Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
Data File : PD085390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 23:47
Operator : AR\AJ
Sample : INDA401
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:51:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 04:48:53 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 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...	3.490	2.893	50472039	151.7E6	42.091	40.257
27)	SA Decachlor...	8.966	8.090	128.1E6	216.2E6	79.853	81.864
	Target Compounds						
2)	A alpha-BHC	3.935	3.404	101.9E6	227.8E6	44.776	41.543
3)	MA gamma-BHC...	4.263	3.739	101.0E6	212.3E6	42.261	41.052
4)	MA Heptachlor	4.858	4.092	88615303	193.4E6	43.130	41.213
9)	A Endosulfan I	5.998	5.258	72651244	167.6E6	41.882	40.622
13)	MA Dieldrin	6.270	5.525	162.4E6	376.7E6	85.989	82.020
14)	MA Endrin	6.497	5.802	137.4E6	329.5E6	87.614	81.141
16)	A 4,4'-DDD	6.630	5.942	110.9E6	273.1E6	85.768	82.033
17)	MA 4,4'-DDT	6.945	6.197	104.4E6	267.3E6	87.272	84.762
20)	A Methoxychlor	7.417	6.770	299.8E6	652.8E6	417.767	400.559

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

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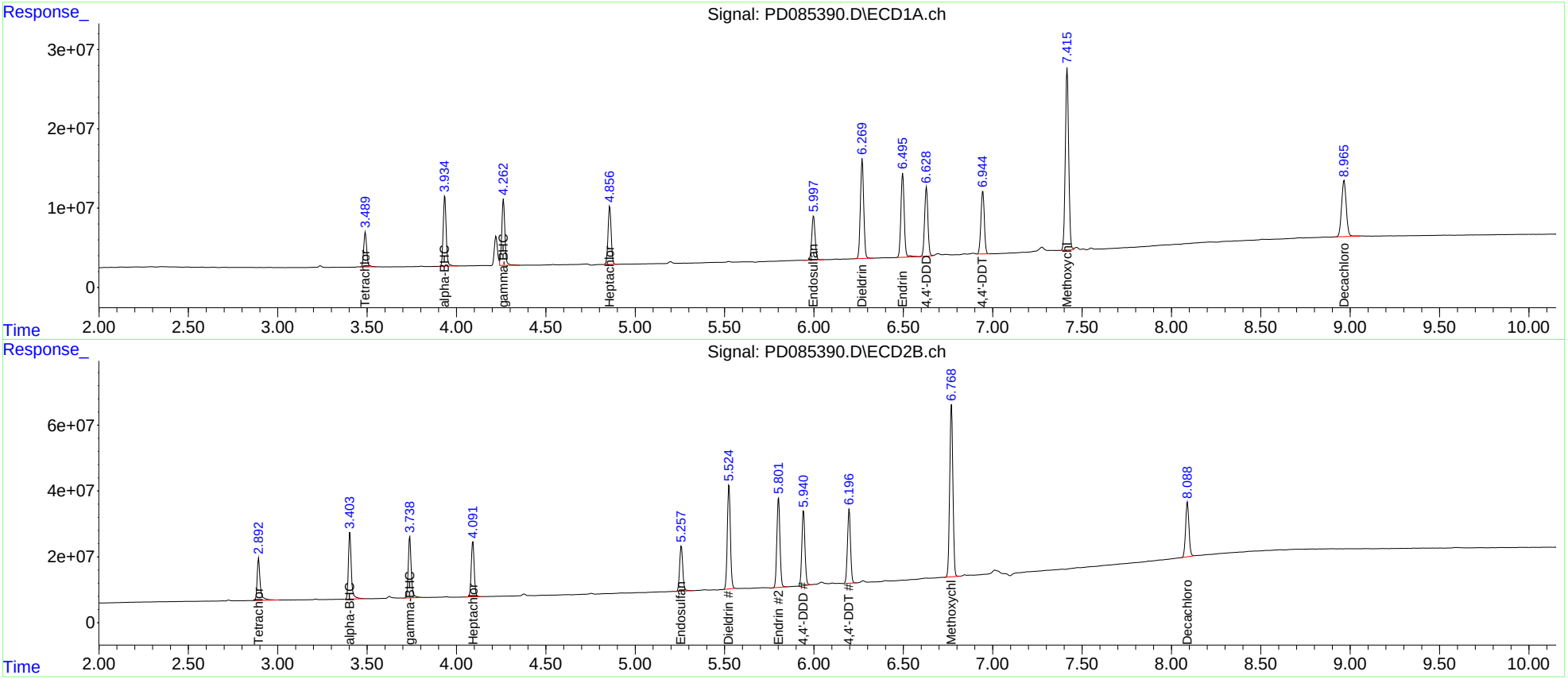
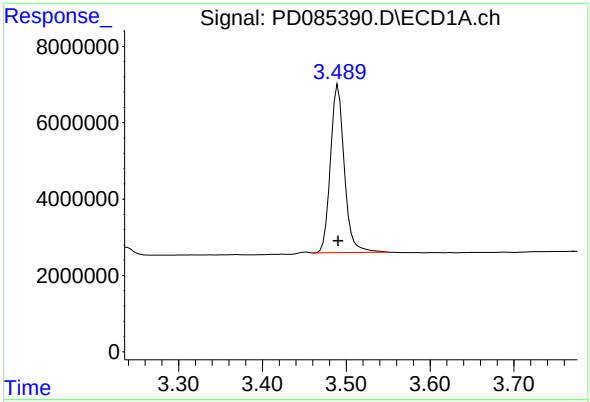
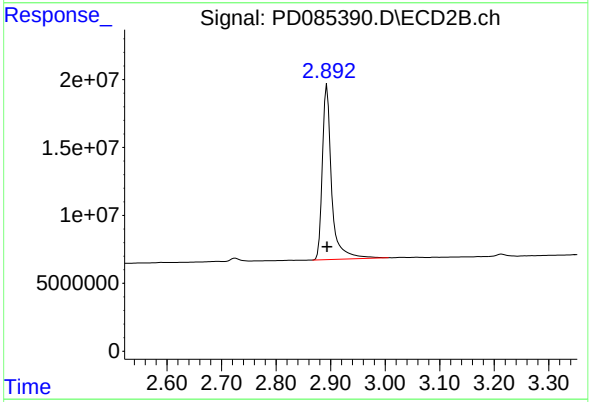




