

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042425\
 Data File : PL095368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 14:36
 Operator : AR\AJ
 Sample : Q1867-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:29:21 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...	3.595	2.906	60247551	70647066	18.454	22.218
28)	SA Decachlor...	9.122	8.087	49618998	46259115	17.908	15.632
Target Compounds							
3)	MA gamma-BHC...	4.349f	3.752	8463367	10429820	1.788	2.371 #
6)	B beta-BHC	0.000	4.015f	0	6451033	N.D.	3.108 #
8)	B Heptachlo...	5.733	0.000	20510939	0	5.121	N.D. #
9)	A Endosulfan I	6.146f	5.282f	21002254	29126224	5.531	7.957 #
10)	B gamma-Chl...	5.992	5.169f	10499694	35574543	2.574	8.778 #
11)	B alpha-Chl...	6.076	0.000	34017210	0	8.366	N.D. #
12)	B 4,4'-DDE	6.246	5.395	20221926	26769651	5.158	6.582 #
13)	MA Dieldrin	0.000	5.527	0	20775547	N.D.	5.108 #
14)	MA Endrin	6.622	5.813	8480345	27871529	2.663	7.655 #
15)	B Endosulfa...	0.000	6.088	0	12550198	N.D.	3.495 #
16)	A 4,4'-DDD	6.752	5.939	11469674	13778844	4.052	4.218
17)	MA 4,4'-DDT	7.068	6.201	81524488	82441632	28.619	23.992
20)	A Methoxychlor	0.000	6.800f	0	15373592	N.D.	8.060 #
23)	Chlordane-1	4.762	3.921	1369443	17481737	7.005	113.050 #
24)	Chlordane-2	0.000	4.535f	0	7441837	N.D.	40.438 #
25)	Chlordane-3	5.992	5.169f	10499694	35574543	13.480	68.860 #
26)	Chlordane-4	6.076	0.000	34017210	0	36.076	N.D. #
27)	Chlordane-5	0.000	6.088f	0	12550198	N.D.	67.935 #

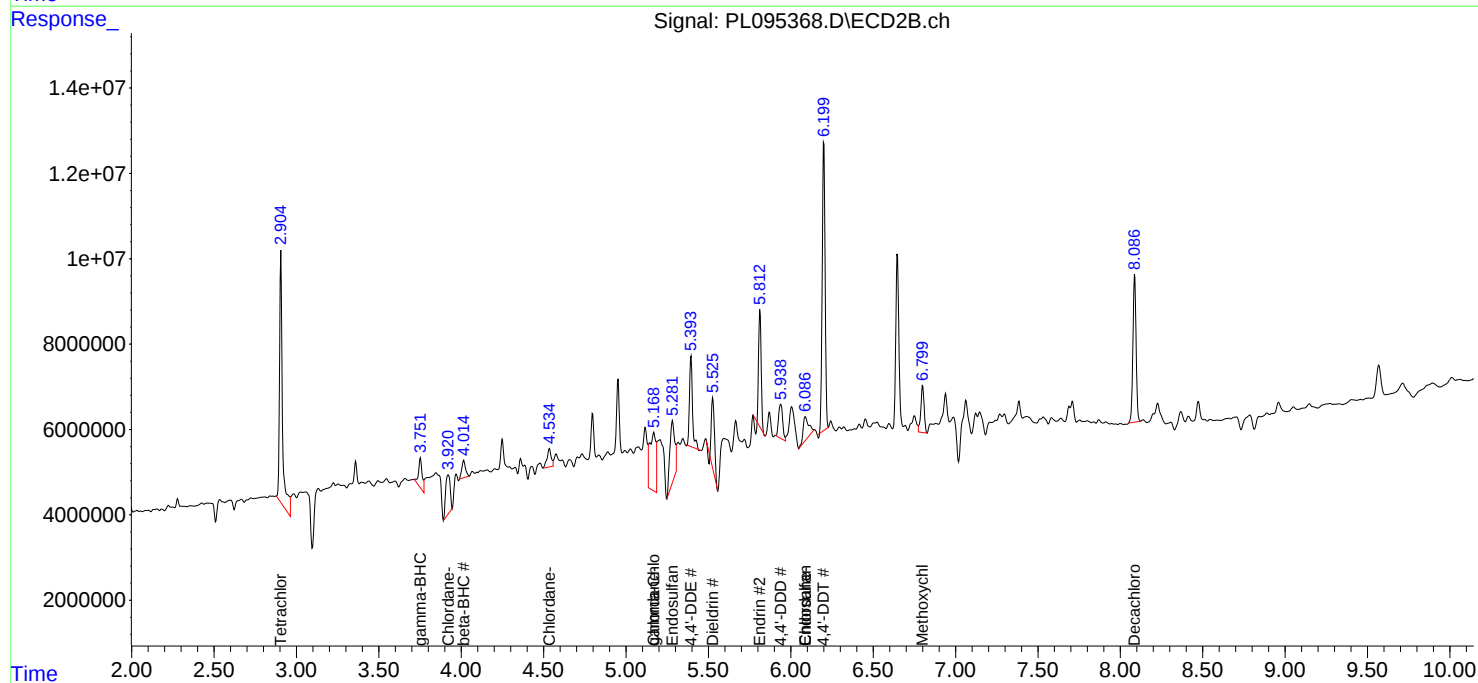
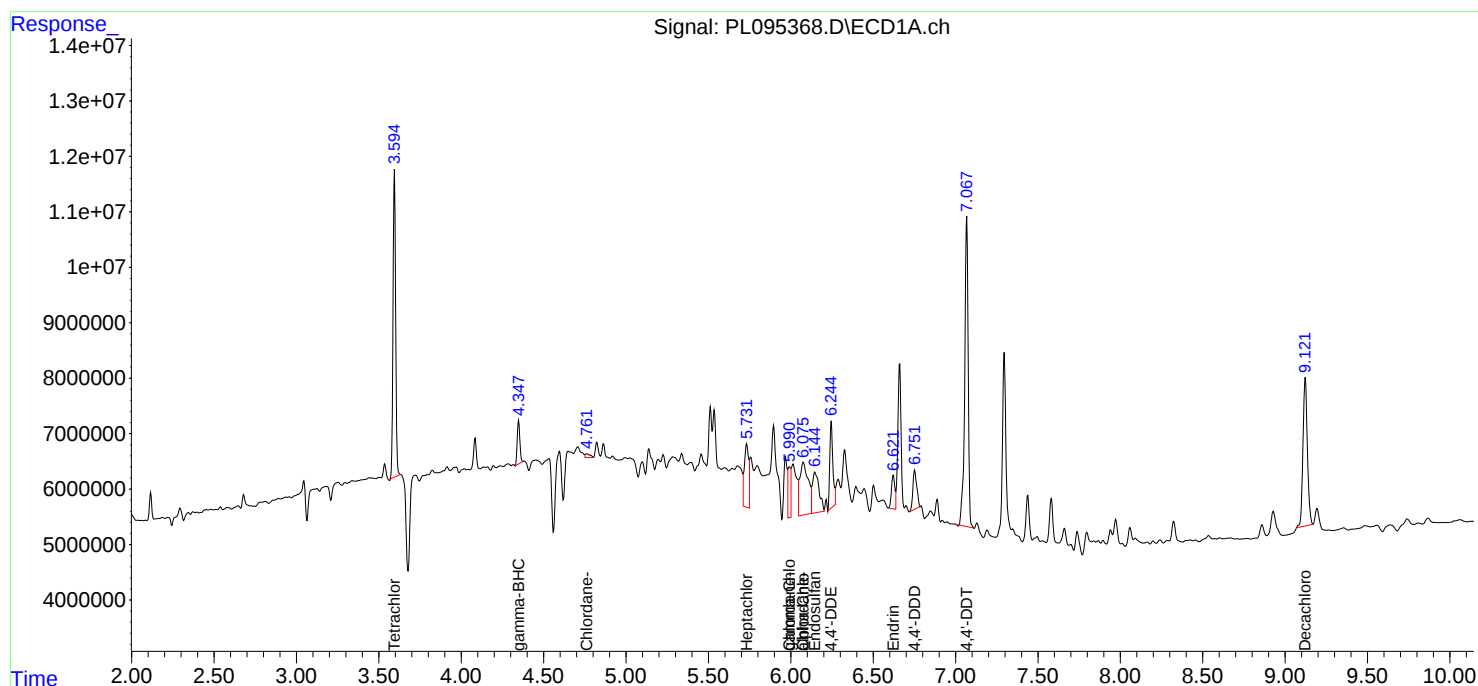
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

