

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
 Data File : PL096444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 09:41
 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 18 23:22:22 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...	3.535	2.824	39499474	63386716	10.825	10.983
28)	SA Decachlor...	9.023	7.993	22698778	41071701	8.069	8.237
Target Compounds							
4)	MA Heptachlor	4.930f	4.012	24096868	9708152	5.260	1.276 #
5)	MB Aldrin	0.000	4.296	0	5371527	N.D.	0.736 #
8)	B Heptachlo...	5.655	0.000	39250687	0	9.460	N.D. #
10)	B gamma-Chl...	5.920	5.050	80115416	32864411	18.106	4.682 #
11)	B alpha-Chl...	6.004	5.113	101.2E6	70735734	23.122	9.406 #
12)	B 4,4'-DDE	6.170	5.303	35692363	53914523	9.627	8.341
13)	MA Dieldrin	0.000	5.434	0	38394426	N.D.	5.630 #
14)	MA Endrin	0.000	5.717	0	10191532	N.D.	1.672 #
15)	B Endosulfa...	6.744	6.008	11781827	25008766	3.395	4.265 #
16)	A 4,4'-DDD	6.679	5.855	27703484	7831295	9.515	1.527 #
17)	MA 4,4'-DDT	6.993	6.108	23374276	42194318	7.701	7.357
23)	Chlordane-1	4.691	3.835	2995084	17980004	16.701	76.070 #
24)	Chlordane-2	5.213	4.417	65188310	60075145	332.967	218.573 #
25)	Chlordane-3	5.920	5.050	80115416	32864411	108.741	40.849 #
26)	Chlordane-4	6.004	5.113	101.2E6	70735734	112.847	94.135
27)	Chlordane-5	6.842	6.008	5114562	25008766	33.885	88.230 #

