

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050625\
 Data File : PL095537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 14:38
 Operator : AR\AJ
 Sample : Q1952-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CLEAN-FILL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:40:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.910	39369355	55729670	12.059	17.526 #
2)	SA Decachlor...	9.114	8.071f	10634434	40418897	3.838	13.658 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.756	0	19011222	N.D.	4.322 #
6)	B beta-BHC	0.000	4.067f	0	5376128	N.D.	2.590 #
9)	A Endosulfan I	6.141f	5.284f	63187514	93212798	16.639	25.465 #
10)	B gamma-Chl...	5.985	5.173f	22510960	38492919	5.518	9.498 #
11)	B alpha-Chl...	6.076	0.000	78363503	0	19.272	N.D. #
12)	B 4,4'-DDE	0.000	5.397	0	15751559	N.D.	3.873 #
13)	MA Dieldrin	0.000	5.529	0	38026982	N.D.	9.350 #
15)	B Endosulfa...	0.000	6.097	0	26900405	N.D.	7.491 #
16)	A 4,4'-DDD	6.739	5.934f	11110856	8931131	3.925	2.734 #
17)	MA 4,4'-DDT	7.098f	0.000	14300679	0	5.020	N.D. #
19)	B Endosulfa...	0.000	6.509	0	33540269	N.D.	10.109 #
20)	A Methoxychlor	0.000	6.802f	0	75067163	N.D.	39.355 #
23)	Chlordane-1	0.000	3.927	0	14848639	N.D.	96.022 #
24)	Chlordane-2	0.000	4.537f	0	10342056	N.D.	56.198 #
25)	Chlordane-3	5.985	5.173f	22510960	38492919	28.900	74.509 #
26)	Chlordane-4	6.076	0.000	78363503	0	83.106	N.D. #
27)	Chlordane-5	0.000	6.097	0	26900405	N.D.	145.613 #

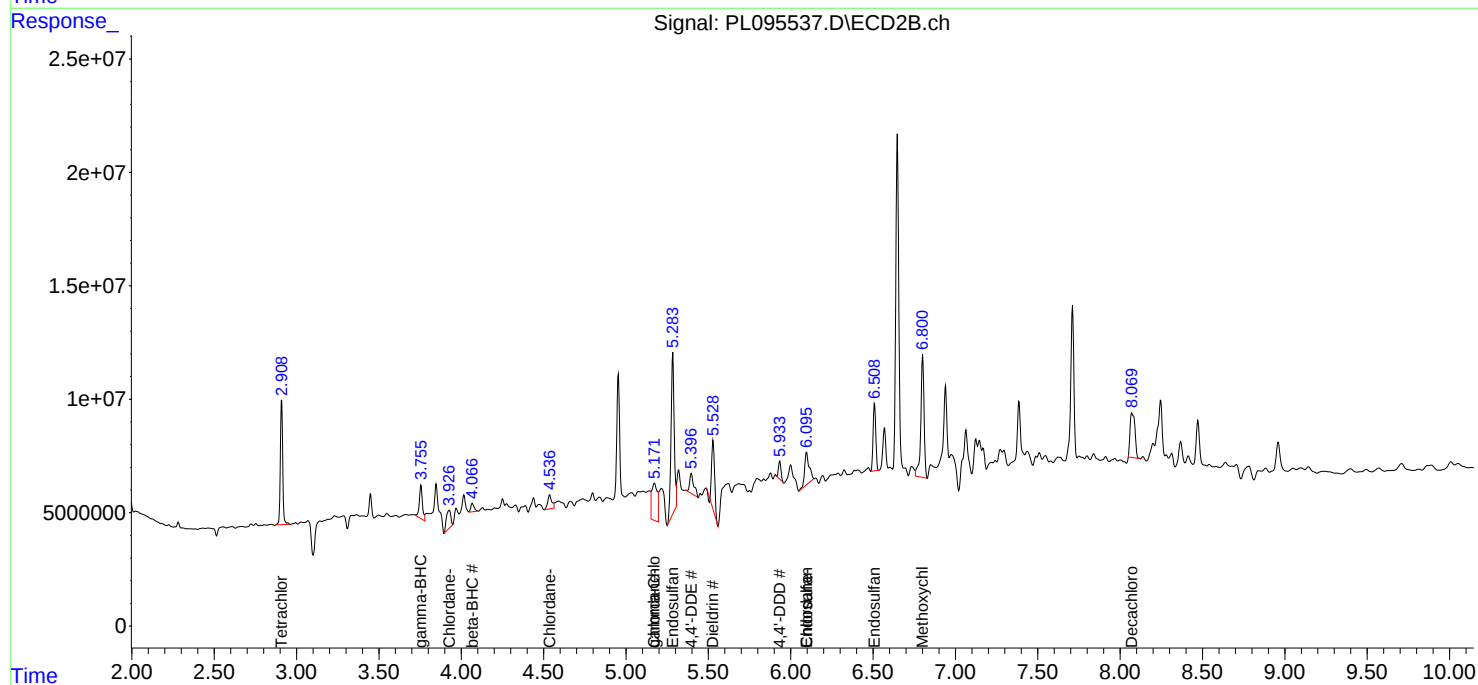
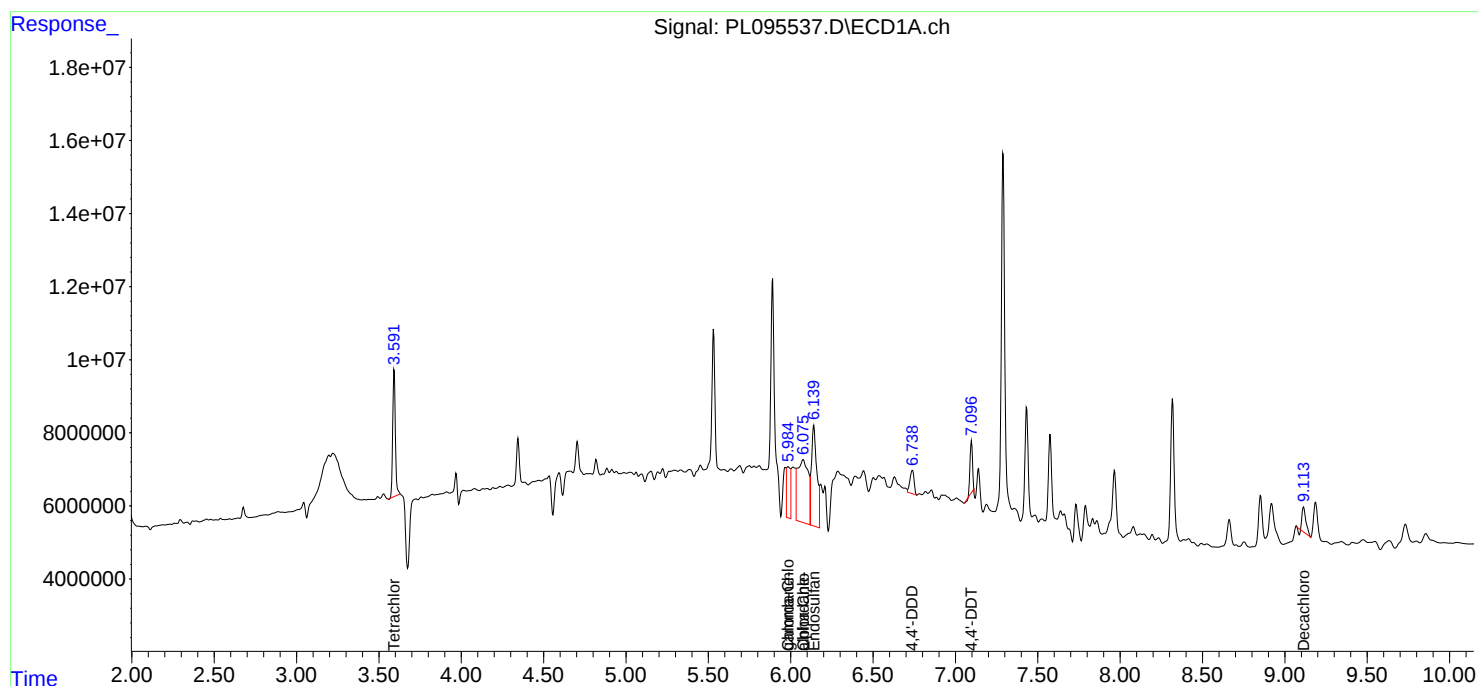
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

