

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071725\
 Data File : PL096429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 12:34
 Operator : AR\AJ
 Sample : Q2558-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-Grillo-OG-070925RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 18:18:00 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...	3.537	2.825	39918496	65011247	10.940	11.265
28)	SA Decachlor...	9.025	7.996	22896863	42053729	8.139	8.434
Target Compounds							
4)	MA Heptachlor	4.932f	4.013	9630795	8150731	2.102	1.071 #
5)	MB Aldrin	0.000	4.297	0	5801586	N.D.	0.795 #
10)	B gamma-Chl...	5.922	5.052	37059162	33895769	8.375	4.829 #
11)	B alpha-Chl...	6.005	5.115	75392420	72181071	17.217	9.598 #
12)	B 4,4'-DDE	6.172	5.304	33226012	60953634	8.962	9.430
14)	MA Endrin	0.000	5.720	0	5123533	N.D.	0.840 #
15)	B Endosulfa...	0.000	6.010	0	27948202	N.D.	4.766 #
16)	A 4,4'-DDD	6.682	5.858	12177732	8001578	4.182	1.560 #
17)	MA 4,4'-DDT	6.996	6.110	25277270	47932449	8.328	8.358
23)	Chlordane-1	4.693	3.836	2217728	18186791	12.366	76.945 #
24)	Chlordane-2	5.214	4.419	25954907	25989069	132.572	94.557 #
25)	Chlordane-3	5.922	5.052	37059162	33895769	50.301	42.131
26)	Chlordane-4	6.005	5.115	75392420	72181071	84.028	96.059
27)	Chlordane-5	6.844	6.010	6162844	27948202	40.831	98.600 #

