

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072225\
 Data File : PL096508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 12:54
 Operator : AR\AJ
 Sample : Q2638-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-32-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:46:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.534	2.827	71415485	86290236	19.571	14.952
2)	SA Decachlor...	9.016	7.988	15615349	57356007	5.551	11.502 #
Target Compounds							
4)	MA Heptachlor	4.928f	4.044f	28349624	5518609	6.188	0.725 #
8)	B Heptachlo...	5.654	0.000	43342476	0	10.446	N.D. #
9)	A Endosulfan I	0.000	5.183	0	11891094	N.D.	1.657 #
10)	B gamma-Chl...	5.915	5.049	34982081	20912665	7.906	2.979 #
11)	B alpha-Chl...	5.998	5.113	19032783	24089753	4.347	3.203 #
12)	B 4,4'-DDE	6.166	5.303	6270909	9915895	1.691	1.534
13)	MA Dieldrin	0.000	5.434	0	6821966	N.D.	1.000 #
14)	MA Endrin	0.000	5.716	0	68374330	N.D.	11.215 #
15)	B Endosulfa...	6.740f	0.000	24387832	0	7.028	N.D. #
16)	A 4,4'-DDD	6.694f	0.000	8652513	0	2.972	N.D. #
17)	MA 4,4'-DDT	0.000	6.125	0	10507208	N.D.	1.832 #
18)	B Endrin al...	0.000	6.177	0	39168166	N.D.	8.793 #
20)	A Methoxychlor	0.000	6.705f	0	1822926	N.D.	0.600 #
23)	Chlordane-1	0.000	3.838	0	14407109	N.D.	60.954 #
24)	Chlordane-2	5.211	4.417	7687550	19000997	39.266	69.132 #
25)	Chlordane-3	5.915	5.049	34982081	20912665	47.481	25.993 #
26)	Chlordane-4	5.998	5.113	19032783	24089753	21.213	32.059 #

