

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
 Data File : PD085198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 09:31
 Operator : AR\AJ
 Sample : PEM210
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:42:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

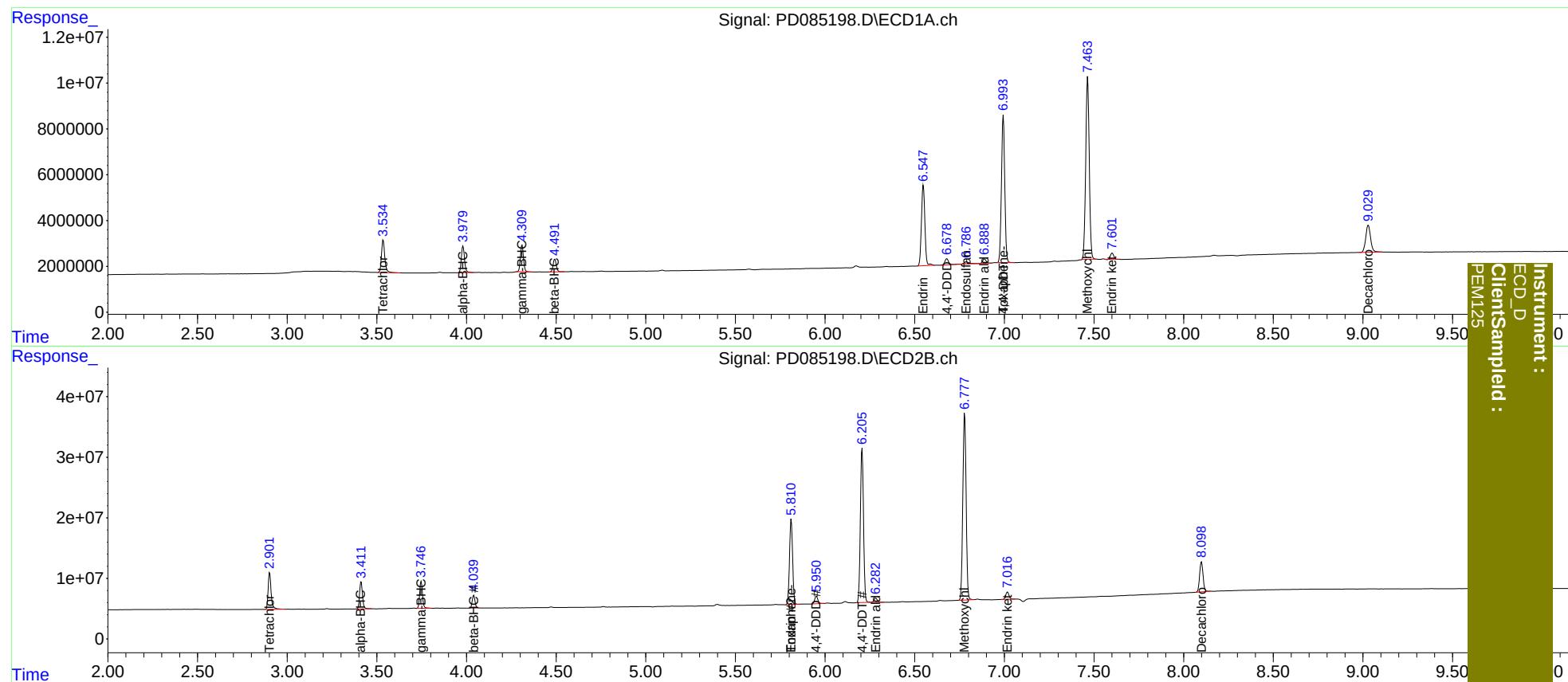
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.902	18334881	70340119	18.128	19.877
27)	SA Decachlor...	9.030	8.100	22405648	66026624	17.156	18.988
Target Compounds							
2)	A alpha-BHC	3.981	3.413	14314208	50273850	8.419	9.915
3)	MA gamma-BHC...	4.310	3.747	13821603	48112655	8.543	9.929
6)	B beta-BHC	4.493	4.041	6848793	22516996	9.429	10.386
14)	MA Endrin	6.548	5.811	46873740	170.1E6	41.542	45.947
15)	B Endosulfa...	6.788	0.000	1846538	0	1.399	N.D. #
16)	A 4,4'-DDD	6.680	5.952	3742649	15566109	3.791	4.587
17)	MA 4,4'-DDT	6.994	6.207	82255615	308.9E6	91.893	96.555
18)	B Endrin al...	6.889	6.283	2553928	8574239	2.828	3.003
20)	A Methoxychlor	7.465	6.779	108.9E6	393.0E6	209.139	237.584
21)	B Endrin ke...	7.602	7.018	3255189	15351135	2.662	3.486 #
24)	Toxaphene-3	6.994f	5.811f	82255615	170.1E6	2400.814	7209.218 #

