

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082225\
 Data File : PL096950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 16:04
 Operator : AR\AJ
 Sample : PB169225BS
 Misc : BS / CH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169225BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 04:10:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.529	2.822	72063123	134.2E6	18.272	23.805 #
28)	SA Decachlor...	9.006	7.987	56487394	110.1E6	19.079	22.949
Target Compounds							
4)	MA Heptachlor	4.896	4.009	47592638	62177704	8.925	8.264
5)	MB Aldrin	5.206f	0.000	32798701	0	6.243	N.D. #
7)	B delta-BHC	0.000	4.191	0	6756337	N.D.	0.919 #
8)	B Heptachlo...	5.637f	0.000	33692770	0	6.548	N.D. #
9)	A Endosulfan I	0.000	5.152	0	10603650	N.D.	1.770 #
10)	B gamma-Chl...	5.910	5.046	113.9E6	127.5E6	24.724	19.290
11)	B alpha-Chl...	5.994	5.110	145.6E6	114.2E6	30.946	17.486 #
13)	MA Dieldrin	6.314	5.411f	5403791	7998523	1.190	1.221
14)	MA Endrin	0.000	5.711	0	15064068	N.D.	2.550 #
15)	B Endosulfa...	6.724f	6.004	7291891	47888643	1.655	8.374 #
16)	A 4,4'-DDD	6.689f	0.000	8358261	0	2.649	N.D. #
18)	B Endrin al...	0.000	6.158f	0	24481786	N.D.	1.482 #
23)	Chlordane-1	4.682	3.833	22899283	39381732	131.673	201.200 #
24)	Chlordane-2	5.206	4.412	32798701	48266337	180.040	206.206
25)	Chlordane-3	5.910	5.046	113.9E6	127.5E6	181.059	202.328
26)	Chlordane-4	5.994	5.110	145.6E6	114.2E6	179.053	204.740
27)	Chlordane-5	6.831	6.004	24748500	47888643	182.455	212.534

