

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 15:10
 Operator : AR\AJ
 Sample : Q2774-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:31:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.533	2.827	36383567	51449156	11.439	10.768
2)	SA Decachlor...	9.013	7.989	54114470	59057770	22.693	13.613 #
Target Compounds							
8)	B Heptachlo...	5.685f	4.797	5687419	7092827	1.475	1.242
9)	A Endosulfan I	0.000	5.185f	0	2929844	N.D.	0.530 #
10)	B gamma-Chl...	5.913	5.050	124.2E6	90844366	32.630	15.449 #
11)	B alpha-Chl...	5.996	5.113	312.0E6	265.1E6	80.931	44.944 #
12)	B 4,4'-DDE	6.163	5.302	204.9E6	403.3E6	63.806	73.142
13)	MA Dieldrin	0.000	5.433	0	9454612	N.D.	1.601 #
14)	MA Endrin	0.000	5.718	0	94951072	N.D.	17.564 #
15)	B Endosulfa...	6.765	6.006	9853124	74033519	3.077	14.414 #
16)	A 4,4'-DDD	6.672	5.854	63659171	51695497	25.178	10.987 #
17)	MA 4,4'-DDT	6.986	6.107	2989.8E6	4554.0E6	1042.599	900.300
18)	B Endrin al...	0.000	6.171	0	21091662	N.D.	2.552 #
23)	Chlordane-1	4.686	3.837	7647332	12775331	44.954	60.940 #
24)	Chlordane-2	5.205	4.422	17827815	18899118	101.869	77.905
25)	Chlordane-3	5.913	5.050	124.2E6	90844366	185.894	130.654 #
26)	Chlordane-4	5.996	5.113	312.0E6	265.1E6	376.901	426.009
27)	Chlordane-5	6.835	6.006	36075330	74033519	273.000	290.200