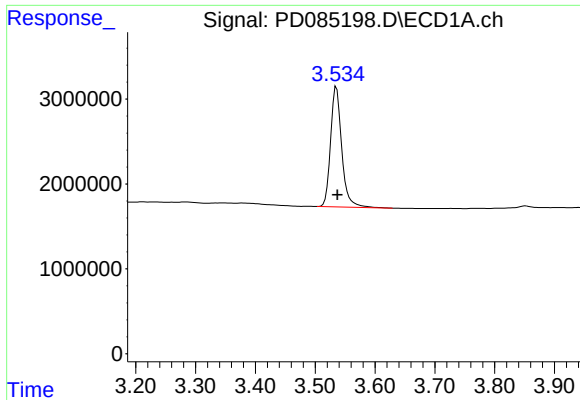
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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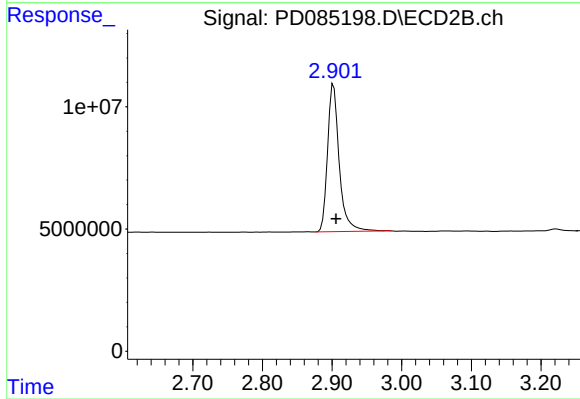




#1 Tetrachloro-m-xylene

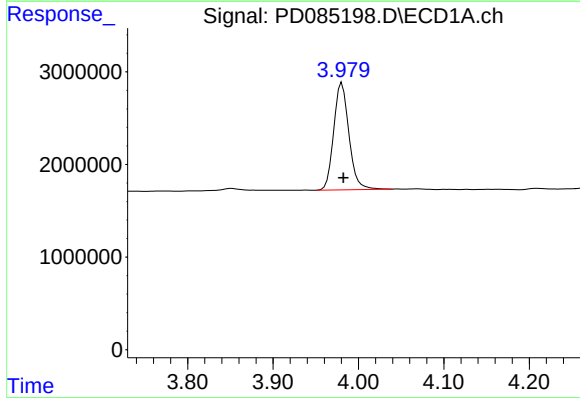
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 18334881
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM125