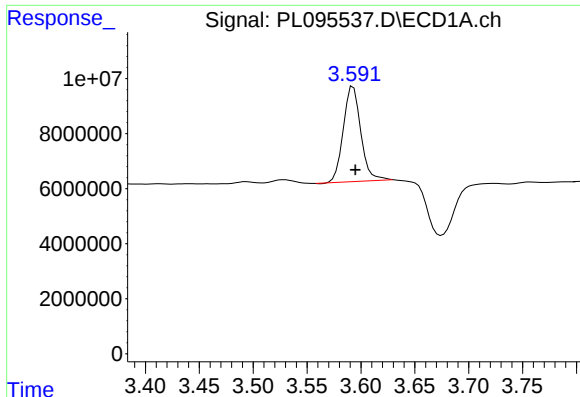
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ALS Vial : 11 Sample Multiplier: 1

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ECD_L
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CLEAN-FILL

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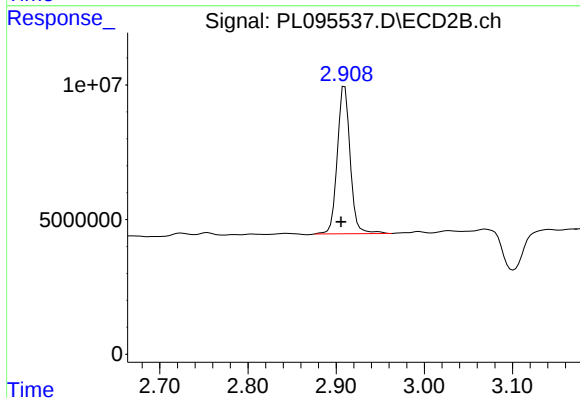




