

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
 Data File : PL044577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 09:26
 Operator : AJ\SJ
 Sample : RESC51
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESC51

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 17:53:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 08 17:44:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

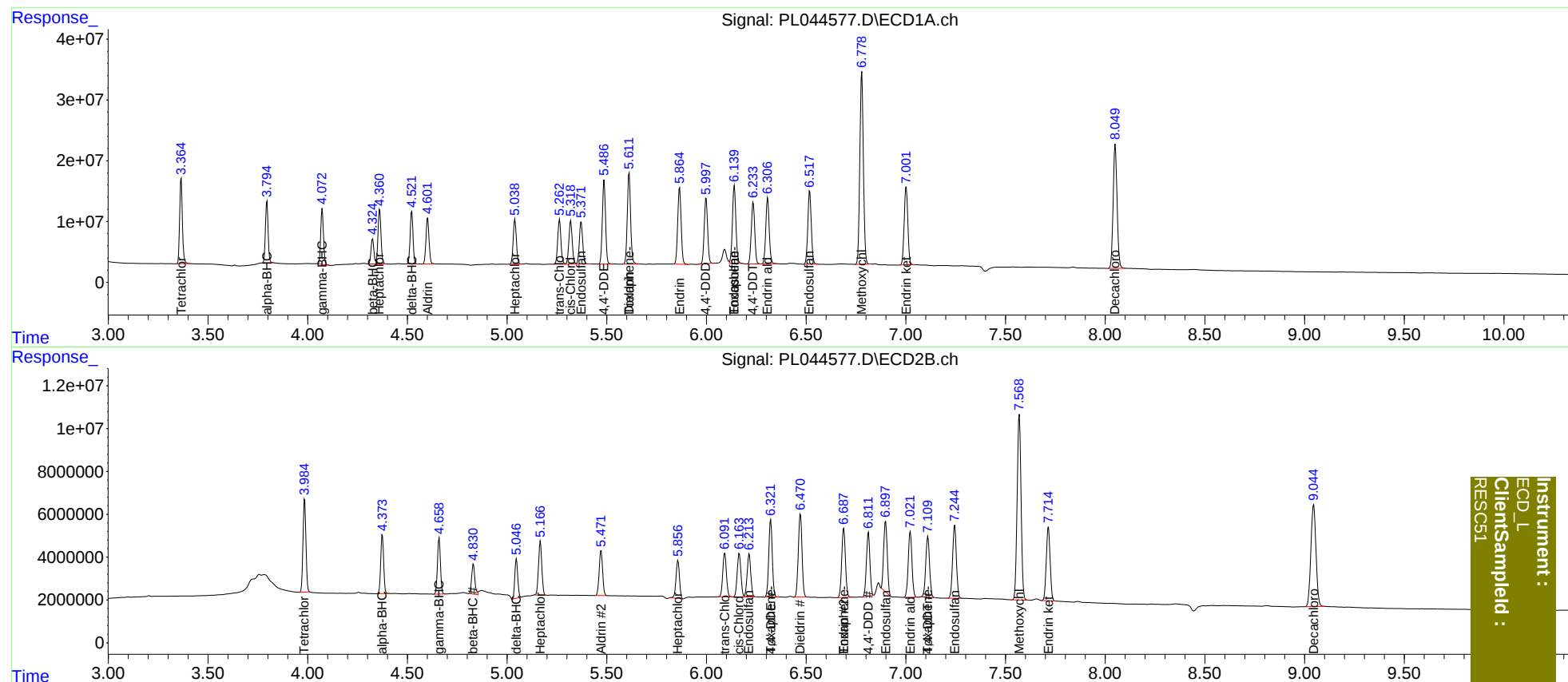
System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.985	135.4E6	44225861	19.631	19.408
2)	SA Decachlor...	8.051	9.046	279.4E6	84534318	37.365	38.024
Target Compounds							
2)	A alpha-BHC	3.796	4.375	94978729	28122595	9.230	9.175
3)	MA gamma-BHC...	4.073	4.660	88147425	27168406	9.234	9.350
4)	MA Heptachlor	4.361	5.167	93181664	29014177	9.571	9.489
5)	MB Aldrin	4.602	5.472	81484209	25453840	9.036	9.251
6)	B beta-BHC	4.326	4.831	41446759	15761570	9.488	10.070
7)	B delta-BHC	4.522	5.047	85365671	18429404	8.978	8.176
8)	B Heptachlo...	5.040	5.857	82077204	21208187	9.349	8.667
9)	A Endosulfan I	5.372	6.215	80807096	25570455	9.716	10.006
10)	B trans-Chl...	5.263	6.092	83282044	25969071	9.289	9.402
11)	B cis-Chlor...	5.320	6.165	82368198	26095316	9.366	9.604
12)	B 4,4'-DDE	5.487	6.323	151.9E6	44514284	18.266	18.219
13)	MA Dieldrin	5.612	6.471	173.0E6	50281809	18.589	18.799
14)	MA Endrin	5.866	6.689	150.1E6	42122330	19.022	19.282
15)	B Endosulfa...	6.140	6.899	154.2E6	40386160	18.913	17.425
16)	A 4,4'-DDD	5.998	6.813	127.3E6	36525625	18.445	18.472
17)	MA 4,4'-DDT	6.235	7.111	121.1E6	37902312	17.649	18.671
18)	B Endrin al...	6.307	7.023	129.8E6	39903845	19.487	19.495
19)	B Endosulfa...	6.518	7.245	146.5E6	45169709	18.956	19.399
20)	A Methoxychlor	6.779	7.569	393.5E6	118.4E6	97.818	98.957
21)	B Endrin ke...	7.002	7.715	162.1E6	46324598	19.650	19.696
22)	Toxaphene-1	5.612	6.323	173.0E6	44514284	3152.361	3302.852
23)	Toxaphene-2	0.000	6.689	0	42122330	N.D.	2617.364
24)	Toxaphene-3	6.140	7.111	154.2E6	37902312	1100.425	1594.431 #

