

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 11:29
 Operator : AR\AJ
 Sample : PB067921BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167925BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:10:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.882	38653155	280.1E6	19.352	19.156
28)	SA Decachlor...	9.073	8.075	62562583	270.7E6	18.912	14.648
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	747199	N.D.	0.033 #
3)	MA gamma-BHC...	4.341	3.729	223089	784294	0.053	0.036 #
5)	MB Aldrin	0.000	4.368	0	42445	N.D.	0.002 #
7)	B delta-BHC	4.780	4.253	4061878	386235	0.985	0.018 #
8)	B Heptachlo...	5.683	4.866	149350	299376	0.042	0.016 #
9)	A Endosulfan I	6.074	5.276f	480233	878183	0.142	0.049 #
10)	B gamma-Chl...	5.926f	5.132	4346744	1003236	1.200	0.049 #
11)	B alpha-Chl...	6.032	5.165f	413939	1839620	0.115	0.094
14)	MA Endrin	0.000	5.793	0	7202024	N.D.	0.396 #
15)	B Endosulfa...	6.771f	0.000	9959947	0	3.186	N.D. #
16)	A 4,4'-DDD	0.000	5.919f	0	854626	N.D.	0.052 #
17)	MA 4,4'-DDT	7.040f	0.000	707406	0	0.255	N.D. #
18)	B Endrin al...	0.000	6.272	0	7191242	N.D.	0.541 #
19)	B Endosulfa...	0.000	6.485	0	542171	N.D.	0.032 #
20)	A Methoxychlor	0.000	6.764	0	34415	N.D.	0.004 #
24)	Chlordane-2	0.000	4.486	0	4065522	N.D.	4.926 #
25)	Chlordane-3	5.926f	5.132	4346744	1003236	6.444	0.397 #
26)	Chlordane-4	6.032	5.165f	413939	1839620	0.508	0.860 #

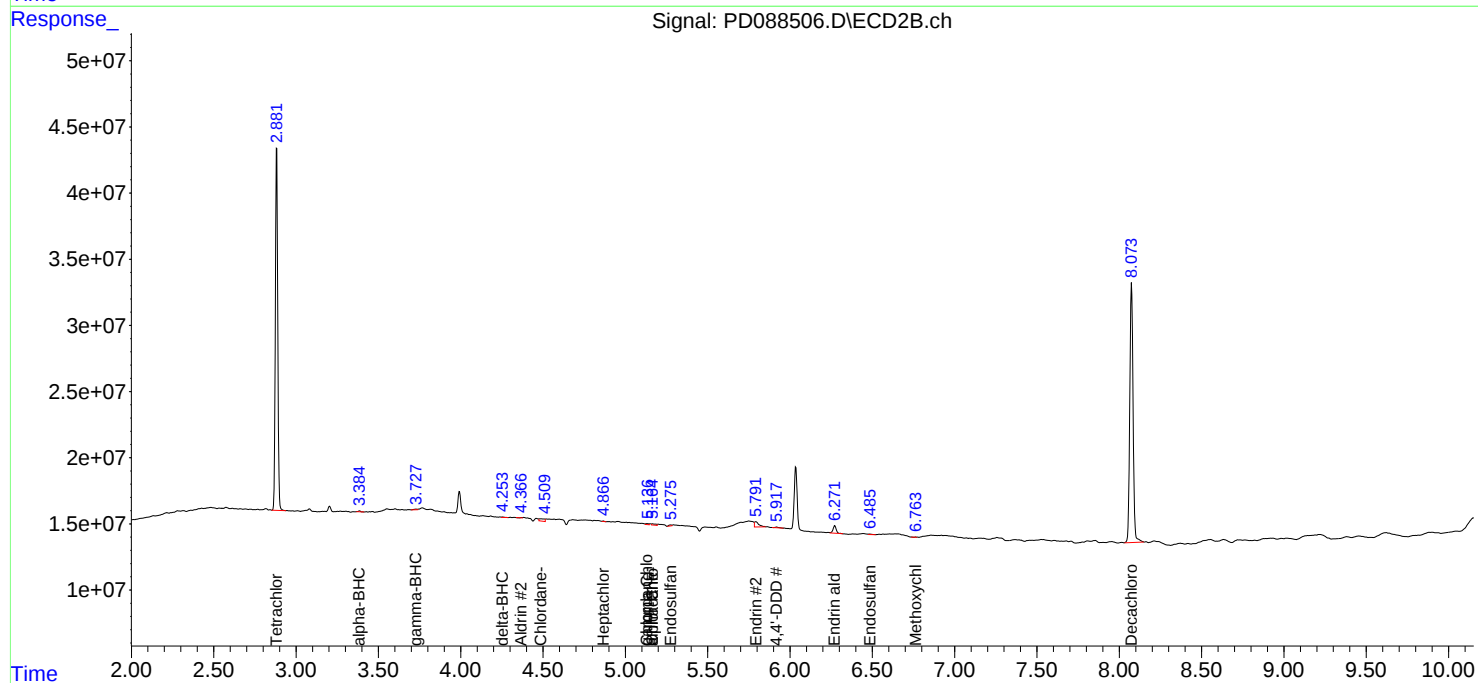
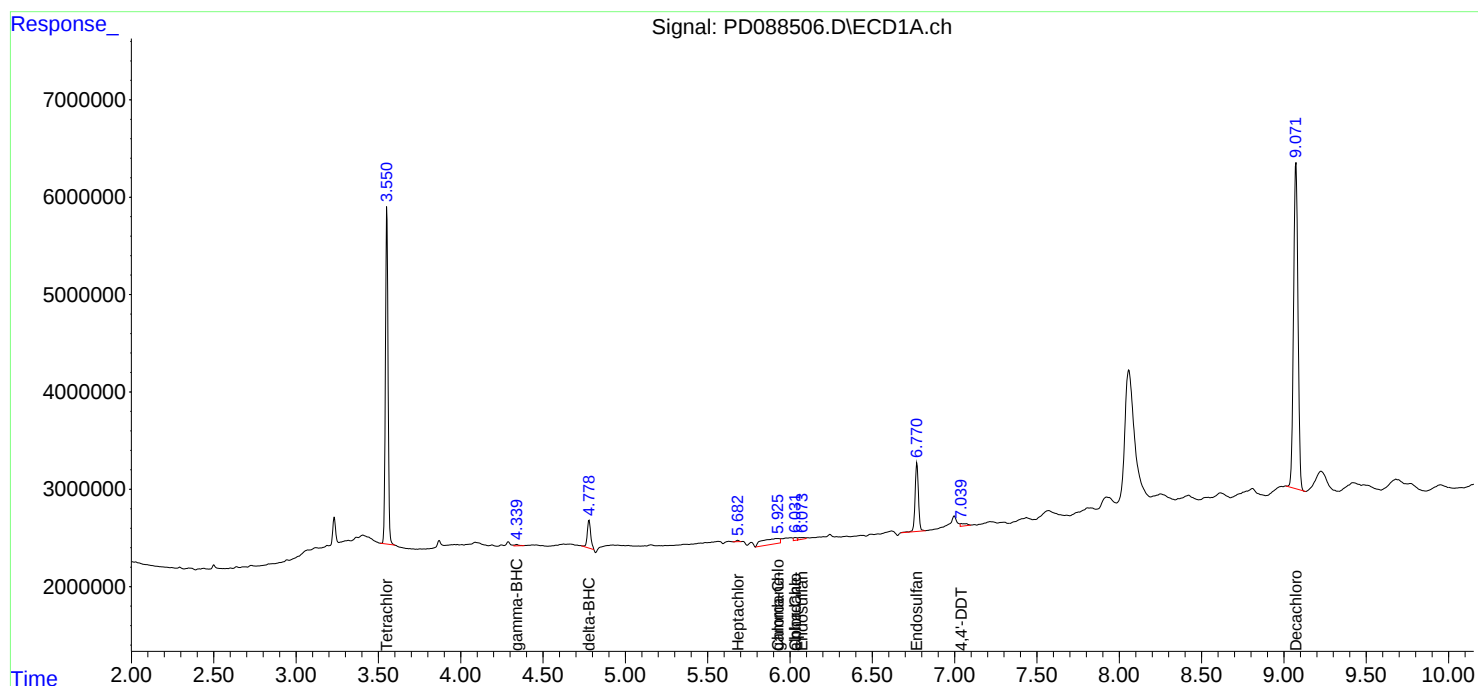
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

