

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100225\
 Data File : PD090488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 12:30
 Operator : AR\AJ
 Sample : PIBLK002
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK558

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:06:55 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

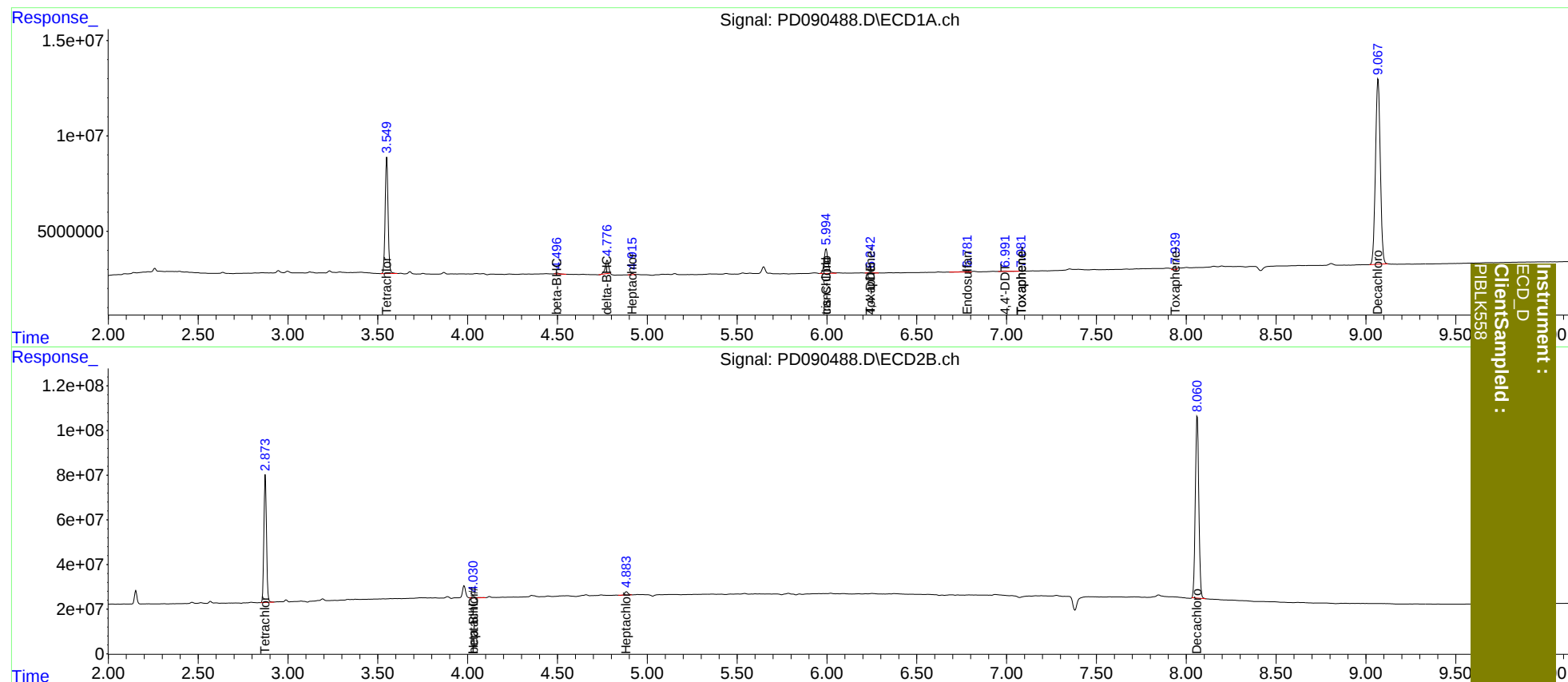
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.874	68459939	569.6E6	26.263	24.992
27)	SA Decachlor...	9.068	8.061	181.4E6	1105.6E6	45.605	44.617
Target Compounds							
4)	MA Heptachlor	4.917	4.032f	742601	11711963	0.140	0.333 #
6)	B beta-BHC	4.497	4.032	655173	11711963	0.296	0.778 #
7)	B delta-BHC	4.778	0.000	9174696	0	1.870	N.D. #
8)	B Heptachlo...	5.648f	4.884	-1842693	18198463	N.D.	0.588
9)	A Endosulfan I	6.061	0.000	250121	0	<MDL	N.D. #
10)	B trans-Chl...	5.996f	0.000	19272269	0	4.213	N.D. #
11)	B cis-Chlor...	5.996	0.000	19272269	0	4.069	N.D. #
12)	B 4,4'-DDE	6.243f	0.000	579990	0	0.131	N.D. #
14)	MA Endrin	6.621f	0.000	214546	0	<MDL	N.D. #
15)	B Endosulfa...	6.782	0.000	1307400	0	0.340	N.D. #
17)	MA 4,4'-DDT	6.992	0.000	404583	0	0.116	N.D. #
19)	B Endosulfa...	7.082f	0.000	88579	0	<MDL	N.D. #
21)	B Endrin ke...	7.669f	0.000	199895	0	<MDL	N.D. #
22)	Toxaphene-1	6.243	0.000	579990	0	18.482	N.D. #
24)	Toxaphene-3	7.082	0.000	88579	0	0.765	N.D. #
25)	Toxaphene-4	7.082f	0.000	88579	0	1.037	N.D. #
26)	Toxaphene-5	7.939	0.000	1333704	0	22.328	N.D. #

