

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091725\
 Data File : PD090308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 11:25
 Operator : AR\AJ
 Sample : PEM107
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM095

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 07:50:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 2025
 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

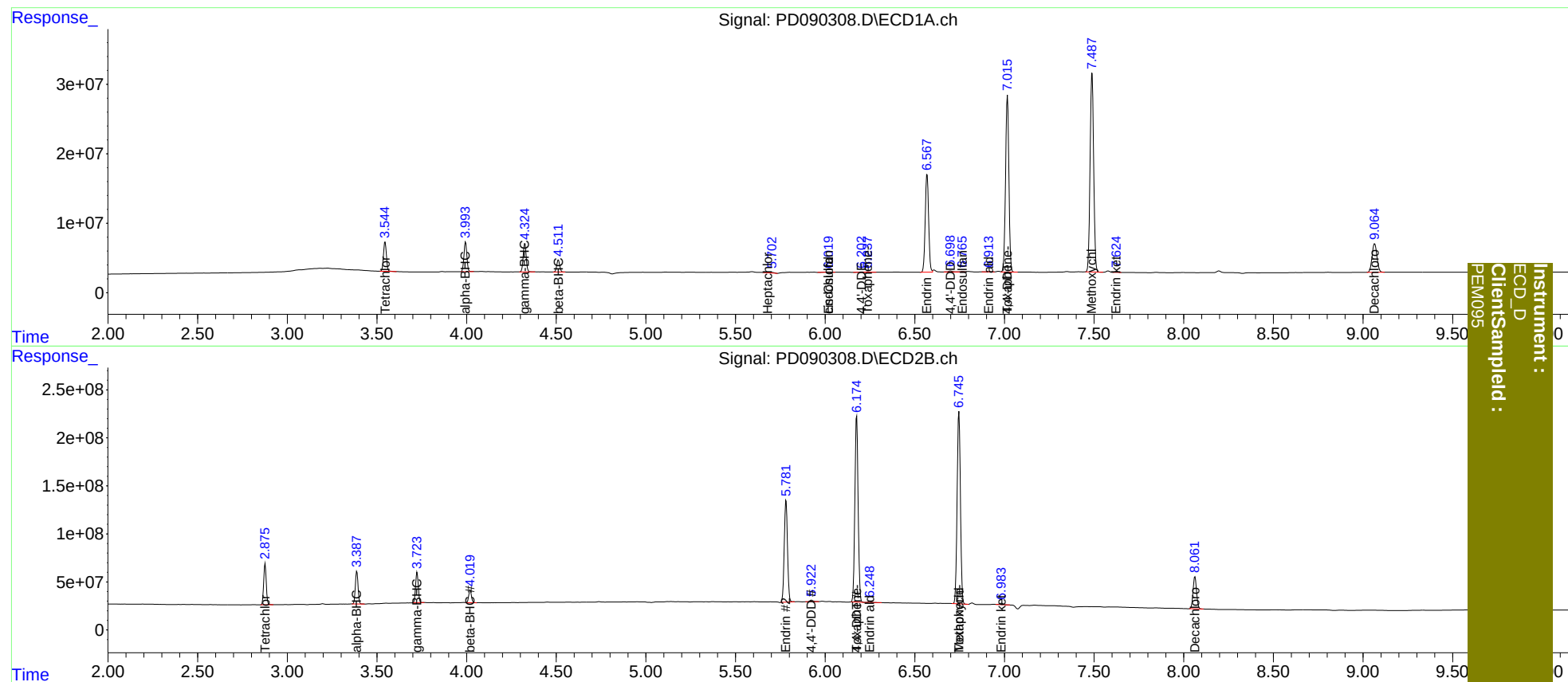
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.876	48468500	426.5E6	18.594	18.712
27)	SA Decachlor...	9.065	8.063	77637859	453.9E6	19.521	18.319
Target Compounds							
2)	A alpha-BHC	3.995	3.388	48044916	354.3E6	8.802	9.562
3)	MA gamma-BHC...	4.325	3.724	47585737	326.9E6	8.982	9.598
4)	MA Heptachlor	4.960f	0.000	337185	0	<MDL	N.D. #
6)	B beta-BHC	4.512	4.020	20265622	140.6E6	9.148	9.344
8)	B Heptachlo...	5.679	0.000	2764193	0	0.580	N.D. #
9)	A Endosulfan I	6.021f	0.000	1594837	0	0.355	N.D. #
11)	B cis-Chlor...	6.021	0.000	1594837	0	0.337	N.D. #
12)	B 4,4'-DDE	6.204	0.000	976248	0	0.221	N.D. #
14)	MA Endrin	6.569	5.782	185.4E6	1339.0E6	45.713	44.791
15)	B Endosulfa...	6.766	0.000	1402598	0	0.365	N.D. #
16)	A 4,4'-DDD	6.699	5.924	2155818	22314380	0.642	0.847 #
17)	MA 4,4'-DDT	7.017	6.176	328.6E6	2438.2E6	94.475	89.501
18)	B Endrin al...	6.914	6.249	681651	10980381	0.216	0.511 #
20)	A Methoxychlor	7.489	6.746	397.9E6	2568.1E6	214.900	215.078
21)	B Endrin ke...	7.625	6.984	1870813	16901168	0.458	0.594 #
22)	Toxaphene-1	6.238	0.000	850357	0	27.098	N.D. #
23)	Toxaphene-2	0.000	6.176f	0	2438.2E6	N.D.	12594.185
24)	Toxaphene-3	7.017f	6.746	328.6E6	2568.1E6	2839.474	4265.474 #