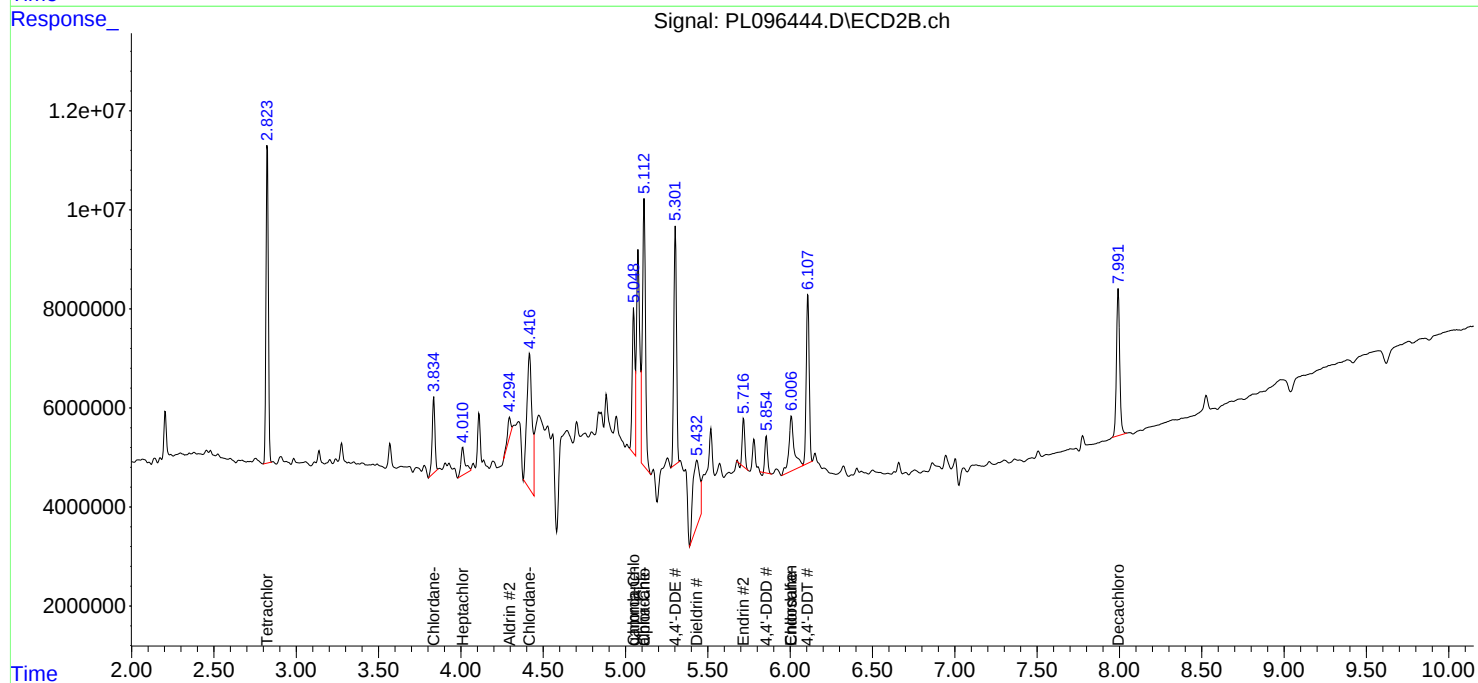
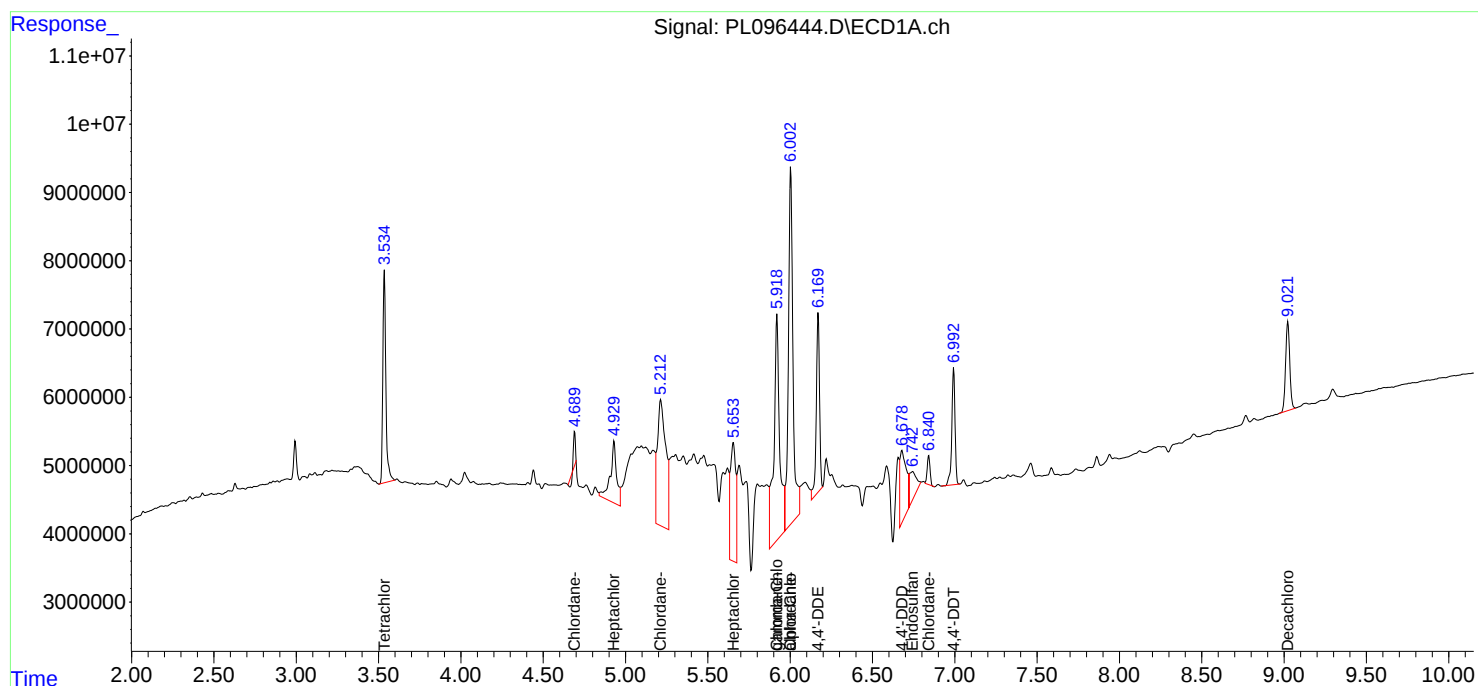
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

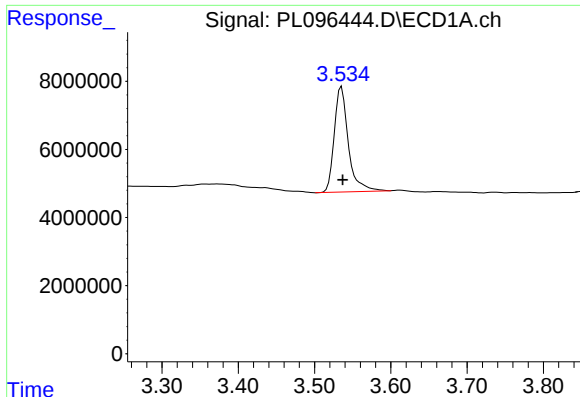
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
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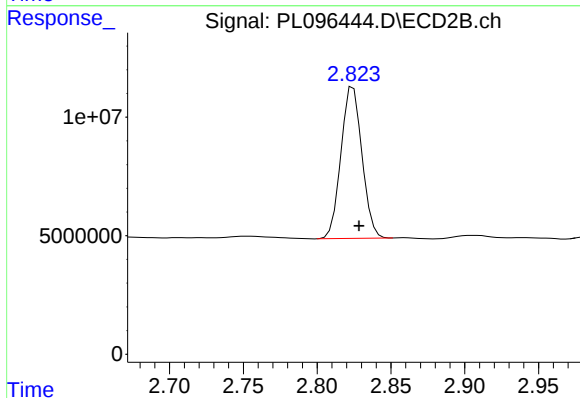