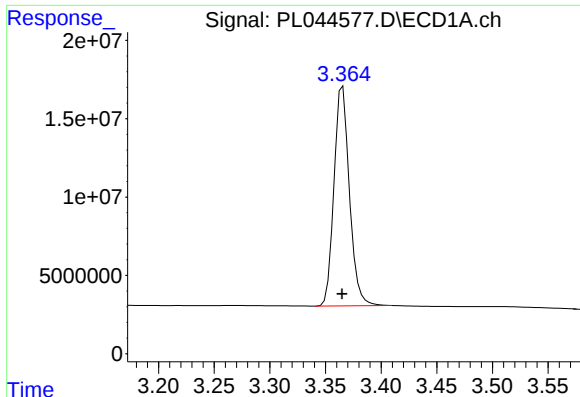
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
Data File : PL044577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 09:26
Operator : AJ\SJ
Sample : RESC51
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 17:53:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020819CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

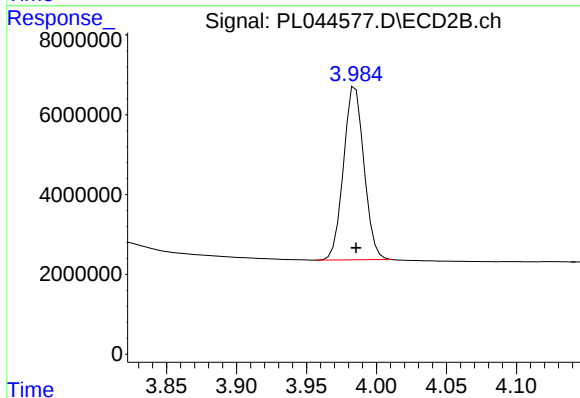




#1 Tetrachloro-m-xylene

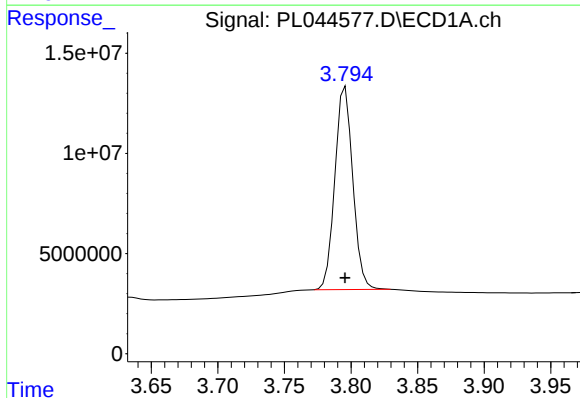
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 135444979
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



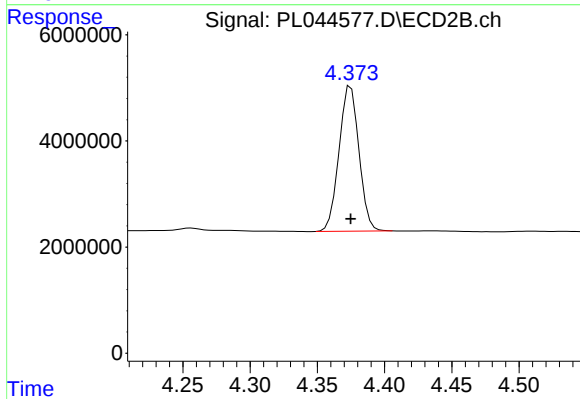
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 44225861
Conc: 19.41 ng/ml



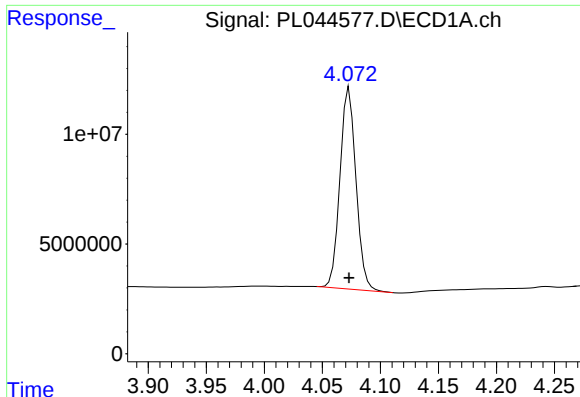
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 94978729
Conc: 9.23 ng/ml



#2 alpha-BHC

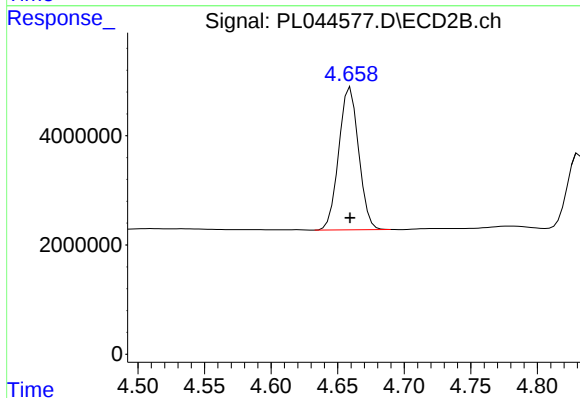
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 28122595
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

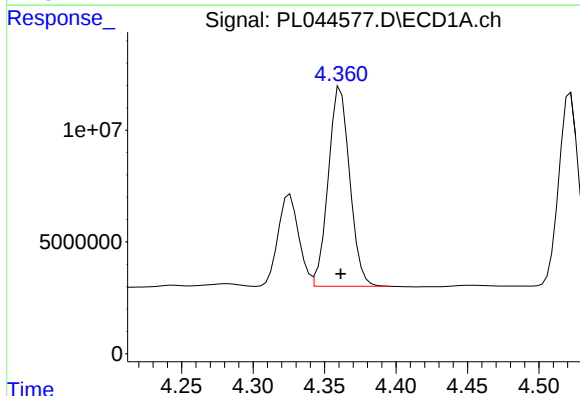
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 88147425
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



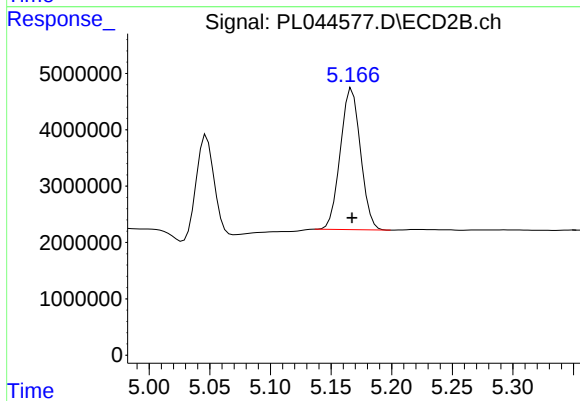
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 27168406
Conc: 9.35 ng/ml