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

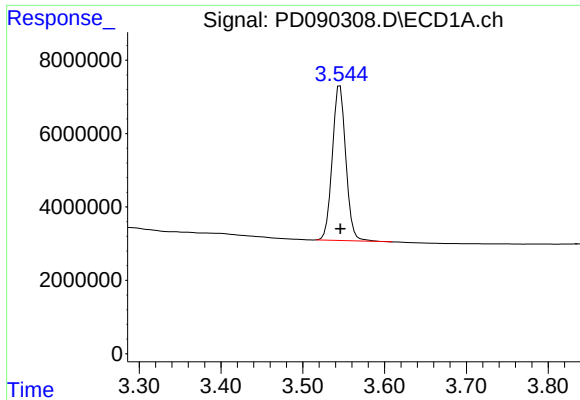
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091725\
Data File : PD090308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 11:25
Operator : AR\AJ
Sample : PEM107
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 07:50:20 2025
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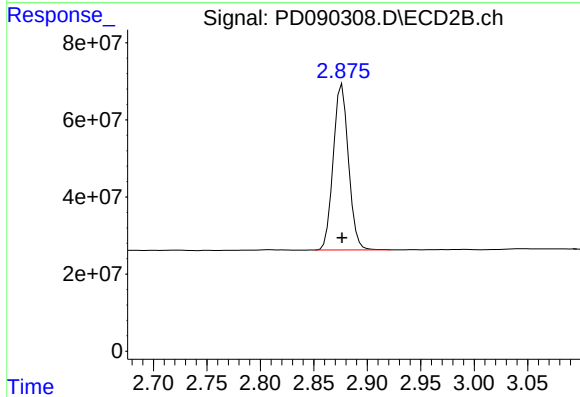
Instrument :
ECD_D
Client Sampled :
PEM095



#1 Tetrachloro-m-xylene

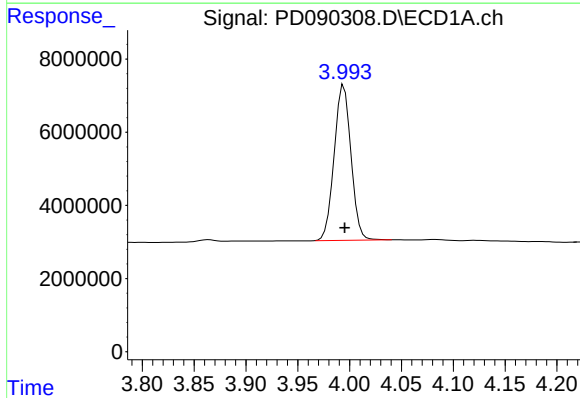
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 48468500
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



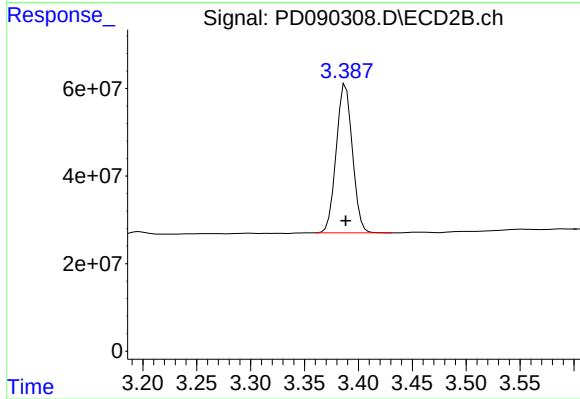
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 426481385
Conc: 18.71 ng/ml



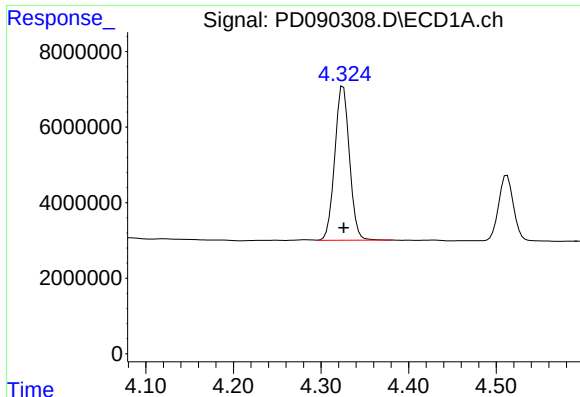
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 48044916
Conc: 8.80 ng/ml