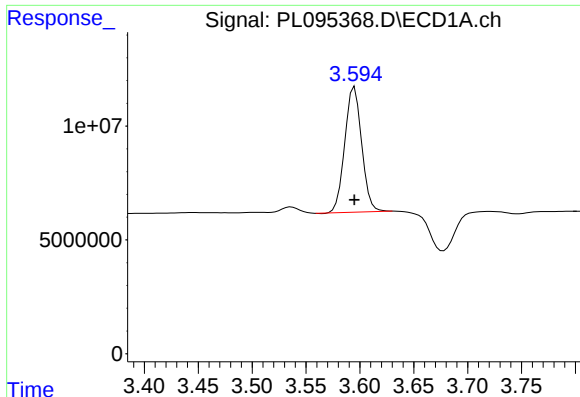
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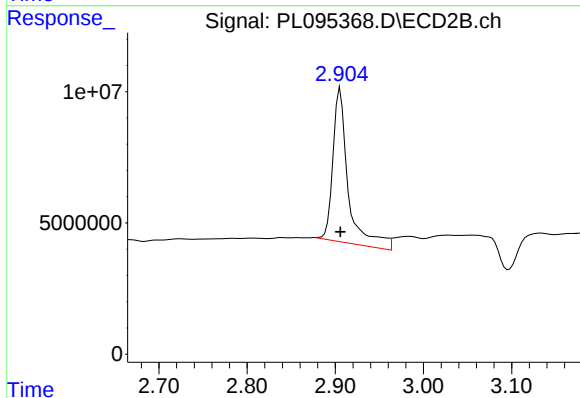




#1 Tetrachloro-m-xylene

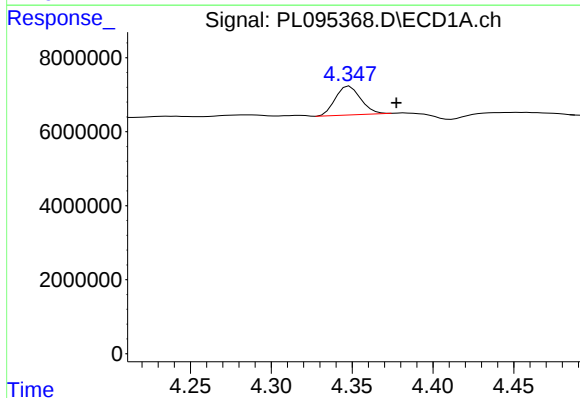
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 60247551
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