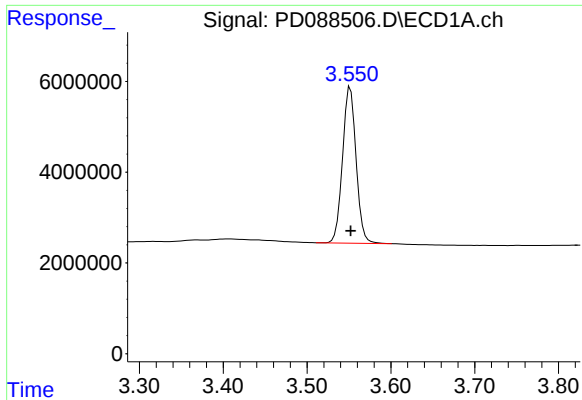
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
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Operator : AR\AJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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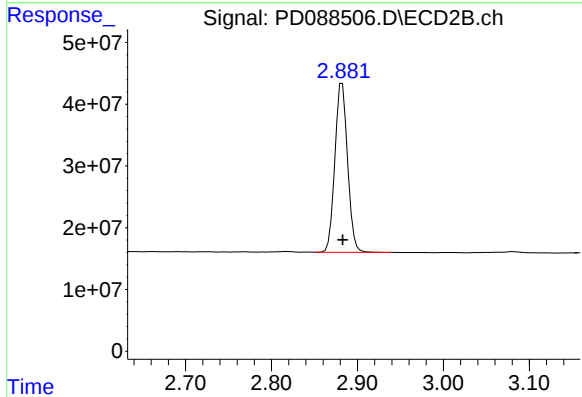