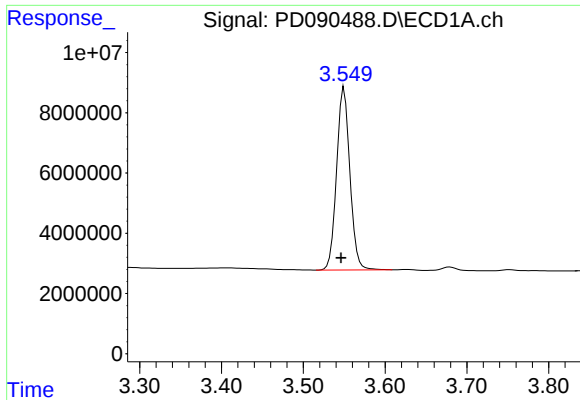
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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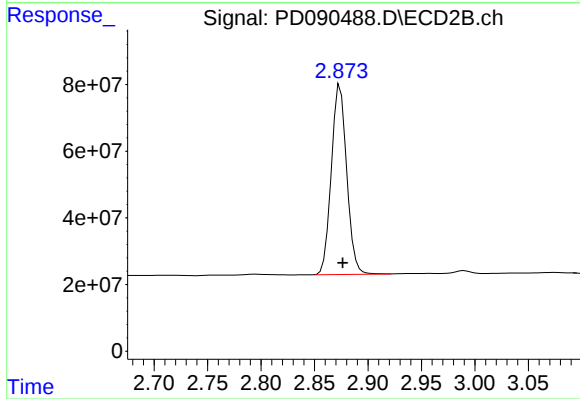




#1 Tetrachloro-m-xylene

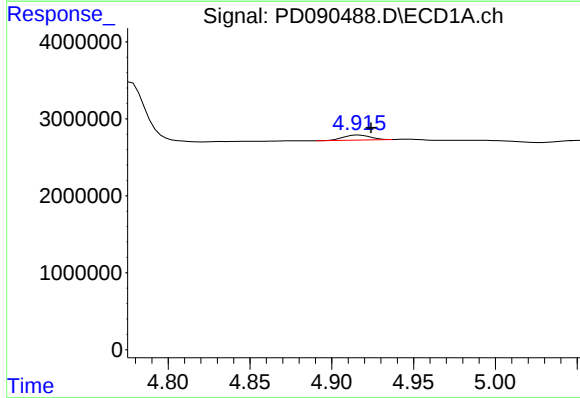
R.T.: 3.550 min
Delta R.T.: 0.004 min
Response: 68459939
Conc: 26.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK558