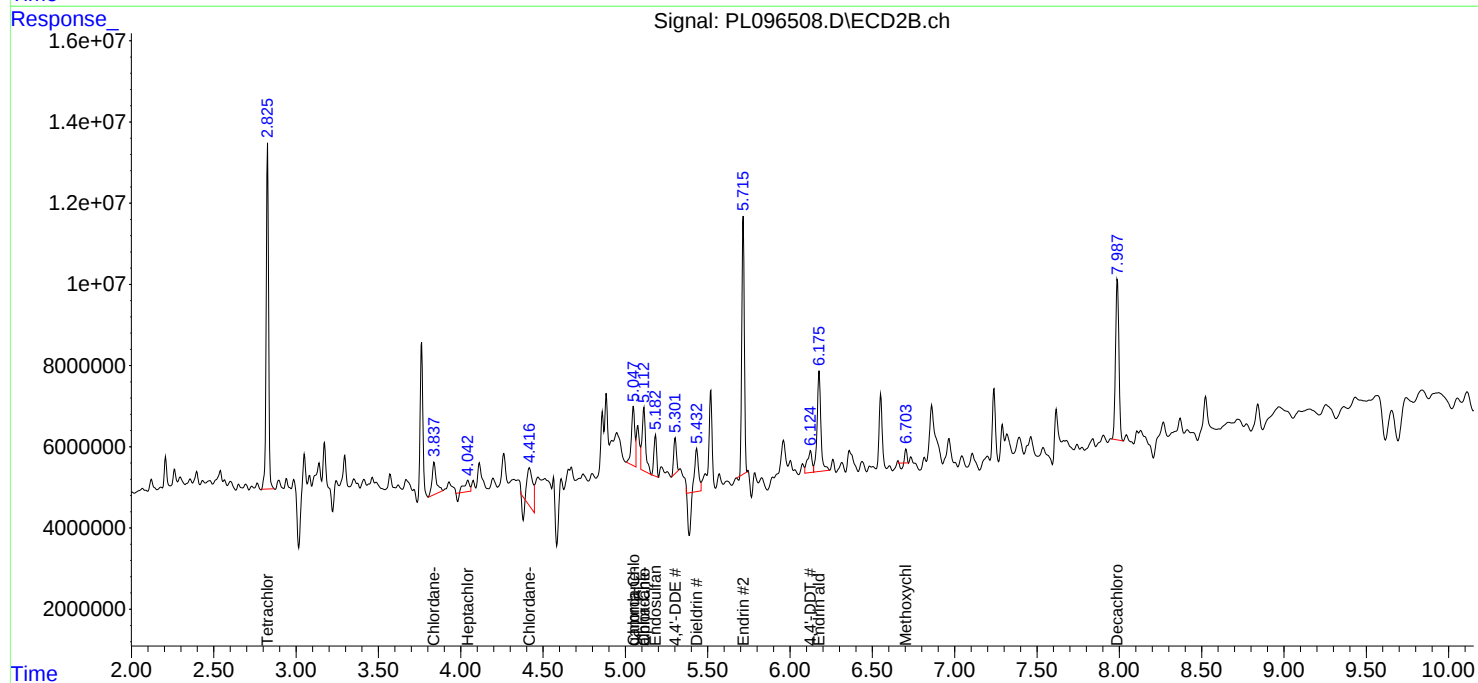
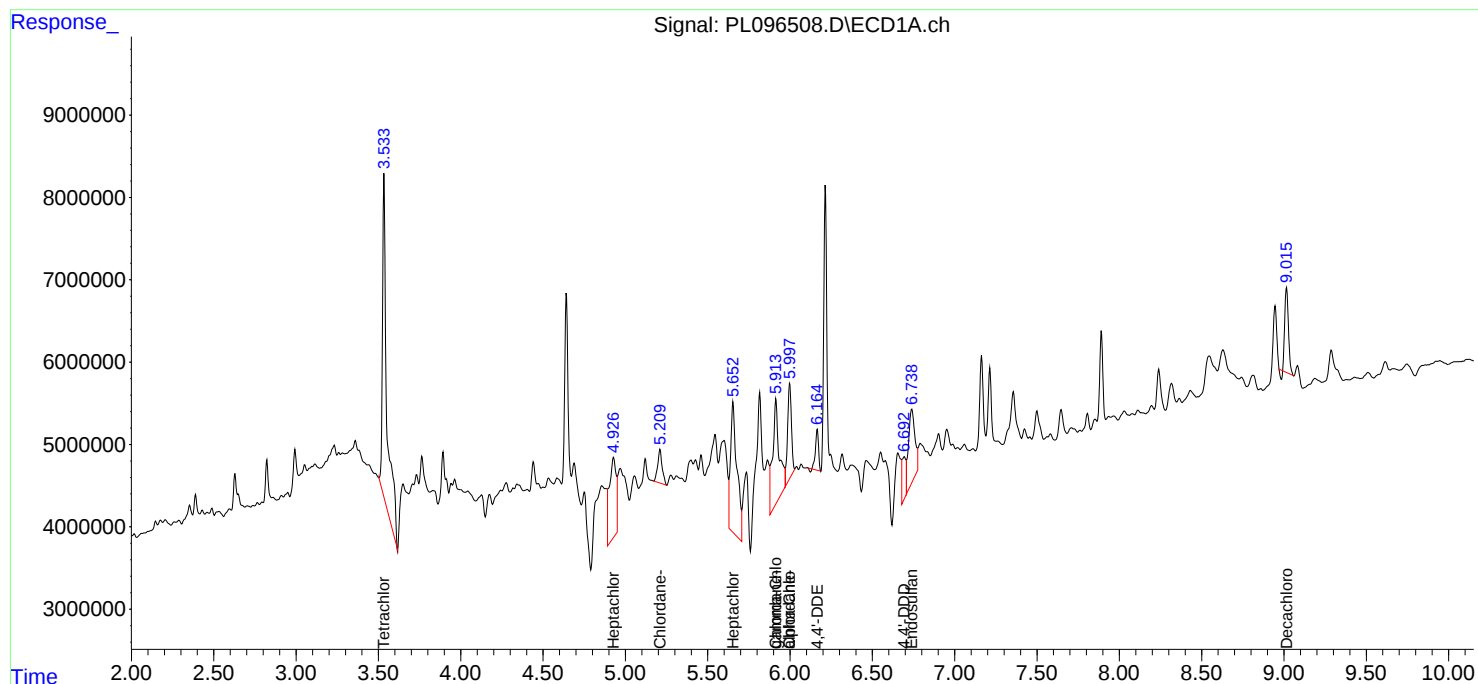
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

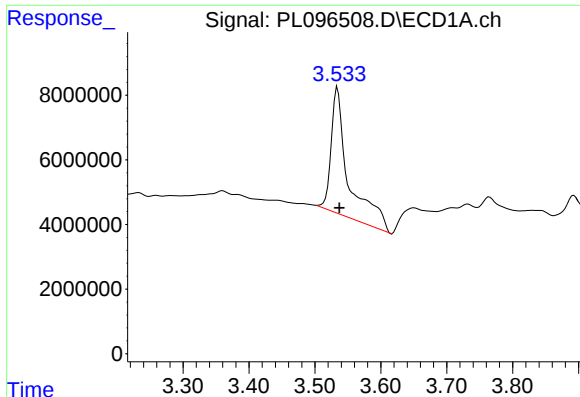
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072225\
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OU4-TS-32-071725

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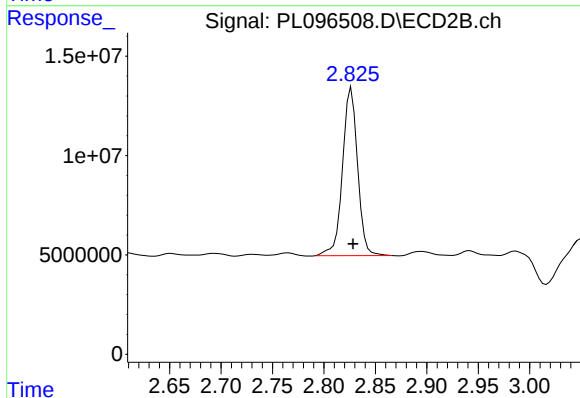




