

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032625\
 Data File : PL094889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 19:20
 Operator : AR\AJ
 Sample : Q1644-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 031925

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:07:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.769	34167534	49245123	12.070	13.797
28)	SA Decachlor...	9.050	7.902	25361230	54054530	12.034	13.382
Target Compounds							
2)	A alpha-BHC	4.024f	3.253f	9895540	9721529	2.383	1.803
3)	MA gamma-BHC...	0.000	3.612	0	9879495	N.D.	1.922 #
4)	MA Heptachlor	4.900	3.956	10962465	24433710	2.824	4.638 #
7)	B delta-BHC	4.756f	4.161f	33740315	11804373	8.664	2.360 #
8)	B Heptachlo...	5.711f	0.000	160.3E6	0	47.915	N.D. #
9)	A Endosulfan I	0.000	5.118f	0	11406692	N.D.	2.599 #
11)	B alpha-Chl...	0.000	5.040	0	381.4E6	N.D.	79.908 #
13)	MA Dieldrin	0.000	5.339f	0	15380042	N.D.	3.170 #
15)	B Endosulfa...	0.000	5.916	0	6150192	N.D.	1.421 #
17)	MA 4,4'-DDT	0.000	6.020	0	5683808	N.D.	1.410 #
18)	B Endrin al...	6.916	0.000	12057379	0	5.712	N.D. #
23)	Chlordane-1	0.000	3.764	0	10130654	N.D.	67.076 #
26)	Chlordane-4	0.000	5.040	0	381.4E6	N.D.	732.642 #
27)	Chlordane-5	0.000	5.916	0	6150192	N.D.	32.060 #

