

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
 Data File : PL095022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 18:38
 Operator : AR\AJ
 Sample : Q1684-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:25:40 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	29769569	91119503	10.517	25.529 #
28)	SA Decachlor...	9.046	7.899	38704894	55972340	18.366	13.857
Target Compounds							
2)	A alpha-BHC	0.000	3.248f	0	28269666	N.D.	5.244 #
4)	MA Heptachlor	0.000	3.966f	0	10277549	N.D.	1.951 #
5)	MB Aldrin	0.000	4.212	0	19176868	N.D.	3.933 #
6)	B beta-BHC	4.541f	3.904	33099344	25894057	17.938	11.657 #
7)	B delta-BHC	4.766	0.000	2264822	0	0.582	N.D. #
8)	B Heptachlo...	0.000	4.722	0	32658978	N.D.	7.133 #
9)	A Endosulfan I	0.000	5.120f	0	132.3E6	N.D.	30.136 #
12)	B 4,4'-DDE	0.000	5.221	0	60505680	N.D.	13.016 #
13)	MA Dieldrin	6.355	5.360	5344210	22792855	1.671	4.698 #
14)	MA Endrin	6.590f	5.631	14774182	30639289	5.330	7.021 #
15)	B Endosulfa...	0.000	5.943	0	29755988	N.D.	6.875 #
16)	A 4,4'-DDD	0.000	5.763f	0	37802181	N.D.	10.513 #
17)	MA 4,4'-DDT	0.000	6.020	0	7577349	N.D.	1.879 #
20)	A Methoxychlor	0.000	6.635f	0	44284069	N.D.	20.878 #
22)	Mirex	0.000	7.034f	0	11343647	N.D.	2.989 #
23)	Chlordane-1	0.000	3.766	0	16017116	N.D.	106.052 #
24)	Chlordane-2	0.000	4.374f	0	53753820	N.D.	304.403 #
27)	Chlordane-5	0.000	5.943	0	29755988	N.D.	155.112 #

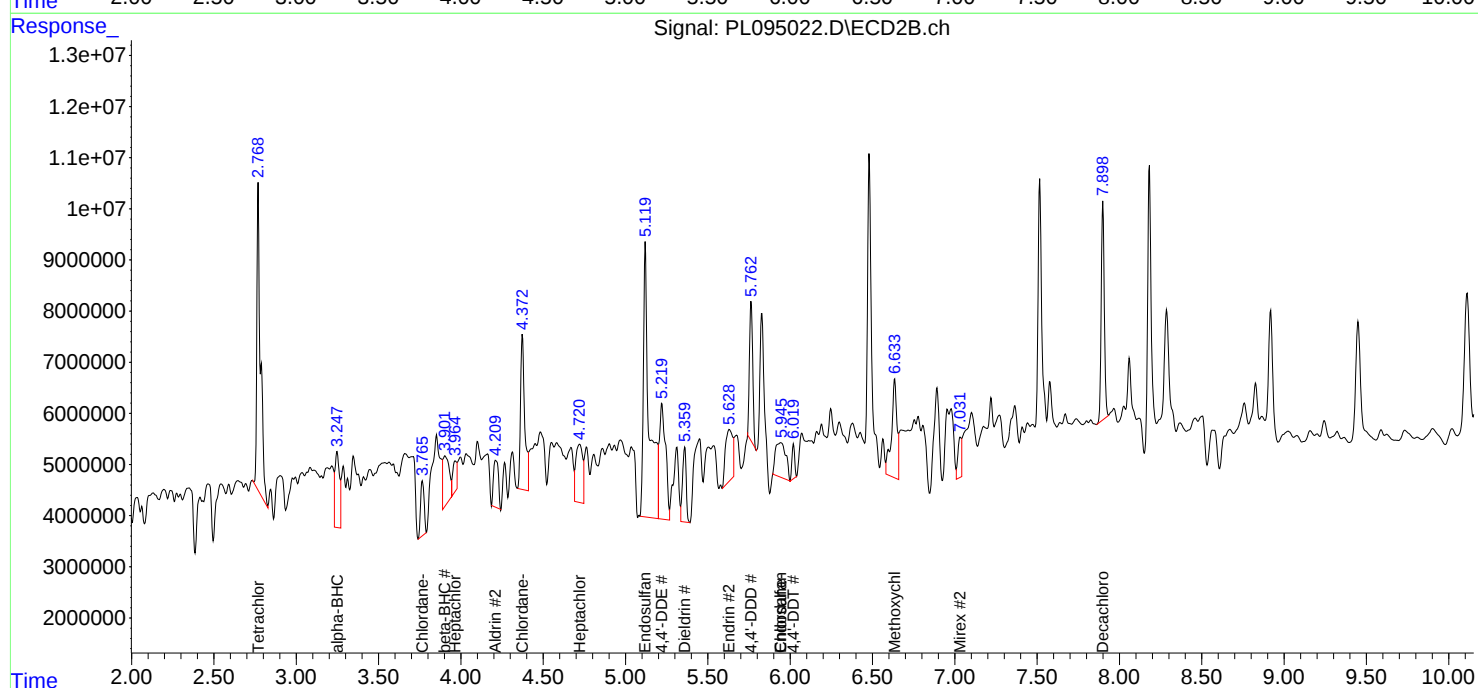
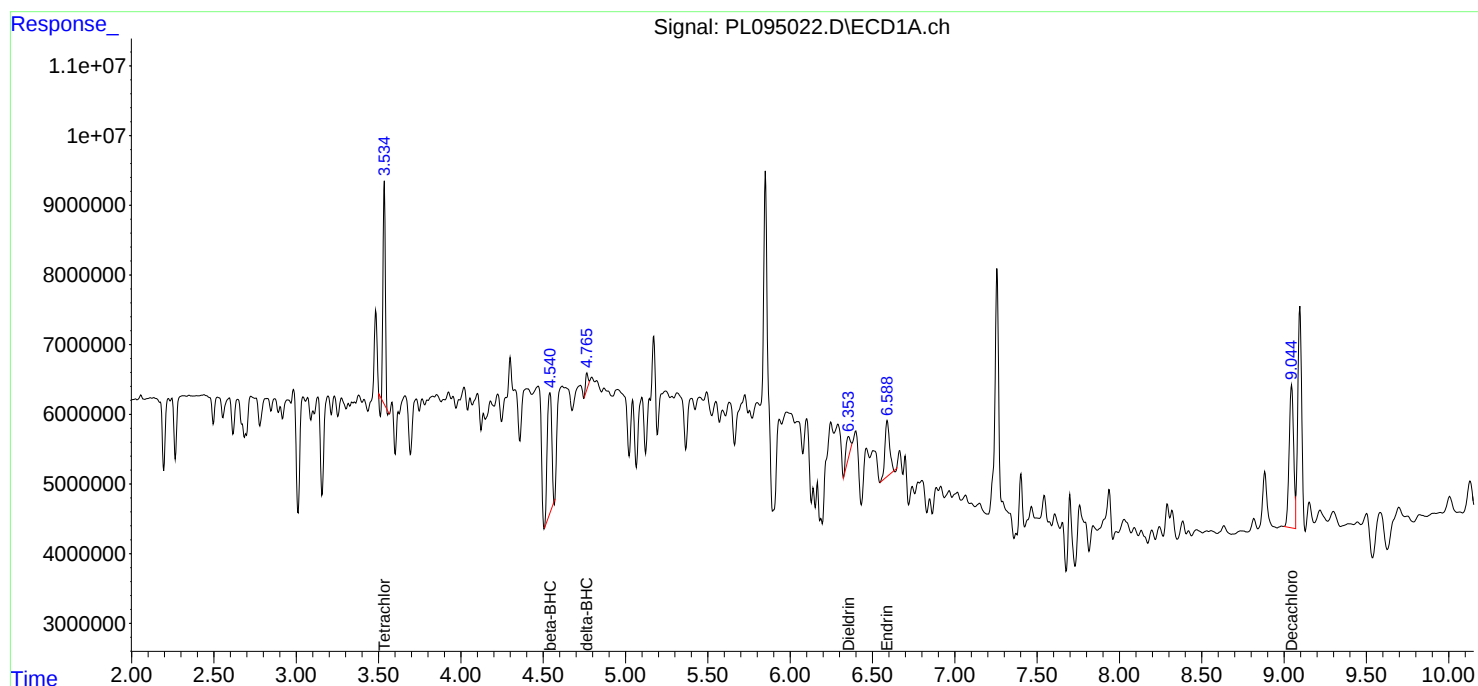
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