#1 Tetrachloro-m-xylene

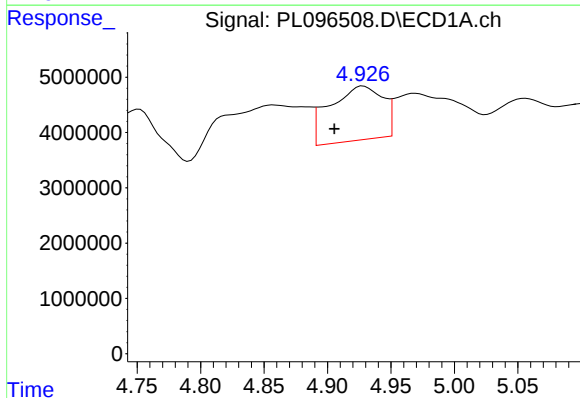
R.T.: 3.534 min
Delta R.T.: -0.003 min
Response: 71415485
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



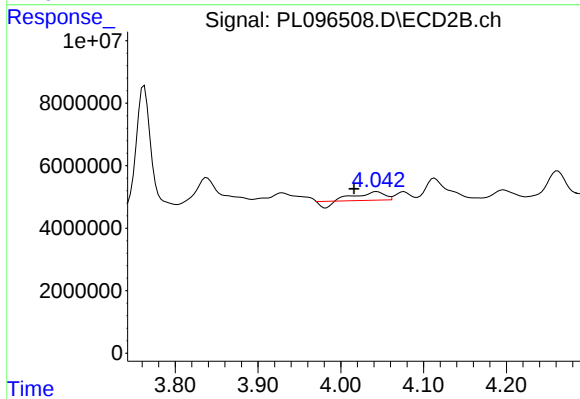
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 86290236
Conc: 14.95 ng/ml



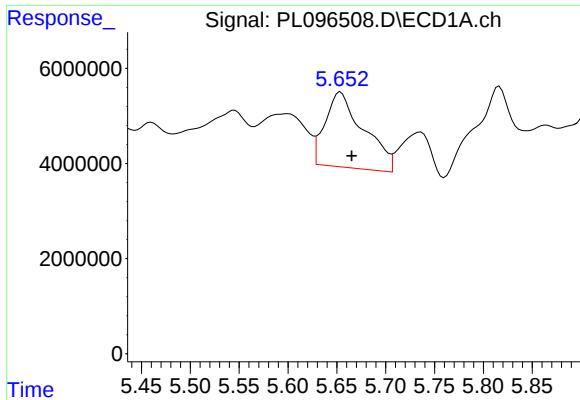
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.023 min
Response: 28349624
Conc: 6.19 ng/ml



#4 Heptachlor

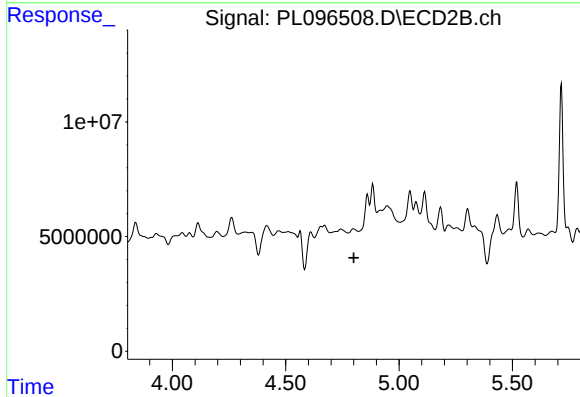
R.T.: 4.044 min
Delta R.T.: 0.028 min
Response: 5518609
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

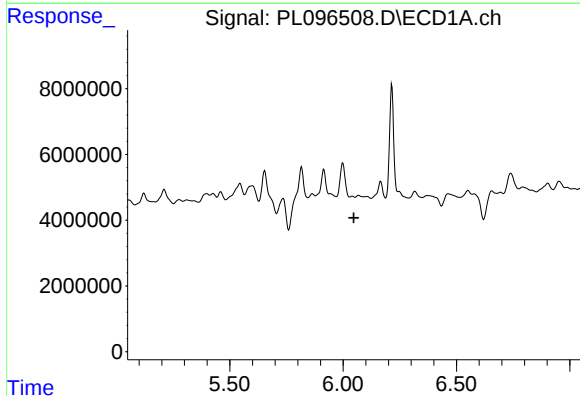
R.T.: 5.654 min
Delta R.T.: -0.011 min
Response: 43342476
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



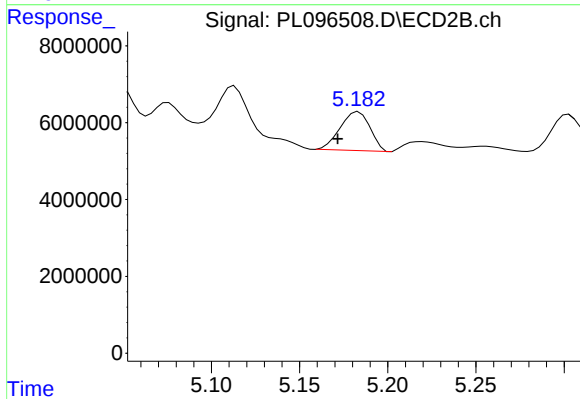
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



