

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL085988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 11:05
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 13:13:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.621	54794120	16631914	18.423	17.805
28)	SA Decachlor...	8.859	7.774	53357586	22940988	24.498	24.855
Target Compounds							
2)	A alpha-BHC	3.811	3.120	38042714	10217281	8.864	8.121
3)	MA gamma-BHC...	4.142	3.447	37035003	10191604	8.960	8.263
6)	B beta-BHC	4.345	3.749	17829599	5647083	10.782	10.848
14)	MA Endrin	6.389	5.473	133.7E6	46042755	46.908	51.215
16)	A 4,4'-DDD	6.539	5.636	1555997	495758	0.772	0.712
17)	MA 4,4'-DDT	6.853	5.887	265.5E6	98107642	112.634	124.069
18)	B Endrin al...	6.743	5.953	2721798	2565994	1.343	3.441 #
20)	A Methoxychlor	7.339	6.472	354.7E6	136.7E6	253.976	259.875
21)	B Endrin ke...	7.459	6.677	6976198	3020622	2.422	2.628

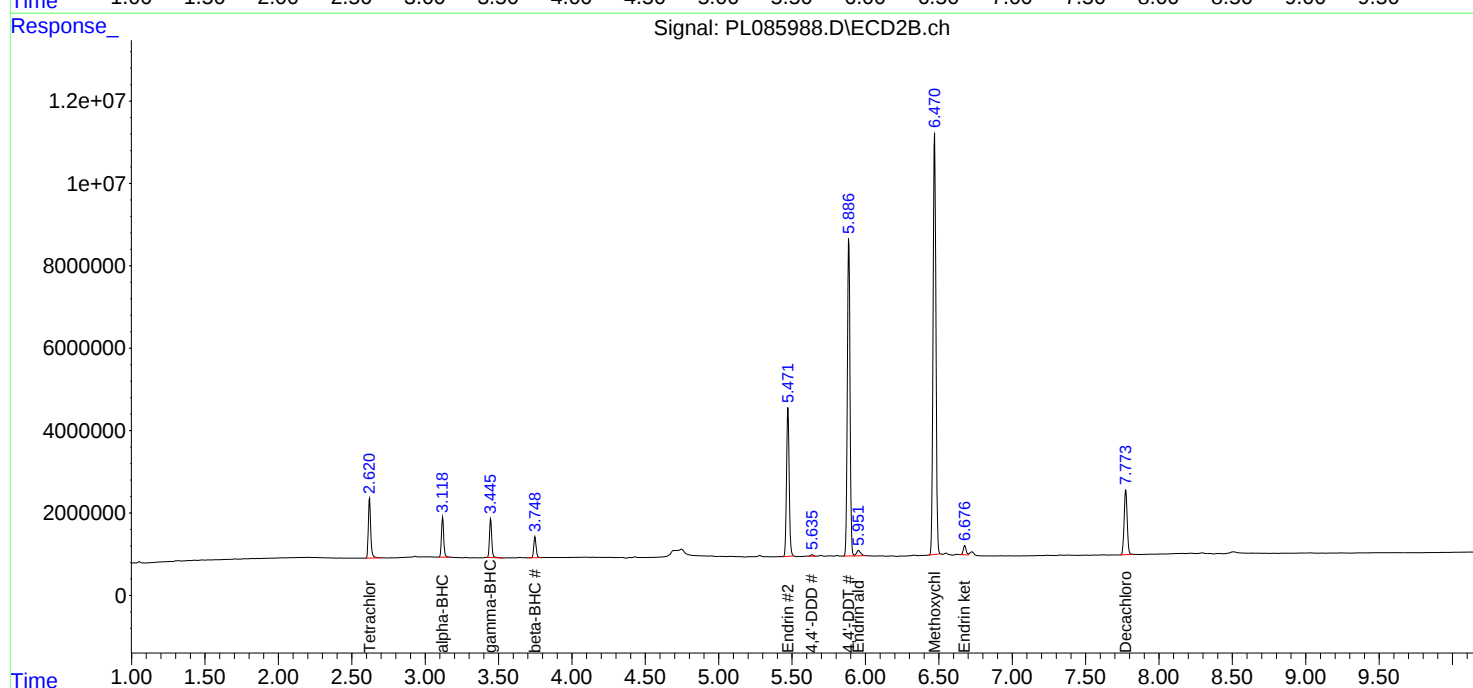
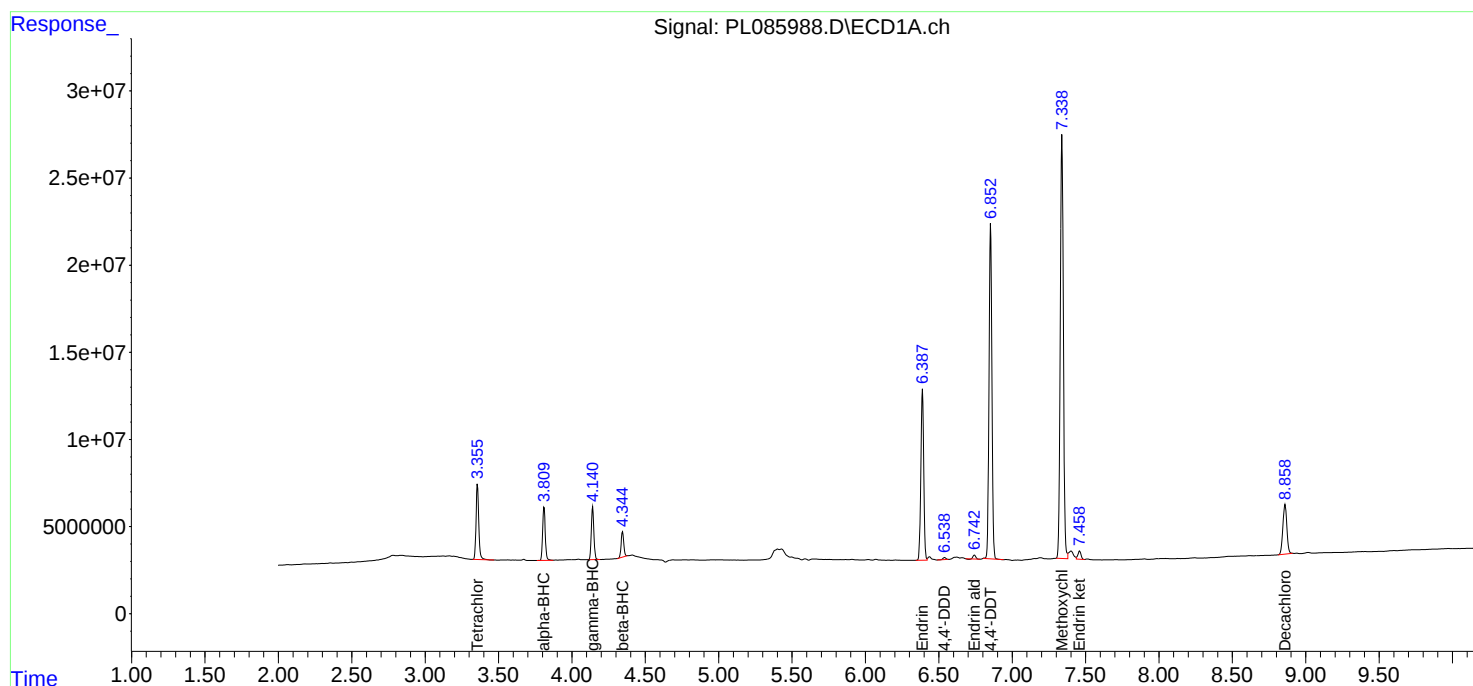
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