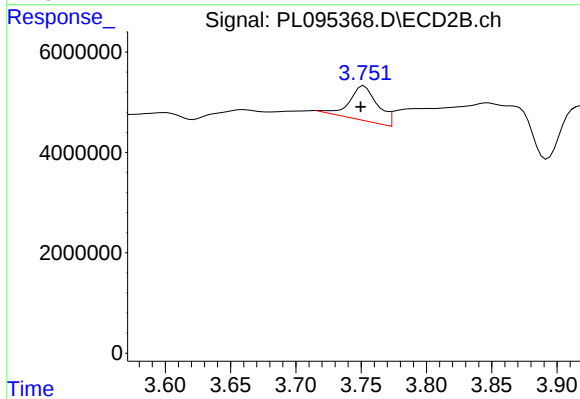
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 70647066
Conc: 22.22 ng/ml



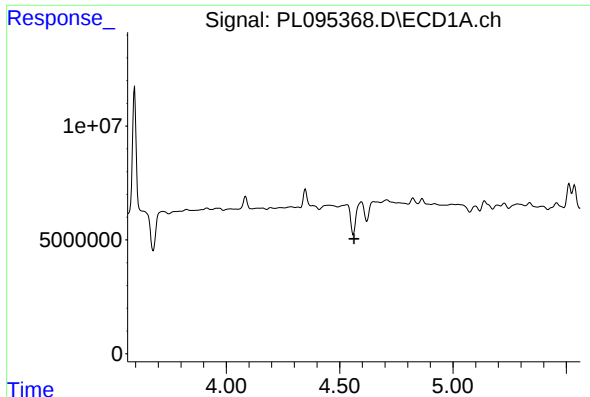
#3 gamma-BHC (Lindane)

R.T.: 4.349 min
Delta R.T.: -0.029 min
Response: 8463367
Conc: 1.79 ng/ml



#3 gamma-BHC (Lindane)

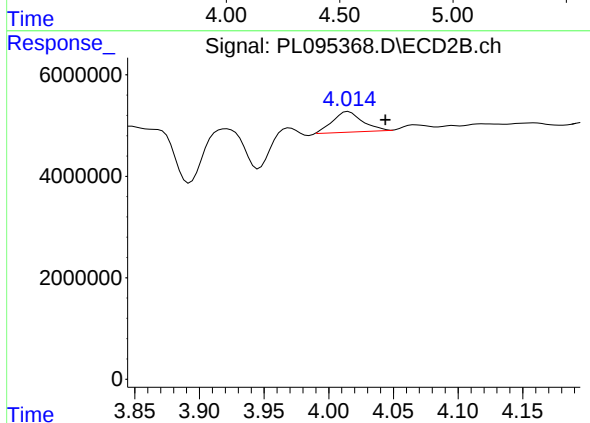
R.T.: 3.752 min
Delta R.T.: 0.002 min
Response: 10429820
Conc: 2.37 ng/ml



#6 beta-BHC

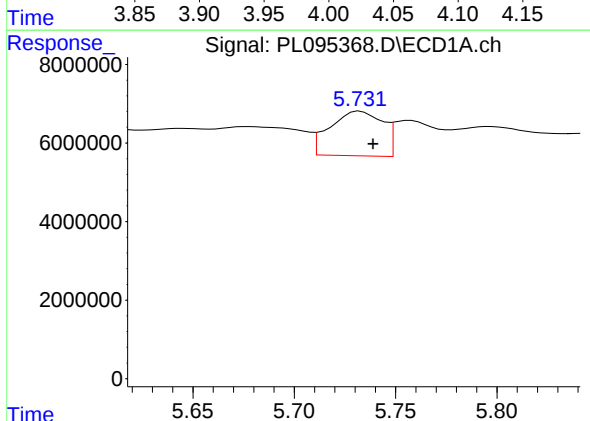
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



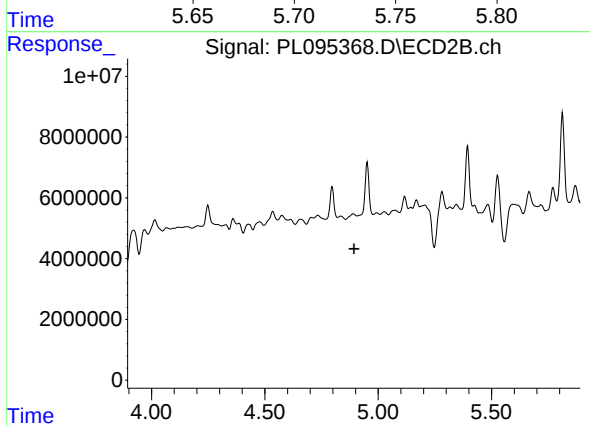
#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: -0.029 min
Response: 6451033
Conc: 3.11 ng/ml



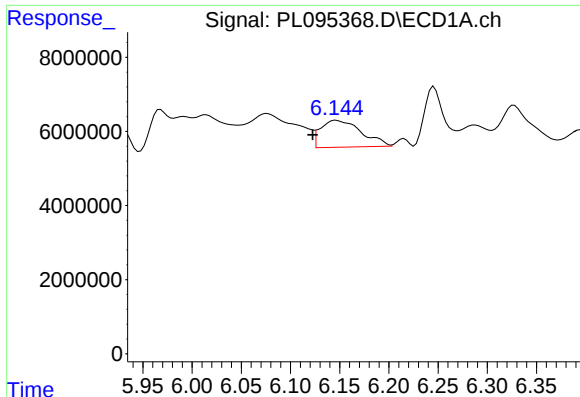
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 20510939
Conc: 5.12 ng/ml