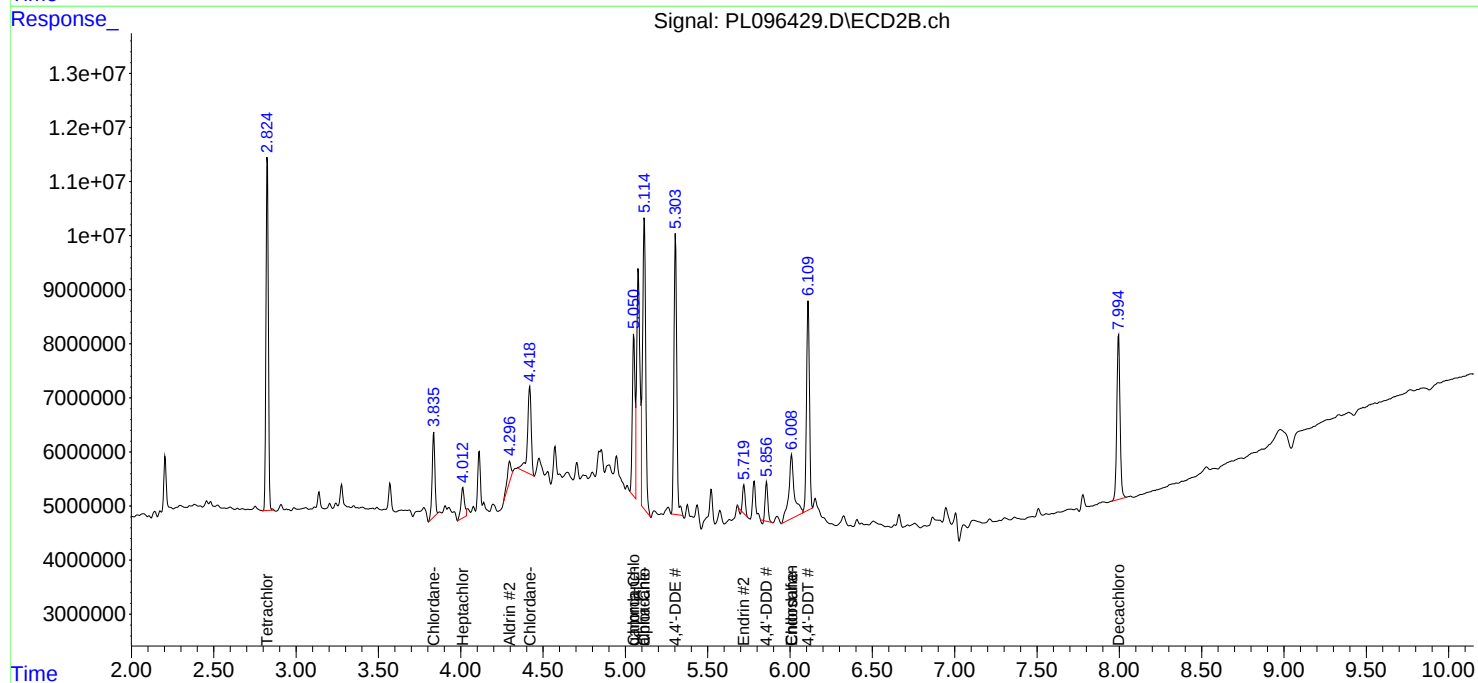
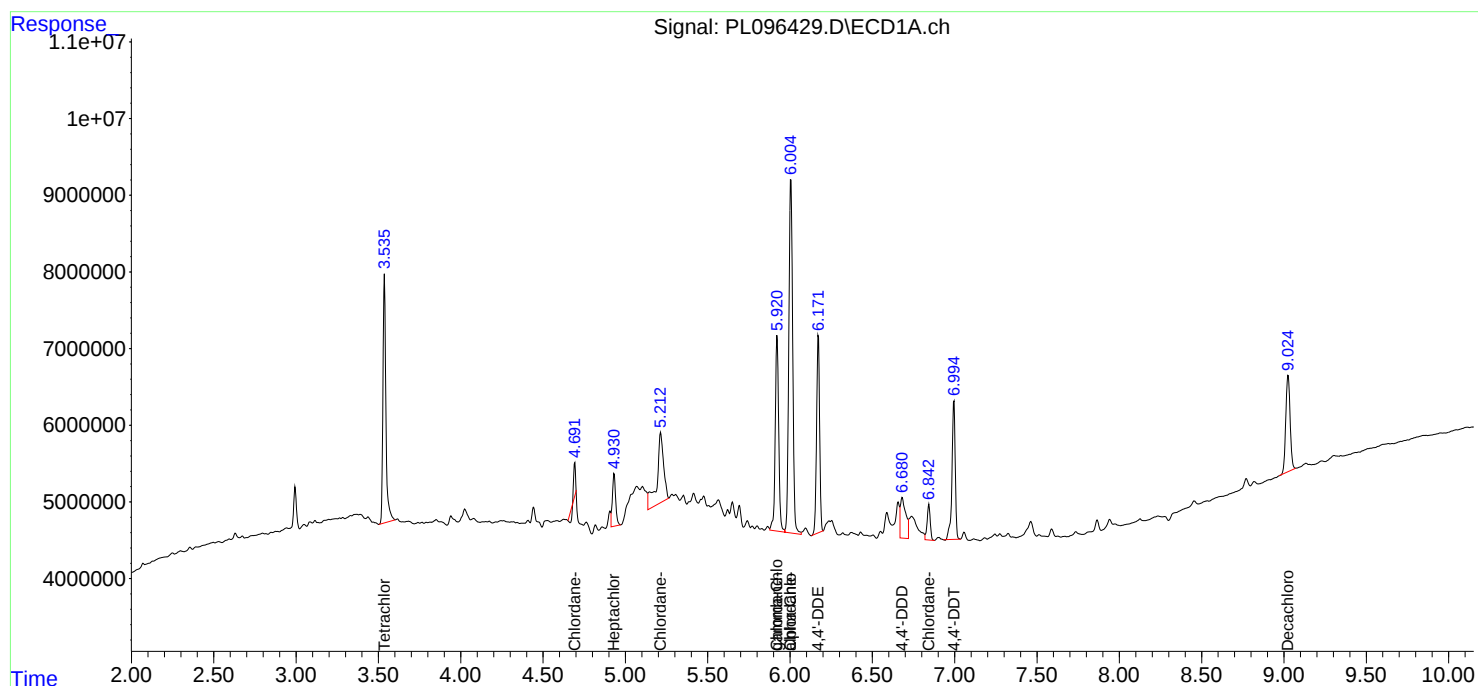
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

