

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 12:00
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 16:08:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	17520635	140.2E6	23.659	24.415
28)	SA Decachlor...	8.236	9.085	32918213	95647668	24.099	24.714
Target Compounds							
2)	A alpha-BHC	3.932	4.407	12338147	102.9E6	10.986	12.233
3)	MA gamma-BHC...	4.216	4.694	12651126	96880674	11.282	12.540
6)	B beta-BHC	4.465	4.870	8849454	49876451	15.502	13.495
10)	B gamma-Chl...	0.000	6.128	0	357394	N.D.	0.060 #
11)	B alpha-Chl...	0.000	6.202	0	1171697	N.D.	0.195 #
12)	B 4,4'-DDE	0.000	6.356	0	1842702	N.D.	0.319 #
14)	MA Endrin	6.043	6.728	59193452	282.0E6	55.941	57.204
15)	B Endosulfa...	6.320	0.000	1320655	0	1.222	N.D. #
16)	A 4,4'-DDD	6.166	6.851	678132	4904033	0.691	0.998 #
17)	MA 4,4'-DDT	6.405	7.148	125.2E6	529.8E6	113.732	104.875
18)	B Endrin al...	6.483	7.066	1267410	2793415	1.430	0.714 #
19)	B Endosulfa...	6.692	0.000	900159	0	0.789	N.D. #
20)	A Methoxychlor	6.952	7.608	178.9E6	623.7E6	261.864	237.017
21)	B Endrin ke...	7.188	7.762	3580689	21945463	2.542	3.848 #
22)	Mirex	7.385	8.207	1978562	4536686	1.639	1.149 #
23)	Chlordane-1	4.391f	0.000	1384260	0	41.325	N.D. #
25)	Chlordane-3	0.000	6.128	0	357394	N.D.	0.436 #
26)	Chlordane-4	0.000	6.202	0	1171697	N.D.	1.222 #
27)	Chlordane-5	6.320	0.000	1320655	0	27.174	N.D. #