#2 alpha-BHC

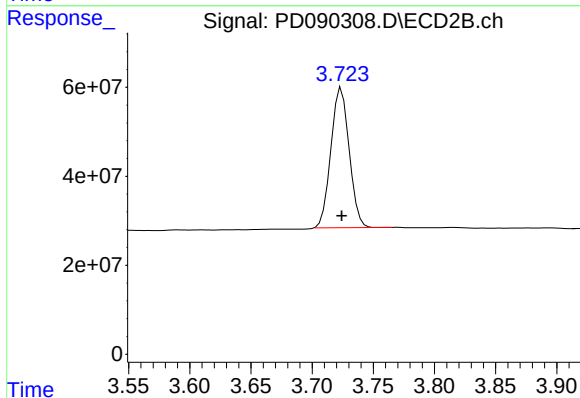
R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 354262703
Conc: 9.56 ng/ml



#3 gamma-BHC (Lindane)

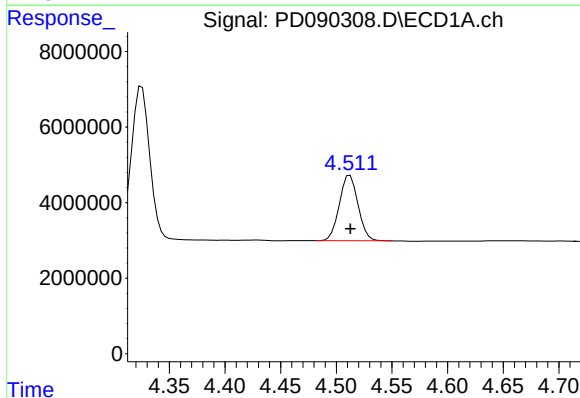
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 47585737
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



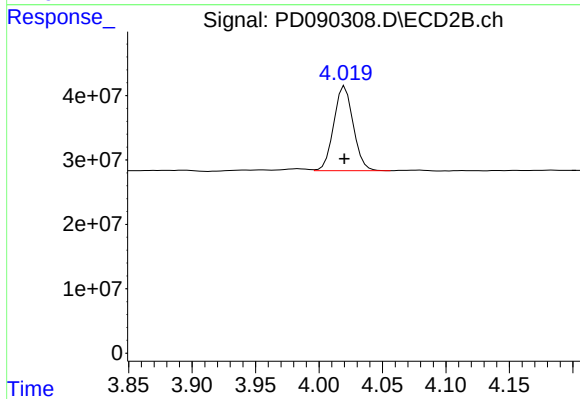
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 326903743
Conc: 9.60 ng/ml



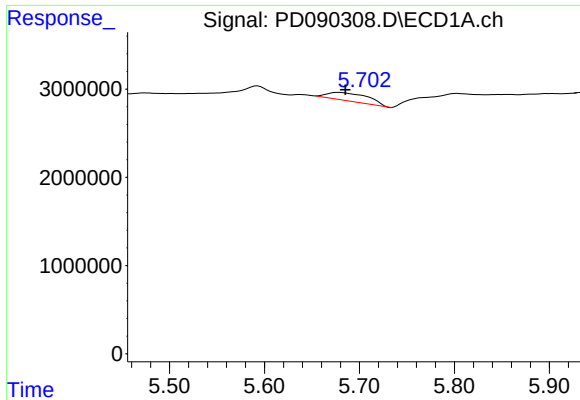
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 20265622
Conc: 9.15 ng/ml



#6 beta-BHC

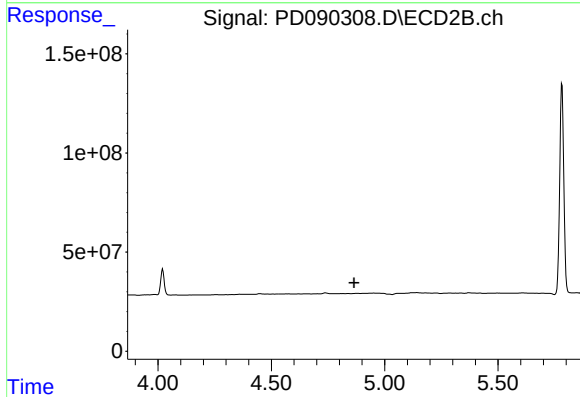
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 140583708
Conc: 9.34 ng/ml



