

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
 Data File : PL097412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 17:17
 Operator : AR\AJ
 Sample : Q3176-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:30:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.526	2.823	88729005	84401961	19.599	12.836 #
28)	SA Decachlor...	8.996	7.981	22841248	44404624	6.980	7.802
Target Compounds							
4)	MA Heptachlor	4.917f	0.000	7122714	0	1.068	N.D. #
5)	MB Aldrin	0.000	4.296	0	5994749	N.D.	0.691 #
8)	B Heptachlo...	5.642	0.000	86940374	0	15.128	N.D. #
10)	B gamma-Chl...	5.903	5.042	77815861	28285049	13.764	3.239 #
11)	B alpha-Chl...	5.988	5.105	63353668	38237744	11.154	4.607 #
12)	B 4,4'-DDE	6.152	5.294	11612226	5631426	2.437	0.733 #
13)	MA Dieldrin	0.000	5.425	0	33089049	N.D.	4.047 #
14)	MA Endrin	0.000	5.709	0	212.5E6	N.D.	28.299 #
15)	B Endosulfa...	6.745	5.997	13943282	-102296	2.835	N.D. #
16)	A 4,4'-DDD	6.662	5.847	66477232	13257425	17.631	2.056 #
17)	MA 4,4'-DDT	6.976	6.100	3938801	11532470	0.932	1.666 #
18)	B Endrin al...	6.889	6.167	19151465	7597003	6.212	1.423 #
19)	B Endosulfa...	7.121	0.000	12835326	0	3.144	N.D. #
23)	Chlordane-1	0.000	3.830	0	6069932	N.D.	23.883 #
24)	Chlordane-2	0.000	4.403	0	6023613	N.D.	20.508 #
25)	Chlordane-3	5.903	5.042	77815861	28285049	95.405	31.631 #
26)	Chlordane-4	5.988	5.105	63353668	38237744	63.339	50.211
27)	Chlordane-5	6.827	5.997	9052829	-102296	54.004	N.D. #

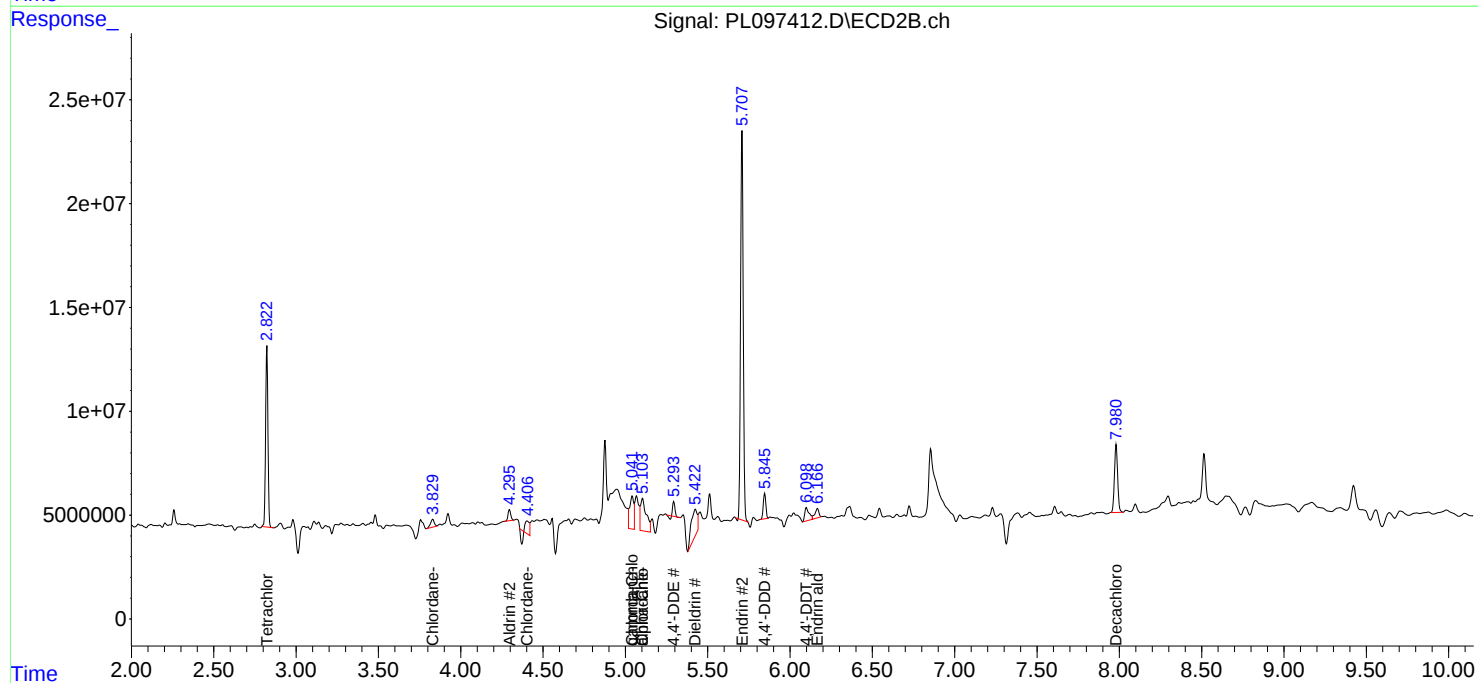
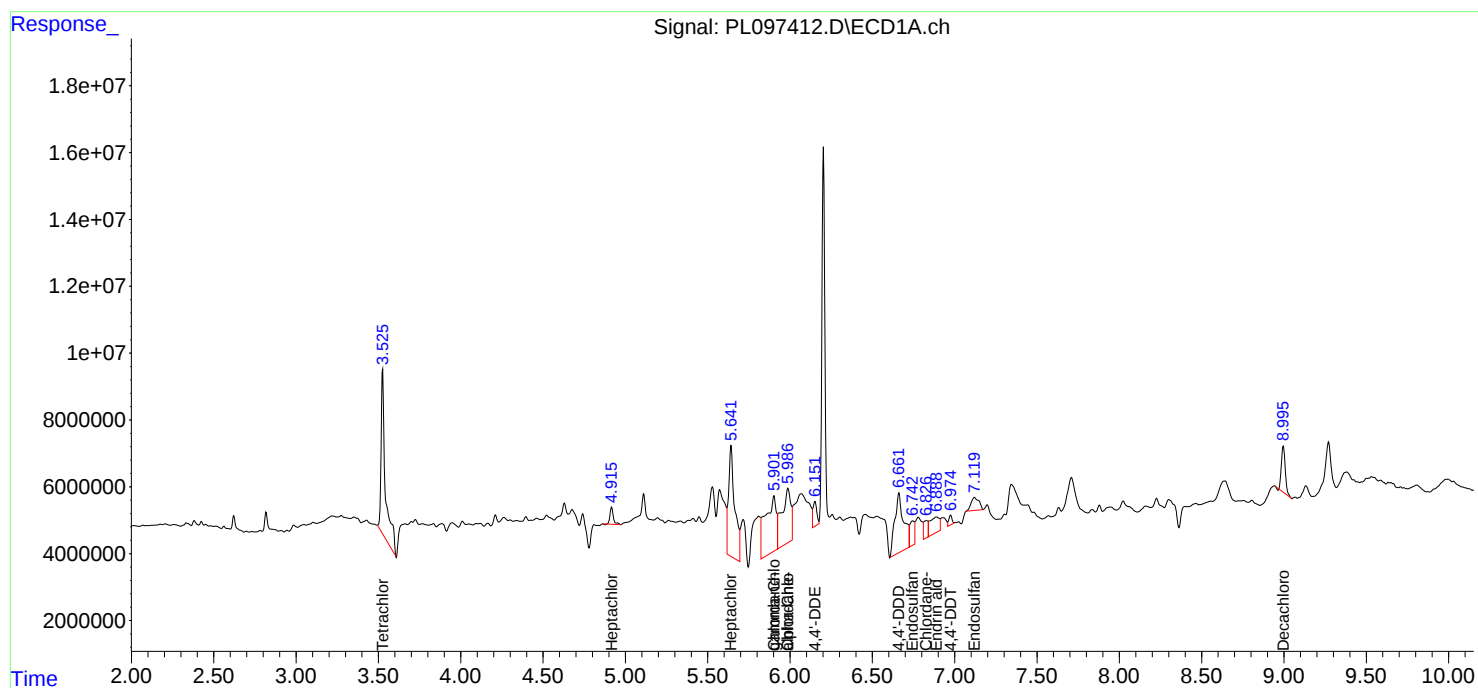
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