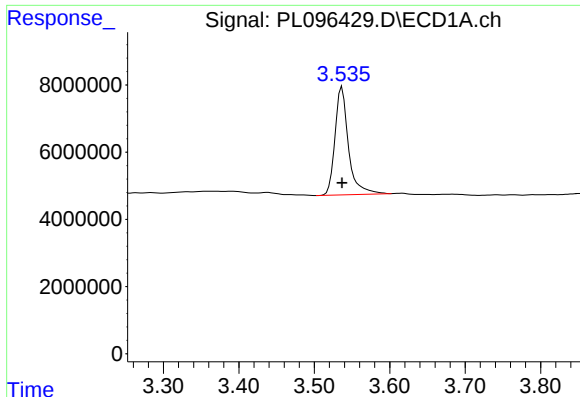
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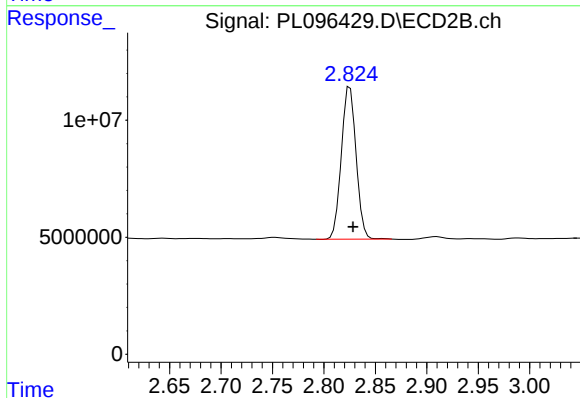




#1 Tetrachloro-m-xylene

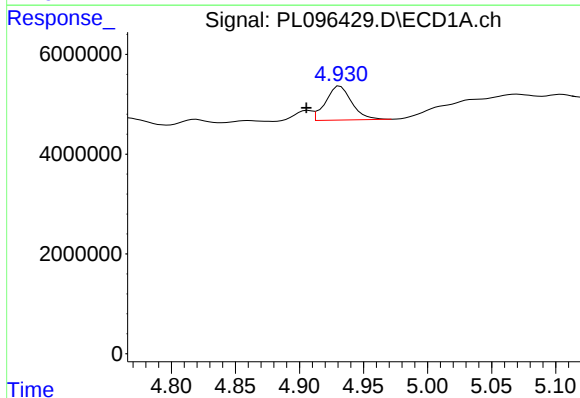
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 39918496
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-Grillo-OG-070925RE



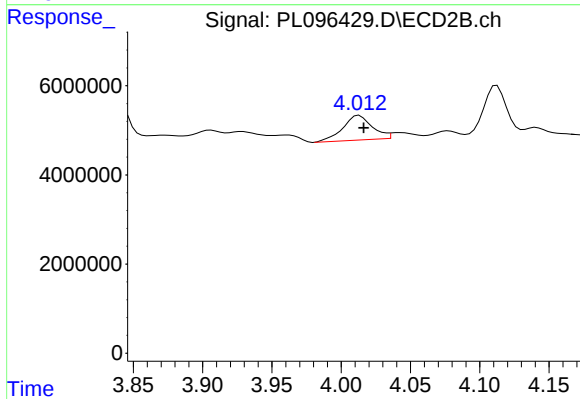
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 65011247
Conc: 11.26 ng/ml



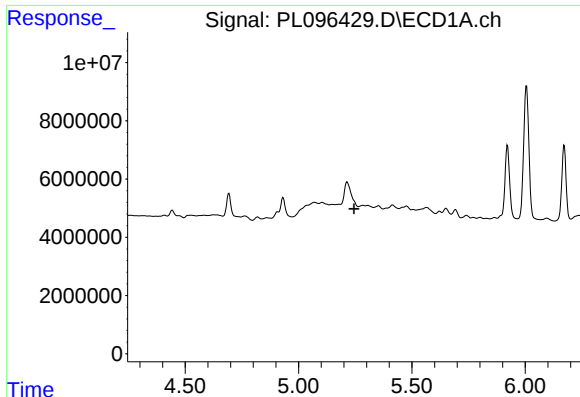
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.026 min
Response: 9630795
Conc: 2.10 ng/ml



#4 Heptachlor

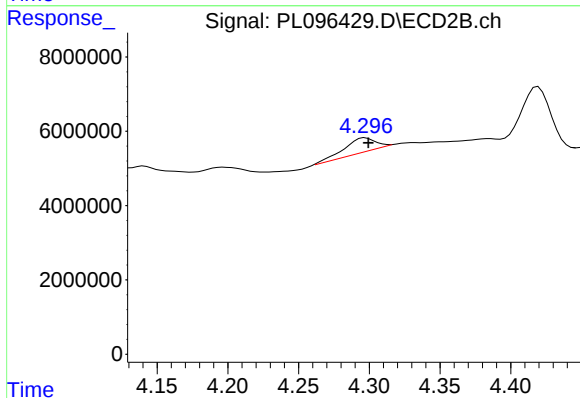
R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 8150731
Conc: 1.07 ng/ml