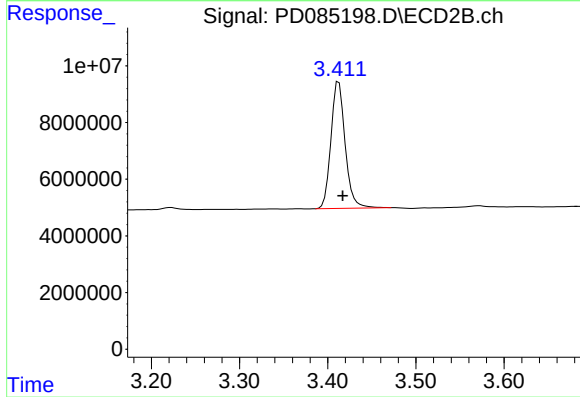
#1 Tetrachloro-m-xylene

R.T.: 2.902 min
Delta R.T.: -0.004 min
Response: 70340119
Conc: 19.88 ng/ml



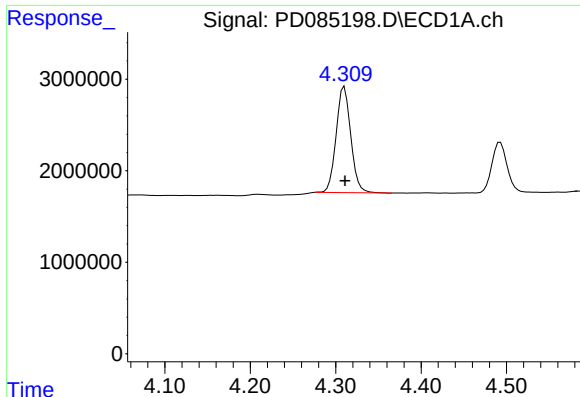
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 14314208
Conc: 8.42 ng/ml



#2 alpha-BHC

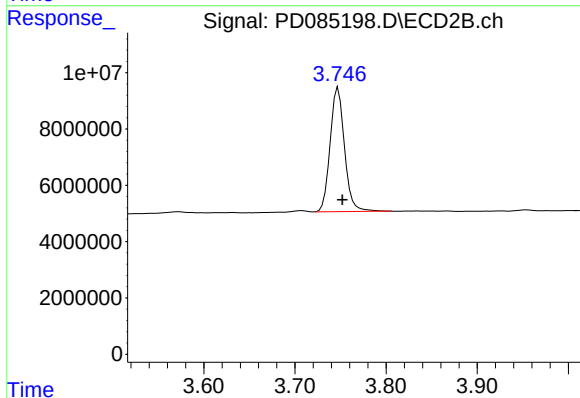
R.T.: 3.413 min
Delta R.T.: -0.005 min
Response: 50273850
Conc: 9.92 ng/ml



#3 gamma-BHC (Lindane)

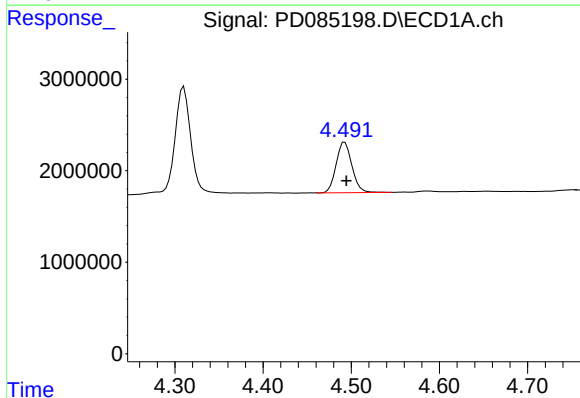
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 13821603
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM125



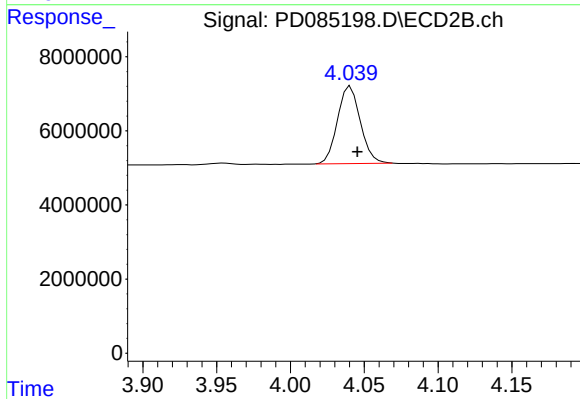
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 48112655
Conc: 9.93 ng/ml