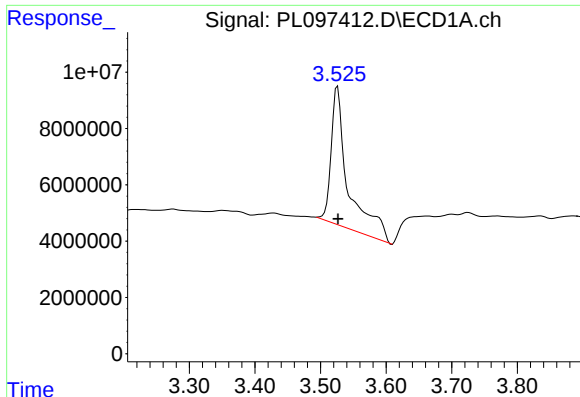
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
Data File : PL097412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 17:17
Operator : AR\AJ
Sample : Q3176-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Sep 30 02:30:13 2025
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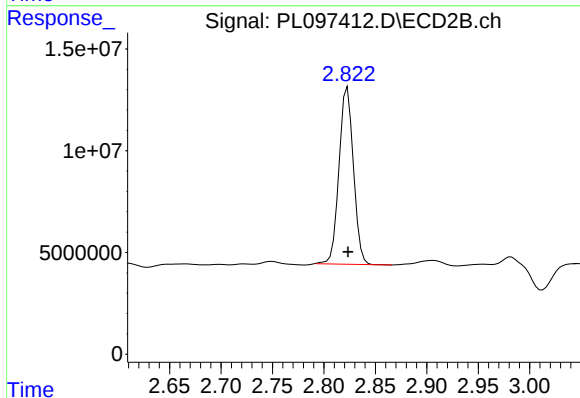




#1 Tetrachloro-m-xylene

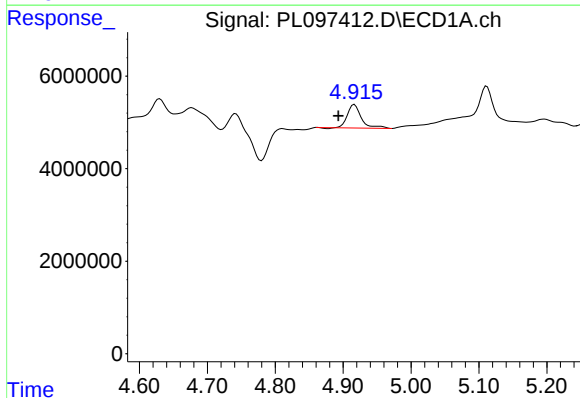
R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 88729005
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