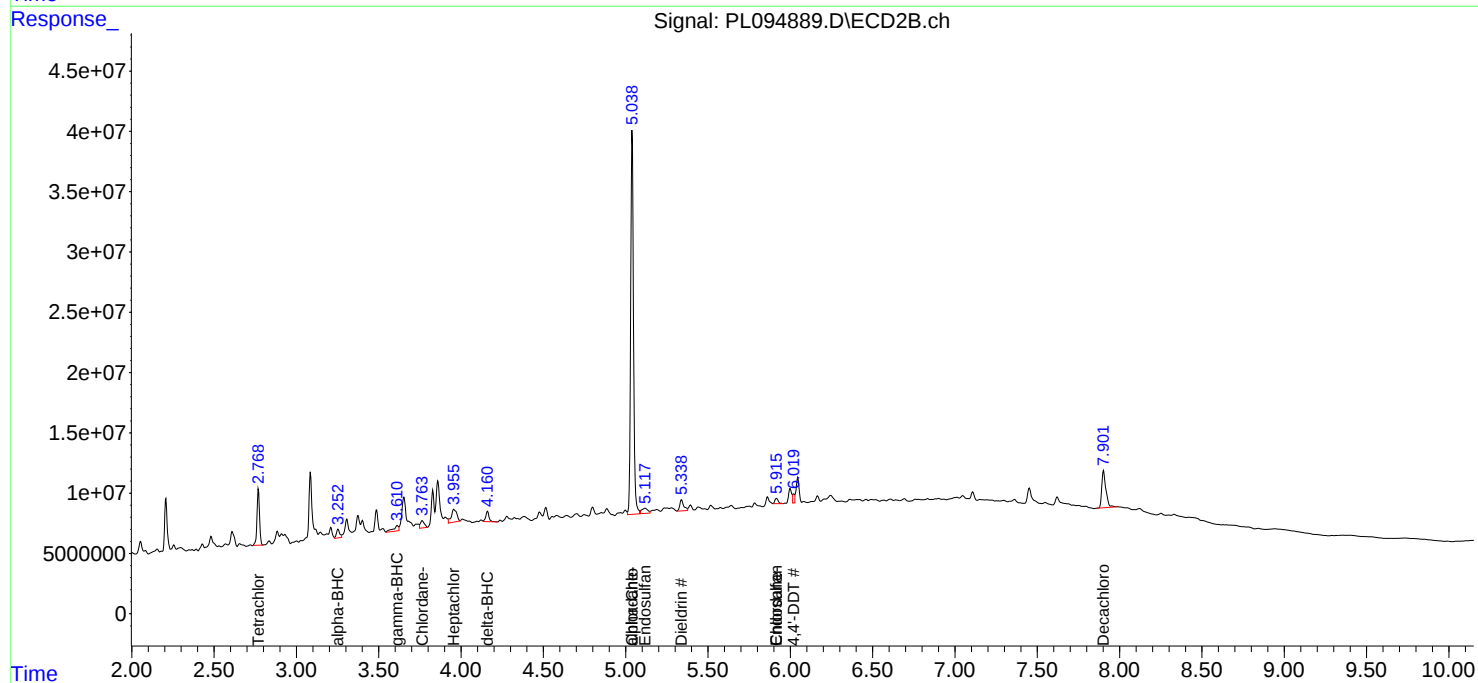
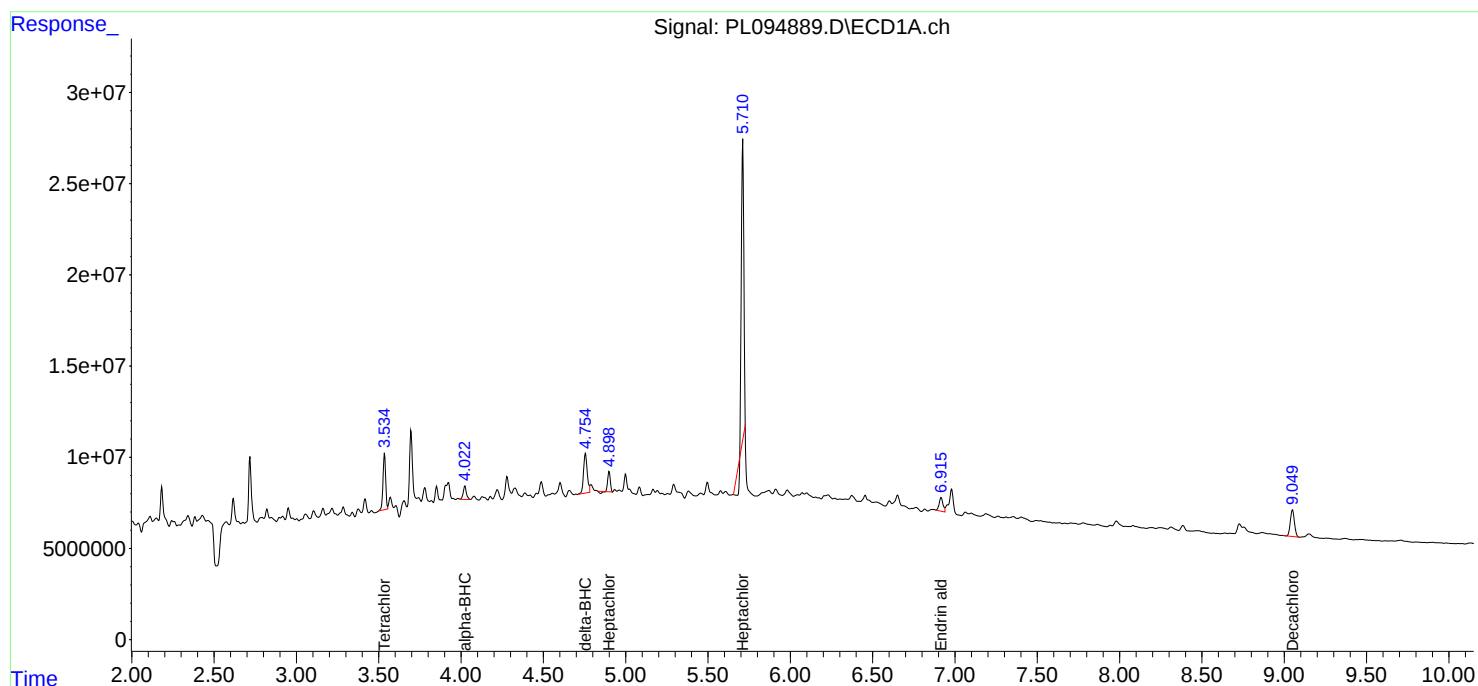
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