#1 Tetrachloro-m-xylene

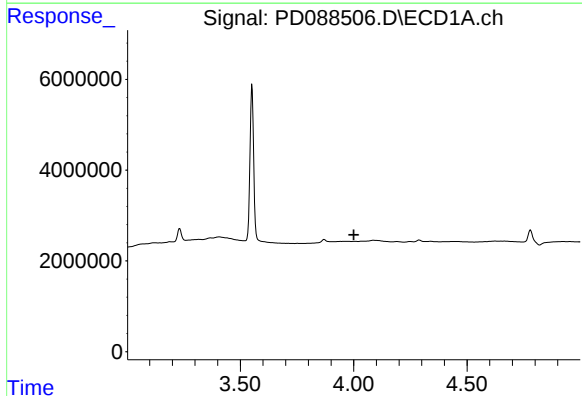
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 38653155
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BL



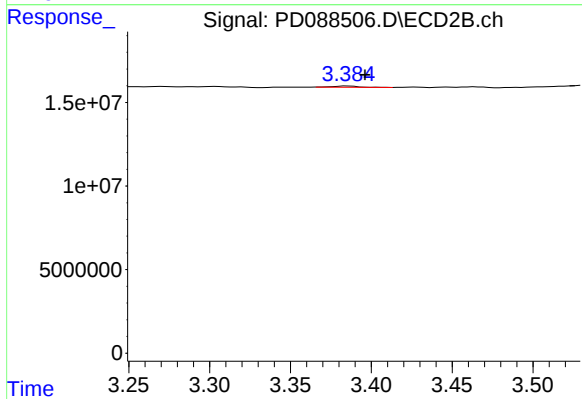
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 280090911
Conc: 19.16 ng/ml



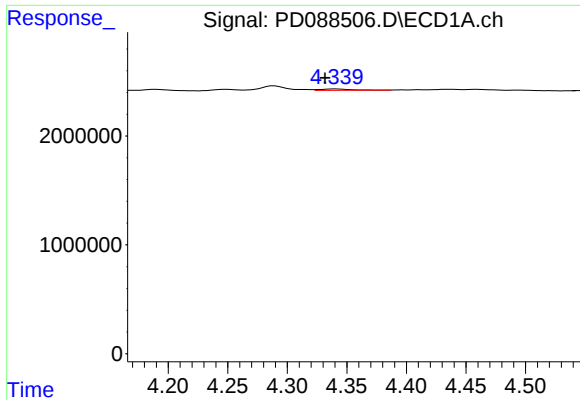
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

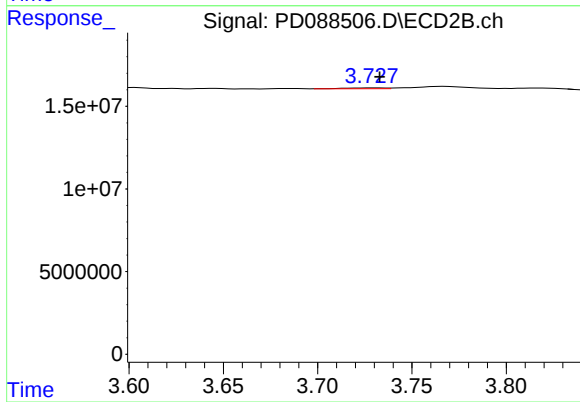
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 747199
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

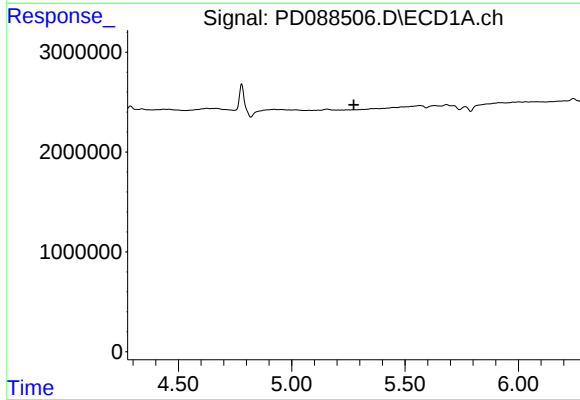
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 223089
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BL



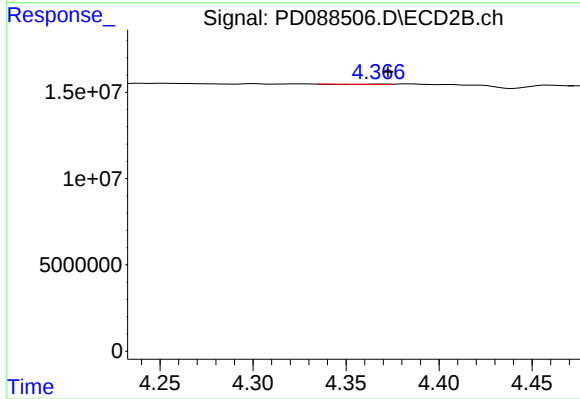
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 784294
Conc: 0.04 ng/ml



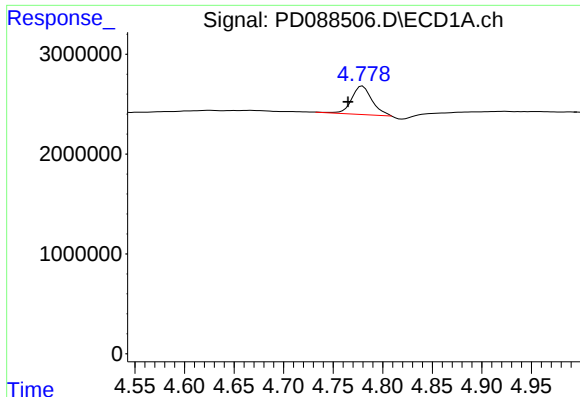
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 Aldrin