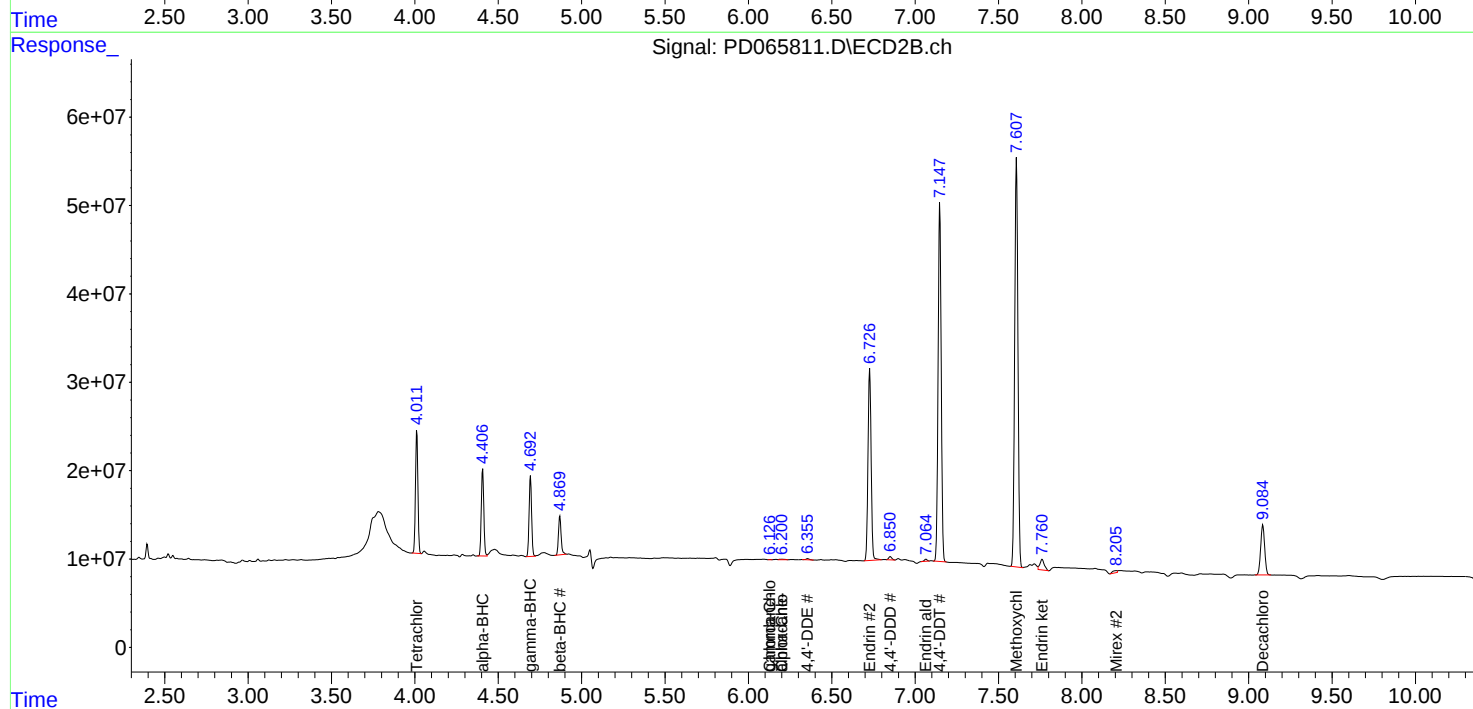
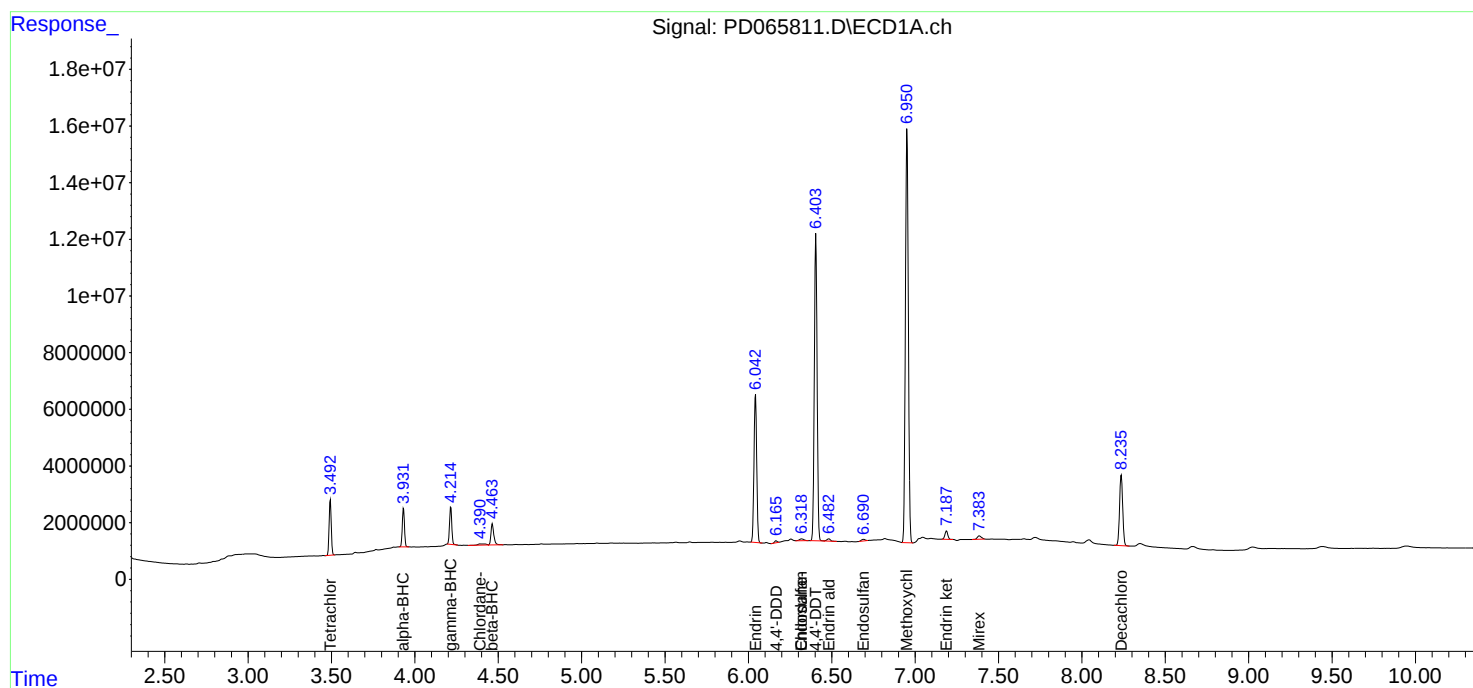
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

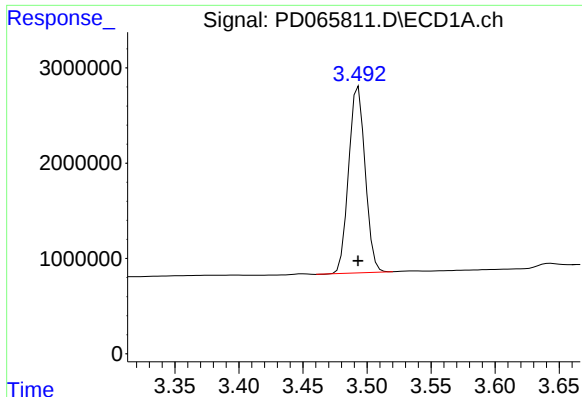
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 12:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 16:08:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

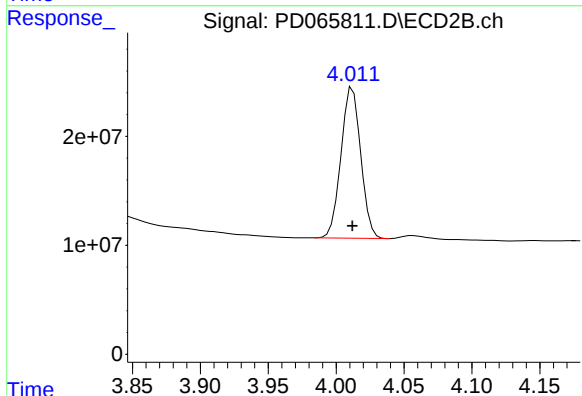




#1 Tetrachloro-m-xylene

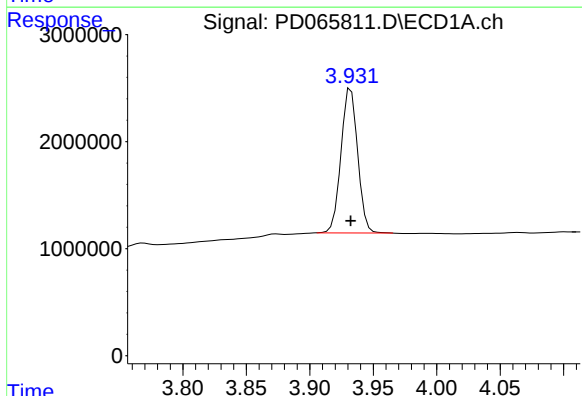
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 17520635
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



