

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
 Data File : PL095087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 23:21
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:24:30 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	2.768	132.0E6	219.8E6	46.626	61.584 #
28)	SA Decachlor...	9.052	7.902	97083155	156.1E6	46.067	38.653
Target Compounds							
2)	A alpha-BHC	4.003	0.000	6134608	0	1.477	N.D. #
4)	MA Heptachlor	4.911	3.937	83864788	117.0E6	21.606	22.210
5)	MB Aldrin	5.226f	4.234	33749627	10269801	9.141	2.106 #
6)	B beta-BHC	4.552f	0.000	5512804	0	2.988	N.D. #
7)	B delta-BHC	4.762	4.123	4775716	12806126	1.226	2.560 #
8)	B Heptachlo...	5.664f	0.000	37247917	0	11.135	N.D. #
9)	A Endosulfan I	0.000	5.077f	0	20453947	N.D.	4.661 #
10)	B gamma-Chl...	5.937	4.969	238.6E6	269.5E6	70.826	55.812
11)	B alpha-Chl...	6.019	5.031	279.7E6	260.8E6	84.828	54.648 #
13)	MA Dieldrin	6.340	5.332f	10991731	10723463	3.437	2.210 #
14)	MA Endrin	0.000	5.641	0	24032768	N.D.	5.507 #
15)	B Endosulfa...	6.774f	5.928	5493764	80936995	2.024	18.700 #
23)	Chlordane-1	4.696	3.763	65231089	78769175	465.540	521.542
24)	Chlordane-2	5.226	4.340	33749627	89448029	223.057	506.537 #
25)	Chlordane-3	5.937	4.969	238.6E6	269.5E6	477.451	506.551
26)	Chlordane-4	6.019	5.031	279.7E6	260.8E6	474.735	501.042
27)	Chlordane-5	6.868	5.928	33621484	80936995	306.148	421.907 #

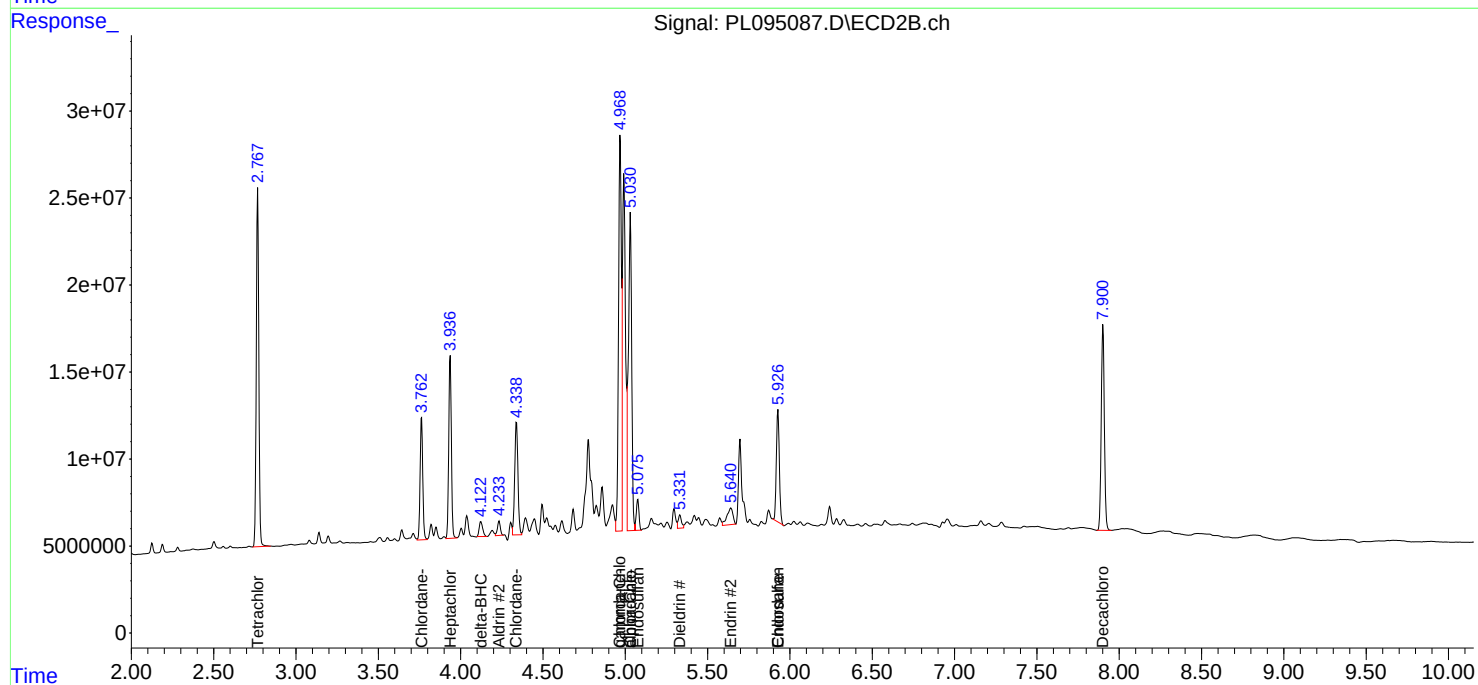
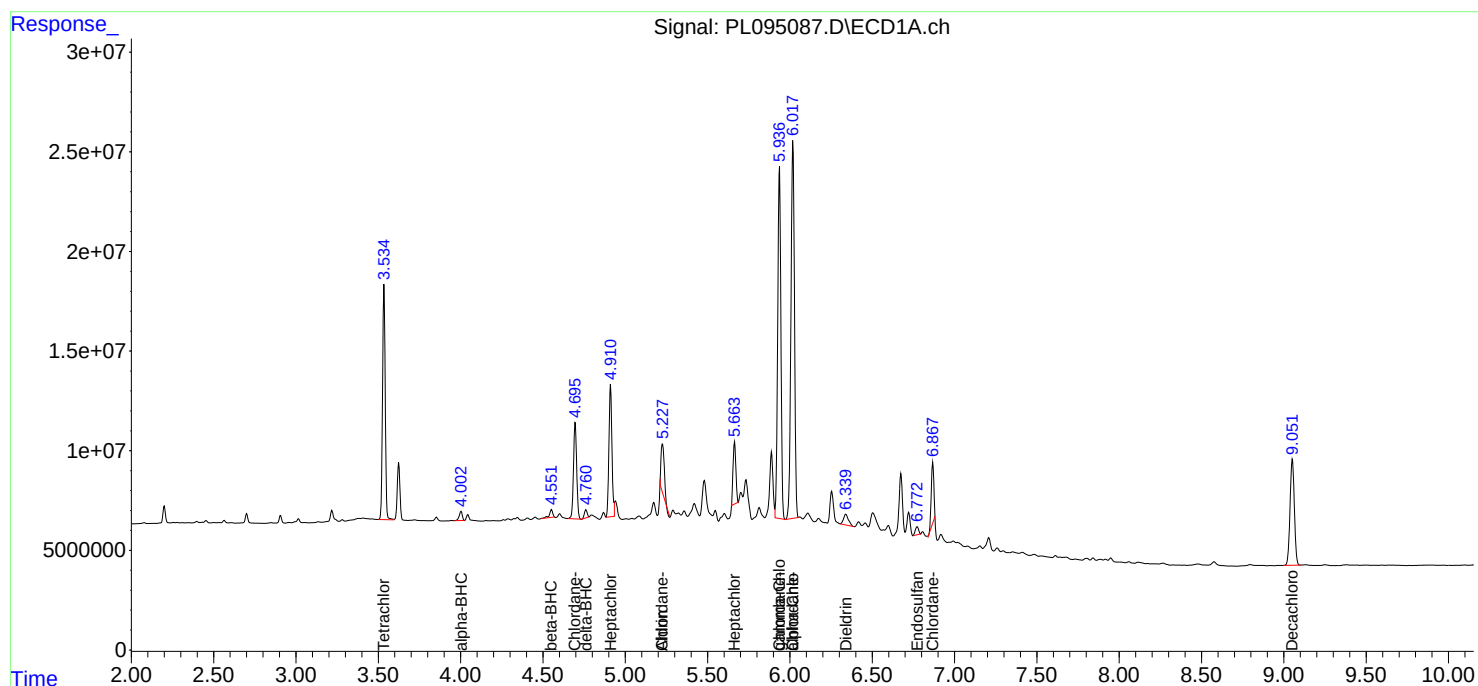
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