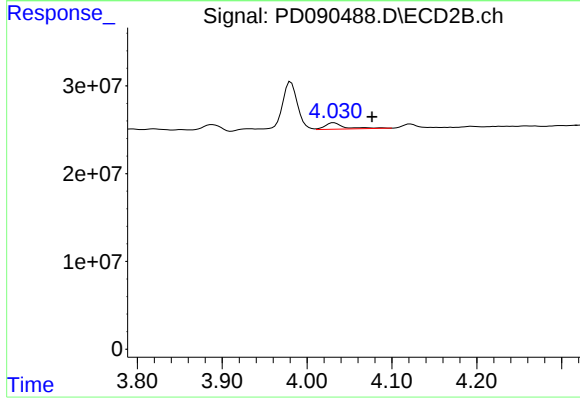
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 569631019
Conc: 24.99 ng/ml



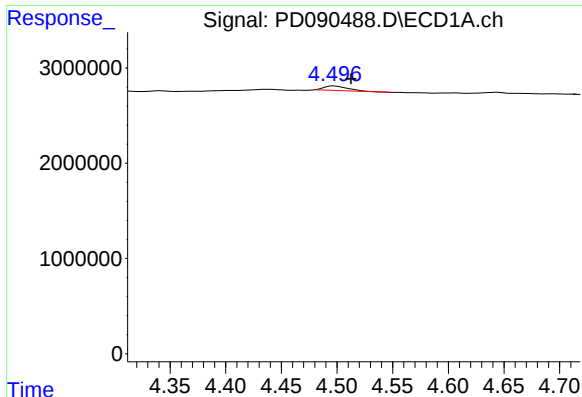
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 742601
Conc: 0.14 ng/ml



#4 Heptachlor

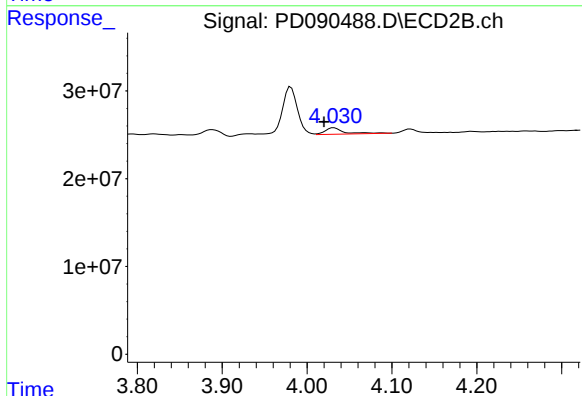
R.T.: 4.032 min
Delta R.T.: -0.045 min
Response: 11711963
Conc: 0.33 ng/ml



#6 beta-BHC

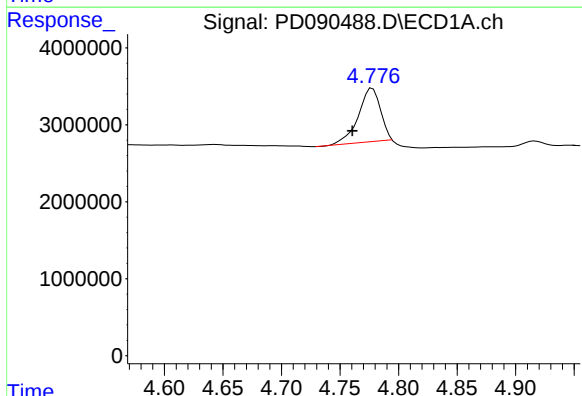
R.T.: 4.497 min
Delta R.T.: -0.015 min
Response: 655173
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK558