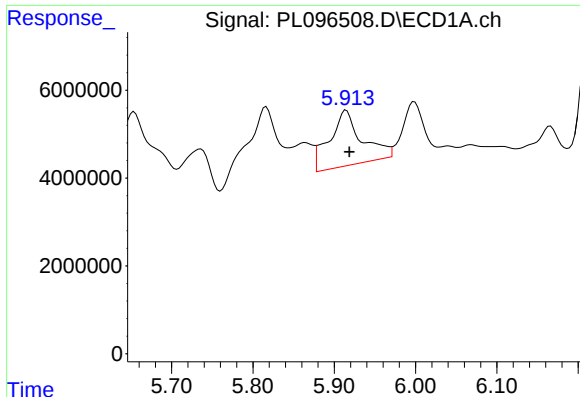
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#9 Endosulfan I

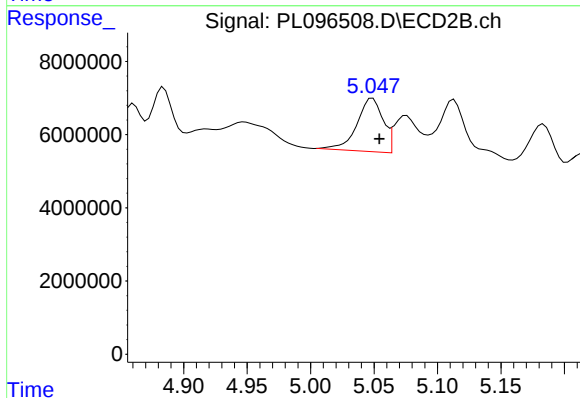
R.T.: 5.183 min
Delta R.T.: 0.012 min
Response: 11891094
Conc: 1.66 ng/ml



#10 gamma-Chlordane

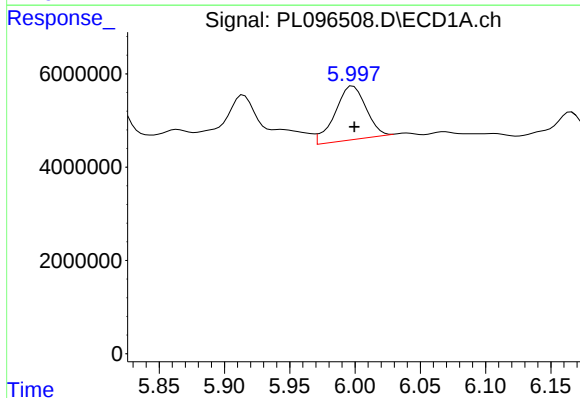
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 34982081
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



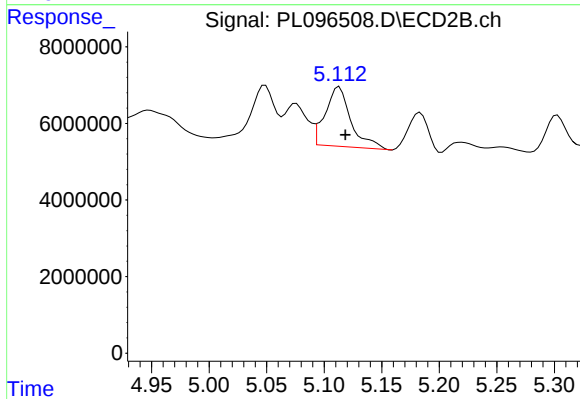
#10 gamma-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 20912665
Conc: 2.98 ng/ml



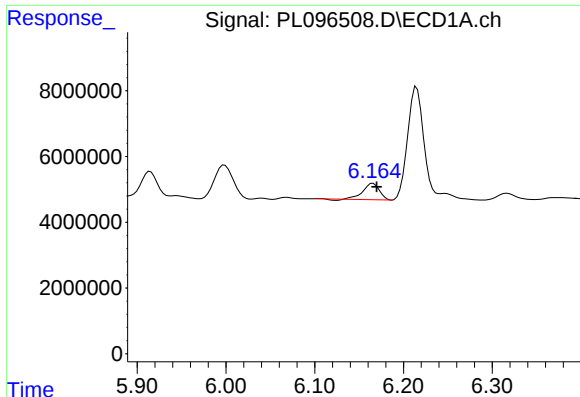
#11 alpha-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 19032783
Conc: 4.35 ng/ml



#11 alpha-Chlordane

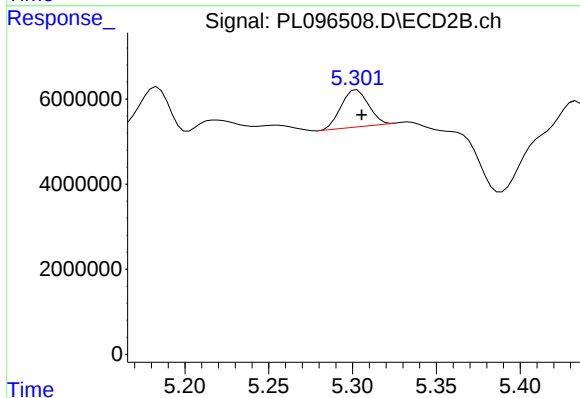
R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 24089753
Conc: 3.20 ng/ml



