

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL039993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 13:31
 Operator : AJ\SJ
 Sample : J4929-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:11:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.300	3.903	170.4E6	71430190	21.968	22.386
2)	SA Decachlor...	7.953	8.889	135.7E6	54957393	16.280	20.234
Target Compounds							
2)	A alpha-BHC	3.727	4.281	629.9E6	255.0E6	49.651	49.272
3)	MA gamma-BHC...	4.002	4.559	578.1E6	225.8E6	50.516	49.600
4)	MA Heptachlor	4.283	5.066	560.5E6	212.7E6	48.583	49.329
5)	MB Aldrin	4.520	5.366	524.1E6	191.5E6	47.548	44.093
6)	B beta-BHC	4.257	4.722	242.0E6	98145533	49.210	50.017
7)	B delta-BHC	4.449	4.935	582.5E6	221.5E6	49.537	55.688
8)	B Heptachlo...	4.956	5.745	485.3E6	177.6E6	47.625	44.901
9)	A Endosulfan I	5.285	6.096	442.7E6	154.9E6	44.679	43.626
10)	B gamma-Chl...	5.177	5.977	492.1E6	168.6E6	44.164	44.548
11)	B alpha-Chl...	5.233	6.050	472.1E6	167.3E6	44.189	42.243
12)	B 4,4'-DDE	5.402	6.207	462.6E6	159.1E6	43.646	41.835
13)	MA Dieldrin	5.524	6.350	496.5E6	161.6E6	44.770	42.475
14)	MA Endrin	5.776	6.564	438.3E6	134.3E6	42.710	41.246
15)	B Endosulfa...	6.051	6.767	400.6E6	131.1E6	41.814	39.701
16)	A 4,4'-DDD	5.912	6.688	366.1E6	118.9E6	42.227	41.118
17)	MA 4,4'-DDT	6.145	6.985	352.7E6	114.6E6	38.967	38.300
18)	B Endrin al...	6.218	6.889	313.2E6	111.4E6	40.859	42.438
19)	B Endosulfa...	6.429	7.111	380.8E6	125.7E6	41.547	42.826
20)	A Methoxychlor	6.693	7.441	185.1E6	60502875	39.940	41.263
21)	B Endrin ke...	6.912	7.574	411.9E6	119.9E6	42.174	42.063
23)	Chlordane-1	0.000	4.935	0	221.5E6	N.D.	1430.530 #
24)	Chlordane-2	0.000	5.366	0	191.5E6	N.D.	1256.530 #
25)	Chlordane-3	5.177	5.977	492.1E6	168.6E6	401.005	329.334
26)	Chlordane-4	5.233	6.050	472.1E6	167.3E6	430.624	270.360 #
27)	Chlordane-5	6.051	6.889	400.6E6	111.4E6	1080.552	960.431

