

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 19:30
 Operator : AR\AJ
 Sample : Q3431-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-02-10222025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:18:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	45184398	433.9E6	14.509	14.572
2)	SA Decachlor...	9.064	8.060	70589427	421.4E6	15.090	13.911
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	1947669	N.D.	0.038 #
3)	MA gamma-BHC...	4.335	3.717	488297	1130562	0.072	0.024 #
4)	MA Heptachlor	4.948f	4.069	1758834	18925210	0.315	0.424 #
5)	MB Aldrin	0.000	4.361	0	11316402	N.D.	0.244 #
6)	B beta-BHC	0.000	4.021	0	12816285	N.D.	0.646 #
7)	B delta-BHC	4.789f	4.268	1909781	10992043	0.282	0.230
8)	B Heptachlo...	5.709f	0.000	5672960	0	0.980	N.D. #
9)	A Endosulfan I	0.000	5.250	0	27690795	N.D.	0.703 #
10)	B gamma-Chl...	5.940	5.118	7885192	35198069	1.329	0.783 #
11)	B alpha-Chl...	6.022	5.181	39601249	121.0E6	6.408	2.805 #
12)	B 4,4'-DDE	6.191	5.365	1183858	24535167	0.222	0.560 #
13)	MA Dieldrin	0.000	5.514	0	41794939	N.D.	0.946 #
14)	MA Endrin	6.566	5.785	1623265	4569593	0.328	0.113 #
15)	B Endosulfa...	6.793	6.080	490952	26808423	0.098	0.714 #
16)	A 4,4'-DDD	6.717f	5.922	589874	-3734783	0.145	N.D. #
17)	MA 4,4'-DDT	7.013	6.171	1633623	22111952	0.397	0.630 #
18)	B Endrin al...	6.934f	6.243	3464741	2972825	0.946	0.107 #
19)	B Endosulfa...	7.159	6.475	825052	925867	0.178	0.026 #
22)	Mirex	0.000	7.201f	0	44951641	N.D.	1.750 #
23)	Chlordane-1	4.707	3.896	1731348	44513424	9.162	35.717 #
24)	Chlordane-2	5.232	4.483	7039981	50145611	36.452	38.440
25)	Chlordane-3	5.940	5.118	7885192	35198069	10.338	9.045
26)	Chlordane-4	6.022	5.181	39601249	121.0E6	40.873	36.209
27)	Chlordane-5	6.864	6.080	4147200	26808423	27.600	18.162 #

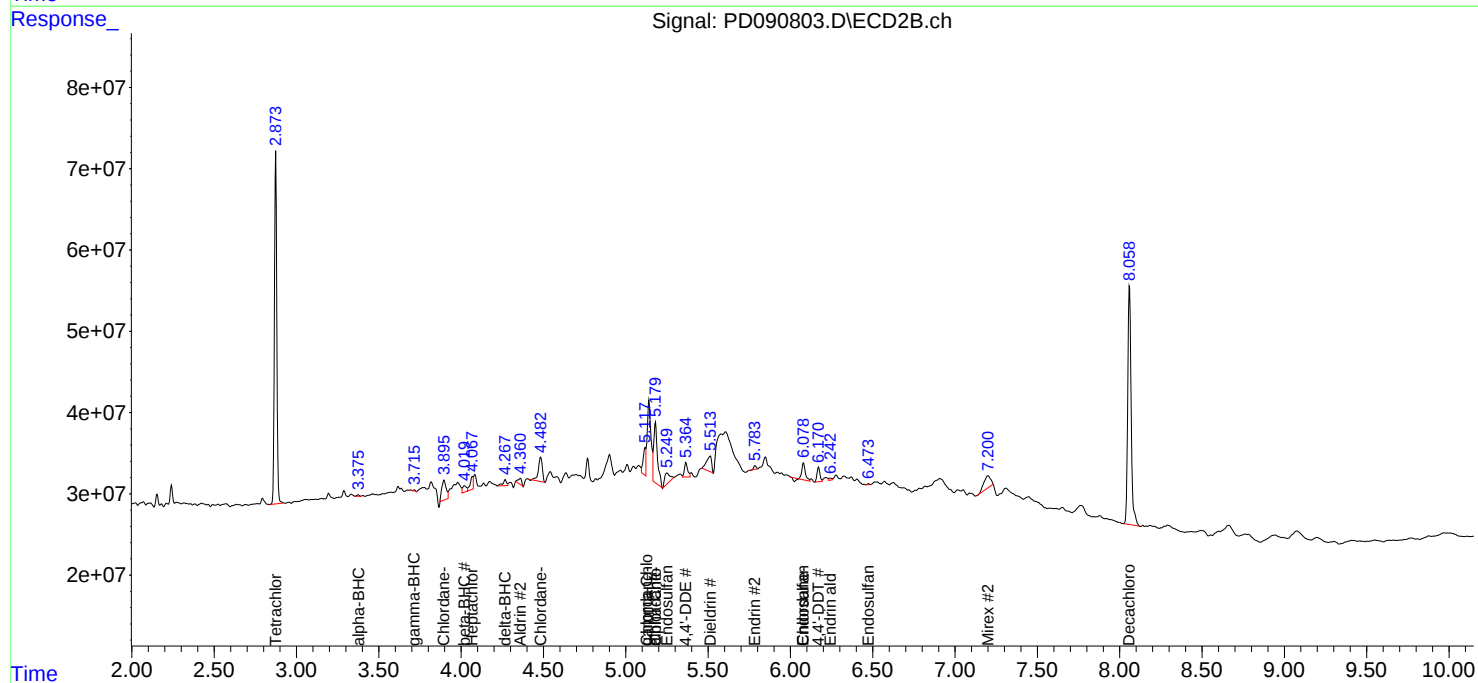
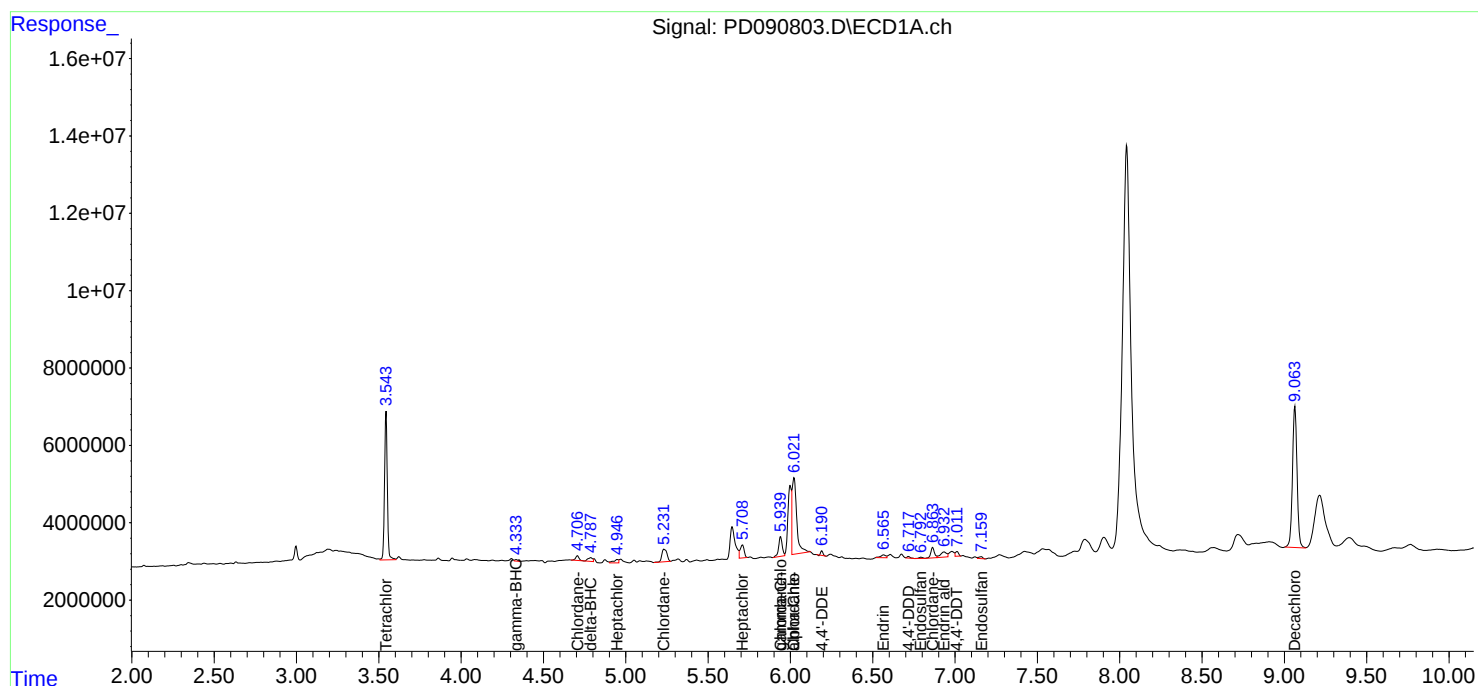
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