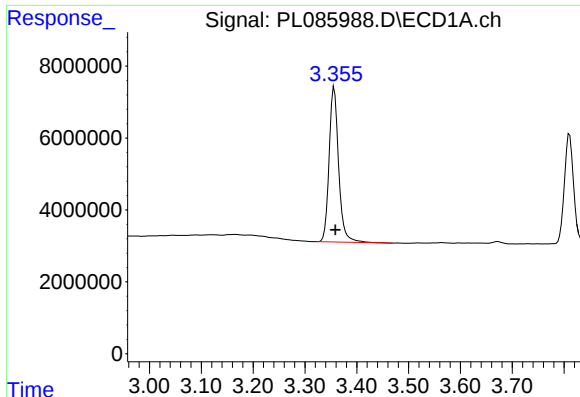
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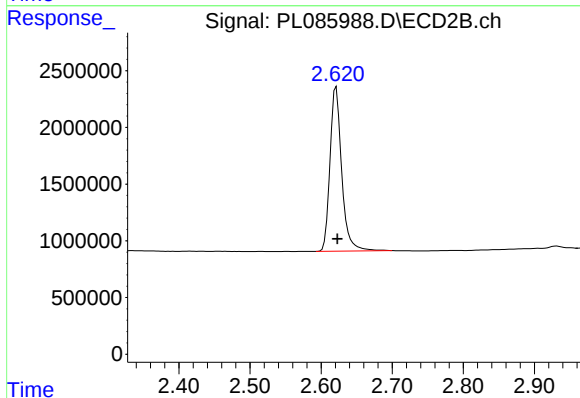