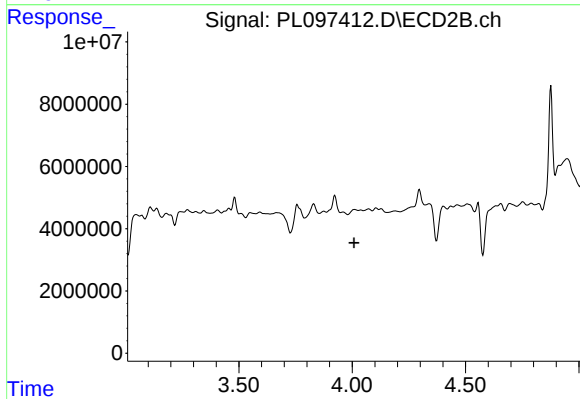
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 84401961
Conc: 12.84 ng/ml



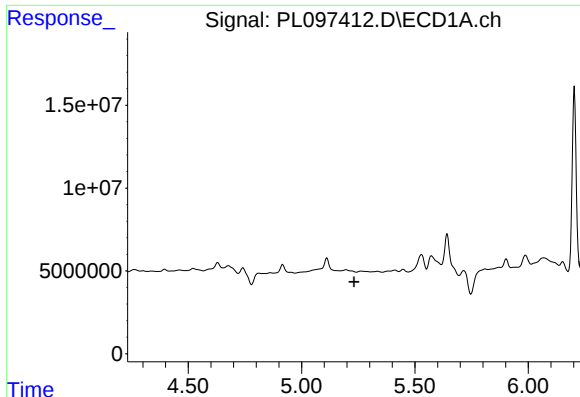
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.023 min
Response: 7122714
Conc: 1.07 ng/ml



#4 Heptachlor

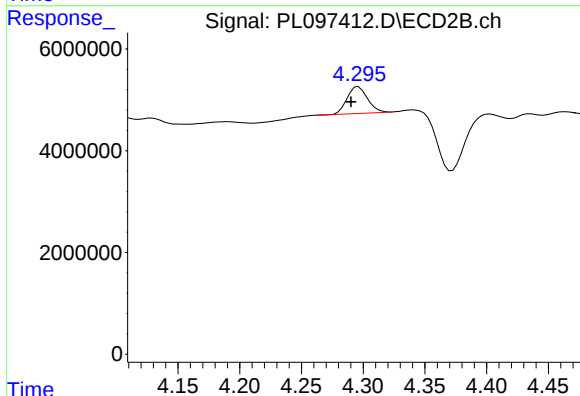
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#5 Aldrin

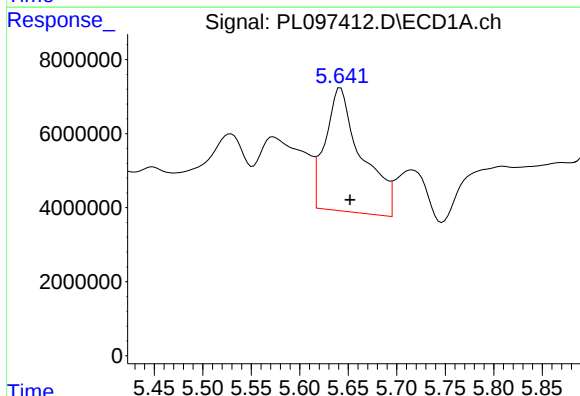
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



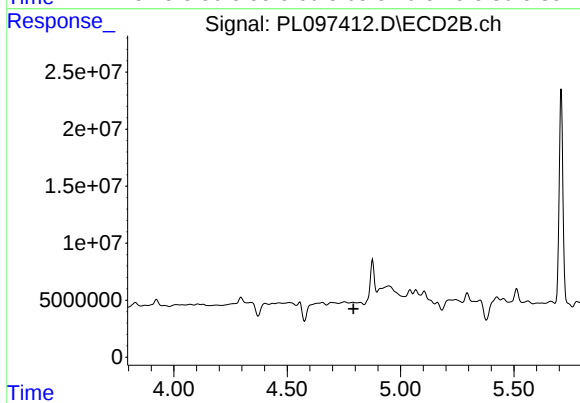
#5 Aldrin

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 5994749
Conc: 0.69 ng/ml



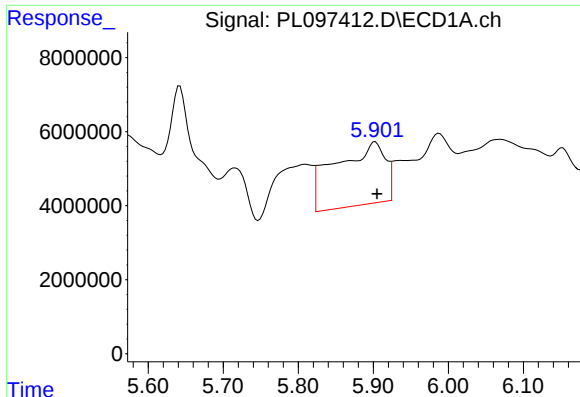
#8 Heptachlor epoxide

R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 86940374
Conc: 15.13 ng/ml