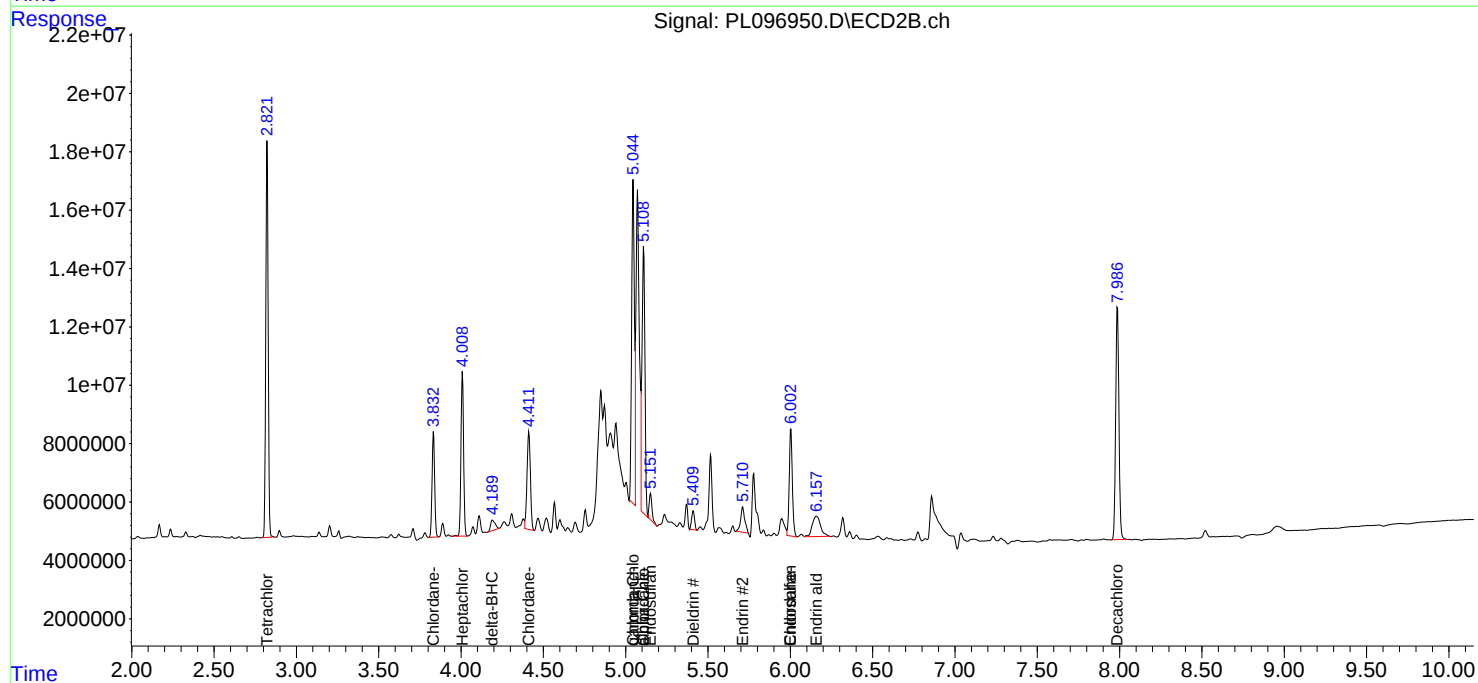
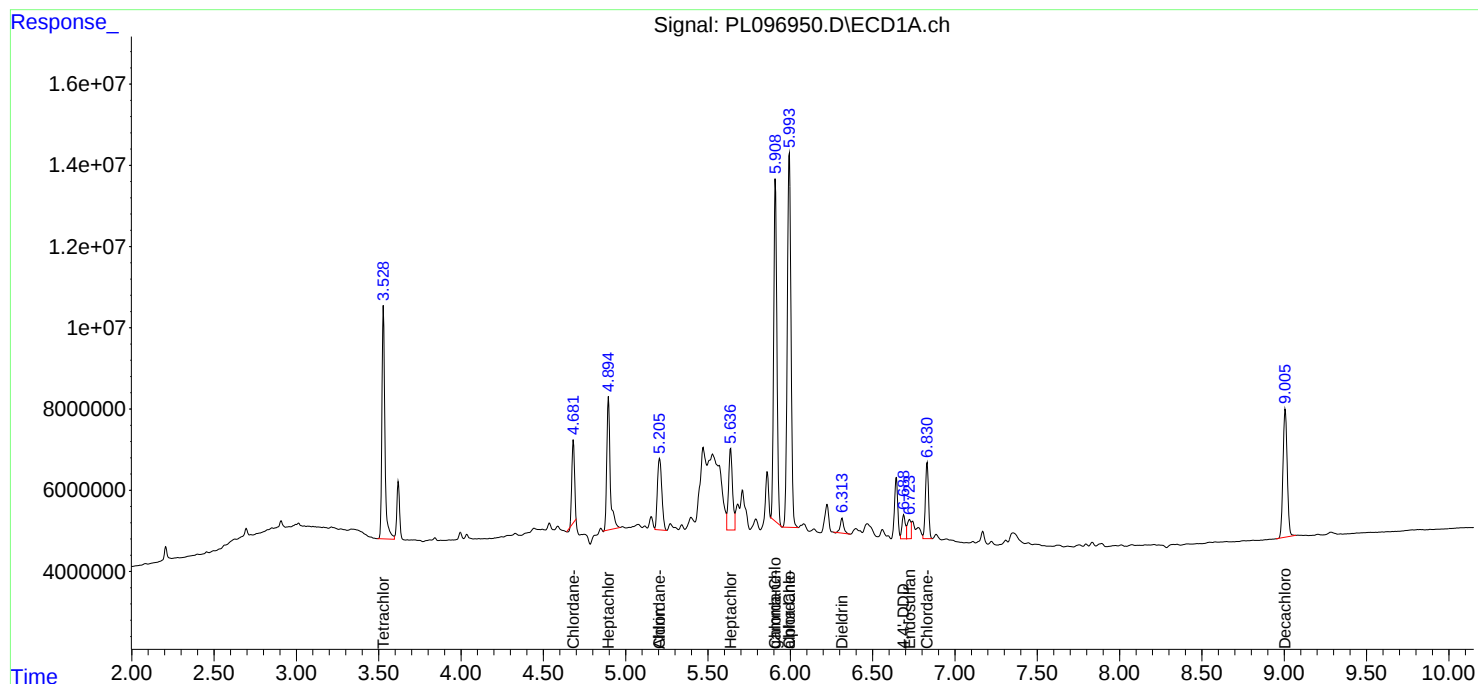
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

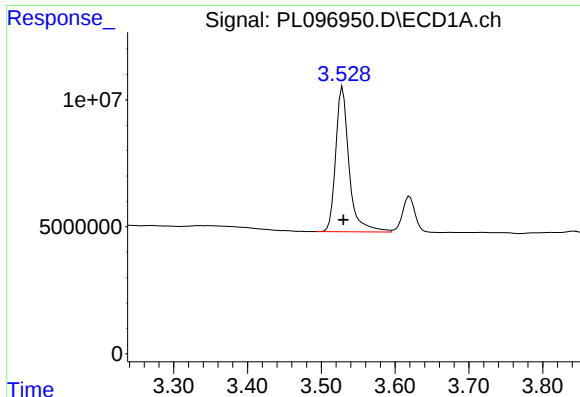
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082225\
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Integration File signal 1: autoint1.e
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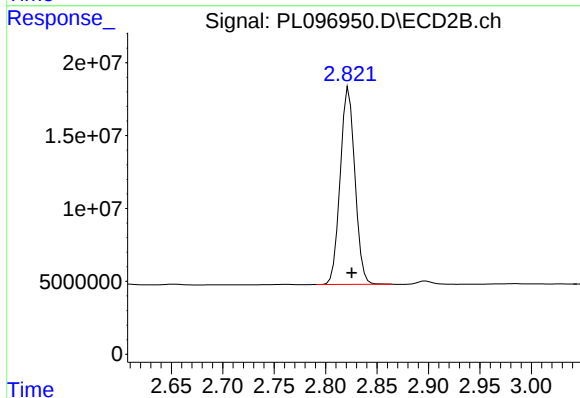