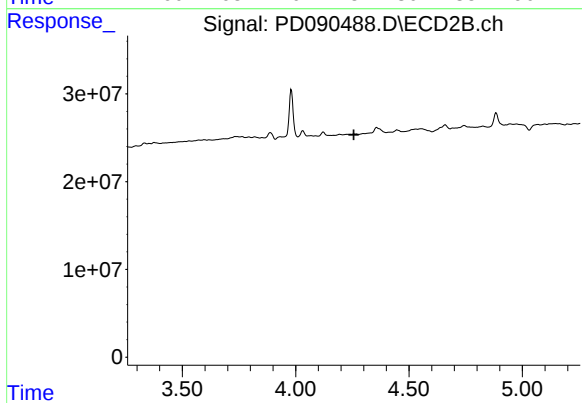
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 11711963
Conc: 0.78 ng/ml



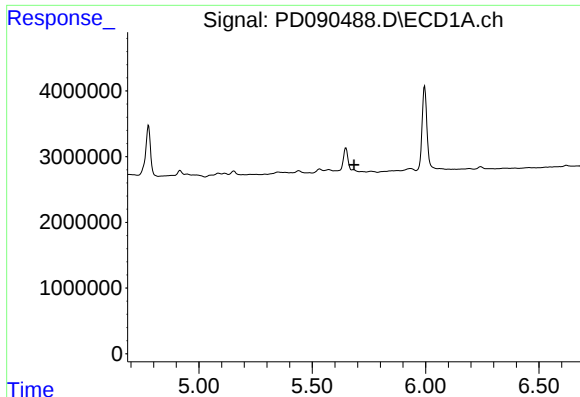
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.017 min
Response: 9174696
Conc: 1.87 ng/ml



#7 delta-BHC

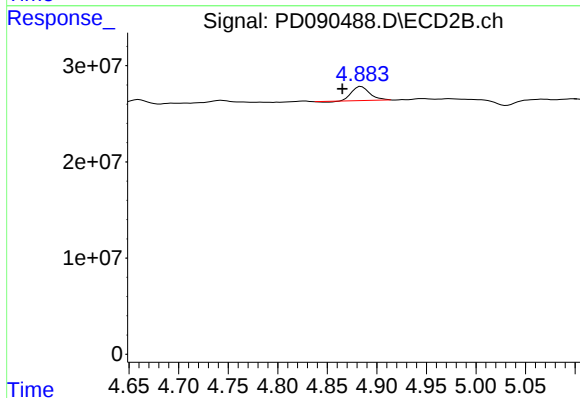
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

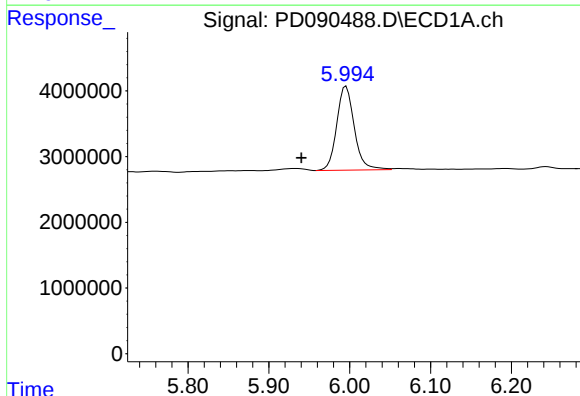
R.T.: 5.648 min
Delta R.T.: -0.037 min
Response: -1842693
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK558