#1 Tetrachloro-m-xylene

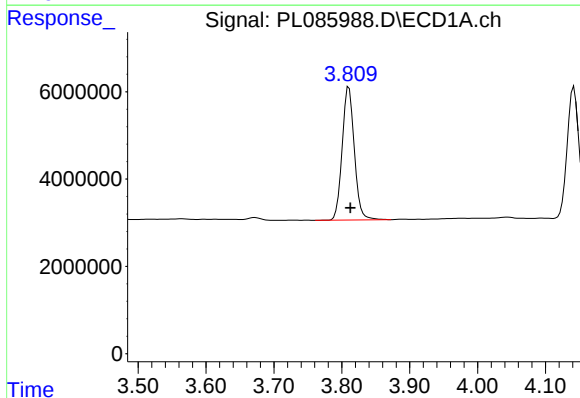
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 54794120
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



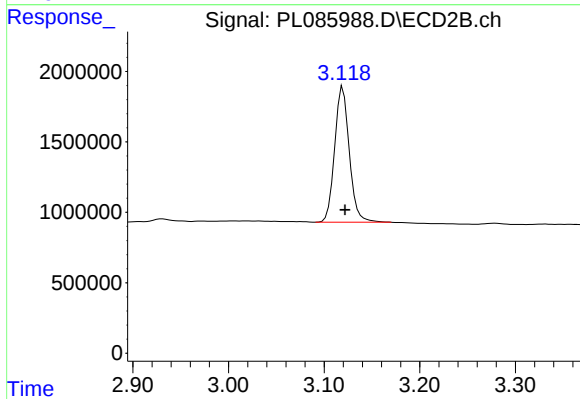
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 16631914
Conc: 17.81 ng/ml



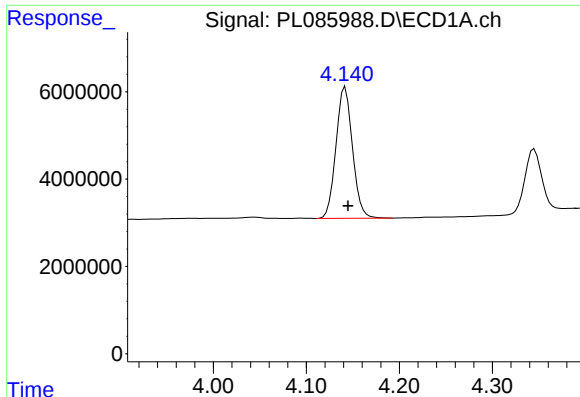
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 38042714
Conc: 8.86 ng/ml



#2 alpha-BHC

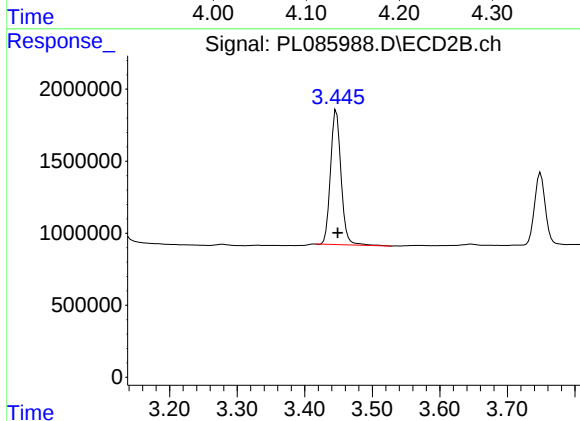
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 10217281
Conc: 8.12 ng/ml



#3 gamma-BHC (Lindane)

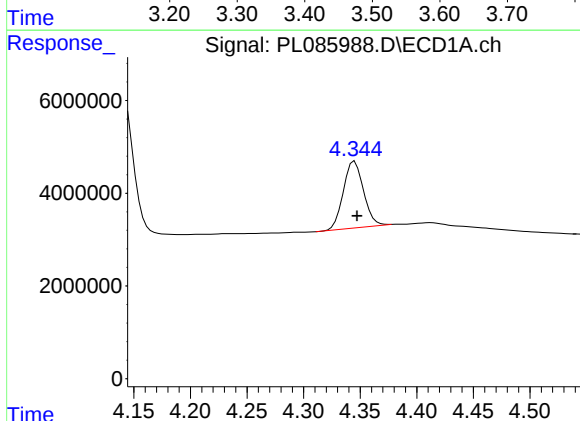
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 37035003
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