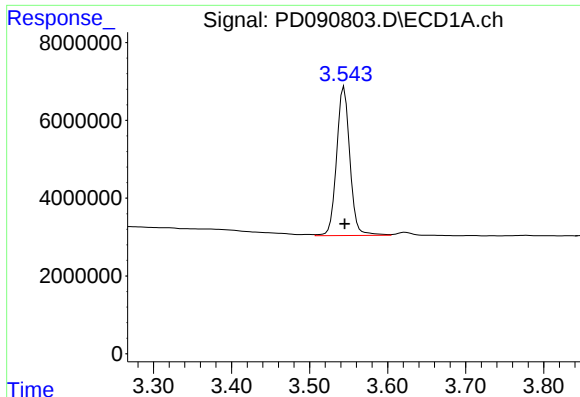
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 19:30
Operator : AR\AJ
Sample : Q3431-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:18:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

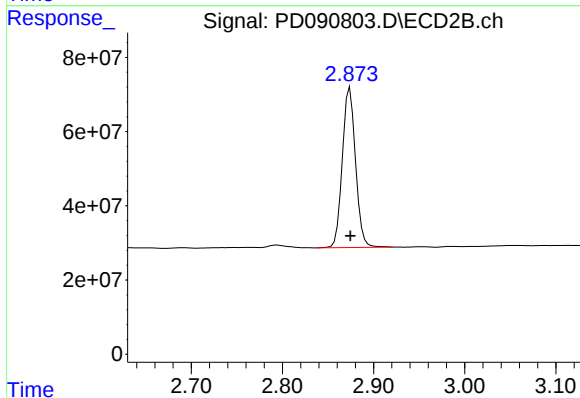




#1 Tetrachloro-m-xylene

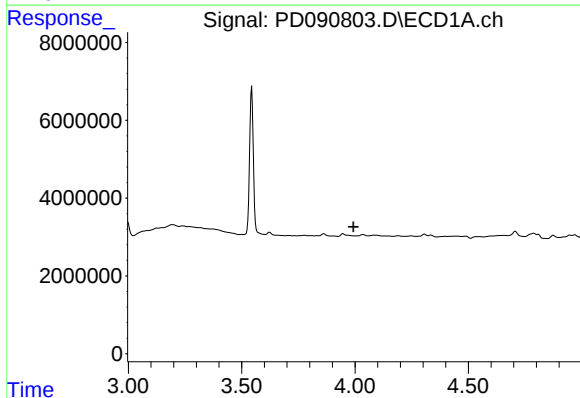
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 45184398
Conc: 14.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025



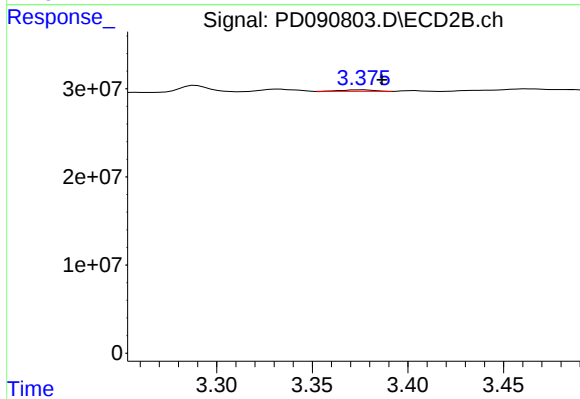
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 433925249
Conc: 14.57 ng/ml



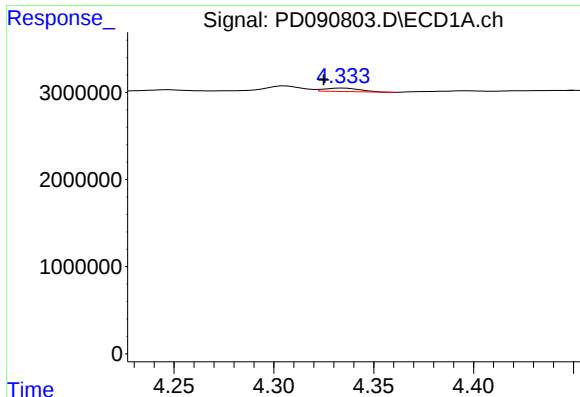
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