#1 Tetrachloro-m-xylene

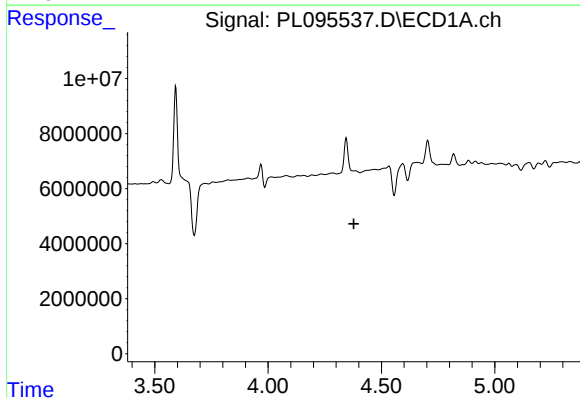
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 39369355
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-FILL



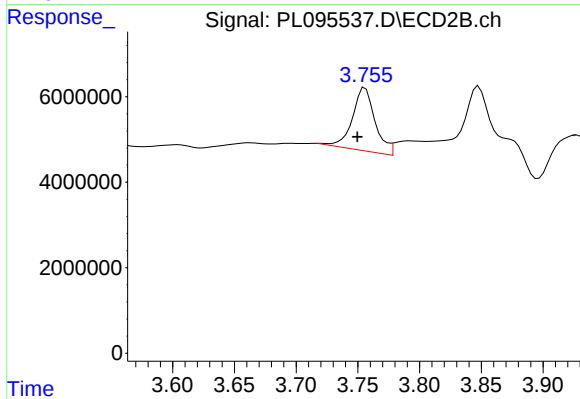
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.004 min
Response: 55729670
Conc: 17.53 ng/ml



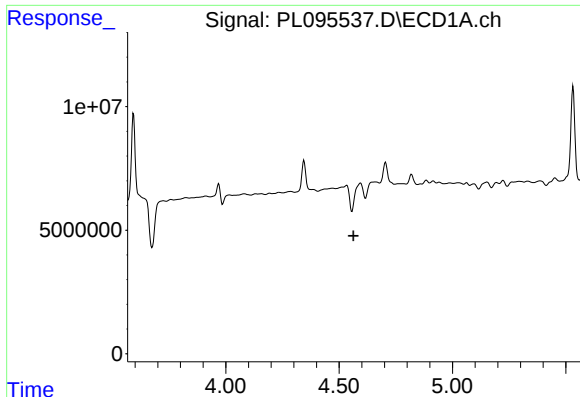
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

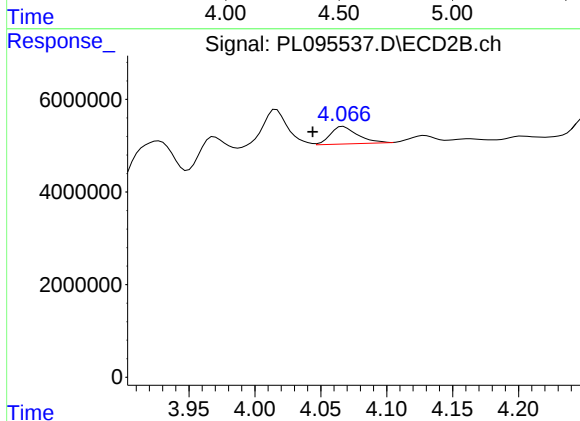
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 19011222
Conc: 4.32 ng/ml



#6 beta-BHC

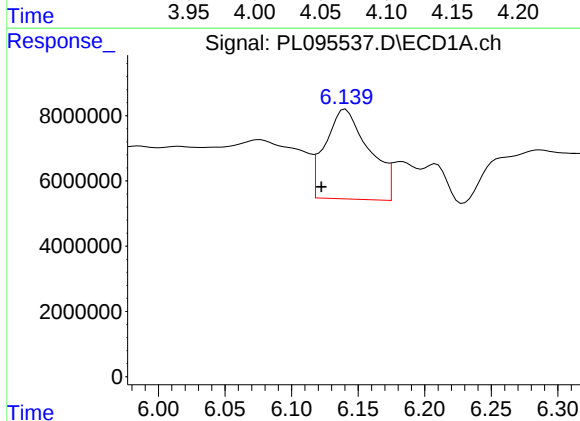
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLEAN-FILL



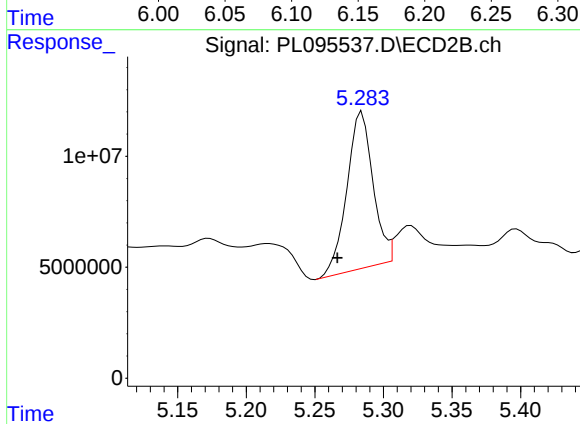
#6 beta-BHC

R.T.: 4.067 min
Delta R.T.: 0.023 min
Response: 5376128
Conc: 2.59 ng/ml



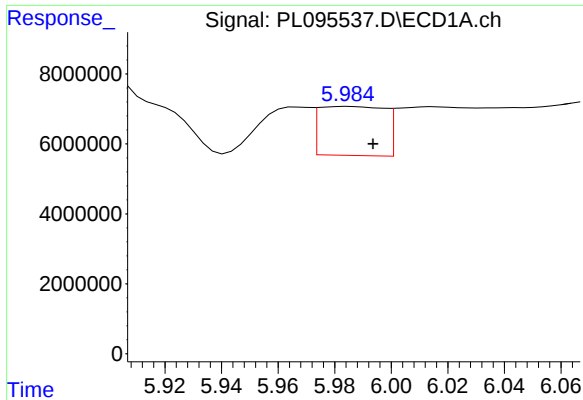
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: 0.018 min
Response: 63187514
Conc: 16.64 ng/ml