#1 Tetrachloro-m-xylene

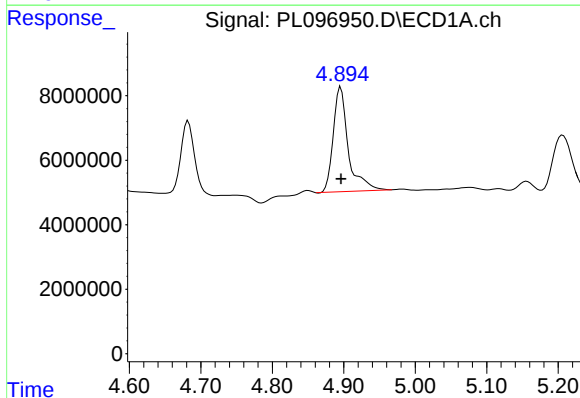
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 72063123
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



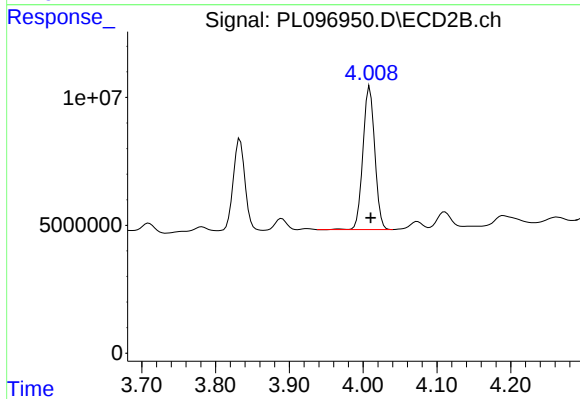
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 134178374
Conc: 23.80 ng/ml



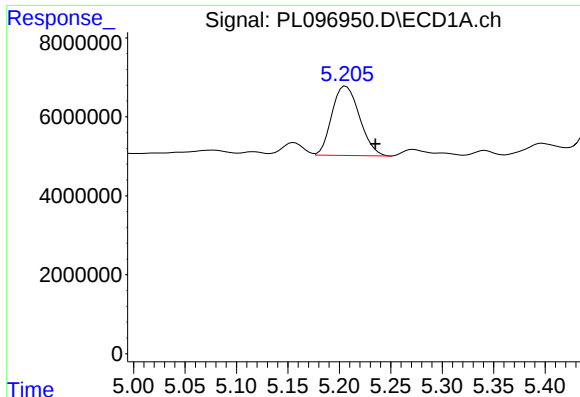
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 47592638
Conc: 8.93 ng/ml



#4 Heptachlor

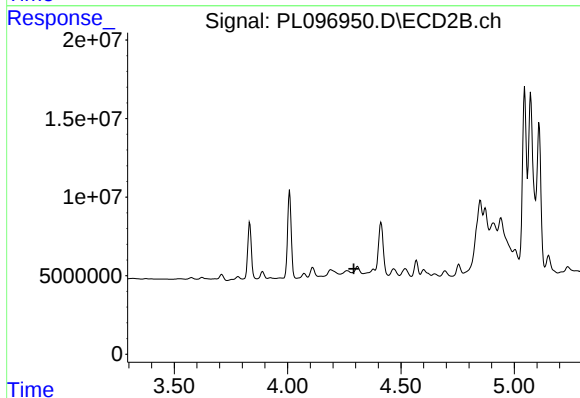
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 62177704
Conc: 8.26 ng/ml



#5 Aldrin

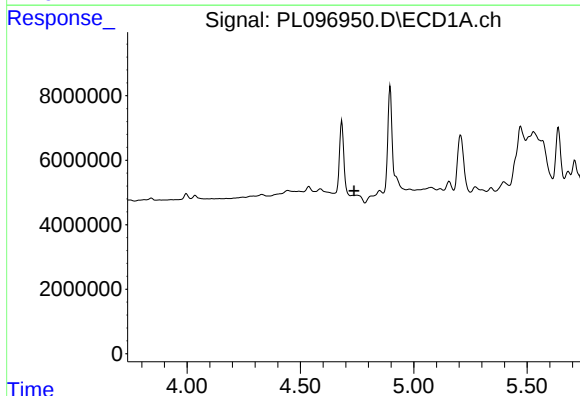
R.T.: 5.206 min
Delta R.T.: -0.029 min
Response: 32798701
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



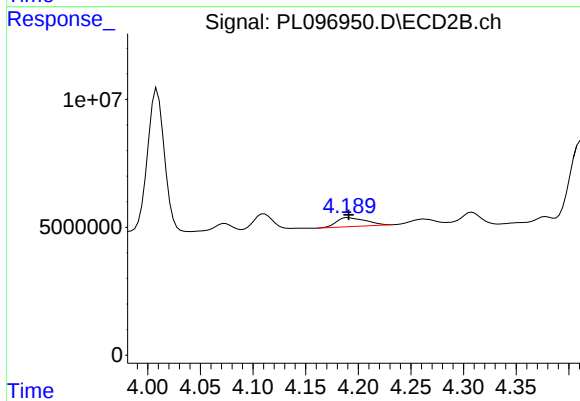
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.293 min
Response: 0
Conc: N.D.