#1 Tetrachloro-m-xylene

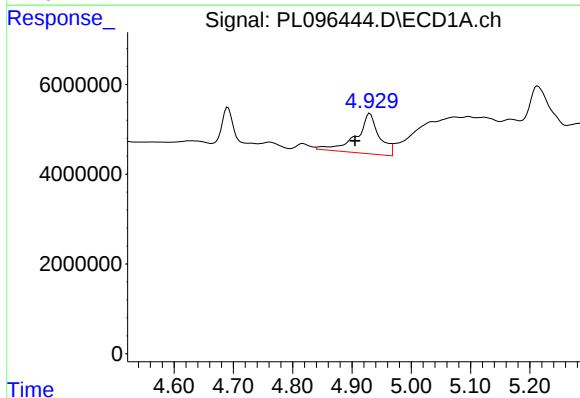
R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 39499474
Conc: 10.82 ng/ml

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



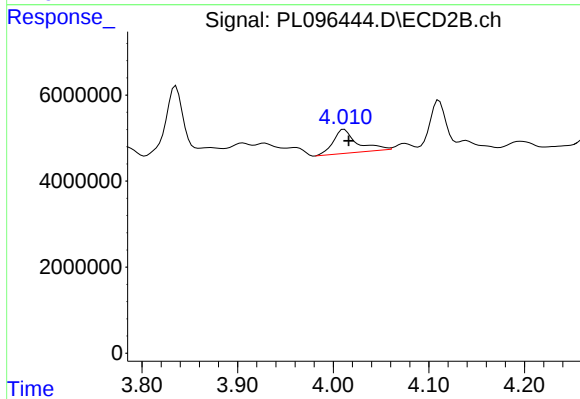
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.004 min
Response: 63386716
Conc: 10.98 ng/ml



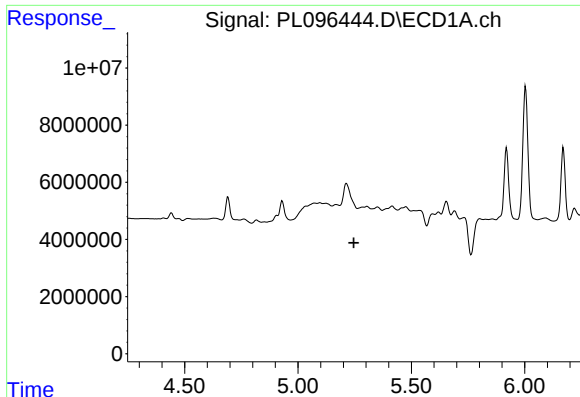
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.025 min
Response: 24096868
Conc: 5.26 ng/ml



#4 Heptachlor

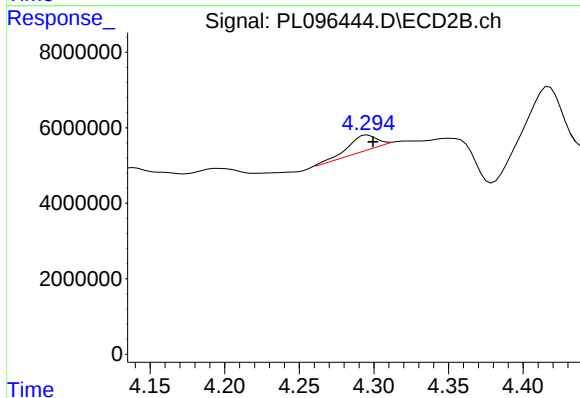
R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 9708152
Conc: 1.28 ng/ml



#5 Aldrin

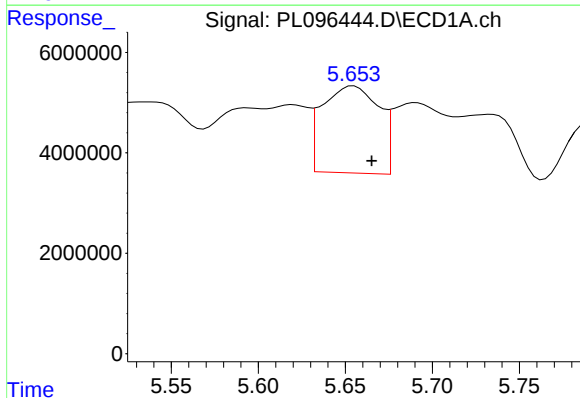
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.