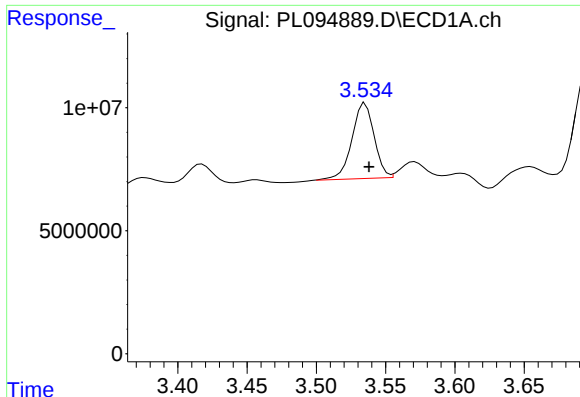
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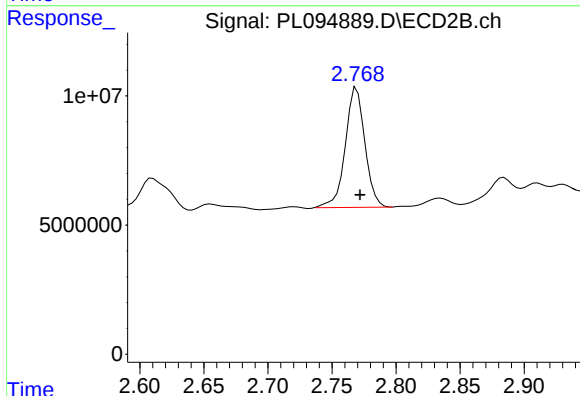




#1 Tetrachloro-m-xylene

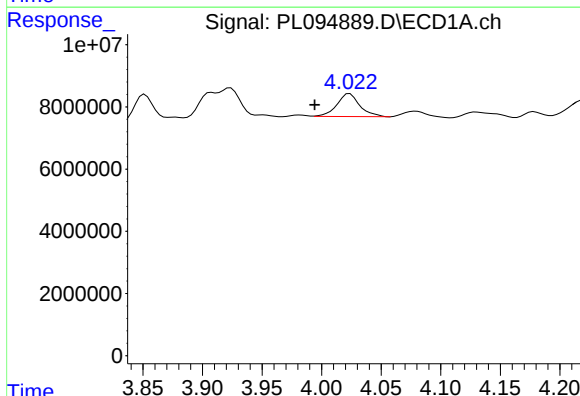
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 34167534
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
031925



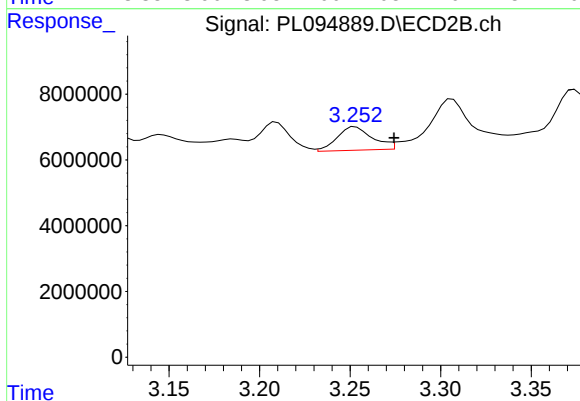
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 49245123
Conc: 13.80 ng/ml



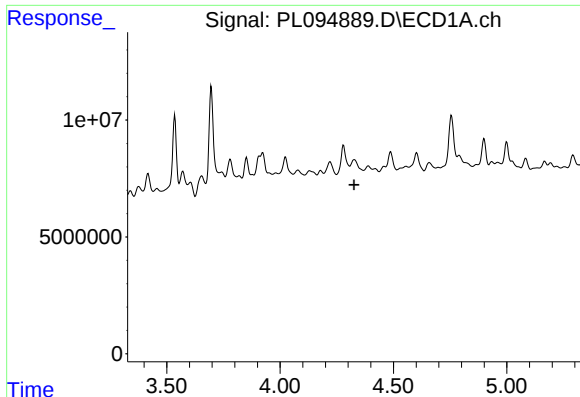
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.029 min
Response: 9895540
Conc: 2.38 ng/ml



#2 alpha-BHC

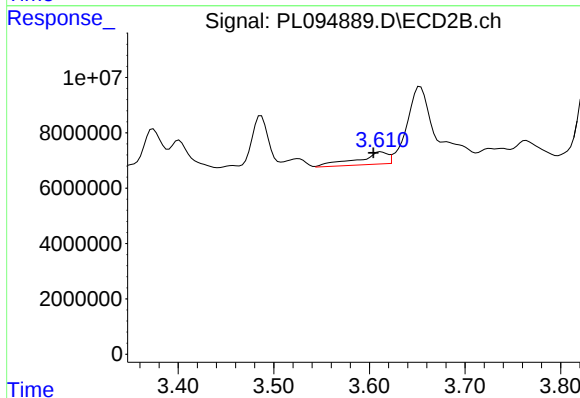
R.T.: 3.253 min
Delta R.T.: -0.021 min
Response: 9721529
Conc: 1.80 ng/ml