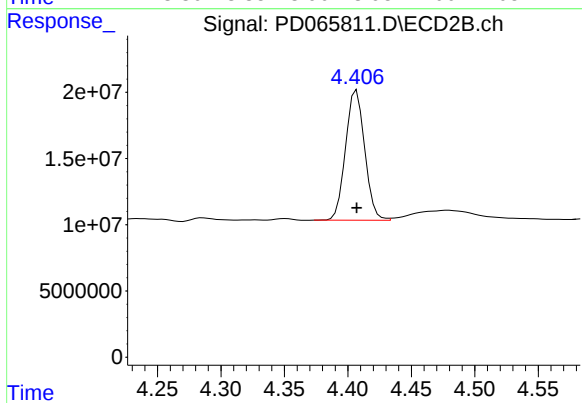
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 140195719
Conc: 24.42 ng/ml



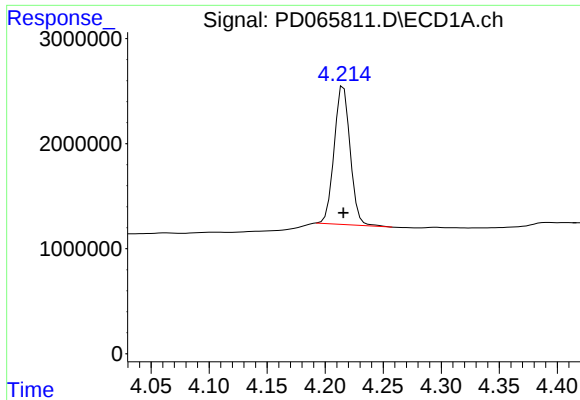
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 12338147
Conc: 10.99 ng/ml



#2 alpha-BHC

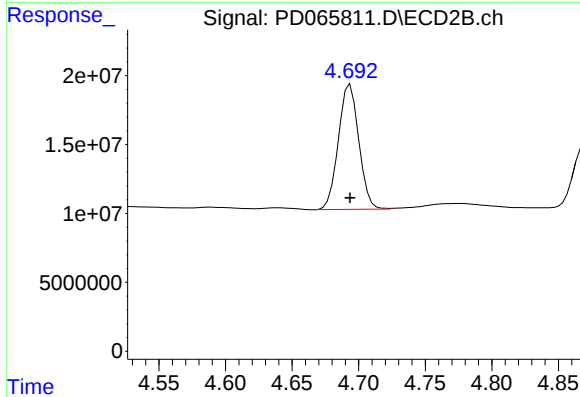
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 102855225
Conc: 12.23 ng/ml



#3 gamma-BHC (Lindane)

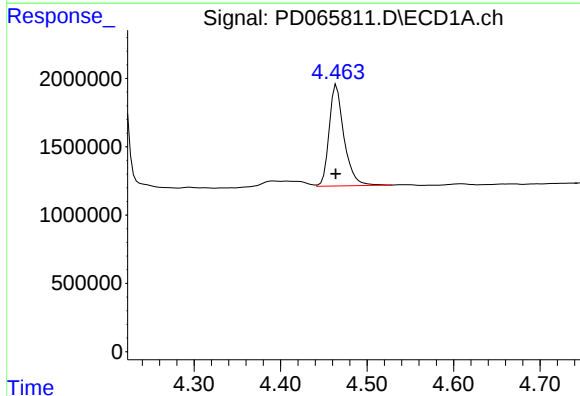
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 12651126
Conc: 11.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



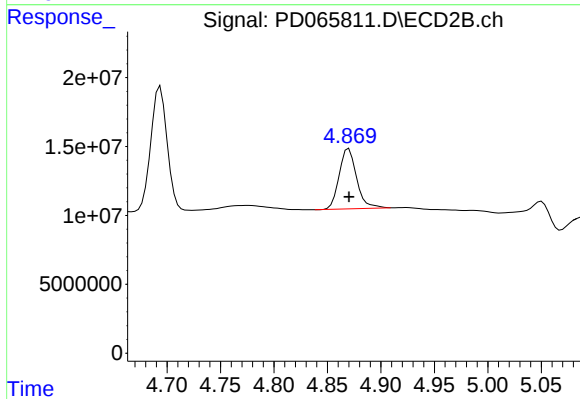
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 96880674
Conc: 12.54 ng/ml