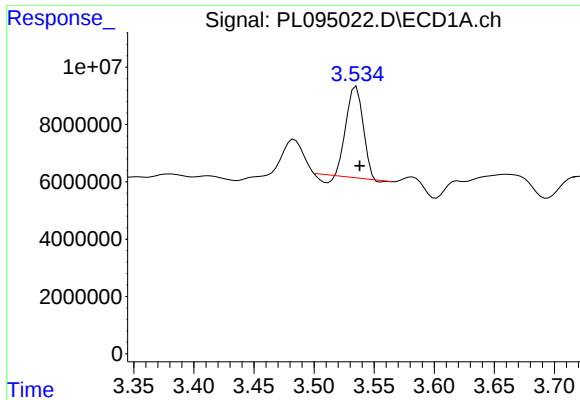
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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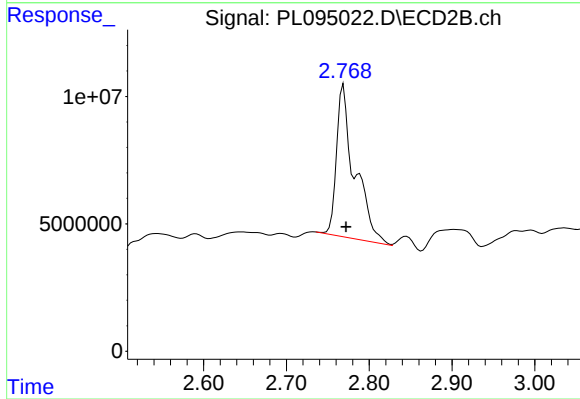




#1 Tetrachloro-m-xylene

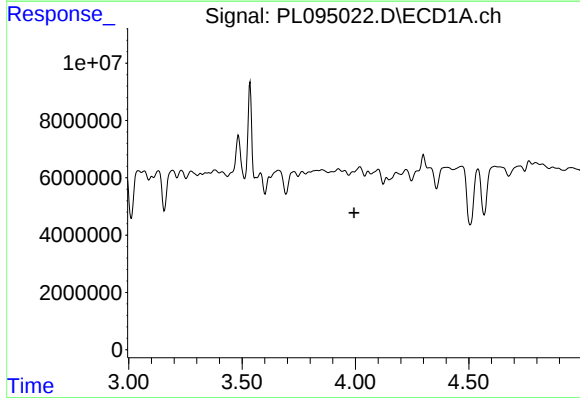
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 29769569
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