#3 gamma-BHC (Lindane)

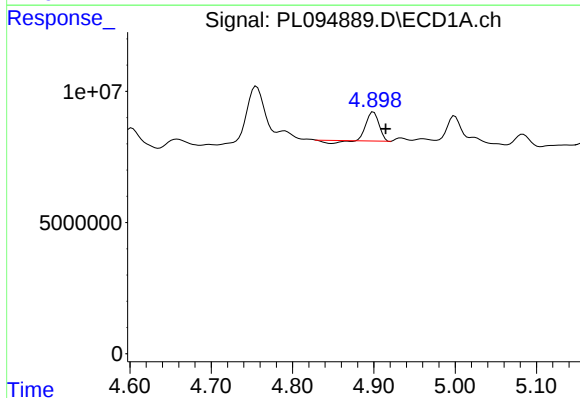
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
031925



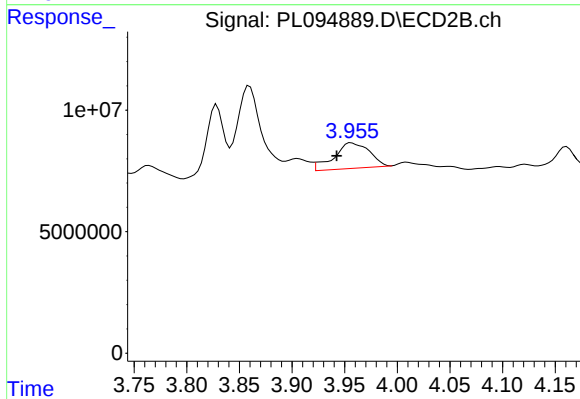
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.008 min
Response: 9879495
Conc: 1.92 ng/ml



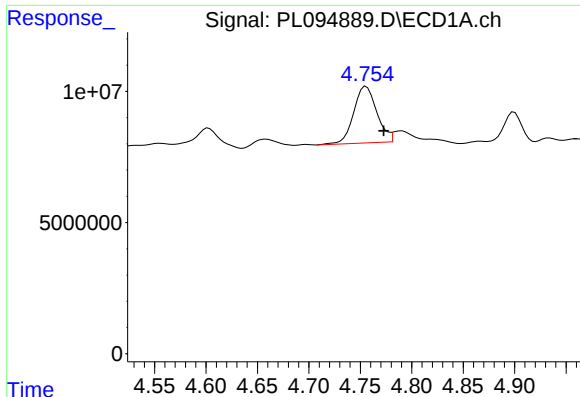
#4 Heptachlor

R.T.: 4.900 min
Delta R.T.: -0.015 min
Response: 10962465
Conc: 2.82 ng/ml



#4 Heptachlor

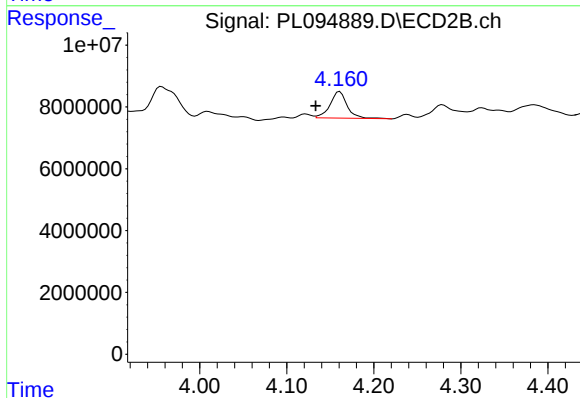
R.T.: 3.956 min
Delta R.T.: 0.014 min
Response: 24433710
Conc: 4.64 ng/ml



#7 delta-BHC

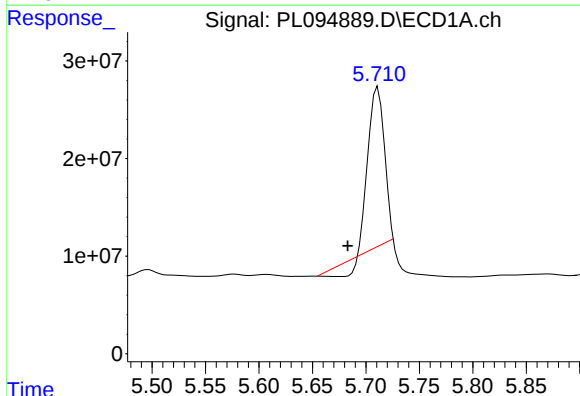
R.T.: 4.756 min
Delta R.T.: -0.017 min
Response: 33740315
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
031925