#5 Aldrin

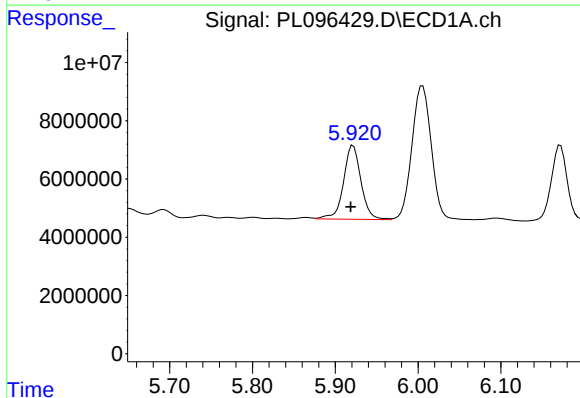
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-Grillo-OG-070925RE



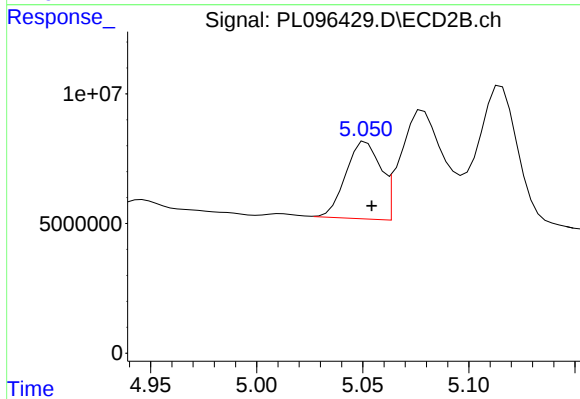
#5 Aldrin

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 5801586
Conc: 0.80 ng/ml



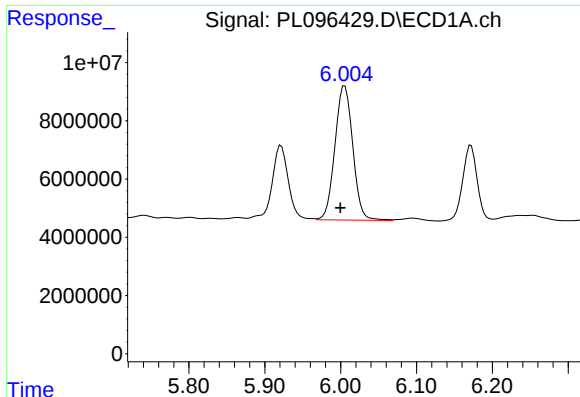
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 37059162
Conc: 8.38 ng/ml



#10 gamma-Chlordane

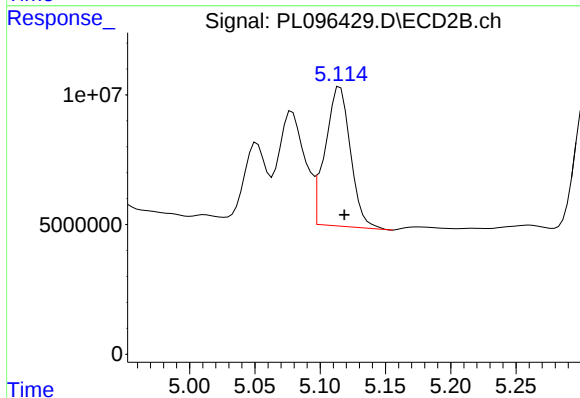
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 33895769
Conc: 4.83 ng/ml



#11 alpha-Chlordane

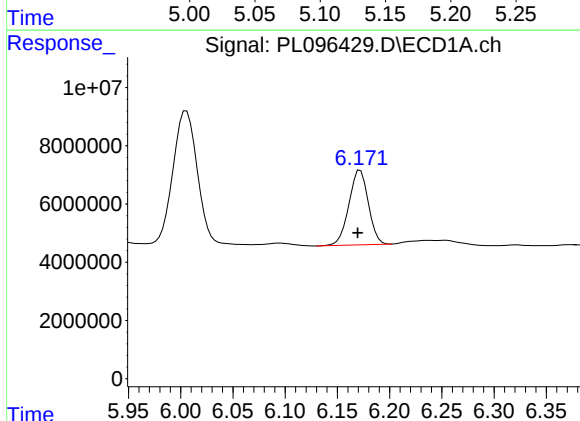
R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 75392420
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-Grillo-OG-070925RE



