

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 16:00
 Operator : AR\AJ
 Sample : Q1983-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:14:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.909	60423812	86504675	18.508	27.205 #
28)	SA Decachlor...	9.117	8.086	40964932	53267046	14.784	18.000
Target Compounds							
3)	MA gamma-BHC...	0.000	3.755	0	20339503	N.D.	4.624 #
4)	MA Heptachlor	4.972	4.105	14541745	20445838	3.179	4.693 #
7)	B delta-BHC	4.832f	0.000	17542099	0	3.772	N.D. #
8)	B Heptachlo...	5.735	4.893	191.0E6	118.1E6	47.686	30.579 #
9)	A Endosulfan I	6.142f	5.285f	44595721	54800789	11.743	14.971 #
10)	B gamma-Chl...	5.991	5.146	576.2E6	479.5E6	141.247	118.321
11)	B alpha-Chl...	6.073	5.210	821.9E6	559.3E6	202.147	140.502 #
12)	B 4,4'-DDE	6.242	5.396	19671962	28777682	5.018	7.076 #
13)	MA Dieldrin	6.393	5.531	55440873	73513342	14.382	18.075 #
14)	MA Endrin	0.000	5.808	0	9490247	N.D.	2.607 #
15)	B Endosulfa...	6.842	6.106	12540774	159.6E6	3.929	44.438 #
16)	A 4,4'-DDD	6.771f	5.940	18873806	721584	6.667	0.221 #
17)	MA 4,4'-DDT	7.064	6.201	18310757	29382893	6.428	8.551 #
18)	B Endrin al...	6.972	6.248f	9115168	20947342	3.928	8.016 #
19)	B Endosulfa...	7.210	6.510	781709	2461319	0.279	0.742 #
20)	A Methoxychlor	0.000	6.803f	0	30006355	N.D.	15.731 #
23)	Chlordane-1	4.758	3.928	26824164	38506046	137.204	249.009 #
24)	Chlordane-2	5.281	4.513	125.4E6	120.9E6	592.150	657.145
25)	Chlordane-3	5.991	5.146	576.2E6	479.5E6	739.733	928.174 #
26)	Chlordane-4	6.073	5.210	821.9E6	559.3E6	871.696	1287.003 #
27)	Chlordane-5	6.917	6.106	126.8E6	159.6E6	836.224	863.813

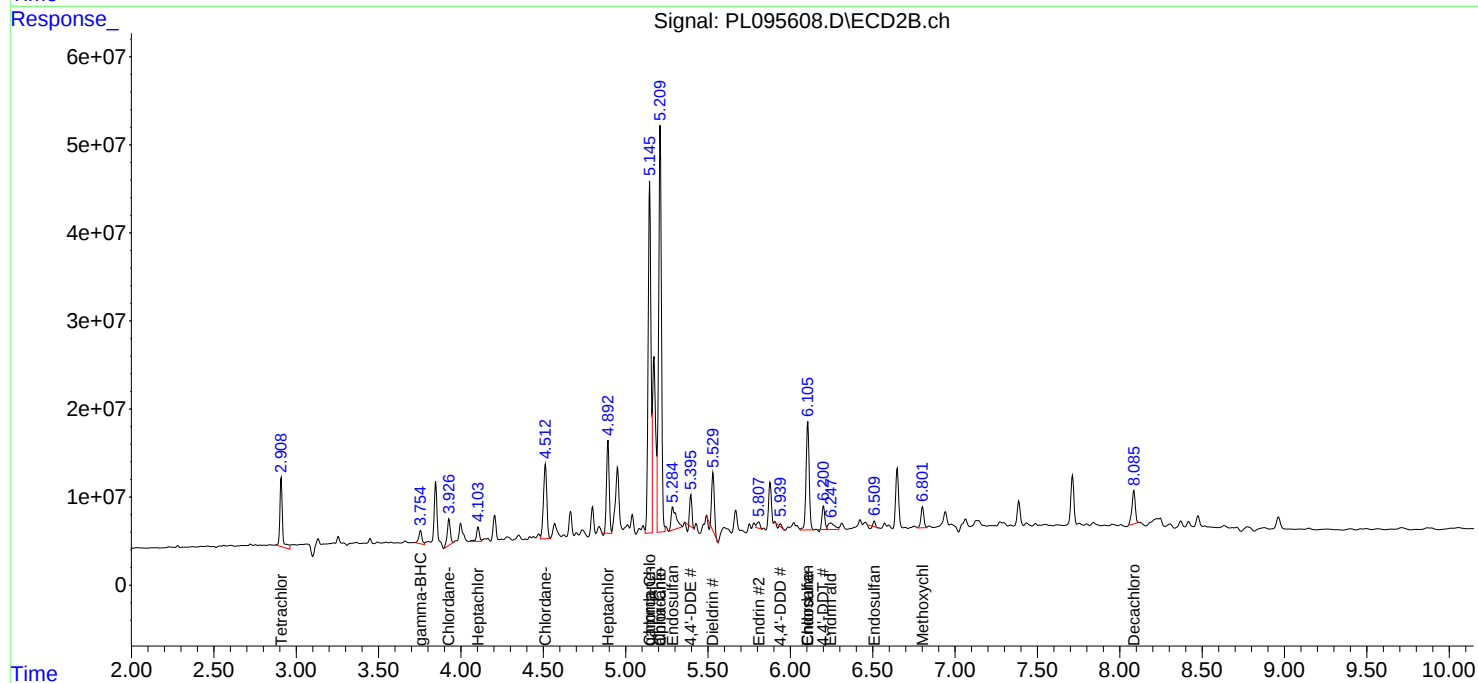
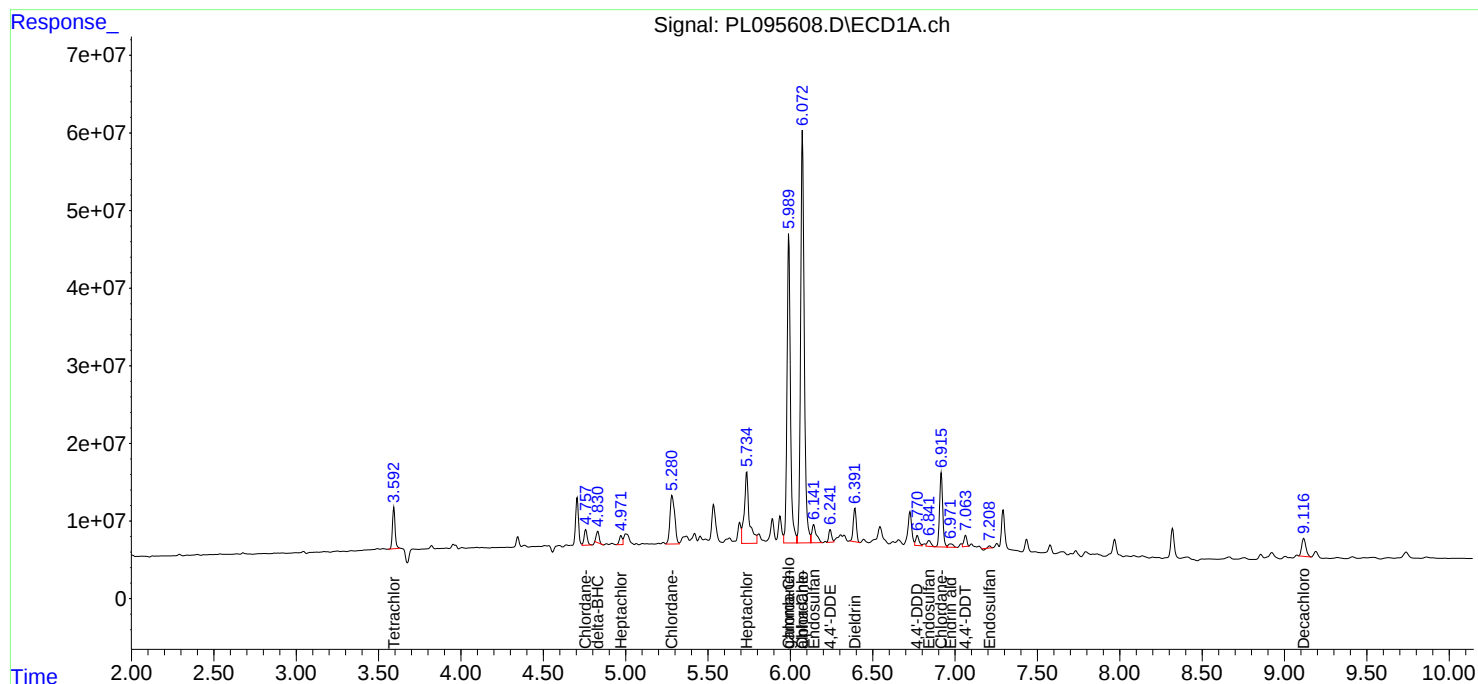
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