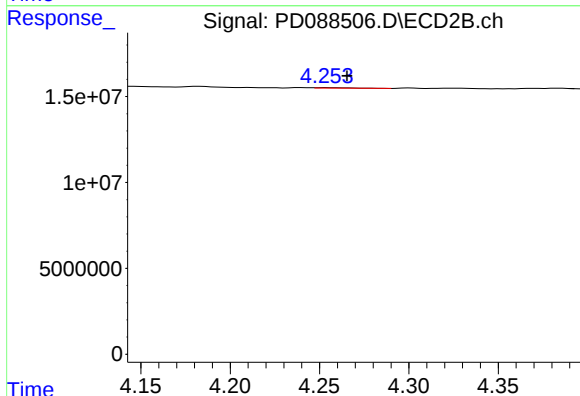
R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 42445
Conc: 0.00 ng/ml



#7 delta-BHC

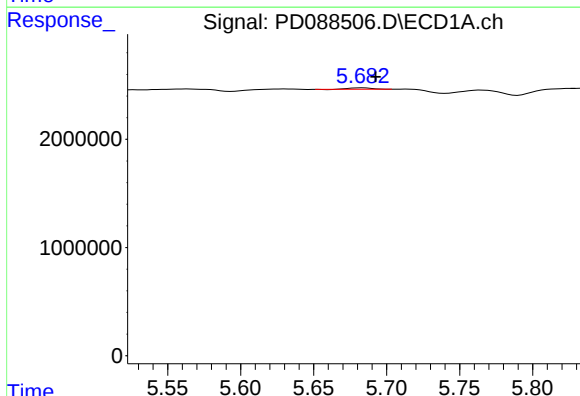
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 4061878
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BL



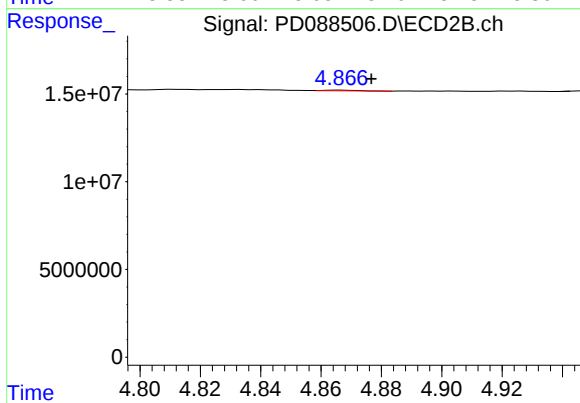
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.012 min
Response: 386235
Conc: 0.02 ng/ml



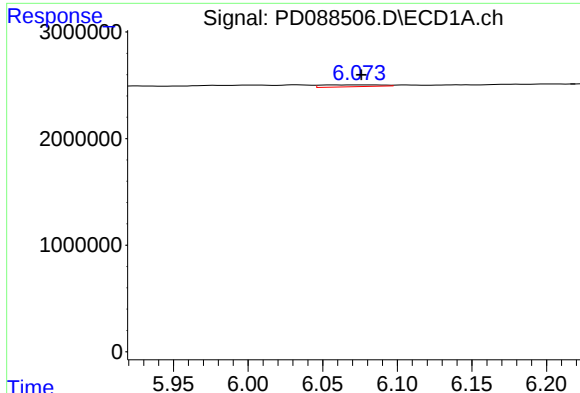
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 149350
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

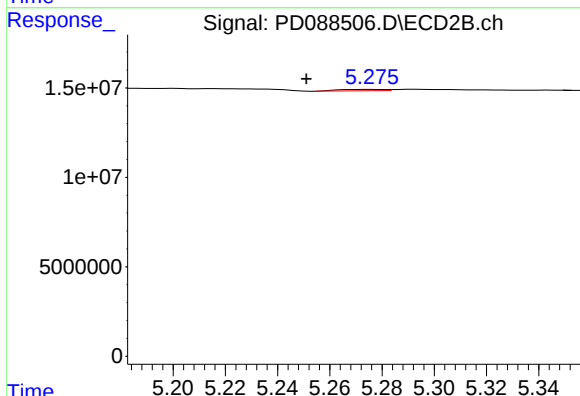
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 299376
Conc: 0.02 ng/ml



#9 Endosulfan I

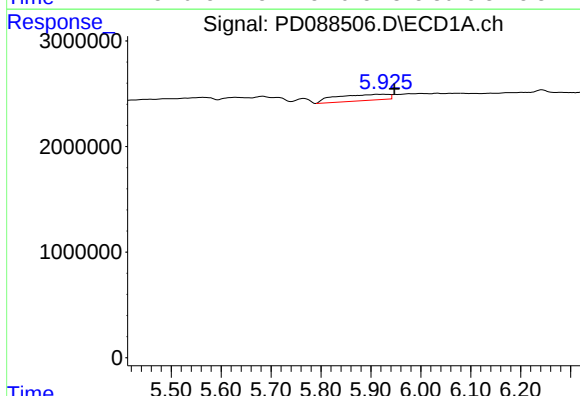
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 480233
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BL