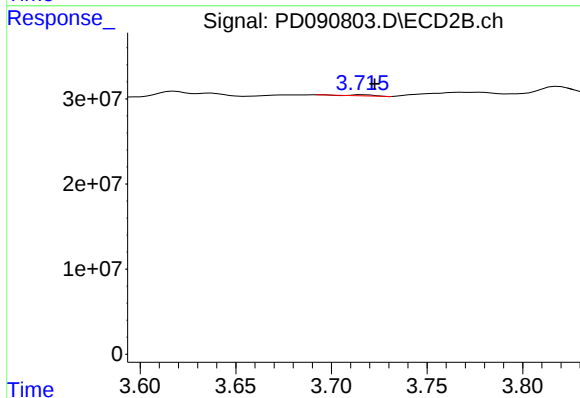
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 1947669
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

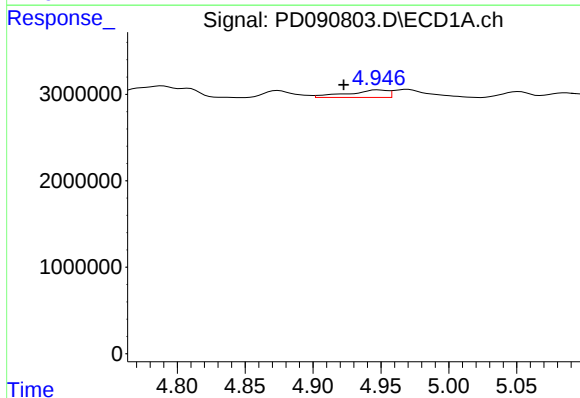
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 488297
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025



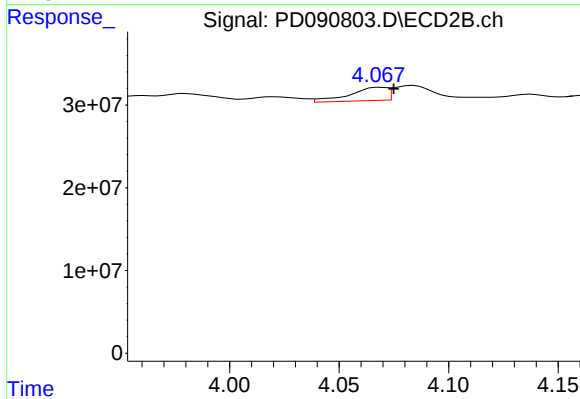
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.006 min
Response: 1130562
Conc: 0.02 ng/ml



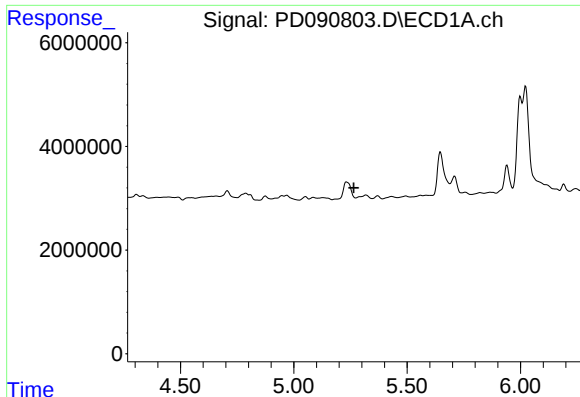
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: 1758834
Conc: 0.31 ng/ml



#4 Heptachlor

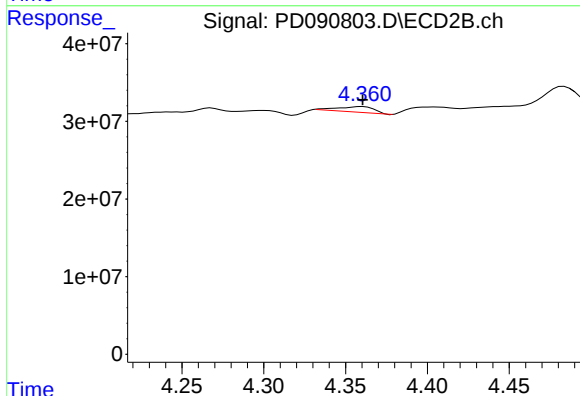
R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 18925210
Conc: 0.42 ng/ml



#5 Aldrin

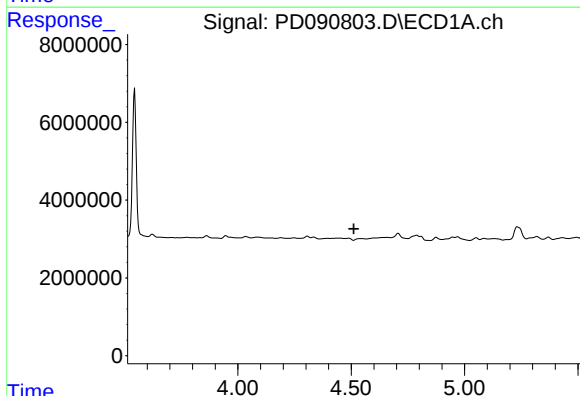
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025



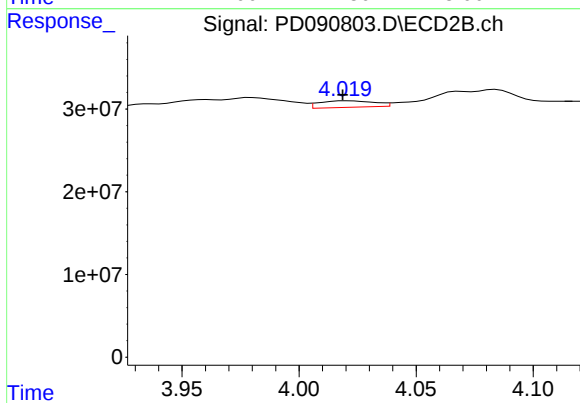
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 11316402
Conc: 0.24 ng/ml



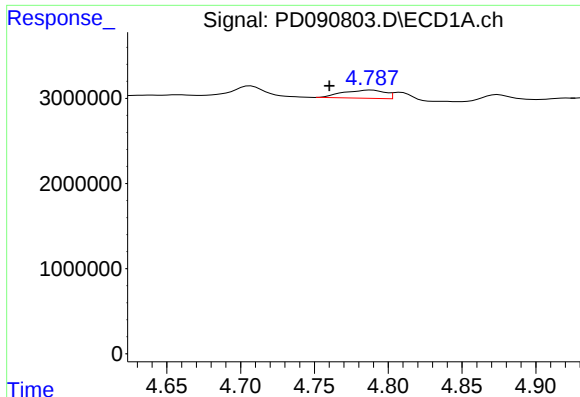
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