#9 Endosulfan I

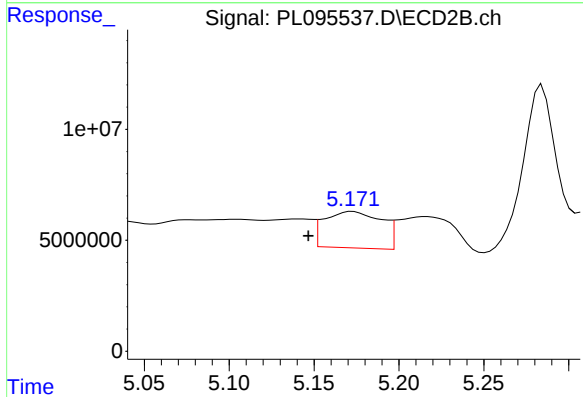
R.T.: 5.284 min
Delta R.T.: 0.018 min
Response: 93212798
Conc: 25.47 ng/ml



#10 gamma-Chlordane

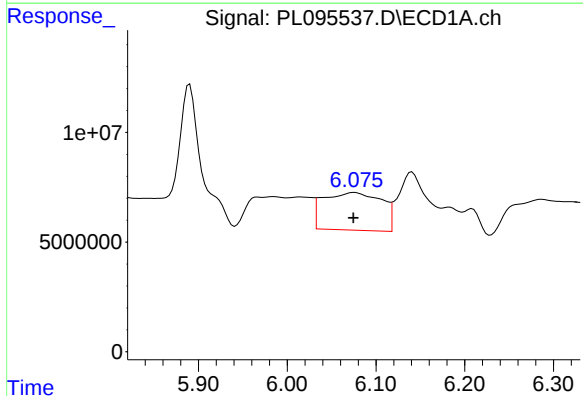
R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 22510960
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-FILL



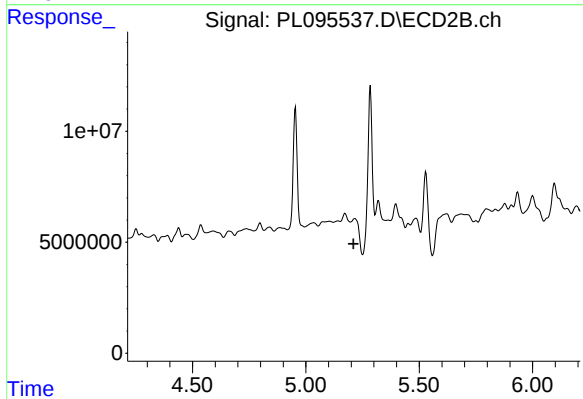
#10 gamma-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.026 min
Response: 38492919
Conc: 9.50 ng/ml



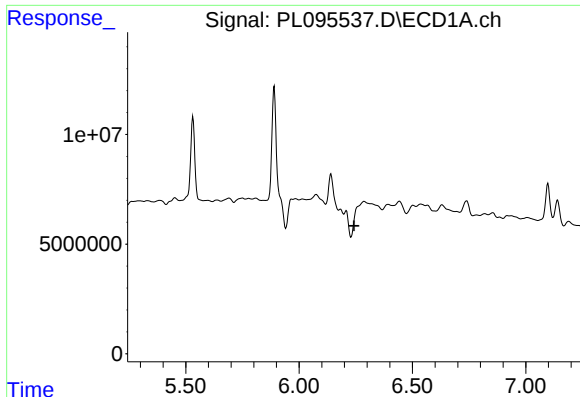
#11 alpha-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 78363503
Conc: 19.27 ng/ml



#11 alpha-Chlordane

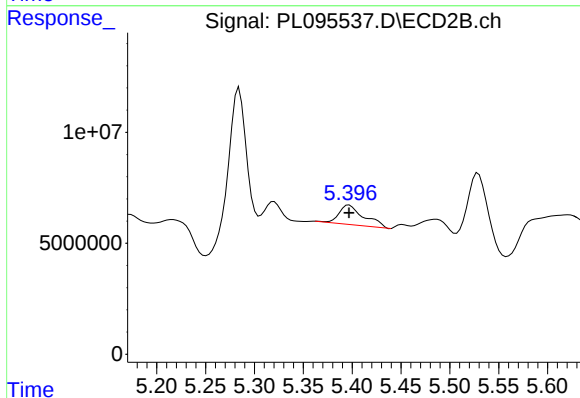
R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