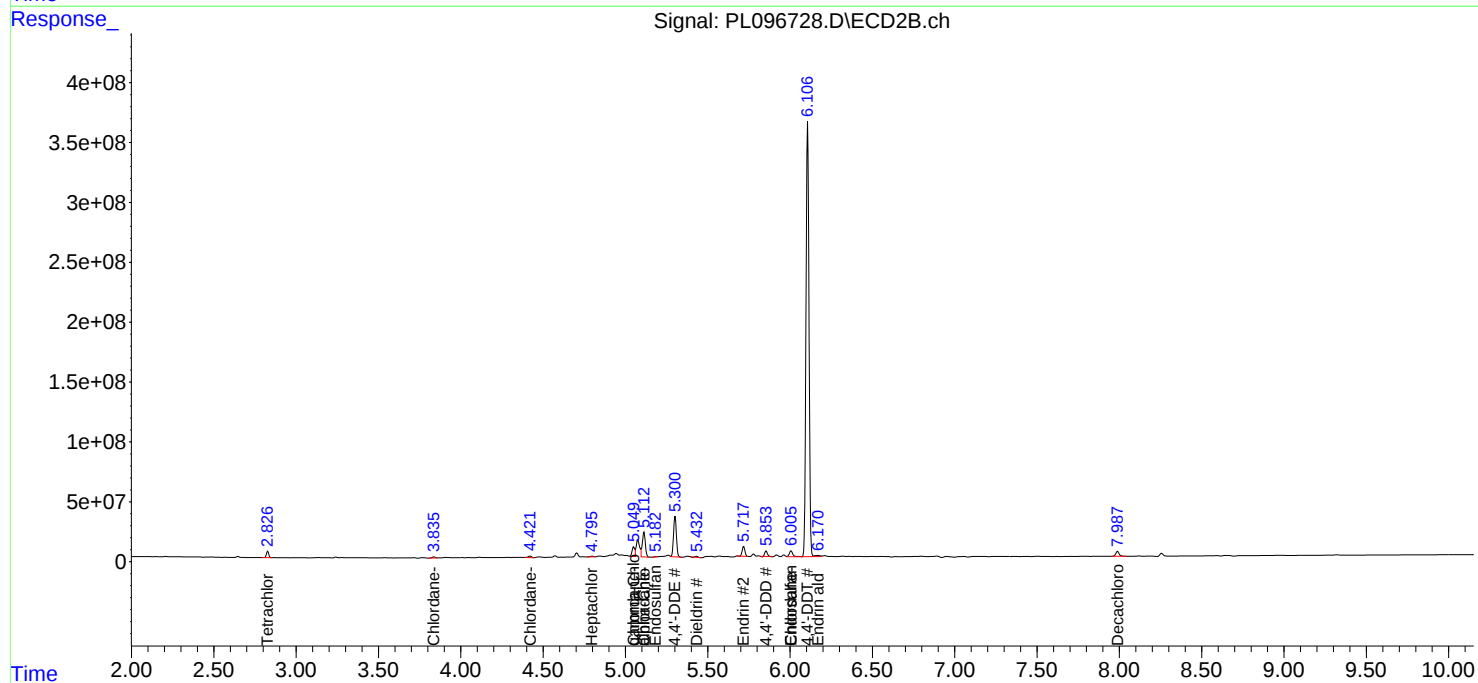
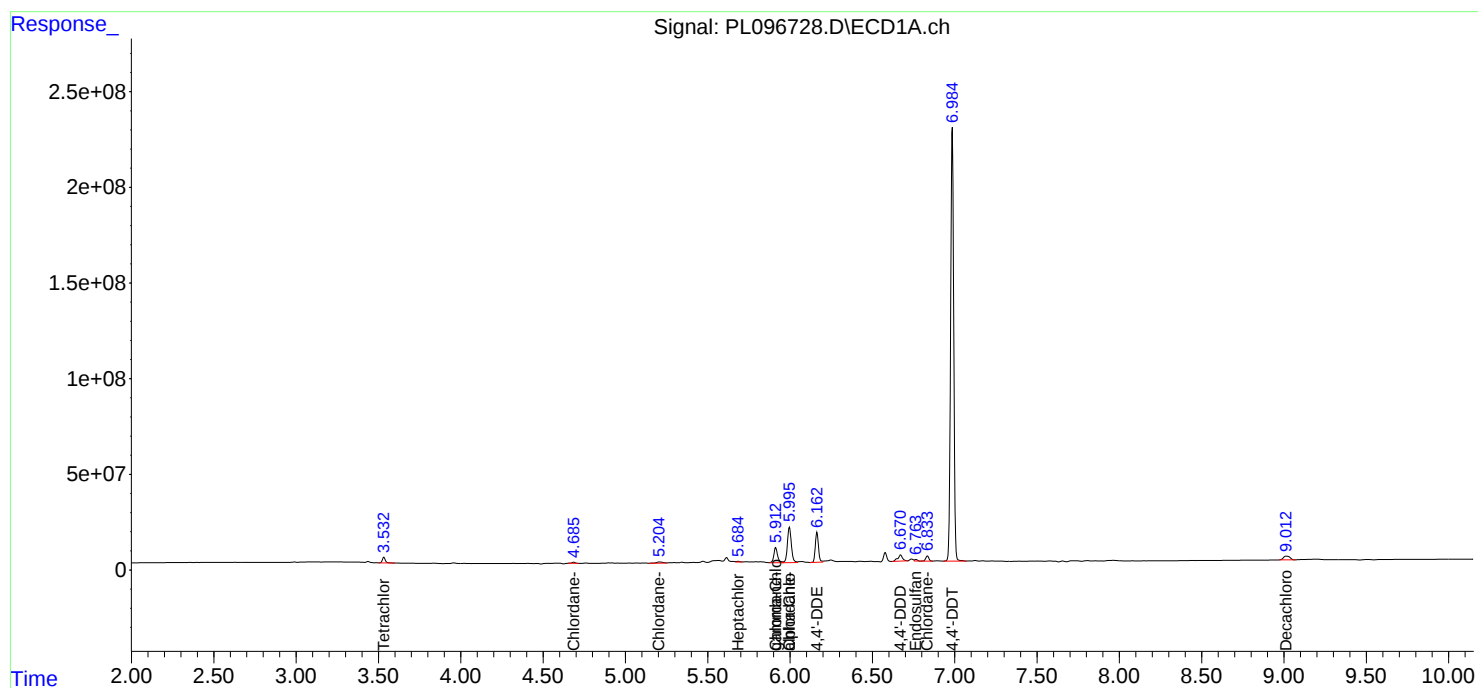
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

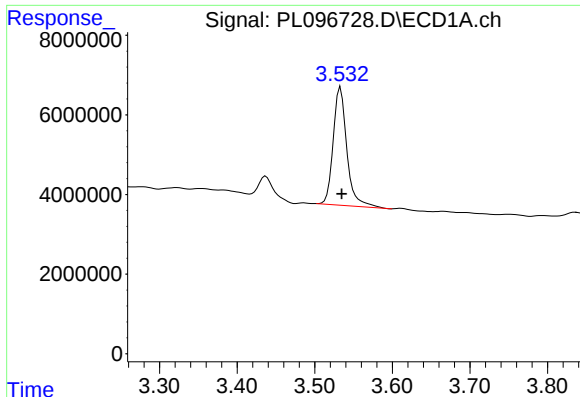
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
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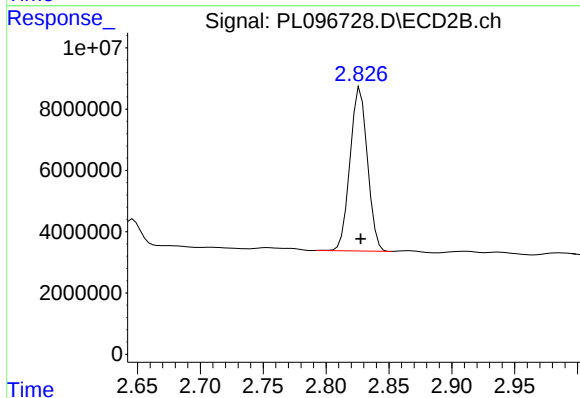