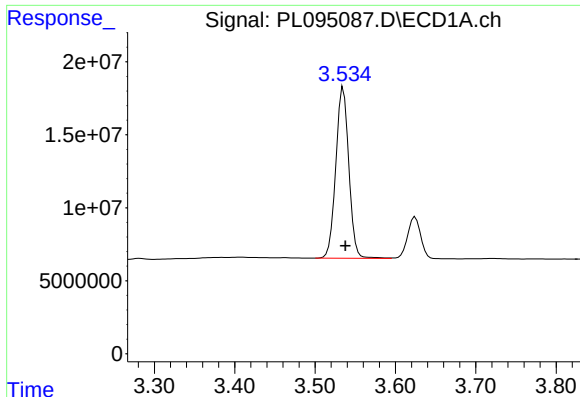
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
Data File : PL095087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 23:21
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:24:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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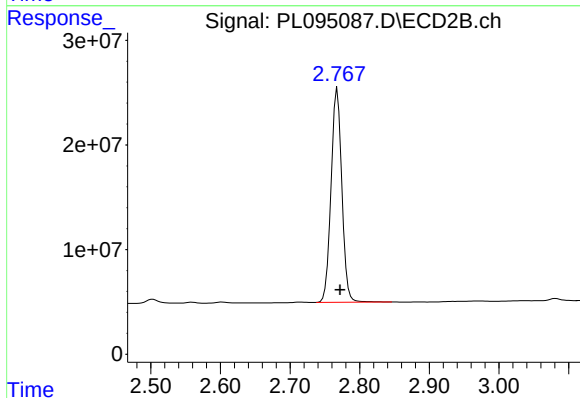