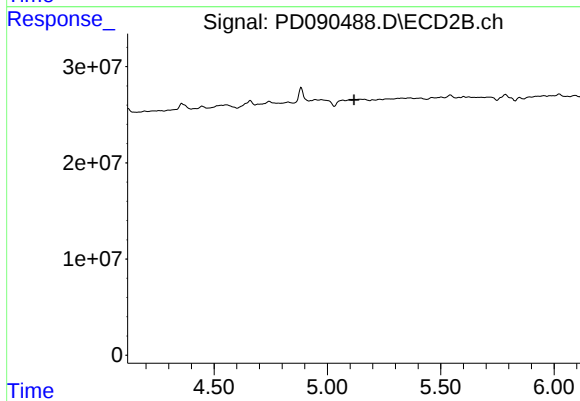
#8 Heptachlor epoxide

R.T.: 4.884 min
Delta R.T.: 0.019 min
Response: 18198463
Conc: 0.59 ng/ml



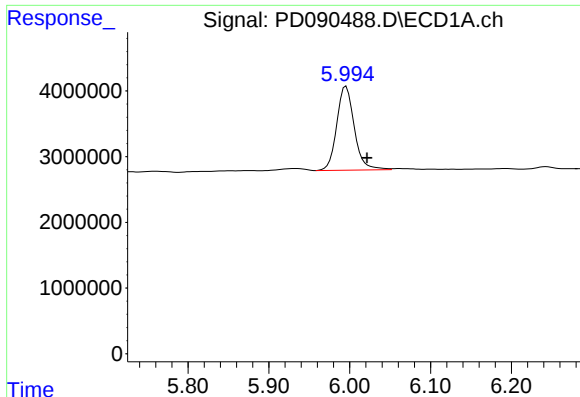
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.055 min
Response: 19272269
Conc: 4.21 ng/ml



#10 trans-Chlordane

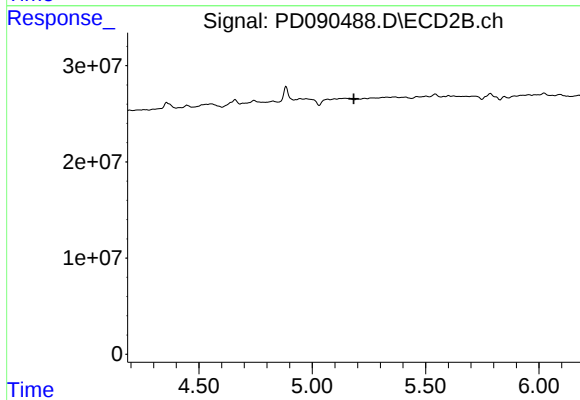
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

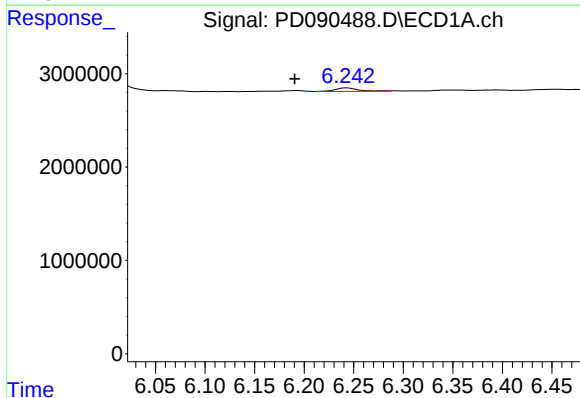
R.T.: 5.996 min
Delta R.T.: -0.026 min
Response: 19272269
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK558



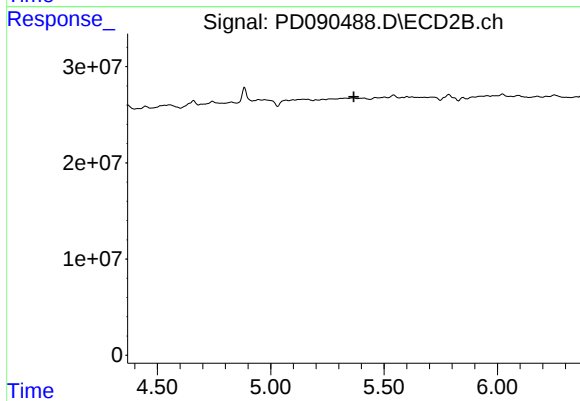
#11 cis-Chlordane

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



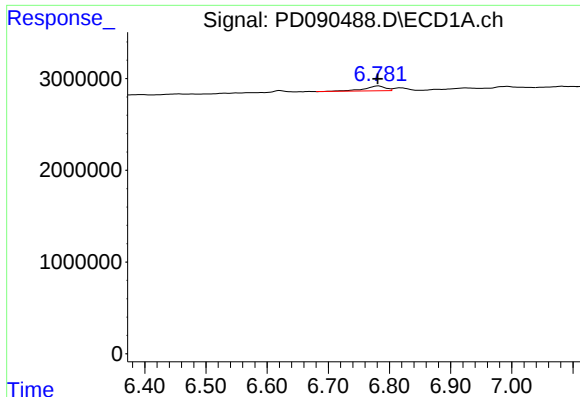
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.053 min
Response: 579990
Conc: 0.13 ng/ml