#8 Heptachlor epoxide

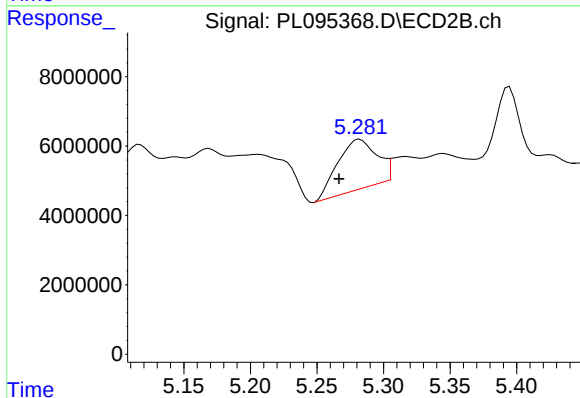
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#9 Endosulfan I

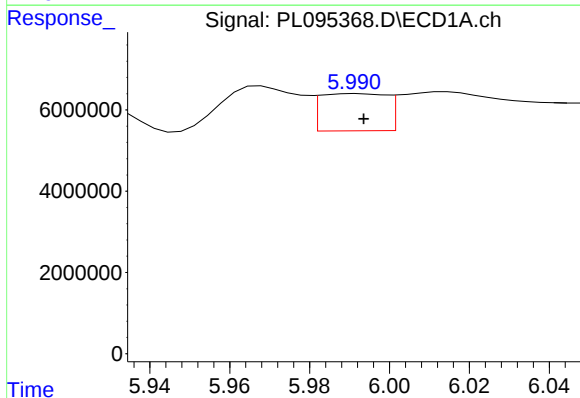
R.T.: 6.146 min
Delta R.T.: 0.024 min
Response: 21002254
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



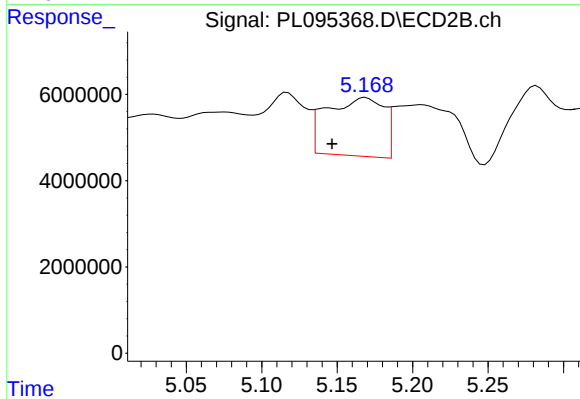
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: 0.016 min
Response: 29126224
Conc: 7.96 ng/ml



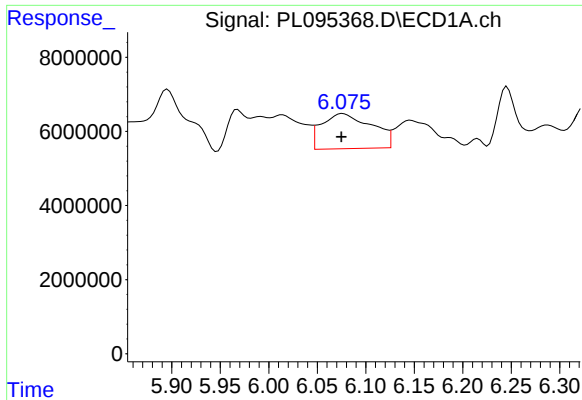
#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 10499694
Conc: 2.57 ng/ml



#10 gamma-Chlordane

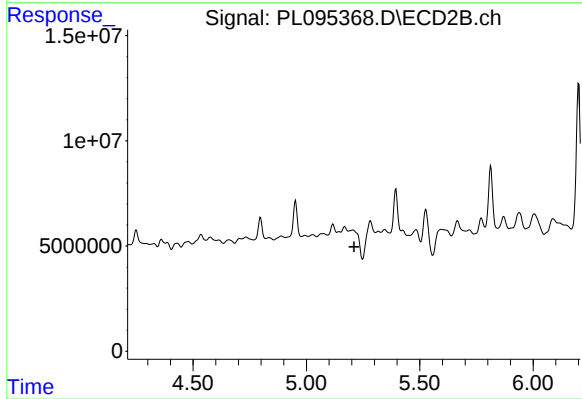
R.T.: 5.169 min
Delta R.T.: 0.022 min
Response: 35574543
Conc: 8.78 ng/ml



#11 alpha-Chlordane

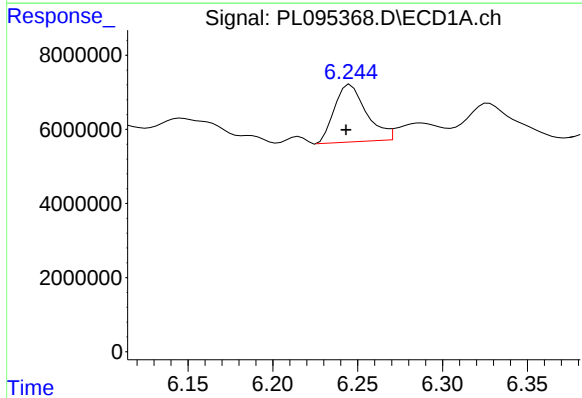
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 34017210
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