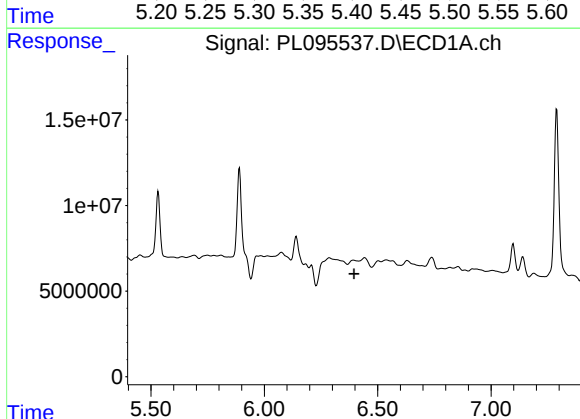
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLEAN-FILL



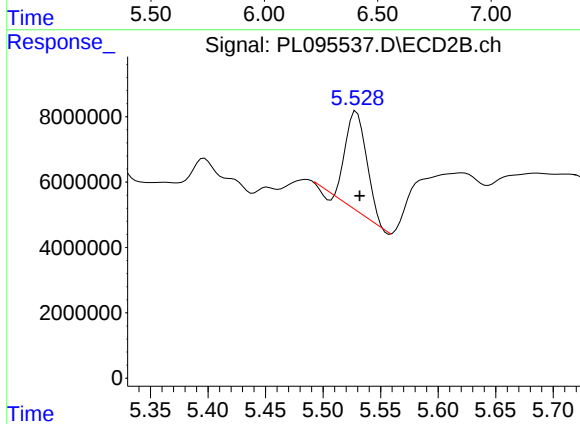
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 15751559
Conc: 3.87 ng/ml



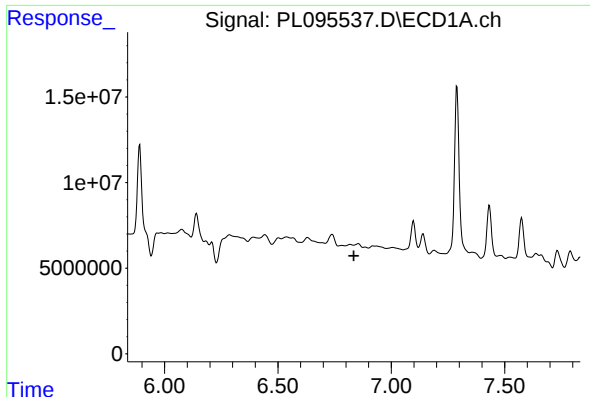
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#13 Dieldrin

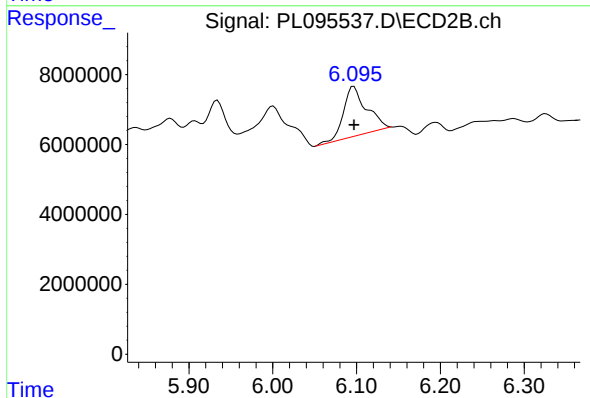
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 38026982
Conc: 9.35 ng/ml



#15 Endosulfan II

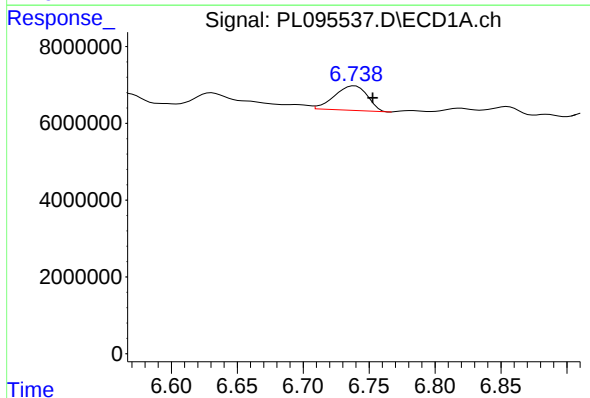
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLEAN-FILL



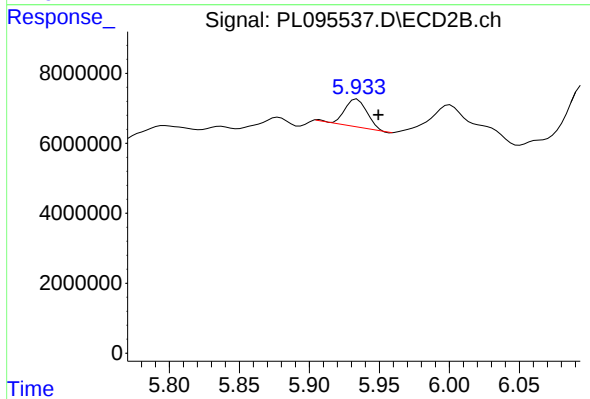
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 26900405
Conc: 7.49 ng/ml