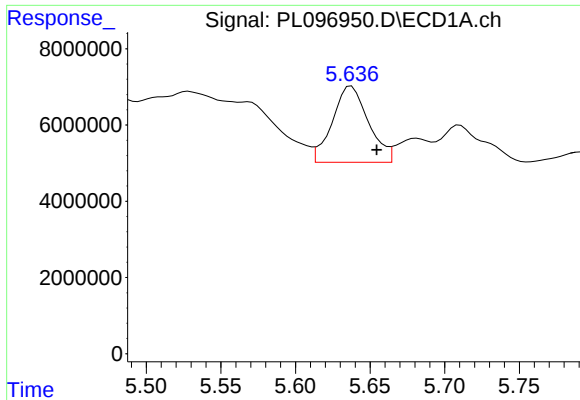
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#7 delta-BHC

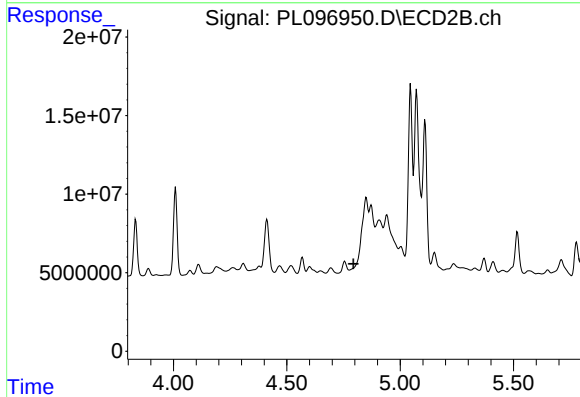
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 6756337
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

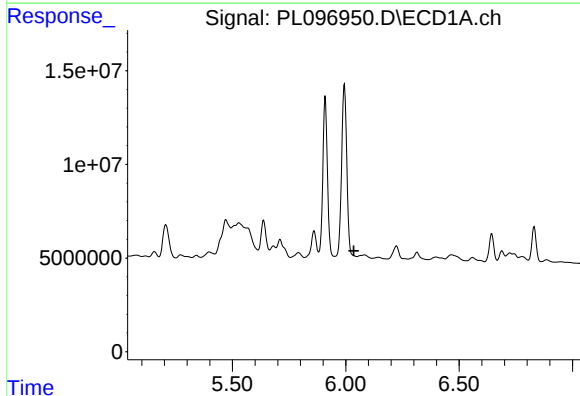
R.T.: 5.637 min
Delta R.T.: -0.017 min
Response: 33692770
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



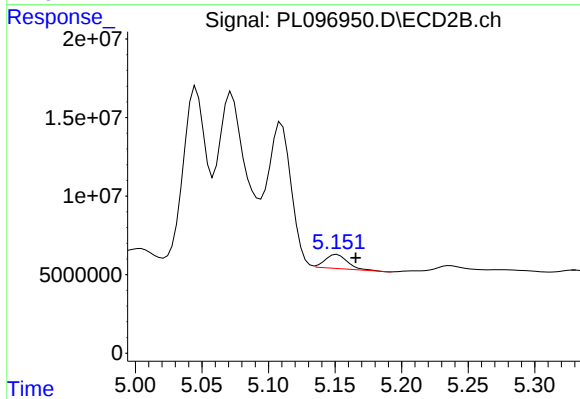
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



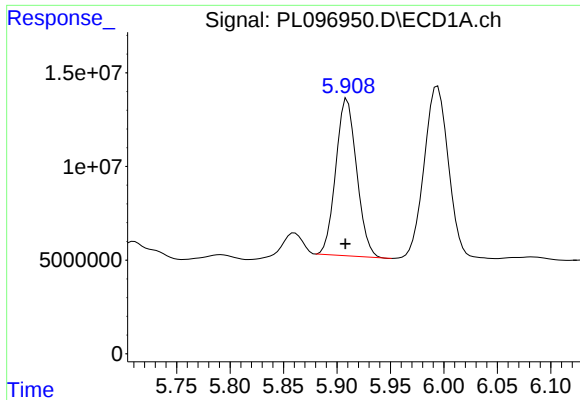
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#9 Endosulfan I

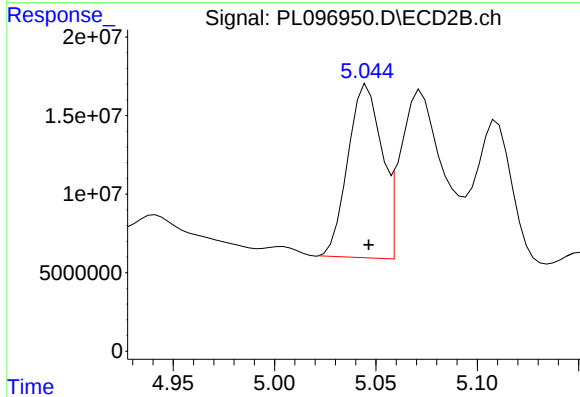
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 10603650
Conc: 1.77 ng/ml