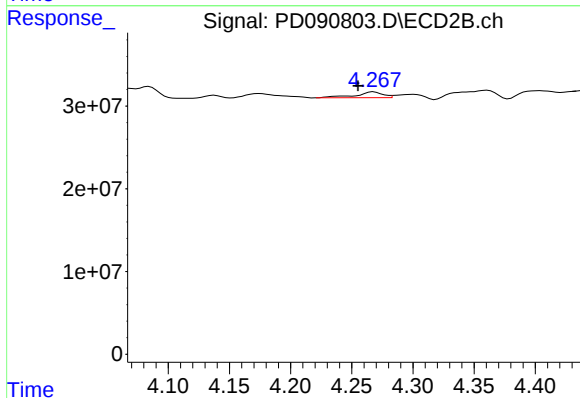
R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: 12816285
Conc: 0.65 ng/ml



#7 delta-BHC

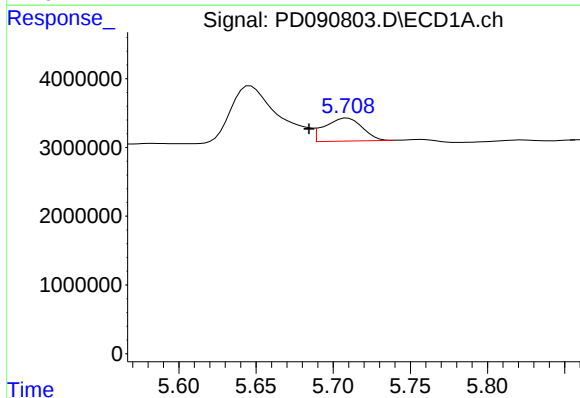
R.T.: 4.789 min
Delta R.T.: 0.028 min
Response: 1909781
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025



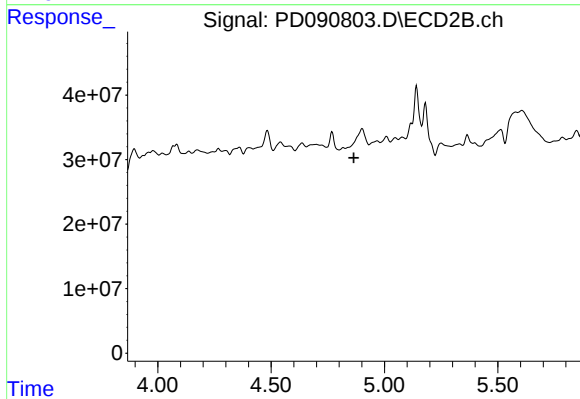
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 10992043
Conc: 0.23 ng/ml



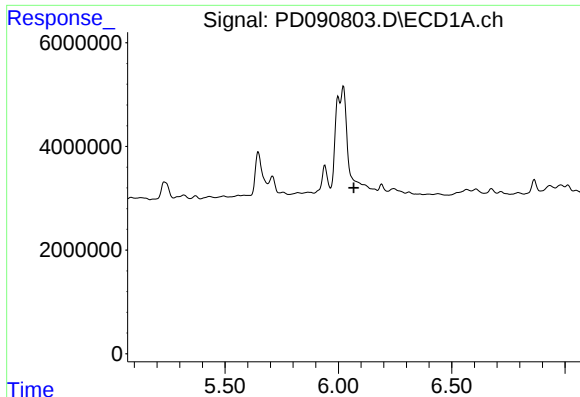
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.025 min
Response: 5672960
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

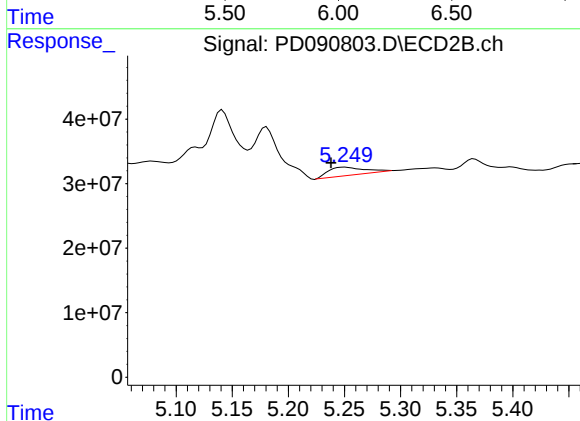
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#9 Endosulfan I

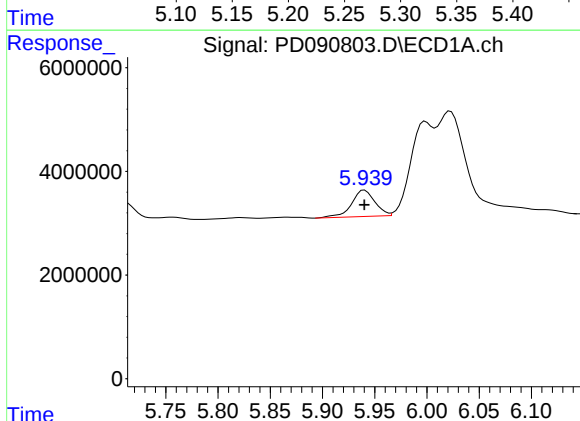
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025



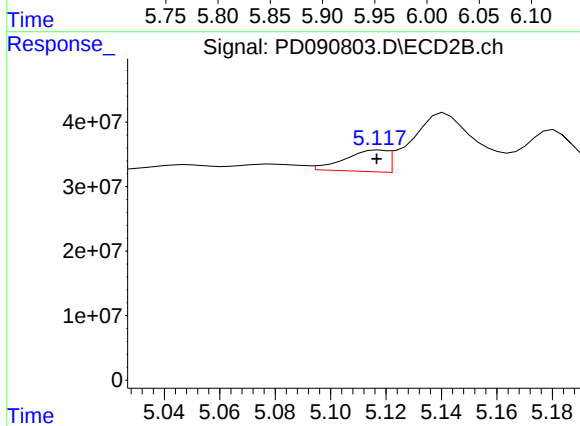
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.012 min
Response: 27690795
Conc: 0.70 ng/ml



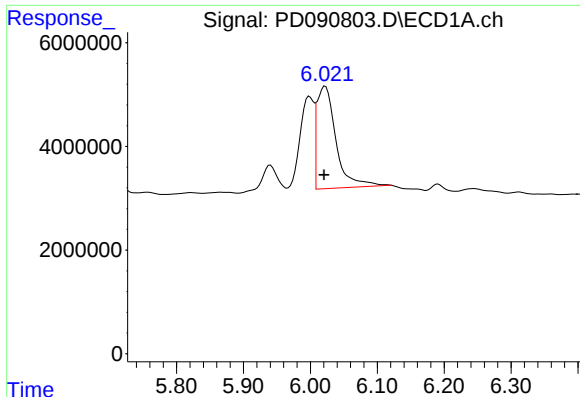
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 7885192
Conc: 1.33 ng/ml



