

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 11:26
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 14:15:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.567	2.800	28983009	47395493	19.230	18.854
28)	SA Decachlor...	9.113	7.943	40171382	54659254	19.846	19.390
Target Compounds							
2)	A alpha-BHC	4.024	3.303	23886607	36573131	9.509	9.565
3)	MA gamma-BHC...	4.357	3.632	22925839	34504140	9.677	9.495
4)	MA Heptachlor	4.962	0.000	312045	0	0.127	N.D. #
5)	MB Aldrin	0.000	4.261	0	297386	N.D.	0.084 #
6)	B beta-BHC	4.551	3.927	10776896	16859506	10.769	10.921
7)	B delta-BHC	4.783f	0.000	635472	0	0.259	N.D. #
8)	B Heptachlo...	5.710	0.000	408897	0	0.186	N.D. #
9)	A Endosulfan I	0.000	5.127	0	303890	N.D.	0.101 #
12)	B 4,4'-DDE	6.227	5.263	237107	618738	0.118	0.205 #
13)	MA Dieldrin	6.400f	0.000	166396	0	0.076	N.D. #
14)	MA Endrin	6.612	5.666	81817779	129.8E6	45.117	46.180
15)	B Endosulfa...	6.842	5.976f	1694082	481745	0.889	0.177 #
16)	A 4,4'-DDD	6.745	5.814	899745	1443661	0.537	0.561
17)	MA 4,4'-DDT	7.059	6.064	172.3E6	260.5E6	96.841	102.523
18)	B Endrin al...	6.960	6.139	2372548	4821050	1.656	2.348 #
20)	A Methoxychlor	7.533	6.639	224.3E6	335.5E6	226.929	229.426
21)	B Endrin ke...	7.682	6.866	5507827	9184333	2.660	2.939
24)	Chlordane-2	0.000	4.350f	0	120950	N.D.	1.058 #
27)	Chlordane-5	0.000	5.976	0	481745	N.D.	4.240 #

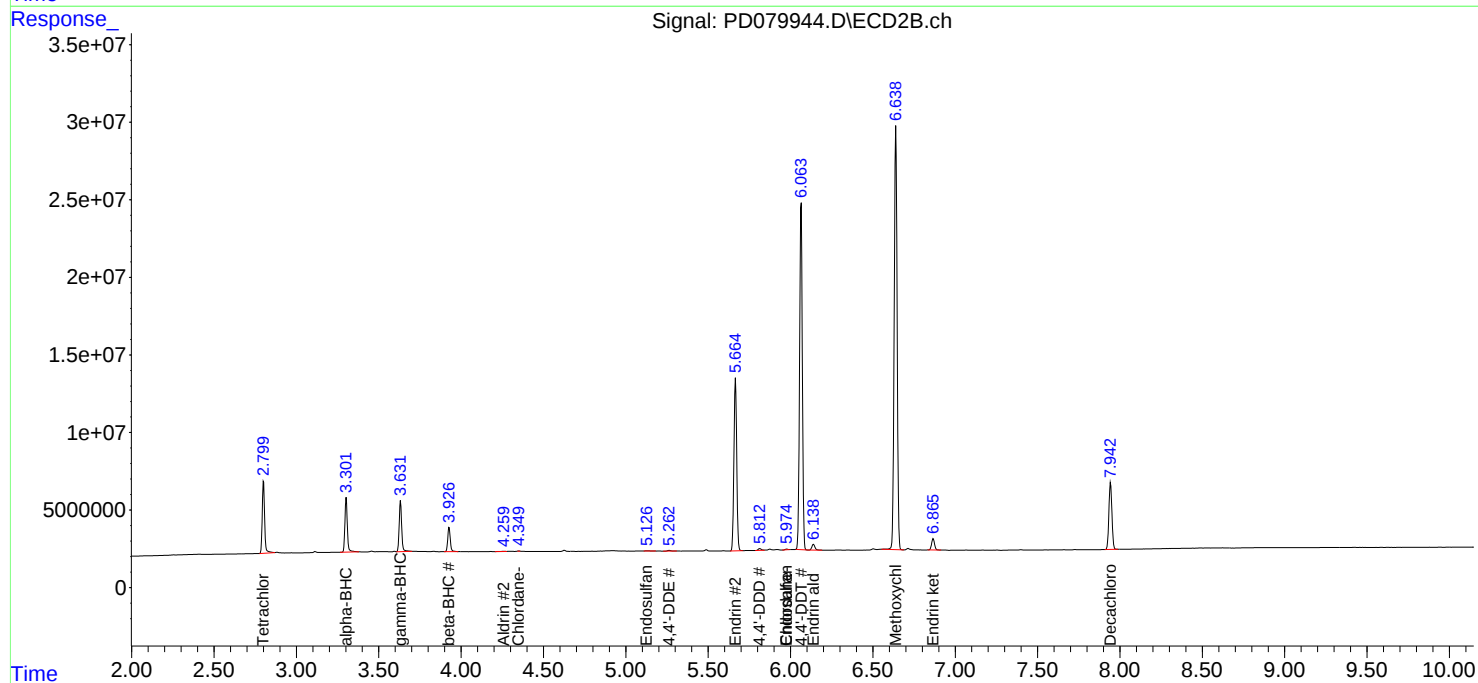
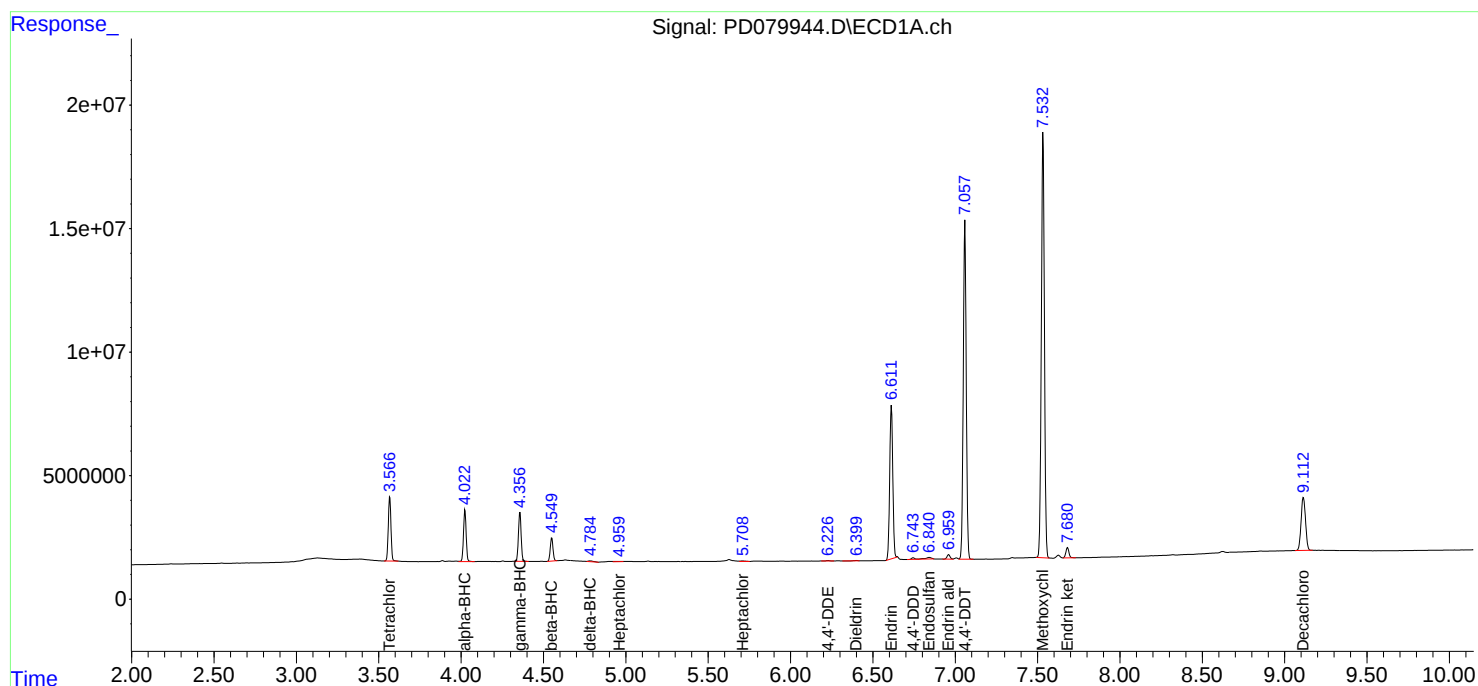
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