#1 Tetrachloro-m-xylene

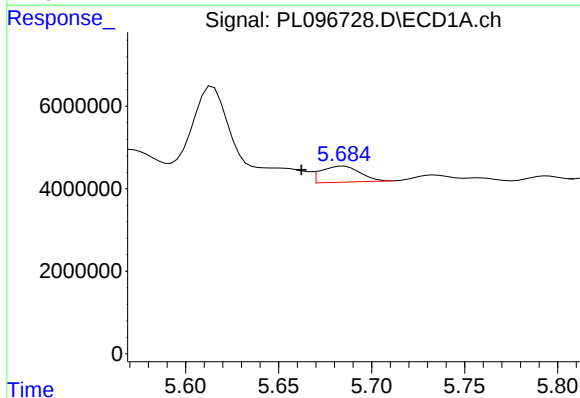
R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 36383567
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
254



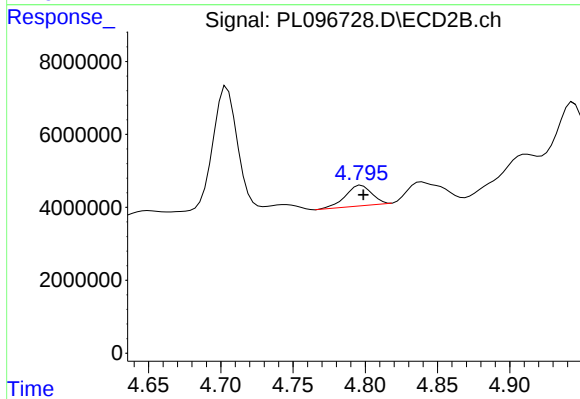
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 51449156
Conc: 10.77 ng/ml



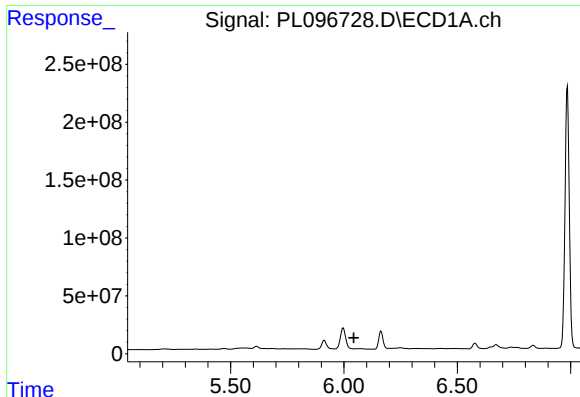
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.023 min
Response: 5687419
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

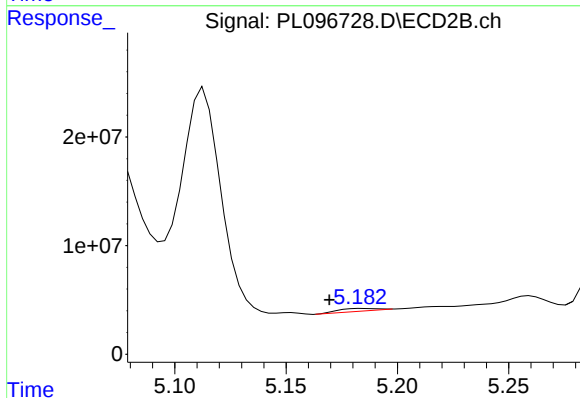
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 7092827
Conc: 1.24 ng/ml



#9 Endosulfan I

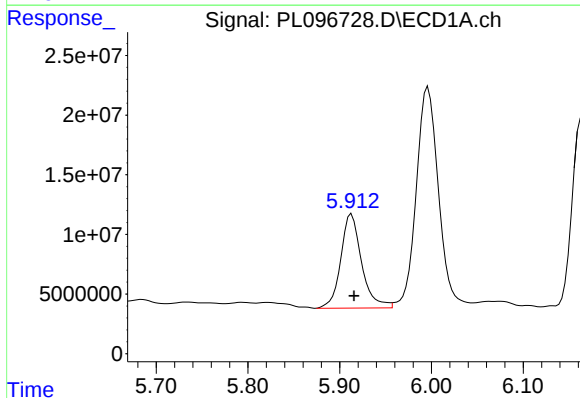
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
254