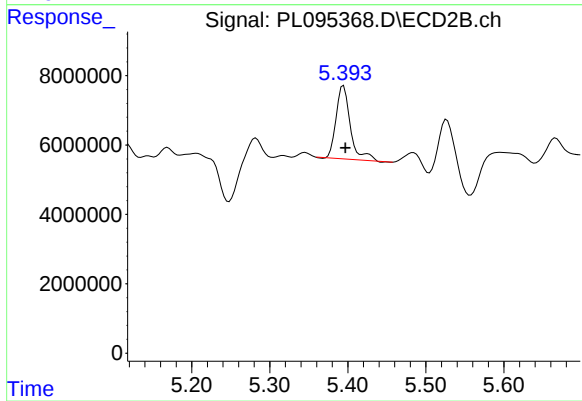
#11 alpha-Chlordane

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



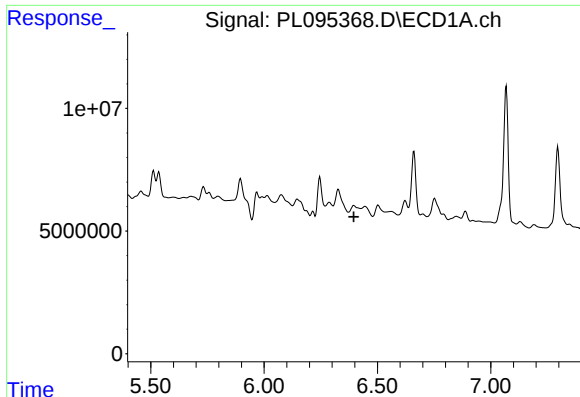
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 20221926
Conc: 5.16 ng/ml



#12 4,4'-DDE

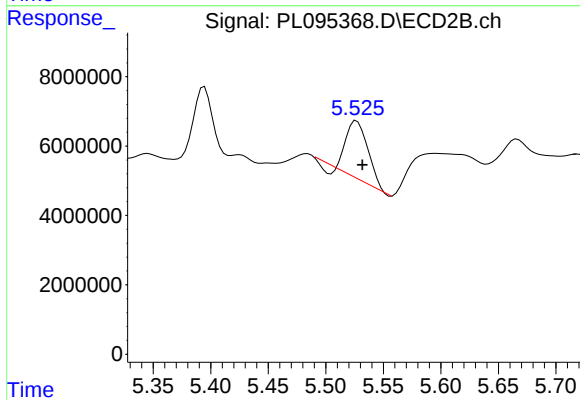
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 26769651
Conc: 6.58 ng/ml



#13 Dieldrin

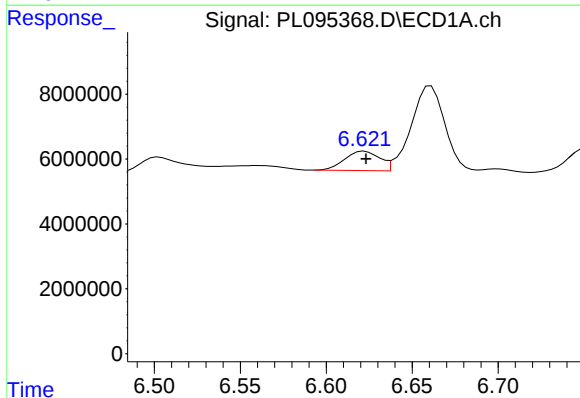
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



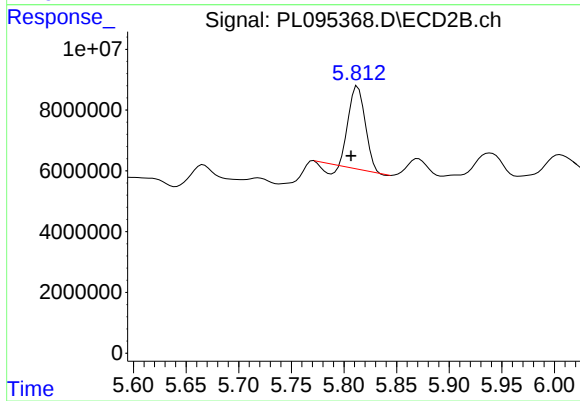
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 20775547
Conc: 5.11 ng/ml



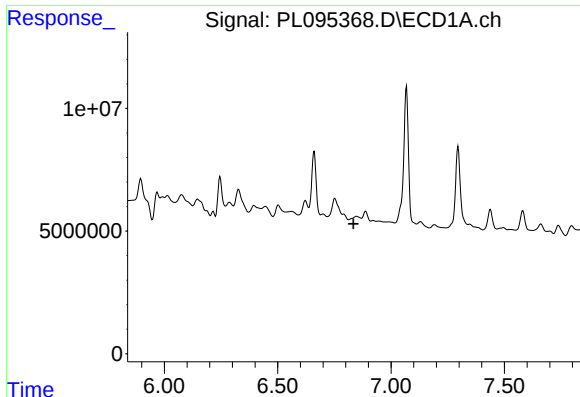
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 8480345
Conc: 2.66 ng/ml