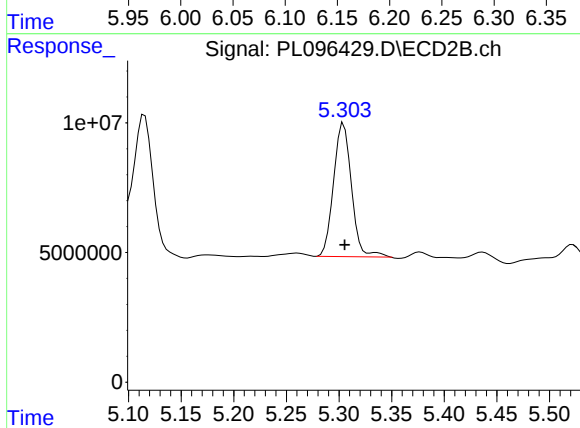
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 72181071
Conc: 9.60 ng/ml



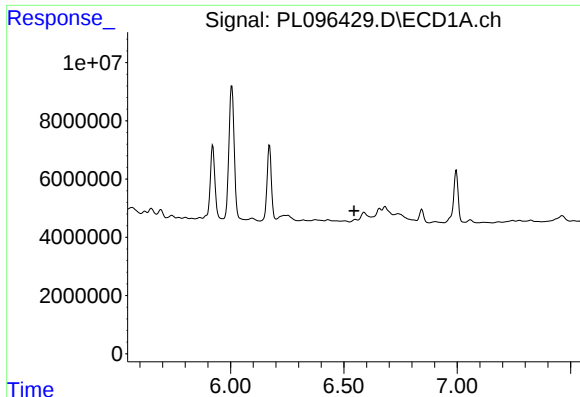
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 33226012
Conc: 8.96 ng/ml



#12 4,4'-DDE

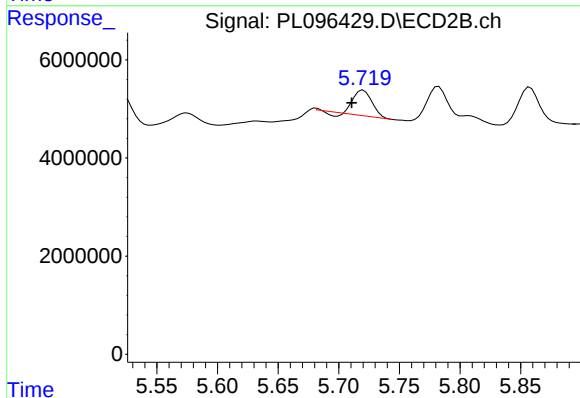
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 60953634
Conc: 9.43 ng/ml



#14 Endrin

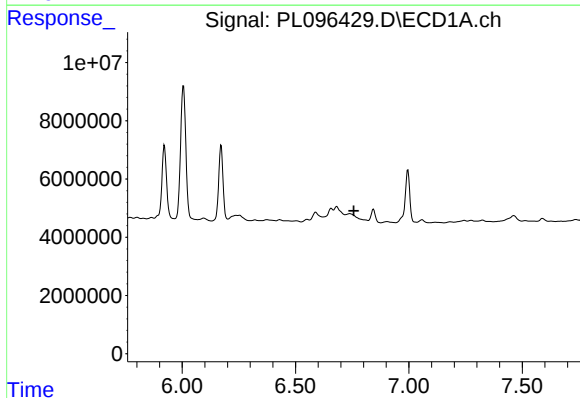
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-Grillo-OG-070925RE



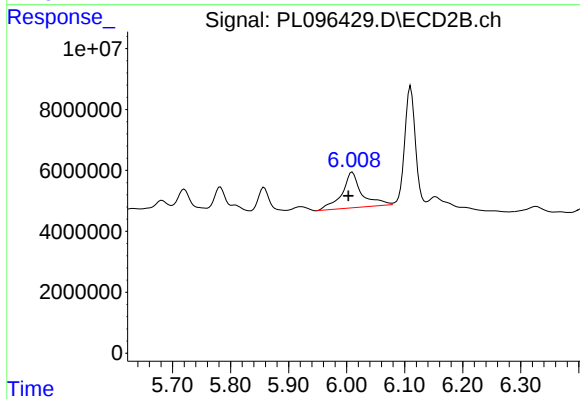
#14 Endrin

R.T.: 5.720 min
Delta R.T.: 0.010 min
Response: 5123533
Conc: 0.84 ng/ml



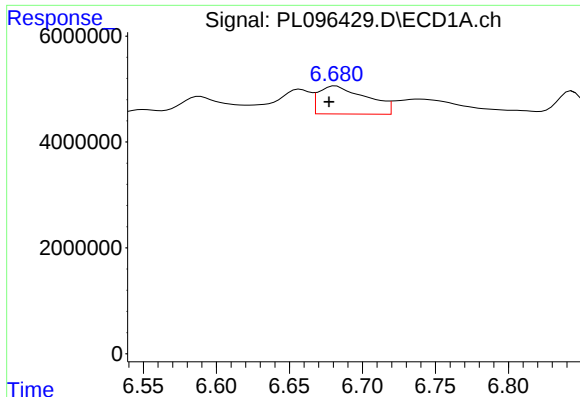
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#15 Endosulfan II