#8 Heptachlor epoxide

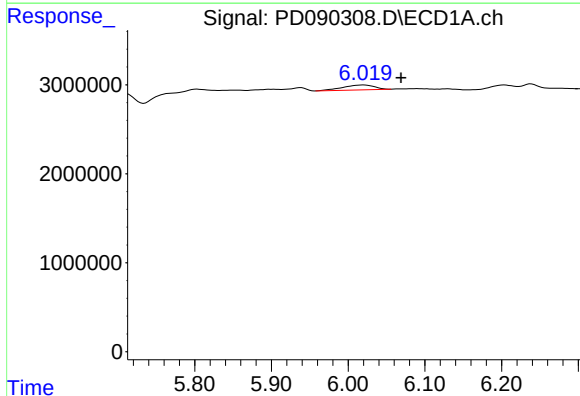
R.T.: 5.679 min
Delta R.T.: -0.006 min
Response: 2764193
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



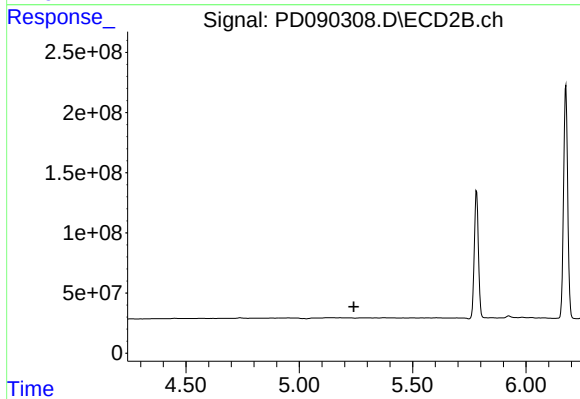
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



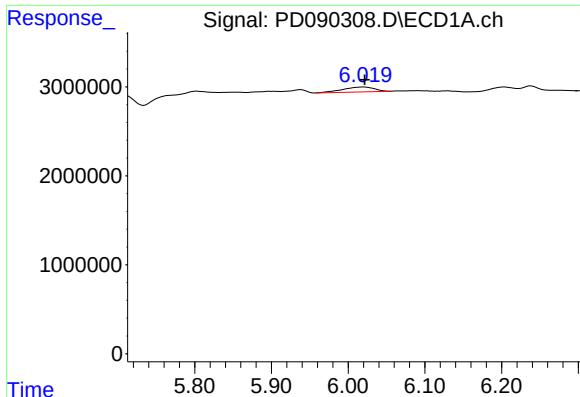
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: -0.048 min
Response: 1594837
Conc: 0.36 ng/ml



#9 Endosulfan I

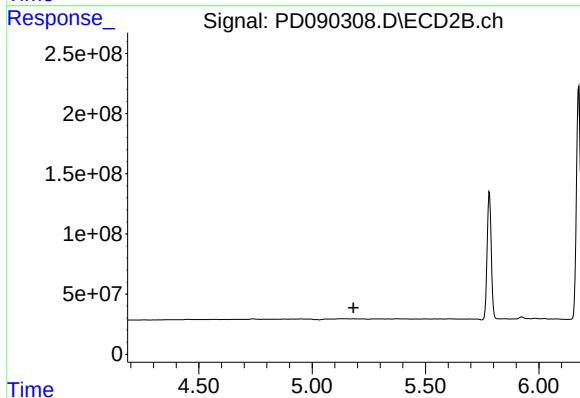
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

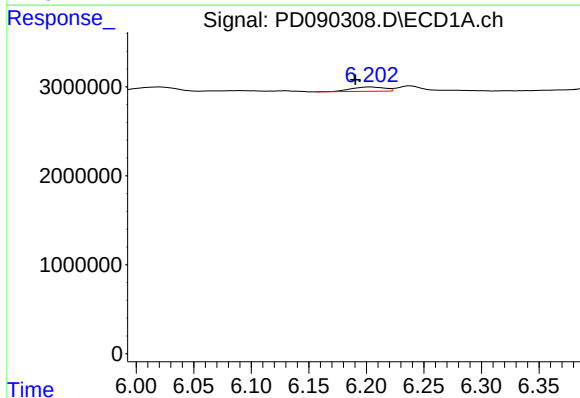
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 1594837
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



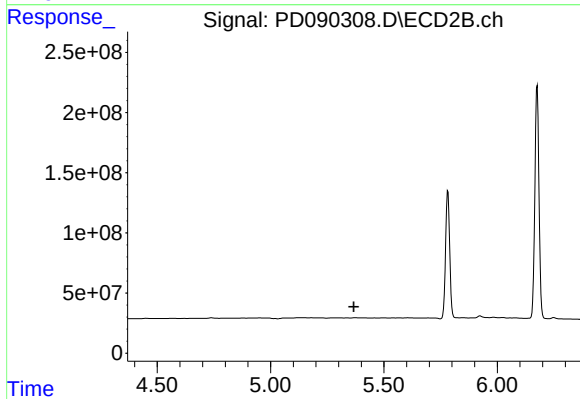
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