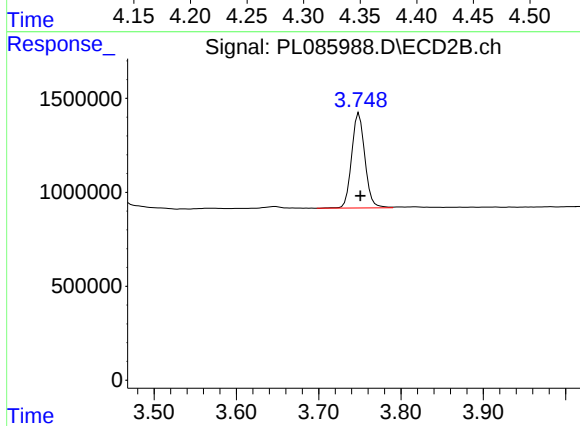
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 10191604
Conc: 8.26 ng/ml



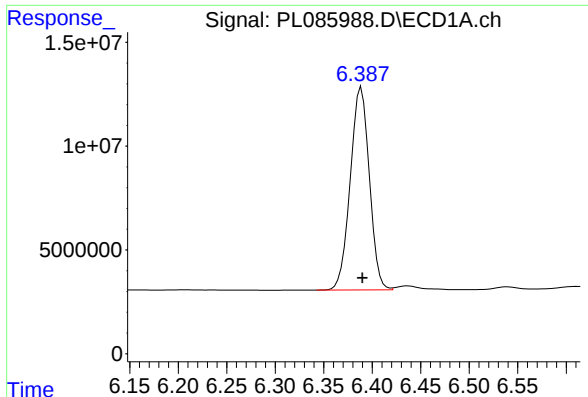
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 17829599
Conc: 10.78 ng/ml



#6 beta-BHC

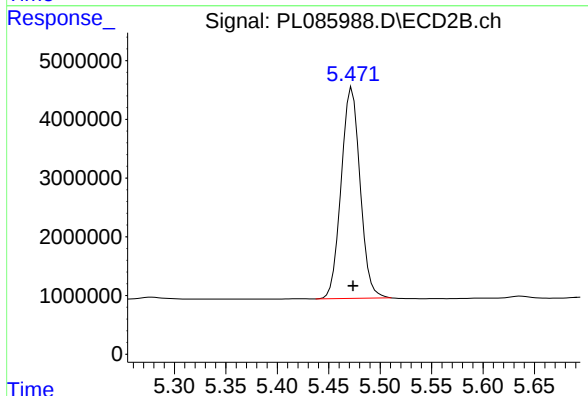
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 5647083
Conc: 10.85 ng/ml



#14 Endrin

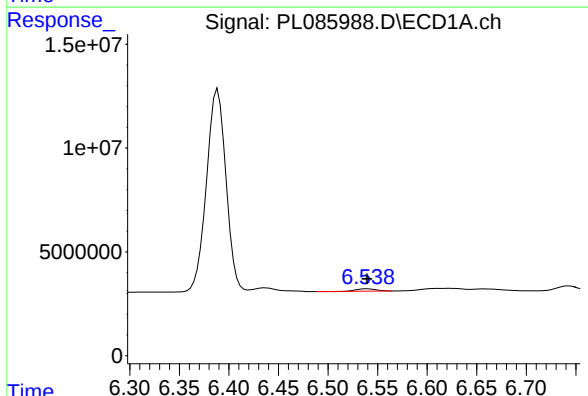
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 133676608
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



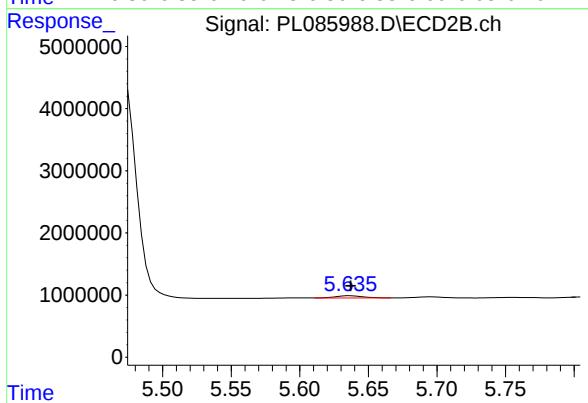
#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 46042755
Conc: 51.22 ng/ml