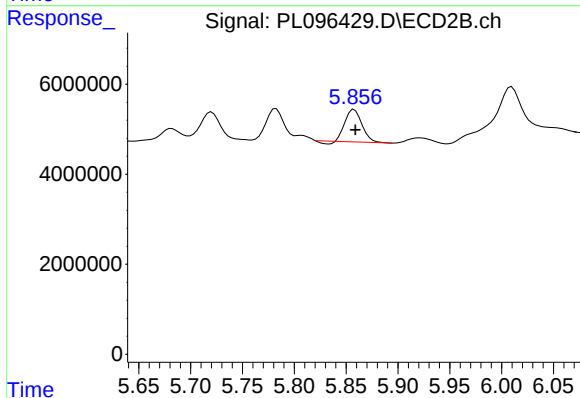
R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 27948202
Conc: 4.77 ng/ml



#16 4,4'-DDD

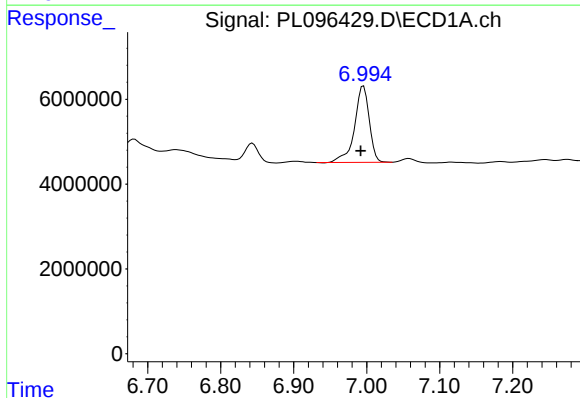
R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 12177732
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-Grillo-OG-070925RE



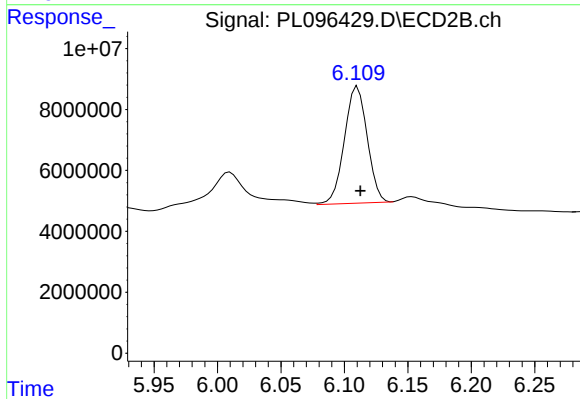
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 8001578
Conc: 1.56 ng/ml



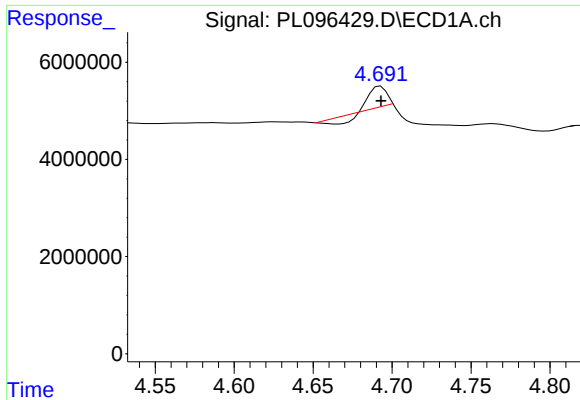
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 25277270
Conc: 8.33 ng/ml



#17 4,4'-DDT

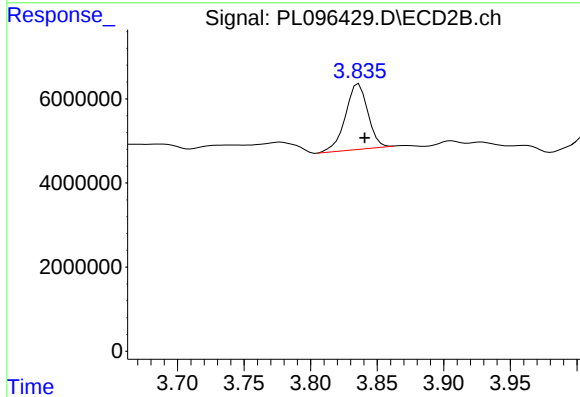
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 47932449
Conc: 8.36 ng/ml



