

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021225\
 Data File : PD087824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 09:52
 Operator : AR\AJ
 Sample : PEM062
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 14:53:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011725CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 17 04:06:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0. 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...	3.554	2.880	44816355	285.8E6	21.474	23.038
27)	SA Decachlor...	9.080	8.078	51974865	282.2E6	15.487	19.567 #
Target Compounds							
2)	A alpha-BHC	4.003	3.394	42511983	231.9E6	9.705	11.610
3)	MA gamma-BHC...	4.334	3.730	37099728	210.0E6	8.792	11.370 #
5)	MB Aldrin	0.000	4.366	0	894477	N.D.	<MDL
6)	B beta-BHC	4.519	4.027	18653665	95958534	10.241	11.380
7)	B delta-BHC	4.762	4.263	673332	434987	0.155	<MDL #
8)	B Heptachlo...	5.686	4.874	279151	642072	<MDL	<MDL #
9)	A Endosulfan I	0.000	5.249	0	353198	N.D.	<MDL
10)	B trans-Chl...	5.923	5.133	2145865	1101510	0.563	<MDL #
11)	B cis-Chlor...	0.000	5.249f	0	353198	N.D.	<MDL
12)	B 4,4'-DDE	6.203	5.379	405179	3282327	0.111	0.201 #
13)	MA Dieldrin	6.372	5.558f	259084	608319	<MDL	<MDL #
14)	MA Endrin	6.579	5.792	119.1E6	678.9E6	36.067	45.638 #
15)	B Endosulfa...	6.815	6.091	1553726	6279811	0.475	0.427
16)	A 4,4'-DDD	6.710	5.933	13222054	86374648	4.635	6.459 #
17)	MA 4,4'-DDT	7.026	6.188	250.4E6	1214.2E6	83.773	88.095
18)	B Endrin al...	6.920	6.262	5251380	30055150	2.070	2.647 #
19)	B Endosulfa...	7.126	6.472	145185	458800	<MDL	<MDL #
20)	A Methoxychlor	7.498	6.758	322.6E6	1339.5E6	202.697	223.457
21)	B Endrin ke...	7.634	6.994	15888338	76954609	4.532	4.898
22)	Toxaphene-1	6.203f	5.133	405179	1101510	17.251	12.625 #
24)	Toxaphene-3	7.026f	6.758	250.4E6	1339.5E6	2700.647	4416.488 #
25)	Toxaphene-4	7.126	0.000	145185	0	2.122	N.D. #

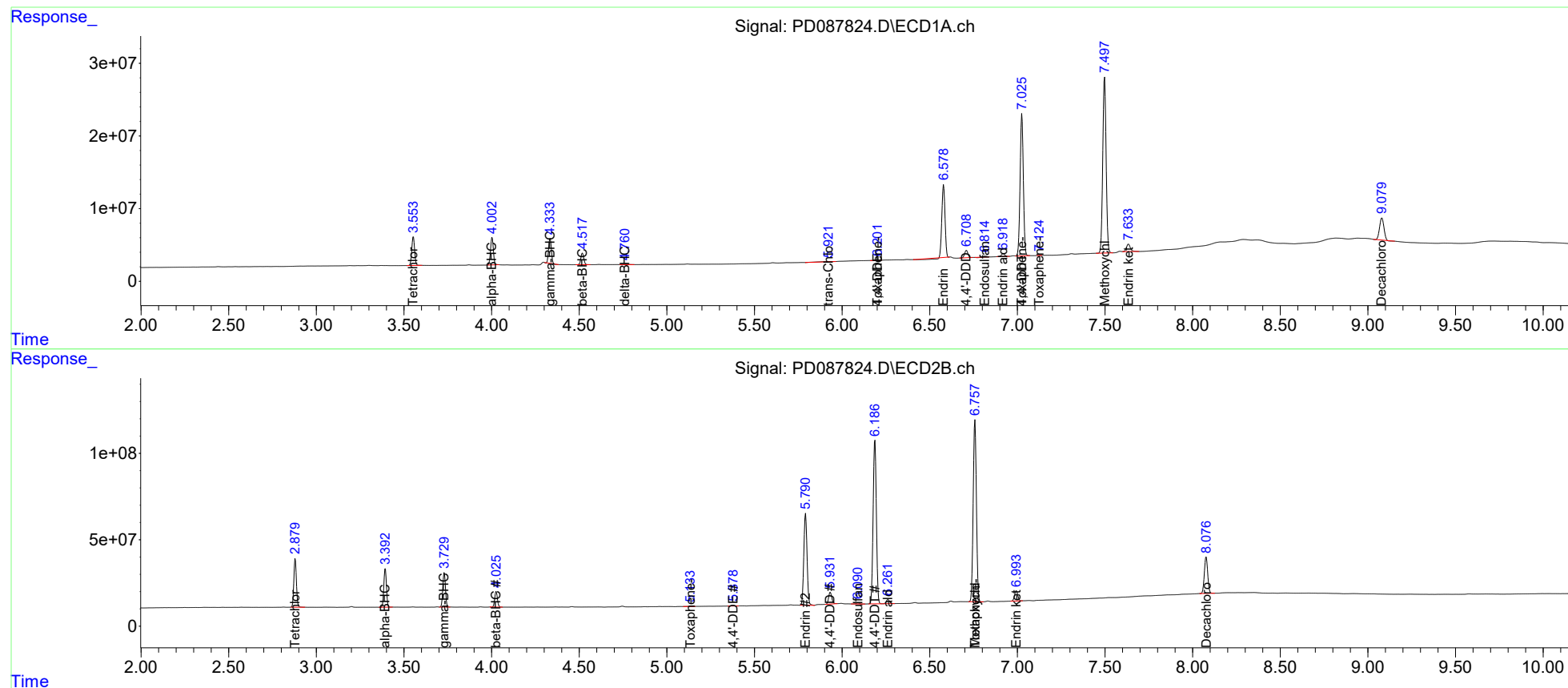
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