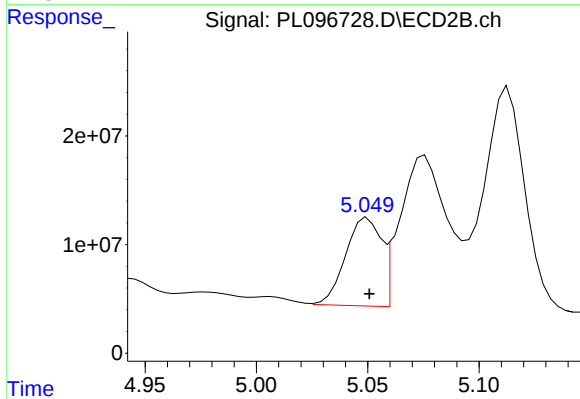
#9 Endosulfan I

R.T.: 5.185 min
Delta R.T.: 0.015 min
Response: 2929844
Conc: 0.53 ng/ml



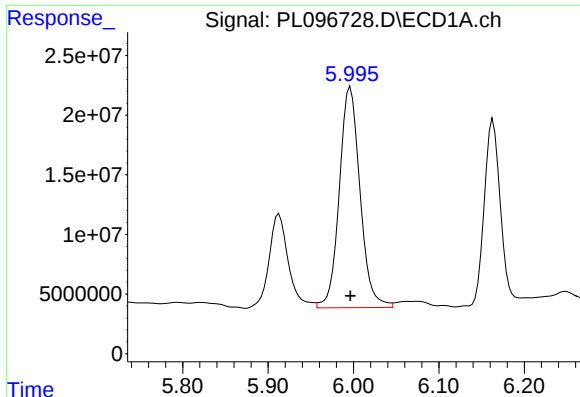
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 124165667
Conc: 32.63 ng/ml



#10 gamma-Chlordane

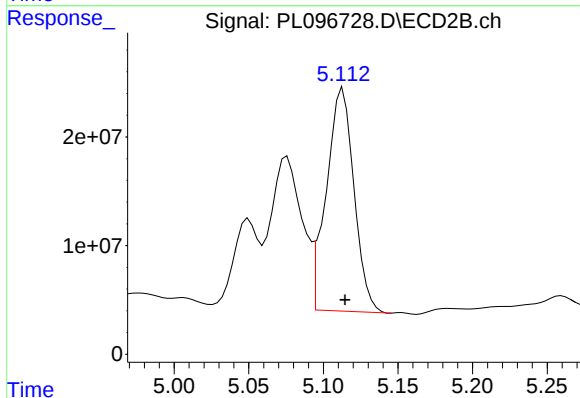
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 90844366
Conc: 15.45 ng/ml



#11 alpha-Chlordane

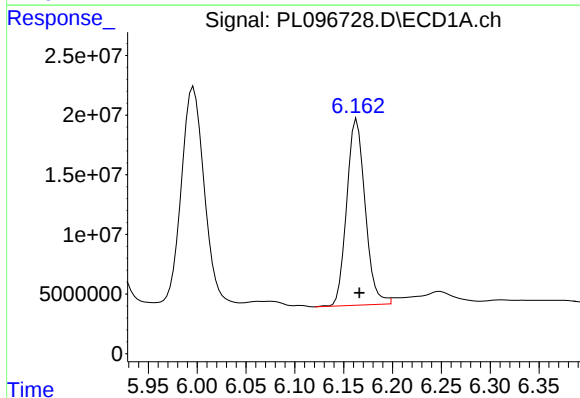
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 311960514
Conc: 80.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
254



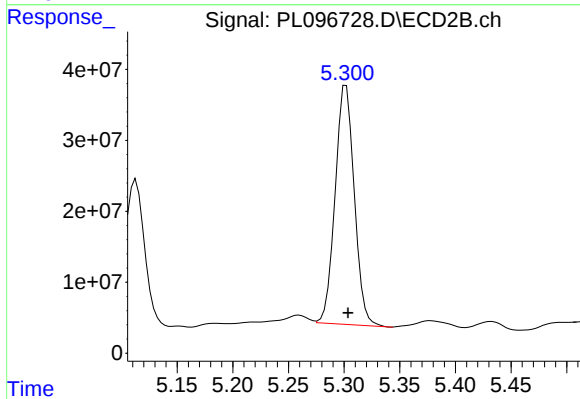
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 265119376
Conc: 44.94 ng/ml



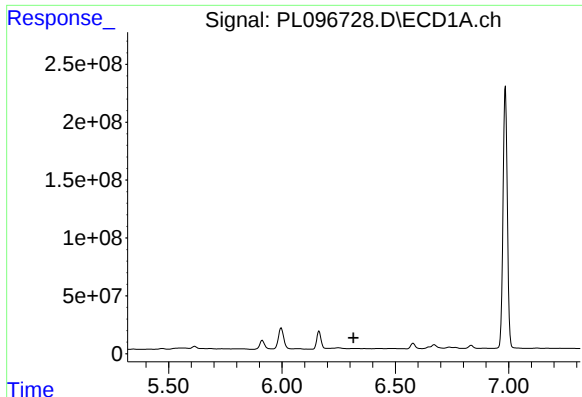
#12 4,4'-DDE

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 204895943
Conc: 63.81 ng/ml