#10 gamma-Chlordane

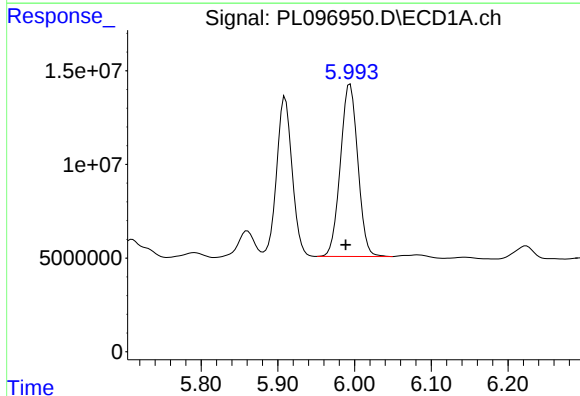
R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 113863991
Conc: 24.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



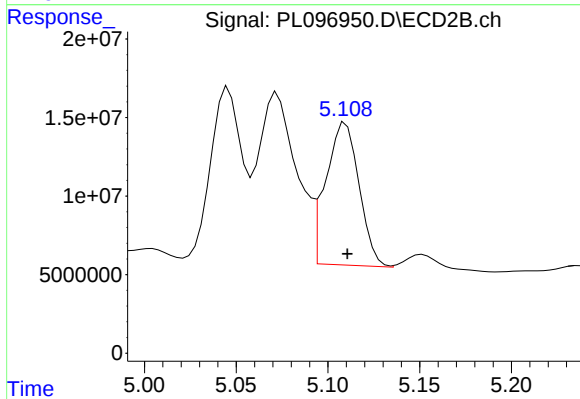
#10 gamma-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 127531154
Conc: 19.29 ng/ml



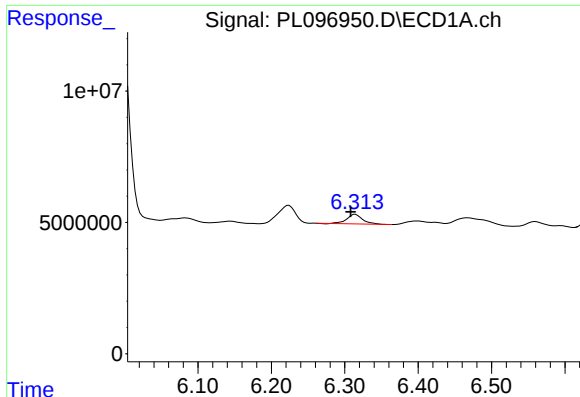
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 145626457
Conc: 30.95 ng/ml



#11 alpha-Chlordane

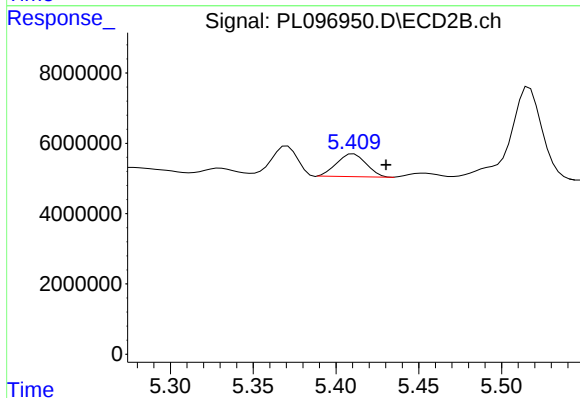
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 114182485
Conc: 17.49 ng/ml



#13 Dieldrin

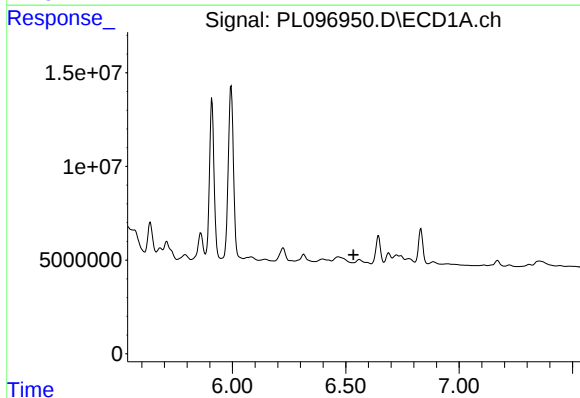
R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 5403791
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



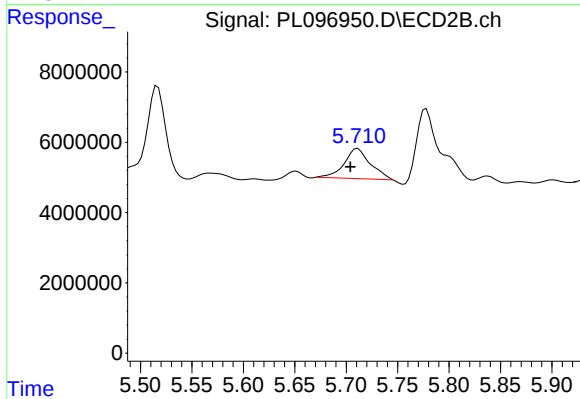
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: -0.020 min
Response: 7998523
Conc: 1.22 ng/ml



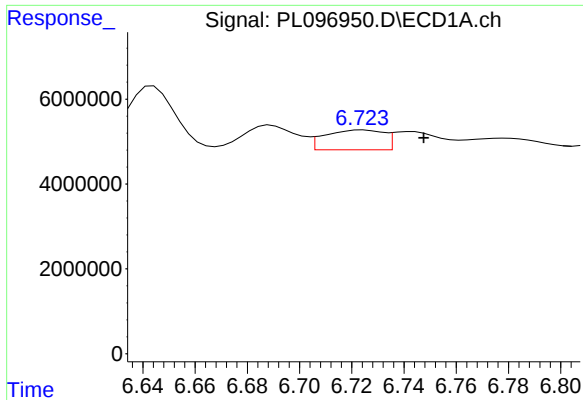
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