#12 4,4'-DDE

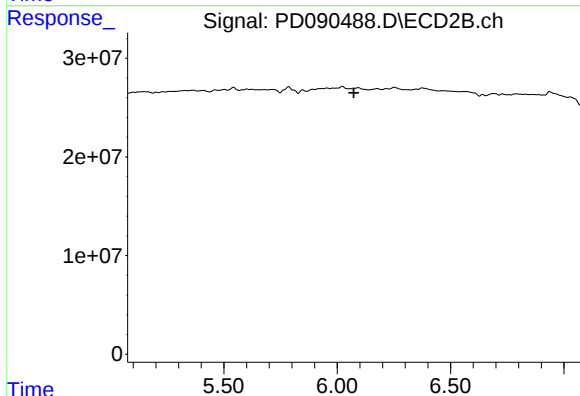
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#15 Endosulfan II

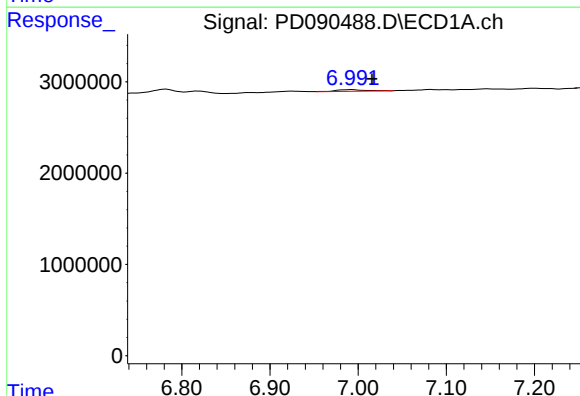
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 1307400
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK558



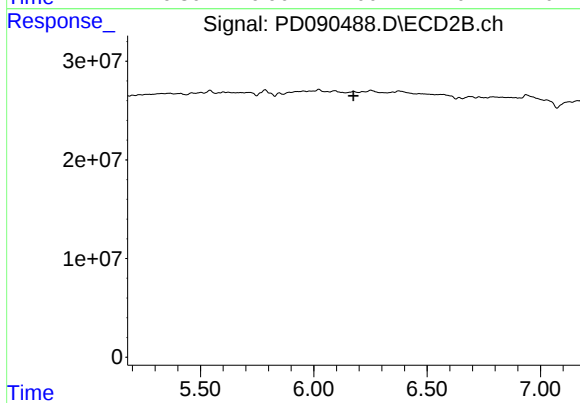
#15 Endosulfan II

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



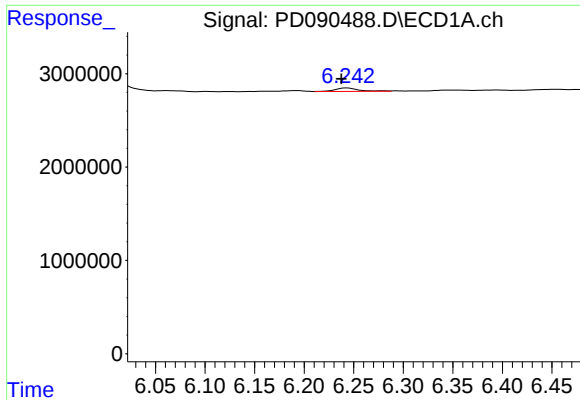
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 404583
Conc: 0.12 ng/ml