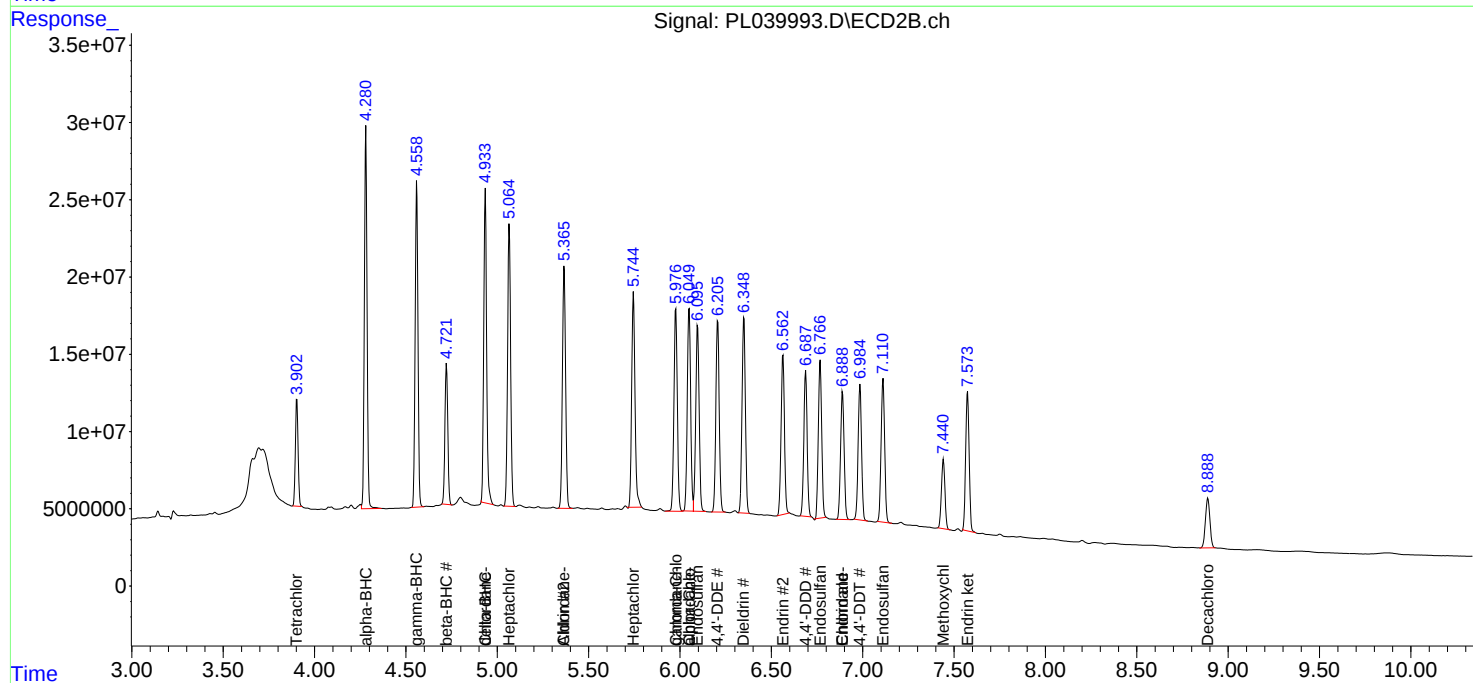
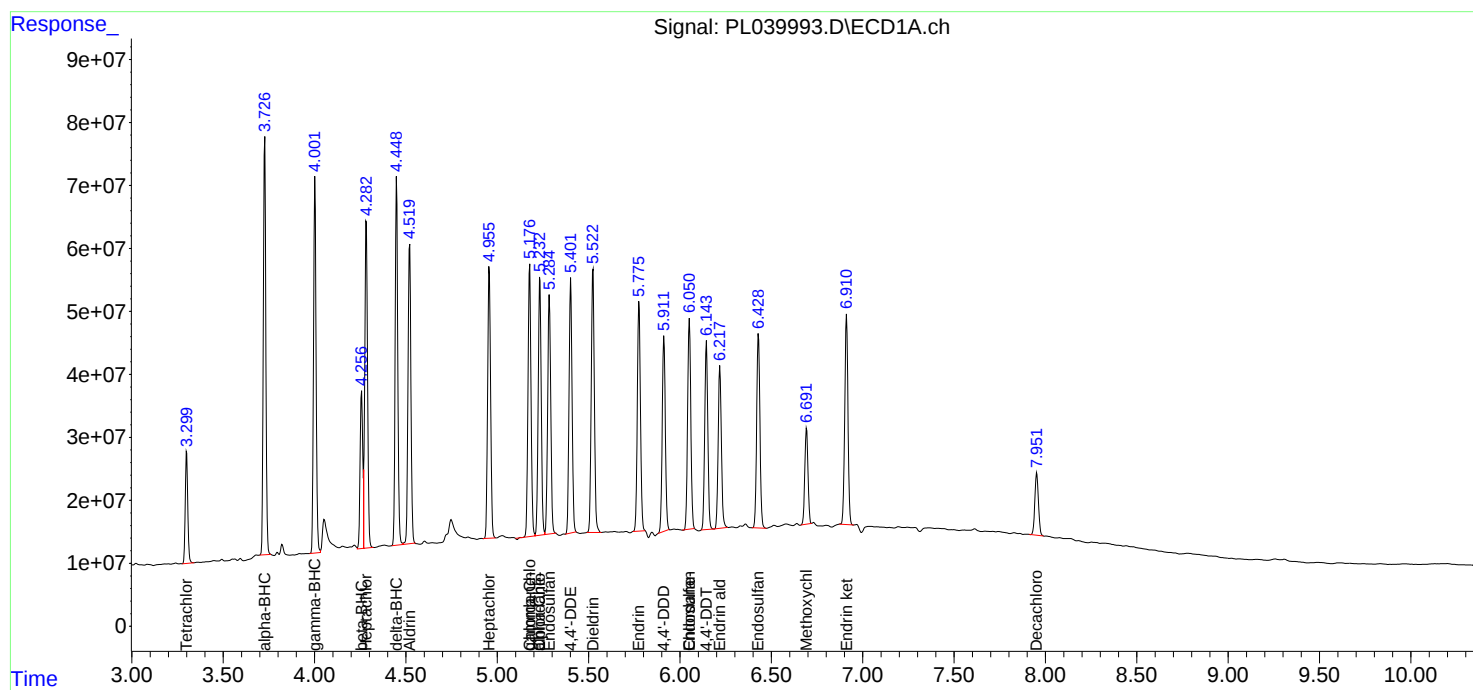
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