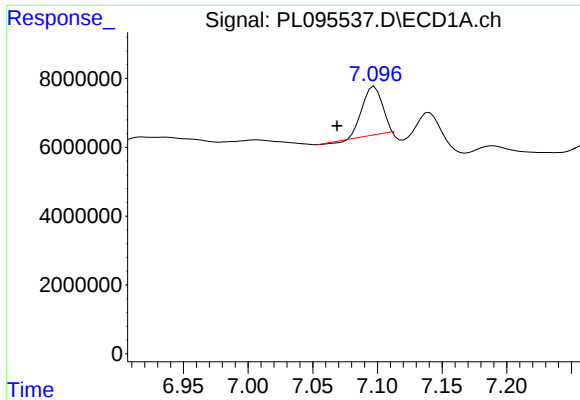
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 11110856
Conc: 3.92 ng/ml



#16 4,4'-DDD

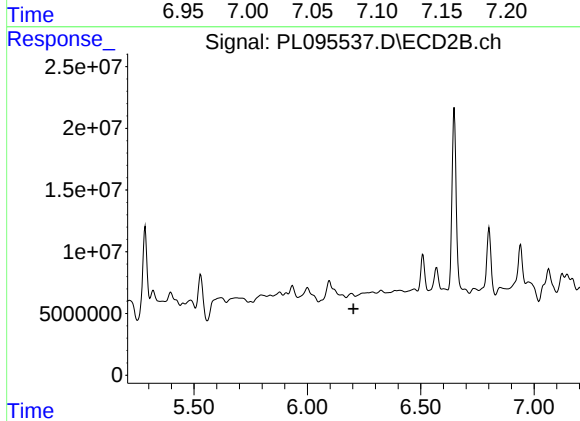
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 8931131
Conc: 2.73 ng/ml



#17 4,4'-DDT

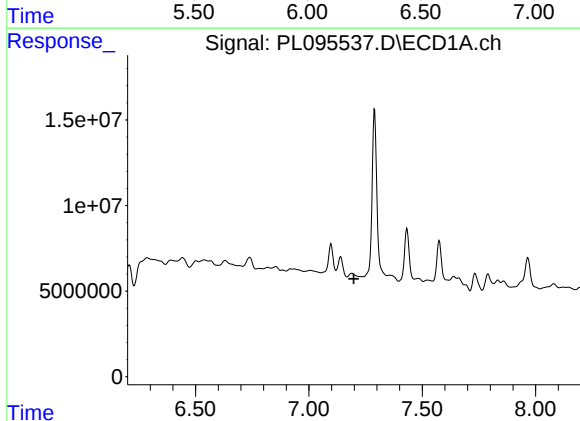
R.T.: 7.098 min
Delta R.T.: 0.029 min
Response: 14300679
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-FILL



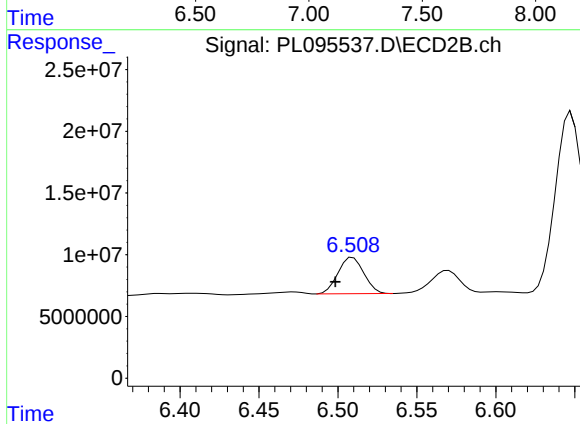
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



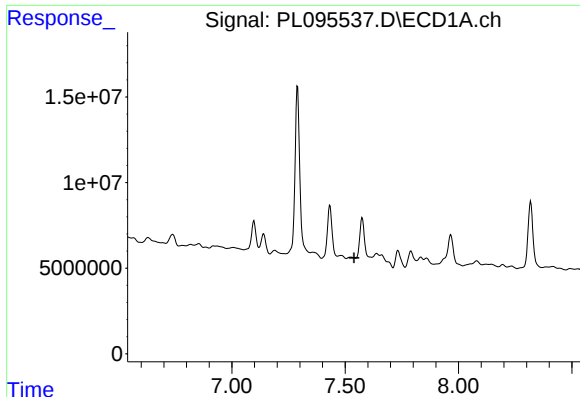
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

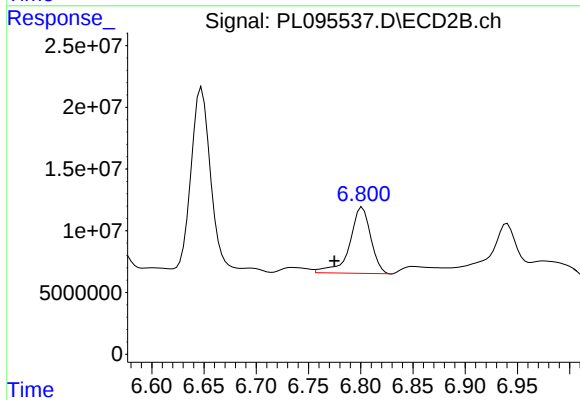
R.T.: 6.509 min
Delta R.T.: 0.011 min
Response: 33540269
Conc: 10.11 ng/ml