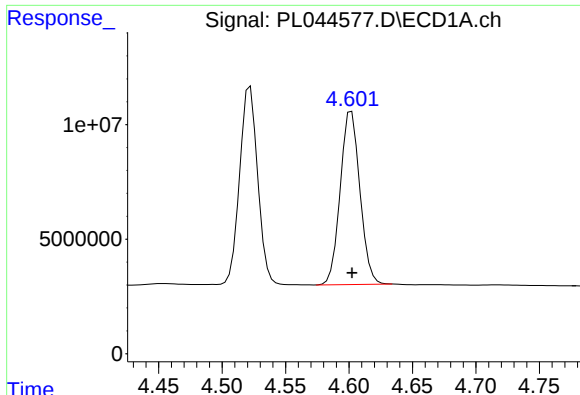
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 93181664
Conc: 9.57 ng/ml



#4 Heptachlor

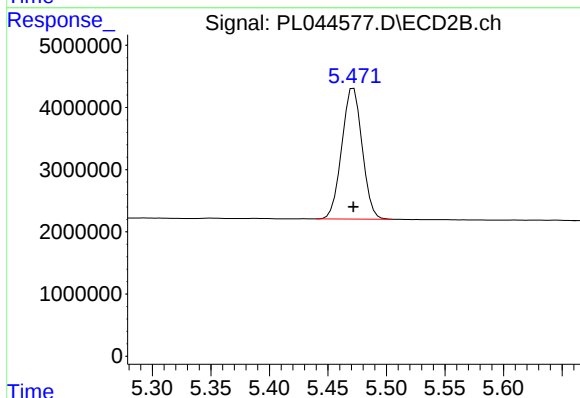
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 29014177
Conc: 9.49 ng/ml



#5 Aldrin

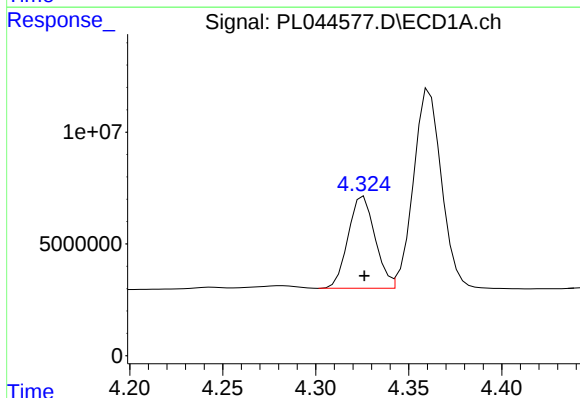
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 81484209
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



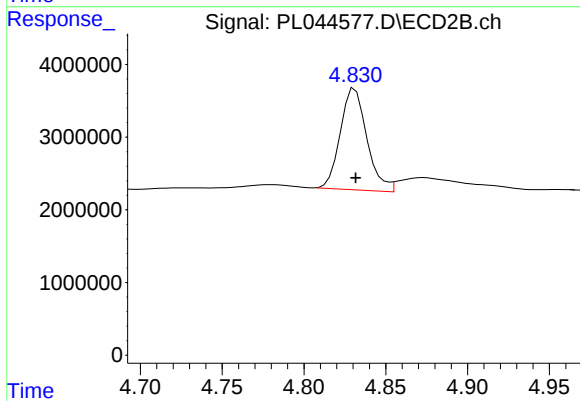
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 25453840
Conc: 9.25 ng/ml



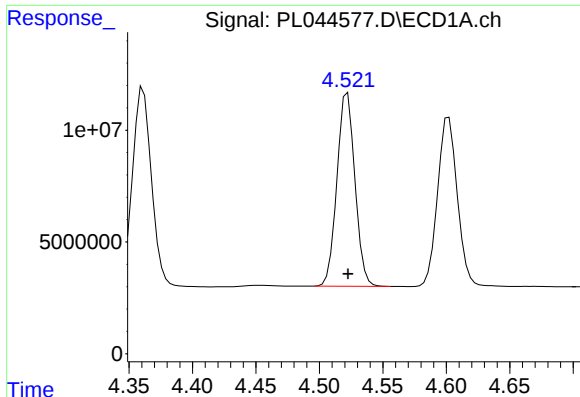
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 41446759
Conc: 9.49 ng/ml



#6 beta-BHC

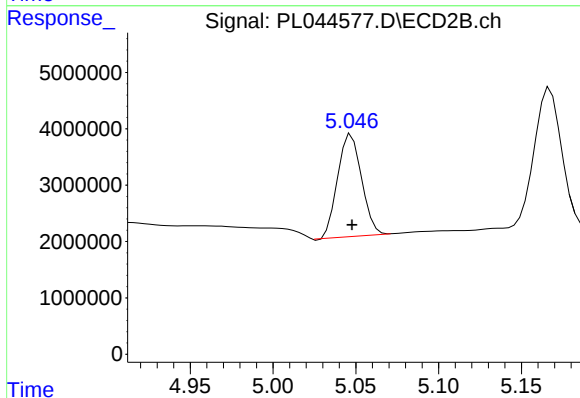
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 15761570
Conc: 10.07 ng/ml



#7 delta-BHC

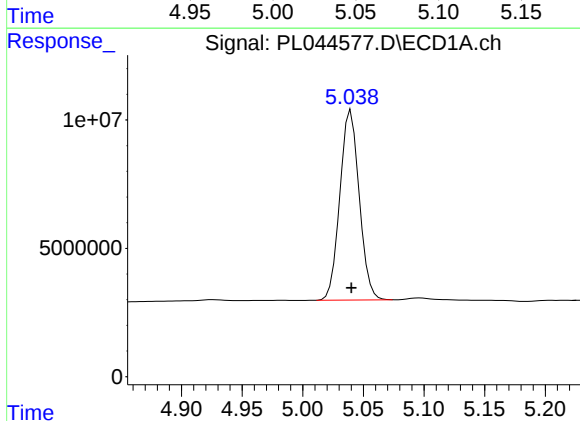
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 85365671
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