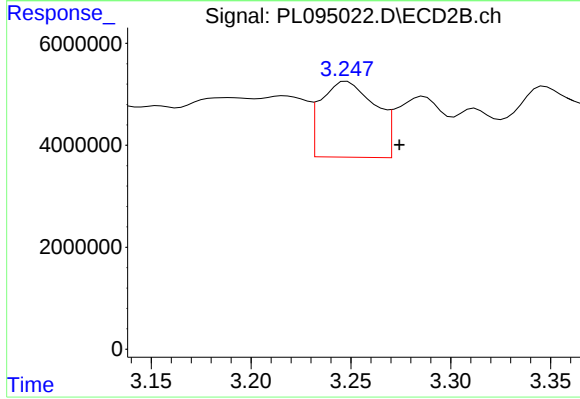
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 91119503
Conc: 25.53 ng/ml



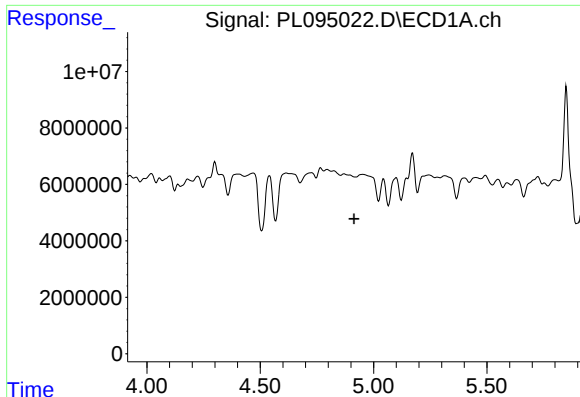
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

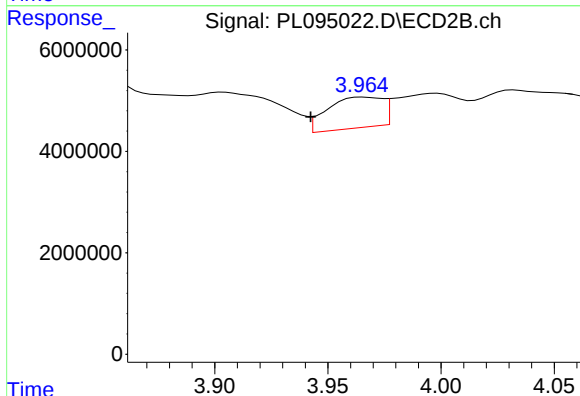
R.T.: 3.248 min
Delta R.T.: -0.026 min
Response: 28269666
Conc: 5.24 ng/ml



#4 Heptachlor

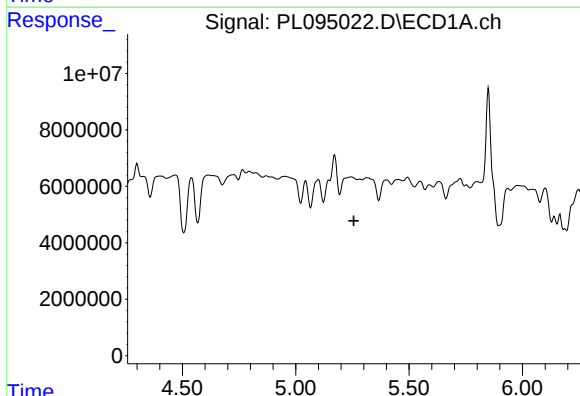
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



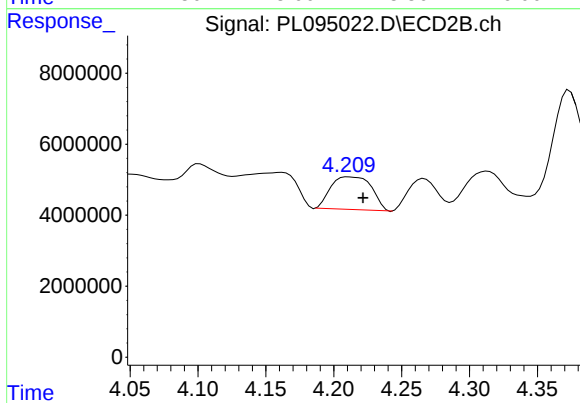
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.024 min
Response: 10277549
Conc: 1.95 ng/ml



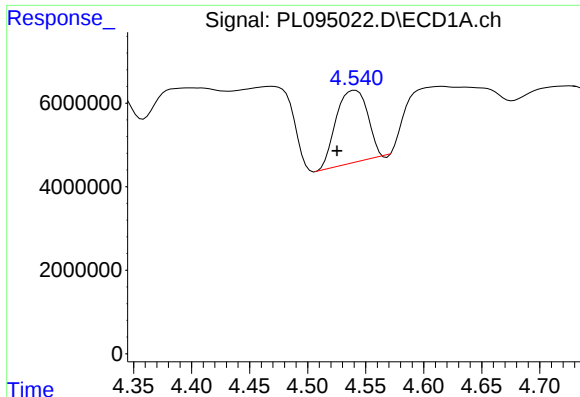
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