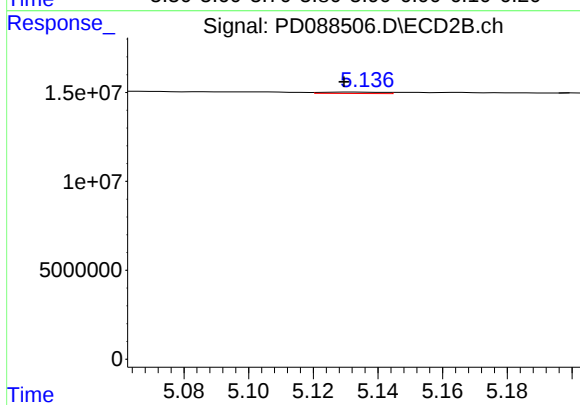
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 878183
Conc: 0.05 ng/ml



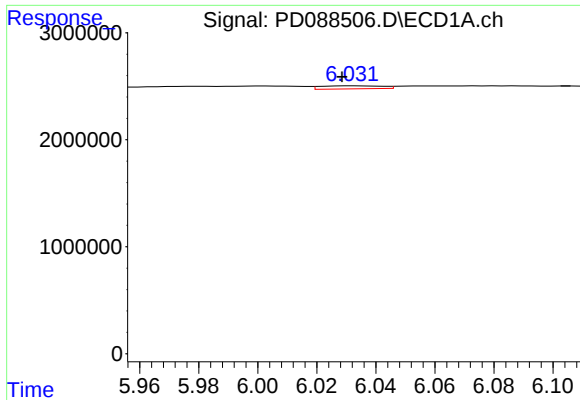
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.021 min
Response: 4346744
Conc: 1.20 ng/ml



#10 gamma-Chlordane

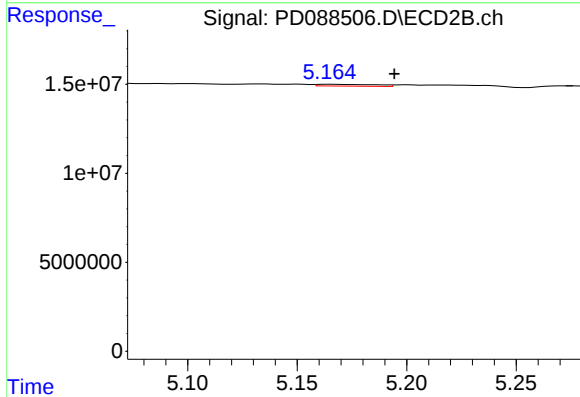
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 1003236
Conc: 0.05 ng/ml



#11 alpha-Chlordane

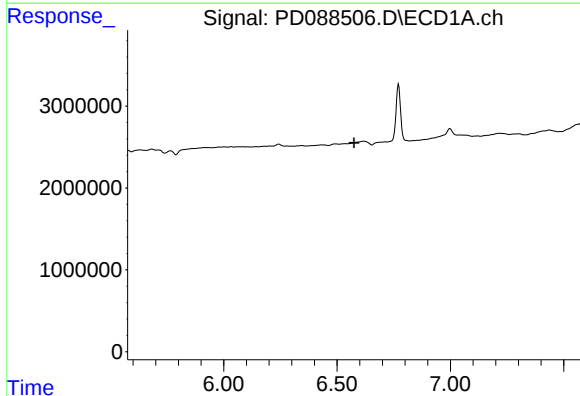
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 413939
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BL



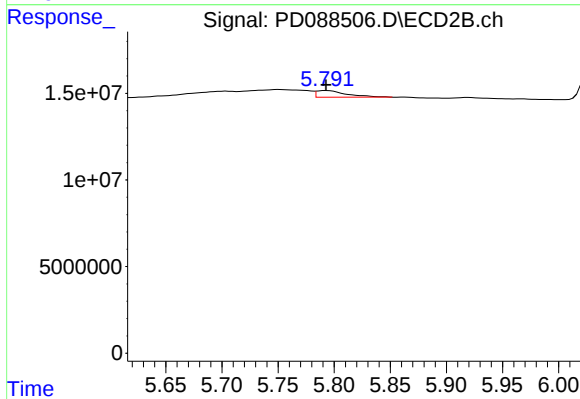
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.030 min
Response: 1839620
Conc: 0.09 ng/ml



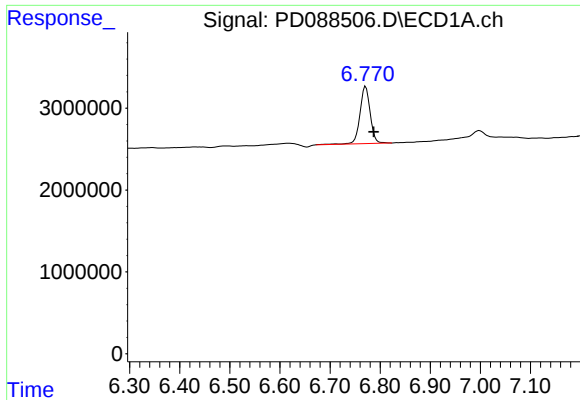
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