#23 Chlordane-1

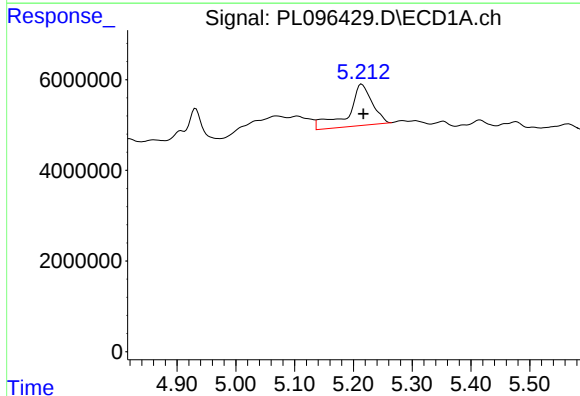
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 2217728
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-Grillo-OG-070925RE



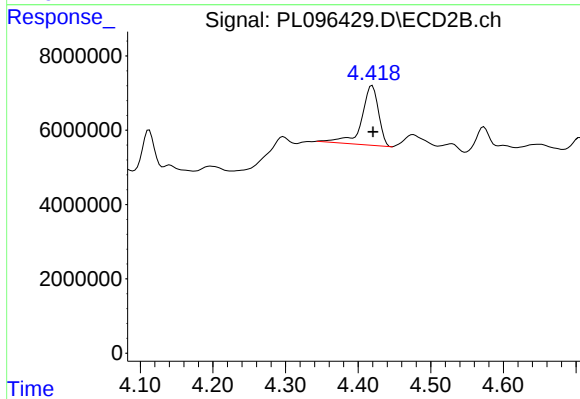
#23 Chlordane-1

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 18186791
Conc: 76.95 ng/ml



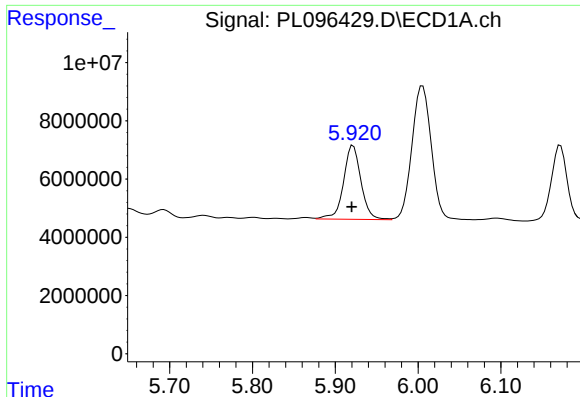
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 25954907
Conc: 132.57 ng/ml



#24 Chlordane-2

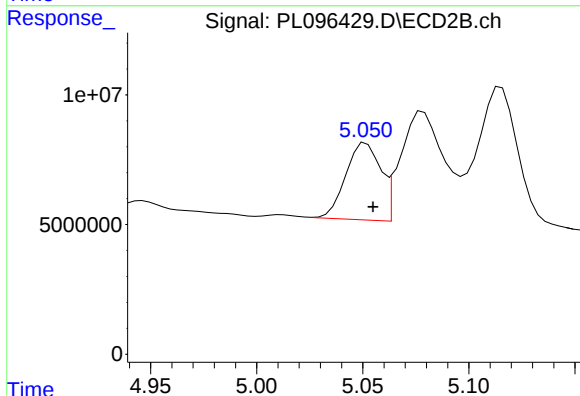
R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 25989069
Conc: 94.56 ng/ml



#25 Chlordane-3

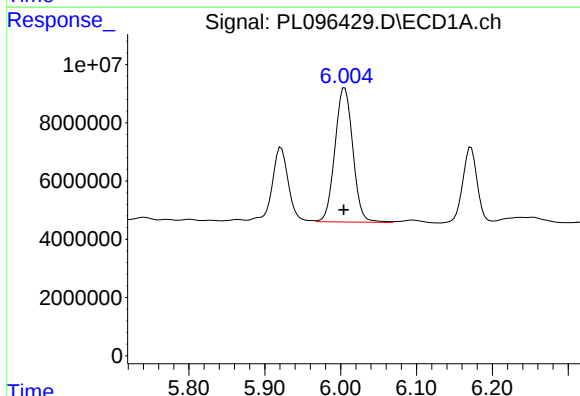
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 37059162
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-Grillo-OG-070925RE