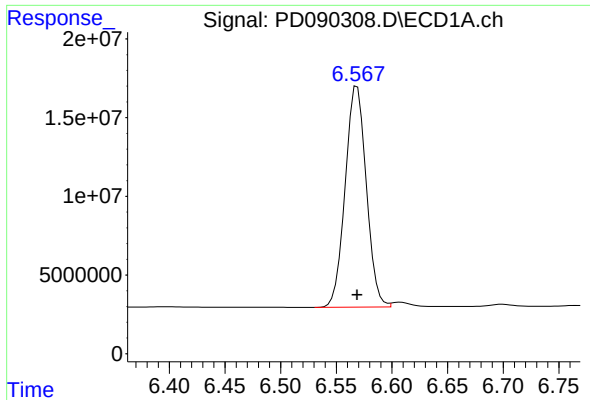
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.013 min
Response: 976248
Conc: 0.22 ng/ml



#12 4,4'-DDE

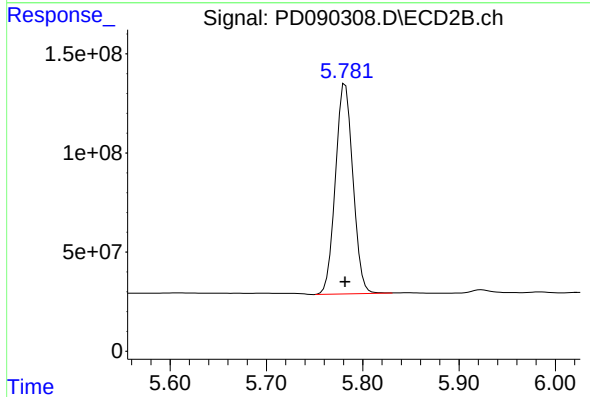
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#14 Endrin

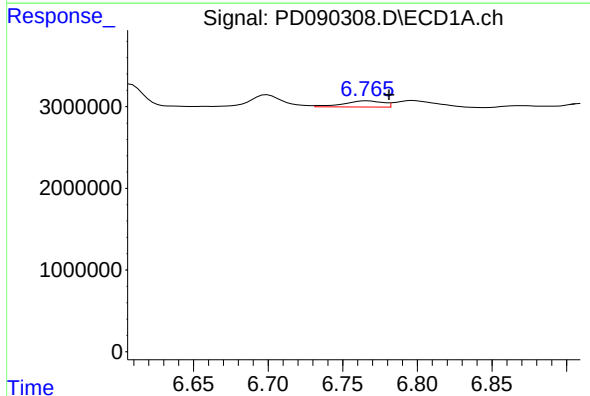
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 185384311
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



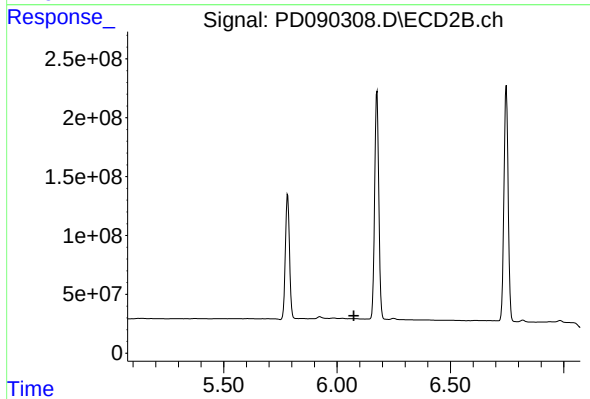
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1338972576
Conc: 44.79 ng/ml



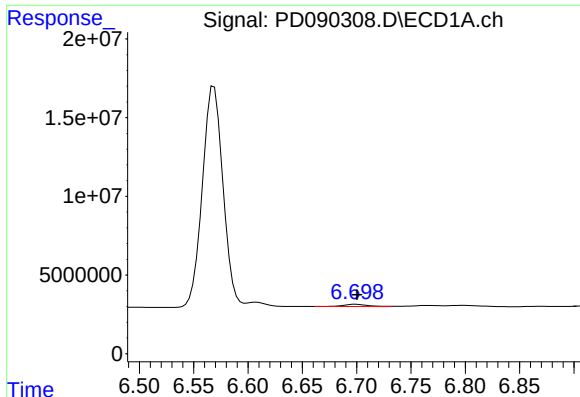
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 1402598
Conc: 0.37 ng/ml