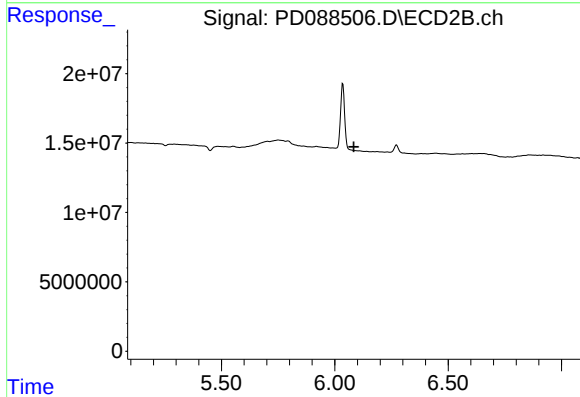
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 7202024
Conc: 0.40 ng/ml



#15 Endosulfan II

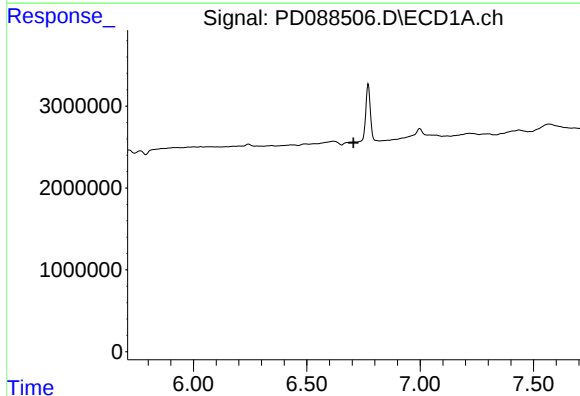
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 9959947
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BL



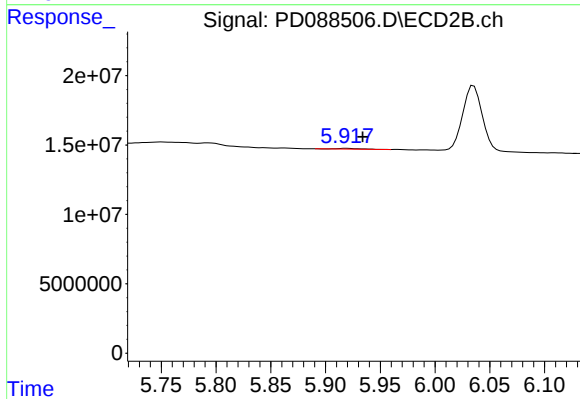
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



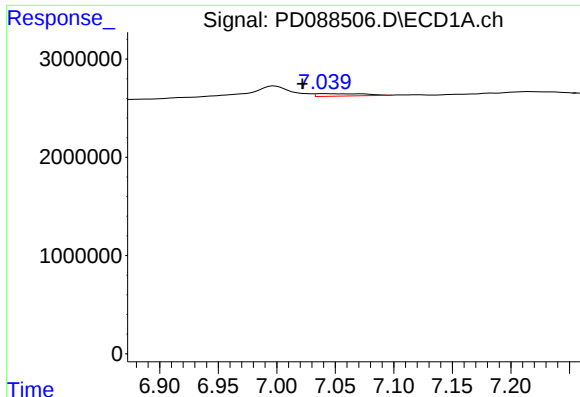
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

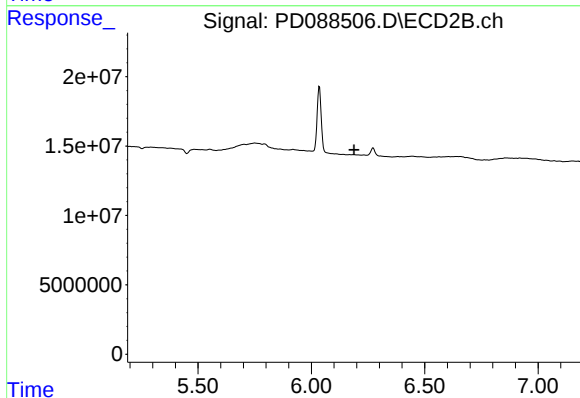
R.T.: 5.919 min
Delta R.T.: -0.015 min
Response: 854626
Conc: 0.05 ng/ml



#17 4,4'-DDT

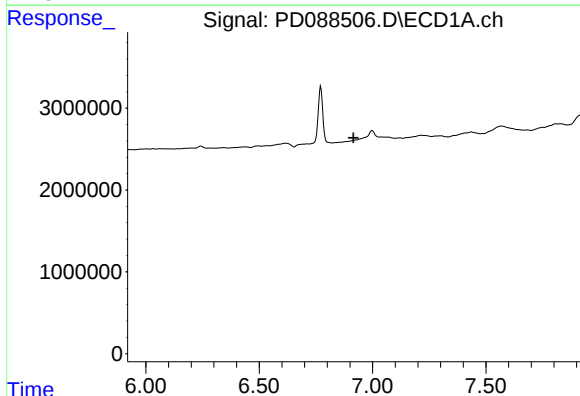
R.T.: 7.040 min
Delta R.T.: 0.018 min
Response: 707406
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BL



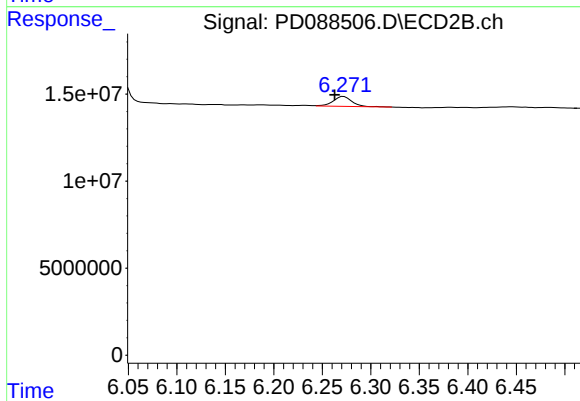
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



