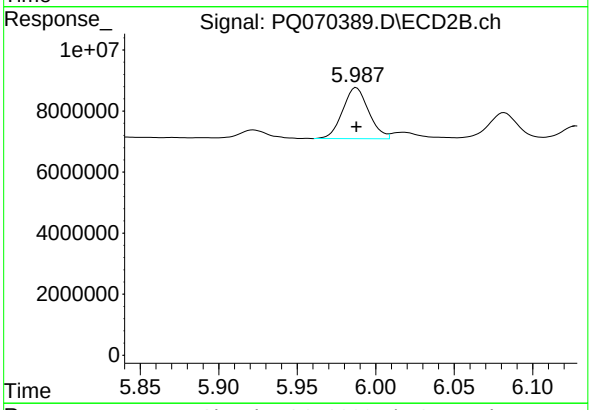
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 21666603
Conc: 50.22 ng/ml



#34 AR-1260-4

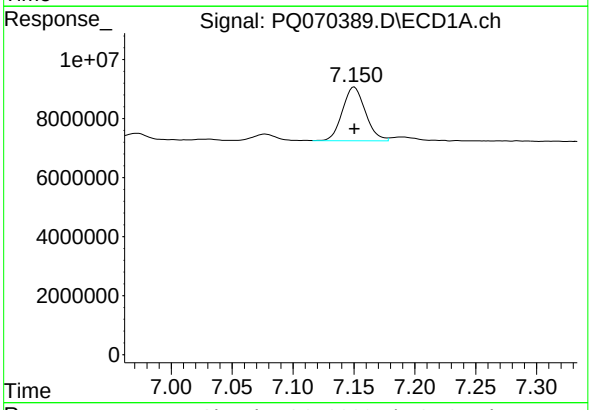
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 13012714
Conc: 47.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



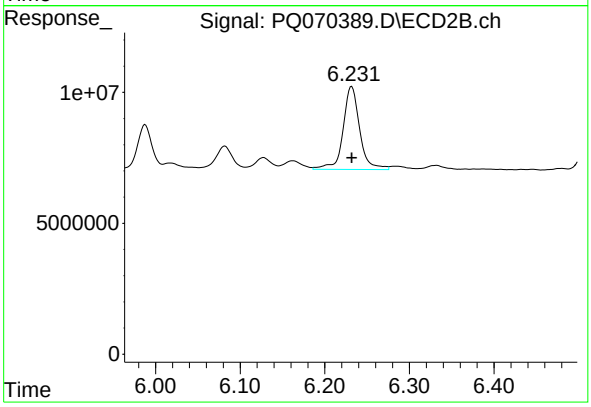
#34 AR-1260-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 19305165
Conc: 52.61 ng/ml



#35 AR-1260-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 23861194
Conc: 47.89 ng/ml



#35 AR-1260-5

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 43155487
Conc: 51.92 ng/ml