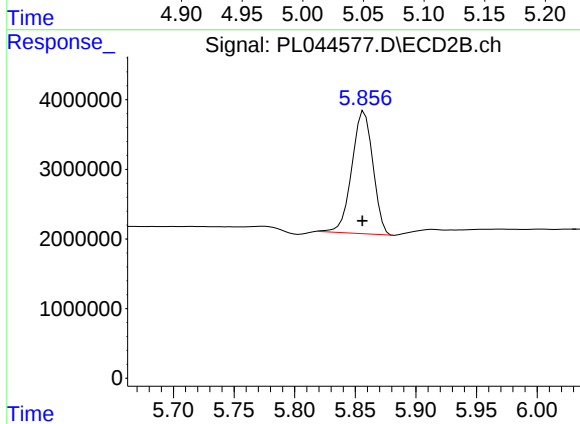
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 18429404
Conc: 8.18 ng/ml



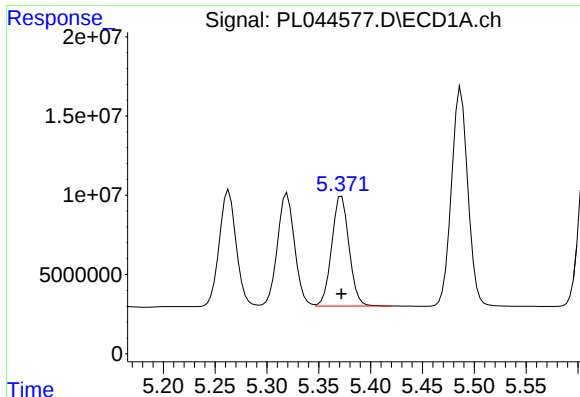
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 82077204
Conc: 9.35 ng/ml



#8 Heptachlor epoxide

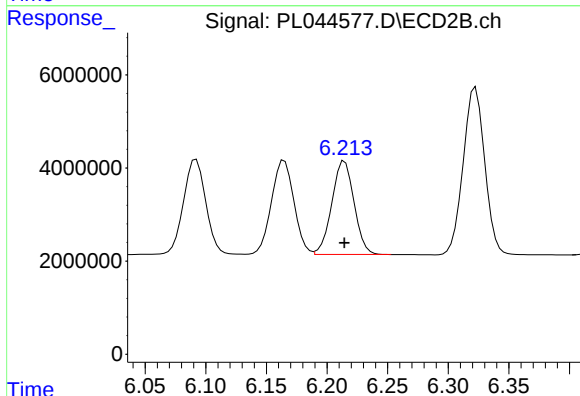
R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 21208187
Conc: 8.67 ng/ml



#9 Endosulfan I

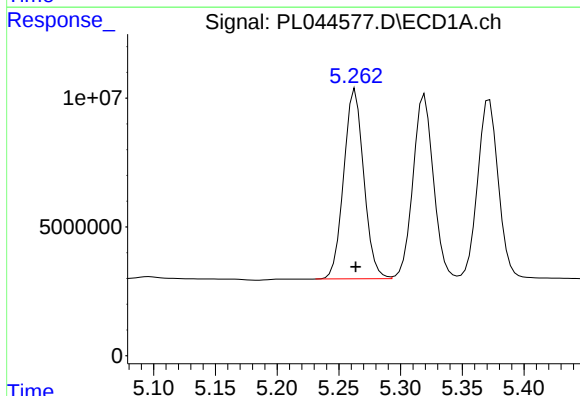
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 80807096
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



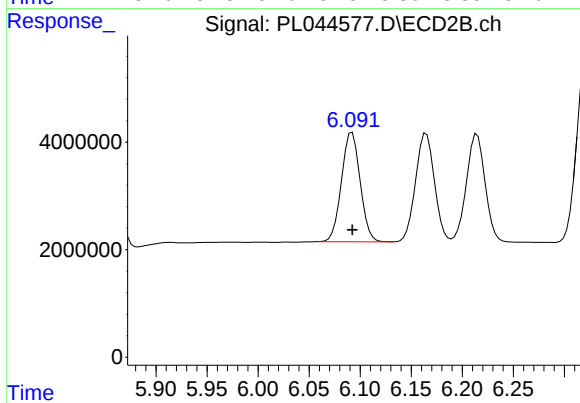
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 25570455
Conc: 10.01 ng/ml



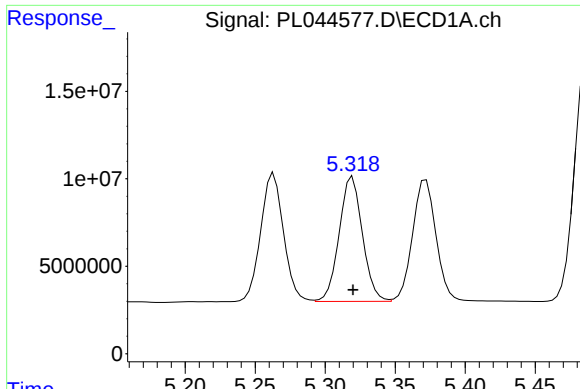
#10 trans-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 83282044
Conc: 9.29 ng/ml



#10 trans-Chlordane

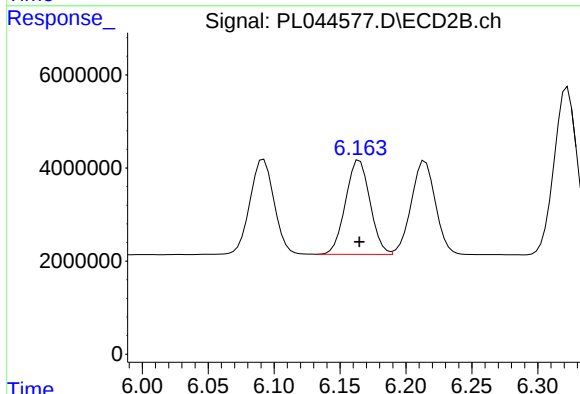
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 25969071
Conc: 9.40 ng/ml