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



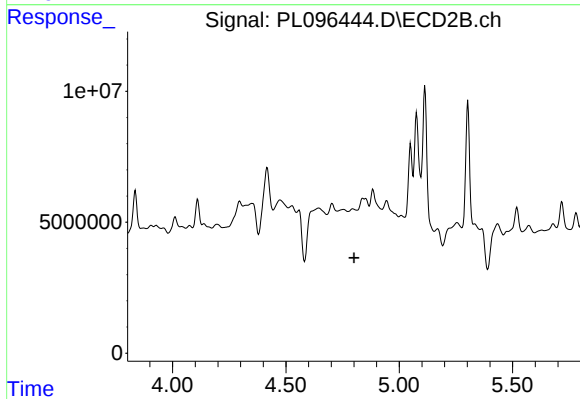
#5 Aldrin

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 5371527
Conc: 0.74 ng/ml



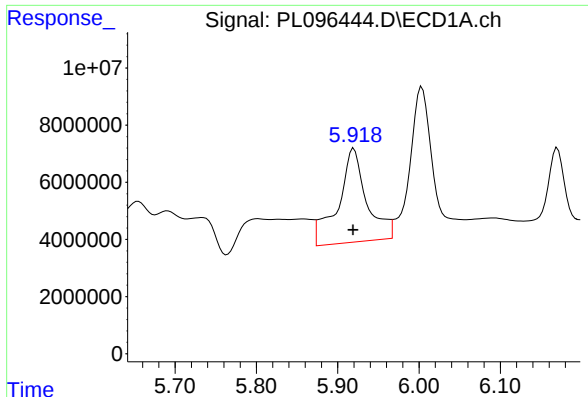
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 39250687
Conc: 9.46 ng/ml



#8 Heptachlor epoxide

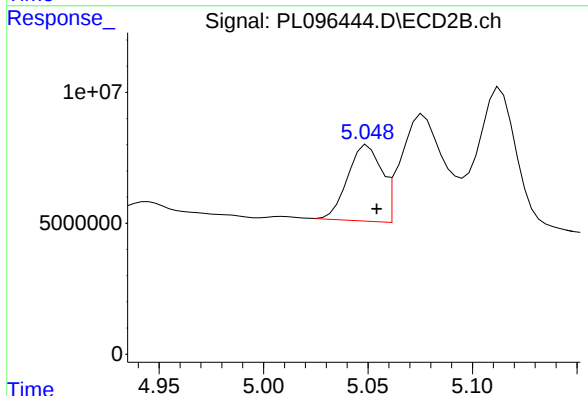
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

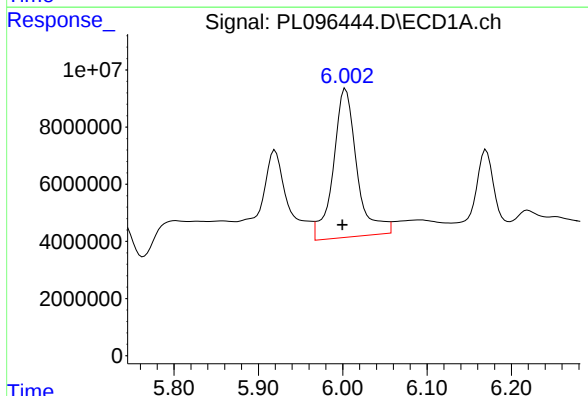
R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 80115416
Conc: 18.11 ng/ml

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



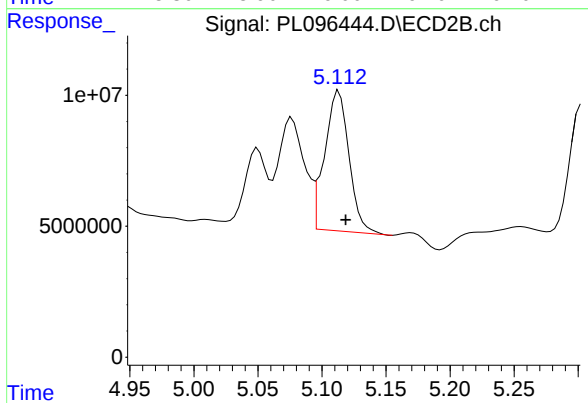
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 32864411
Conc: 4.68 ng/ml



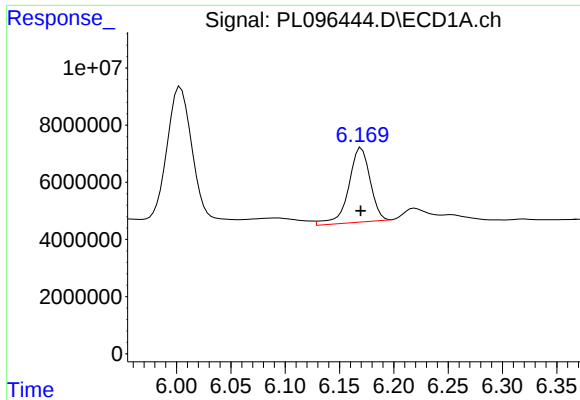
#11 alpha-Chlordane

R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 101249054
Conc: 23.12 ng/ml