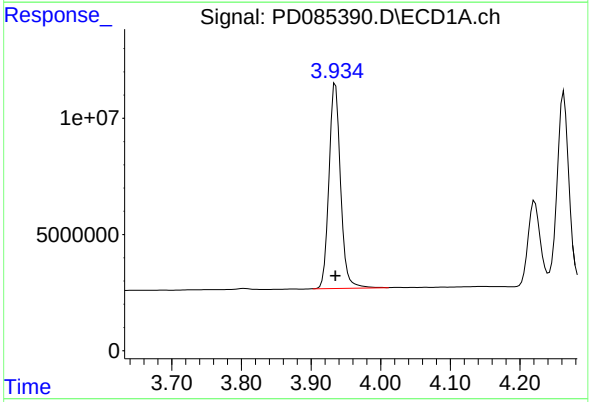
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 50472039
Conc: 42.09 ng/ml



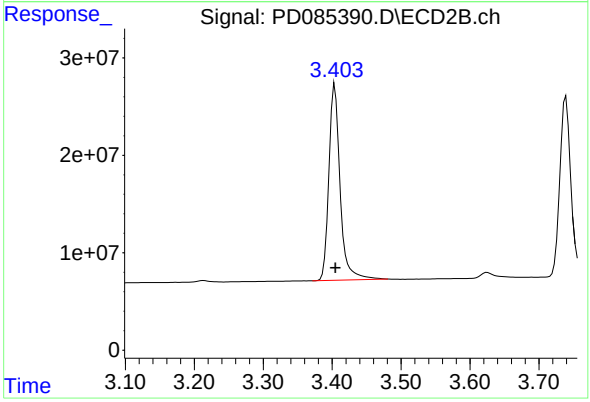
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: 0.000 min
Response: 151743890
Conc: 40.26 ng/ml