#14 Endrin

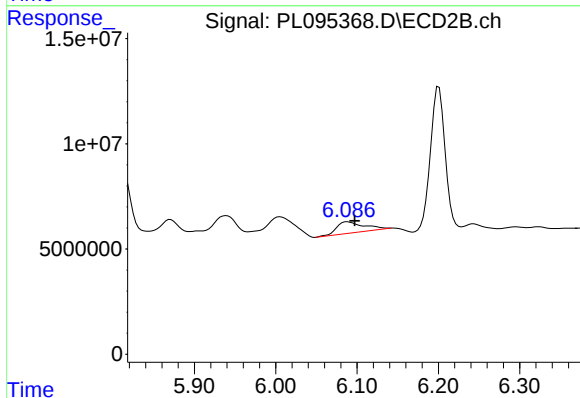
R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 27871529
Conc: 7.66 ng/ml



#15 Endosulfan II

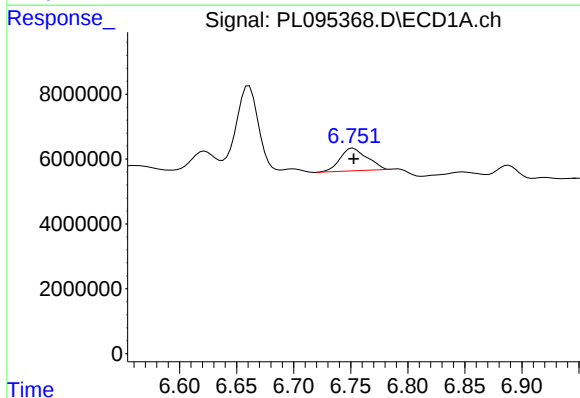
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



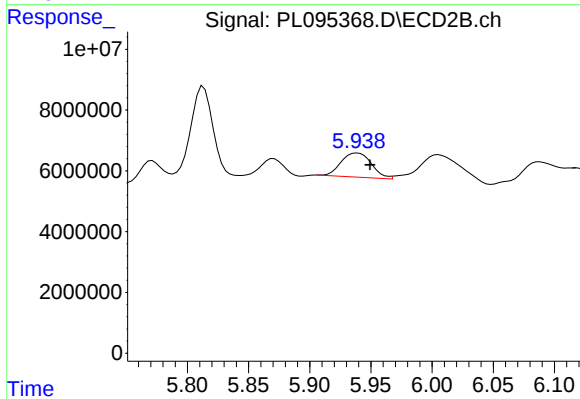
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 12550198
Conc: 3.49 ng/ml



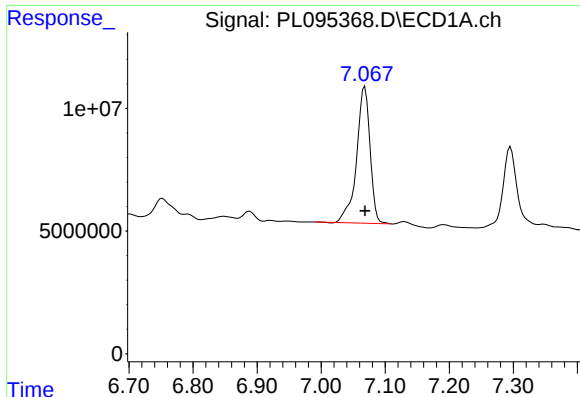
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 11469674
Conc: 4.05 ng/ml



#16 4,4'-DDD

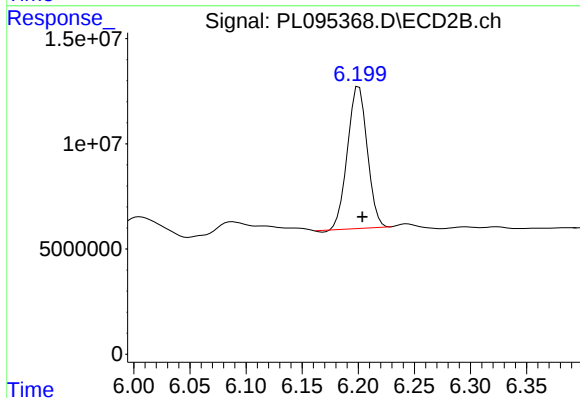
R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 13778844
Conc: 4.22 ng/ml



#17 4,4'-DDT

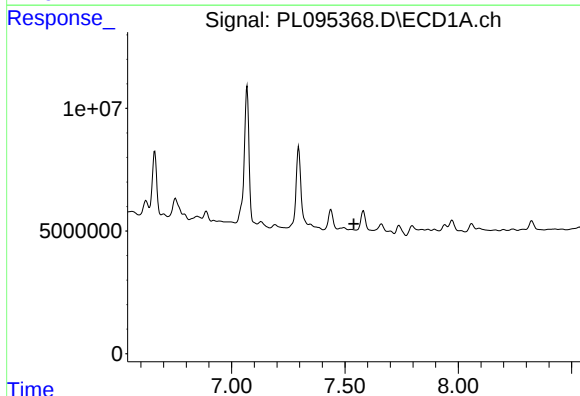
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 81524488
Conc: 28.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



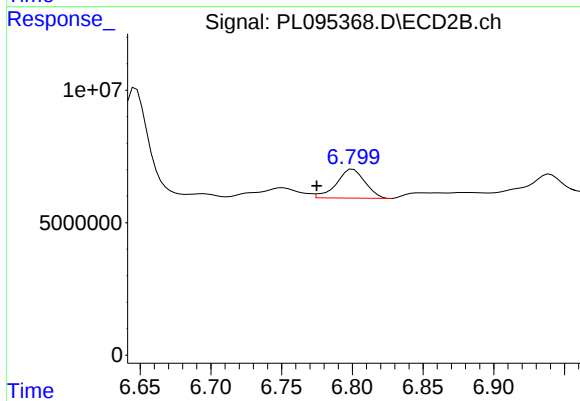
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 82441632
Conc: 23.99 ng/ml