#11 alpha-Chlordane

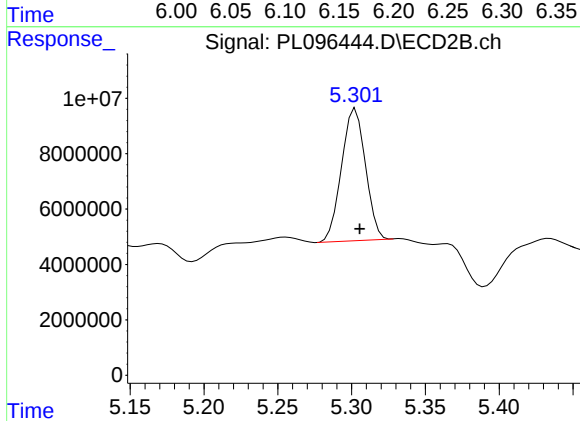
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 70735734
Conc: 9.41 ng/ml



#12 4,4'-DDE

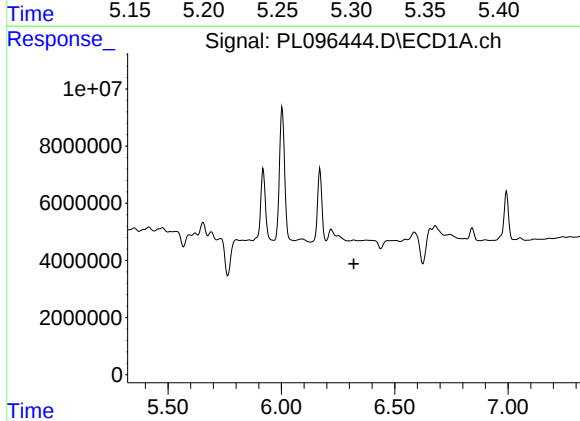
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 35692363
Conc: 9.63 ng/ml

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



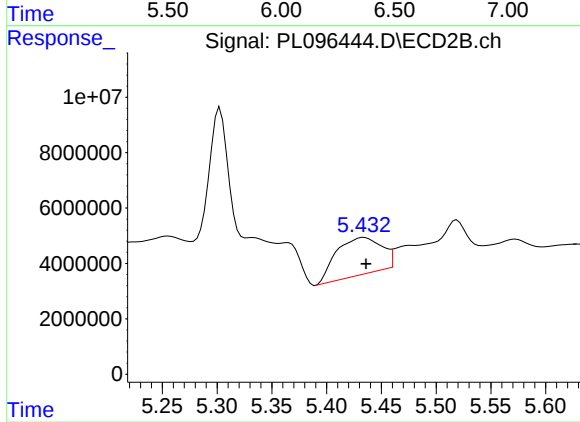
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 53914523
Conc: 8.34 ng/ml



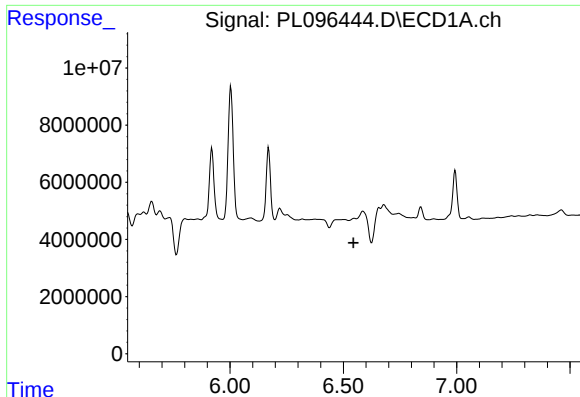
#13 Dieldrin

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



#13 Dieldrin

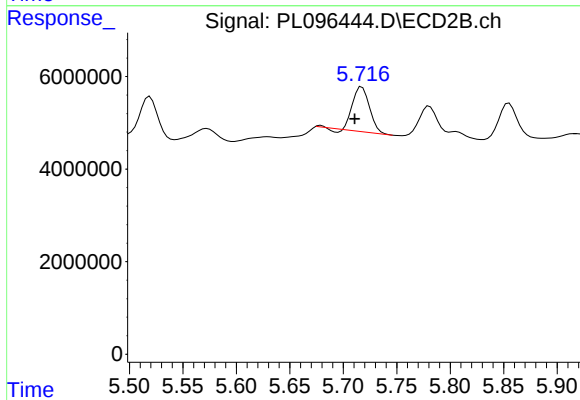
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 38394426
Conc: 5.63 ng/ml



#14 Endrin

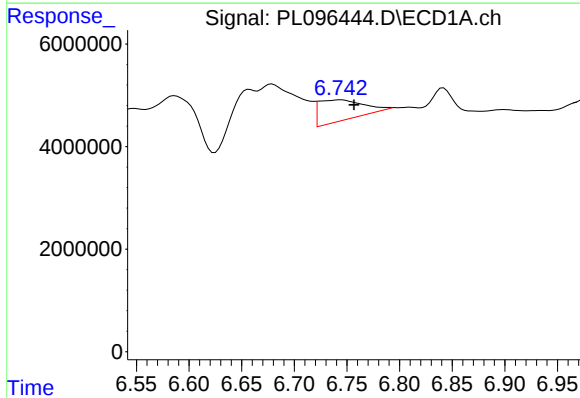
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