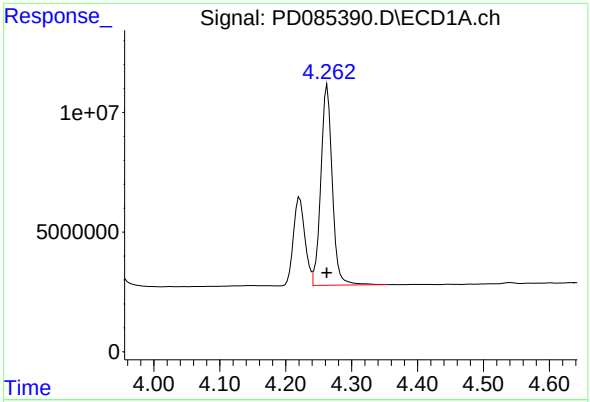
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 101948398
Conc: 44.78 ng/ml



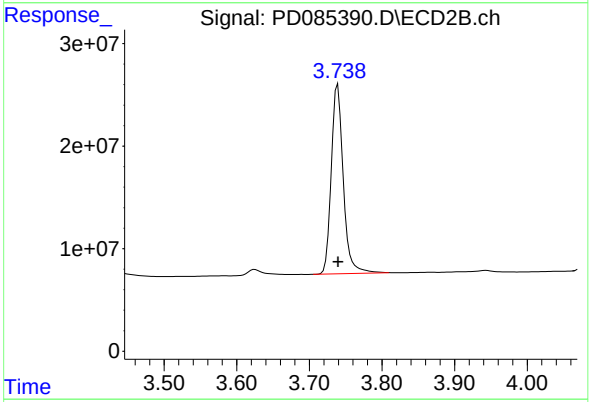
#2 alpha-BHC

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 227751689
Conc: 41.54 ng/ml



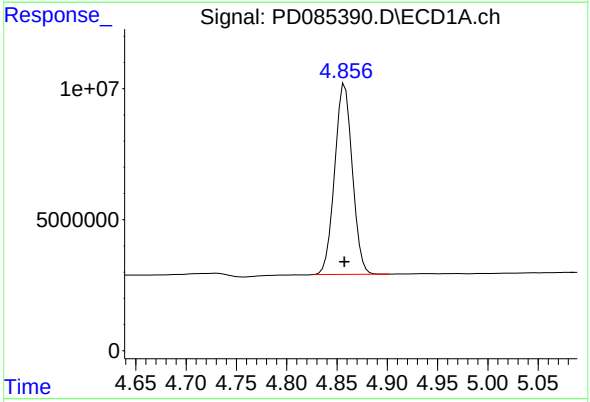
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 101042414
Conc: 42.26 ng/ml



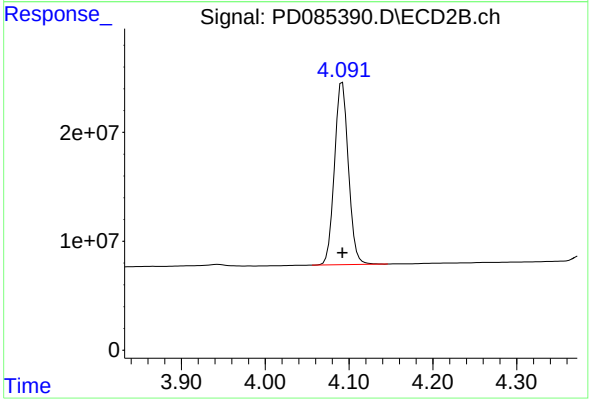
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 212288914
Conc: 41.05 ng/ml