#15 Endosulfan II

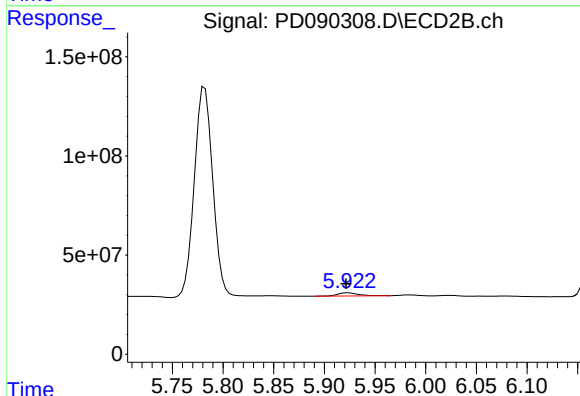
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

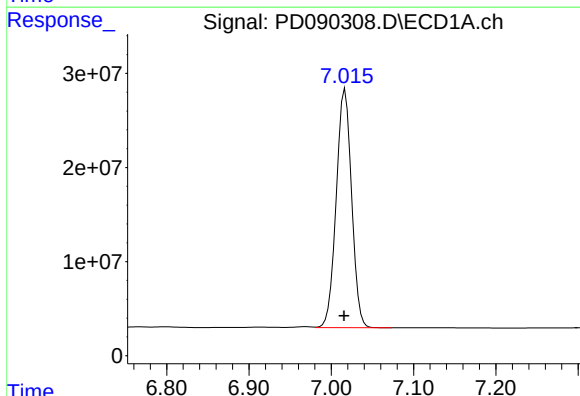
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 2155818
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



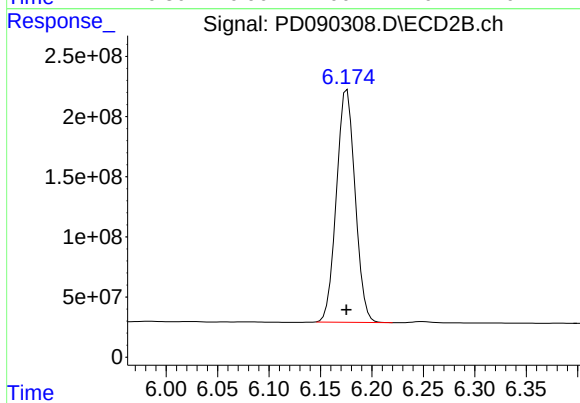
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 22314380
Conc: 0.85 ng/ml



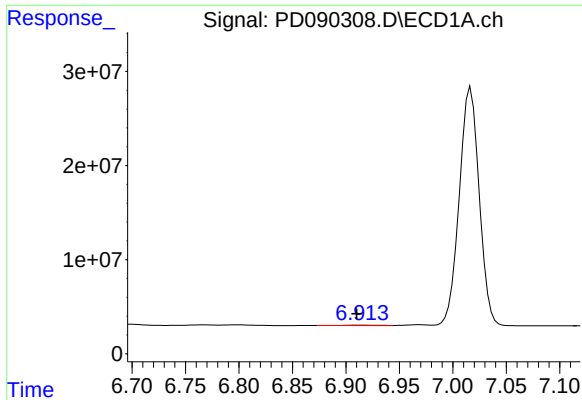
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 328610883
Conc: 94.48 ng/ml



#17 4,4'-DDT

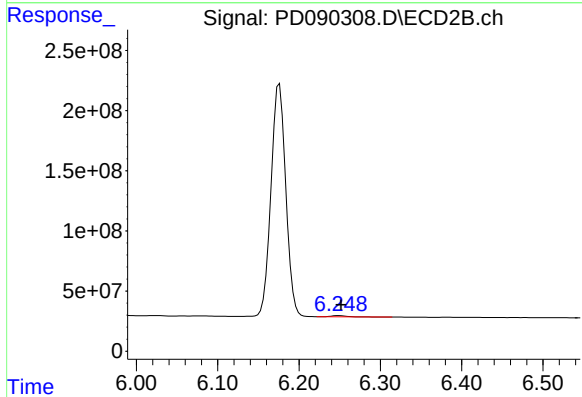
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 2438243321
Conc: 89.50 ng/ml



#18 Endrin aldehyde

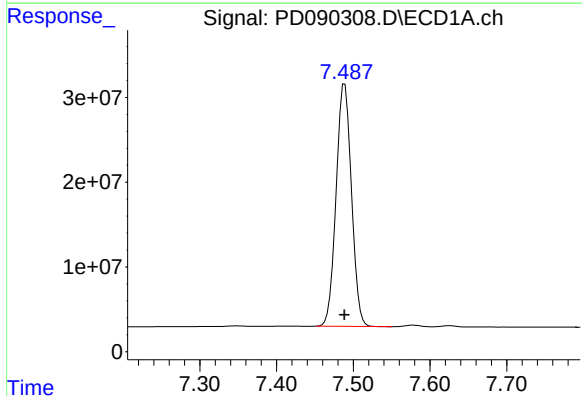
R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 681651
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