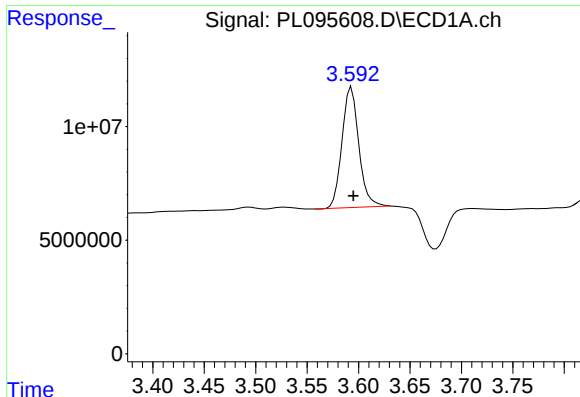
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
Data File : PL095608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 16:00
Operator : AR\AJ
Sample : Q1983-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 23:14:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 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

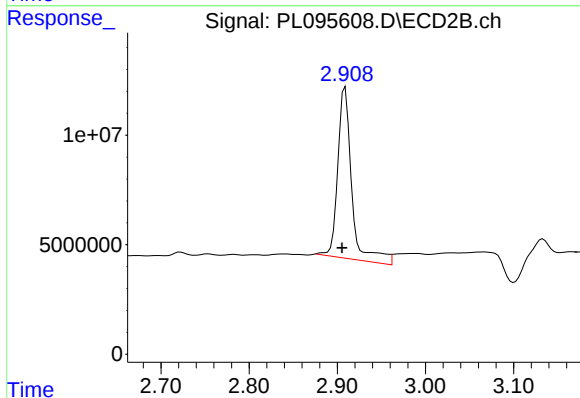




#1 Tetrachloro-m-xylene

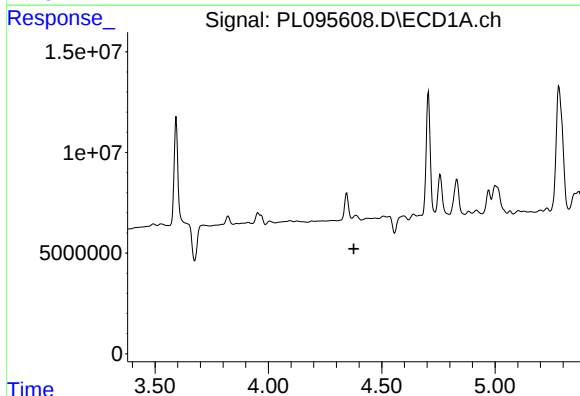
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 60423812
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



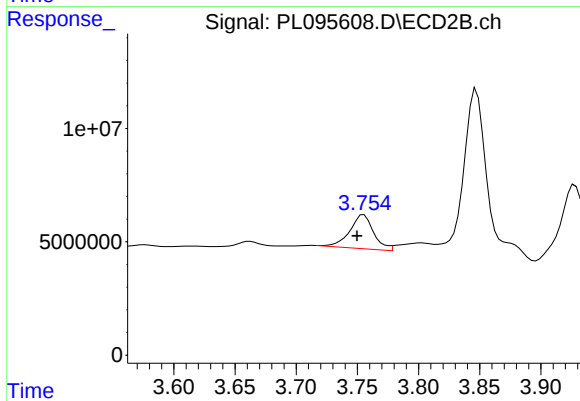
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: 0.003 min
Response: 86504675
Conc: 27.20 ng/ml