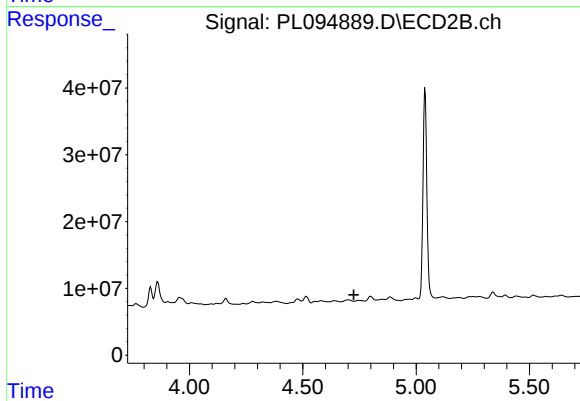
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.028 min
Response: 11804373
Conc: 2.36 ng/ml



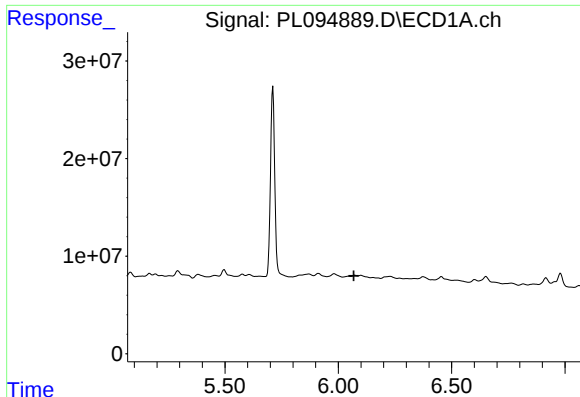
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.028 min
Response: 160283400
Conc: 47.91 ng/ml



#8 Heptachlor epoxide

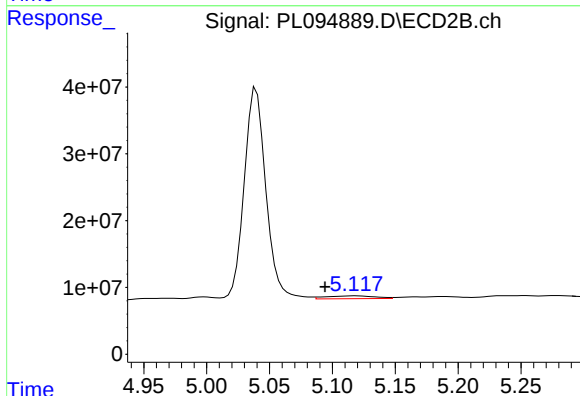
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#9 Endosulfan I

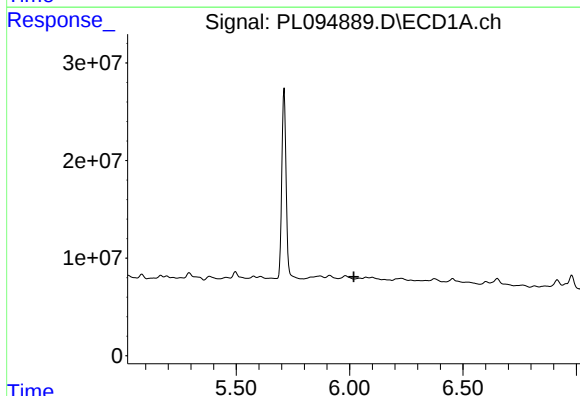
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
031925



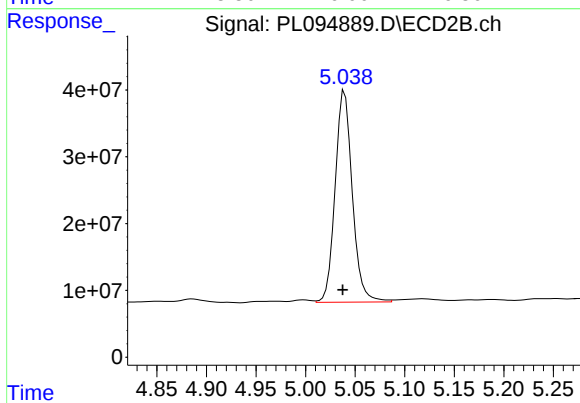
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.024 min
Response: 11406692
Conc: 2.60 ng/ml