#12 4,4'-DDE

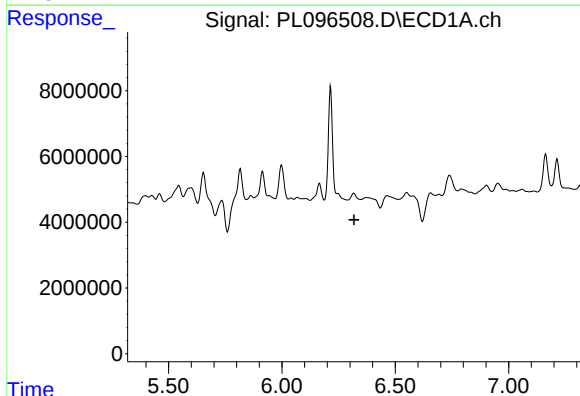
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 6270909
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



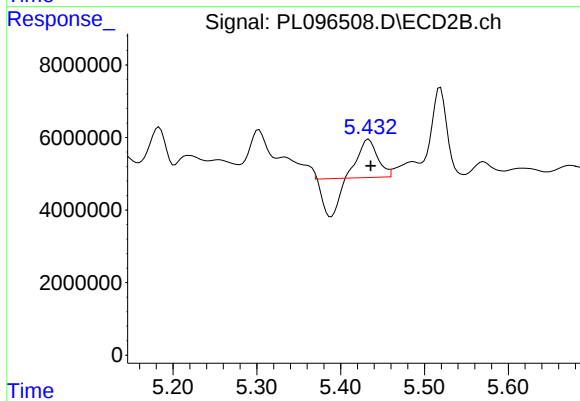
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 9915895
Conc: 1.53 ng/ml



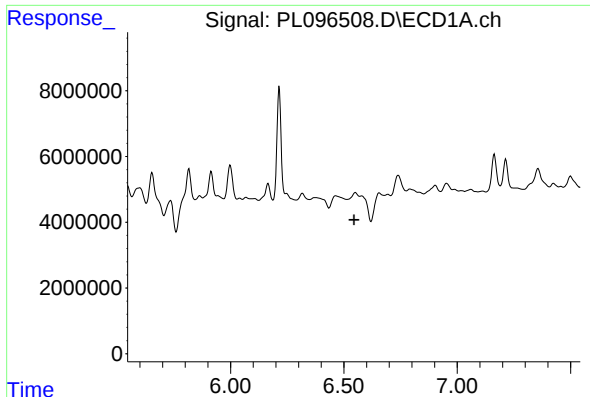
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#13 Dieldrin

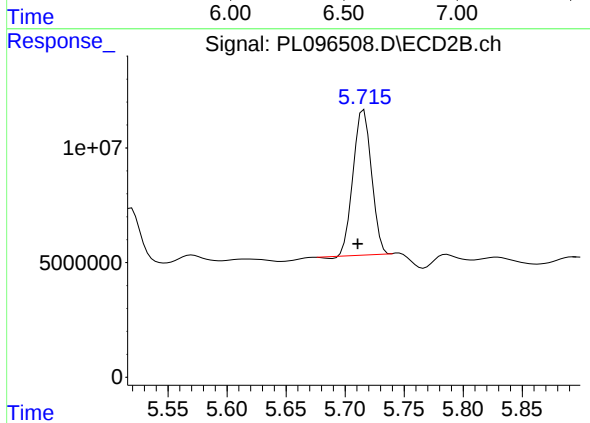
R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 6821966
Conc: 1.00 ng/ml



#14 Endrin

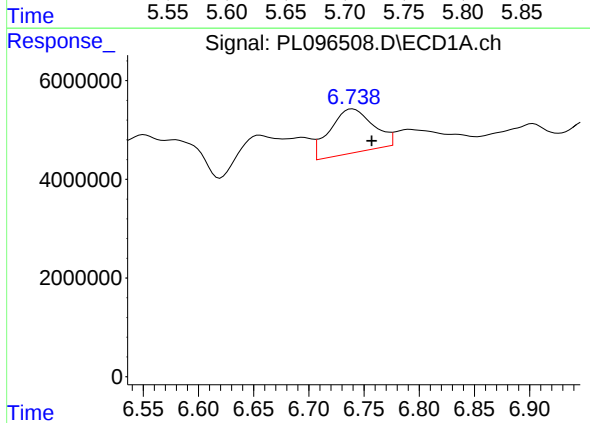
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



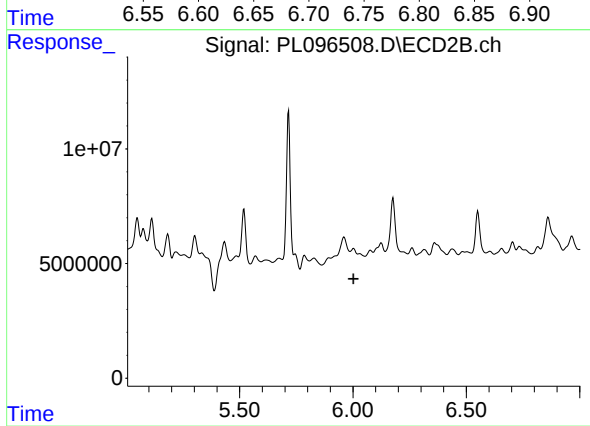
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 68374330
Conc: 11.22 ng/ml