#1 Tetrachloro-m-xylene

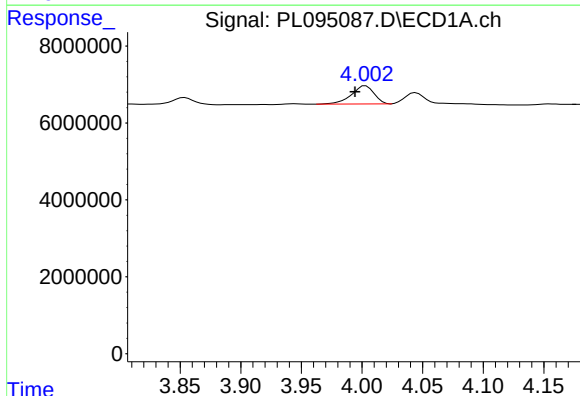
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 131983209
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



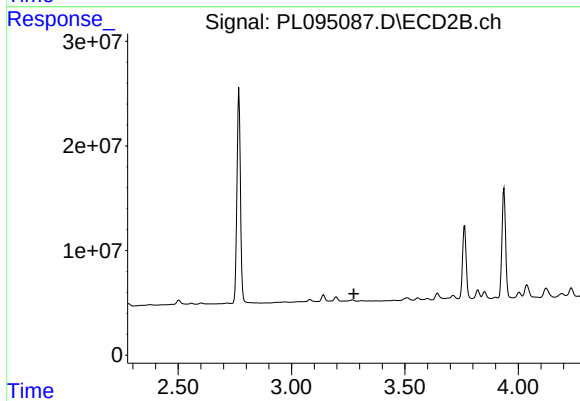
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 219808388
Conc: 61.58 ng/ml



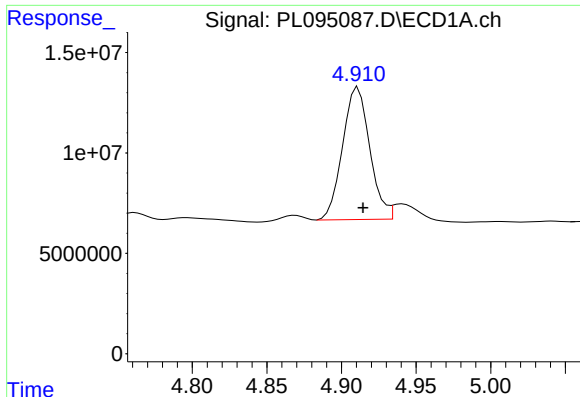
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.009 min
Response: 6134608
Conc: 1.48 ng/ml



#2 alpha-BHC

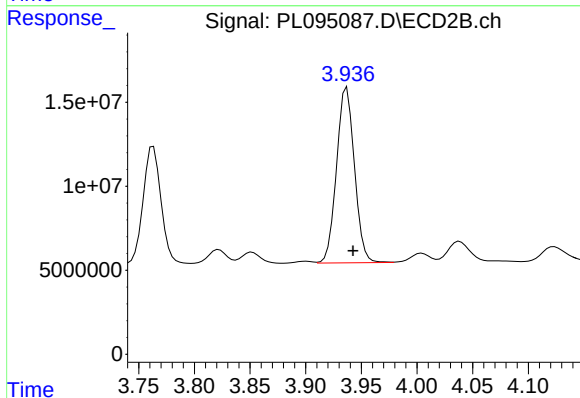
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

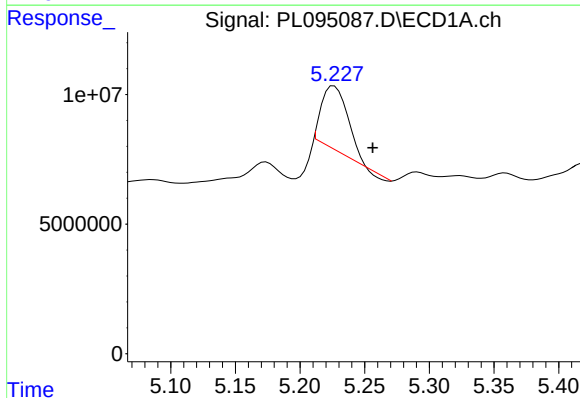
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 83864788
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



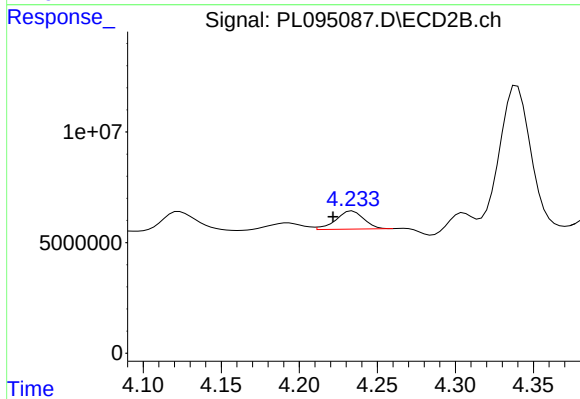
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 117019135
Conc: 22.21 ng/ml