#20 Methoxychlor

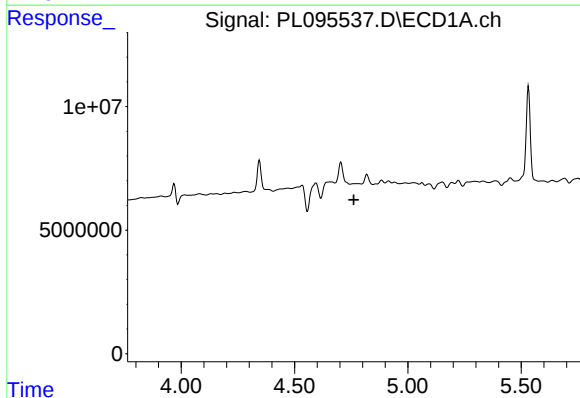
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLEAN-FILL



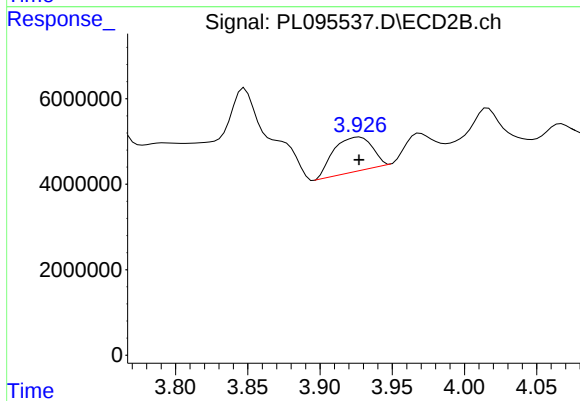
#20 Methoxychlor

R.T.: 6.802 min
Delta R.T.: 0.027 min
Response: 75067163
Conc: 39.36 ng/ml



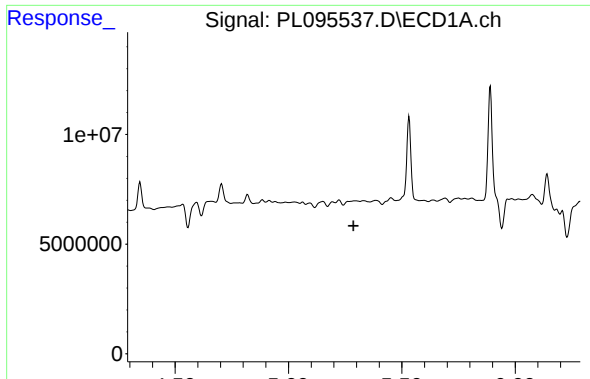
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.



#23 Chlordane-1

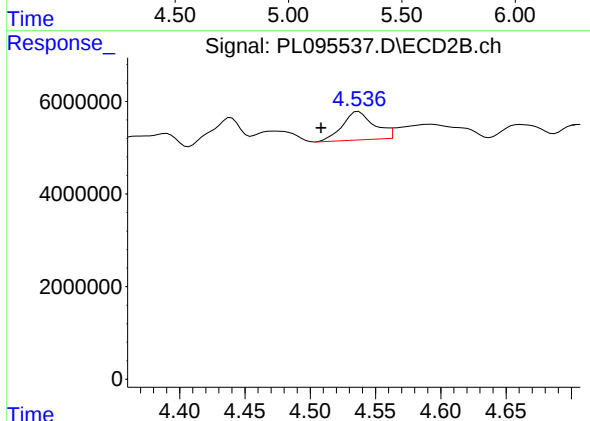
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 14848639
Conc: 96.02 ng/ml



#24 Chlordane-2

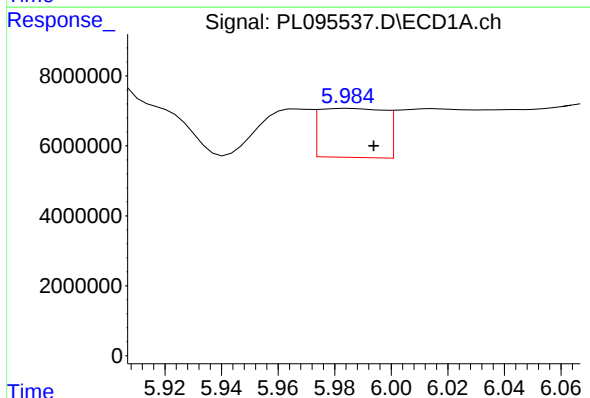
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLEAN-FILL