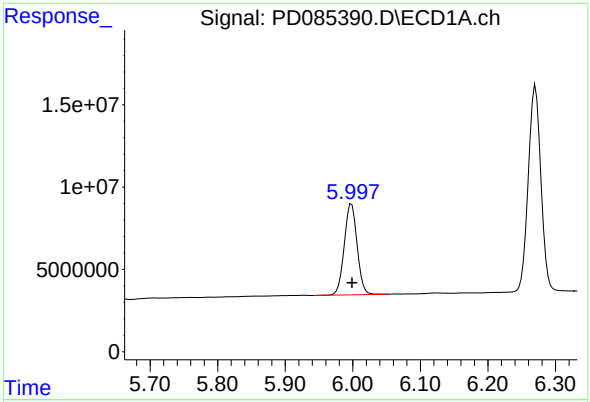
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 88615303
Conc: 43.13 ng/ml



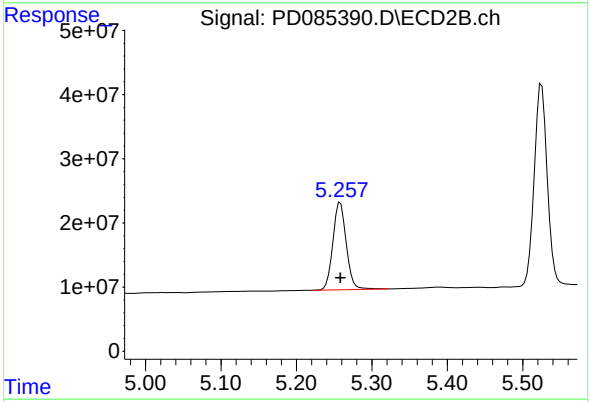
#4 Heptachlor

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 193413910
Conc: 41.21 ng/ml



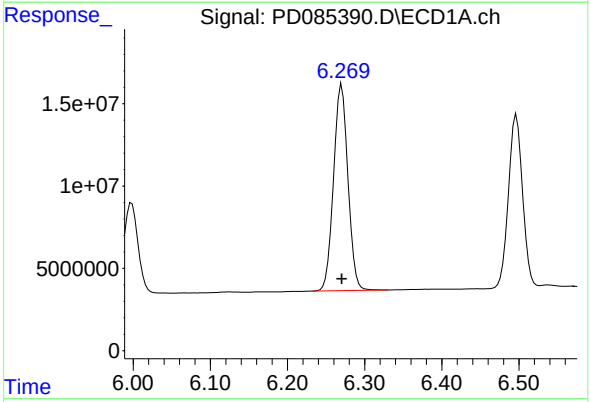
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 72651244
Conc: 41.88 ng/ml



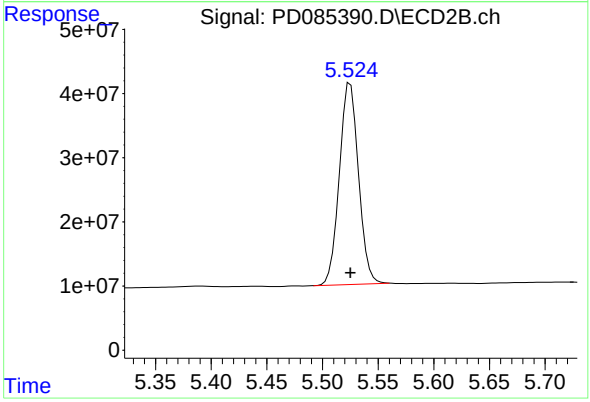
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 167627432
Conc: 40.62 ng/ml



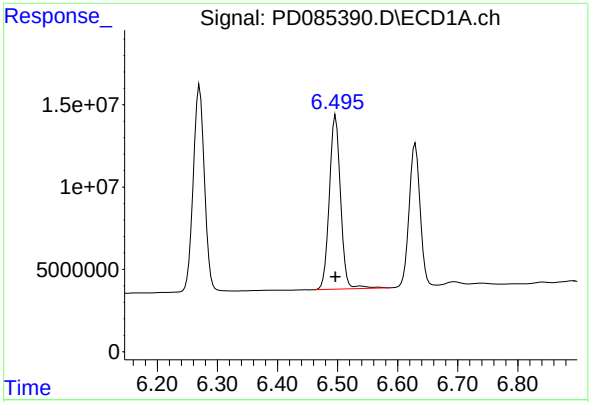
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 162350051
Conc: 85.99 ng/ml