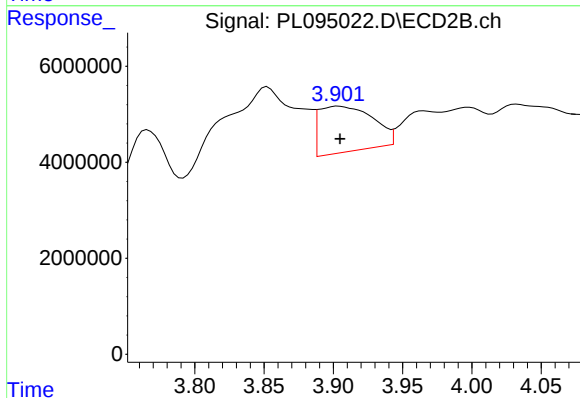
R.T.: 4.212 min
Delta R.T.: -0.010 min
Response: 19176868
Conc: 3.93 ng/ml



#6 beta-BHC

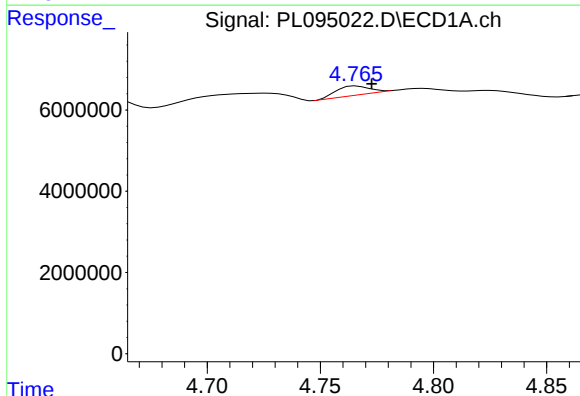
R.T.: 4.541 min
Delta R.T.: 0.016 min
Response: 33099344
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



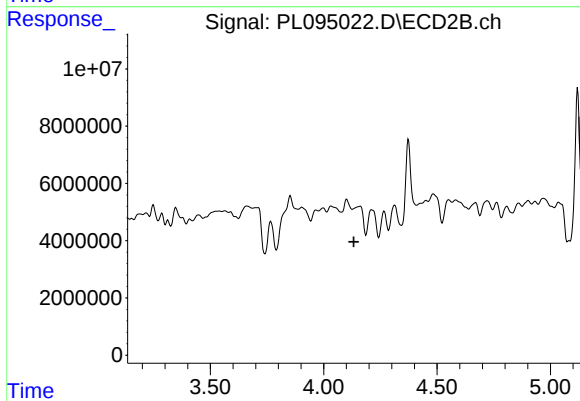
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 25894057
Conc: 11.66 ng/ml



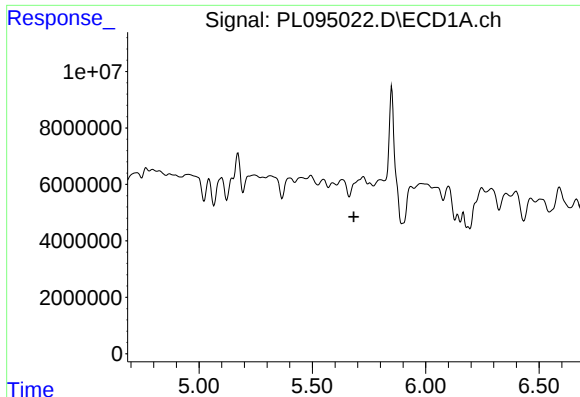
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 2264822
Conc: 0.58 ng/ml



#7 delta-BHC

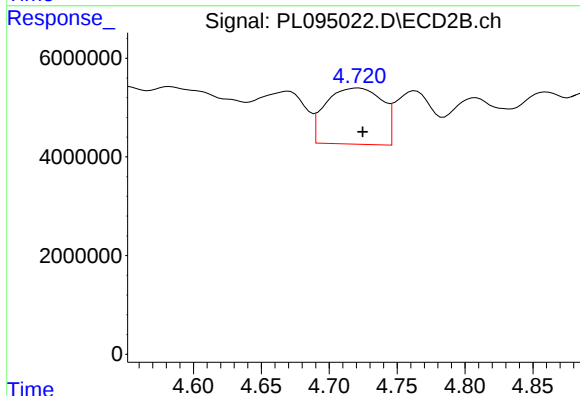
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

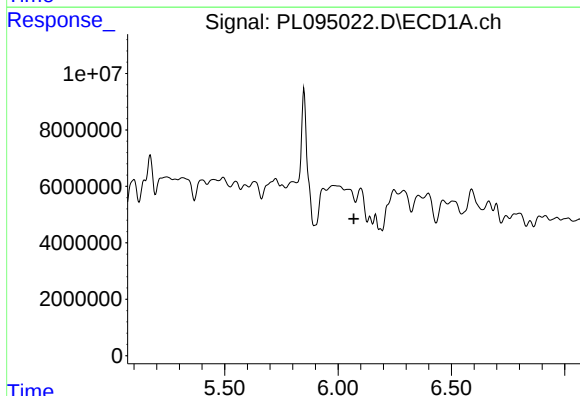
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