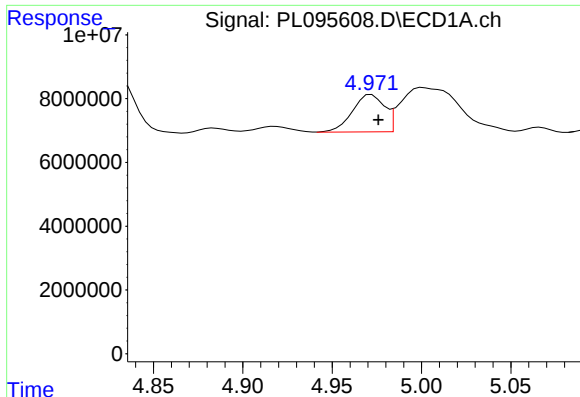
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

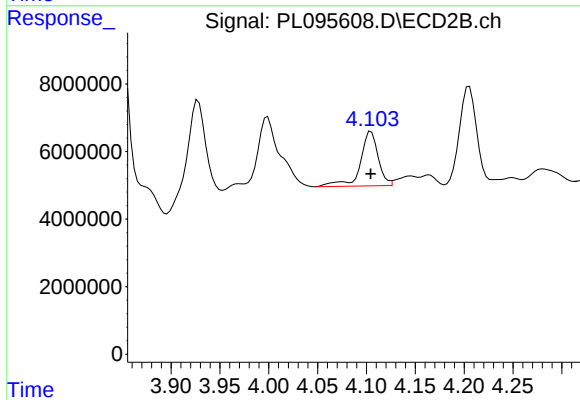
R.T.: 3.755 min
Delta R.T.: 0.006 min
Response: 20339503
Conc: 4.62 ng/ml



#4 Heptachlor

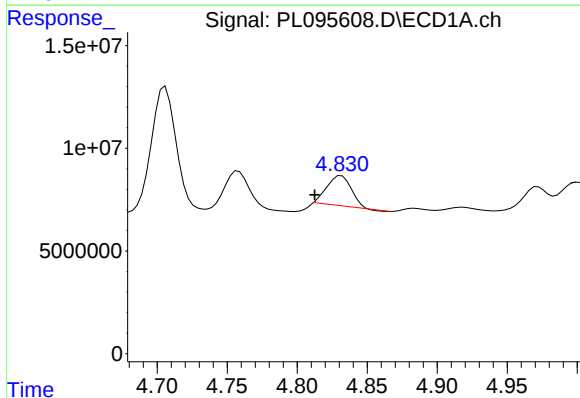
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 14541745
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



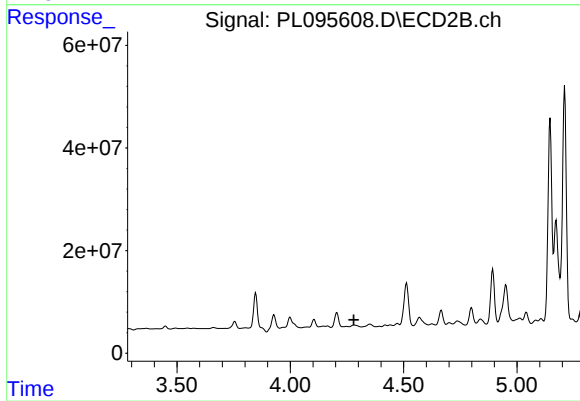
#4 Heptachlor

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 20445838
Conc: 4.69 ng/ml



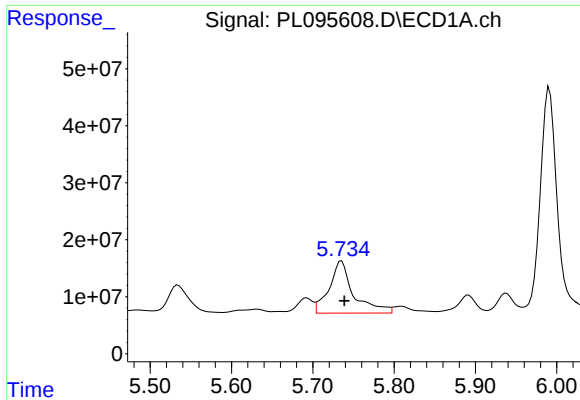
#7 delta-BHC

R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 17542099
Conc: 3.77 ng/ml



#7 delta-BHC

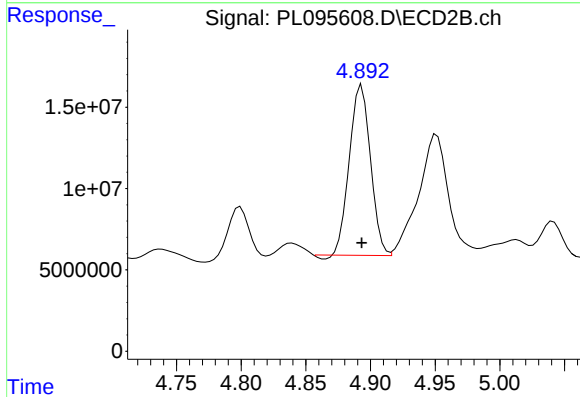
R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

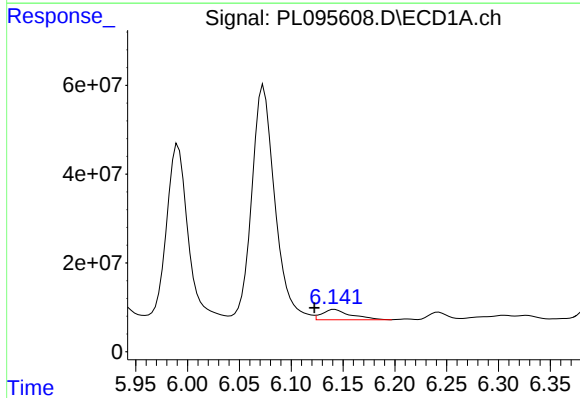
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 190988277
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