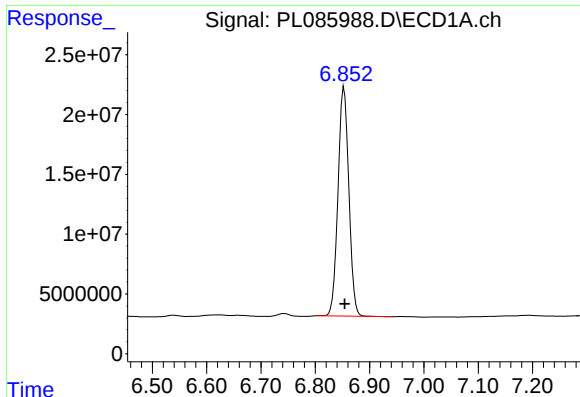
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1555997
Conc: 0.77 ng/ml



#16 4,4'-DDD

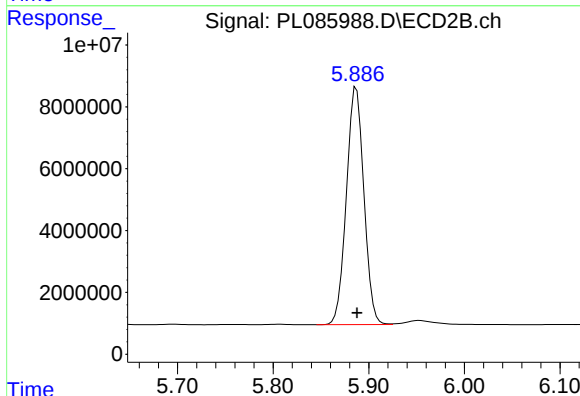
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 495758
Conc: 0.71 ng/ml



#17 4,4'-DDT

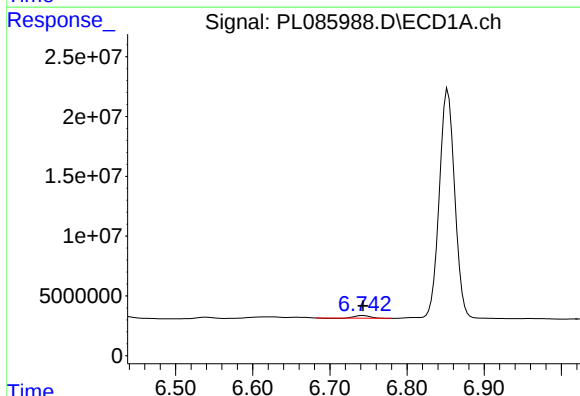
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 265488997
Conc: 112.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



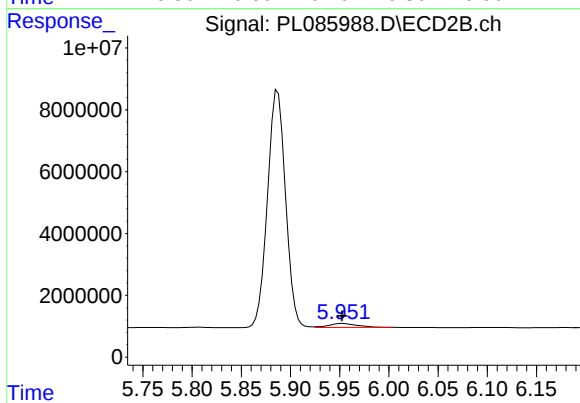
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 98107642
Conc: 124.07 ng/ml



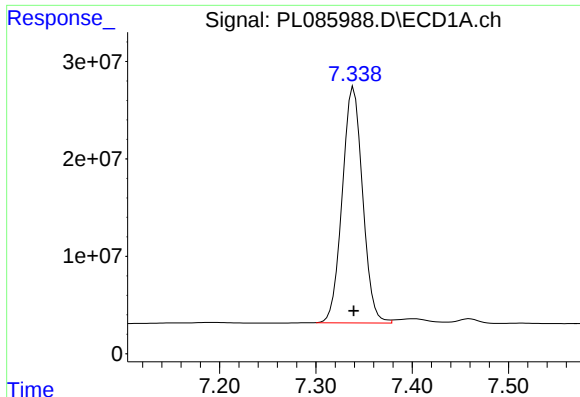
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 2721798
Conc: 1.34 ng/ml