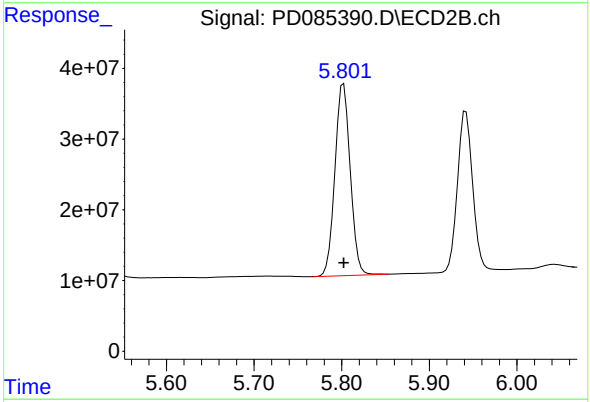
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 376664134
Conc: 82.02 ng/ml



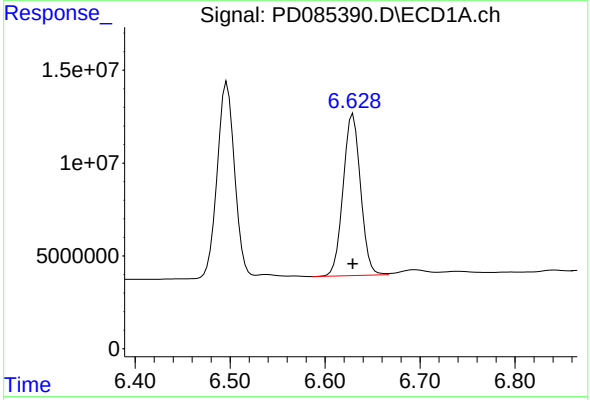
#14 Endrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 137425471
Conc: 87.61 ng/ml



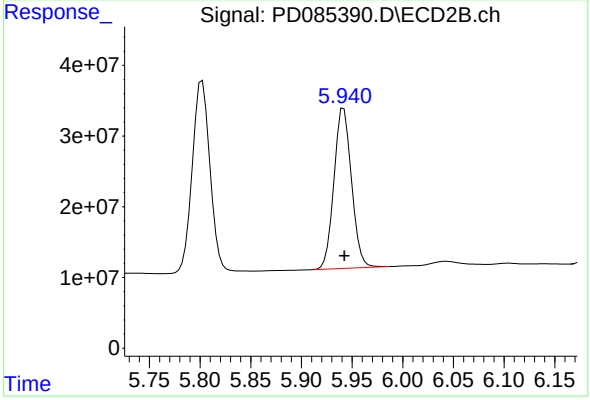
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 329542816
Conc: 81.14 ng/ml



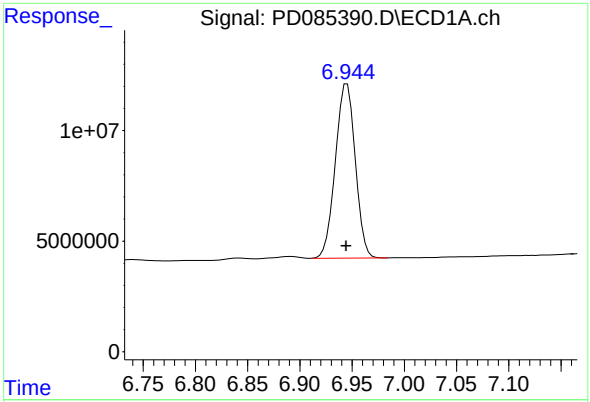
#16 4,4'-DDD

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 110913442
Conc: 85.77 ng/ml



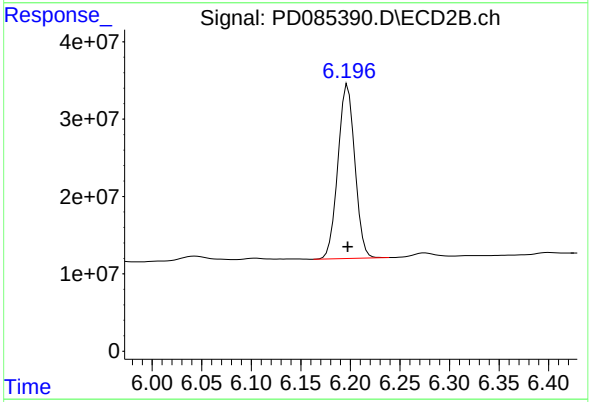
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 273063050
Conc: 82.03 ng/ml