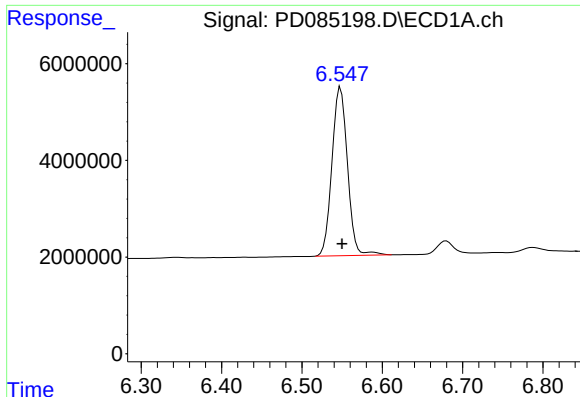
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 6848793
Conc: 9.43 ng/ml



#6 beta-BHC

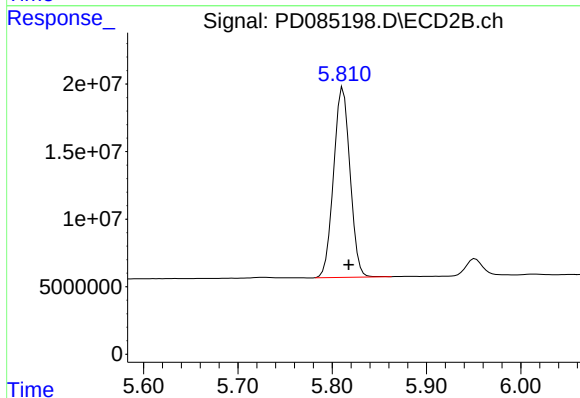
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 22516996
Conc: 10.39 ng/ml



#14 Endrin

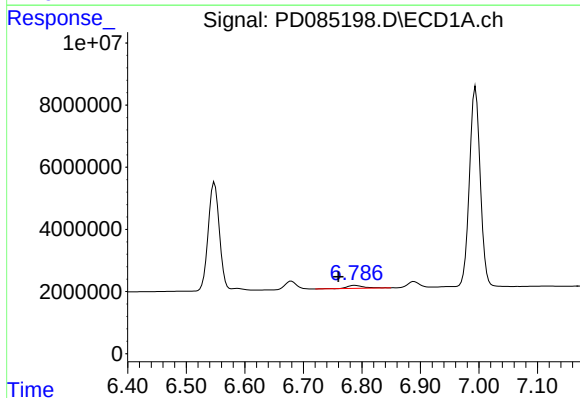
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 46873740
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM125



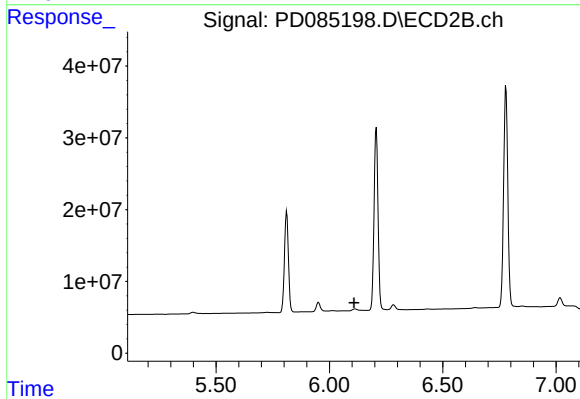
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 170111343
Conc: 45.95 ng/ml



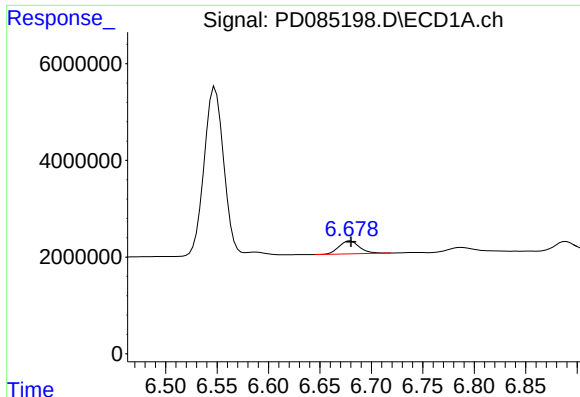
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: 1846538
Conc: 1.40 ng/ml