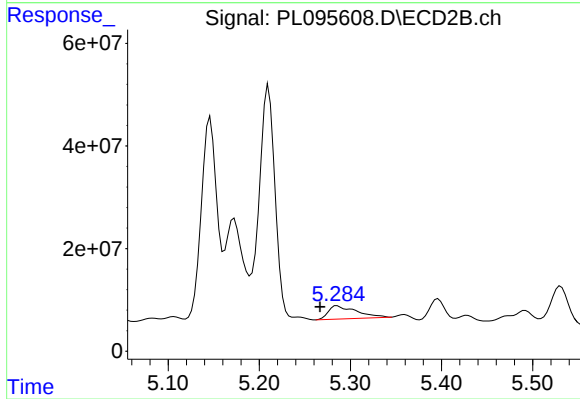
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 118115830
Conc: 30.58 ng/ml



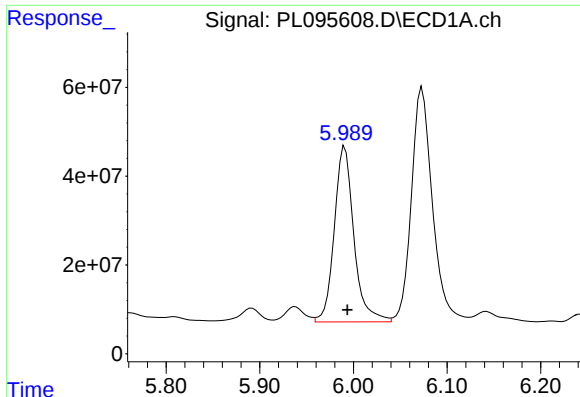
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: 0.020 min
Response: 44595721
Conc: 11.74 ng/ml



#9 Endosulfan I

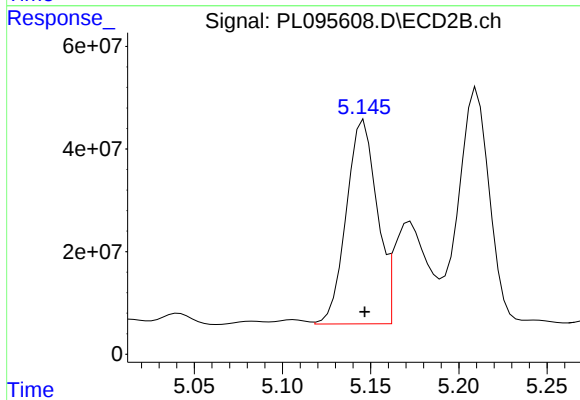
R.T.: 5.285 min
Delta R.T.: 0.019 min
Response: 54800789
Conc: 14.97 ng/ml



#10 gamma-Chlordane

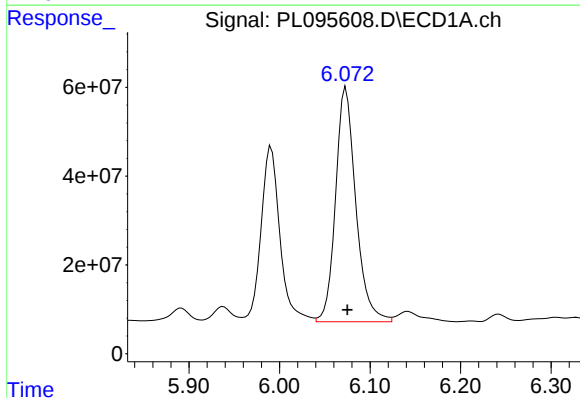
R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 576197456
Conc: 141.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



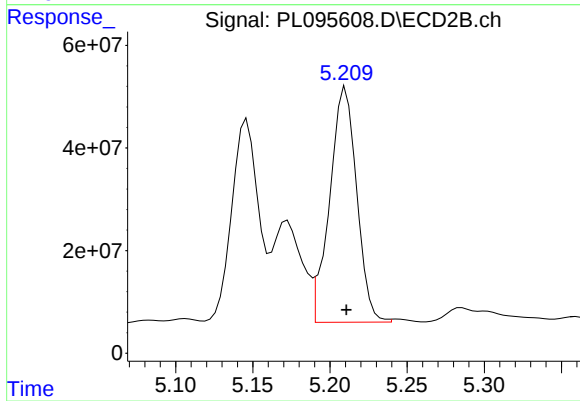
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 479515108
Conc: 118.32 ng/ml



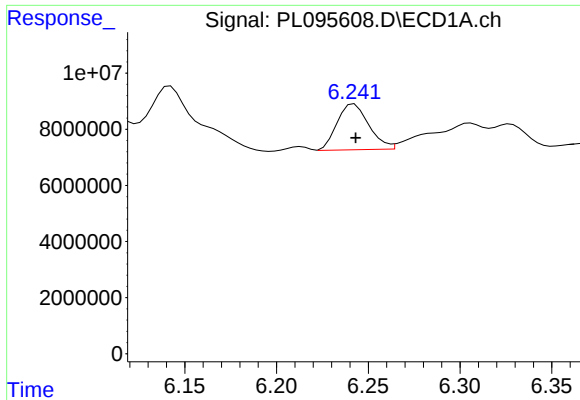
#11 alpha-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 821947819
Conc: 202.15 ng/ml



#11 alpha-Chlordane

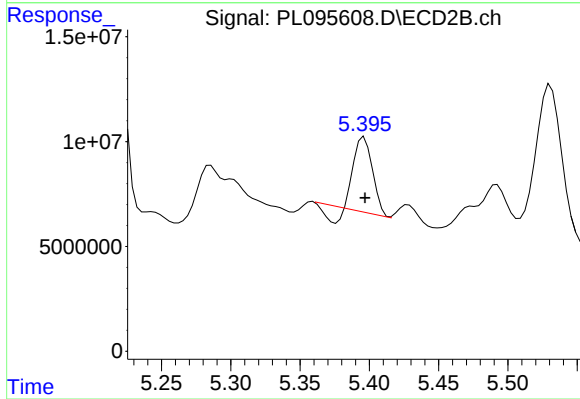
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 559346359
Conc: 140.50 ng/ml