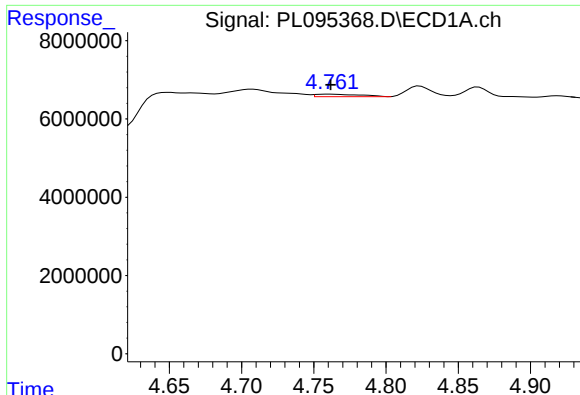
#20 Methoxychlor

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



#20 Methoxychlor

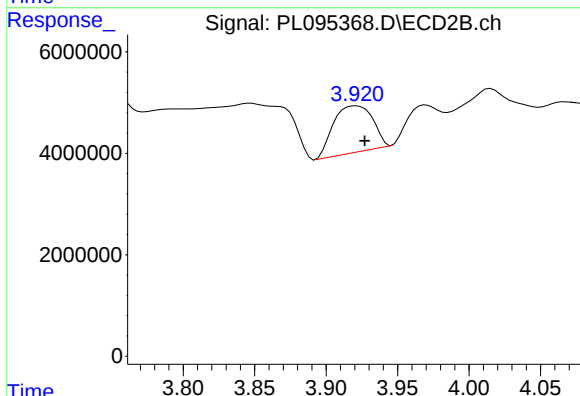
R.T.: 6.800 min
Delta R.T.: 0.026 min
Response: 15373592
Conc: 8.06 ng/ml



#23 Chlordane-1

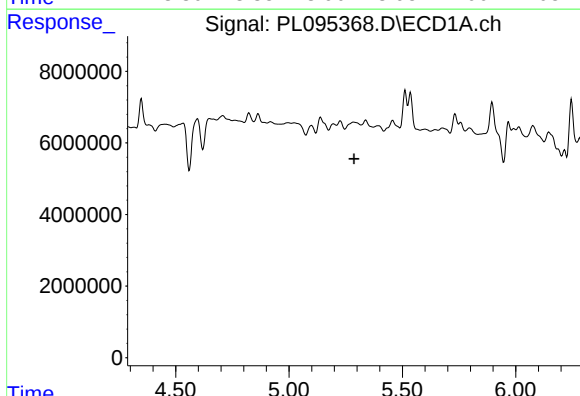
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 1369443
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



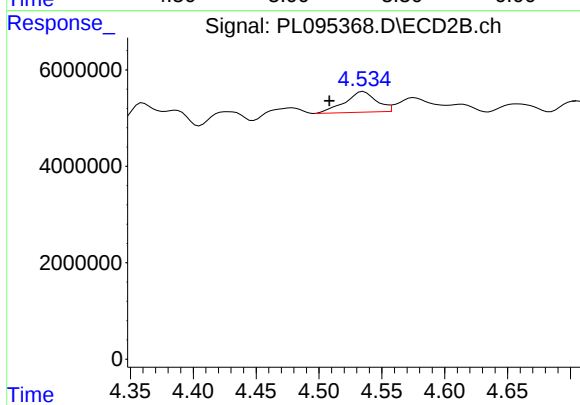
#23 Chlordane-1

R.T.: 3.921 min
Delta R.T.: -0.006 min
Response: 17481737
Conc: 113.05 ng/ml



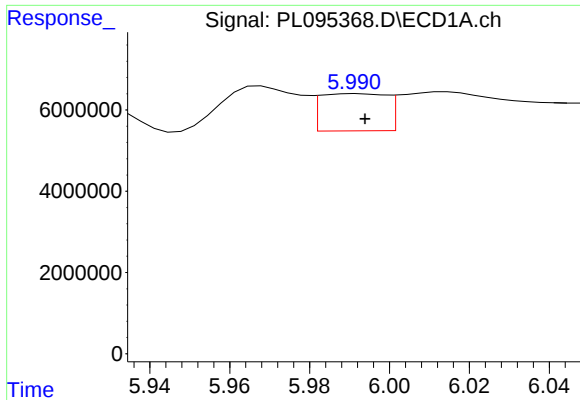
#24 Chlordane-2

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



#24 Chlordane-2

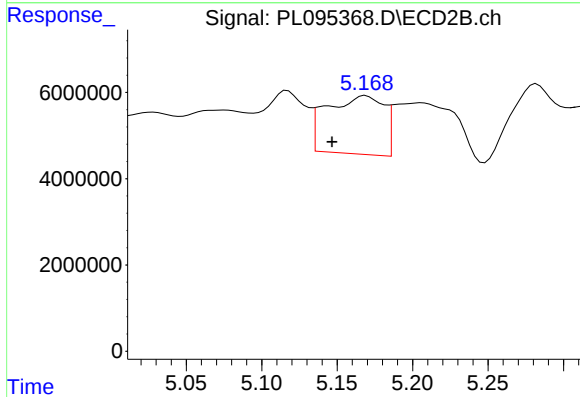
R.T.: 4.535 min
Delta R.T.: 0.027 min
Response: 7441837
Conc: 40.44 ng/ml