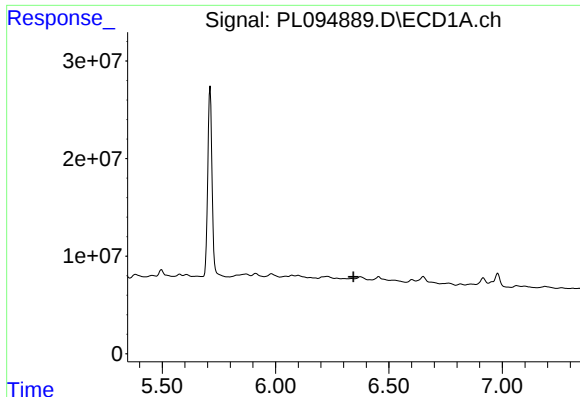
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

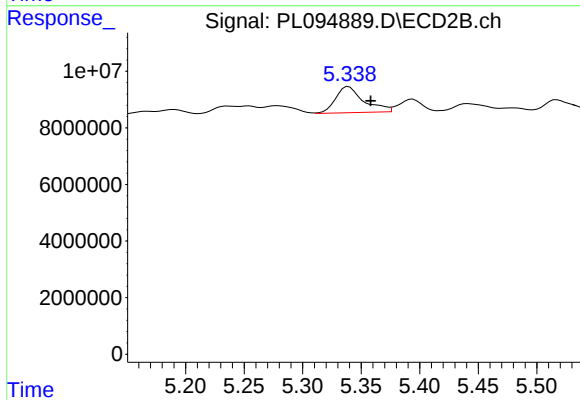
R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 381384199
Conc: 79.91 ng/ml



#13 Dieldrin

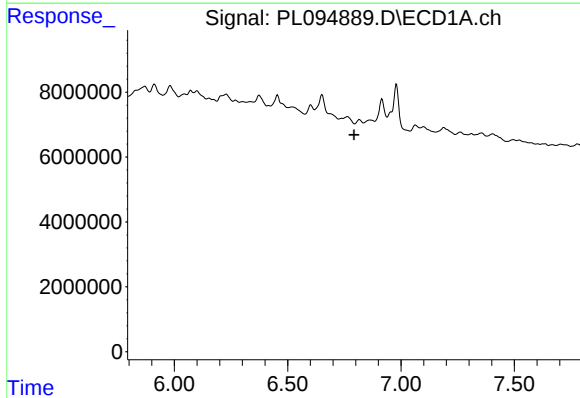
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
031925



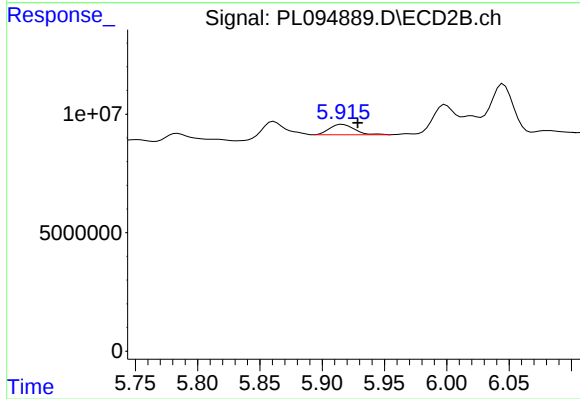
#13 Dieldrin

R.T.: 5.339 min
Delta R.T.: -0.019 min
Response: 15380042
Conc: 3.17 ng/ml



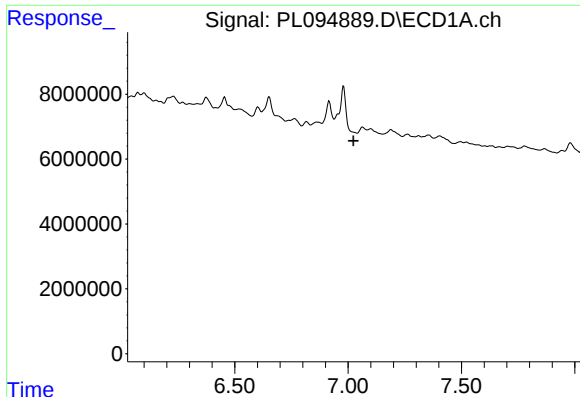
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