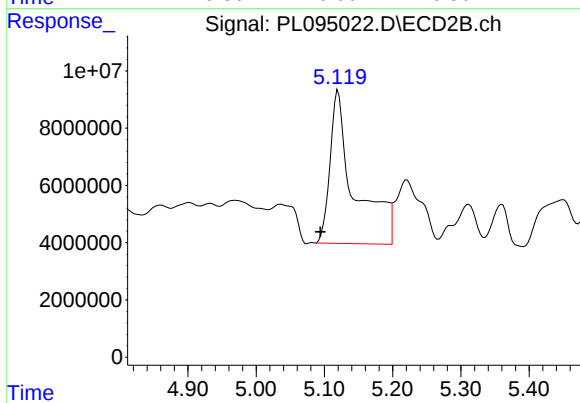
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 32658978
Conc: 7.13 ng/ml



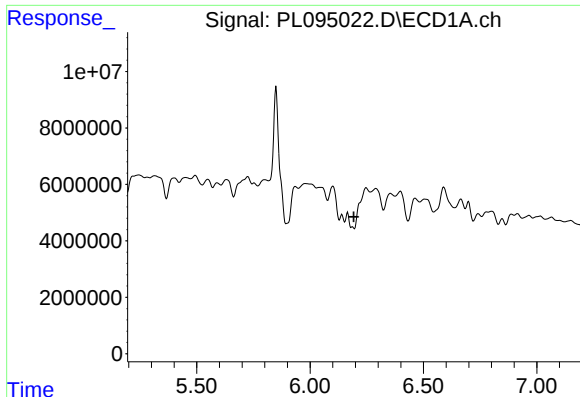
#9 Endosulfan I

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



#9 Endosulfan I

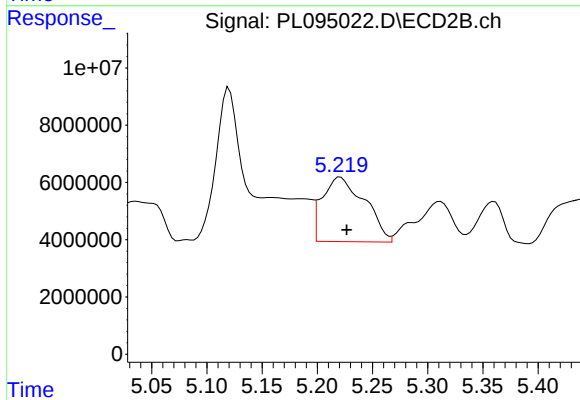
R.T.: 5.120 min
Delta R.T.: 0.026 min
Response: 132258629
Conc: 30.14 ng/ml



#12 4,4'-DDE

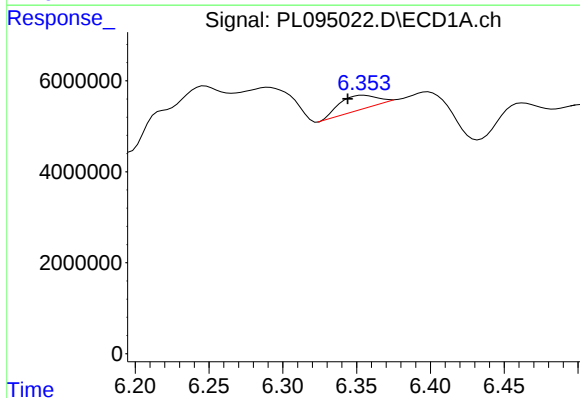
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



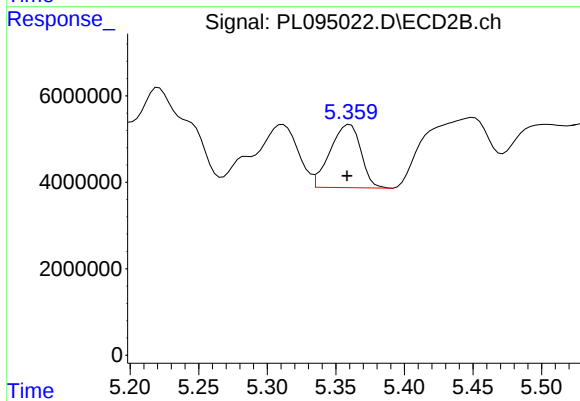
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 60505680
Conc: 13.02 ng/ml



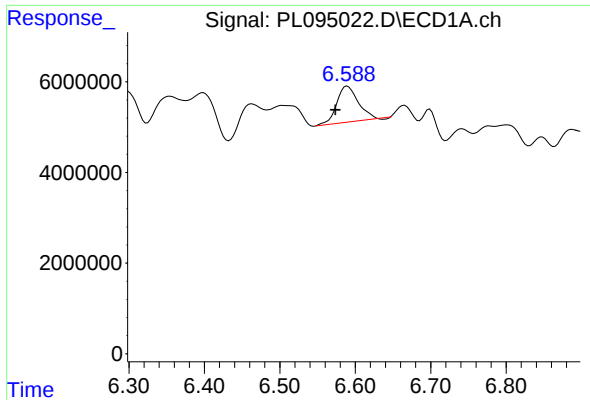
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: 5344210
Conc: 1.67 ng/ml



#13 Dieldrin

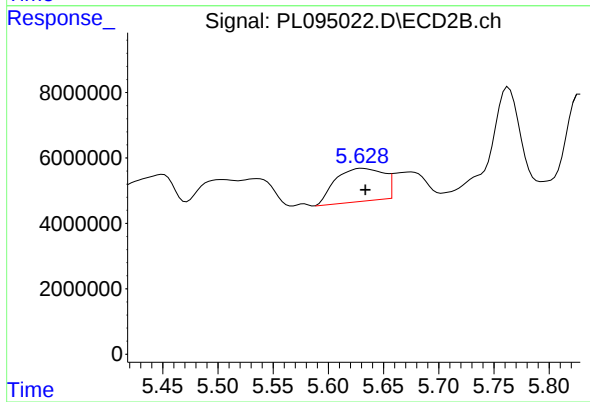
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 22792855
Conc: 4.70 ng/ml