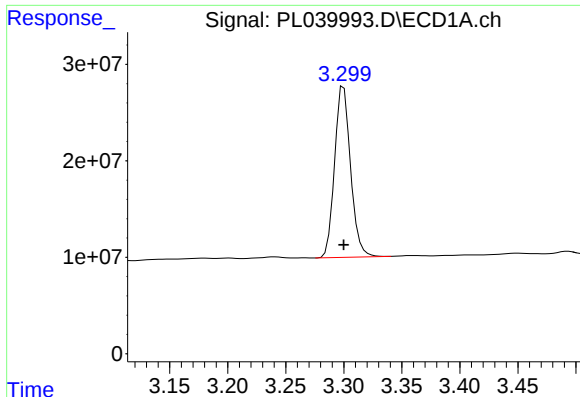
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL039993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2018 13:31
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

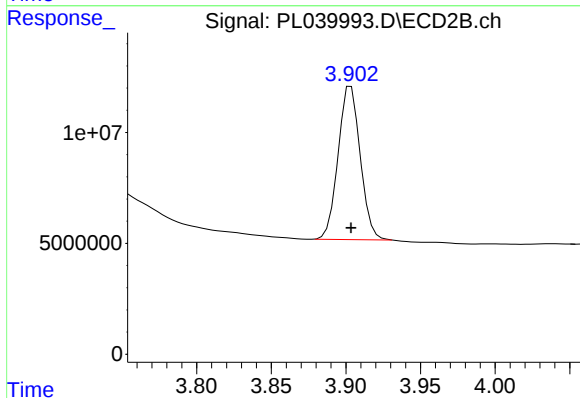




#1 Tetrachloro-m-xylene

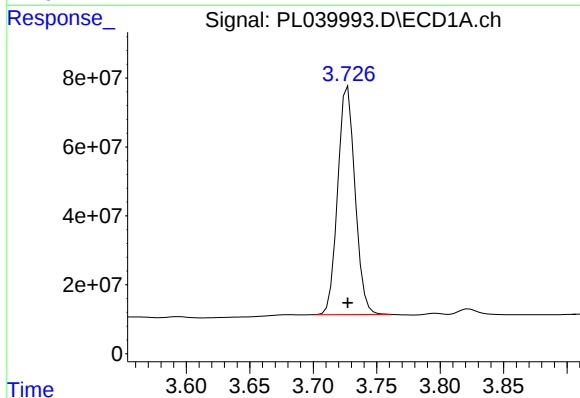
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 170359745
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



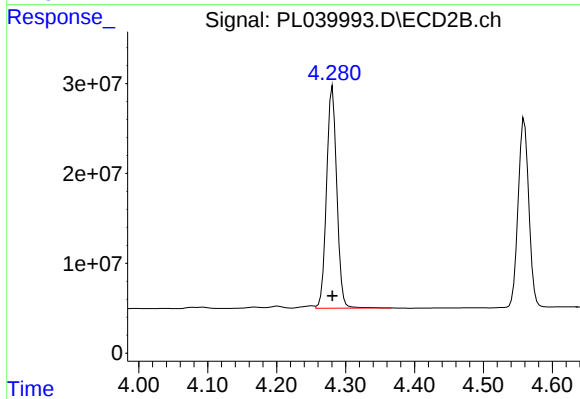
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 71430190
Conc: 22.39 ng/ml



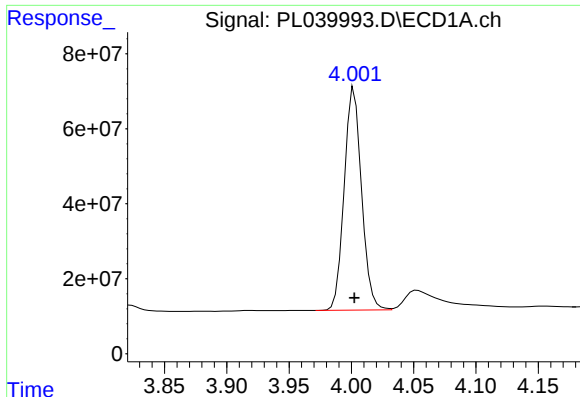
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 629896633
Conc: 49.65 ng/ml