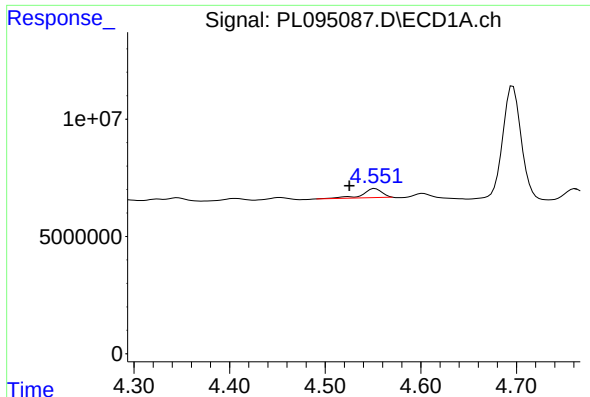
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: -0.030 min
Response: 33749627
Conc: 9.14 ng/ml



#5 Aldrin

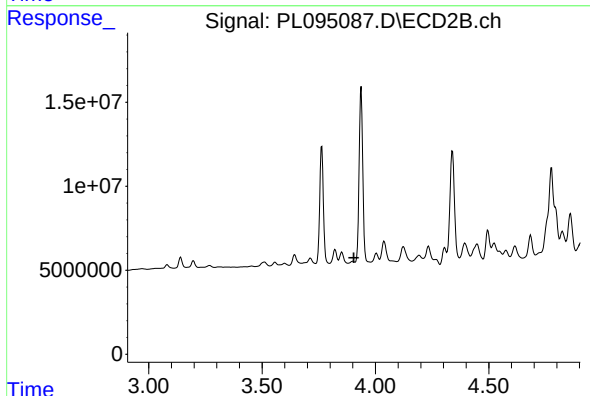
R.T.: 4.234 min
Delta R.T.: 0.013 min
Response: 10269801
Conc: 2.11 ng/ml



#6 beta-BHC

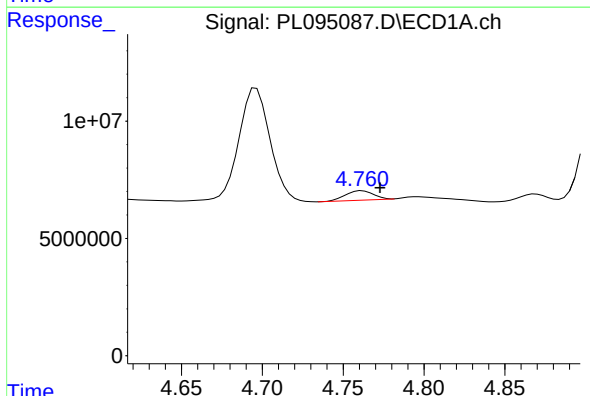
R.T.: 4.552 min
Delta R.T.: 0.027 min
Response: 5512804
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



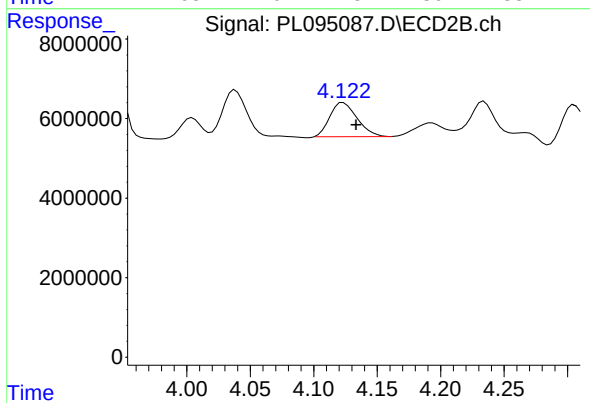
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



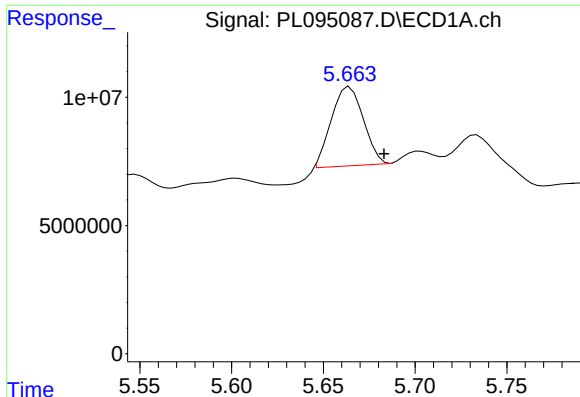
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 4775716
Conc: 1.23 ng/ml



#7 delta-BHC

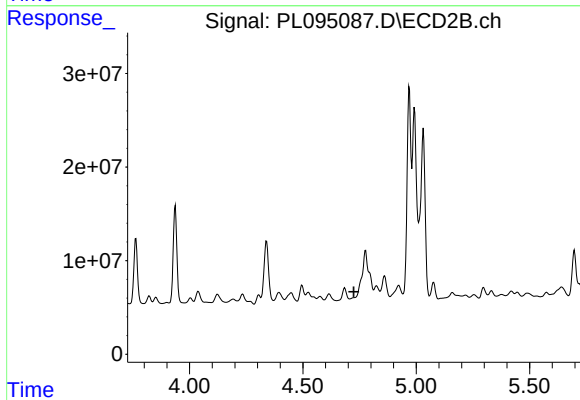
R.T.: 4.123 min
Delta R.T.: -0.010 min
Response: 12806126
Conc: 2.56 ng/ml