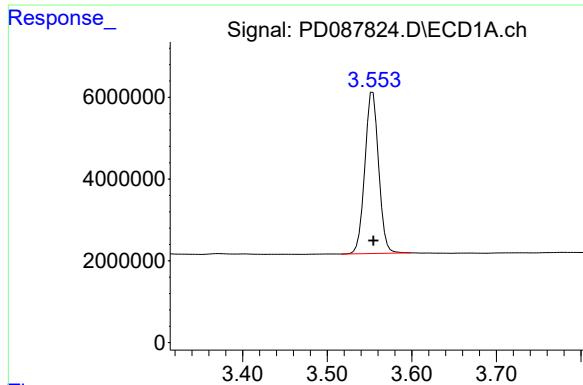
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021225\
Data File : PD087824.D
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Acq On : 11 Feb 2025 09:52
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QLast Update : Fri Jan 17 04:06:07 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

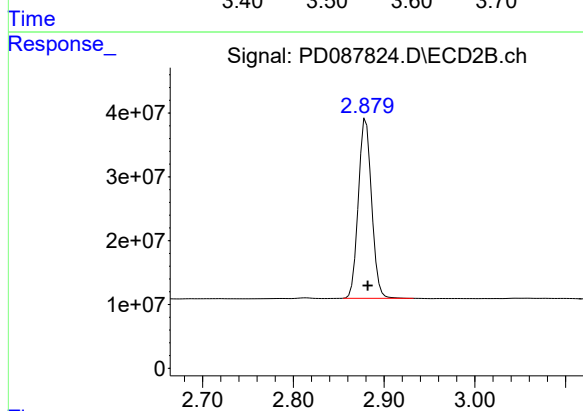




#1 Tetrachloro-m-xylene

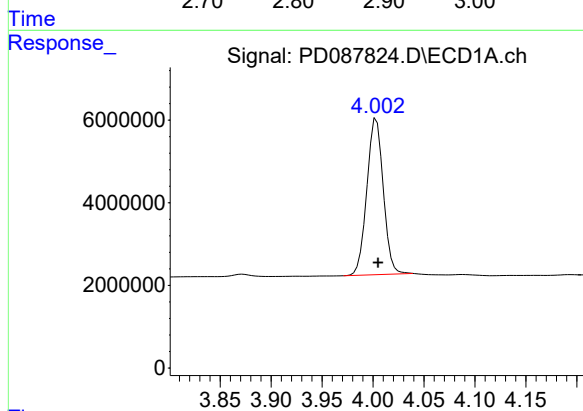
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 44816355
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



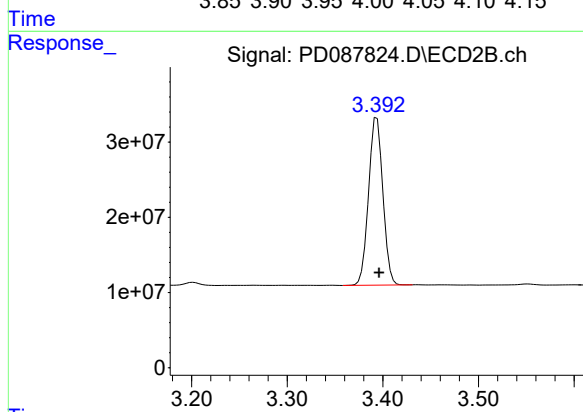
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 285768894
Conc: 23.04 ng/ml