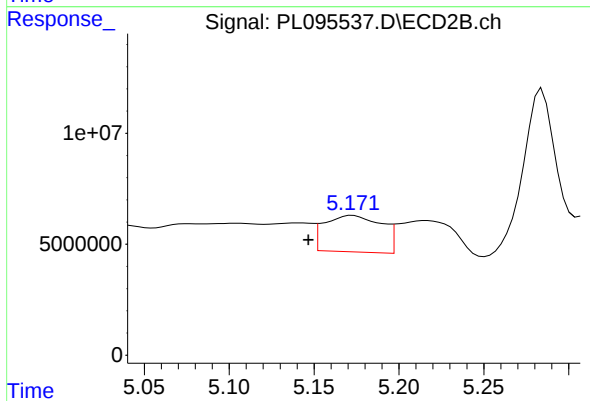
#24 Chlordane-2

R.T.: 4.537 min
Delta R.T.: 0.029 min
Response: 10342056
Conc: 56.20 ng/ml



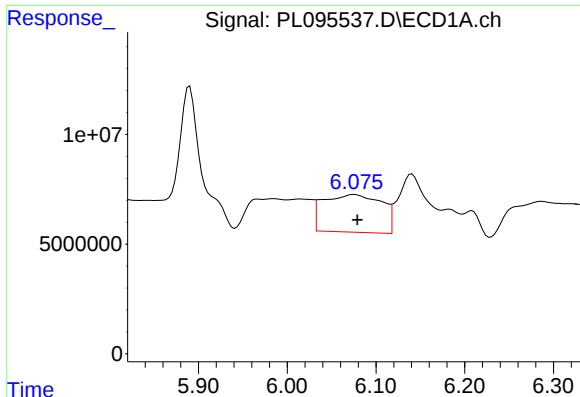
#25 Chlordane-3

R.T.: 5.985 min
Delta R.T.: -0.009 min
Response: 22510960
Conc: 28.90 ng/ml



#25 Chlordane-3

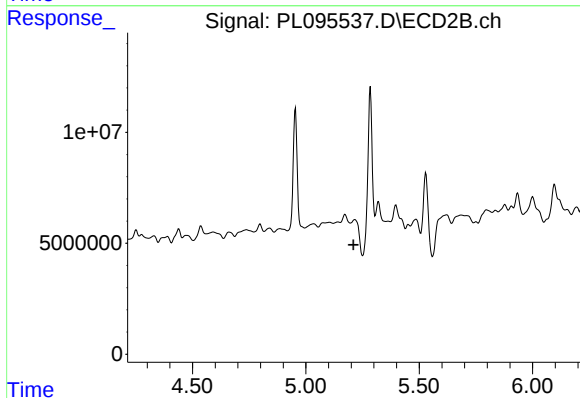
R.T.: 5.173 min
Delta R.T.: 0.026 min
Response: 38492919
Conc: 74.51 ng/ml



#26 Chlordane-4

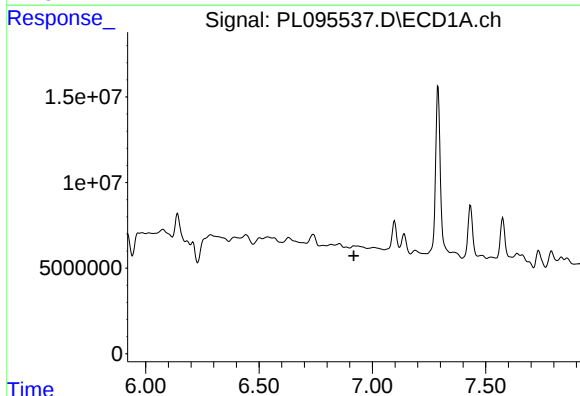
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 78363503
Conc: 83.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-FILL



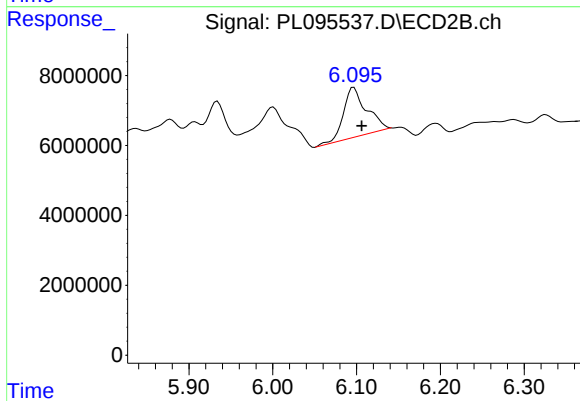
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



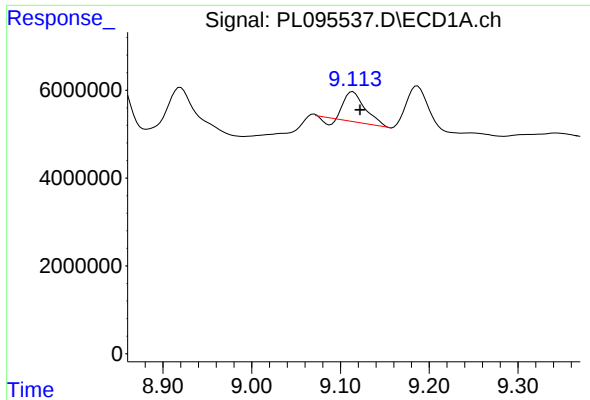
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 Chlordane-5

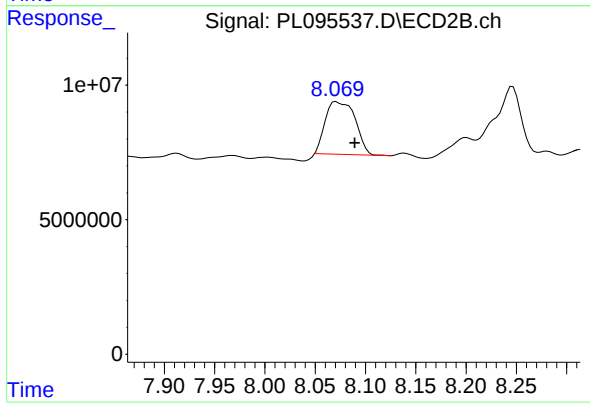
R.T.: 6.097 min
Delta R.T.: -0.010 min
Response: 26900405
Conc: 145.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.008 min
Response: 10634434
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-FILL



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.018 min
Response: 40418897
Conc: 13.66 ng/ml