#15 Endosulfan II

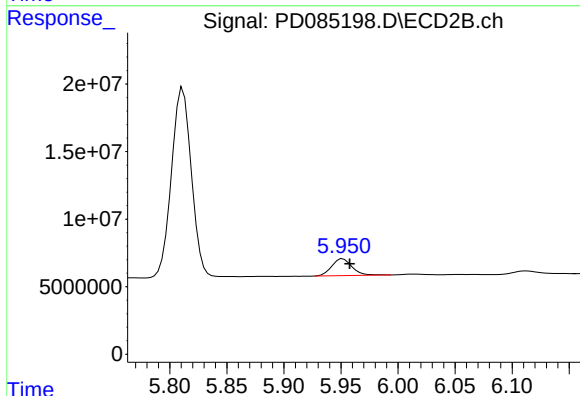
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

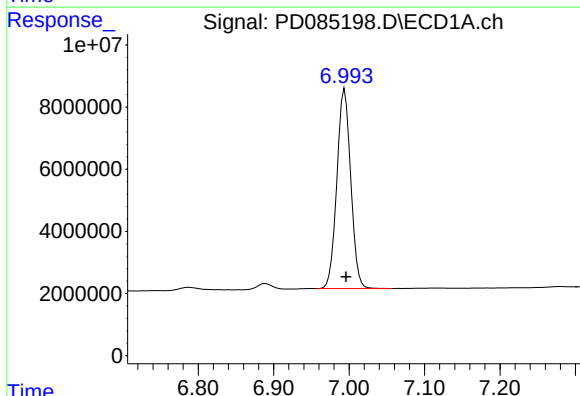
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 3742649
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM125



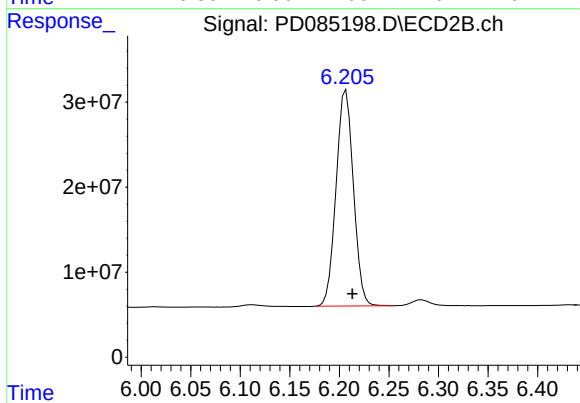
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 15566109
Conc: 4.59 ng/ml



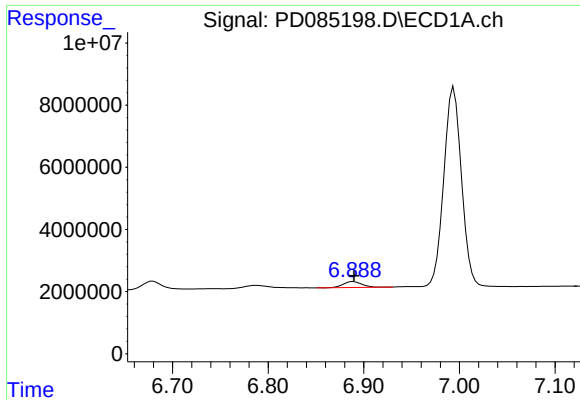
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 82255615
Conc: 91.89 ng/ml