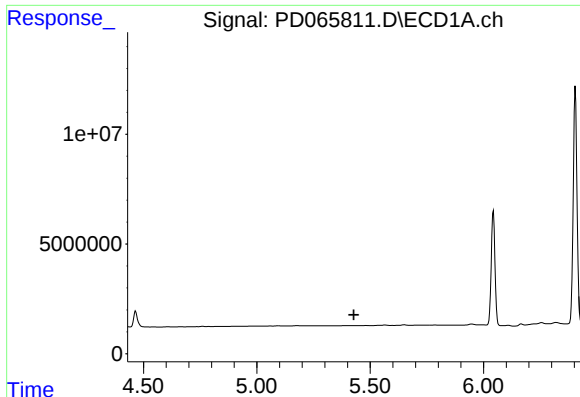
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 8849454
Conc: 15.50 ng/ml



#6 beta-BHC

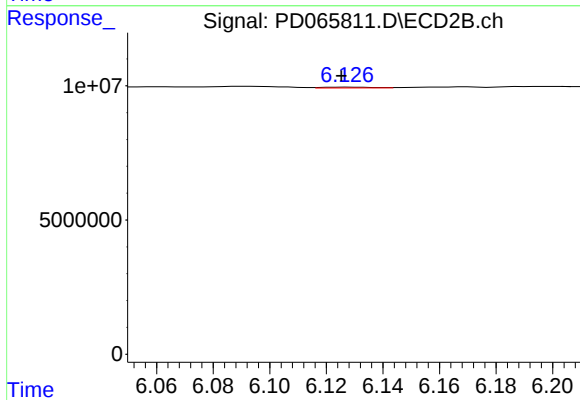
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 49876451
Conc: 13.50 ng/ml



#10 gamma-Chlordane

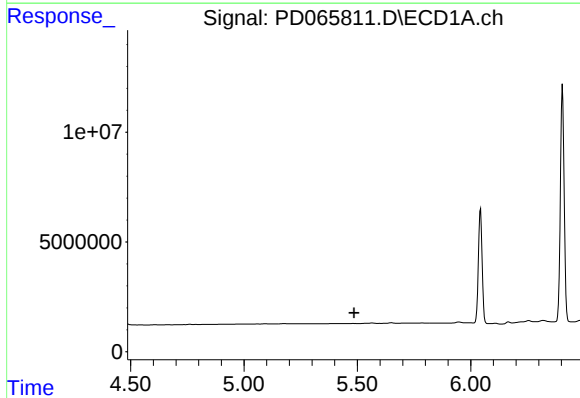
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



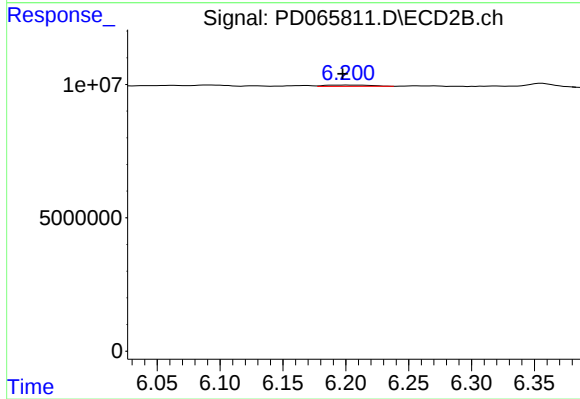
#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 357394
Conc: 0.06 ng/ml



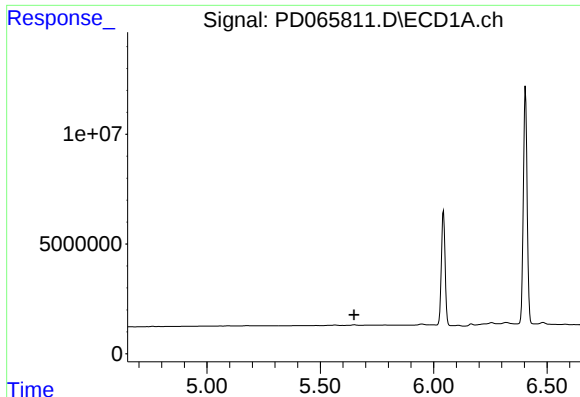
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 1171697
Conc: 0.20 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM

#12 4,4'-DDE

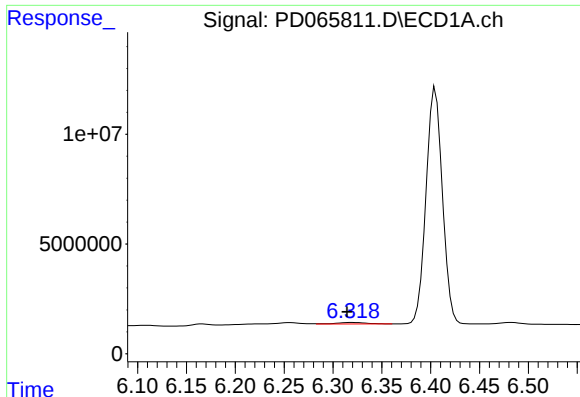
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1842702
Conc: 0.32 ng/ml

#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 59193452
Conc: 55.94 ng/ml