#12 4,4'-DDE

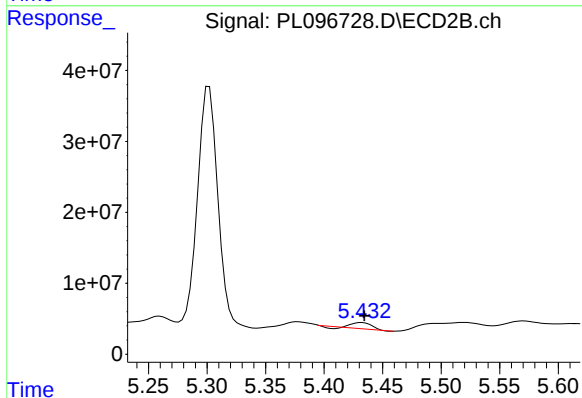
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 403335932
Conc: 73.14 ng/ml



#13 Dieldrin

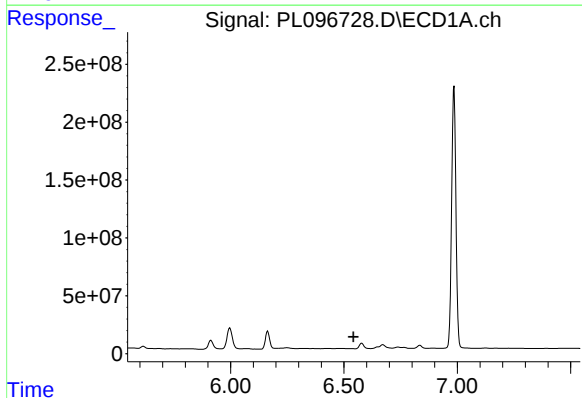
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
254



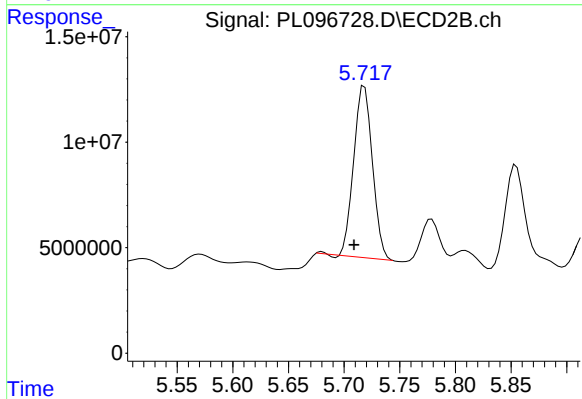
#13 Dieldrin

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 9454612
Conc: 1.60 ng/ml



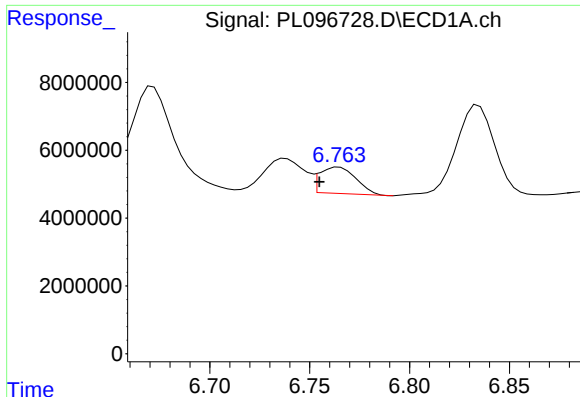
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.



#14 Endrin

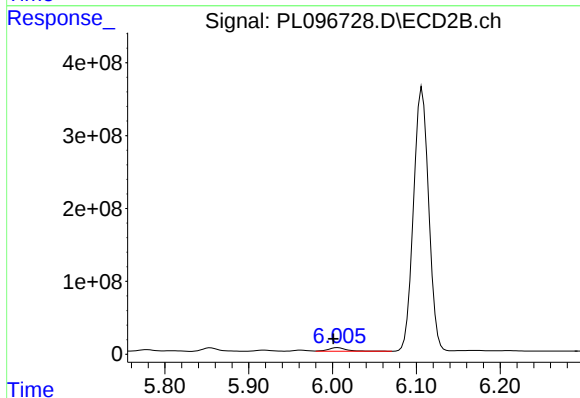
R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 94951072
Conc: 17.56 ng/ml



#15 Endosulfan II

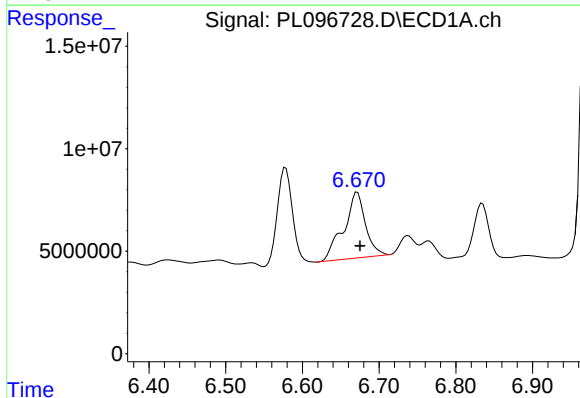
R.T.: 6.765 min
Delta R.T.: 0.010 min
Response: 9853124
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
254