#8 Heptachlor epoxide

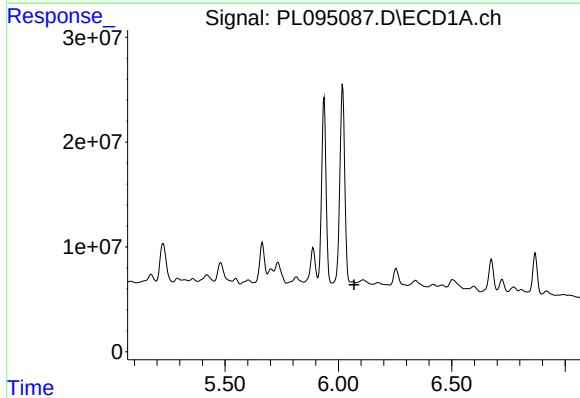
R.T.: 5.664 min
Delta R.T.: -0.019 min
Response: 37247917
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



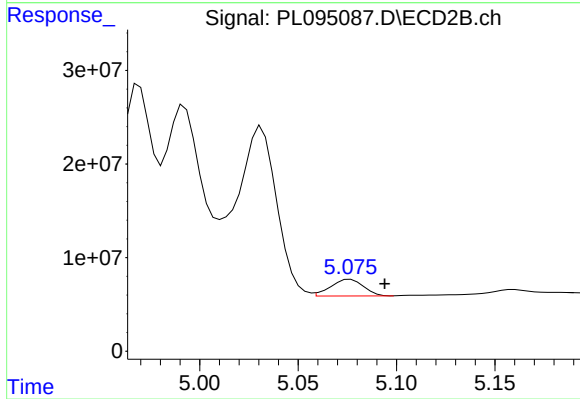
#8 Heptachlor epoxide

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



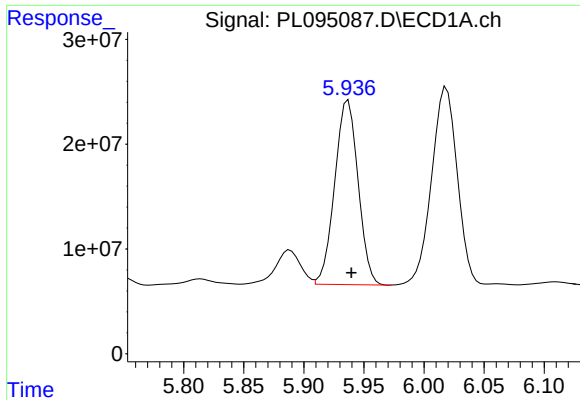
#9 Endosulfan I

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



#9 Endosulfan I

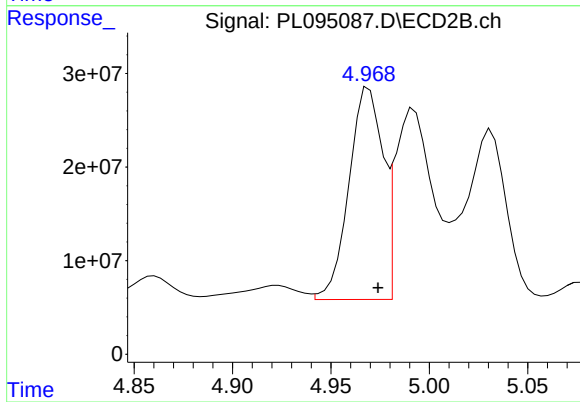
R.T.: 5.077 min
Delta R.T.: -0.017 min
Response: 20453947
Conc: 4.66 ng/ml



#10 gamma-Chlordane

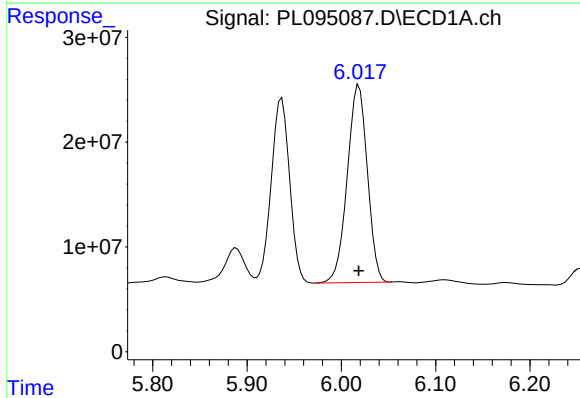
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 238639802
Conc: 70.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



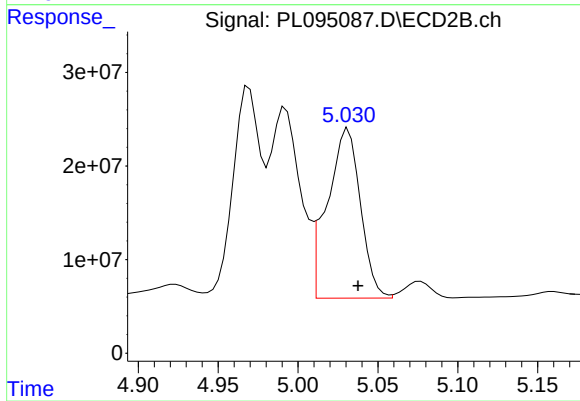
#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 269483936
Conc: 55.81 ng/ml