#14 Endrin

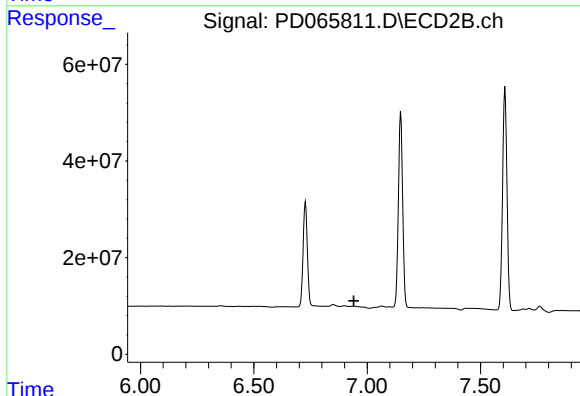
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 282021319
Conc: 57.20 ng/ml



#15 Endosulfan II

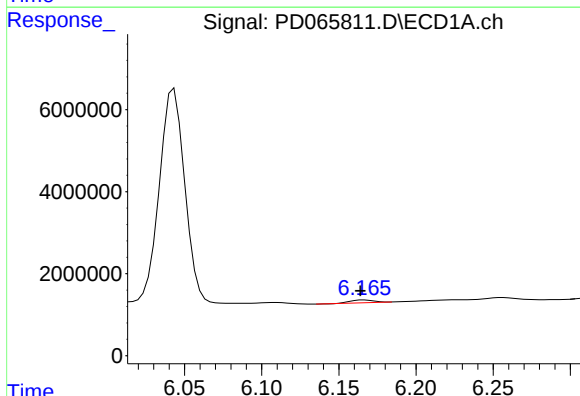
R.T.: 6.320 min
Delta R.T.: 0.005 min
Response: 1320655
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



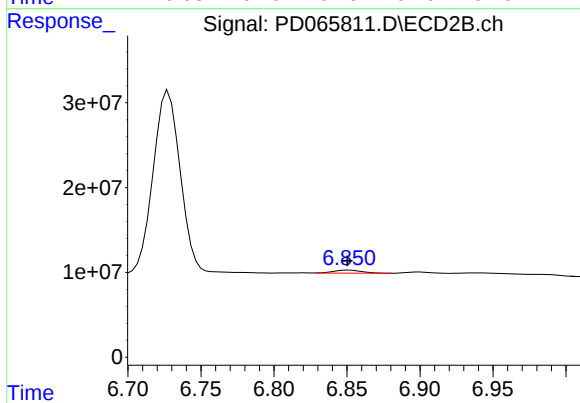
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



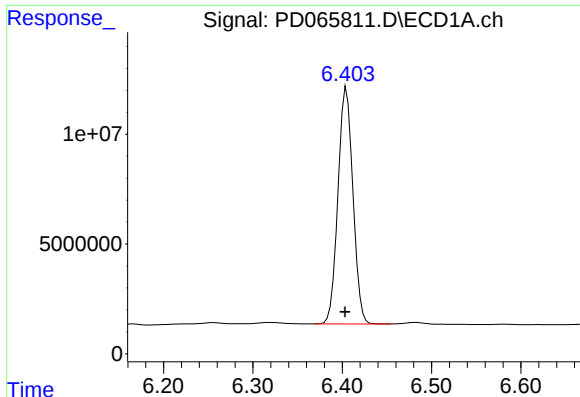
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 678132
Conc: 0.69 ng/ml



#16 4,4'-DDD

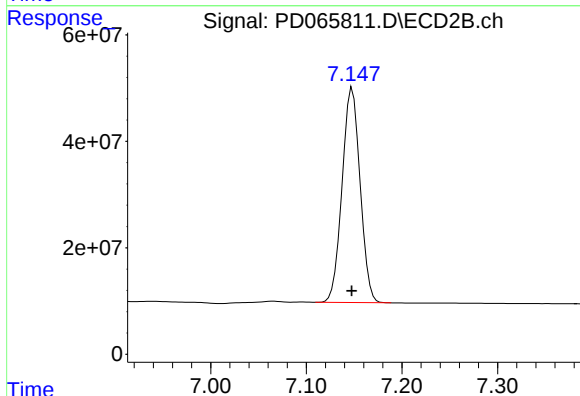
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 4904033
Conc: 1.00 ng/ml



#17 4,4'-DDT

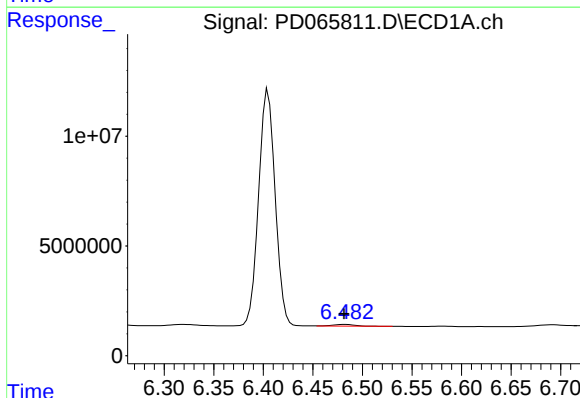
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 125184678
Conc: 113.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



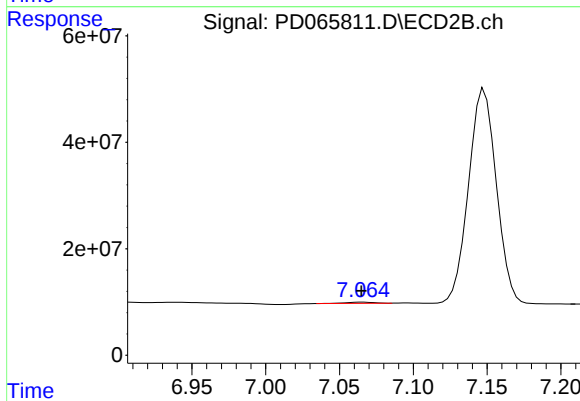
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 529764528
Conc: 104.88 ng/ml