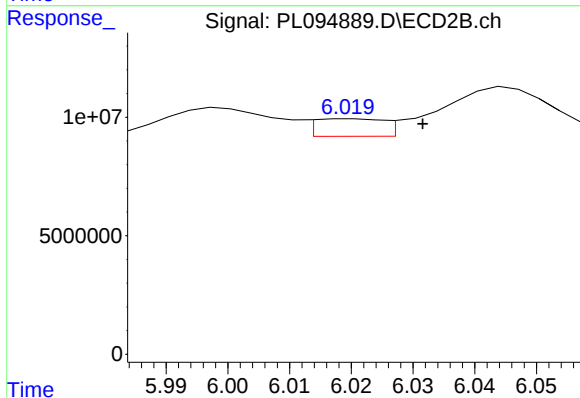
R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: 6150192
Conc: 1.42 ng/ml



#17 4,4'-DDT

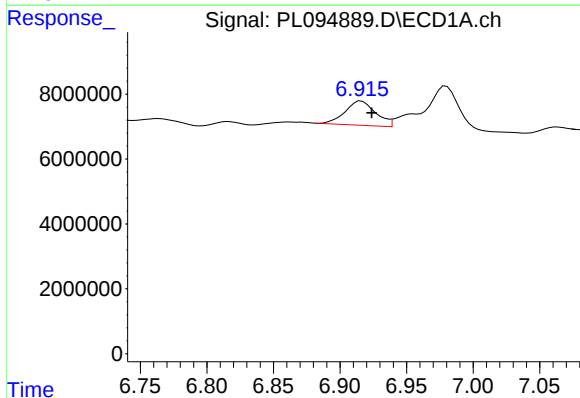
R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
031925



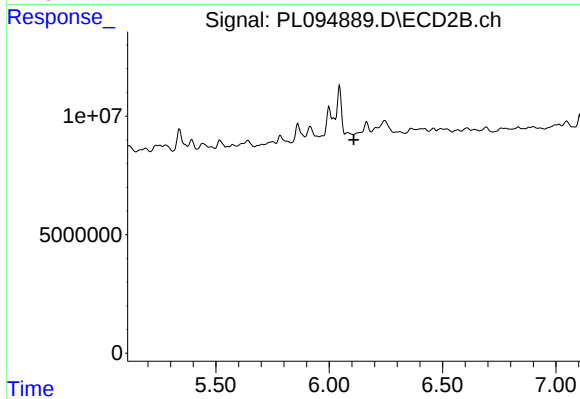
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 5683808
Conc: 1.41 ng/ml



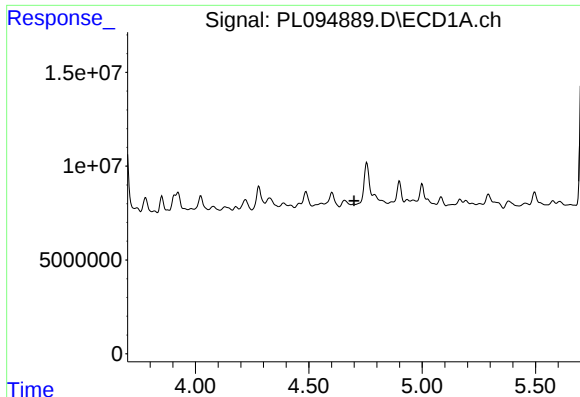
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 12057379
Conc: 5.71 ng/ml



#18 Endrin aldehyde

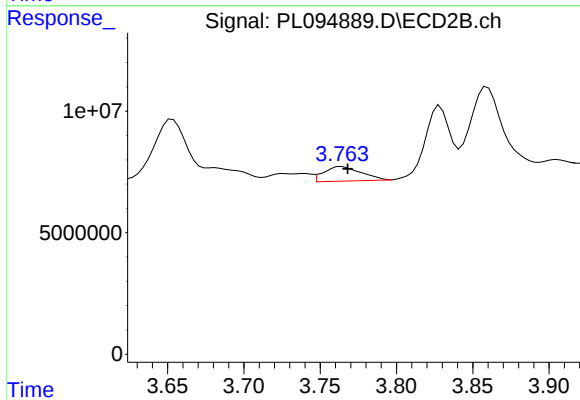
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#23 Chlordane-1

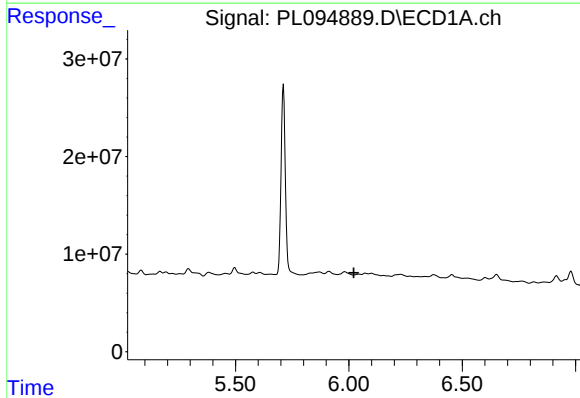
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
031925