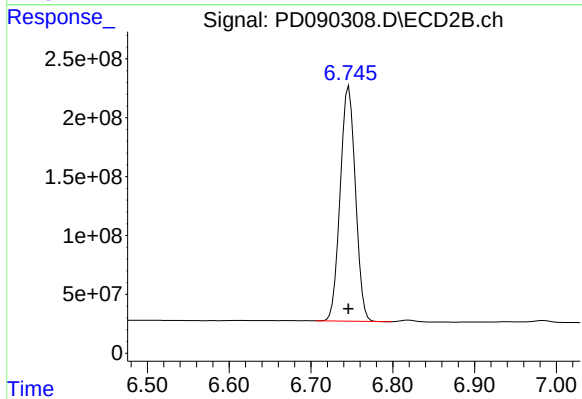
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 10980381
Conc: 0.51 ng/ml



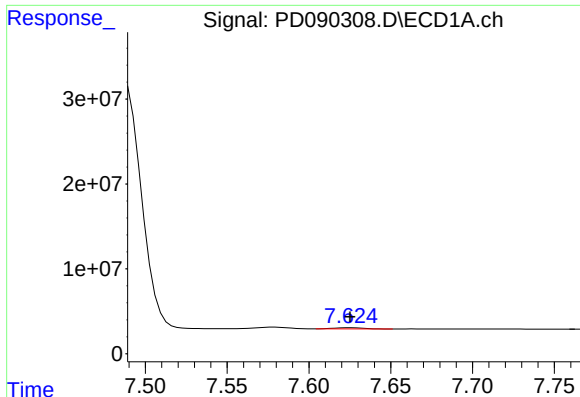
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 397851693
Conc: 214.90 ng/ml



#20 Methoxychlor

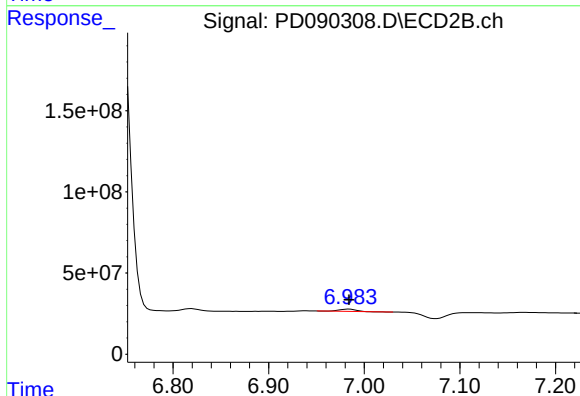
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 2568123725
Conc: 215.08 ng/ml



#21 Endrin ketone

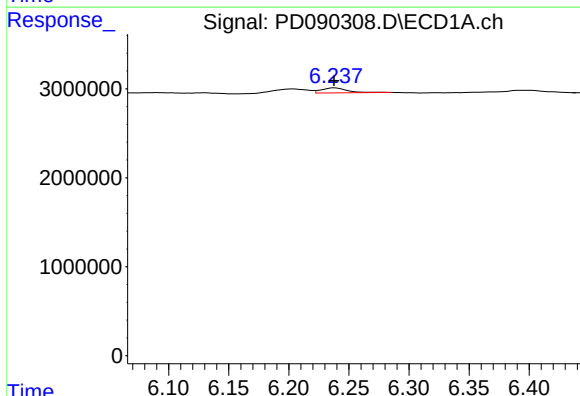
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 1870813
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



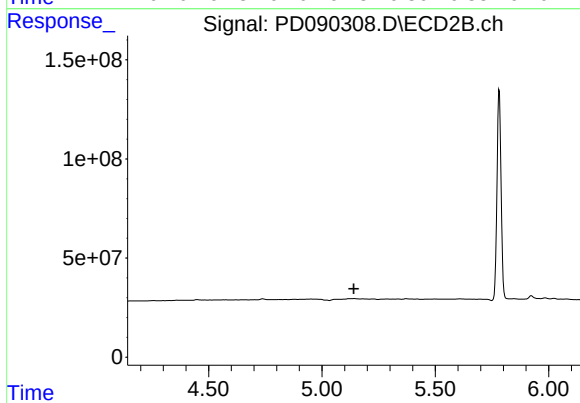
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 16901168
Conc: 0.59 ng/ml



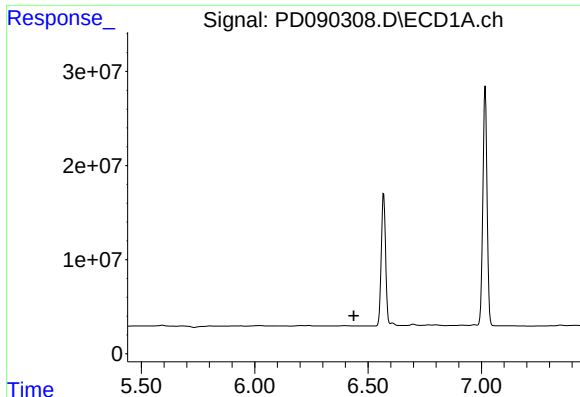
#22 Toxaphene-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 850357
Conc: 27.10 ng/ml