#12 4,4'-DDE

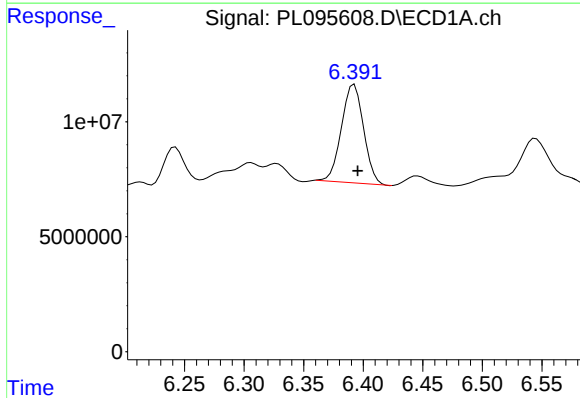
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 19671962
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



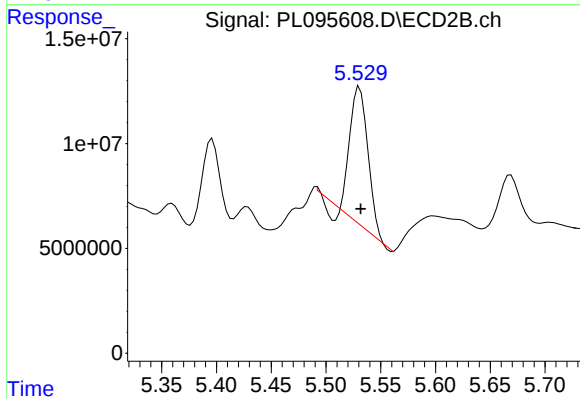
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 28777682
Conc: 7.08 ng/ml



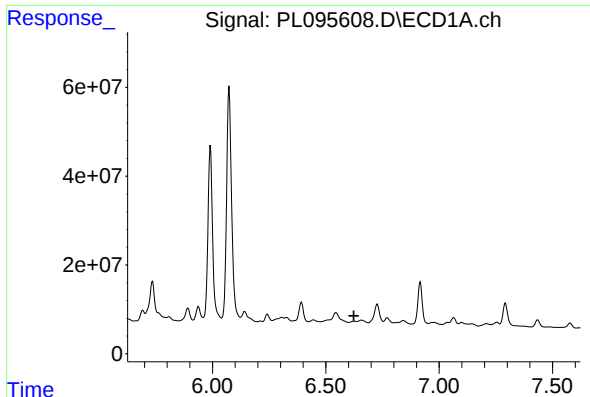
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 55440873
Conc: 14.38 ng/ml



#13 Dieldrin

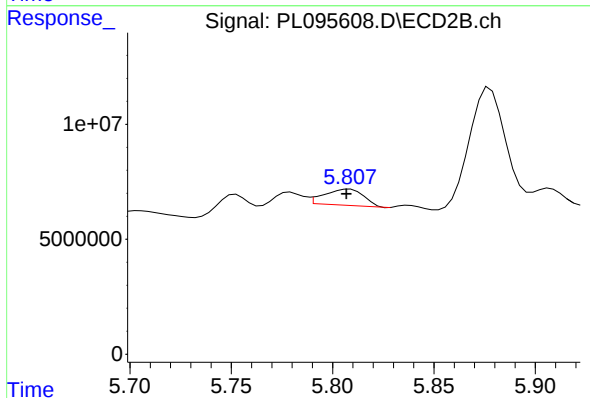
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 73513342
Conc: 18.08 ng/ml



#14 Endrin

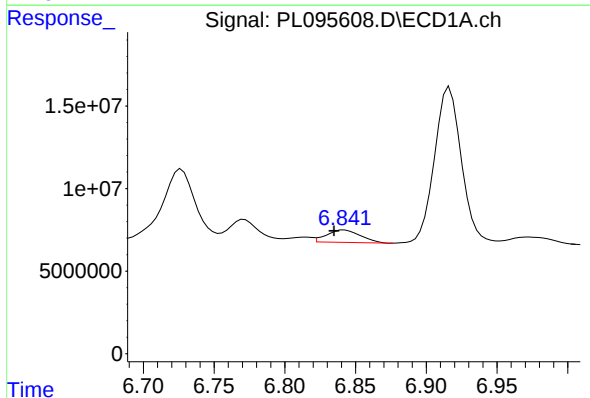
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



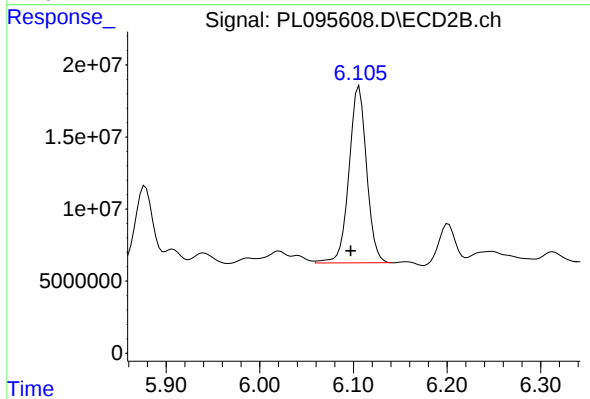
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 9490247
Conc: 2.61 ng/ml



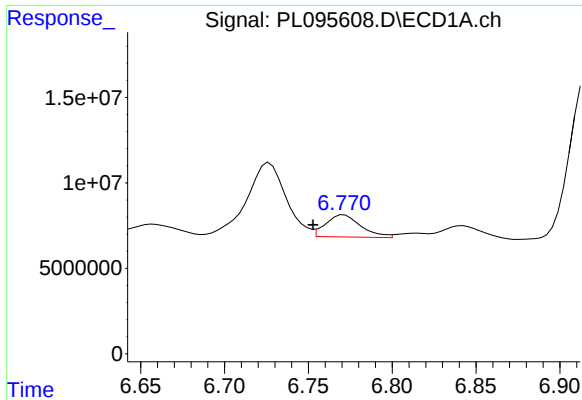
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.007 min
Response: 12540774
Conc: 3.93 ng/ml