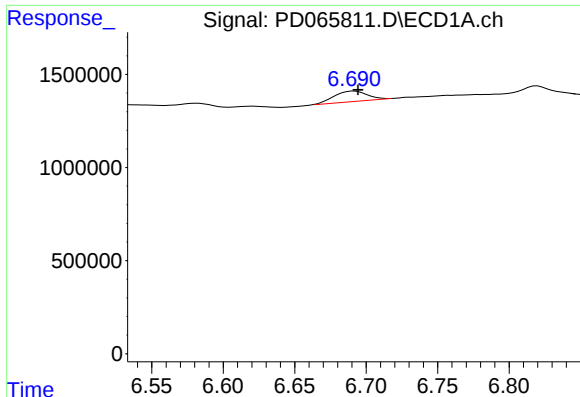
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 1267410
Conc: 1.43 ng/ml



#18 Endrin aldehyde

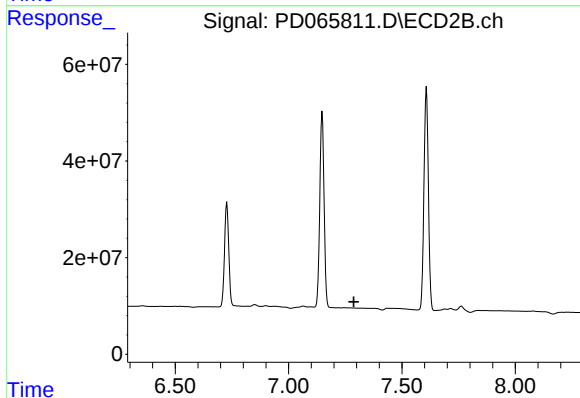
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 2793415
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

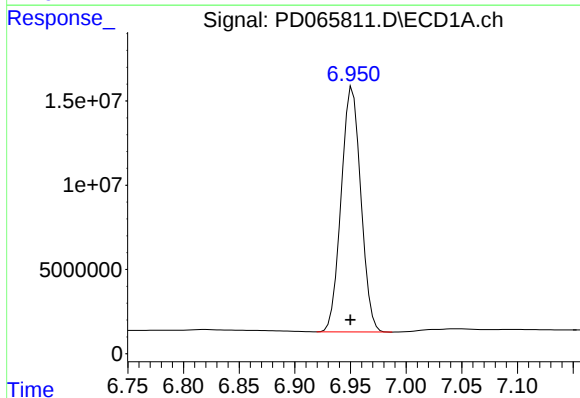
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 900159
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



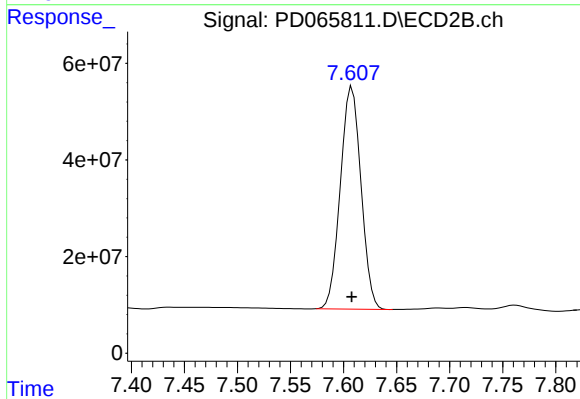
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



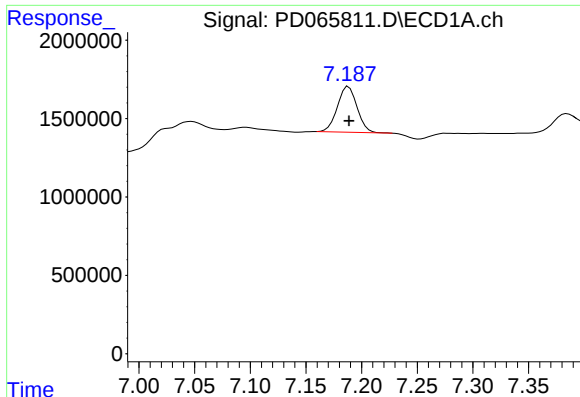
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 178947325
Conc: 261.86 ng/ml



#20 Methoxychlor

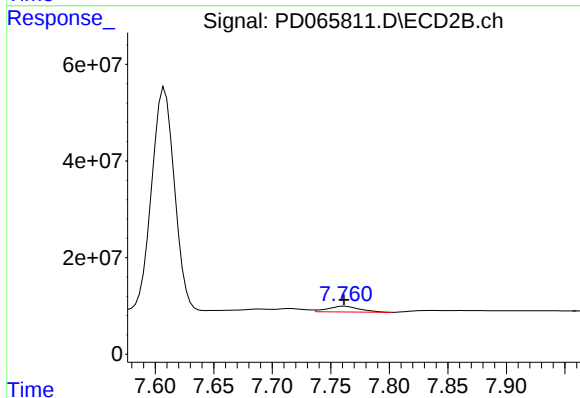
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 623737853
Conc: 237.02 ng/ml