#14 Endrin

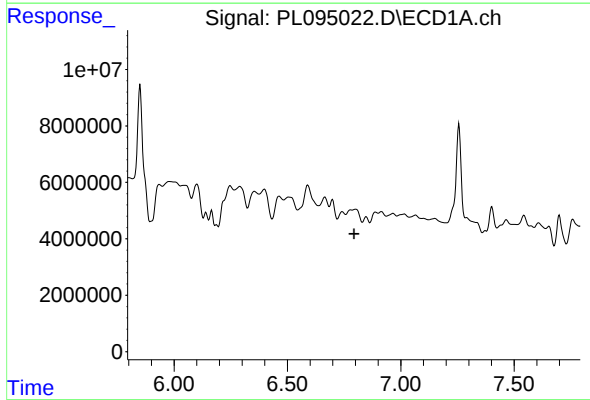
R.T.: 6.590 min
Delta R.T.: 0.016 min
Response: 14774182
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



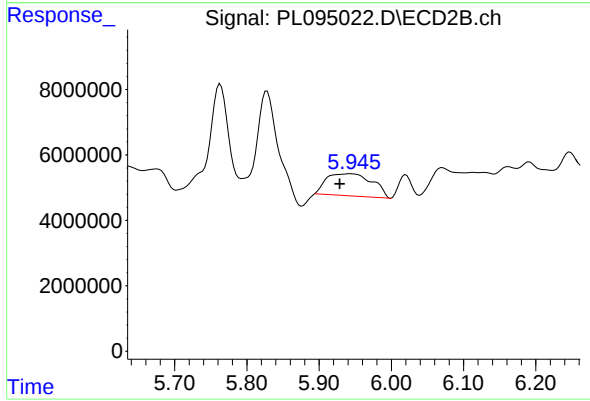
#14 Endrin

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 30639289
Conc: 7.02 ng/ml



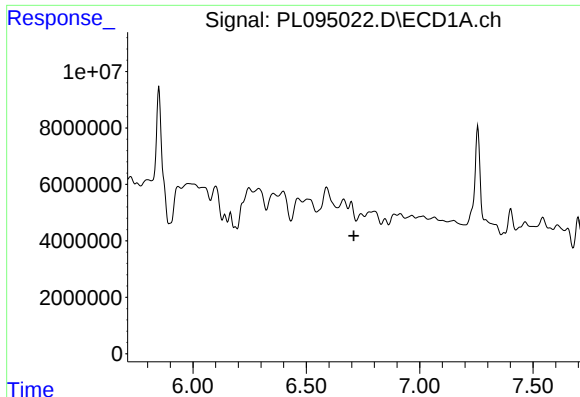
#15 Endosulfan II

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



#15 Endosulfan II

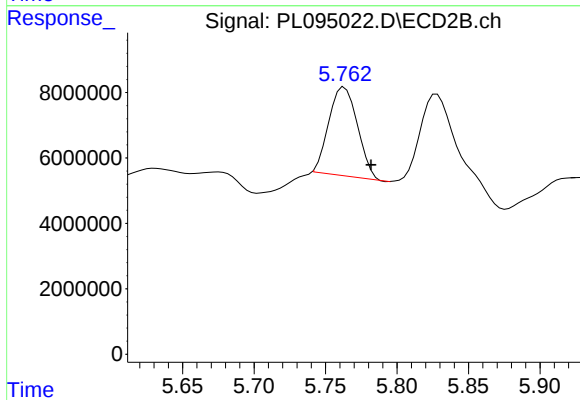
R.T.: 5.943 min
Delta R.T.: 0.015 min
Response: 29755988
Conc: 6.87 ng/ml



#16 4,4'-DDD

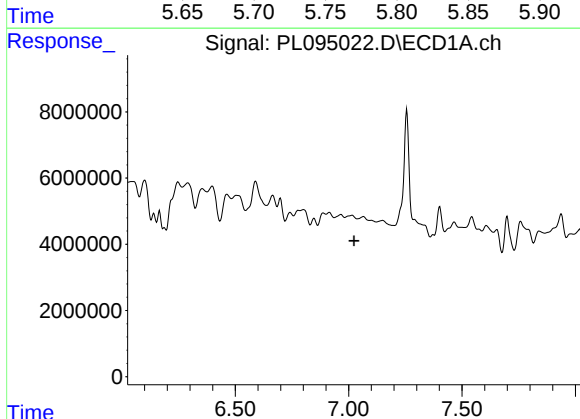
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



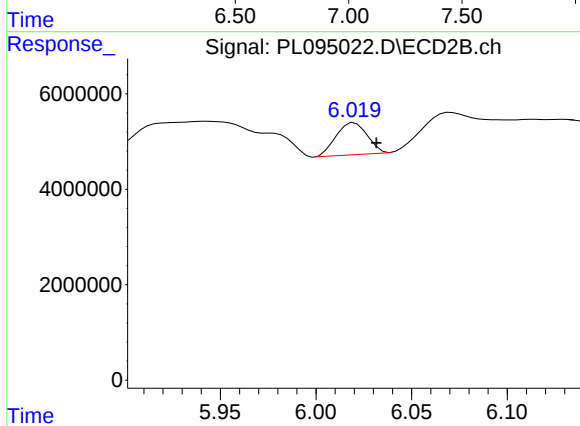
#16 4,4'-DDD

R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 37802181
Conc: 10.51 ng/ml