#15 Endosulfan II

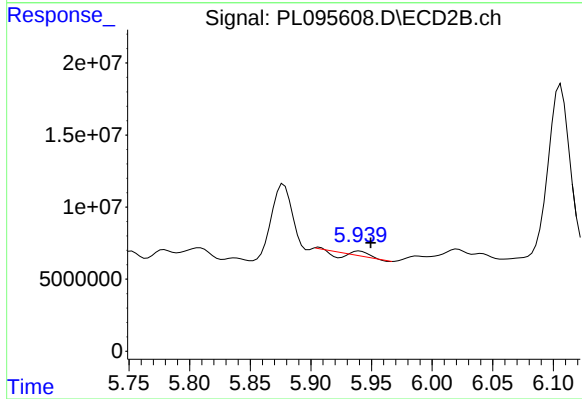
R.T.: 6.106 min
Delta R.T.: 0.009 min
Response: 159579878
Conc: 44.44 ng/ml



#16 4,4'-DDD

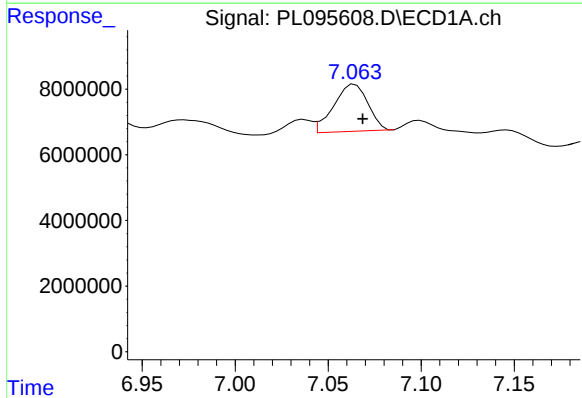
R.T.: 6.771 min
Delta R.T.: 0.018 min
Response: 18873806
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



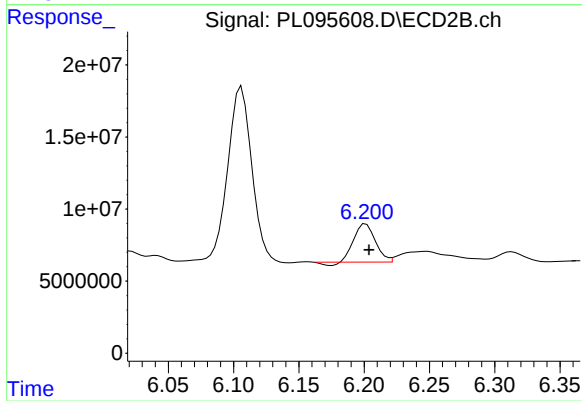
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 721584
Conc: 0.22 ng/ml



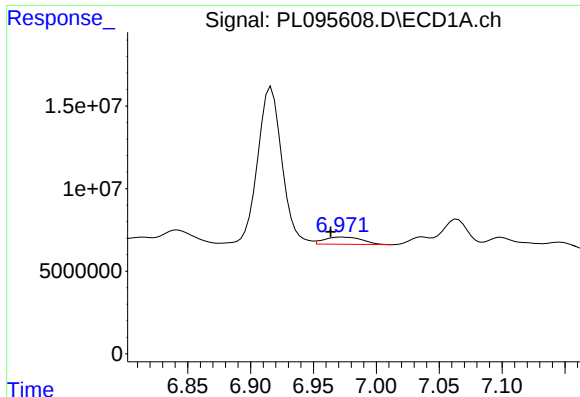
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 18310757
Conc: 6.43 ng/ml



#17 4,4'-DDT

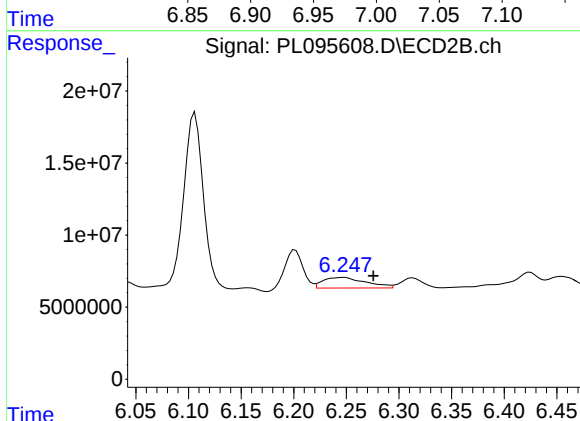
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 29382893
Conc: 8.55 ng/ml



#18 Endrin aldehyde

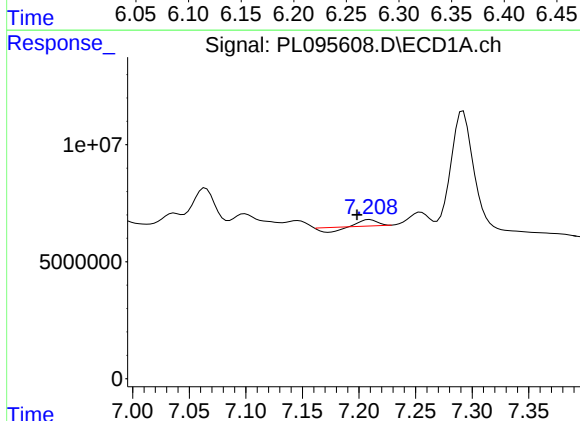
R.T.: 6.972 min
Delta R.T.: 0.009 min
Response: 9115168
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



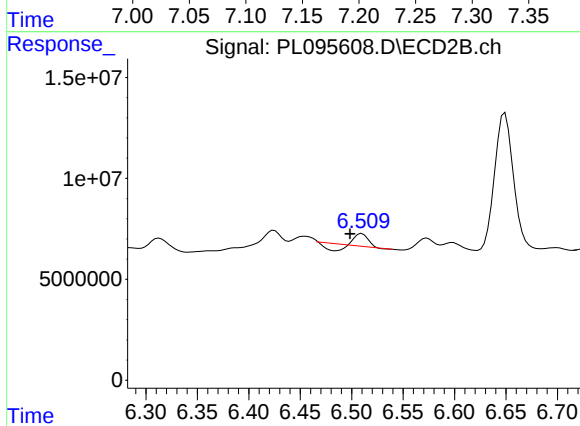
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.028 min
Response: 20947342
Conc: 8.02 ng/ml