#21 Endrin ketone

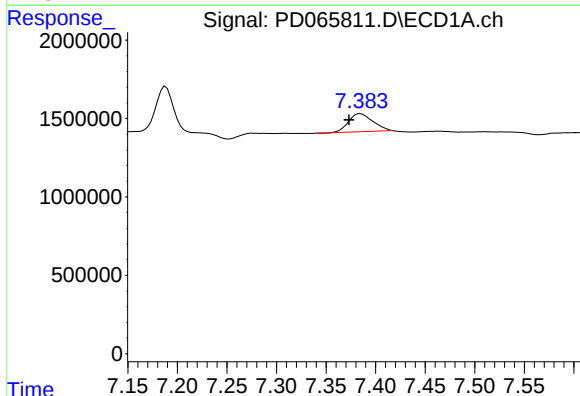
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 3580689
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



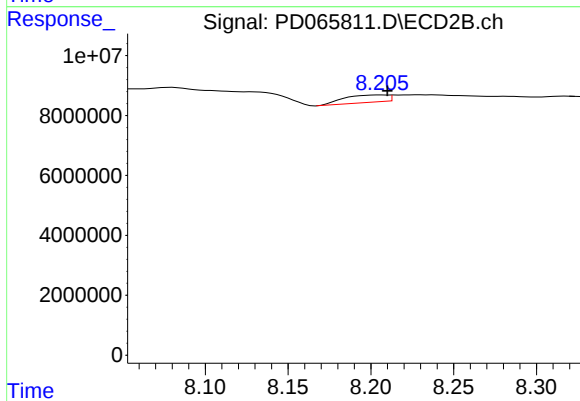
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 21945463
Conc: 3.85 ng/ml



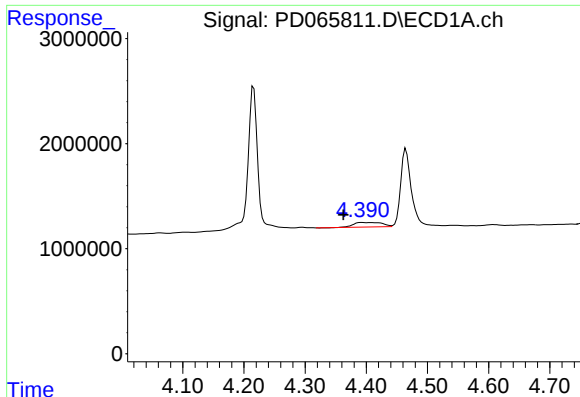
#22 Mirex

R.T.: 7.385 min
Delta R.T.: 0.012 min
Response: 1978562
Conc: 1.64 ng/ml



#22 Mirex

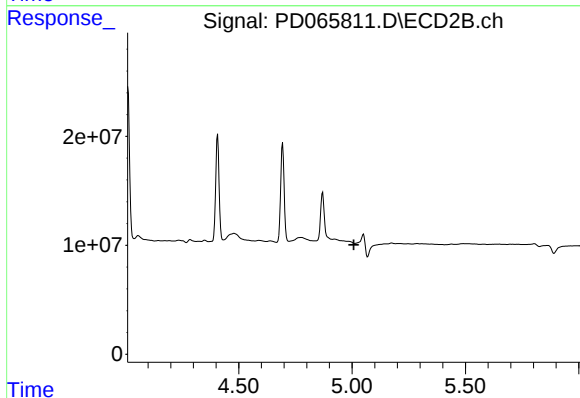
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 4536686
Conc: 1.15 ng/ml



#23 Chlordane-1

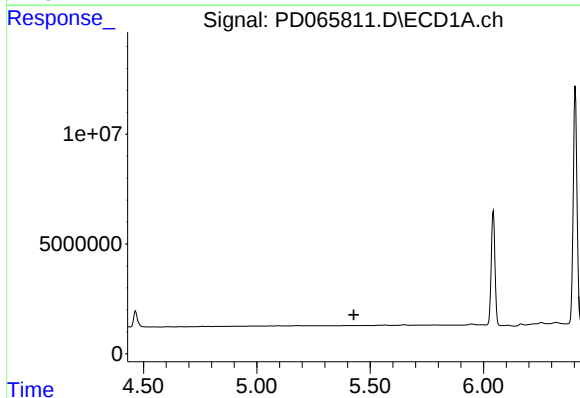
R.T.: 4.391 min
Delta R.T.: 0.029 min
Response: 1384260
Conc: 41.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



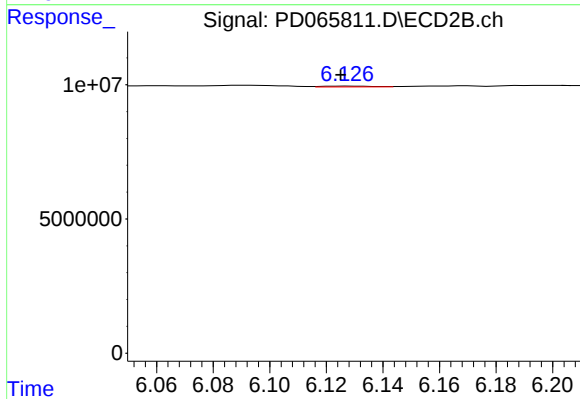
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