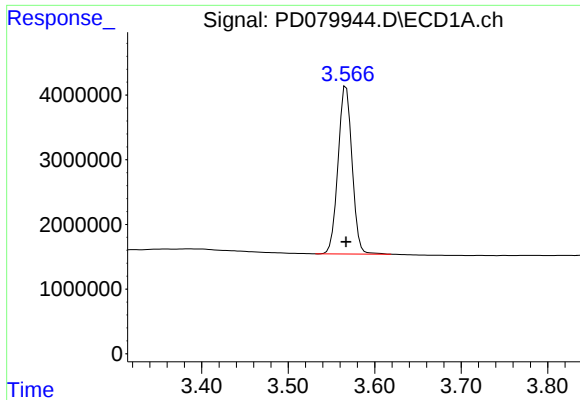
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 11:26
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Instrument :
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Volume Inj. : 1 µl
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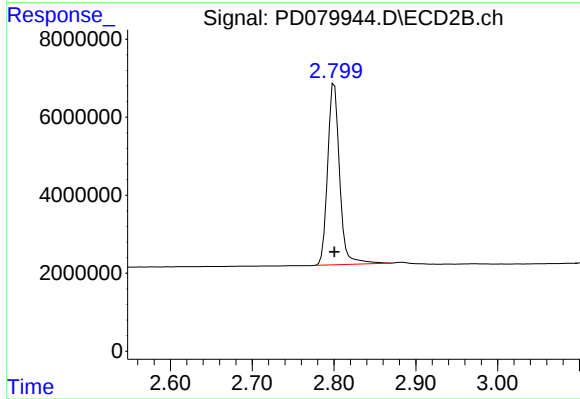




#1 Tetrachloro-m-xylene

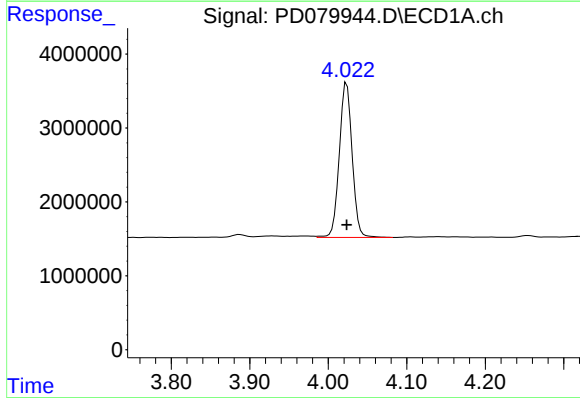
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28983009
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