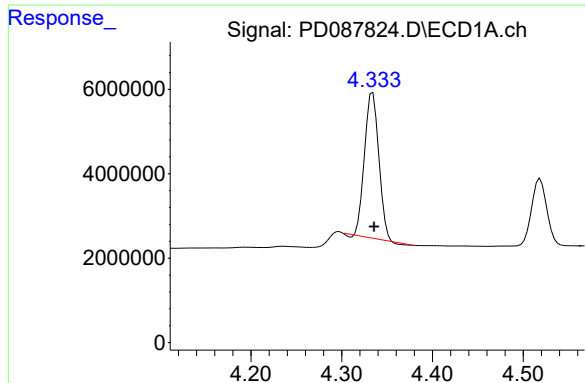
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 42511983
Conc: 9.70 ng/ml



#2 alpha-BHC

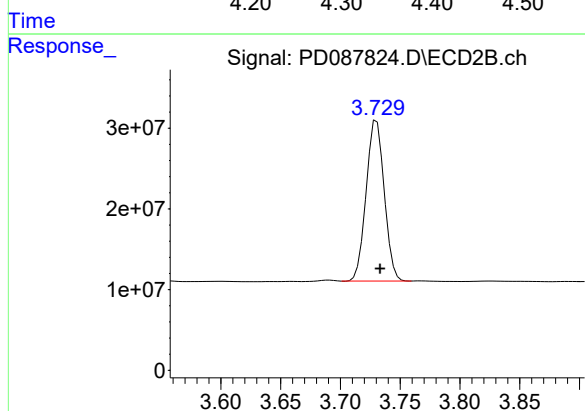
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 231946858
Conc: 11.61 ng/ml



#3 gamma-BHC (Lindane)

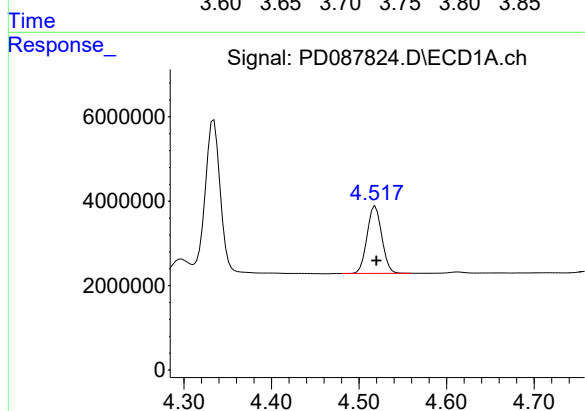
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 37099728
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



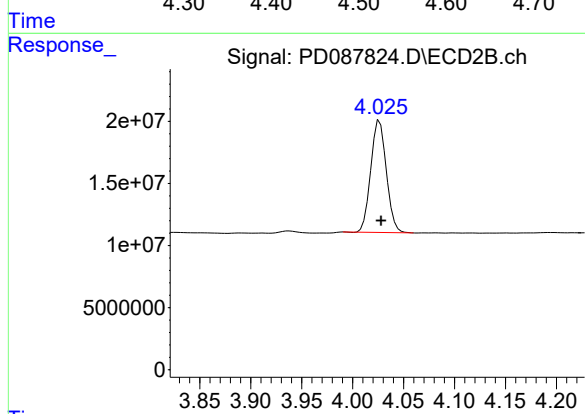
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 209952282
Conc: 11.37 ng/ml



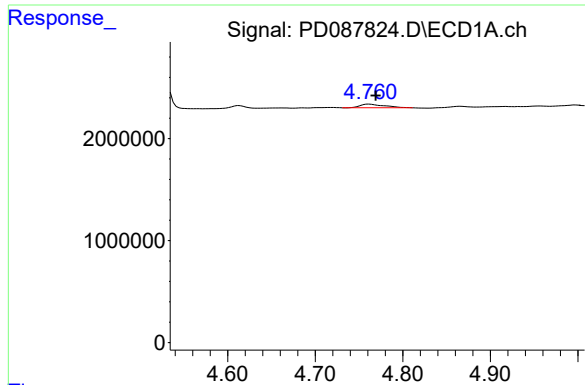
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 18653665
Conc: 10.24 ng/ml