#10 gamma-Chlordane

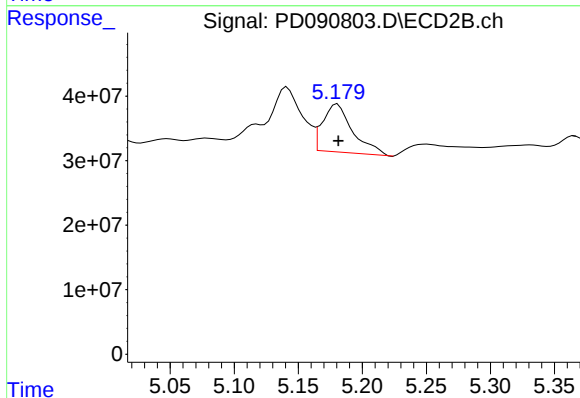
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 35198069
Conc: 0.78 ng/ml



#11 alpha-Chlordane

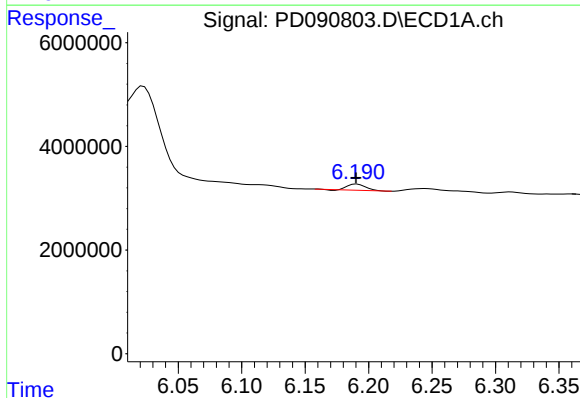
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 39601249
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025



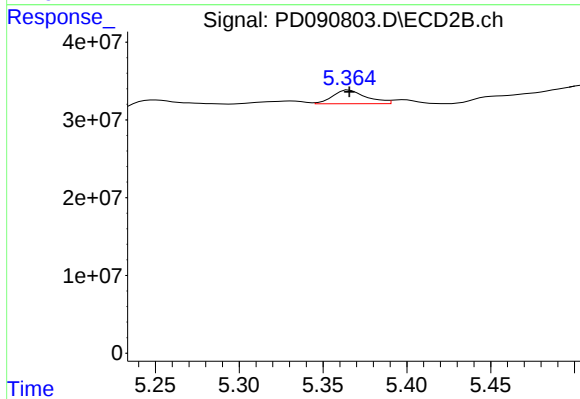
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 120982928
Conc: 2.80 ng/ml



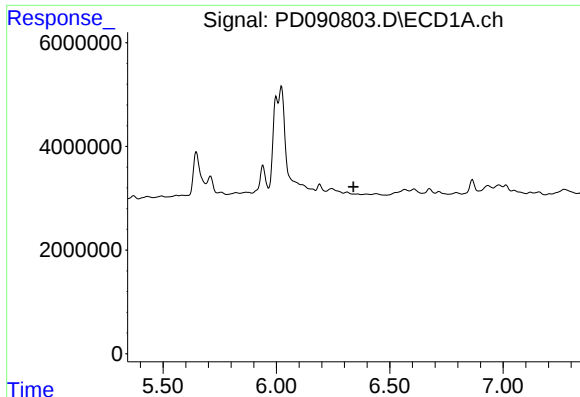
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1183858
Conc: 0.22 ng/ml



#12 4,4'-DDE

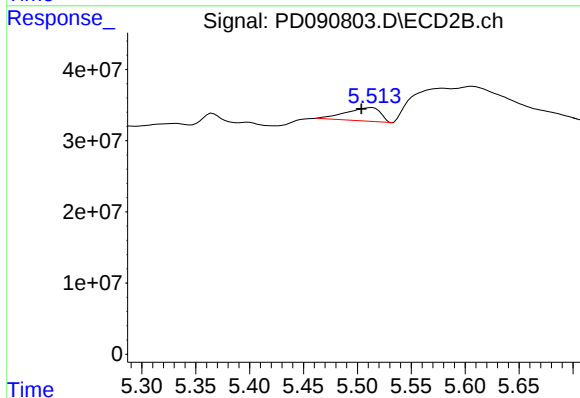
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 24535167
Conc: 0.56 ng/ml



#13 Dieldrin

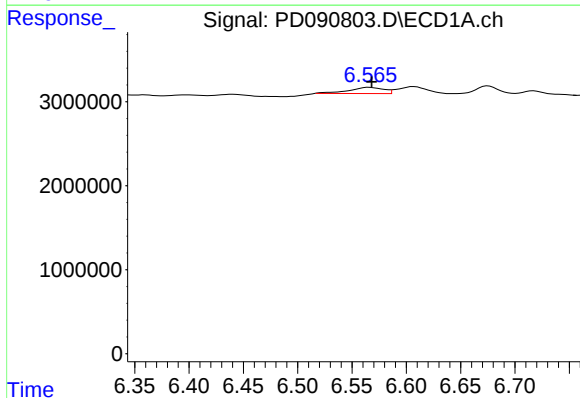
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025



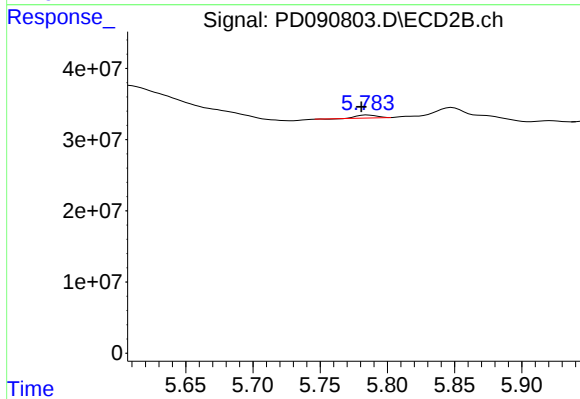
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.010 min
Response: 41794939
Conc: 0.95 ng/ml



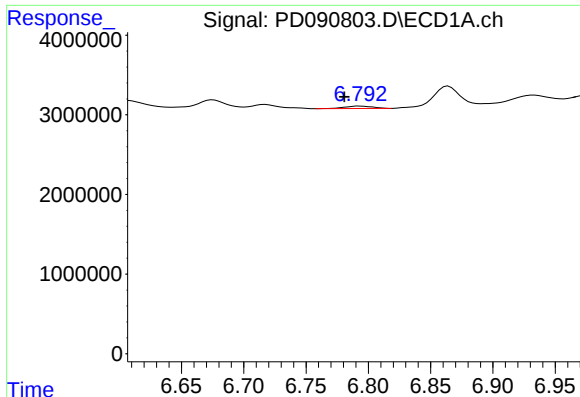
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 1623265
Conc: 0.33 ng/ml