#2 alpha-BHC

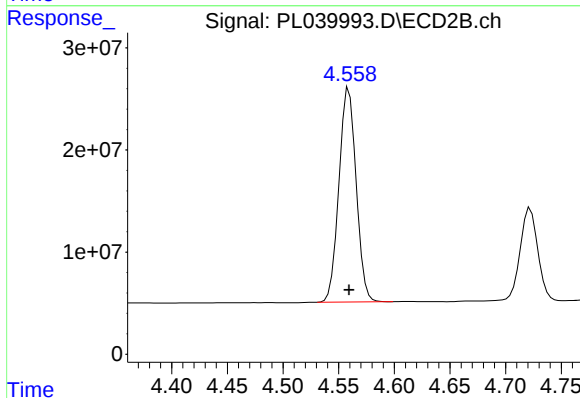
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 254966326
Conc: 49.27 ng/ml



#3 gamma-BHC (Lindane)

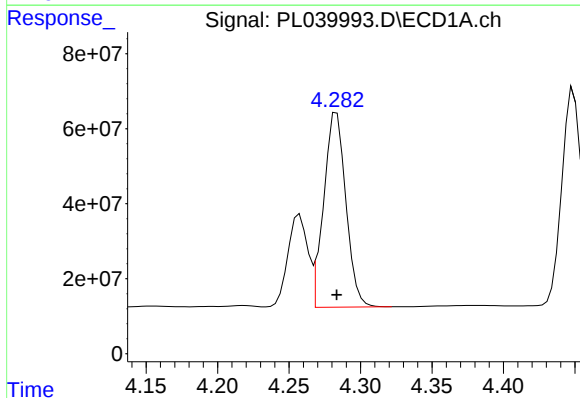
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 578120051
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



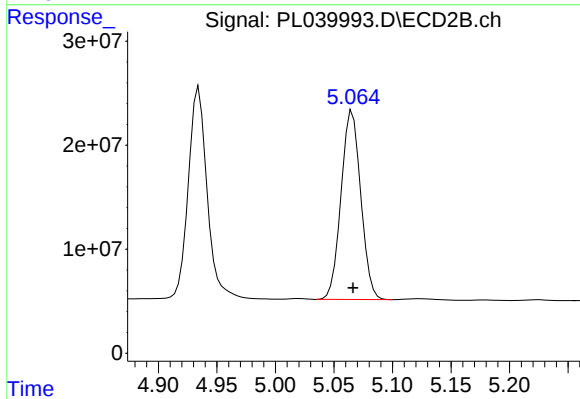
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 225792063
Conc: 49.60 ng/ml



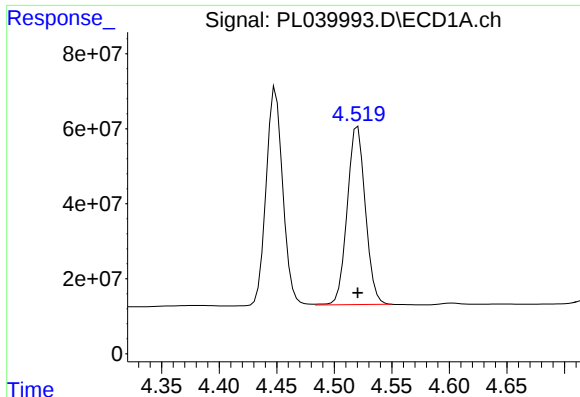
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 560464301
Conc: 48.58 ng/ml



#4 Heptachlor

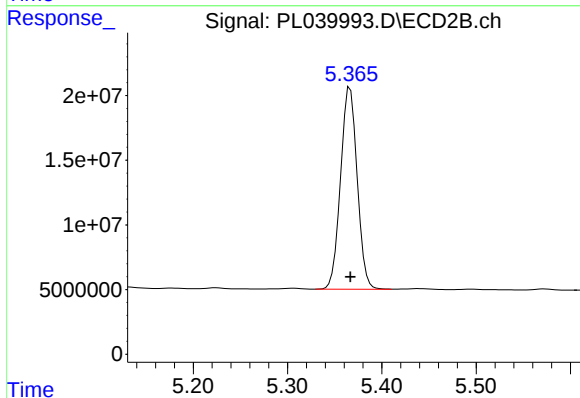
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 212744291
Conc: 49.33 ng/ml