#14 Endrin

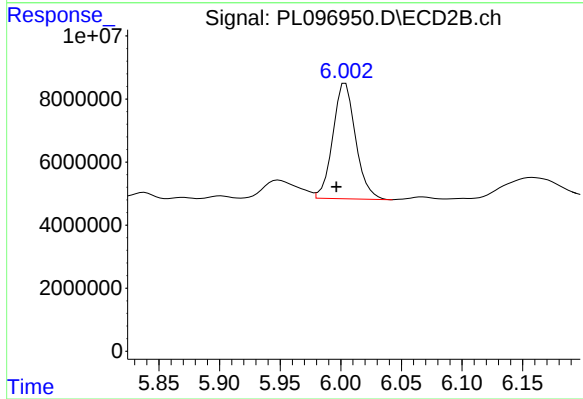
R.T.: 5.711 min
Delta R.T.: 0.007 min
Response: 15064068
Conc: 2.55 ng/ml



#15 Endosulfan II

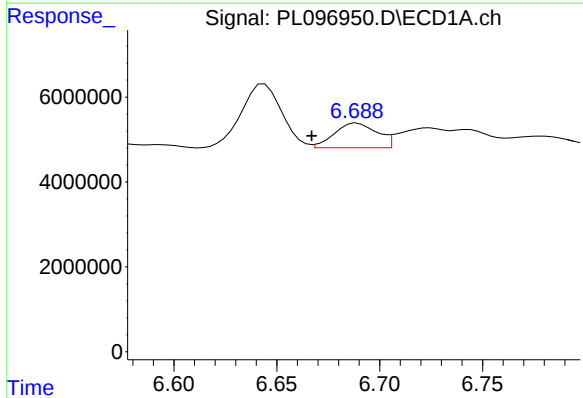
R.T.: 6.724 min
Delta R.T.: -0.023 min
Response: 7291891
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



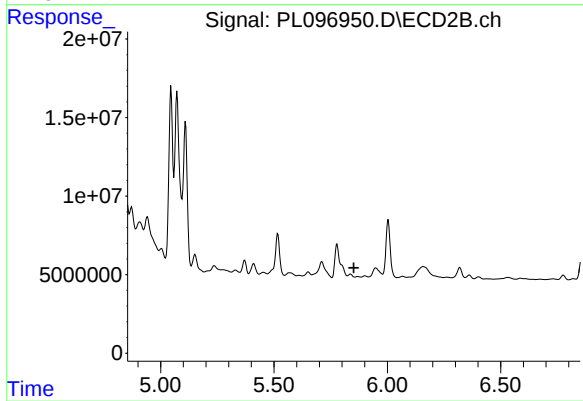
#15 Endosulfan II

R.T.: 6.004 min
Delta R.T.: 0.008 min
Response: 47888643
Conc: 8.37 ng/ml



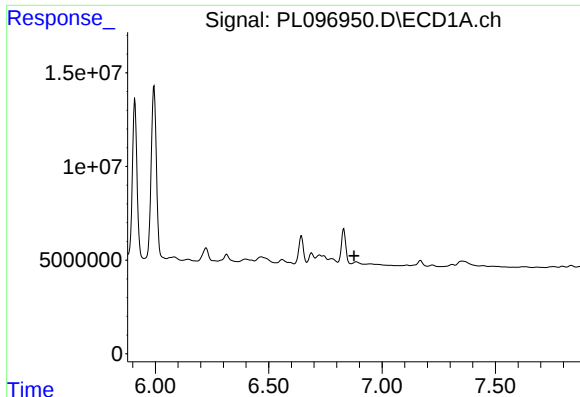
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: 0.022 min
Response: 8358261
Conc: 2.65 ng/ml



#16 4,4'-DDD

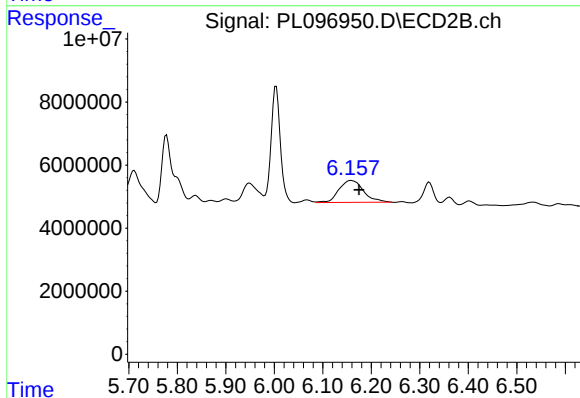
R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