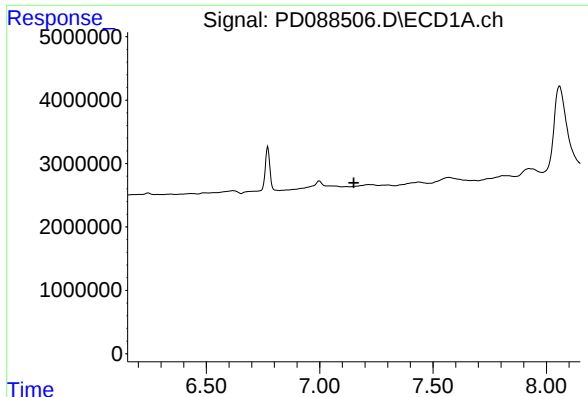
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

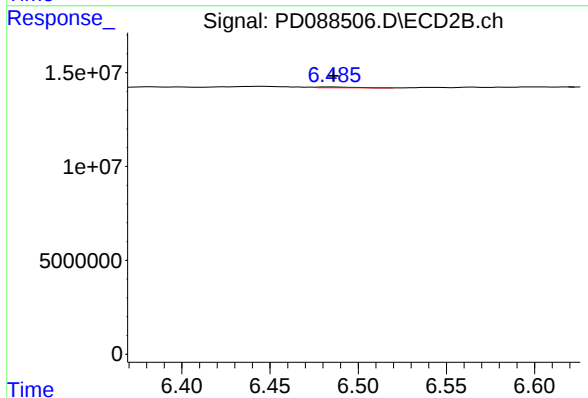
R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 7191242
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

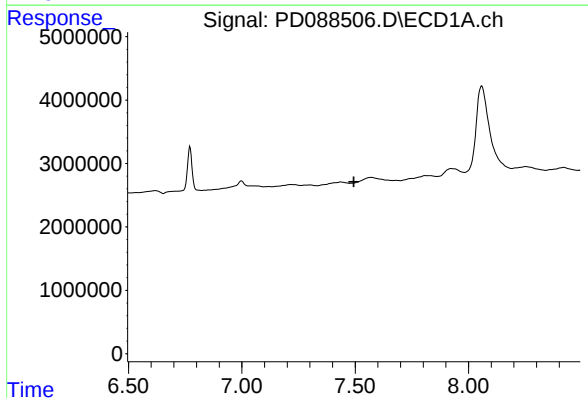
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167925BL



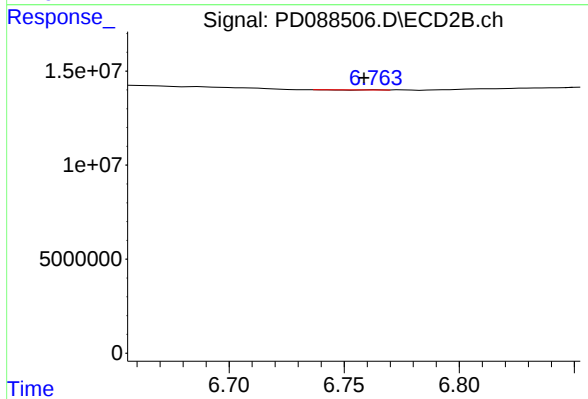
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 542171
Conc: 0.03 ng/ml



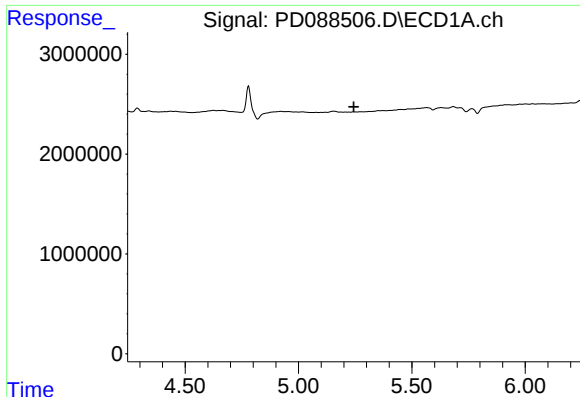
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

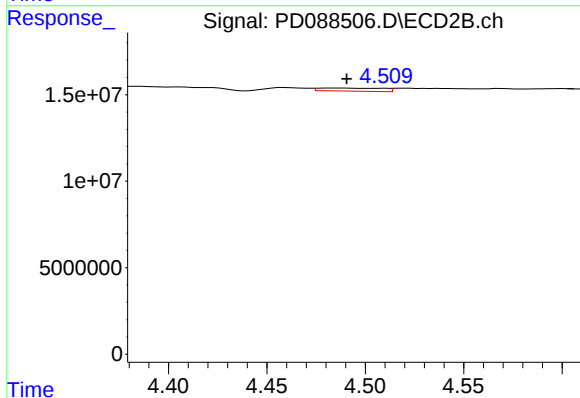
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 34415
Conc: 0.00 ng/ml