#25 Chlordane-3

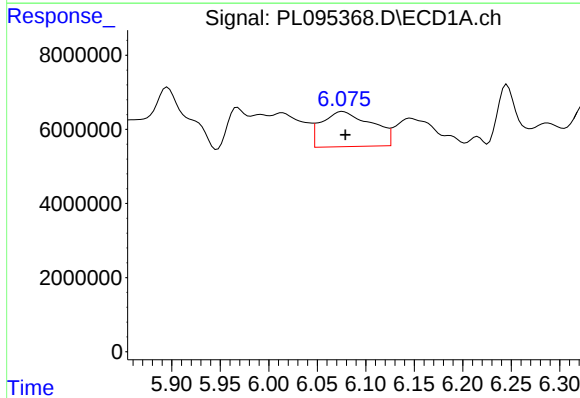
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 10499694
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



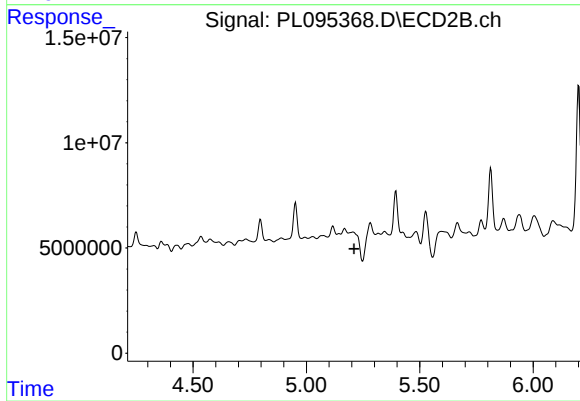
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.022 min
Response: 35574543
Conc: 68.86 ng/ml



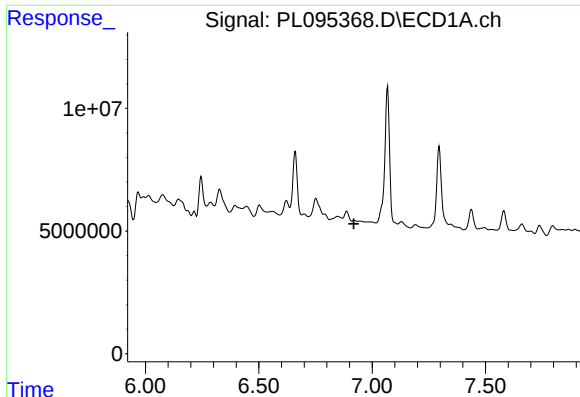
#26 Chlordane-4

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 34017210
Conc: 36.08 ng/ml



#26 Chlordane-4

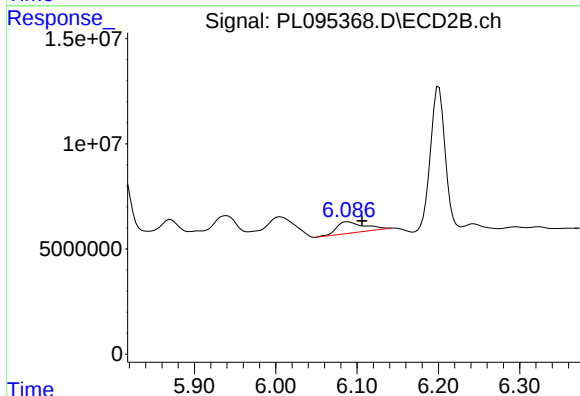
R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.



#27 Chlordane-5

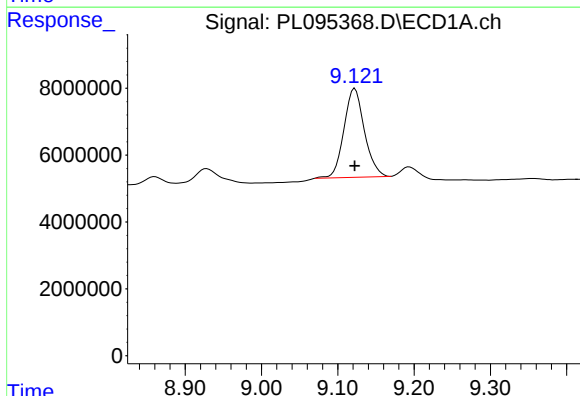
R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



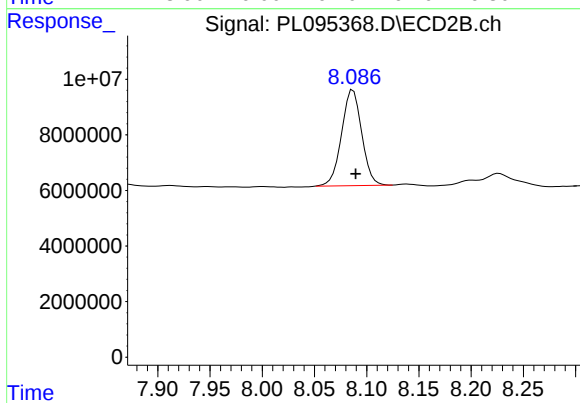
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.018 min
Response: 12550198
Conc: 67.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 49618998
Conc: 17.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 46259115
Conc: 15.63 ng/ml