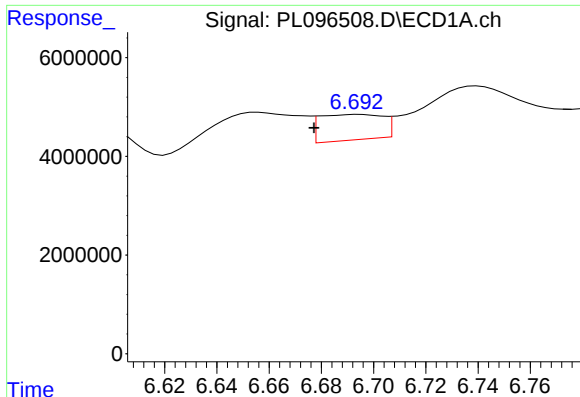
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: -0.017 min
Response: 24387832
Conc: 7.03 ng/ml



#15 Endosulfan II

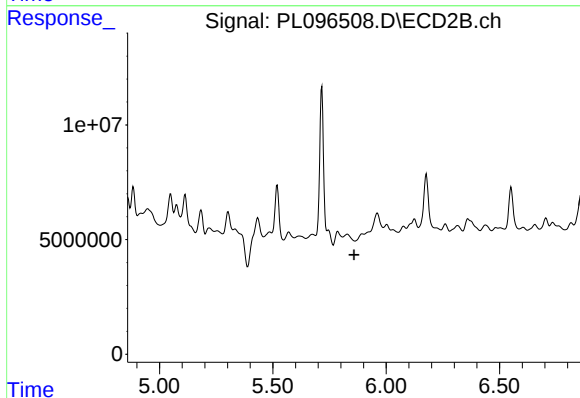
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

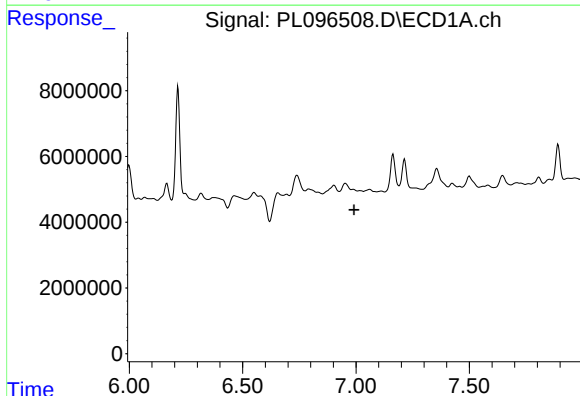
R.T.: 6.694 min
Delta R.T.: 0.017 min
Response: 8652513
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



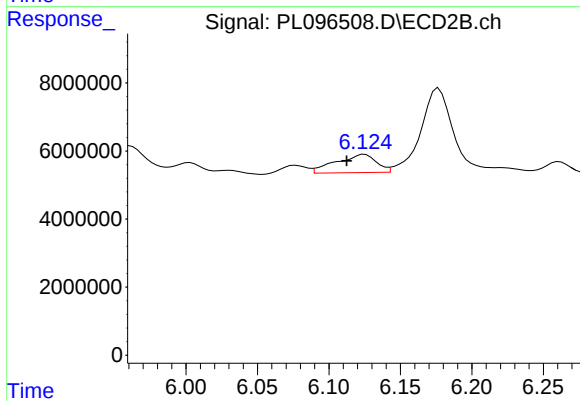
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



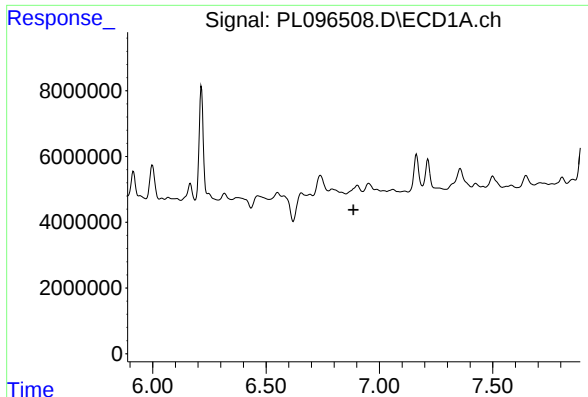
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

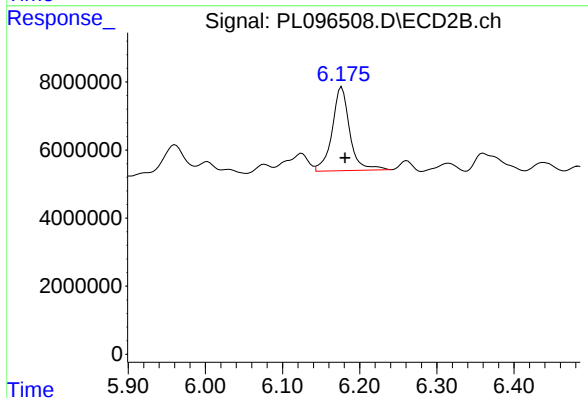
R.T.: 6.125 min
Delta R.T.: 0.012 min
Response: 10507208
Conc: 1.83 ng/ml