#14 Endrin

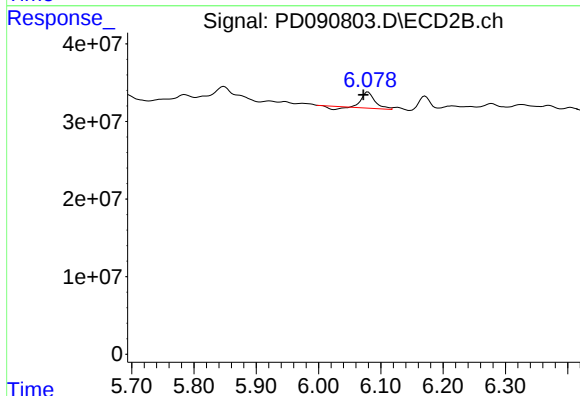
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 4569593
Conc: 0.11 ng/ml



#15 Endosulfan II

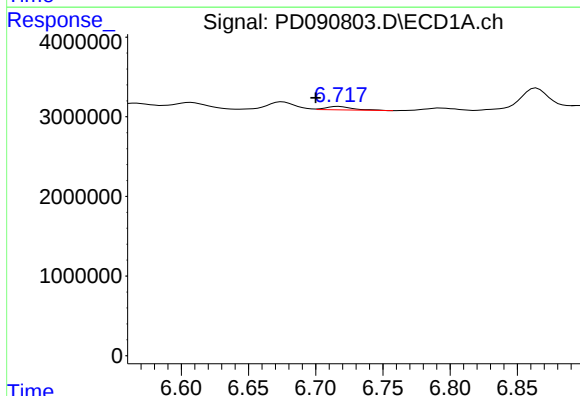
R.T.: 6.793 min
Delta R.T.: 0.012 min
Response: 490952
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025



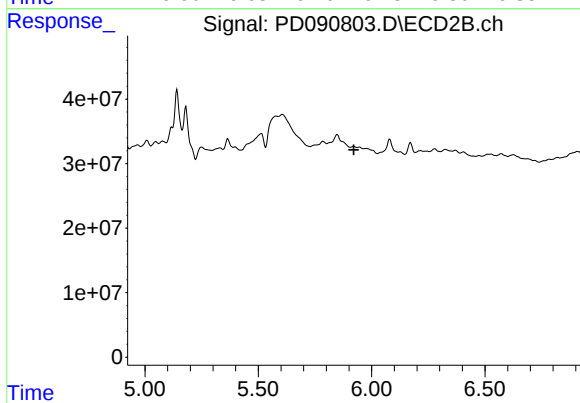
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 26808423
Conc: 0.71 ng/ml



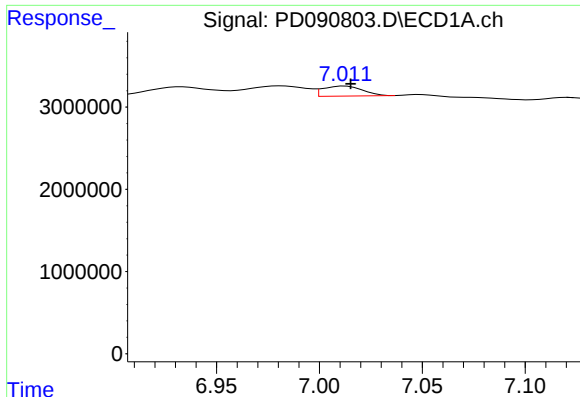
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.017 min
Response: 589874
Conc: 0.15 ng/ml



#16 4,4'-DDD

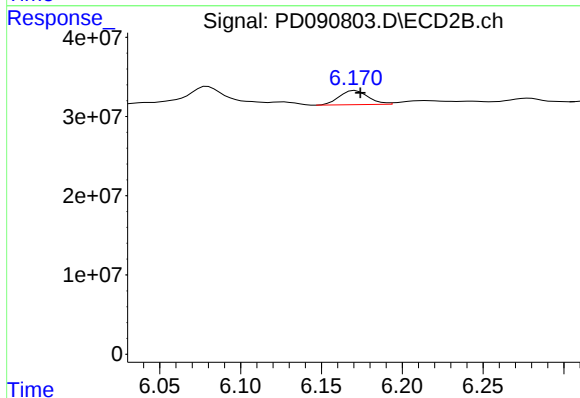
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: -3734783
Conc: N.D.



#17 4,4'-DDT

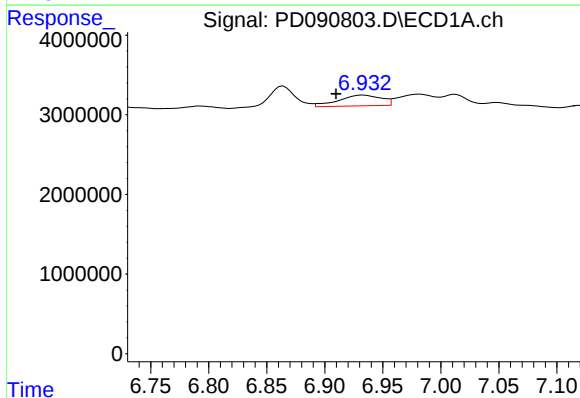
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 1633623
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025



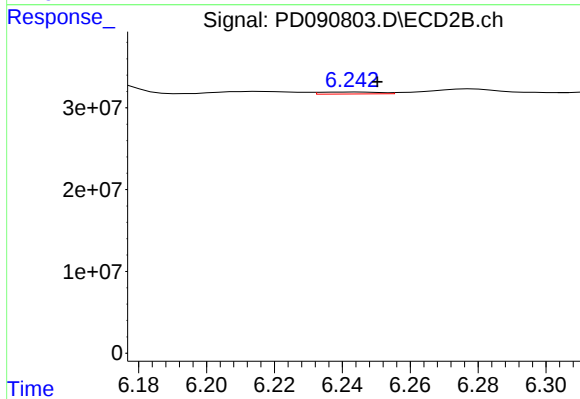
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 22111952
Conc: 0.63 ng/ml



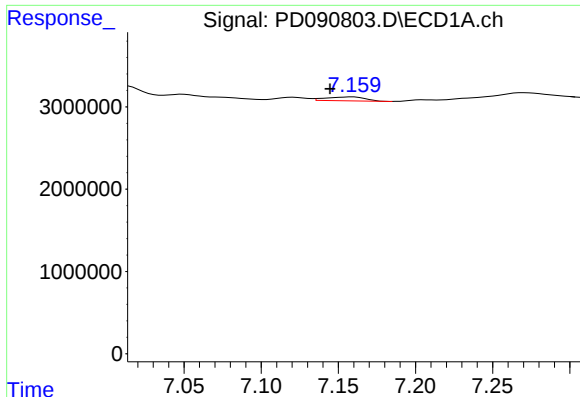
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.024 min
Response: 3464741
Conc: 0.95 ng/ml