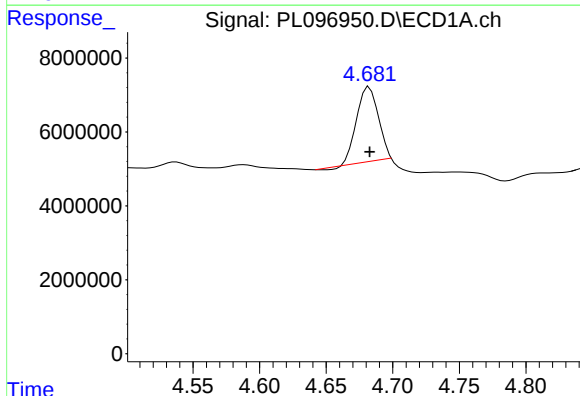
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB169225BS



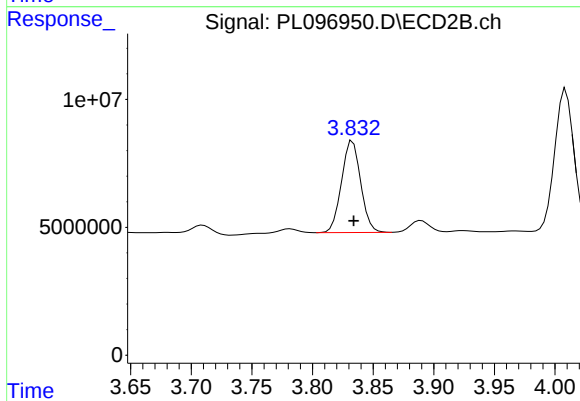
#18 Endrin aldehyde

R.T.: 6.158 min
Delta R.T.: -0.016 min
Response: 24481786
Conc: 1.48 ng/ml



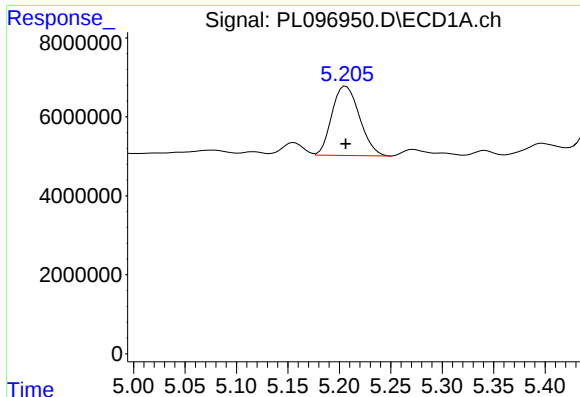
#23 Chlordane-1

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 22899283
Conc: 131.67 ng/ml



#23 Chlordane-1

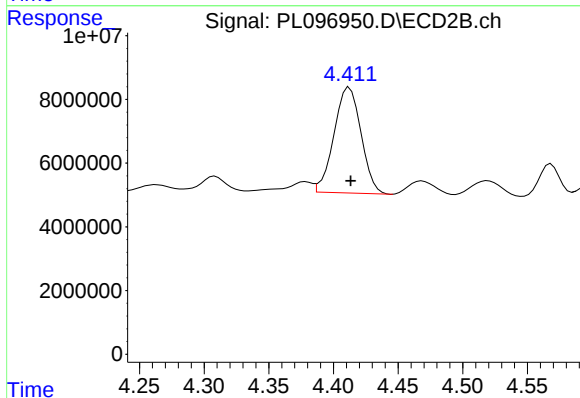
R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 39381732
Conc: 201.20 ng/ml



#24 Chlordane-2

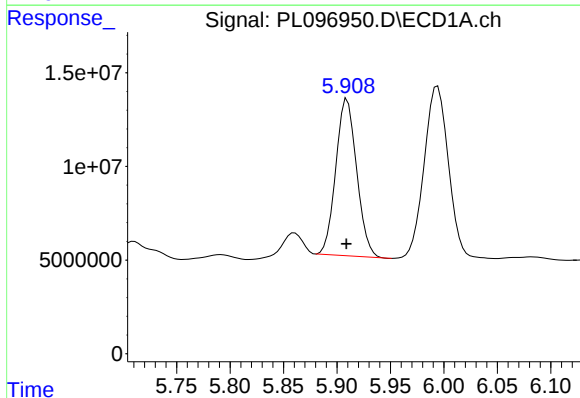
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 32798701
Conc: 180.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



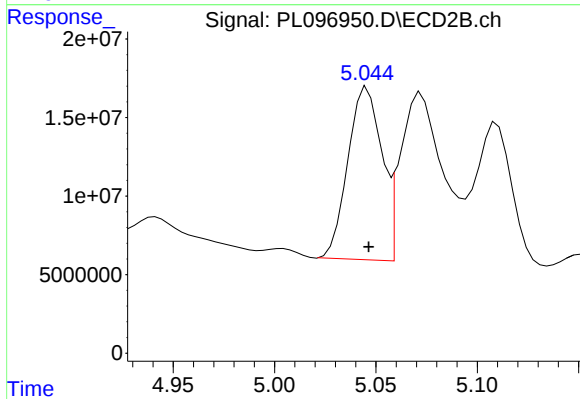
#24 Chlordane-2

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 48266337
Conc: 206.21 ng/ml