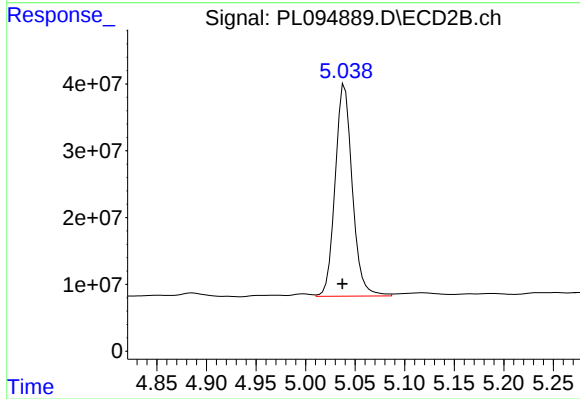
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 10130654
Conc: 67.08 ng/ml



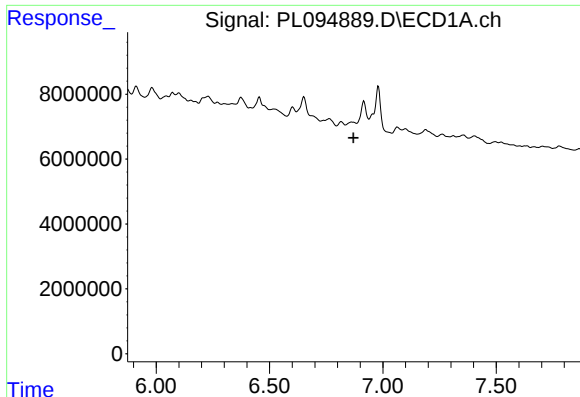
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

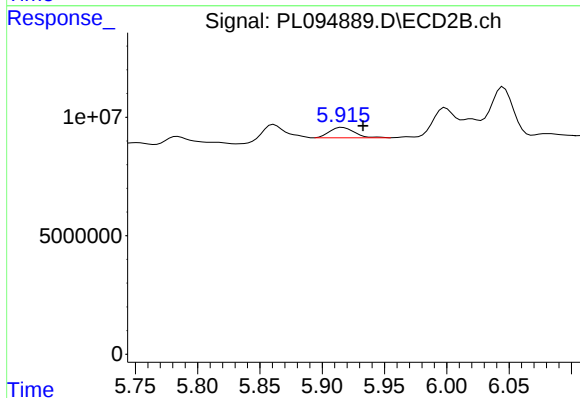
R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 381384199
Conc: 732.64 ng/ml



#27 Chlordane-5

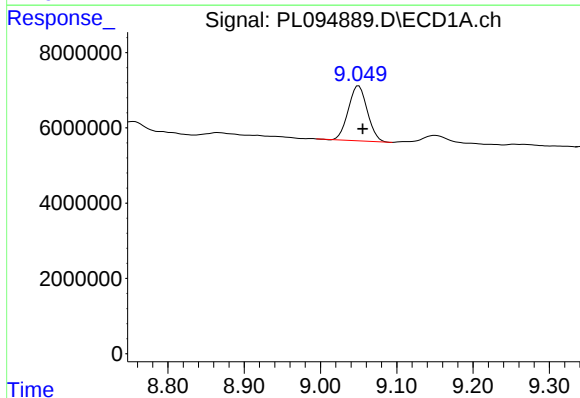
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
031925



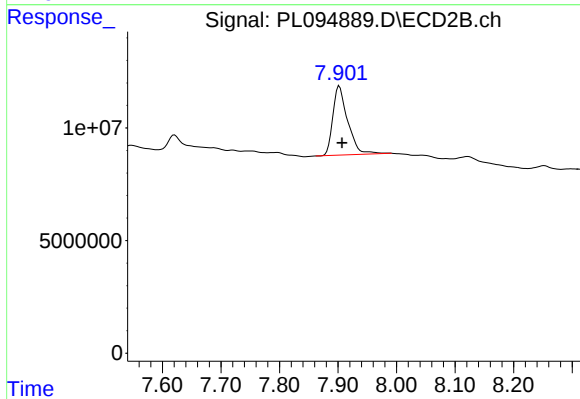
#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 6150192
Conc: 32.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 25361230
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 54054530
Conc: 13.38 ng/ml