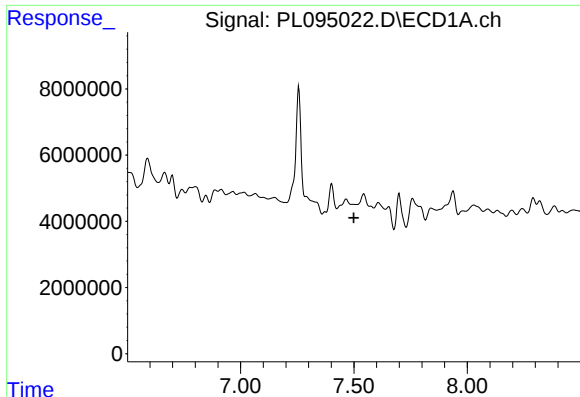
#17 4,4'-DDT

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



#17 4,4'-DDT

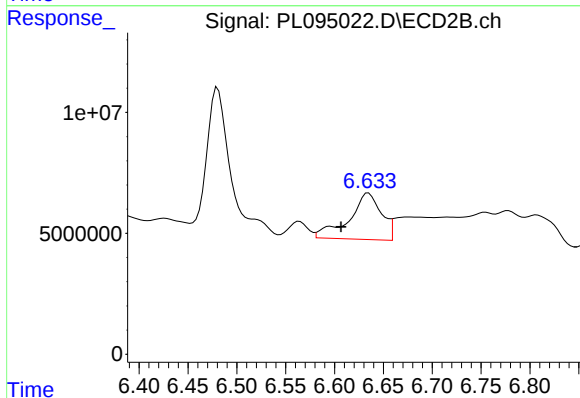
R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 7577349
Conc: 1.88 ng/ml



#20 Methoxychlor

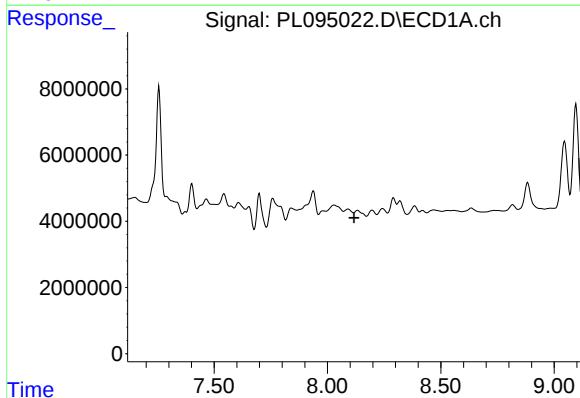
R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



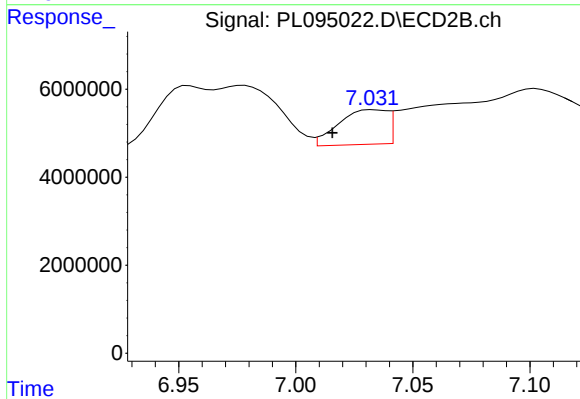
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.028 min
Response: 44284069
Conc: 20.88 ng/ml



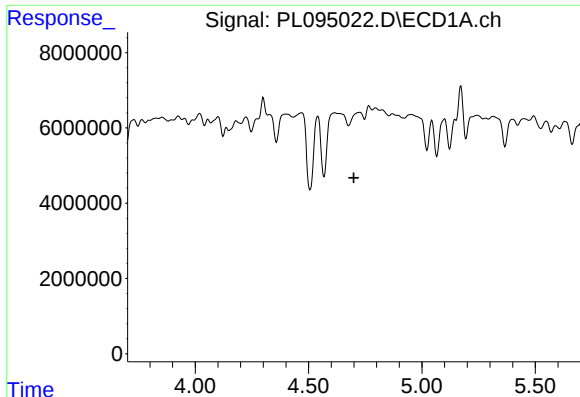
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

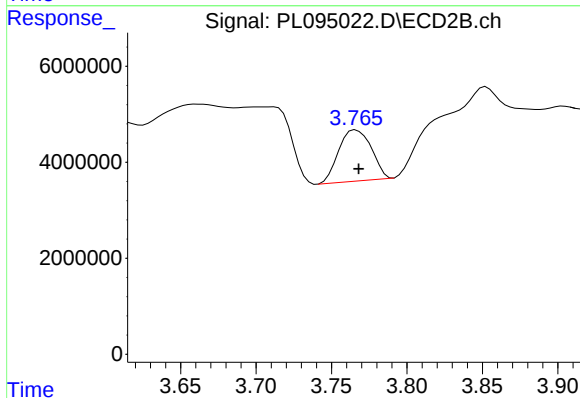
R.T.: 7.034 min
Delta R.T.: 0.018 min
Response: 11343647
Conc: 2.99 ng/ml