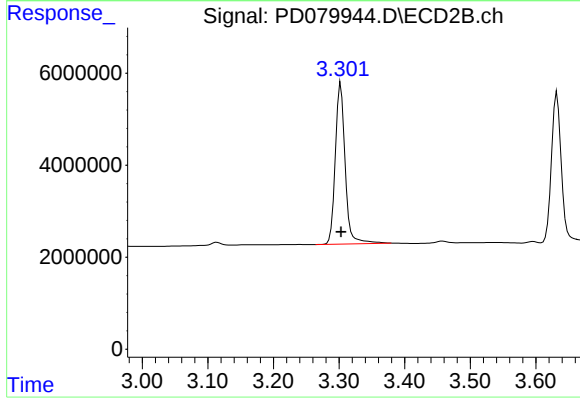
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 47395493
Conc: 18.85 ng/ml



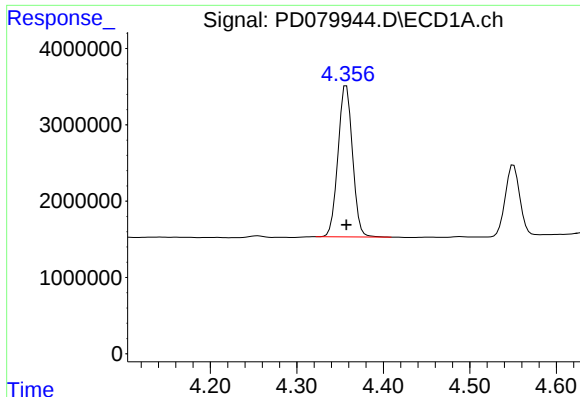
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 23886607
Conc: 9.51 ng/ml



#2 alpha-BHC

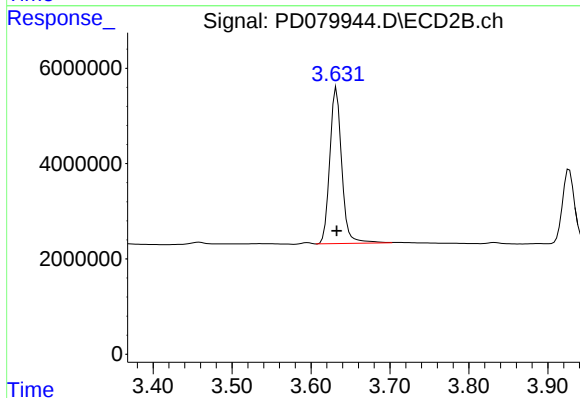
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 36573131
Conc: 9.56 ng/ml



#3 gamma-BHC (Lindane)

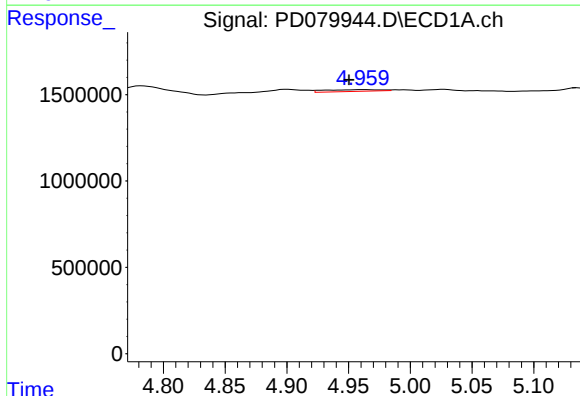
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 22925839
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



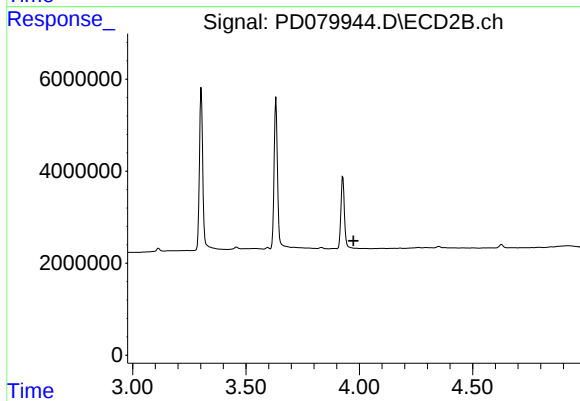
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 34504140
Conc: 9.49 ng/ml



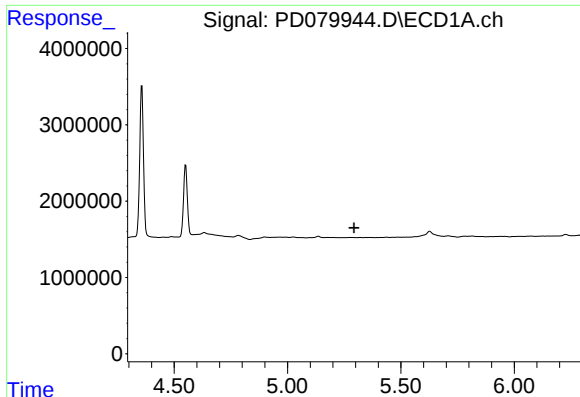
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.011 min
Response: 312045
Conc: 0.13 ng/ml



#4 Heptachlor

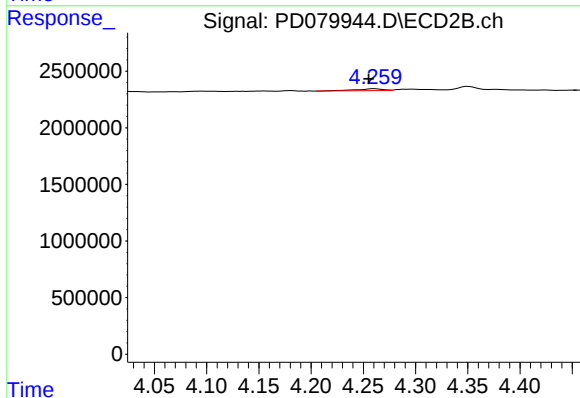
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#5 Aldrin