#24 Chlordane-2

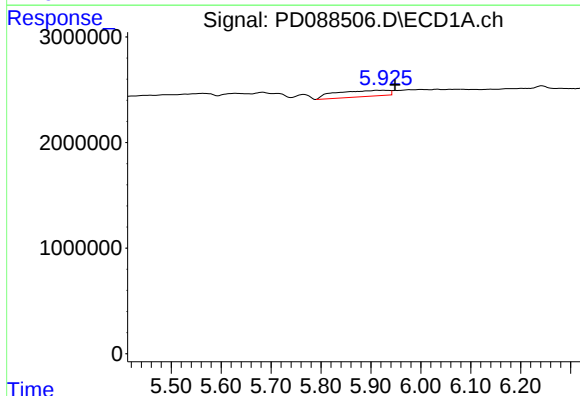
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167925BL



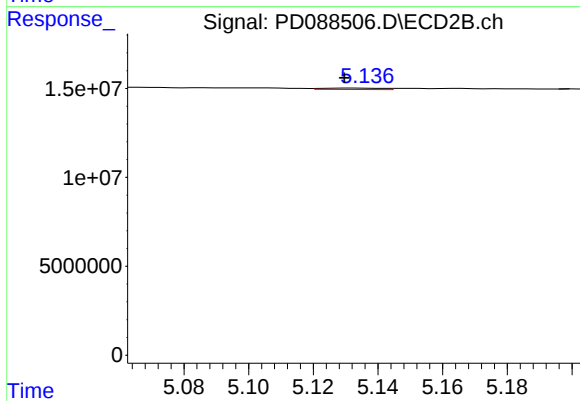
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 4065522
Conc: 4.93 ng/ml



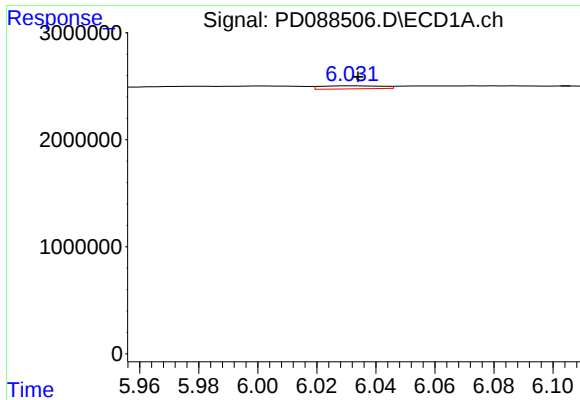
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.023 min
Response: 4346744
Conc: 6.44 ng/ml



#25 Chlordane-3

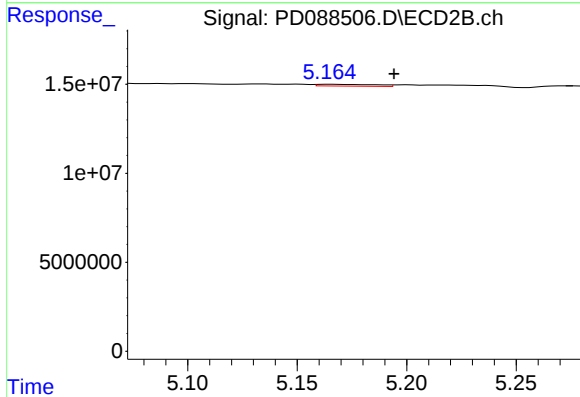
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 1003236
Conc: 0.40 ng/ml



#26 Chlordane-4

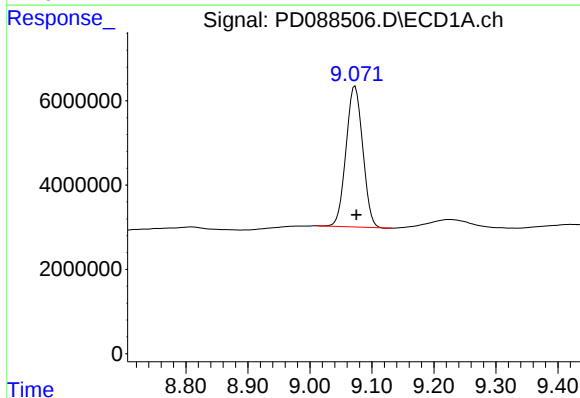
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 413939
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BL



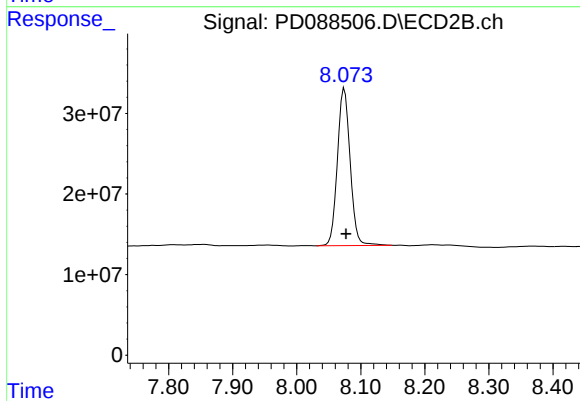
#26 Chlordane-4

R.T.: 5.165 min
Delta R.T.: -0.029 min
Response: 1839620
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 62562583
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 270696412
Conc: 14.65 ng/ml