#8 Heptachlor epoxide

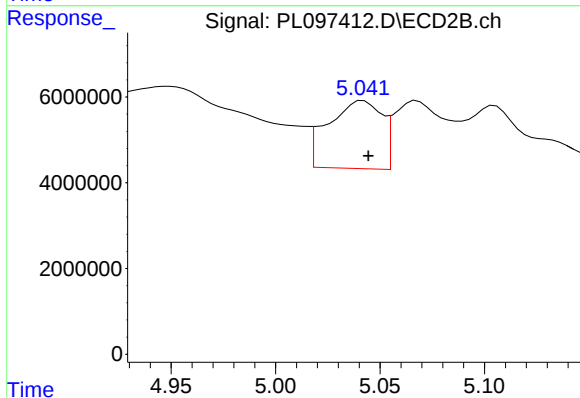
R.T.: 0.000 min
Exp R.T.: 4.793 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

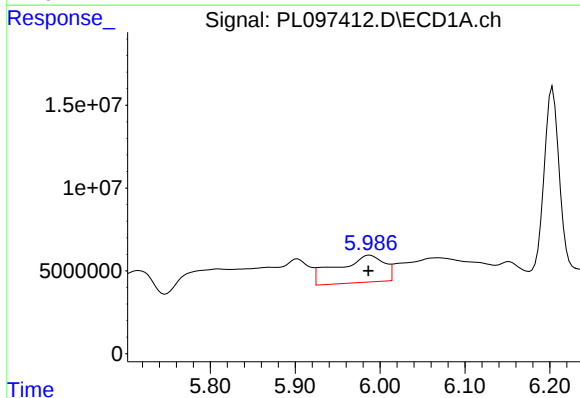
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 77815861
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



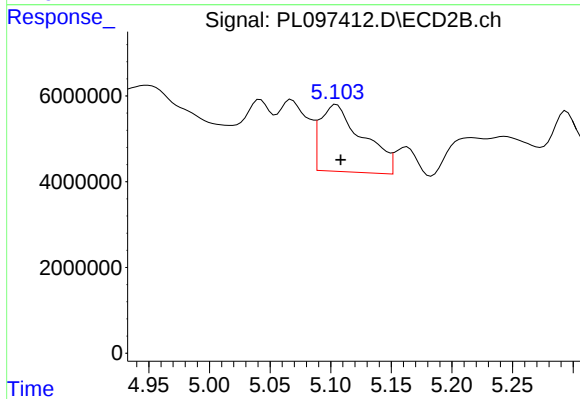
#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 28285049
Conc: 3.24 ng/ml



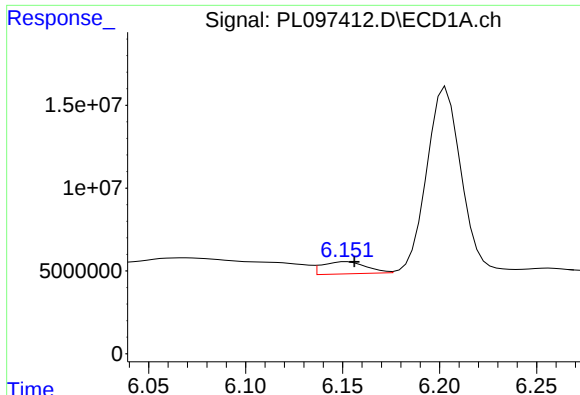
#11 alpha-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 63353668
Conc: 11.15 ng/ml



#11 alpha-Chlordane

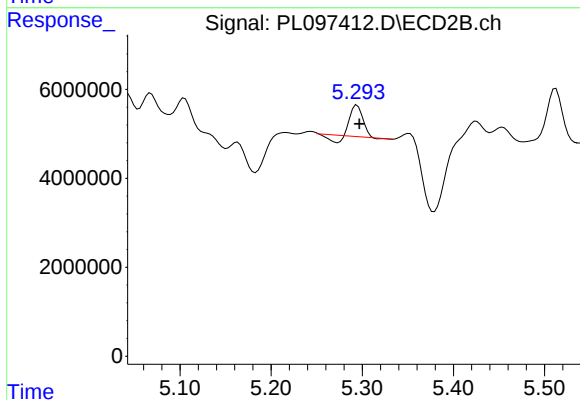
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 38237744
Conc: 4.61 ng/ml



#12 4,4'-DDE

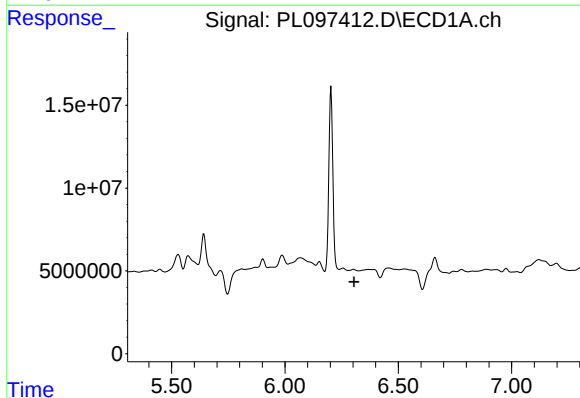
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 11612226
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