#18 Endrin aldehyde

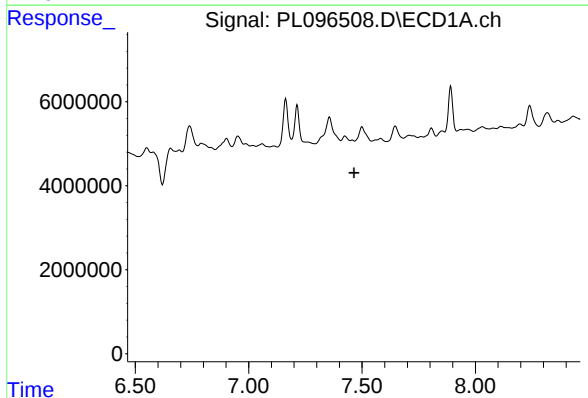
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



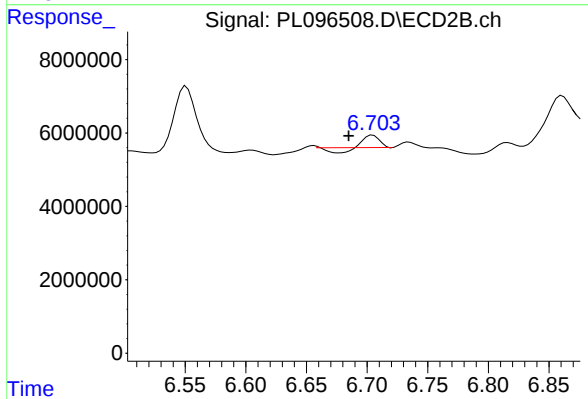
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 39168166
Conc: 8.79 ng/ml



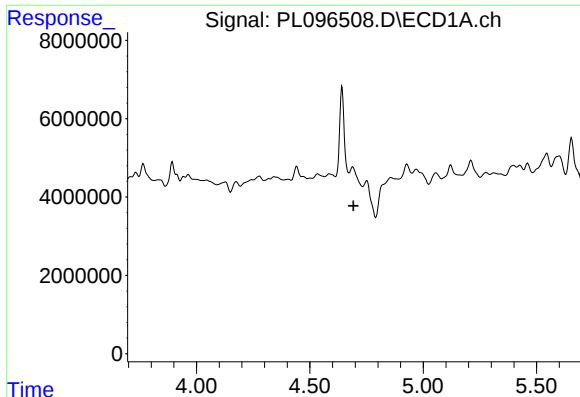
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.465 min
Response: 0
Conc: N.D.



#20 Methoxychlor

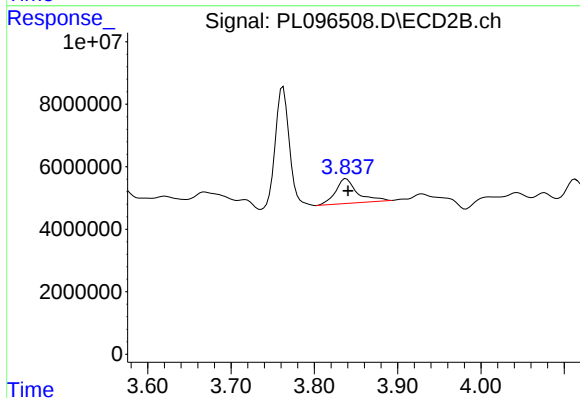
R.T.: 6.705 min
Delta R.T.: 0.020 min
Response: 1822926
Conc: 0.60 ng/ml



#23 Chlordane-1

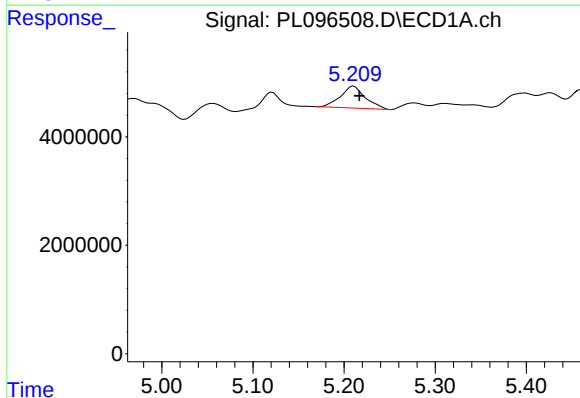
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



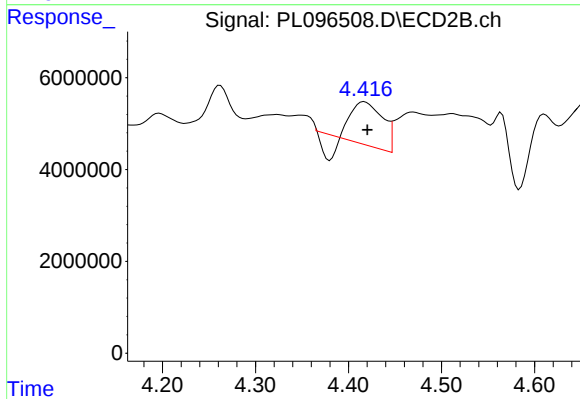
#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 14407109
Conc: 60.95 ng/ml