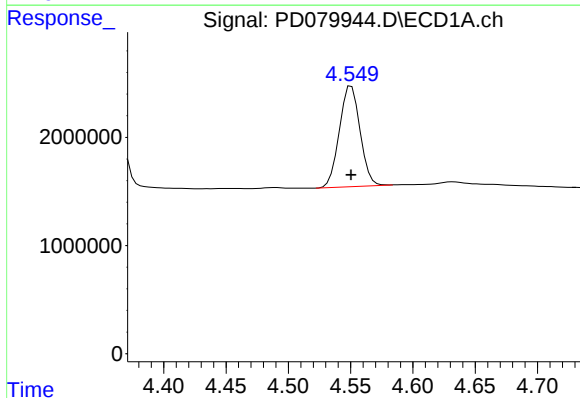
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



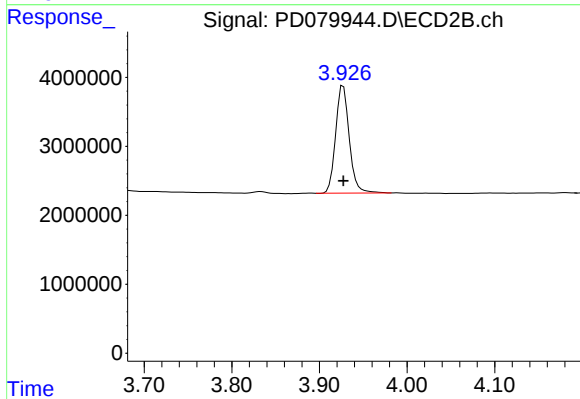
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.006 min
Response: 297386
Conc: 0.08 ng/ml



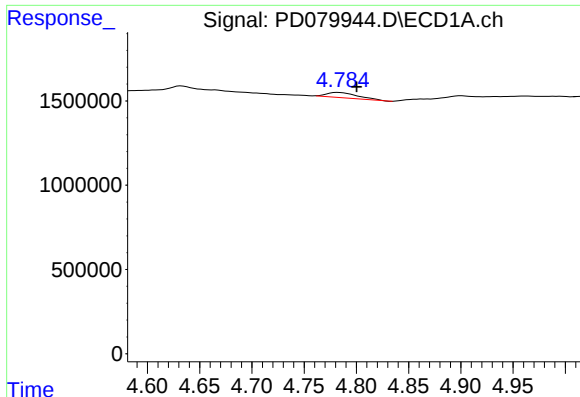
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 10776896
Conc: 10.77 ng/ml



#6 beta-BHC

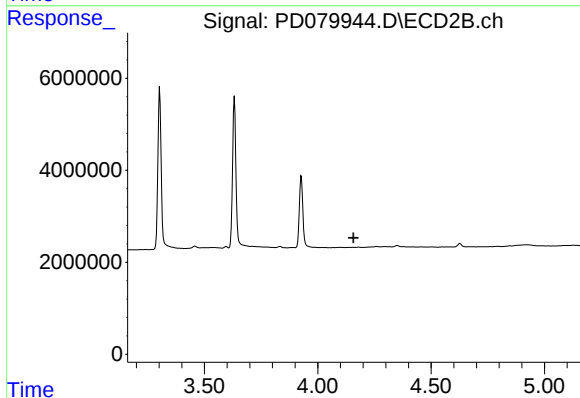
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 16859506
Conc: 10.92 ng/ml



#7 delta-BHC

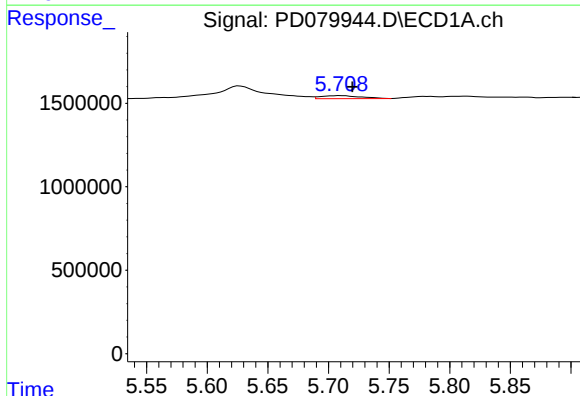
R.T.: 4.783 min
Delta R.T.: -0.018 min
Response: 635472
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



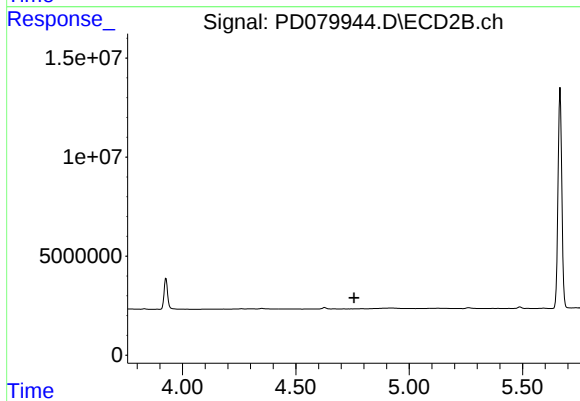
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