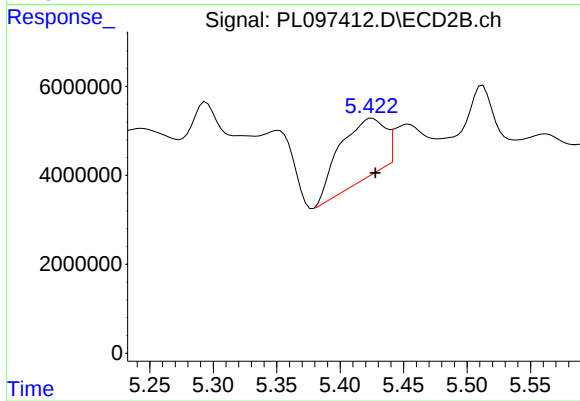
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 5631426
Conc: 0.73 ng/ml



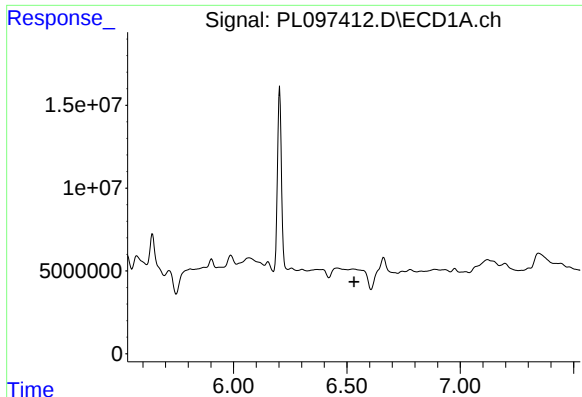
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



#13 Dieldrin

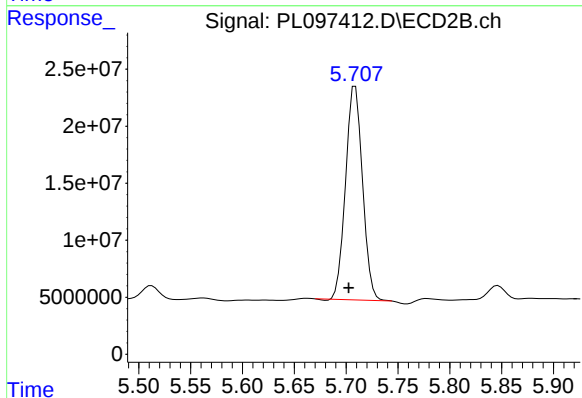
R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 33089049
Conc: 4.05 ng/ml



#14 Endrin

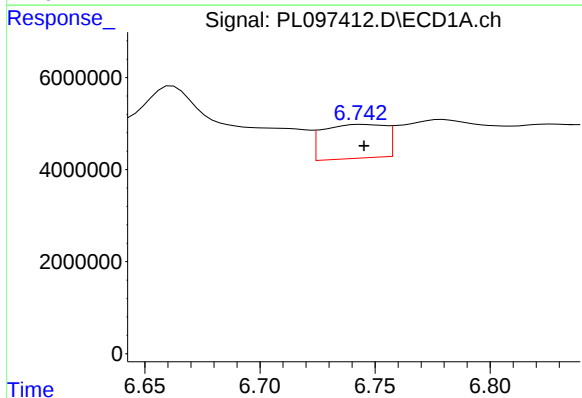
R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



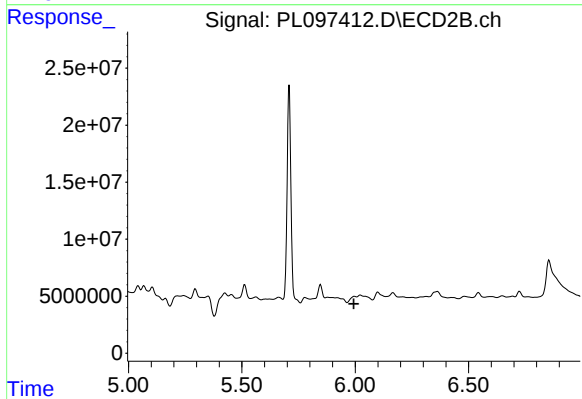
#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 212540246
Conc: 28.30 ng/ml



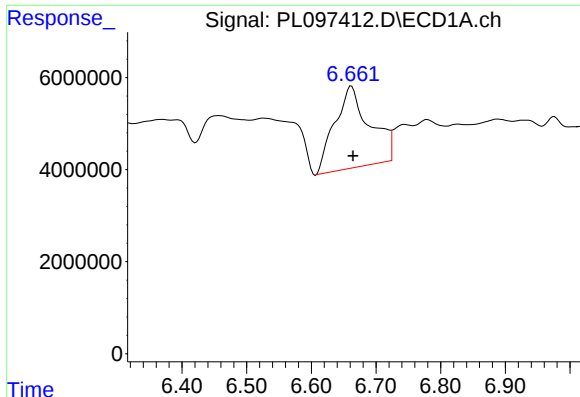
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 13943282
Conc: 2.83 ng/ml



#15 Endosulfan II

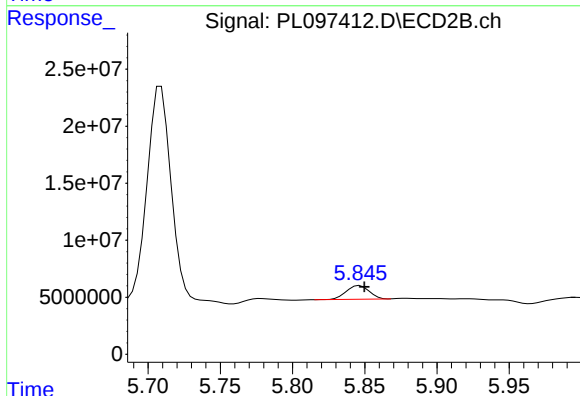
R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: -102296
Conc: N.D.