#18 Endrin aldehyde

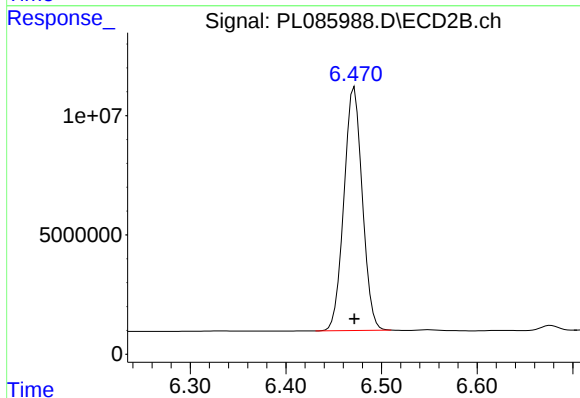
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 2565994
Conc: 3.44 ng/ml



#20 Methoxychlor

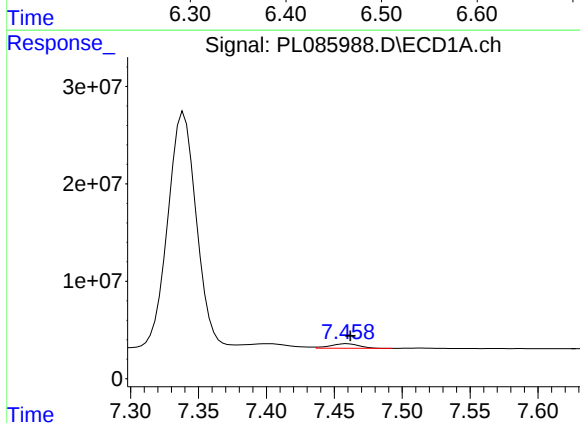
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 354707523
Conc: 253.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



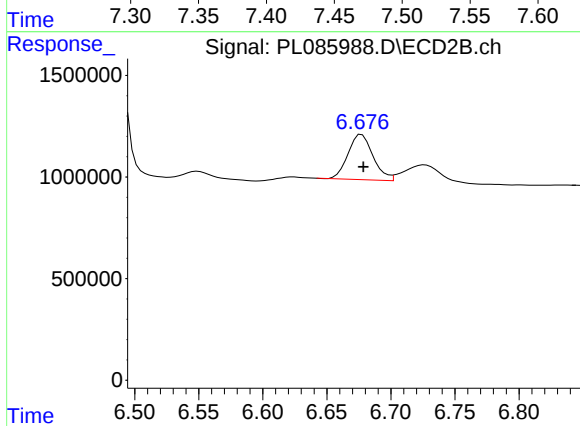
#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 136714093
Conc: 259.87 ng/ml



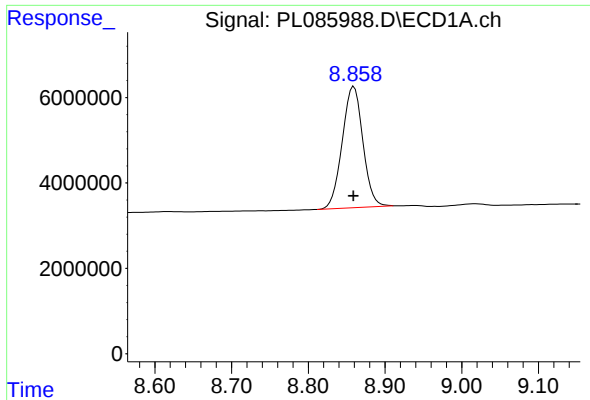
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 6976198
Conc: 2.42 ng/ml



#21 Endrin ketone

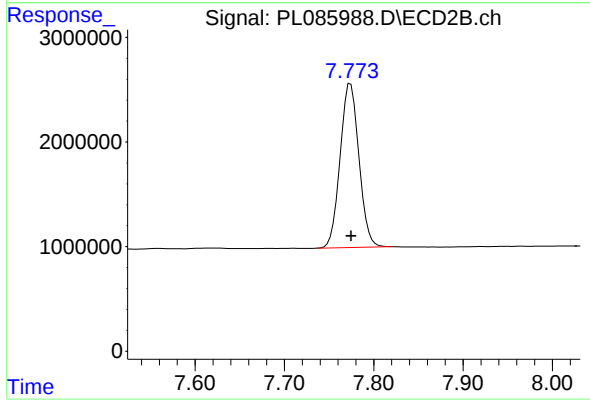
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 3020622
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 53357586
Conc: 24.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 22940988
Conc: 24.86 ng/ml