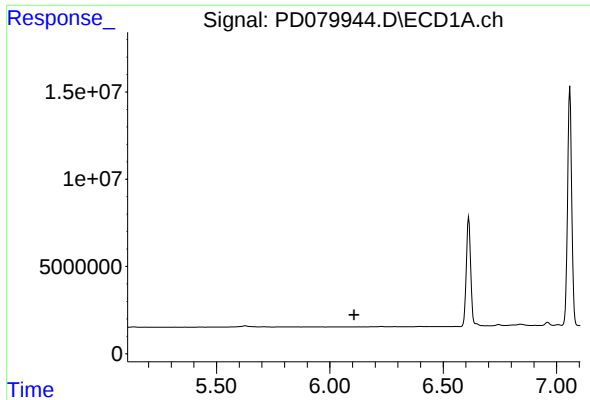
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 408897
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

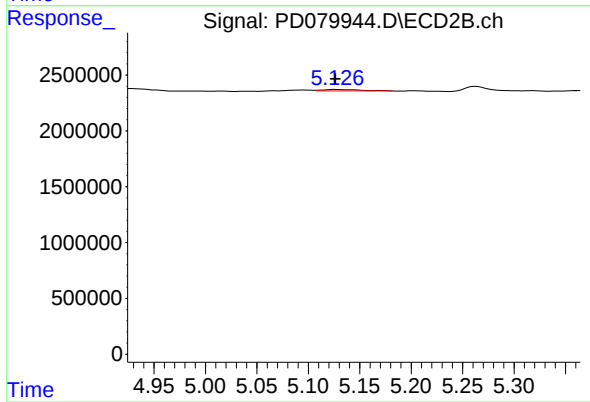
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#9 Endosulfan I

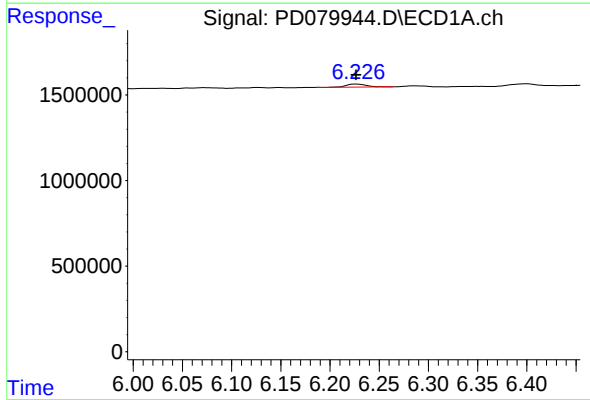
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



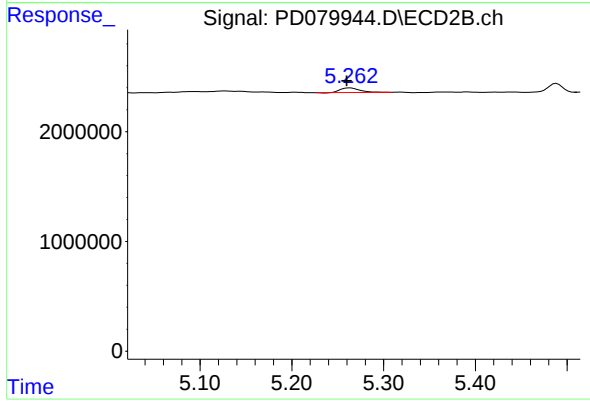
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 303890
Conc: 0.10 ng/ml



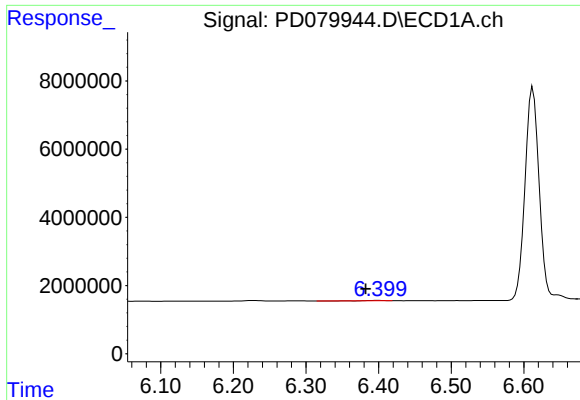
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 237107
Conc: 0.12 ng/ml



#12 4,4'-DDE

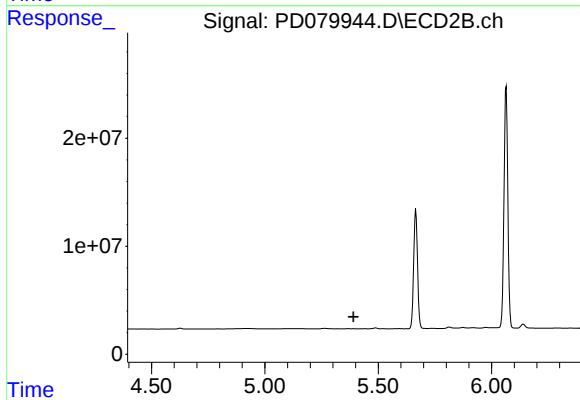
R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 618738
Conc: 0.21 ng/ml



#13 Dieldrin

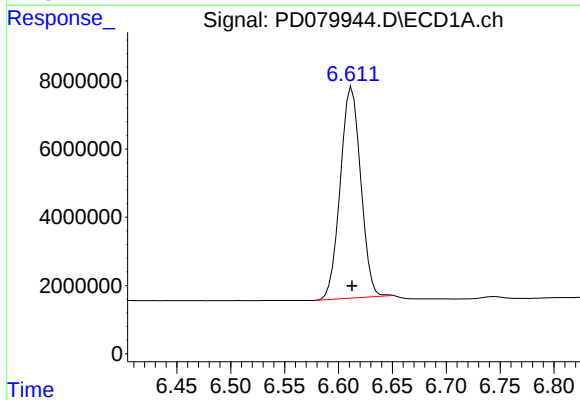
R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: 166396
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