#16 4,4'-DDD

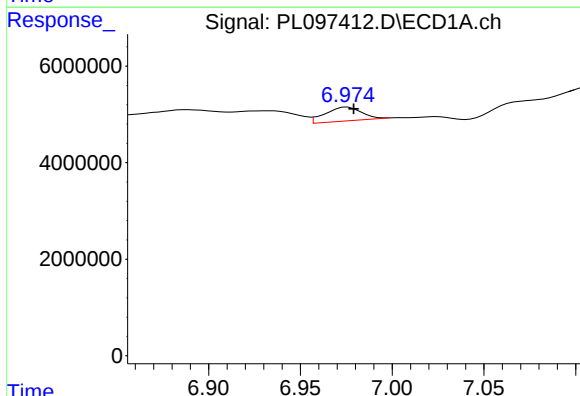
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 66477232
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



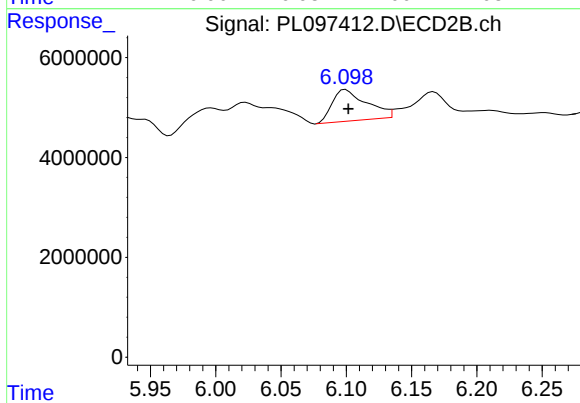
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 13257425
Conc: 2.06 ng/ml



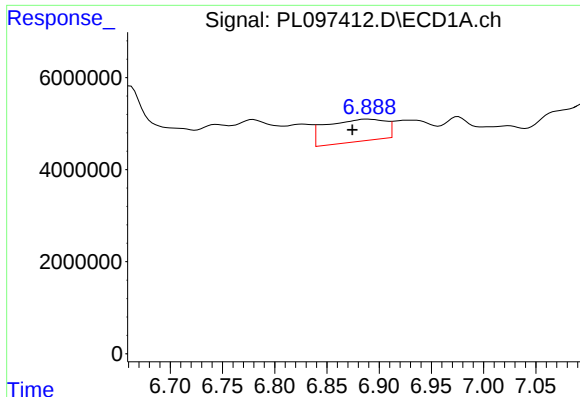
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 3938801
Conc: 0.93 ng/ml



#17 4,4'-DDT

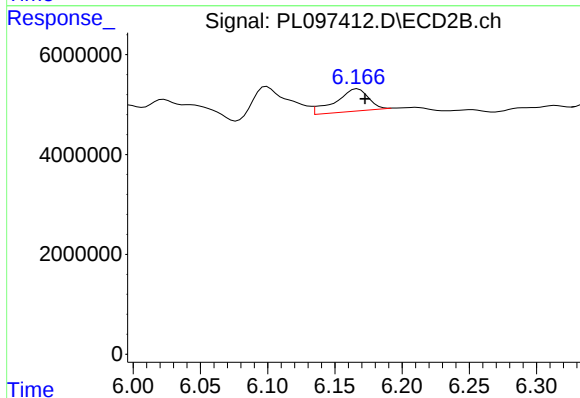
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 11532470
Conc: 1.67 ng/ml



#18 Endrin aldehyde

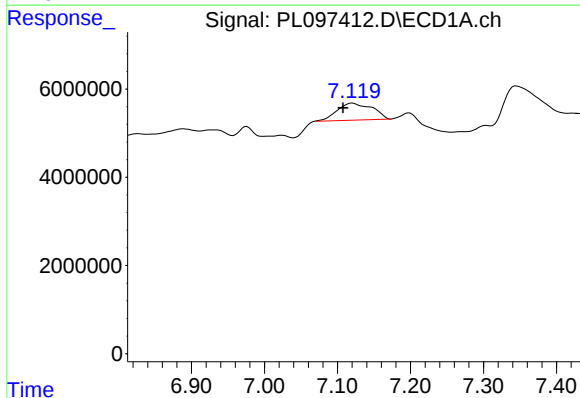
R.T.: 6.889 min
Delta R.T.: 0.015 min
Response: 19151465
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