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



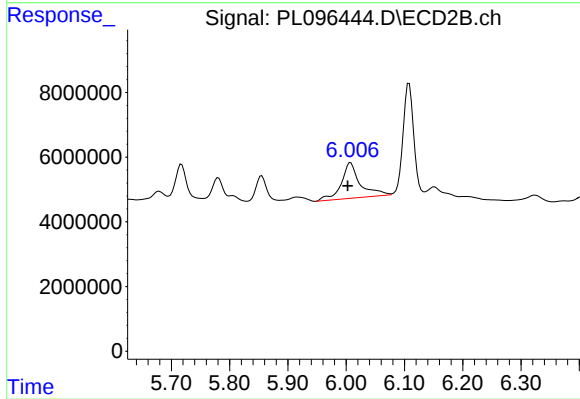
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.007 min
Response: 10191532
Conc: 1.67 ng/ml



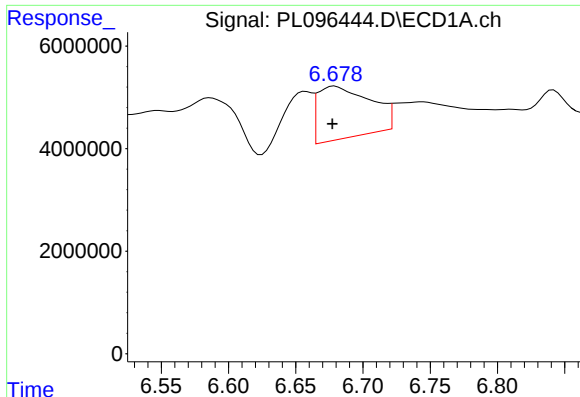
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 11781827
Conc: 3.40 ng/ml



#15 Endosulfan II

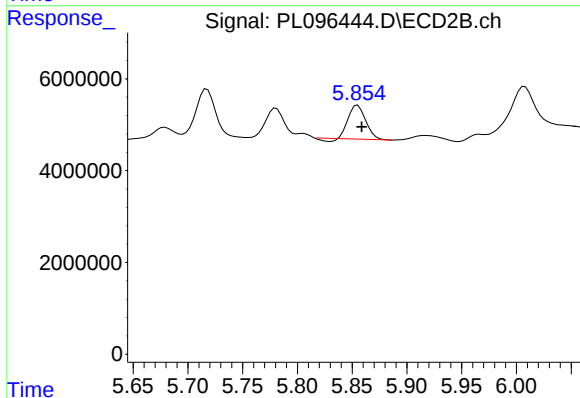
R.T.: 6.008 min
Delta R.T.: 0.005 min
Response: 25008766
Conc: 4.26 ng/ml



#16 4,4'-DDD

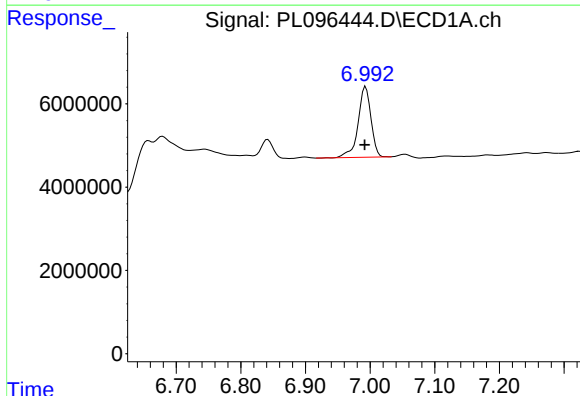
R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 27703484
Conc: 9.51 ng/ml

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



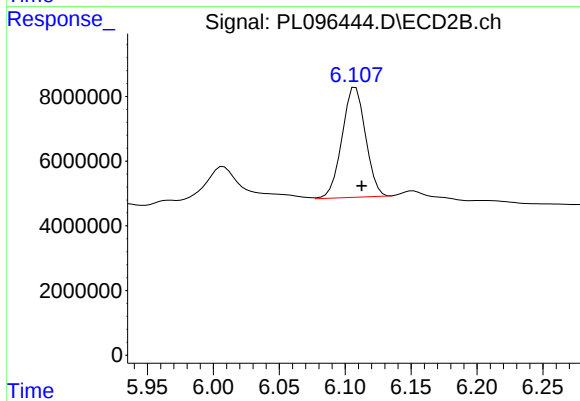
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 7831295
Conc: 1.53 ng/ml



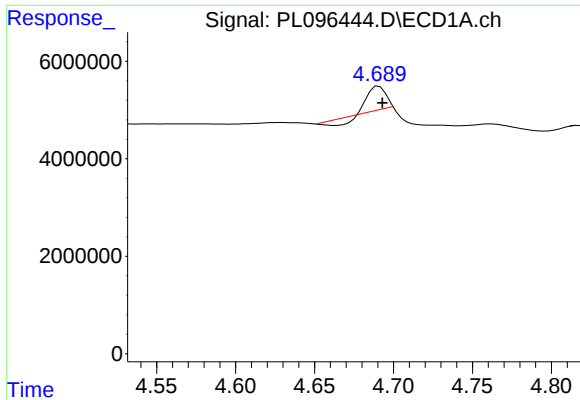
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 23374276
Conc: 7.70 ng/ml