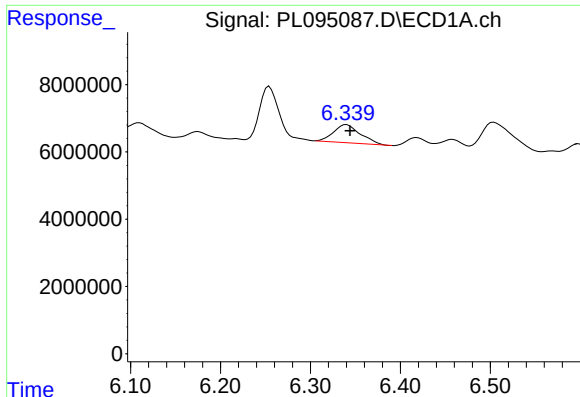
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 279662837
Conc: 84.83 ng/ml



#11 alpha-Chlordane

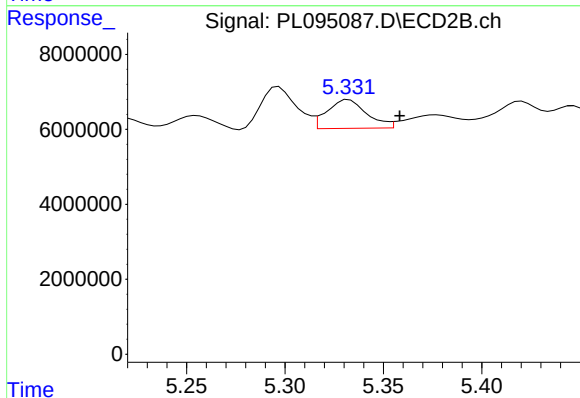
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 260822399
Conc: 54.65 ng/ml



#13 Dieldrin

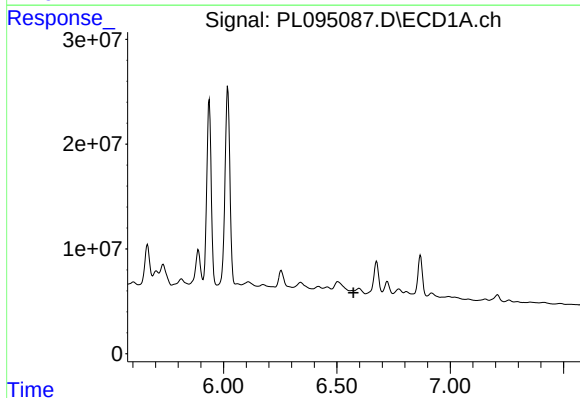
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 10991731
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



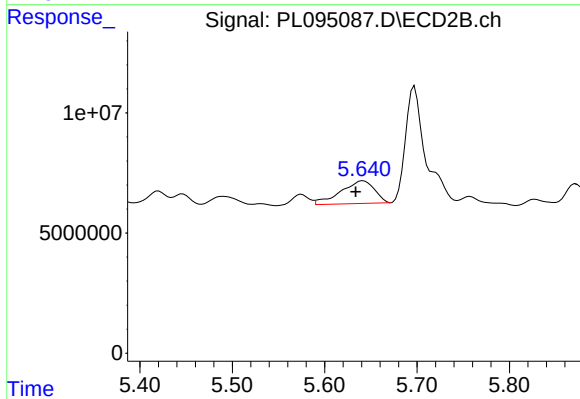
#13 Dieldrin

R.T.: 5.332 min
Delta R.T.: -0.026 min
Response: 10723463
Conc: 2.21 ng/ml



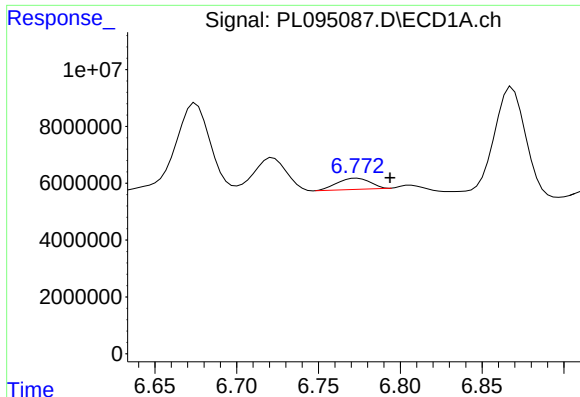
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

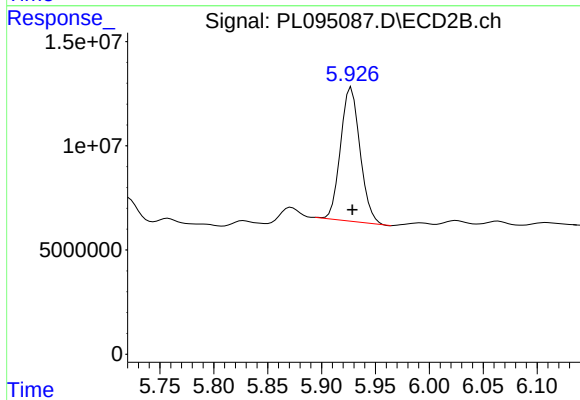
R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 24032768
Conc: 5.51 ng/ml