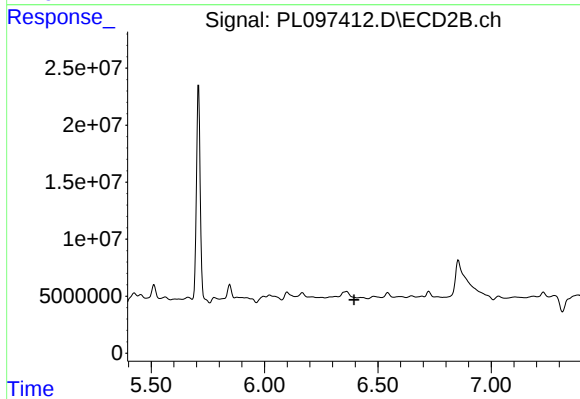
#18 Endrin aldehyde

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 7597003
Conc: 1.42 ng/ml



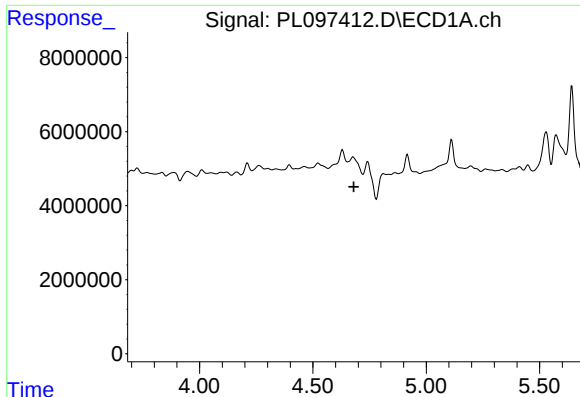
#19 Endosulfan Sulfate

R.T.: 7.121 min
Delta R.T.: 0.013 min
Response: 12835326
Conc: 3.14 ng/ml



#19 Endosulfan Sulfate

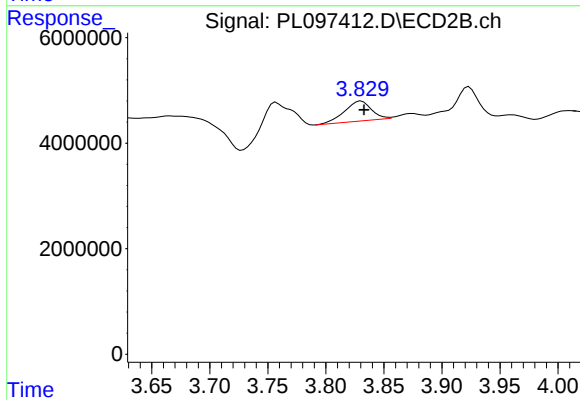
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#23 Chlordane-1

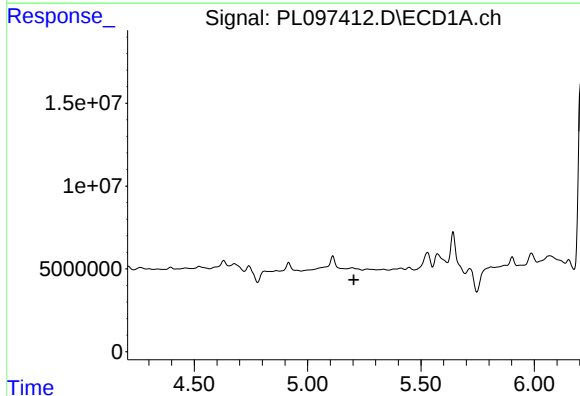
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



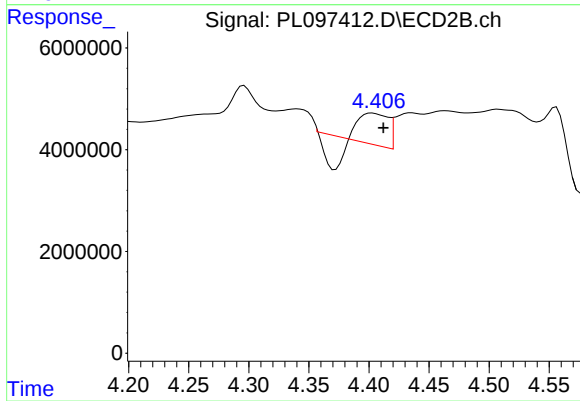
#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 6069932
Conc: 23.88 ng/ml



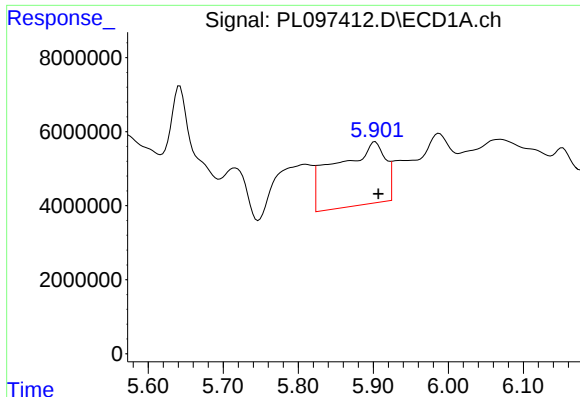
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#24 Chlordane-2

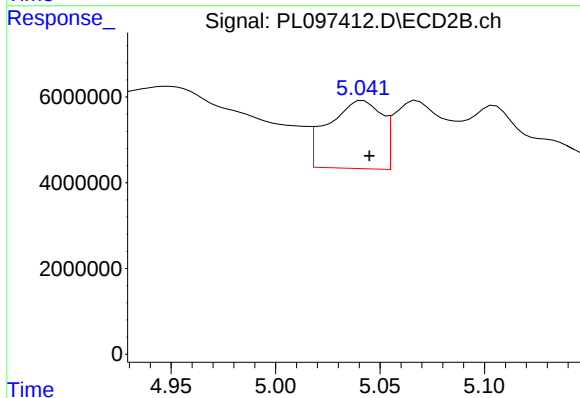
R.T.: 4.403 min
Delta R.T.: -0.009 min
Response: 6023613
Conc: 20.51 ng/ml