#17 4,4'-DDT

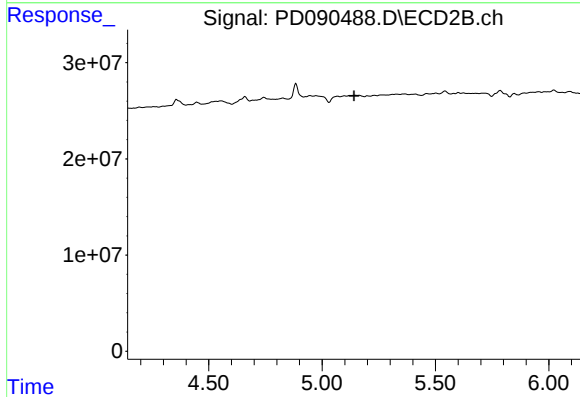
R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

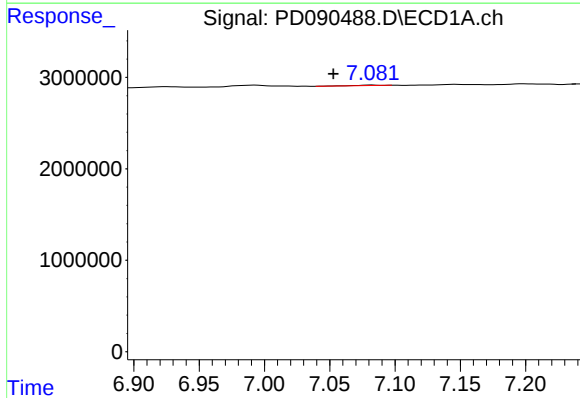
R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 579990
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK558



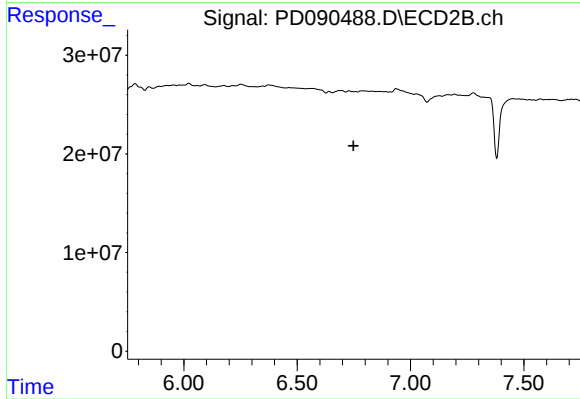
#22 Toxaphene-1

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



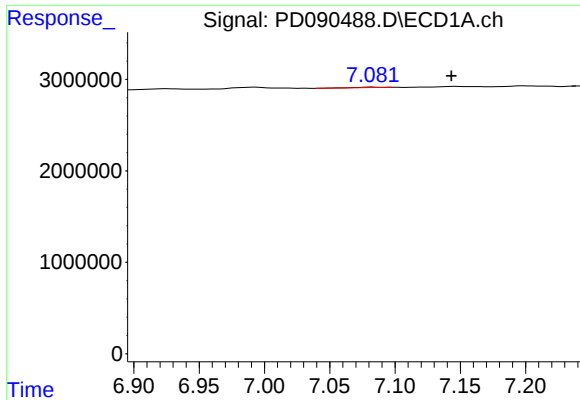
#24 Toxaphene-3

R.T.: 7.082 min
Delta R.T.: 0.030 min
Response: 88579
Conc: 0.77 ng/ml



#24 Toxaphene-3

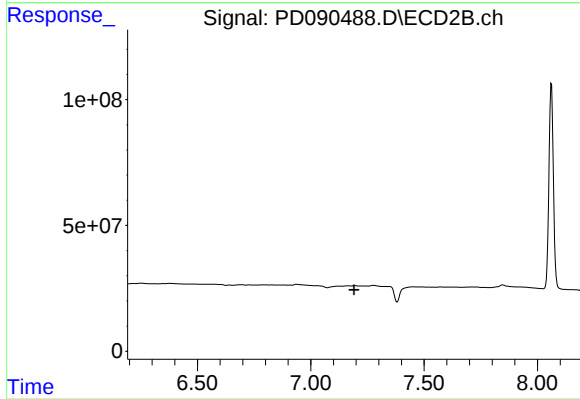
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