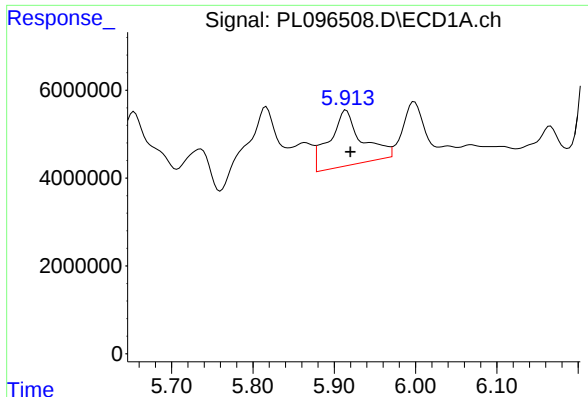
#24 Chlordane-2

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 7687550
Conc: 39.27 ng/ml



#24 Chlordane-2

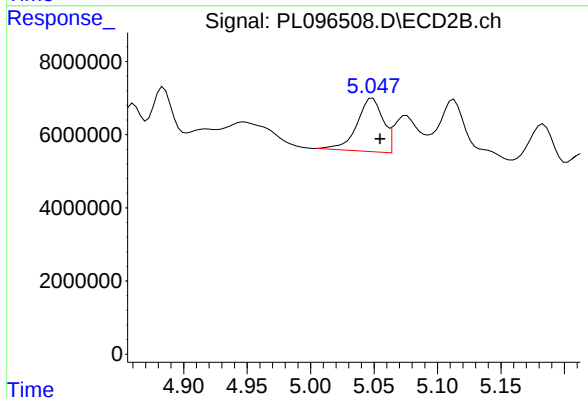
R.T.: 4.417 min
Delta R.T.: -0.003 min
Response: 19000997
Conc: 69.13 ng/ml



#25 Chlordane-3

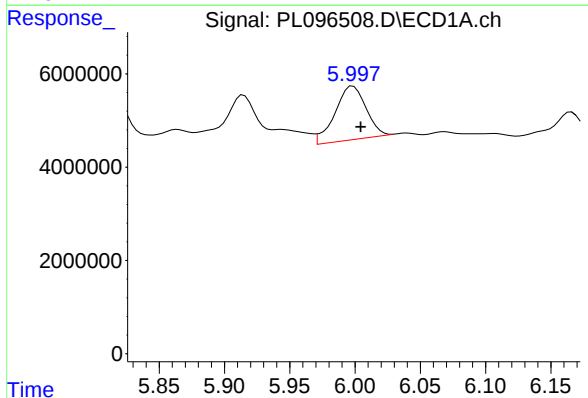
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 34982081
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



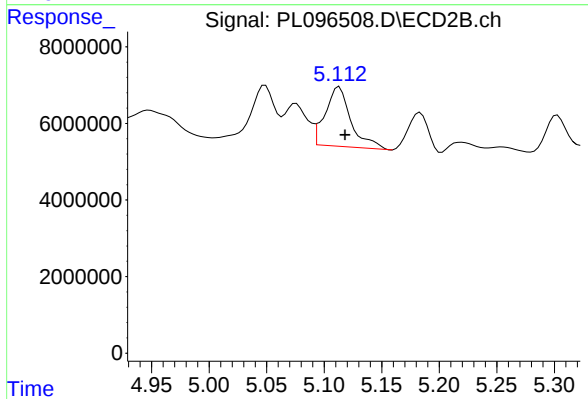
#25 Chlordane-3

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 20912665
Conc: 25.99 ng/ml



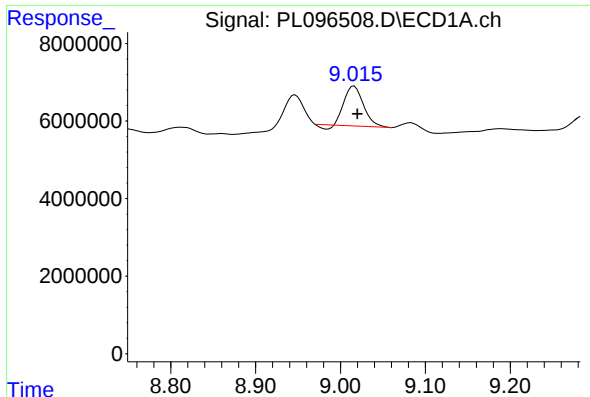
#26 Chlordane-4

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 19032783
Conc: 21.21 ng/ml



#26 Chlordane-4

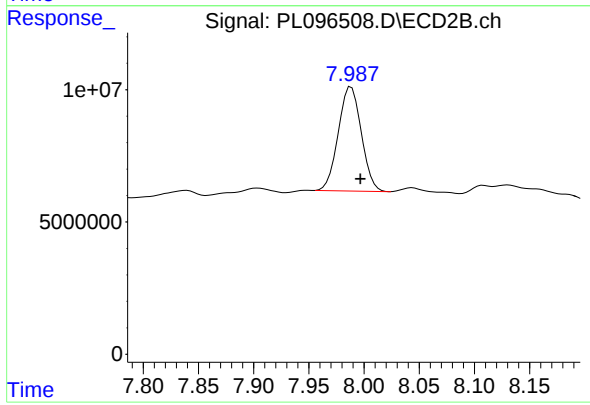
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 24089753
Conc: 32.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 15615349
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.008 min
Response: 57356007
Conc: 11.50 ng/ml