#6 beta-BHC

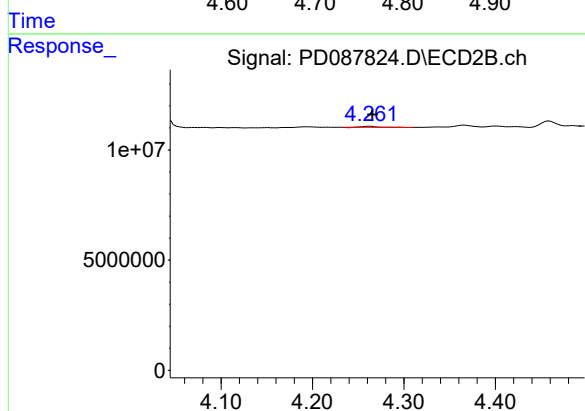
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 95958534
Conc: 11.38 ng/ml



#7 delta-BHC

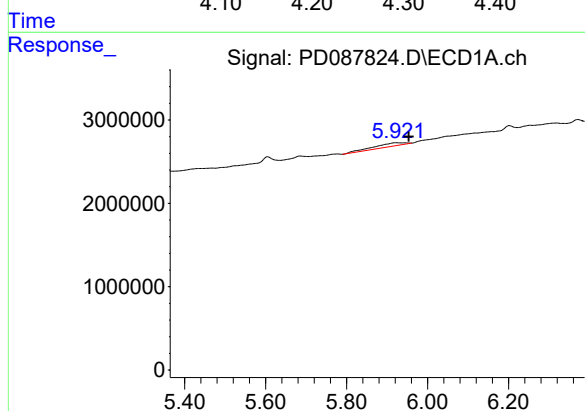
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 673332
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



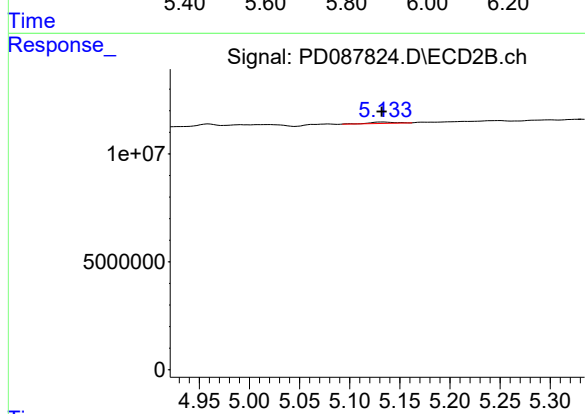
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 434987
Conc: N.D.



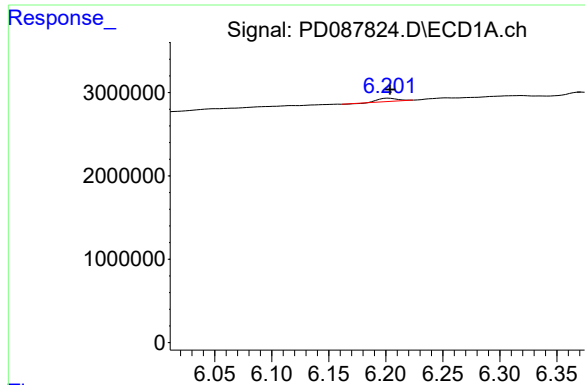
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.031 min
Response: 2145865
Conc: 0.56 ng/ml



#10 trans-Chlordane

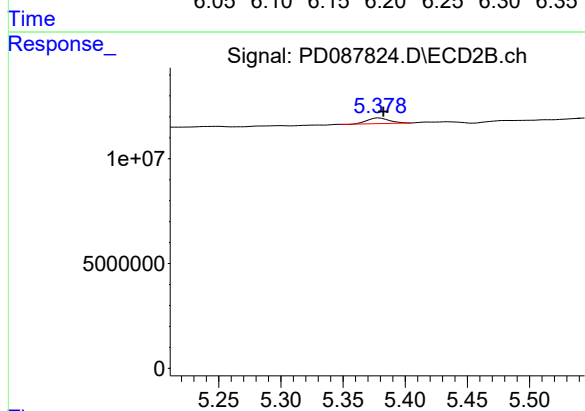
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 1101510
Conc: N.D.