#17 4,4'-DDT

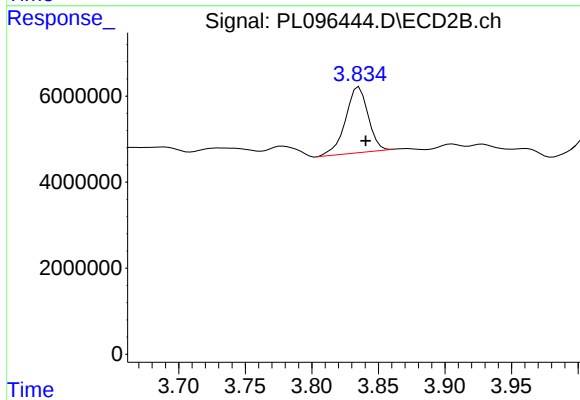
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 42194318
Conc: 7.36 ng/ml



#23 Chlordane-1

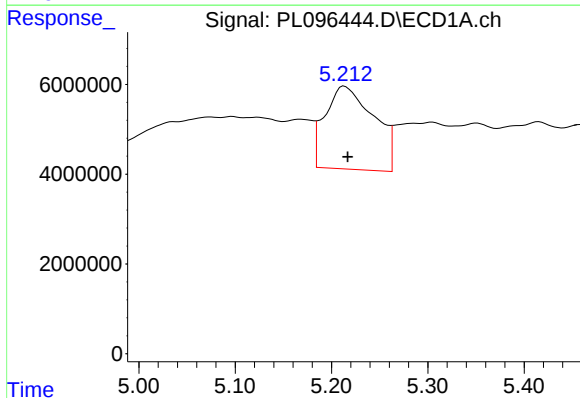
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 2995084
Conc: 16.70 ng/ml

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



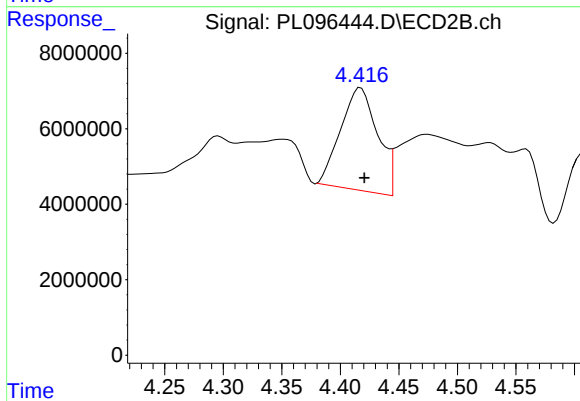
#23 Chlordane-1

R.T.: 3.835 min
Delta R.T.: -0.005 min
Response: 17980004
Conc: 76.07 ng/ml



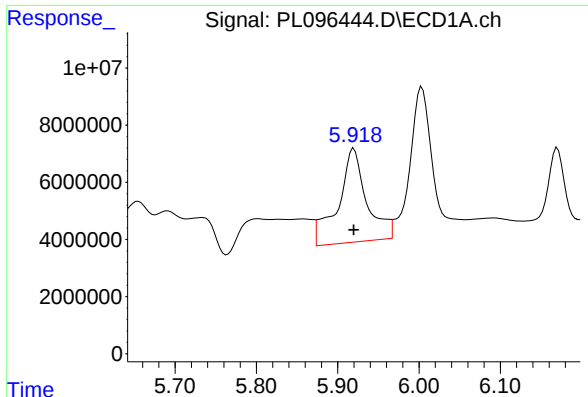
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 65188310
Conc: 332.97 ng/ml



#24 Chlordane-2

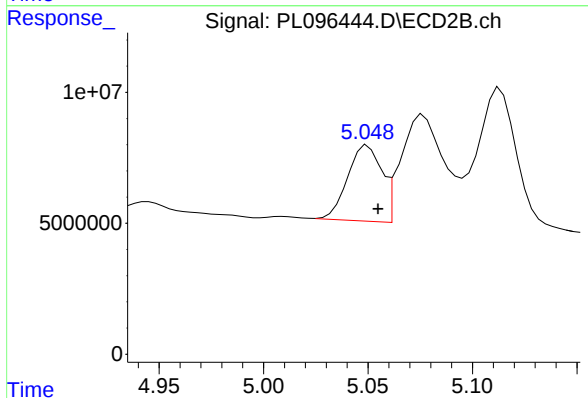
R.T.: 4.417 min
Delta R.T.: -0.003 min
Response: 60075145
Conc: 218.57 ng/ml