#15 Endosulfan II

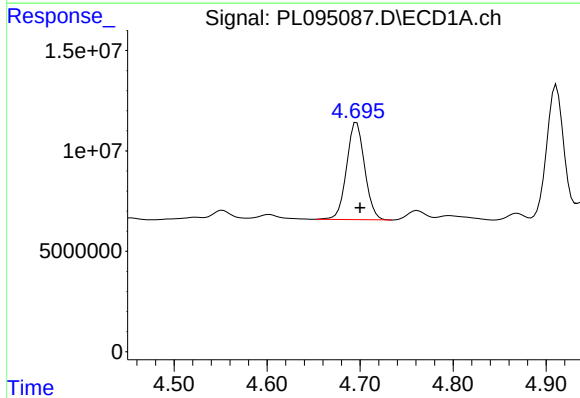
R.T.: 6.774 min
Delta R.T.: -0.020 min
Response: 5493764
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



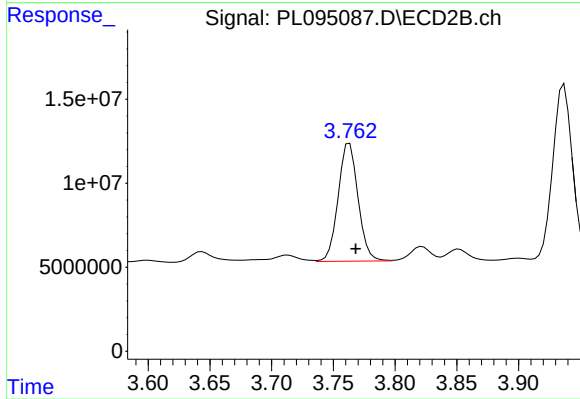
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 80936995
Conc: 18.70 ng/ml



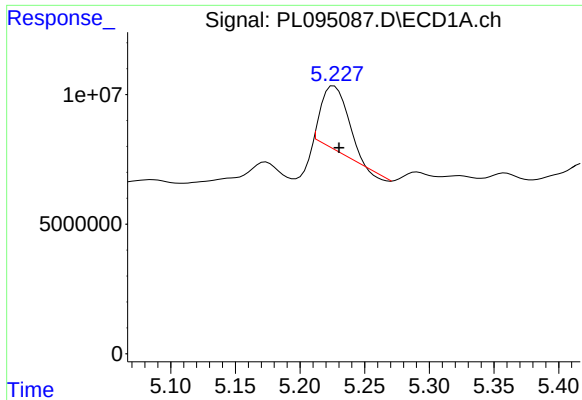
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 65231089
Conc: 465.54 ng/ml



#23 Chlordane-1

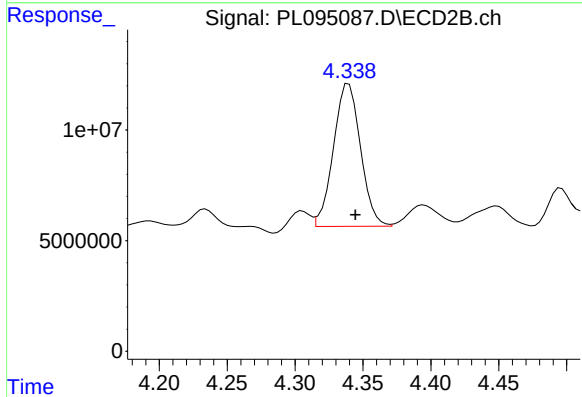
R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 78769175
Conc: 521.54 ng/ml



#24 Chlordane-2

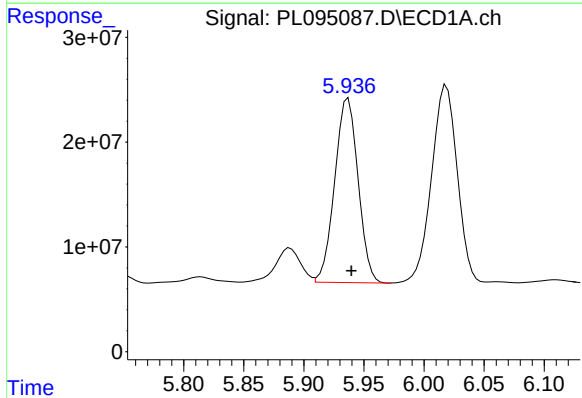
R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 33749627
Conc: 223.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



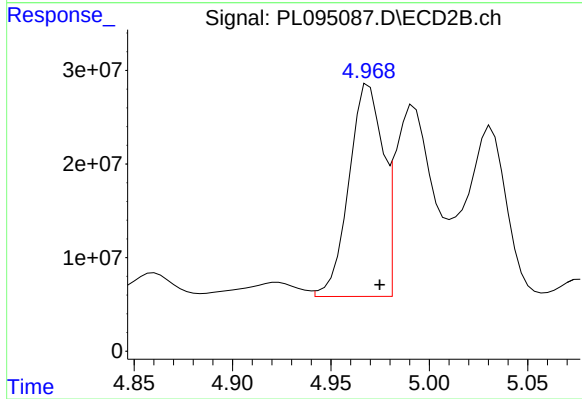
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.005 min
Response: 89448029
Conc: 506.54 ng/ml