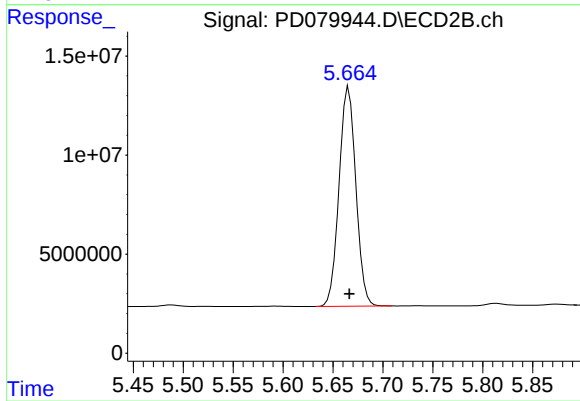
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



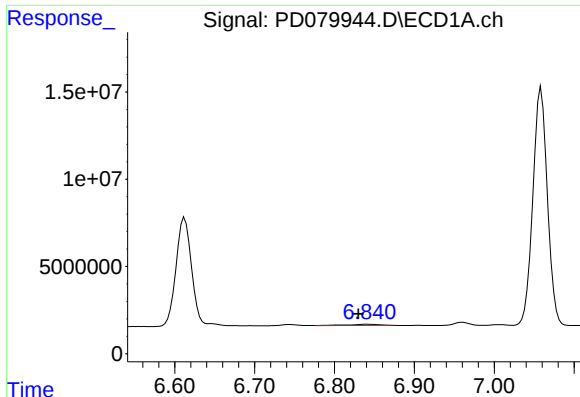
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 81817779
Conc: 45.12 ng/ml



#14 Endrin

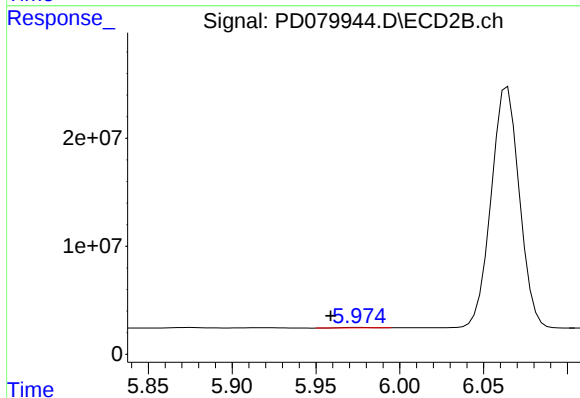
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 129769748
Conc: 46.18 ng/ml



#15 Endosulfan II

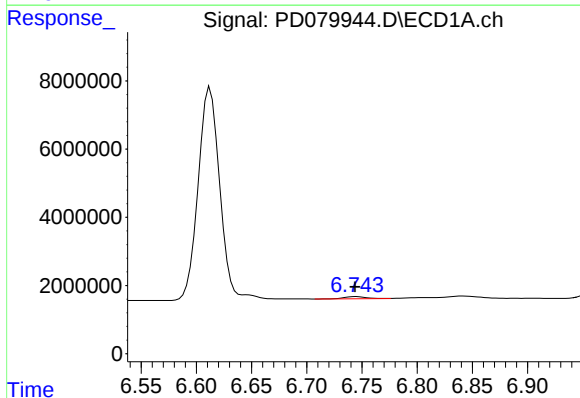
R.T.: 6.842 min
Delta R.T.: 0.012 min
Response: 1694082
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



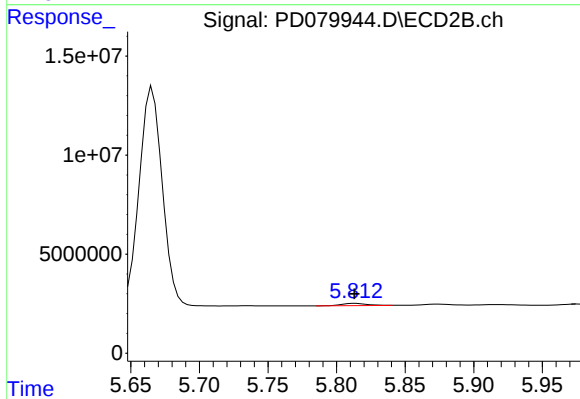
#15 Endosulfan II

R.T.: 5.976 min
Delta R.T.: 0.017 min
Response: 481745
Conc: 0.18 ng/ml



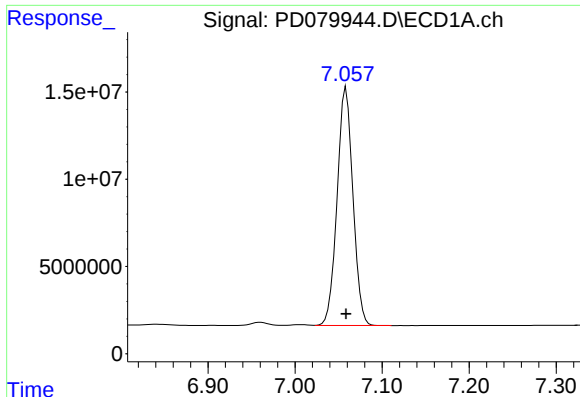
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 899745
Conc: 0.54 ng/ml