#25 Chlordane-3

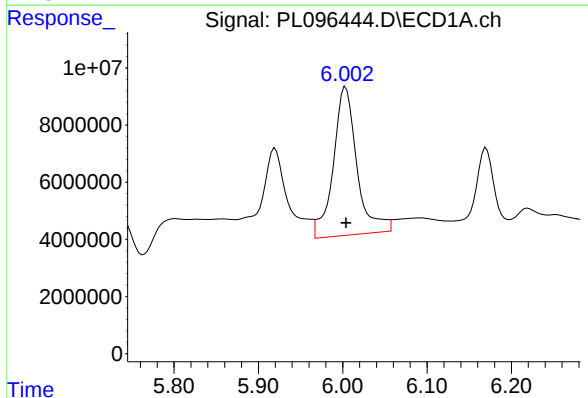
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 80115416
Conc: 108.74 ng/ml

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



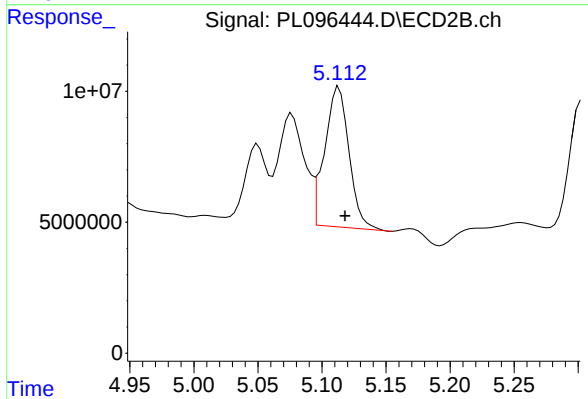
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 32864411
Conc: 40.85 ng/ml



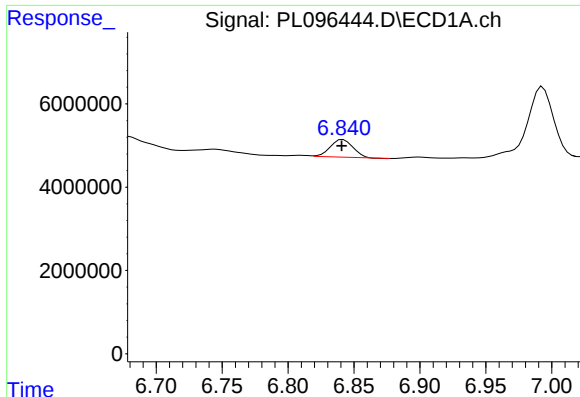
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 101249054
Conc: 112.85 ng/ml



#26 Chlordane-4

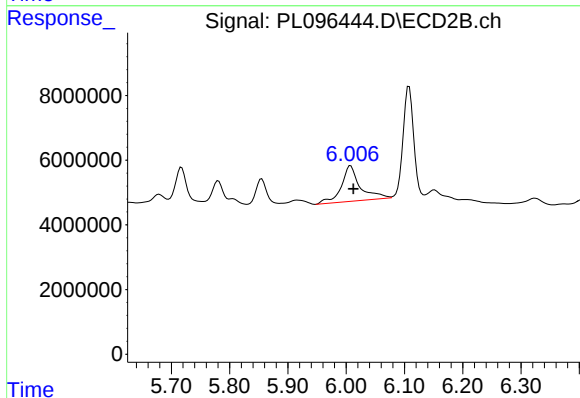
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 70735734
Conc: 94.14 ng/ml



#27 Chlordane-5

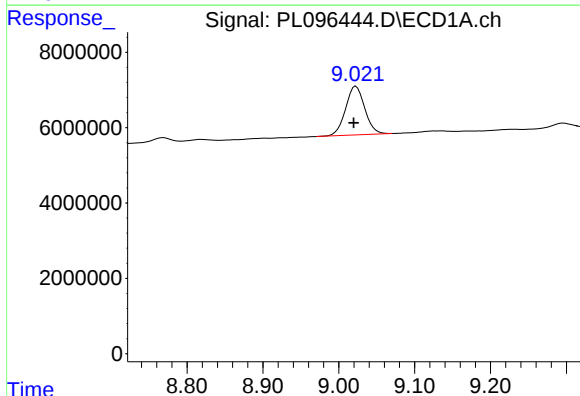
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 5114562
Conc: 33.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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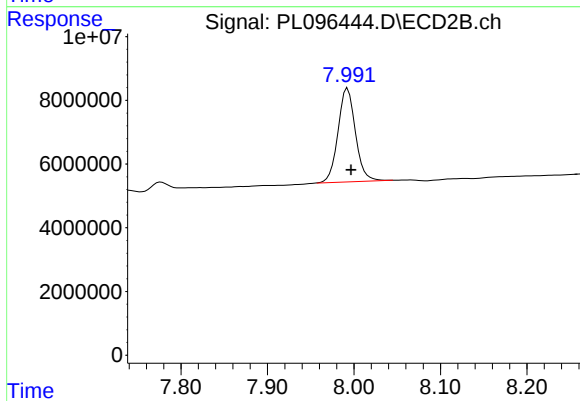
#27 Chlordane-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 25008766
Conc: 88.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.003 min
Response: 22698778
Conc: 8.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 41071701
Conc: 8.24 ng/ml