#17 4,4'-DDT

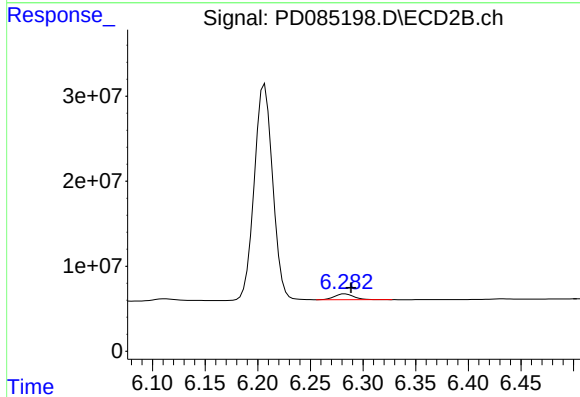
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 308872017
Conc: 96.55 ng/ml



#18 Endrin aldehyde

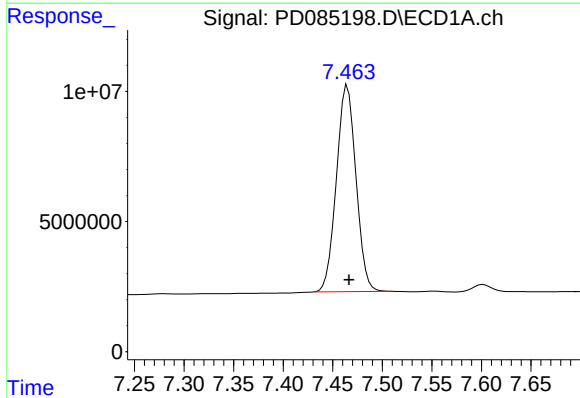
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 2553928
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM125



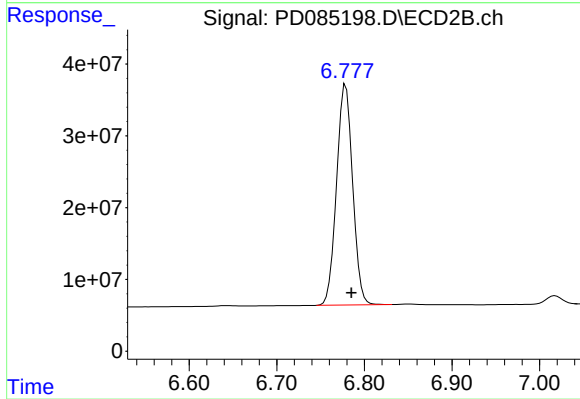
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 8574239
Conc: 3.00 ng/ml



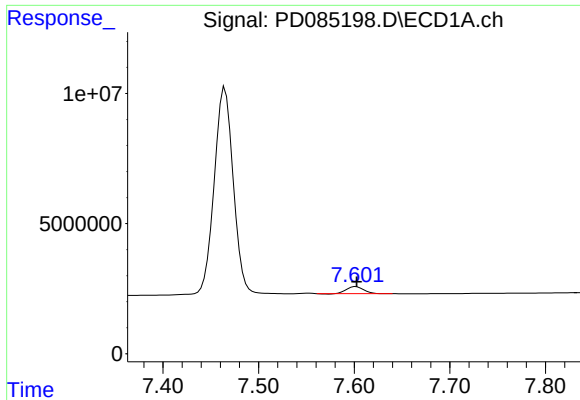
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 108943274
Conc: 209.14 ng/ml



#20 Methoxychlor

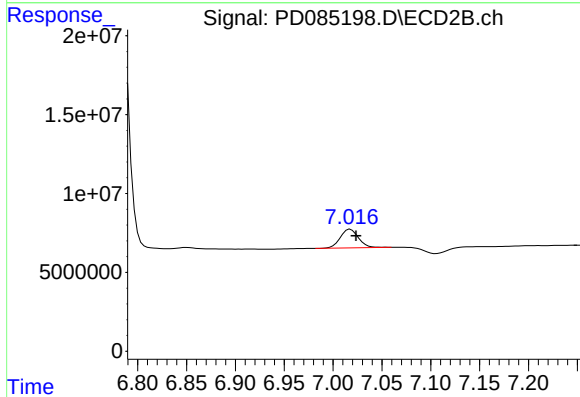
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 393027592
Conc: 237.58 ng/ml