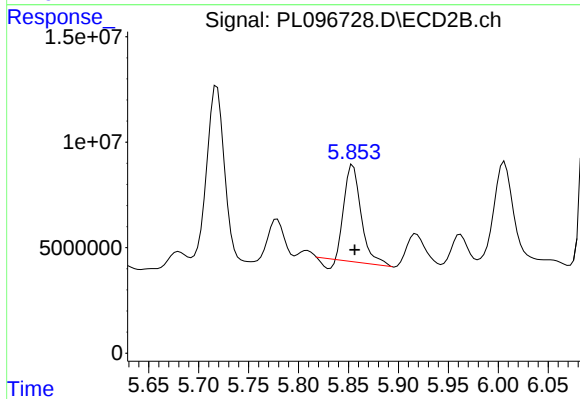
#15 Endosulfan II

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 74033519
Conc: 14.41 ng/ml



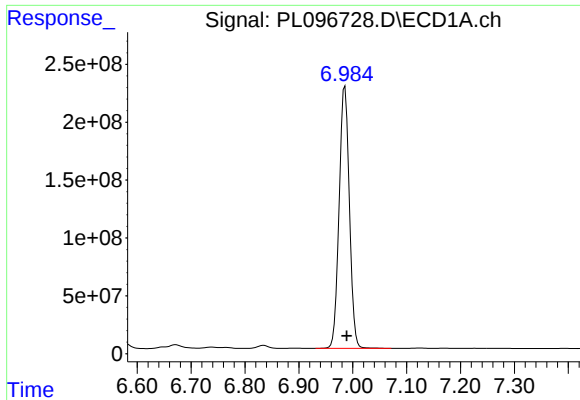
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 63659171
Conc: 25.18 ng/ml



#16 4,4'-DDD

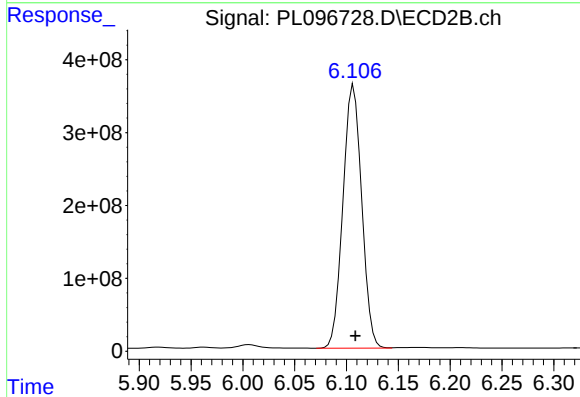
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 51695497
Conc: 10.99 ng/ml



#17 4,4'-DDT

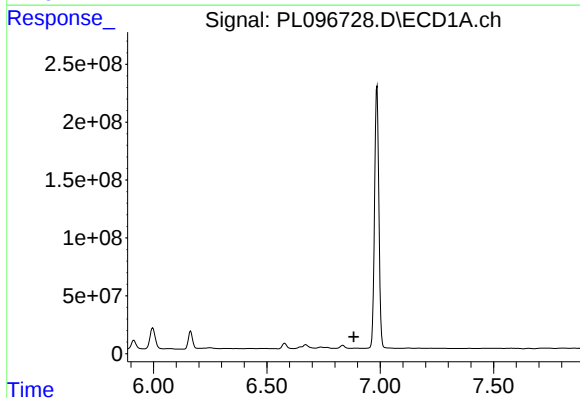
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 2989845817
Conc: 1042.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
254



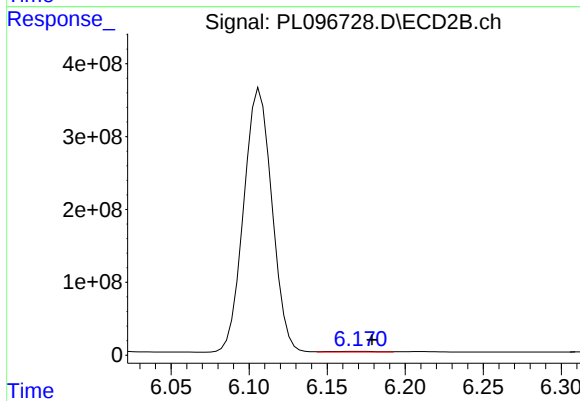
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 4553987377
Conc: 900.30 ng/ml



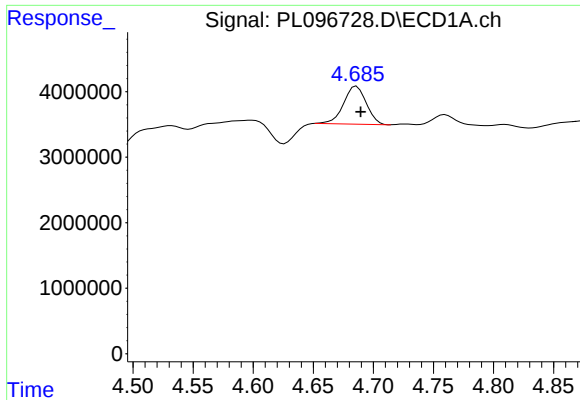
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