#18 Endrin aldehyde

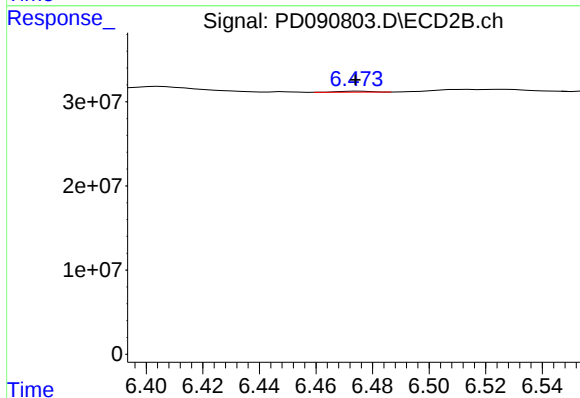
R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 2972825
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

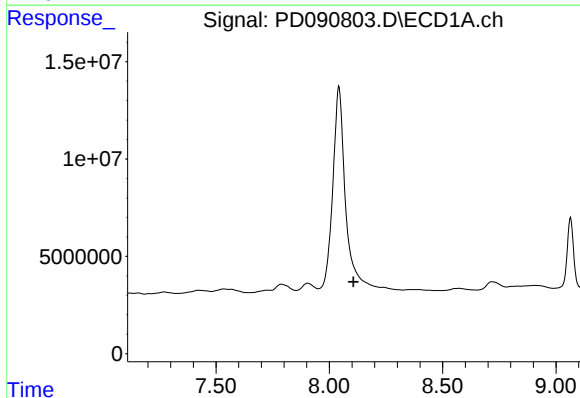
R.T.: 7.159 min
Delta R.T.: 0.015 min
Response: 825052
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025



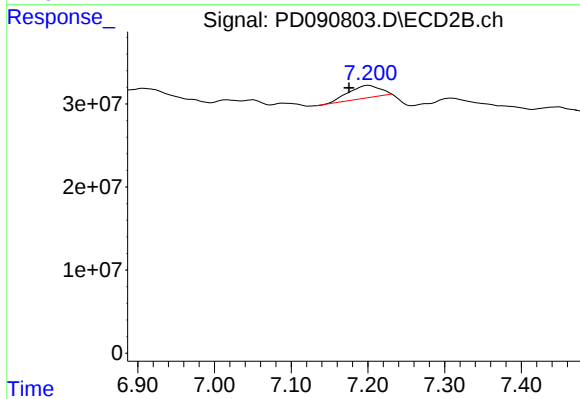
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 925867
Conc: 0.03 ng/ml



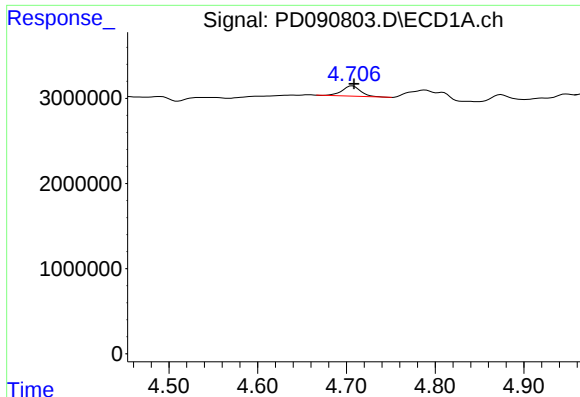
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

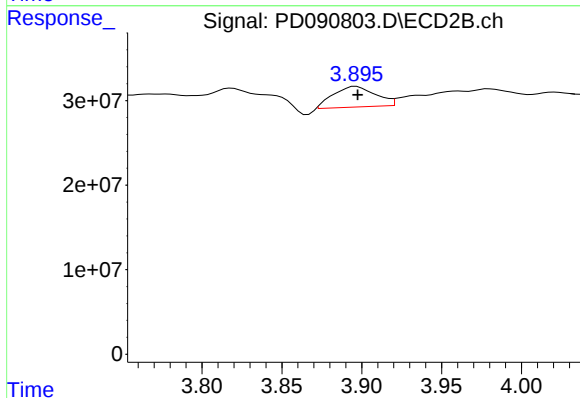
R.T.: 7.201 min
Delta R.T.: 0.026 min
Response: 44951641
Conc: 1.75 ng/ml



#23 Chlordane-1

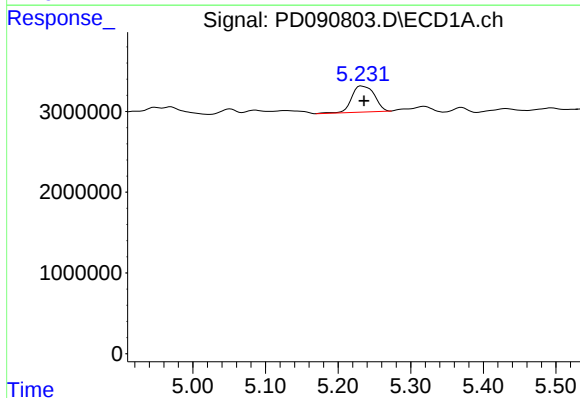
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 1731348
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025



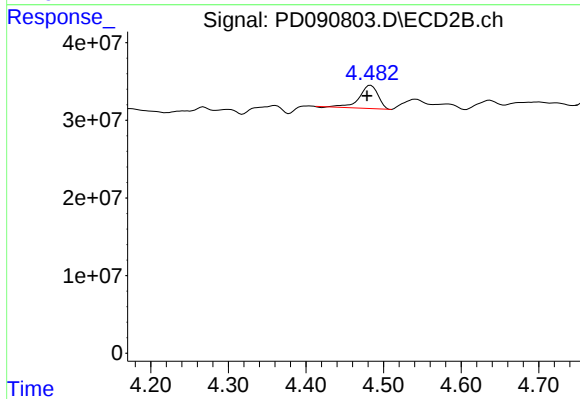
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 44513424
Conc: 35.72 ng/ml