#21 Endrin ketone

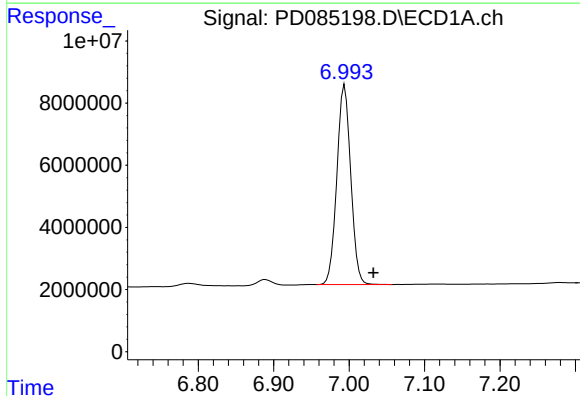
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 3255189
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM125



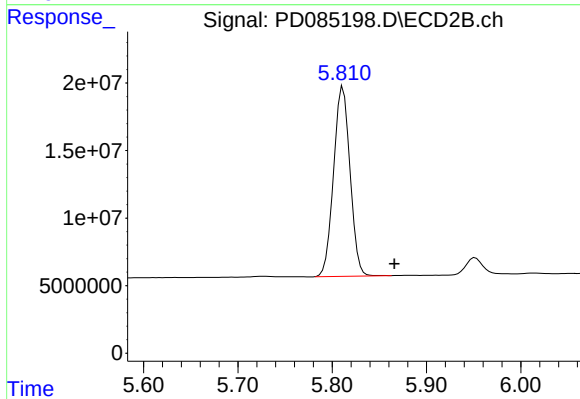
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 15351135
Conc: 3.49 ng/ml



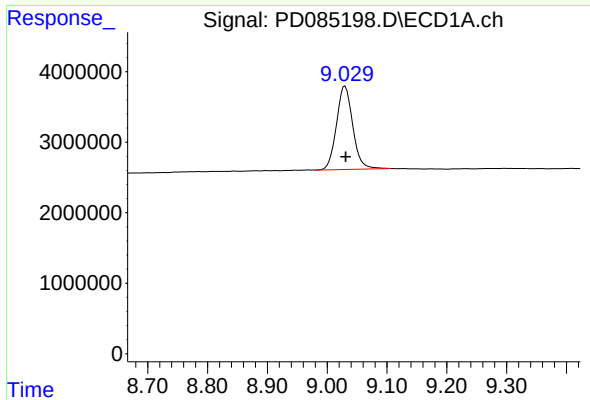
#24 Toxaphene-3

R.T.: 6.994 min
Delta R.T.: -0.038 min
Response: 82255615
Conc: 2400.81 ng/ml



#24 Toxaphene-3

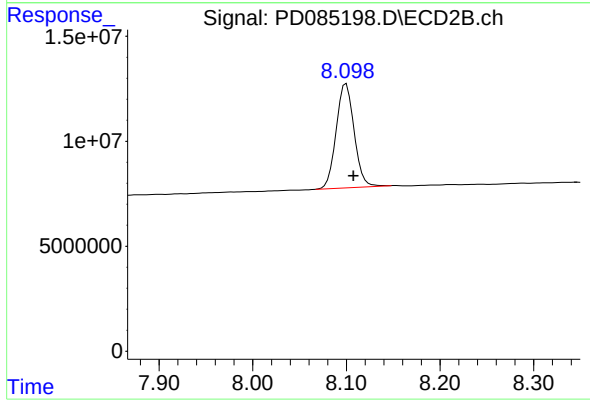
R.T.: 5.811 min
Delta R.T.: -0.055 min
Response: 170111343
Conc: 7209.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 22405648
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM125



#27 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 66026624
Conc: 18.99 ng/ml