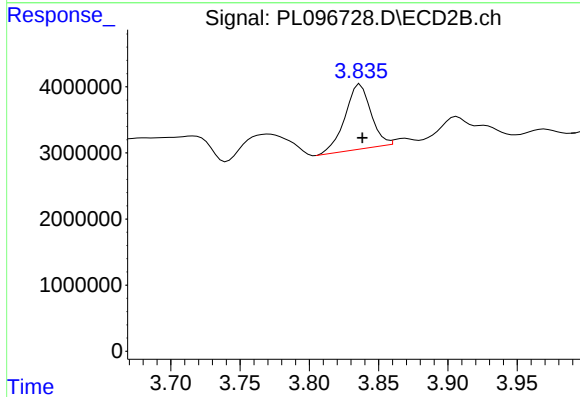
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 21091662
Conc: 2.55 ng/ml



#23 Chlordane-1

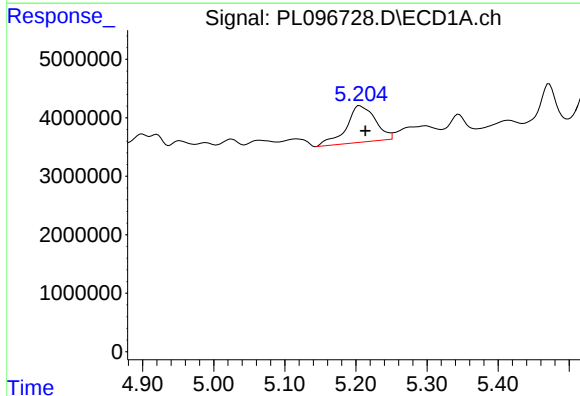
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 7647332
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
254



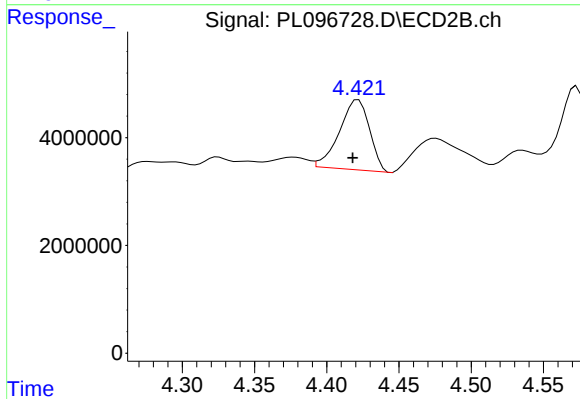
#23 Chlordane-1

R.T.: 3.837 min
Delta R.T.: -0.002 min
Response: 12775331
Conc: 60.94 ng/ml



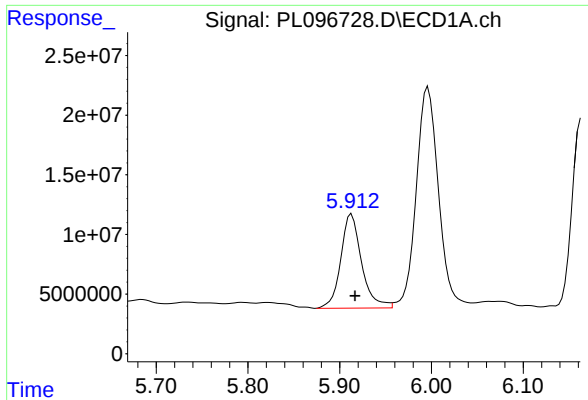
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 17827815
Conc: 101.87 ng/ml



#24 Chlordane-2

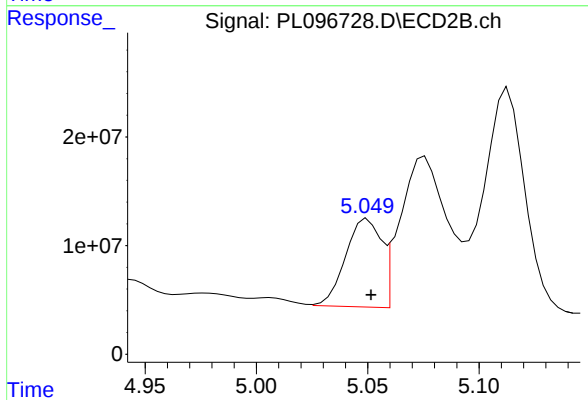
R.T.: 4.422 min
Delta R.T.: 0.004 min
Response: 18899118
Conc: 77.91 ng/ml