#11 cis-Chlordane

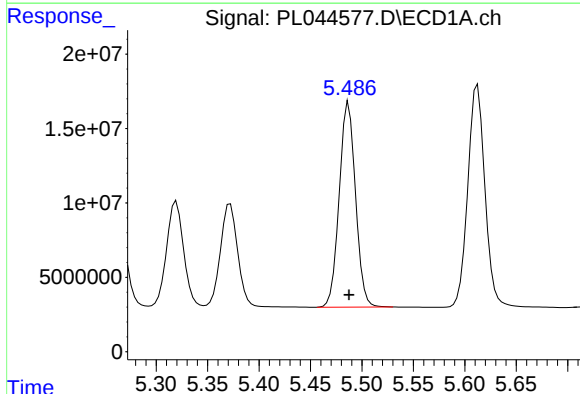
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 82368198
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



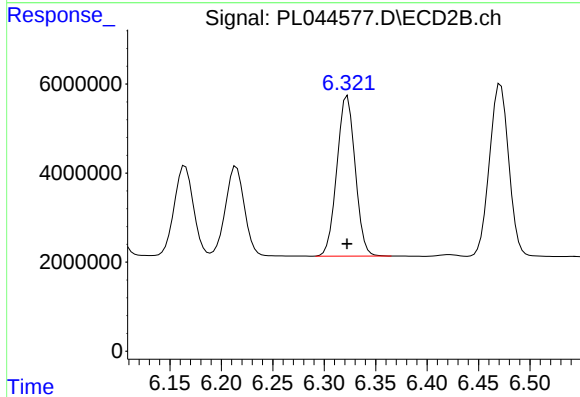
#11 cis-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 26095316
Conc: 9.60 ng/ml



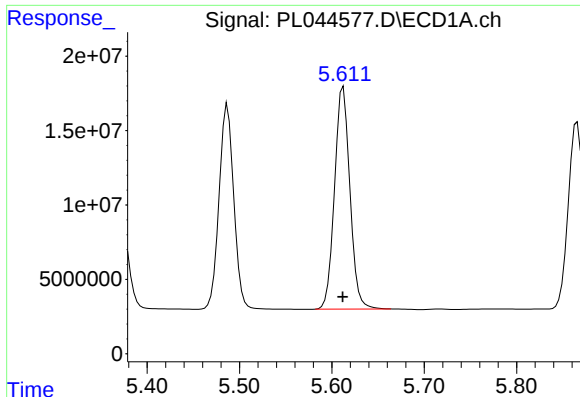
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 151851037
Conc: 18.27 ng/ml



#12 4,4'-DDE

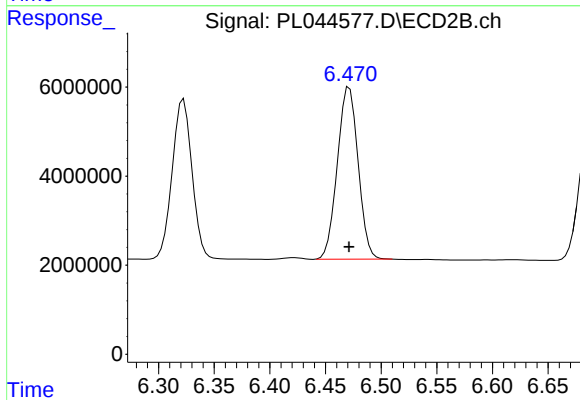
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 44514284
Conc: 18.22 ng/ml



#13 Dieldrin

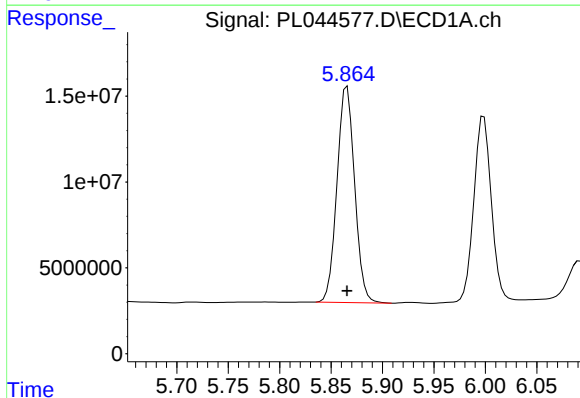
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 172988489
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



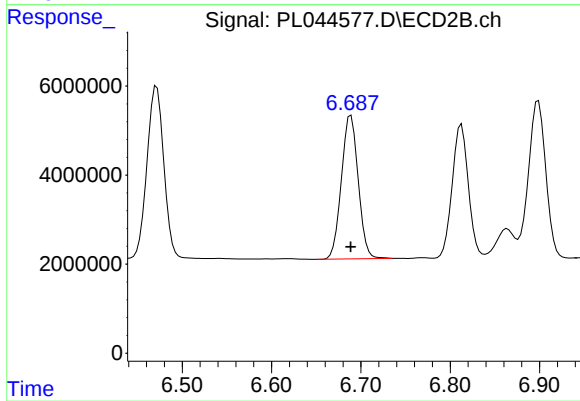
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 50281809
Conc: 18.80 ng/ml



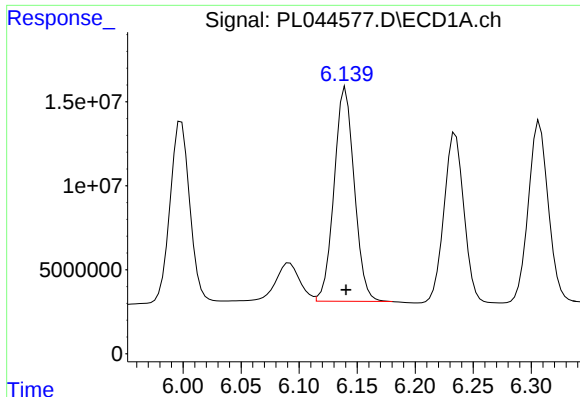
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 150085870
Conc: 19.02 ng/ml