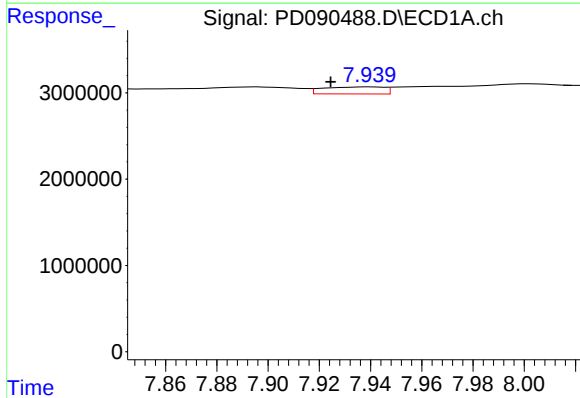
R.T.: 7.082 min
Delta R.T.: -0.061 min
Response: 88579
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK558



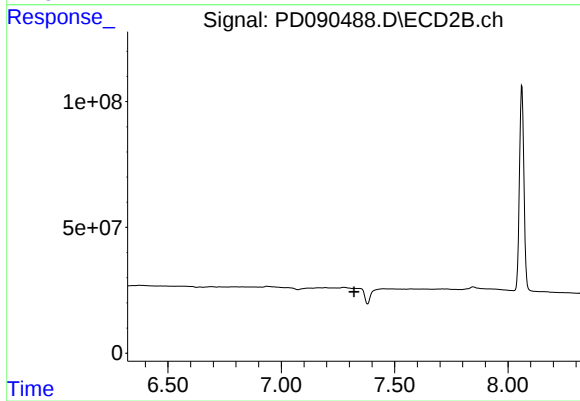
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



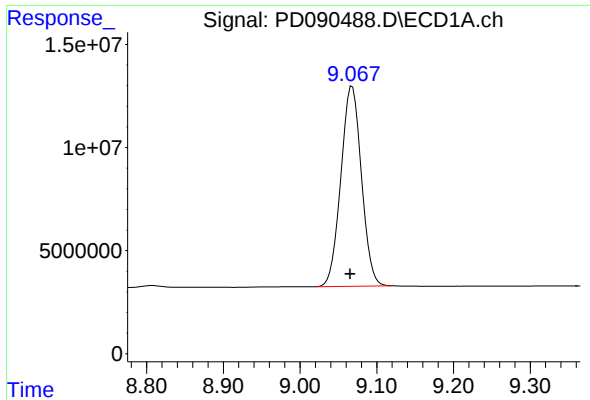
#26 Toxaphene-5

R.T.: 7.939 min
Delta R.T.: 0.015 min
Response: 1333704
Conc: 22.33 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

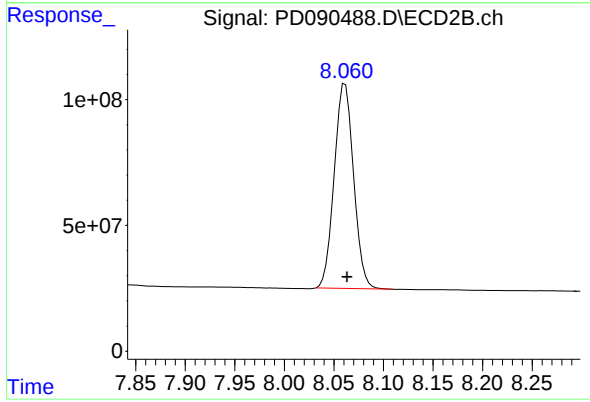
R.T.: 9.068 min

Delta R.T.: 0.003 min

Response: 181378785

Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK558



#27 Decachlorobiphenyl

R.T.: 8.061 min

Delta R.T.: -0.002 min

Response: 1105554039

Conc: 44.62 ng/ml