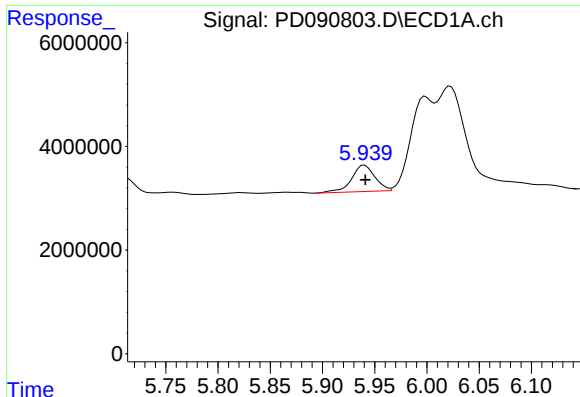
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 7039981
Conc: 36.45 ng/ml



#24 Chlordane-2

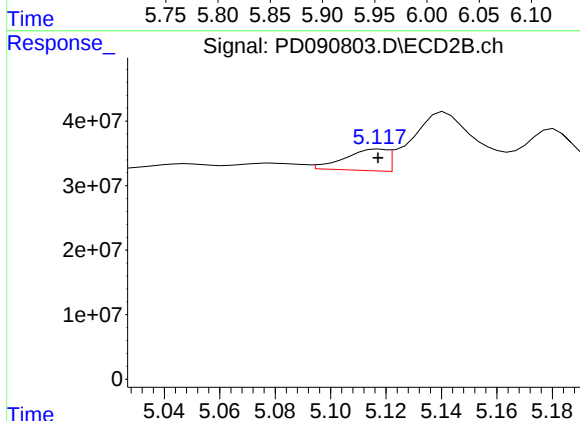
R.T.: 4.483 min
Delta R.T.: 0.005 min
Response: 50145611
Conc: 38.44 ng/ml



#25 Chlordane-3

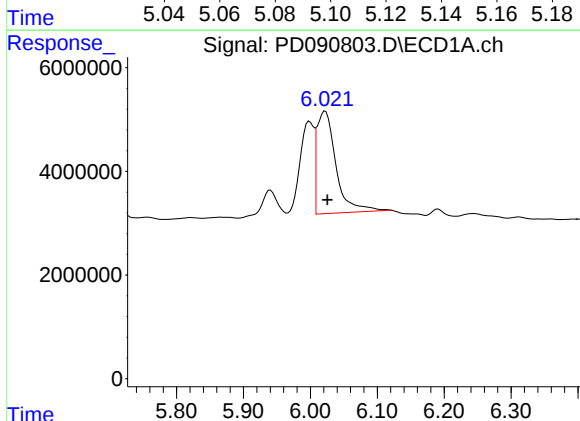
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 7885192
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025



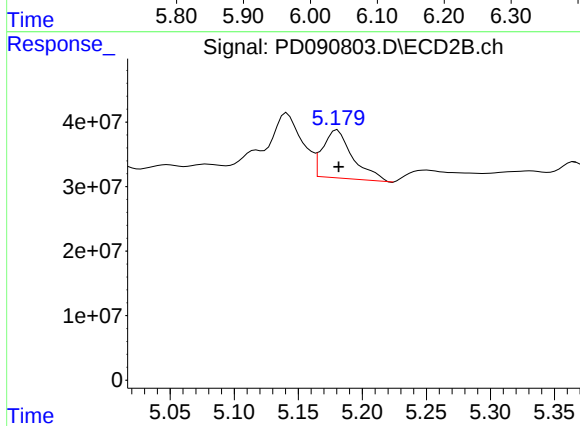
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 35198069
Conc: 9.04 ng/ml



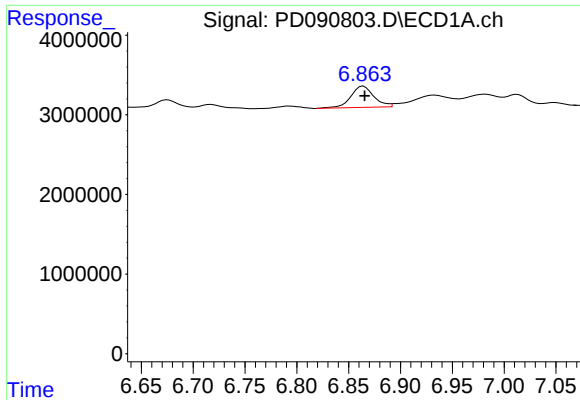
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 39601249
Conc: 40.87 ng/ml



#26 Chlordane-4

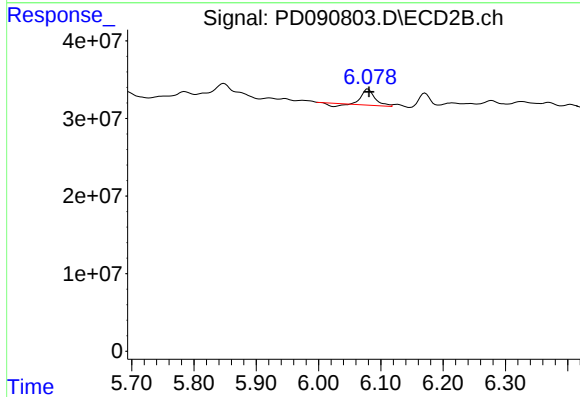
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 120982928
Conc: 36.21 ng/ml



#27 Chlordane-5

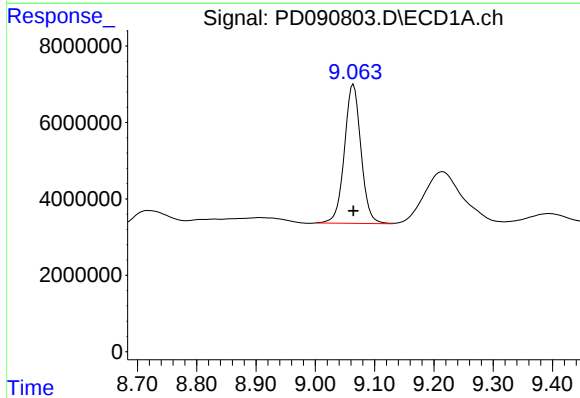
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 4147200
Conc: 27.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-10222025



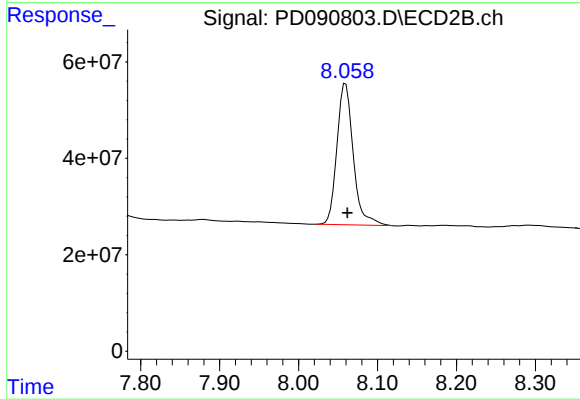
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 26808423
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 70589427
Conc: 15.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 421377215
Conc: 13.91 ng/ml