#12 4,4'-DDE

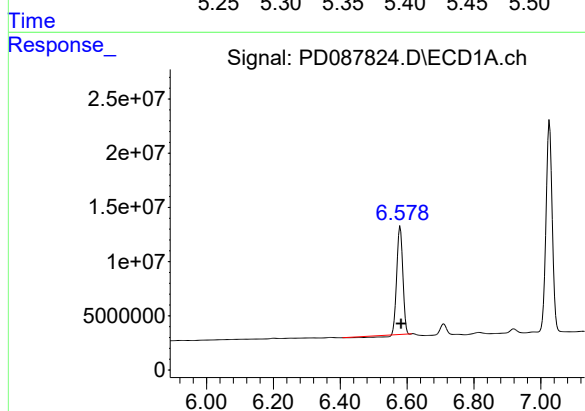
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 405179
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



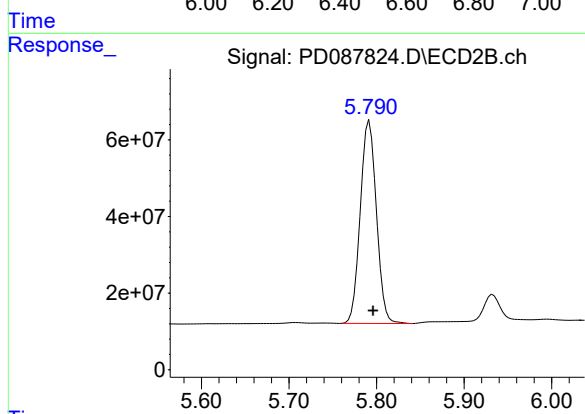
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 3282327
Conc: 0.20 ng/ml



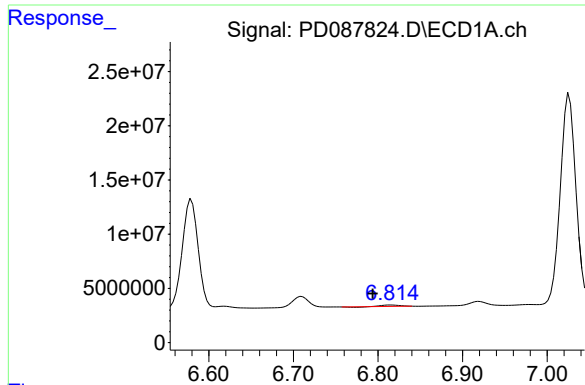
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 119099269
Conc: 36.07 ng/ml



#14 Endrin

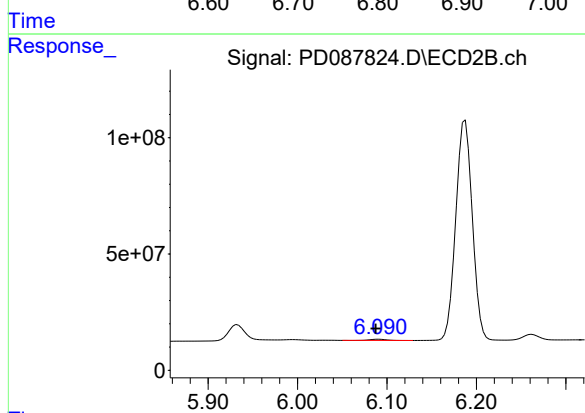
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 678889665
Conc: 45.64 ng/ml



#15 Endosulfan II

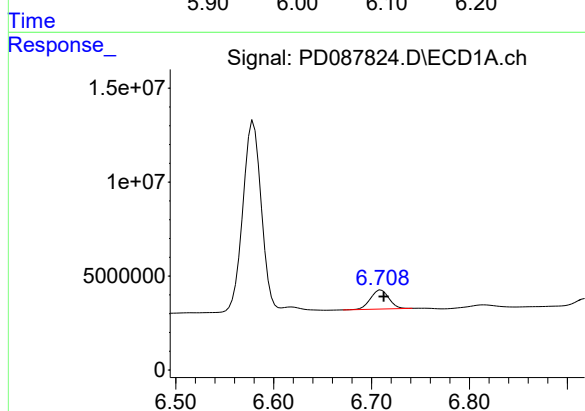
R.T.: 6.815 min
Delta R.T.: 0.021 min
Response: 1553726
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



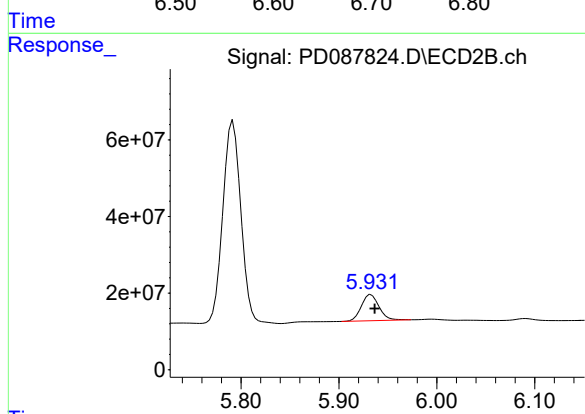
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 6279811
Conc: 0.43 ng/ml