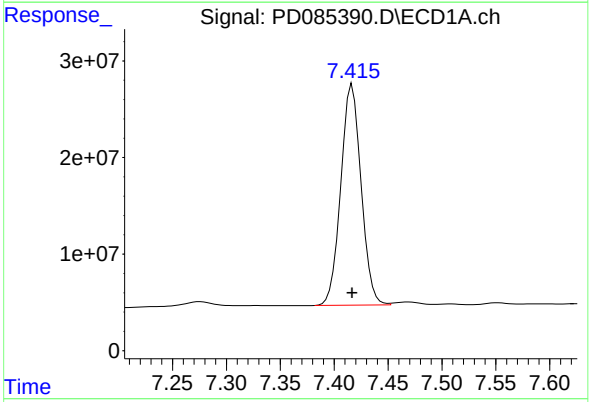
#17 4,4'-DDT

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 104444892
Conc: 87.27 ng/ml



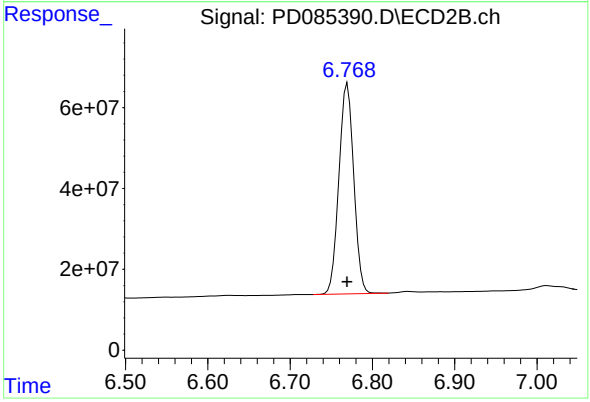
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 267265412
Conc: 84.76 ng/ml



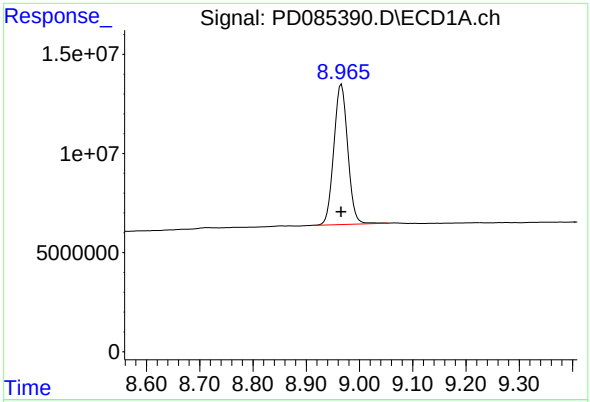
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 299833772
Conc: 417.77 ng/ml



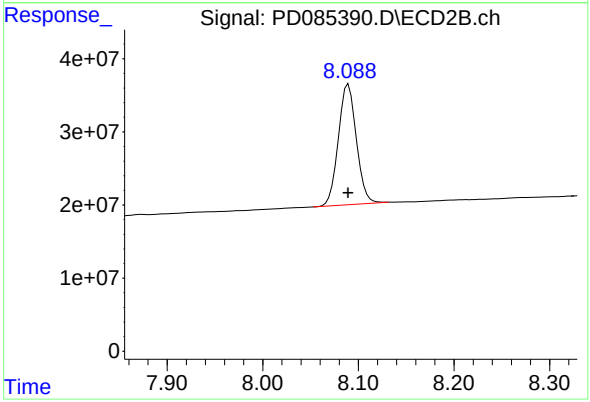
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 652760317
Conc: 400.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 128055798
Conc: 79.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 216226158
Conc: 81.86 ng/ml