#16 4,4'-DDD

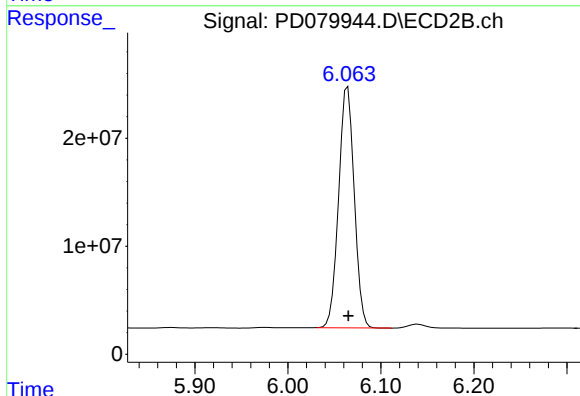
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1443661
Conc: 0.56 ng/ml



#17 4,4'-DDT

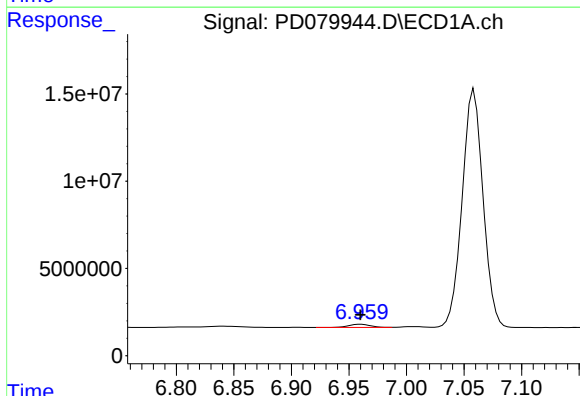
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 172292998
Conc: 96.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



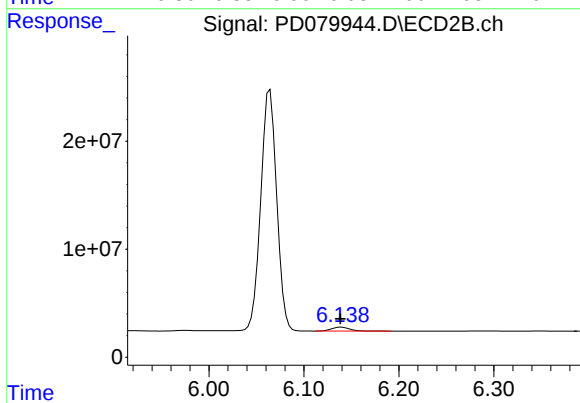
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 260467337
Conc: 102.52 ng/ml



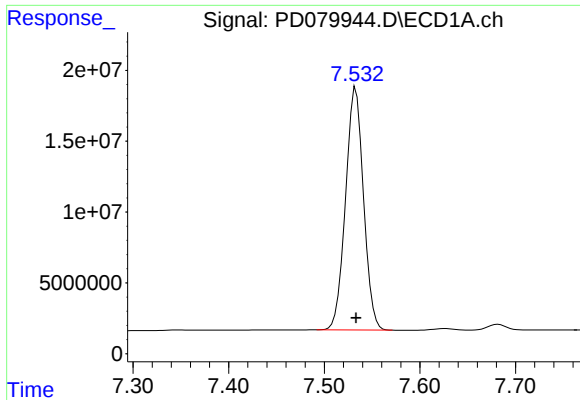
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 2372548
Conc: 1.66 ng/ml



#18 Endrin aldehyde

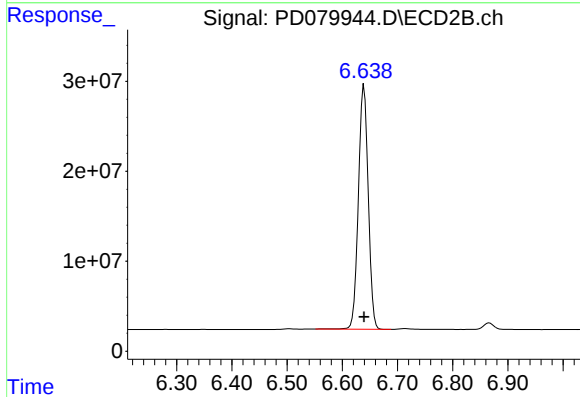
R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 4821050
Conc: 2.35 ng/ml



#20 Methoxychlor

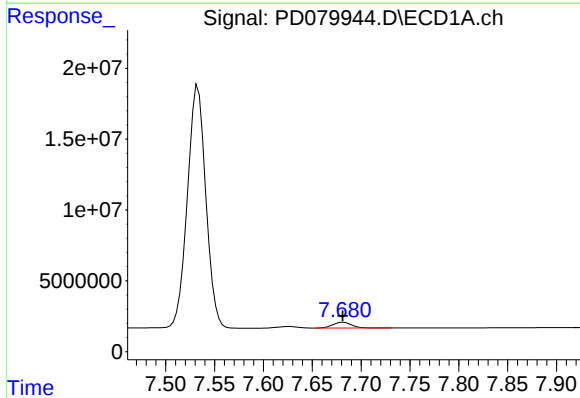
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 224295639
Conc: 226.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