#25 Chlordane-3

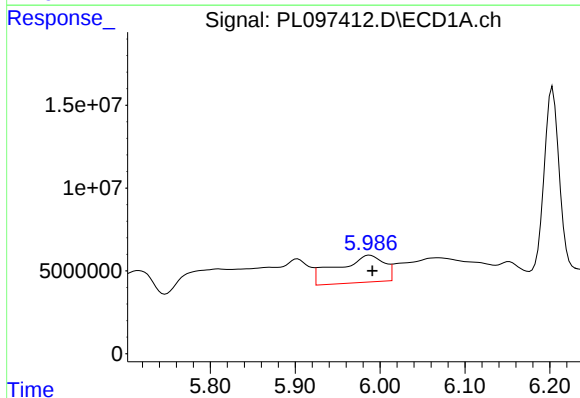
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 77815861
Conc: 95.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



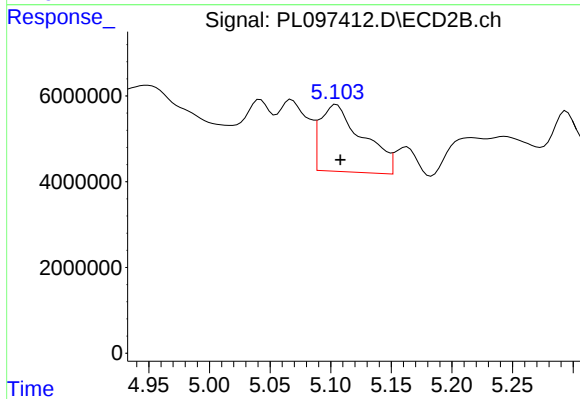
#25 Chlordane-3

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 28285049
Conc: 31.63 ng/ml



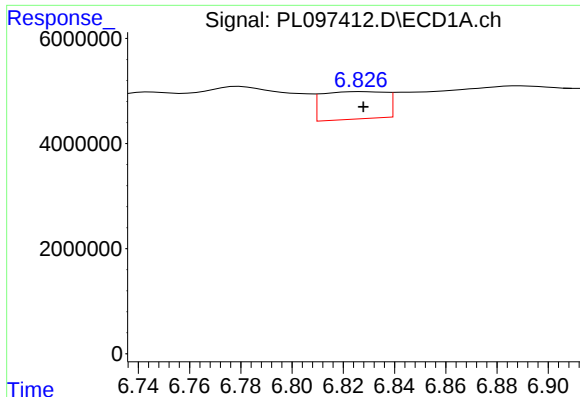
#26 Chlordane-4

R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 63353668
Conc: 63.34 ng/ml



#26 Chlordane-4

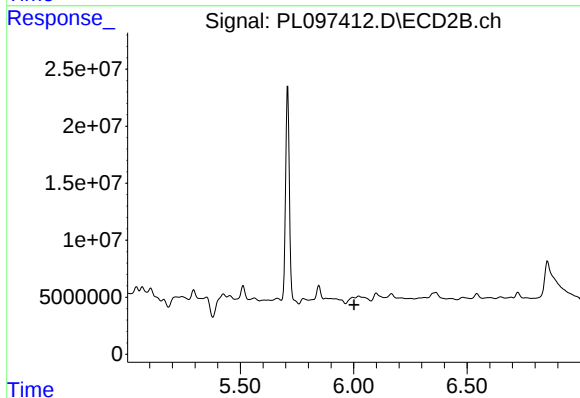
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 38237744
Conc: 50.21 ng/ml



#27 Chlordane-5

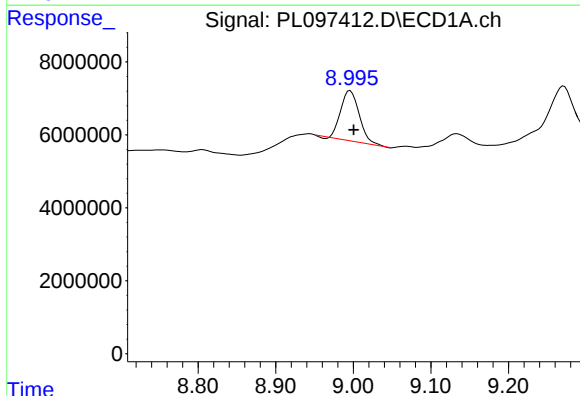
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 9052829
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



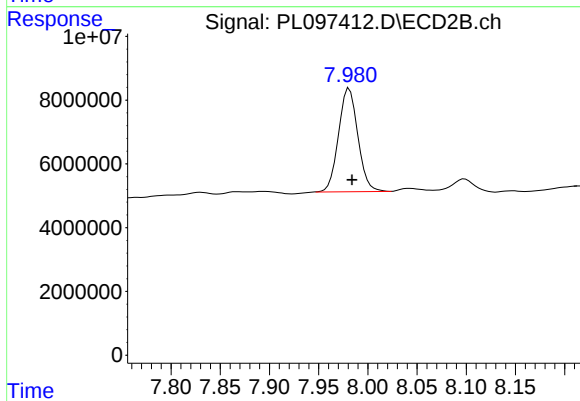
#27 Chlordane-5

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: -102296
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.005 min
Response: 22841248
Conc: 6.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 44404624
Conc: 7.80 ng/ml