#23 Chlordane-1

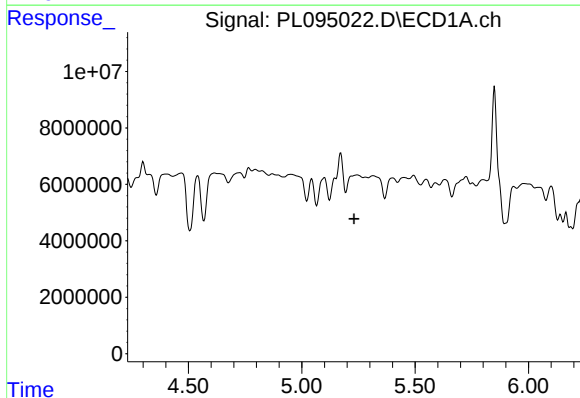
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



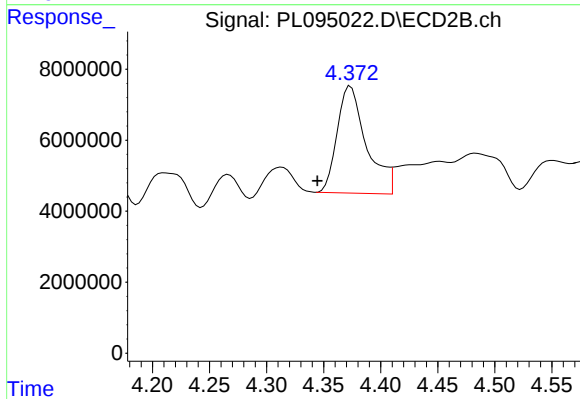
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 16017116
Conc: 106.05 ng/ml



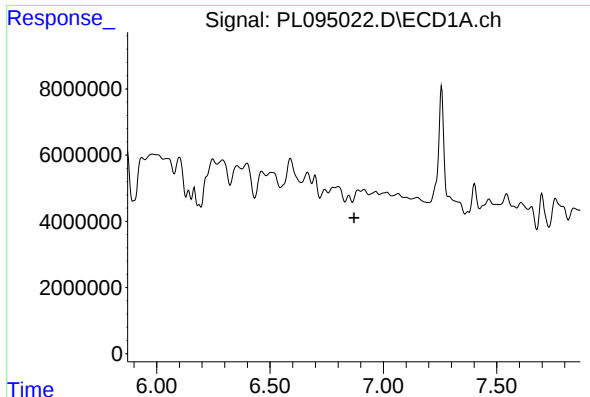
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#24 Chlordane-2

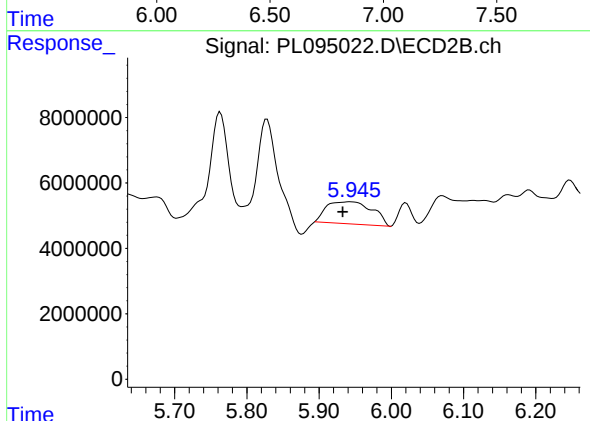
R.T.: 4.374 min
Delta R.T.: 0.029 min
Response: 53753820
Conc: 304.40 ng/ml



#27 Chlordane-5

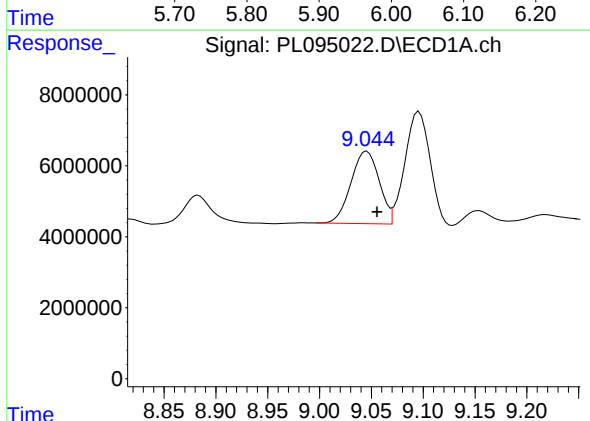
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



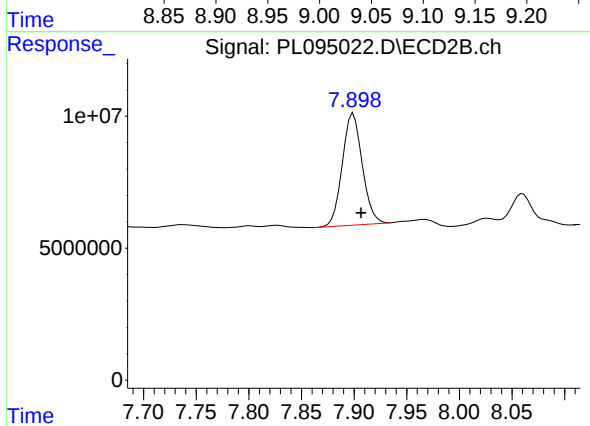
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: 0.010 min
Response: 29755988
Conc: 155.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.010 min
Response: 38704894
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 55972340
Conc: 13.86 ng/ml