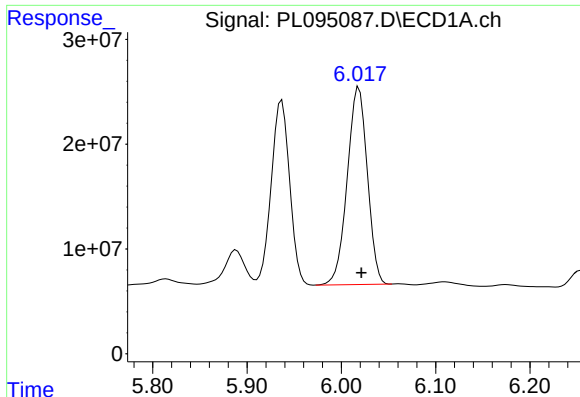
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 238639802
Conc: 477.45 ng/ml



#25 Chlordane-3

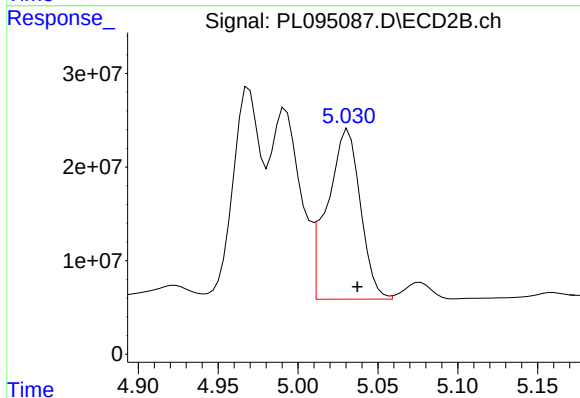
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 269483936
Conc: 506.55 ng/ml



#26 Chlordane-4

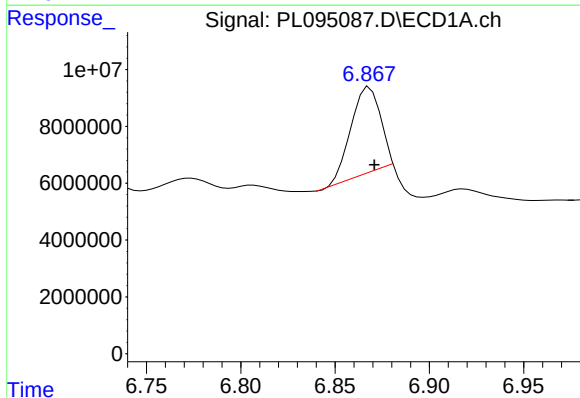
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 279662837
Conc: 474.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



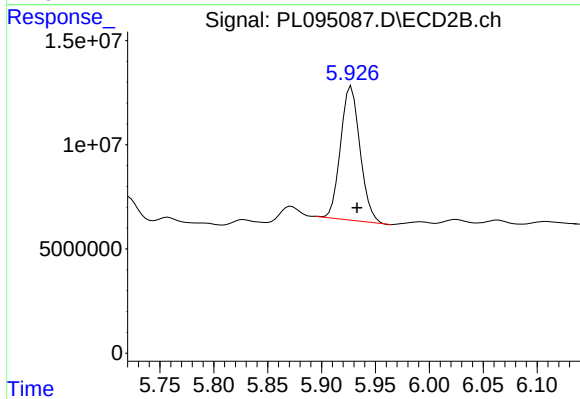
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 260822399
Conc: 501.04 ng/ml



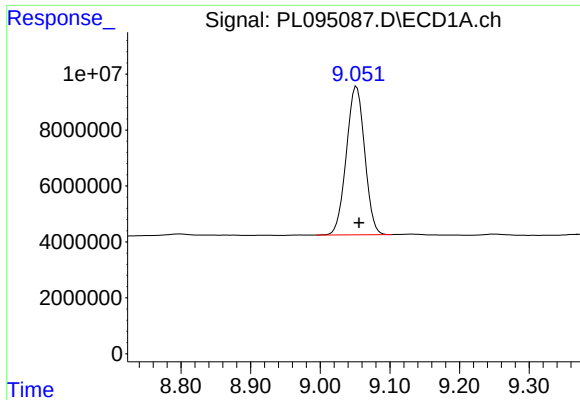
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 33621484
Conc: 306.15 ng/ml



#27 Chlordane-5

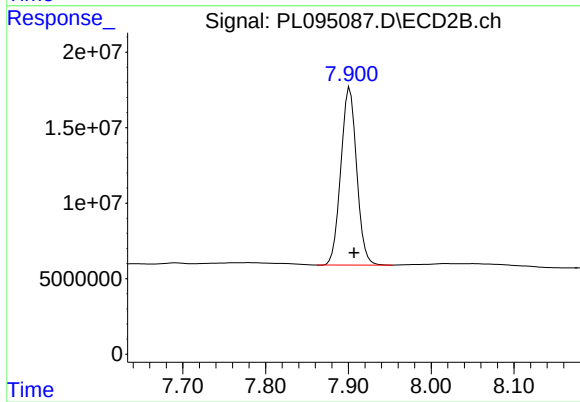
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 80936995
Conc: 421.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 97083155
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 156133520
Conc: 38.65 ng/ml