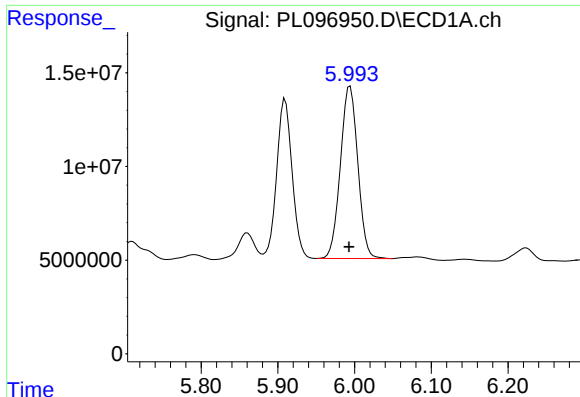
#25 Chlordane-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 113863991
Conc: 181.06 ng/ml



#25 Chlordane-3

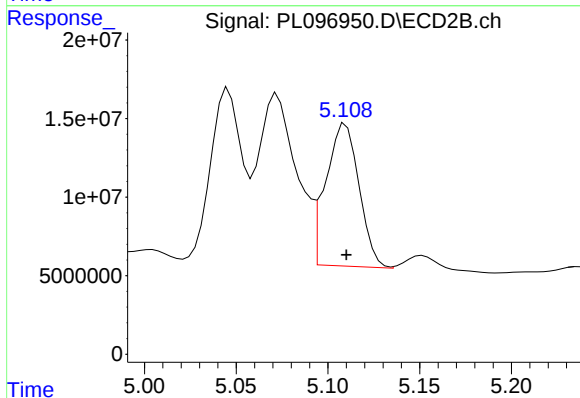
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 127531154
Conc: 202.33 ng/ml



#26 Chlordane-4

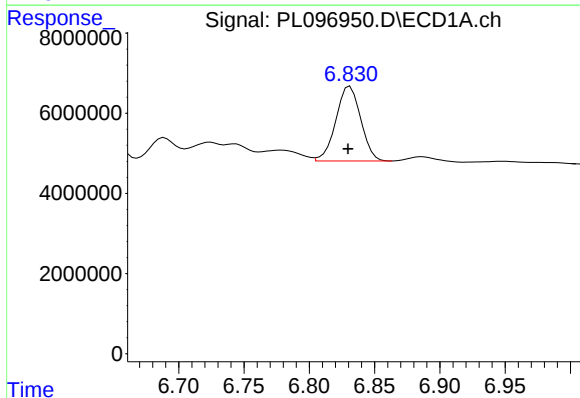
R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 145626457
Conc: 179.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



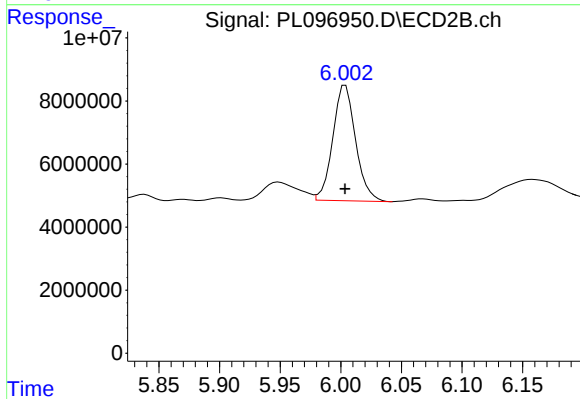
#26 Chlordane-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 114182485
Conc: 204.74 ng/ml



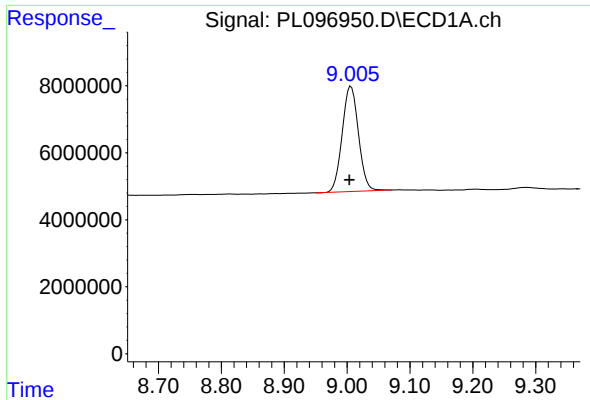
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 24748500
Conc: 182.45 ng/ml



#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 47888643
Conc: 212.53 ng/ml



#28 Decachlorobiphenyl

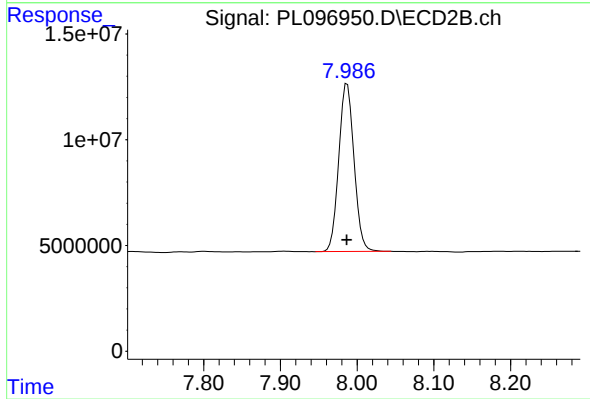
R.T.: 9.006 min

Delta R.T.: 0.002 min

Response: 56487394

Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



#28 Decachlorobiphenyl

R.T.: 7.987 min

Delta R.T.: 0.000 min

Response: 110058262

Conc: 22.95 ng/ml