#25 Chlordane-3

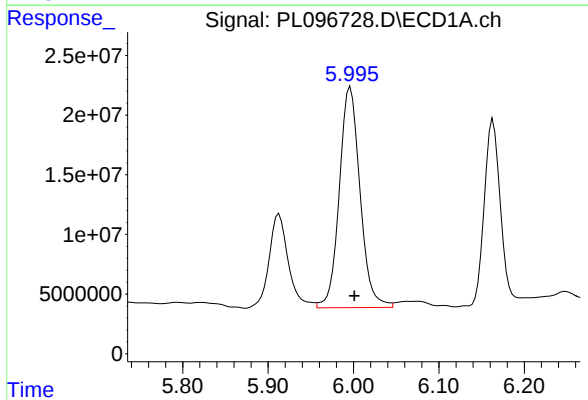
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 124165667
Conc: 185.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
254



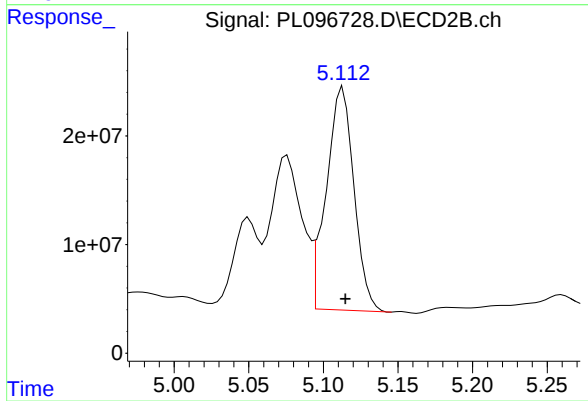
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 90844366
Conc: 130.65 ng/ml



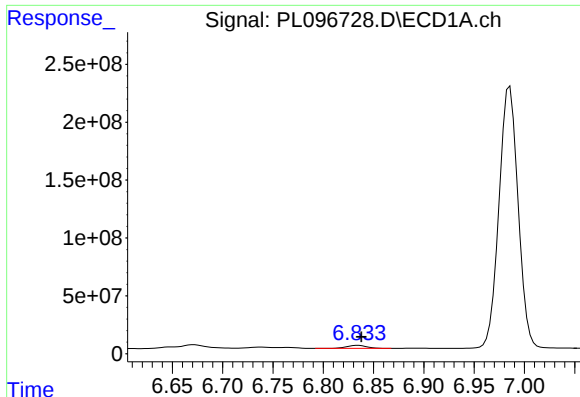
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 311960514
Conc: 376.90 ng/ml



#26 Chlordane-4

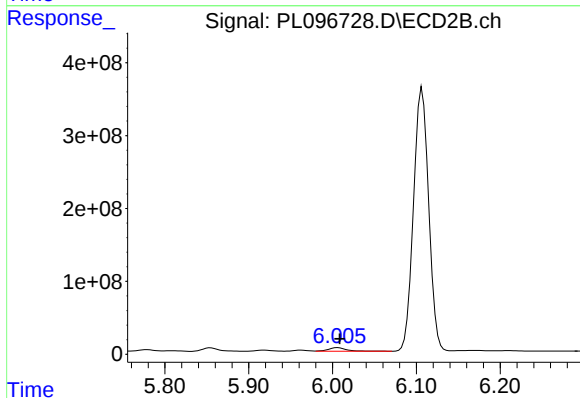
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 265119376
Conc: 426.01 ng/ml



#27 Chlordane-5

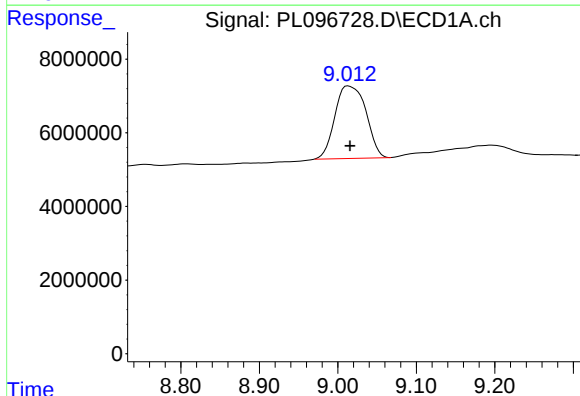
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 36075330
Conc: 273.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
254



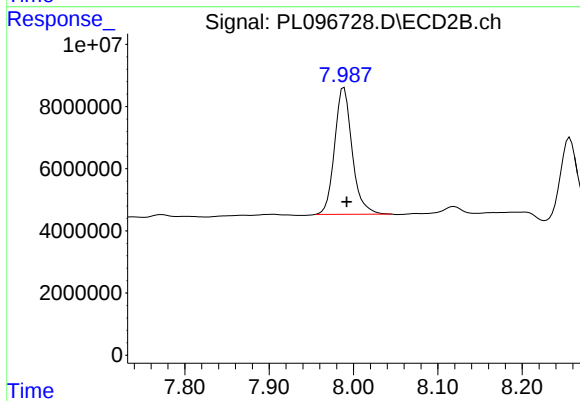
#27 Chlordane-5

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 74033519
Conc: 290.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 54114470
Conc: 22.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 59057770
Conc: 13.61 ng/ml