#14 Endrin

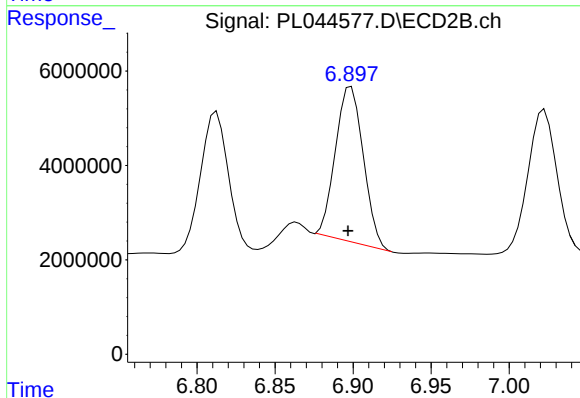
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 42122330
Conc: 19.28 ng/ml



#15 Endosulfan II

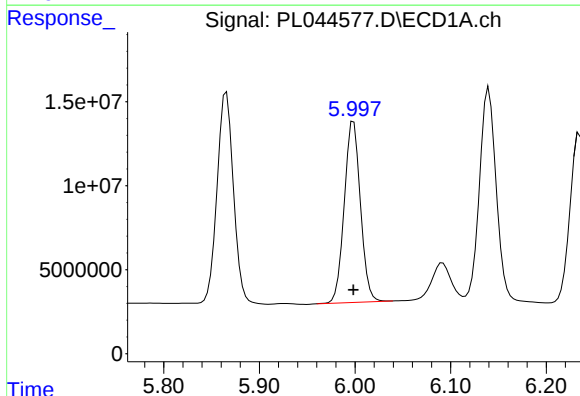
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 154198925
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



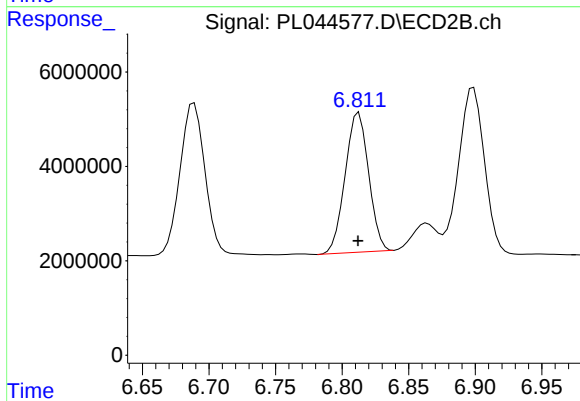
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 40386160
Conc: 17.43 ng/ml



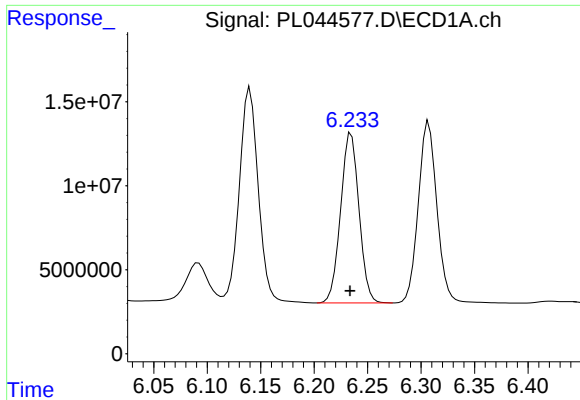
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 127295357
Conc: 18.45 ng/ml



#16 4,4'-DDD

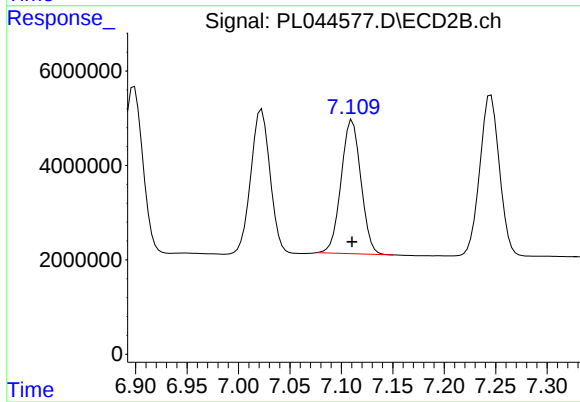
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 36525625
Conc: 18.47 ng/ml



#17 4,4'-DDT

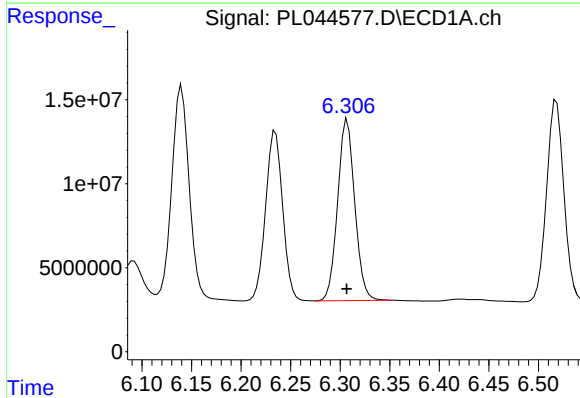
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 121140184
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



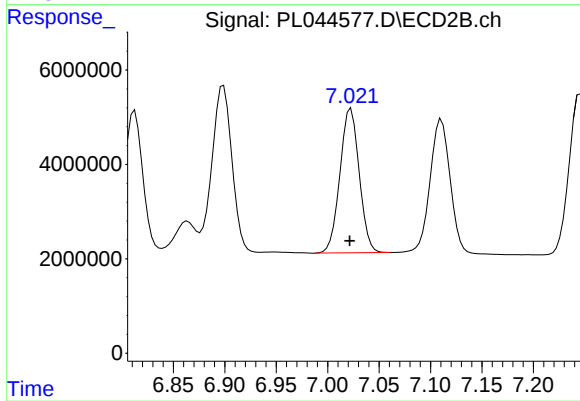
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 37902312
Conc: 18.67 ng/ml