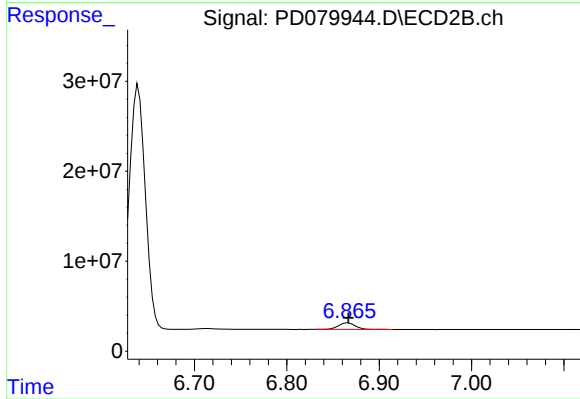
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 335495280
Conc: 229.43 ng/ml



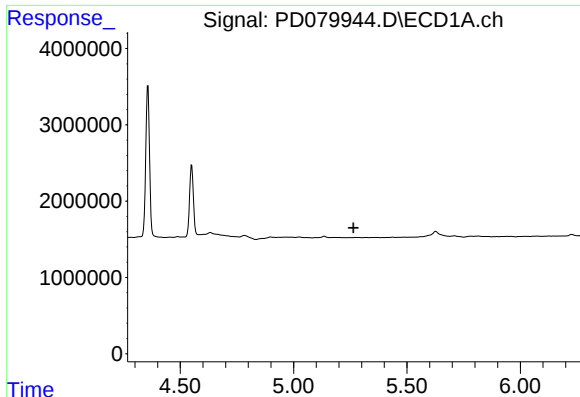
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 5507827
Conc: 2.66 ng/ml



#21 Endrin ketone

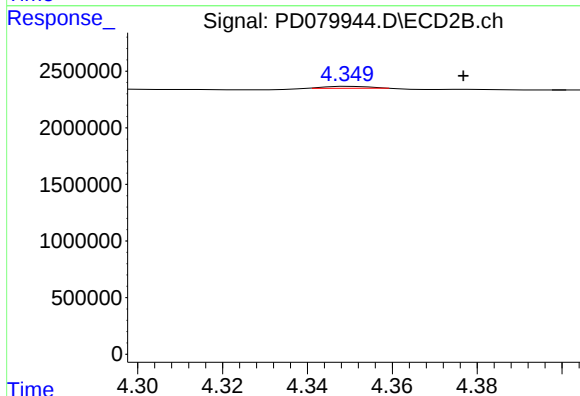
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 9184333
Conc: 2.94 ng/ml



#24 Chlordane-2

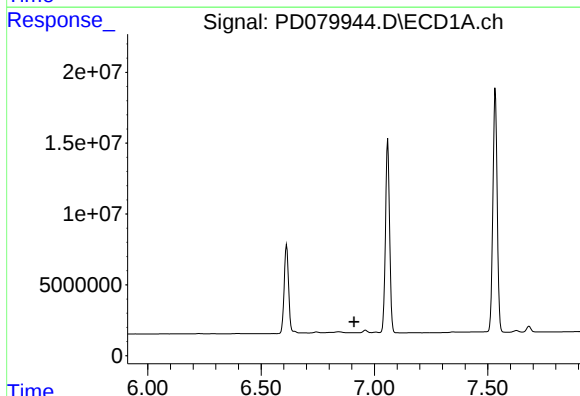
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



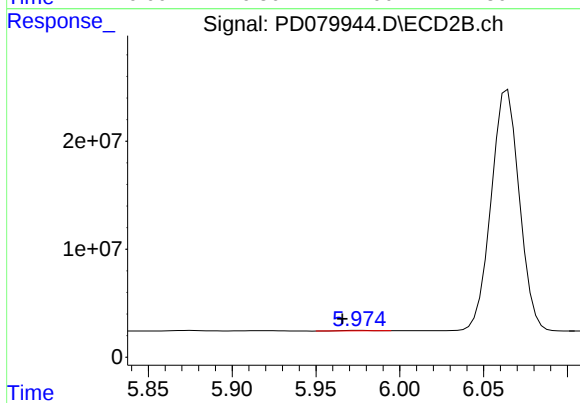
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: -0.026 min
Response: 120950
Conc: 1.06 ng/ml



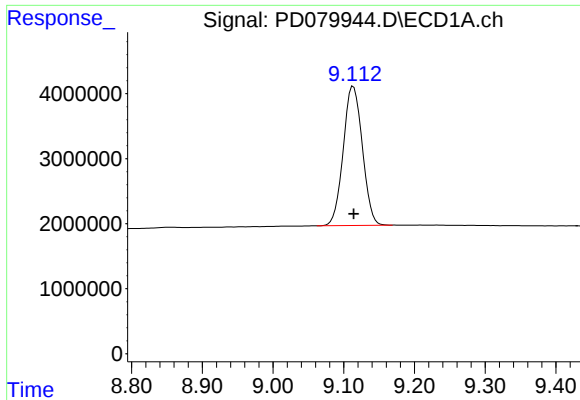
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

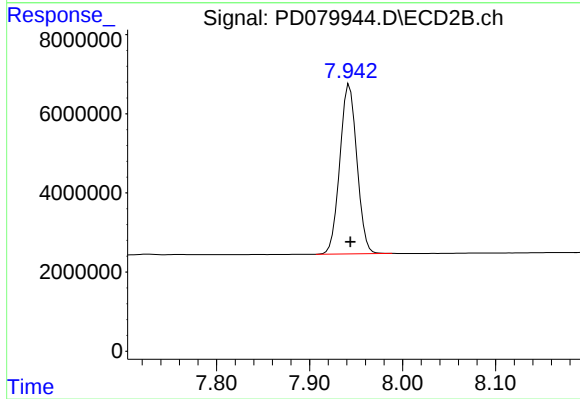
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 481745
Conc: 4.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 40171382
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 54659254
Conc: 19.39 ng/ml