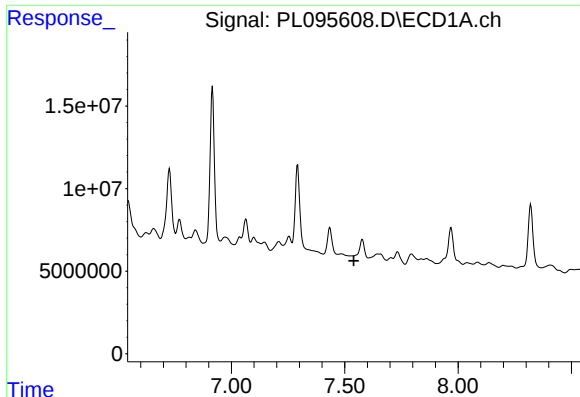
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.011 min
Response: 781709
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

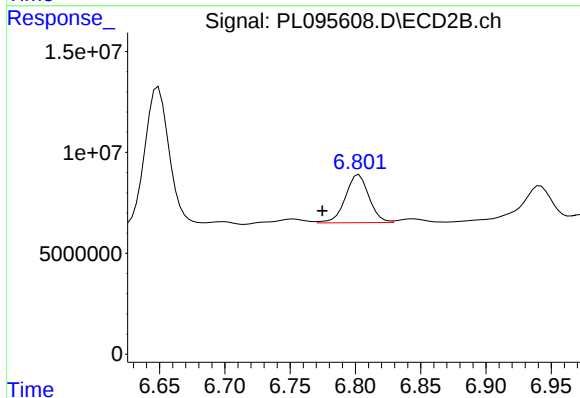
R.T.: 6.510 min
Delta R.T.: 0.012 min
Response: 2461319
Conc: 0.74 ng/ml



#20 Methoxychlor

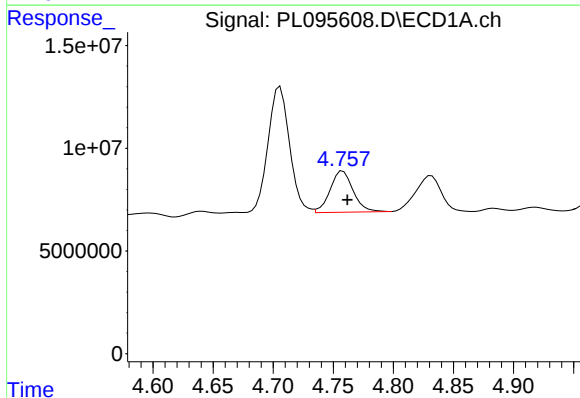
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



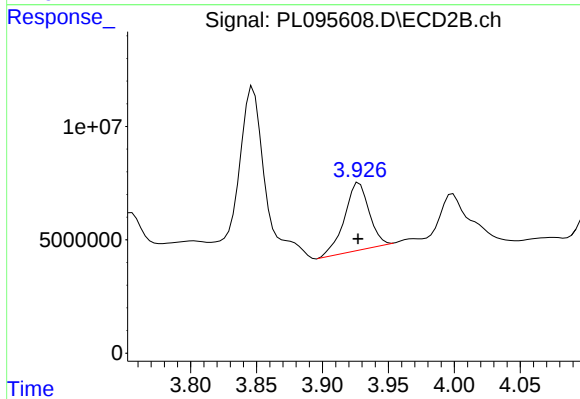
#20 Methoxychlor

R.T.: 6.803 min
Delta R.T.: 0.028 min
Response: 30006355
Conc: 15.73 ng/ml



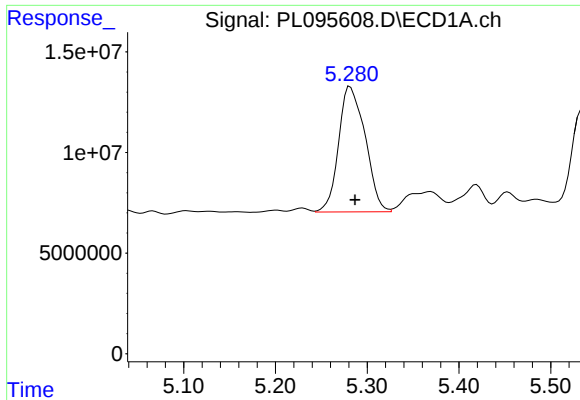
#23 Chlordane-1

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 26824164
Conc: 137.20 ng/ml



#23 Chlordane-1

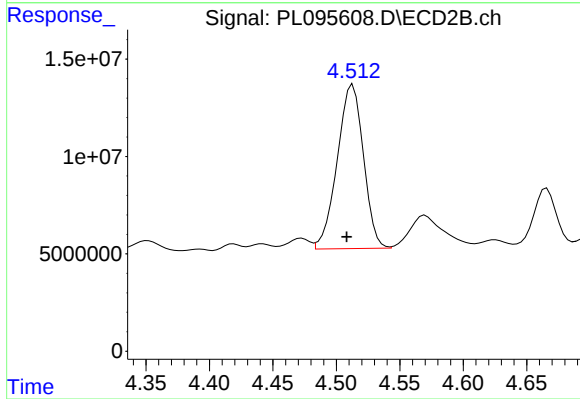
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 38506046
Conc: 249.01 ng/ml



#24 Chlordane-2

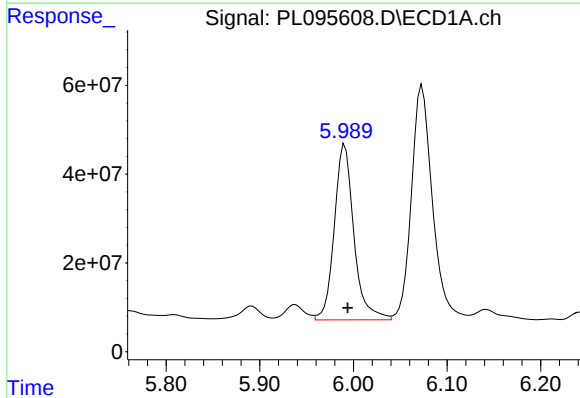
R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 125367398
Conc: 592.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