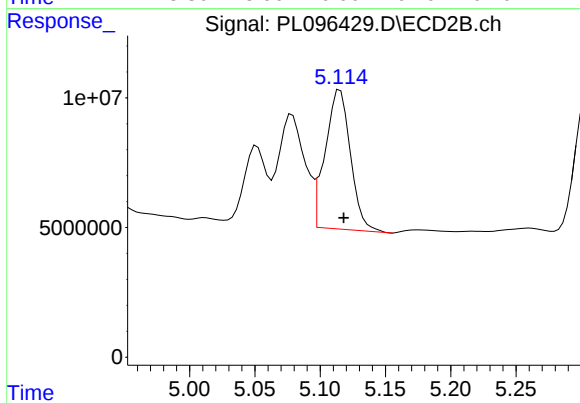
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 33895769
Conc: 42.13 ng/ml



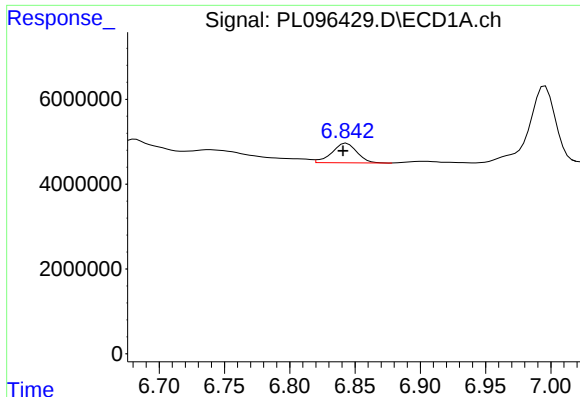
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 75392420
Conc: 84.03 ng/ml



#26 Chlordane-4

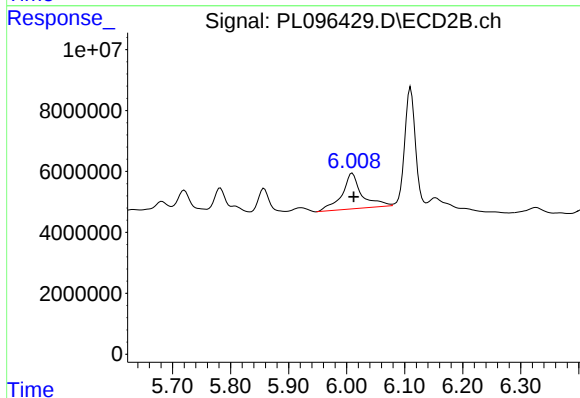
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 72181071
Conc: 96.06 ng/ml



#27 Chlordane-5

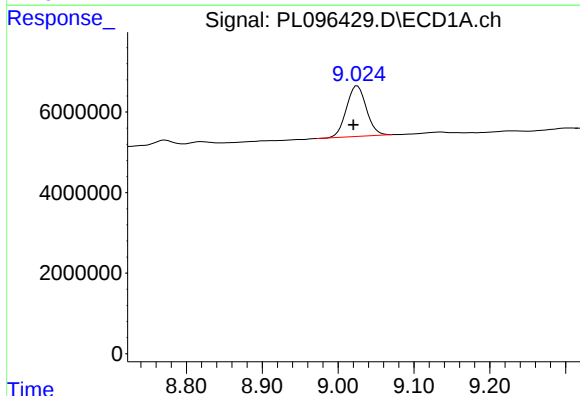
R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 6162844
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-Grillo-OG-070925RE



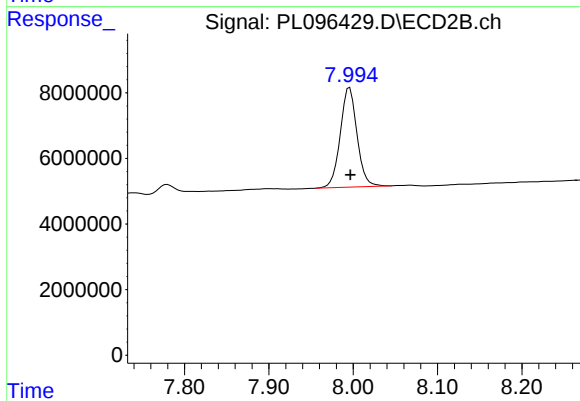
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 27948202
Conc: 98.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.005 min
Response: 22896863
Conc: 8.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 42053729
Conc: 8.43 ng/ml