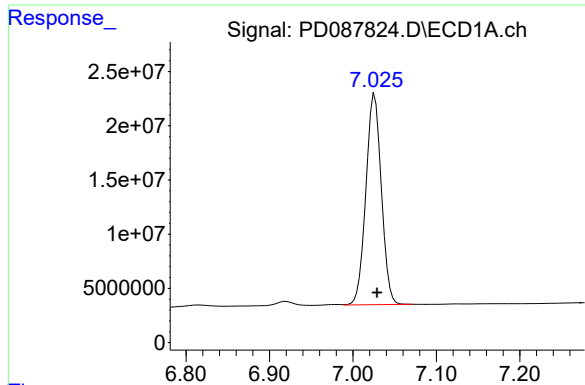
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 13222054
Conc: 4.64 ng/ml



#16 4,4'-DDD

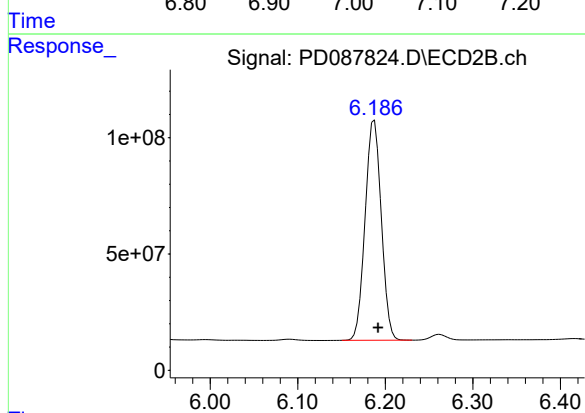
R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 86374648
Conc: 6.46 ng/ml



#17 4,4'-DDT

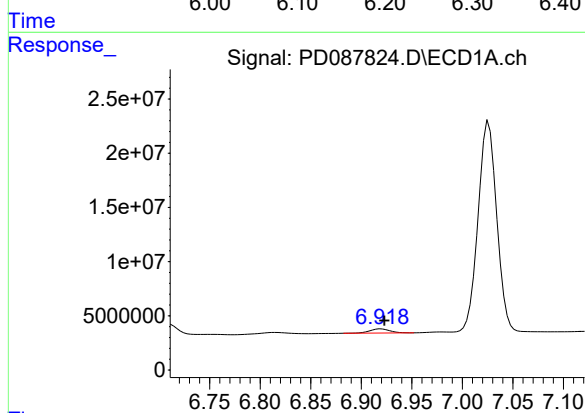
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 250416256
Conc: 83.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



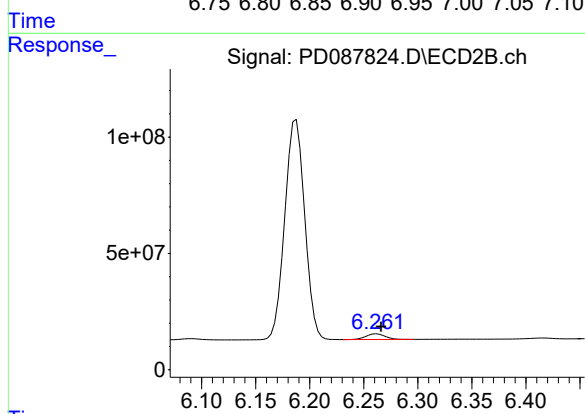
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 1214219903
Conc: 88.10 ng/ml



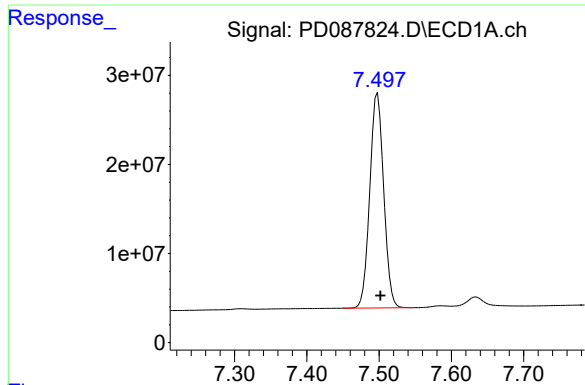
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 5251380
Conc: 2.07 ng/ml



#18 Endrin aldehyde

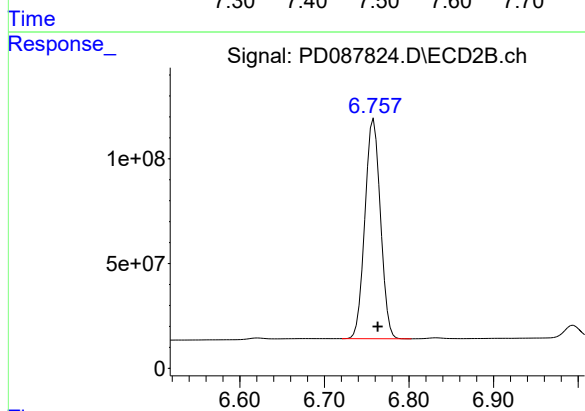
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 30055150
Conc: 2.65 ng/ml