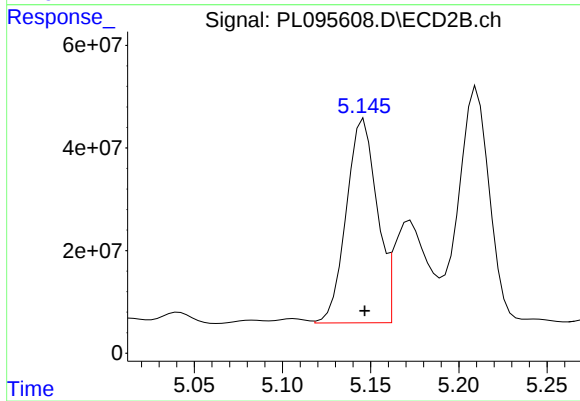
#24 Chlordane-2

R.T.: 4.513 min
Delta R.T.: 0.005 min
Response: 120933446
Conc: 657.14 ng/ml



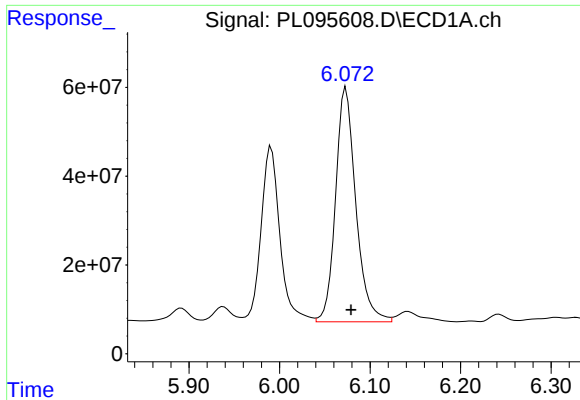
#25 Chlordane-3

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 576197456
Conc: 739.73 ng/ml



#25 Chlordane-3

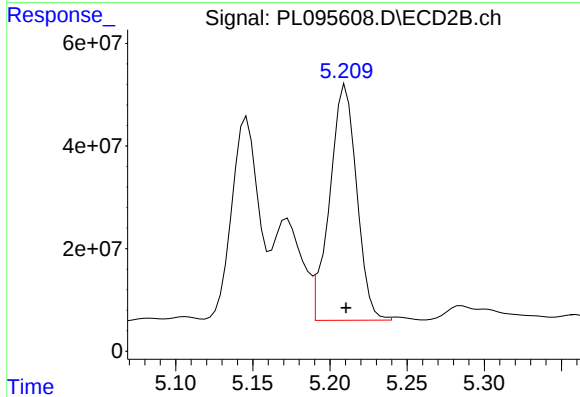
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 479515108
Conc: 928.17 ng/ml



#26 Chlordane-4

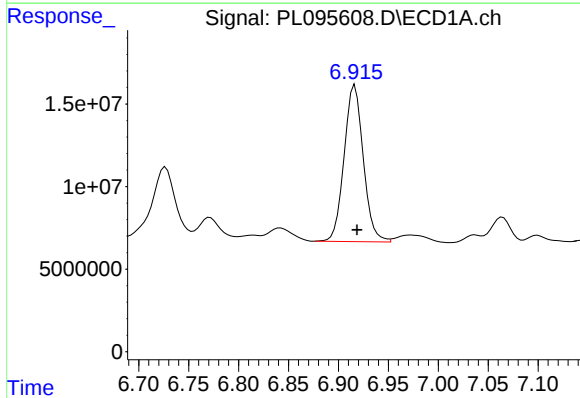
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 821947819
Conc: 871.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



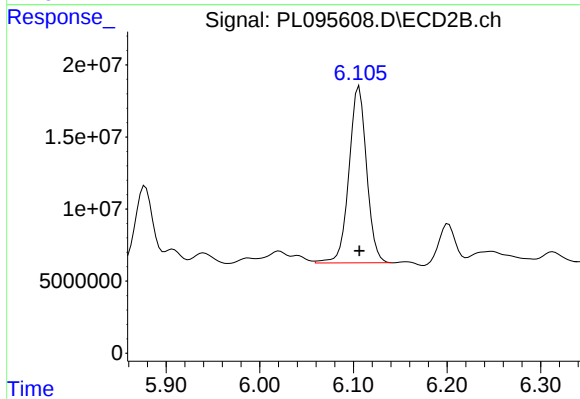
#26 Chlordane-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 559346359
Conc: 1287.00 ng/ml



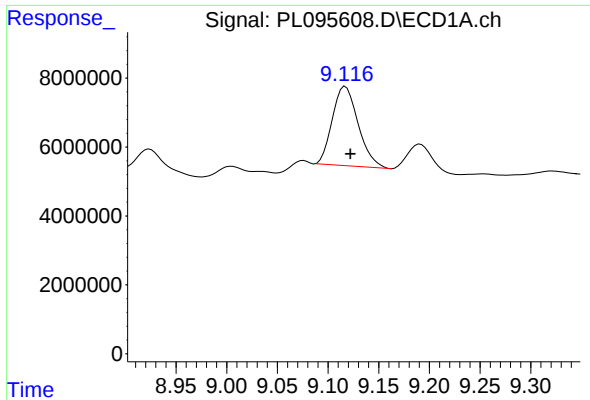
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 126760555
Conc: 836.22 ng/ml



#27 Chlordane-5

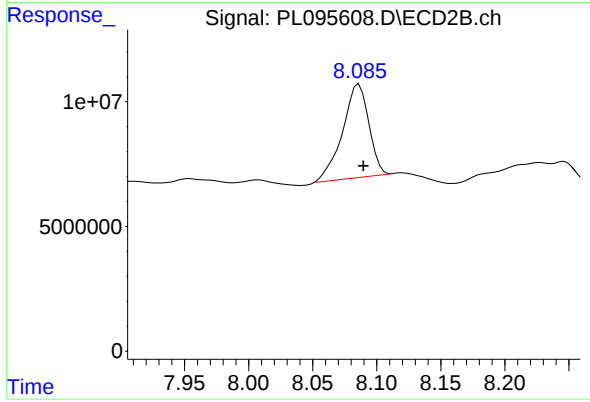
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 159579878
Conc: 863.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 40964932
Conc: 14.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 53267046
Conc: 18.00 ng/ml