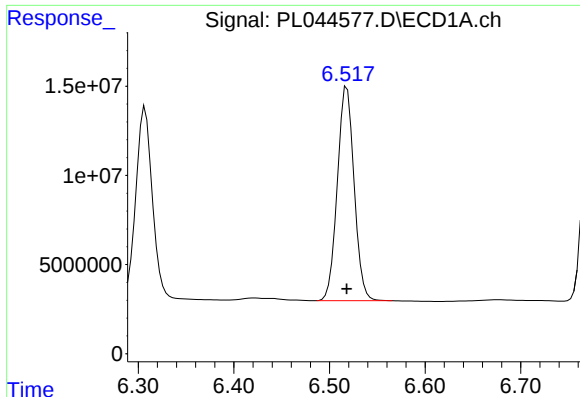
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 129788389
Conc: 19.49 ng/ml



#18 Endrin aldehyde

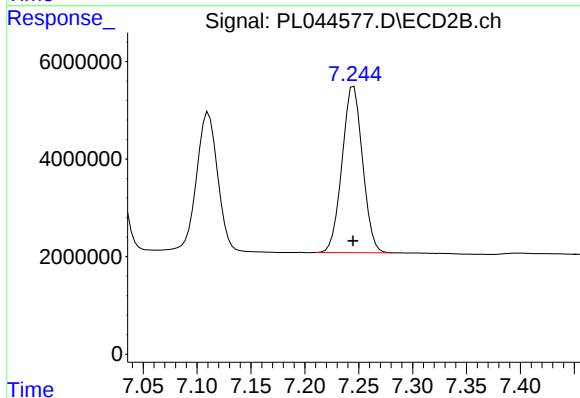
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 39903845
Conc: 19.49 ng/ml



#19 Endosulfan Sulfate

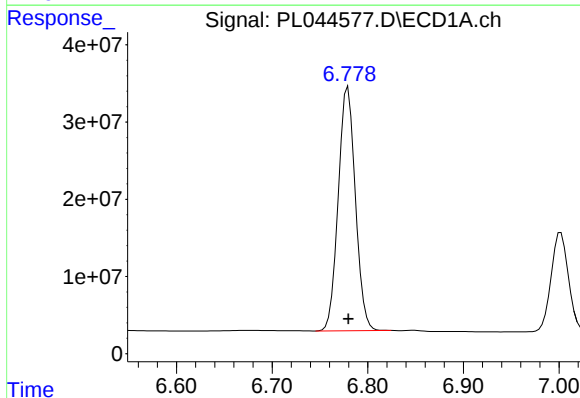
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 146523595
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



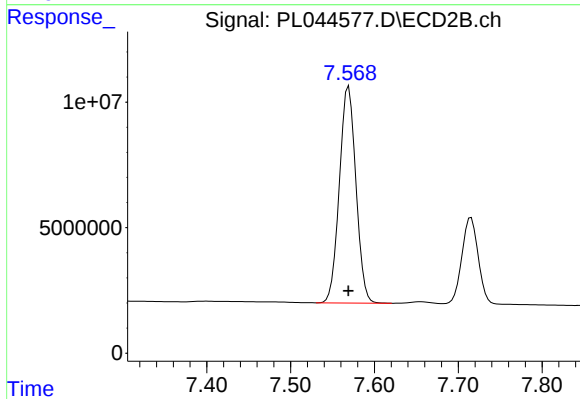
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 45169709
Conc: 19.40 ng/ml



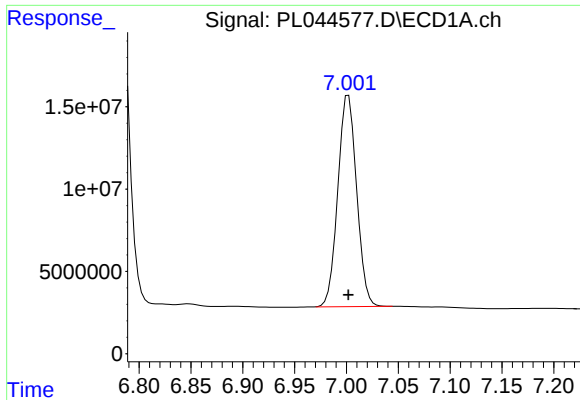
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 393480654
Conc: 97.82 ng/ml



#20 Methoxychlor

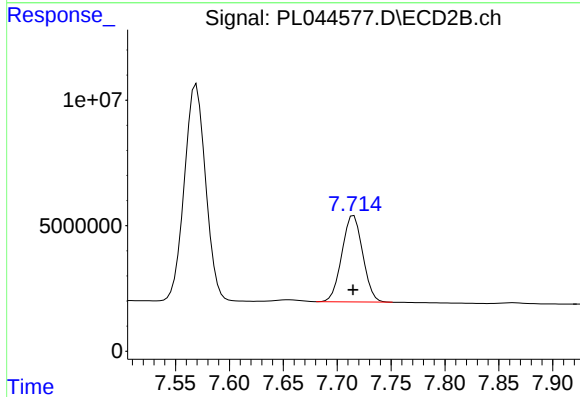
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 118432212
Conc: 98.96 ng/ml



#21 Endrin ketone

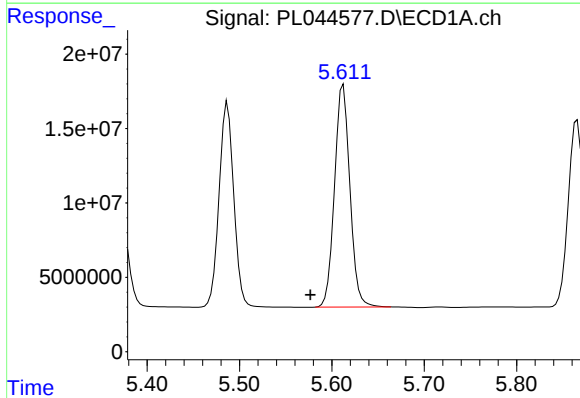
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 162100890
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



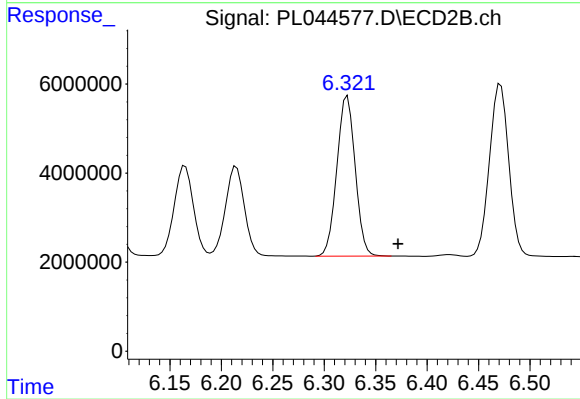
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 46324598
Conc: 19.70 ng/ml