#22 Toxaphene-1

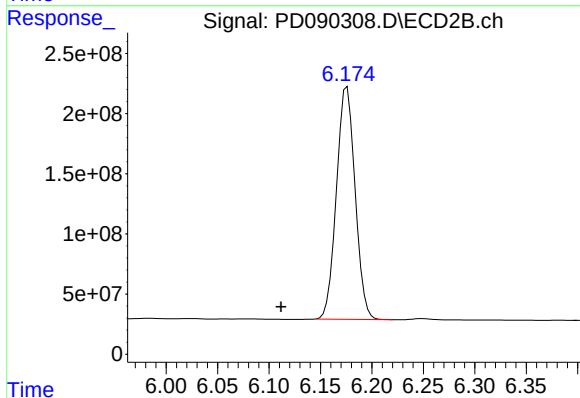
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

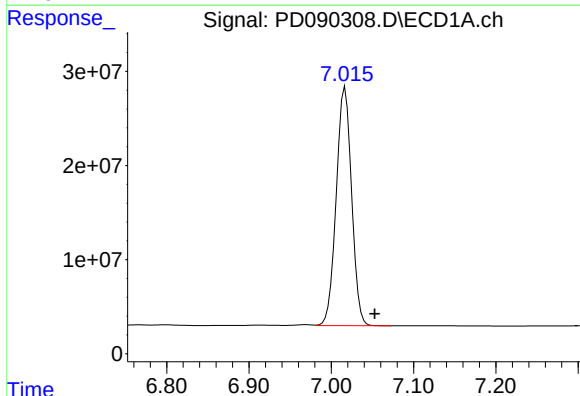
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM095



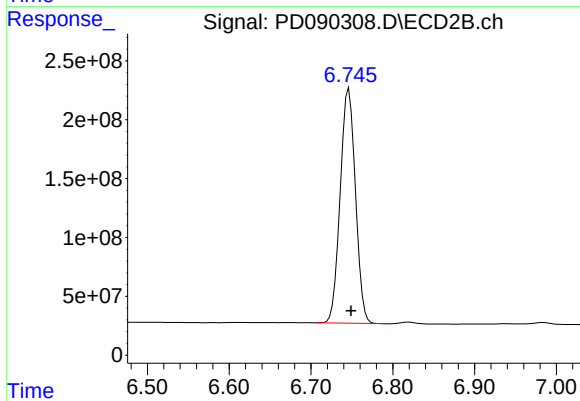
#23 Toxaphene-2

R.T.: 6.176 min
Delta R.T.: 0.064 min
Response: 2438243321
Conc: 12594.18 ng/ml



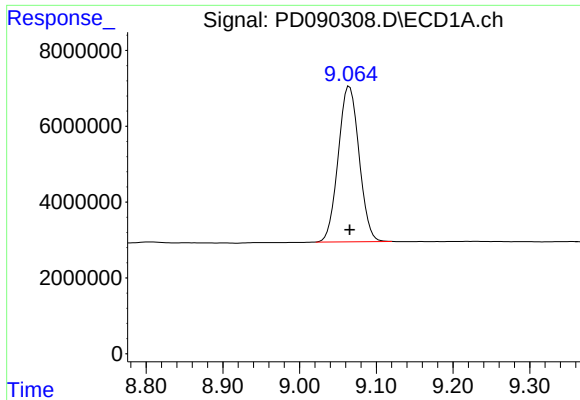
#24 Toxaphene-3

R.T.: 7.017 min
Delta R.T.: -0.036 min
Response: 328610883
Conc: 2839.47 ng/ml



#24 Toxaphene-3

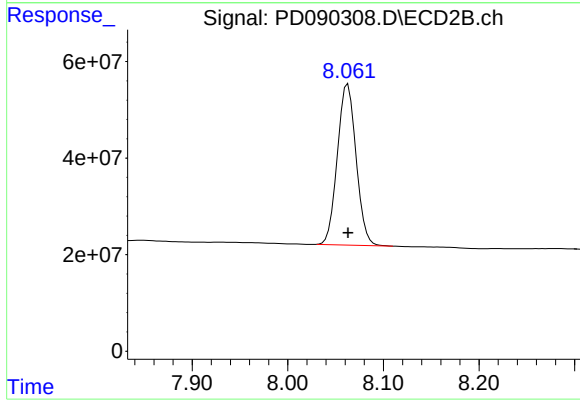
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 2568123725
Conc: 4265.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 77637859
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



#27 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 453934267
Conc: 18.32 ng/ml