#20 Methoxychlor

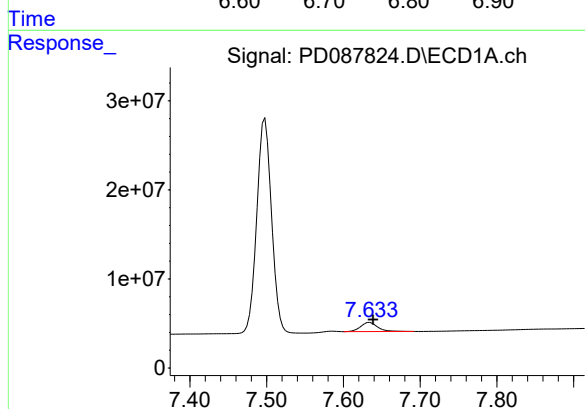
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 322552873
Conc: 202.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



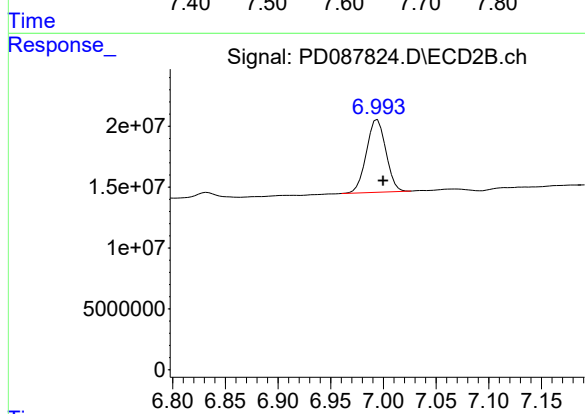
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 1339545883
Conc: 223.46 ng/ml



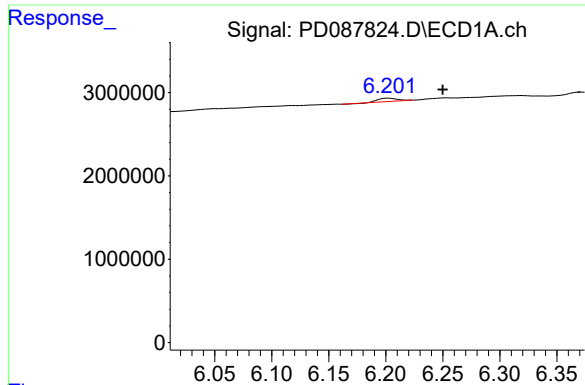
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: -0.005 min
Response: 15888338
Conc: 4.53 ng/ml



#21 Endrin ketone

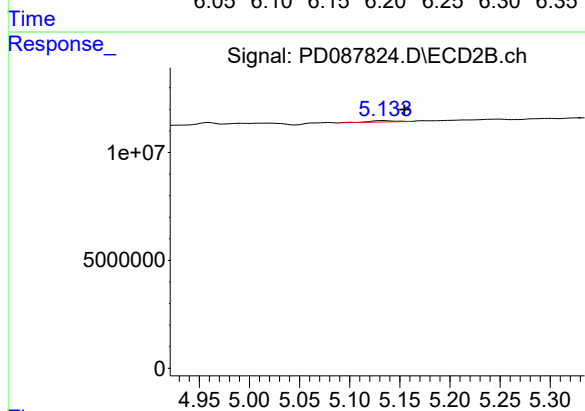
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 76954609
Conc: 4.90 ng/ml



#22 Toxaphene-1

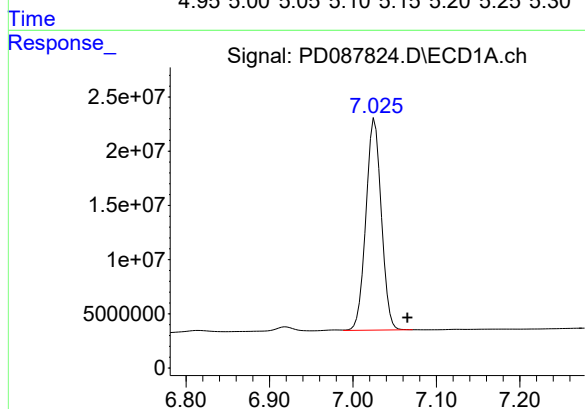
R.T.: 6.203 min
Delta R.T.: -0.047 min
Response: 405179
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