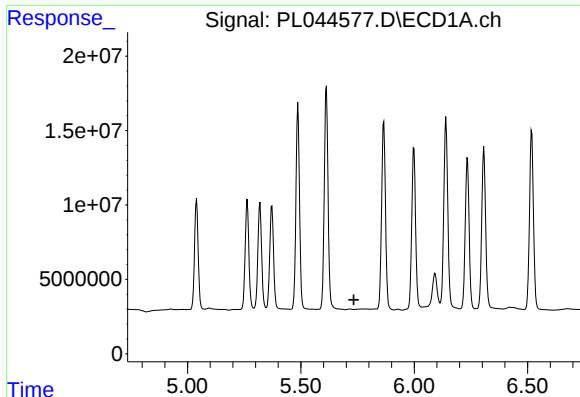
#22 Toxaphene-1

R.T.: 5.612 min
Delta R.T.: 0.035 min
Response: 172988489
Conc: 3152.36 ng/ml



#22 Toxaphene-1

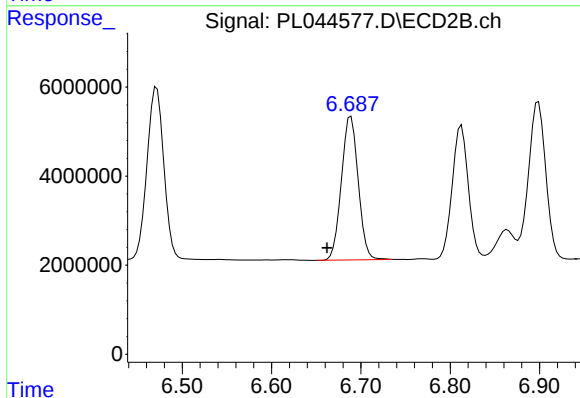
R.T.: 6.323 min
Delta R.T.: -0.049 min
Response: 44514284
Conc: 3302.85 ng/ml



#23 Toxaphene-2

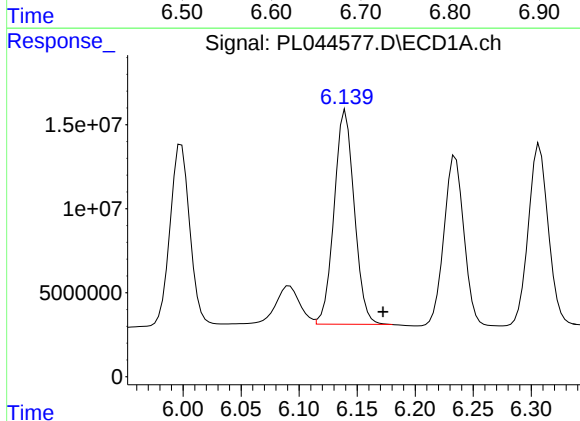
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESC51



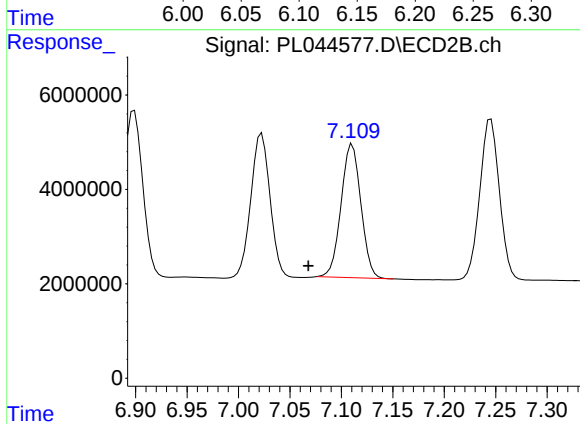
#23 Toxaphene-2

R.T.: 6.689 min
Delta R.T.: 0.027 min
Response: 42122330
Conc: 2617.36 ng/ml



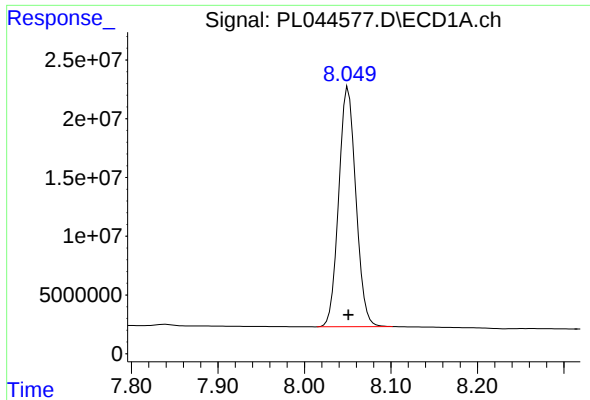
#24 Toxaphene-3

R.T.: 6.140 min
Delta R.T.: -0.032 min
Response: 154198925
Conc: 1100.42 ng/ml



#24 Toxaphene-3

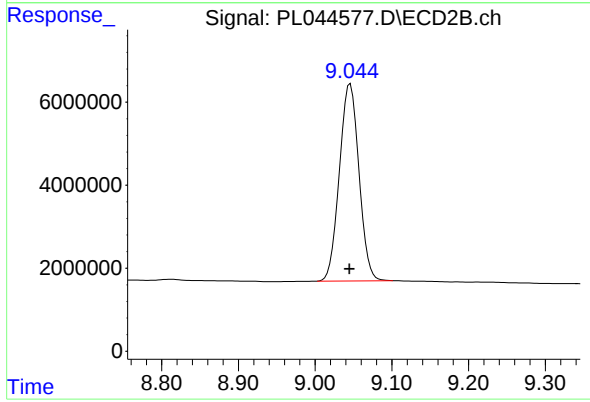
R.T.: 7.111 min
Delta R.T.: 0.043 min
Response: 37902312
Conc: 1594.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 279395539
Conc: 37.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 84534318
Conc: 38.02 ng/ml