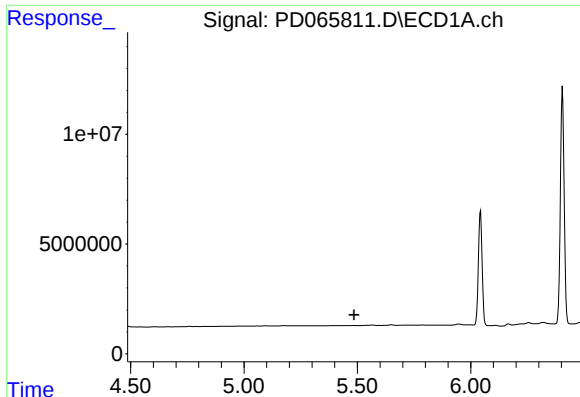
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#25 Chlordane-3

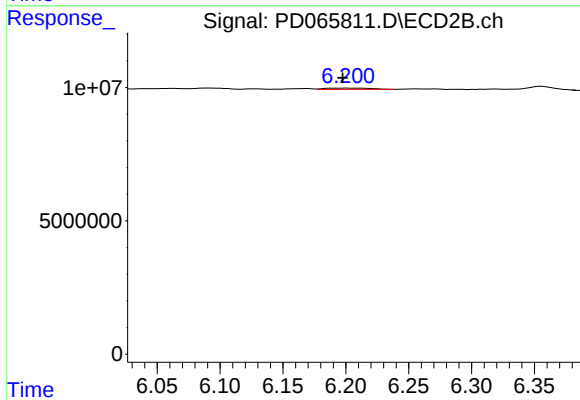
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 357394
Conc: 0.44 ng/ml



#26 Chlordane-4

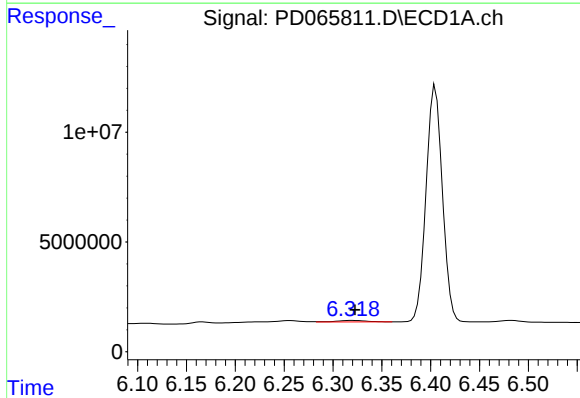
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



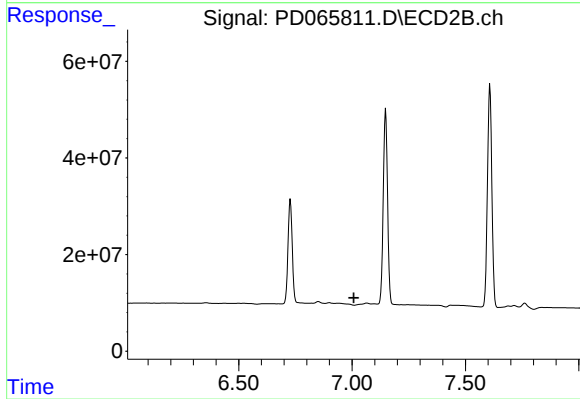
#26 Chlordane-4

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 1171697
Conc: 1.22 ng/ml



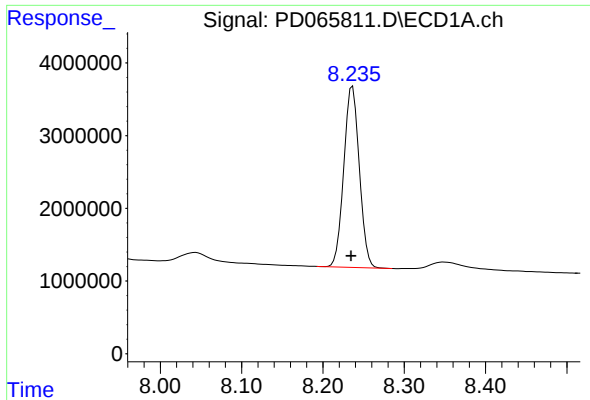
#27 Chlordane-5

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 1320655
Conc: 27.17 ng/ml



#27 Chlordane-5

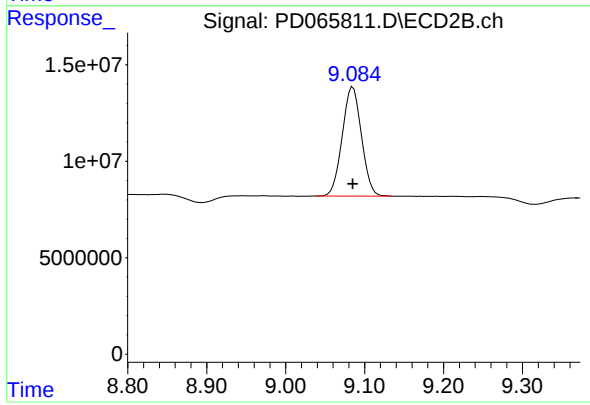
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 32918213
Conc: 24.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 95647668
Conc: 24.71 ng/ml