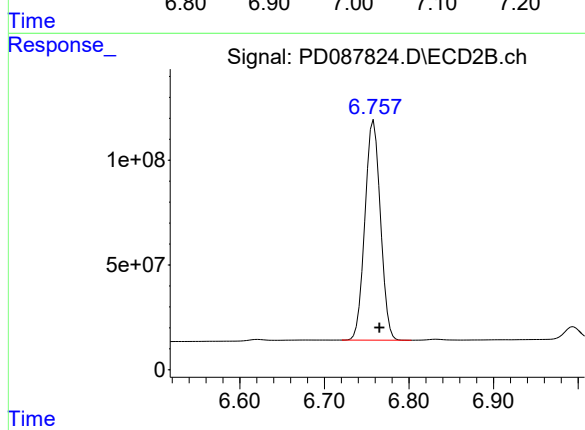
#22 Toxaphene-1

R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 1101510
Conc: 12.63 ng/ml



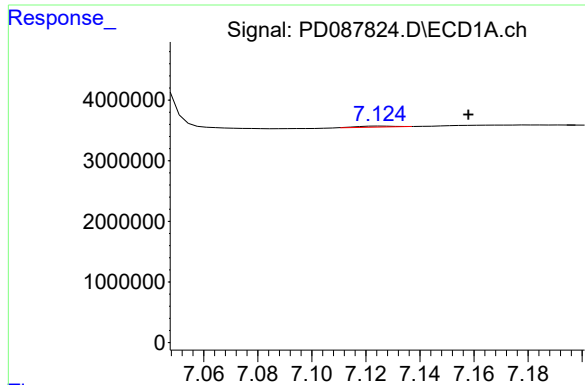
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.040 min
Response: 250416256
Conc: 2700.65 ng/ml



#24 Toxaphene-3

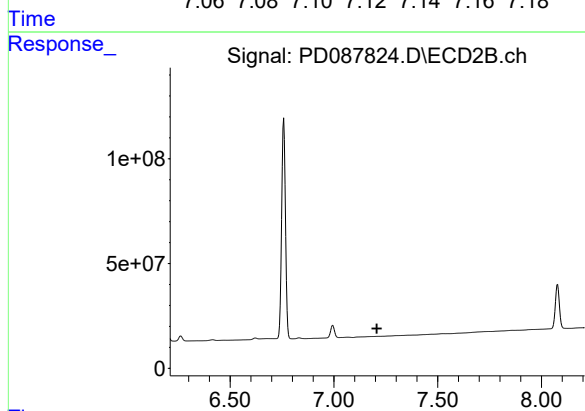
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 1339545883
Conc: 4416.49 ng/ml



#25 Toxaphene-4

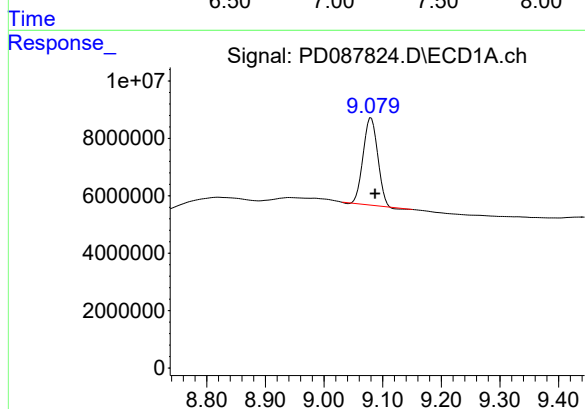
R.T.: 7.126 min
Delta R.T.: -0.032 min
Response: 145185
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



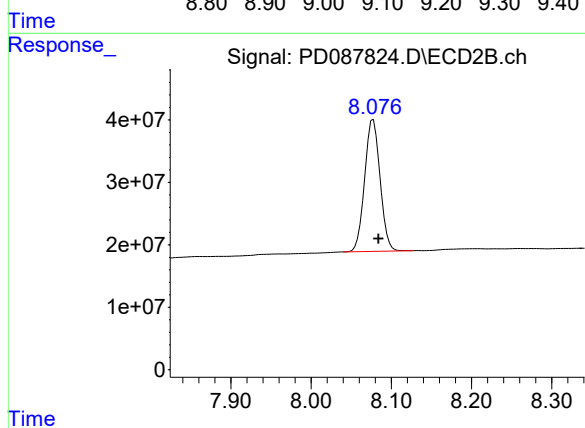
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 51974865
Conc: 15.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 282214219
Conc: 19.57 ng/ml