#5 Aldrin

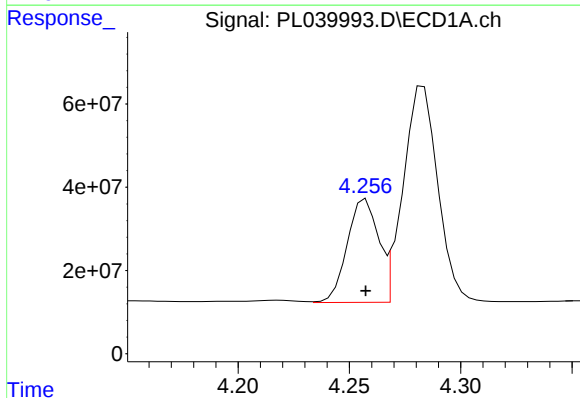
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 524085371
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



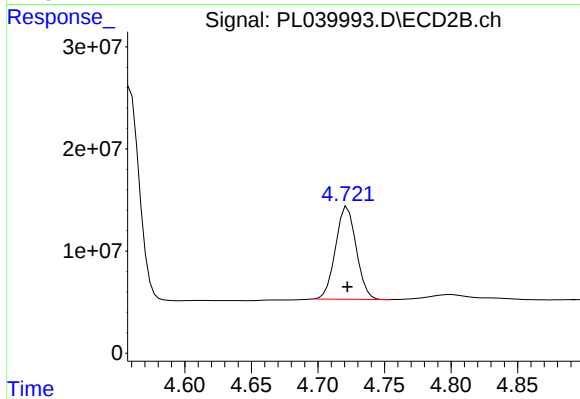
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 191501382
Conc: 44.09 ng/ml



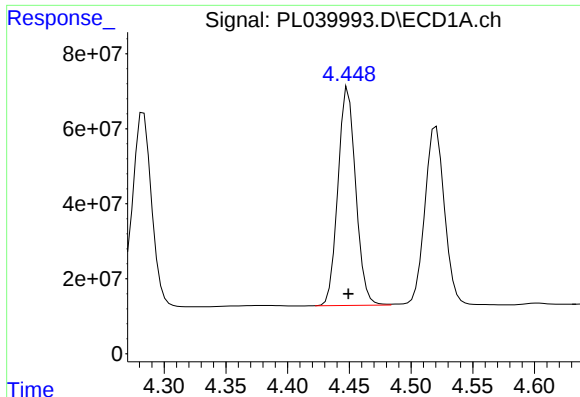
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 242019108
Conc: 49.21 ng/ml



#6 beta-BHC

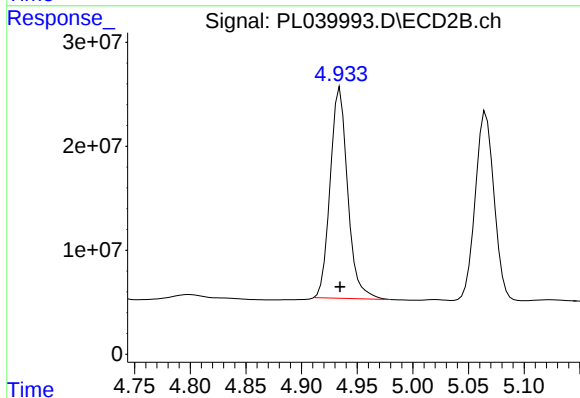
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 98145533
Conc: 50.02 ng/ml



#7 delta-BHC

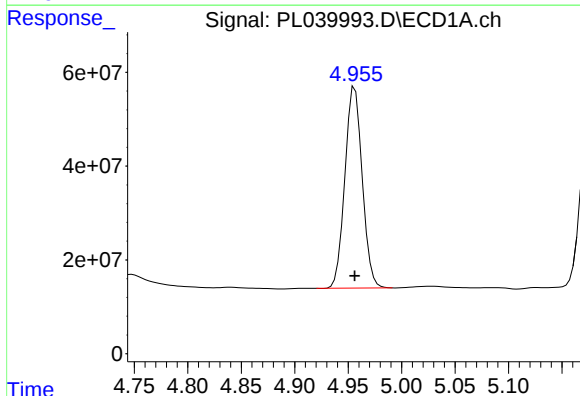
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 582509114
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



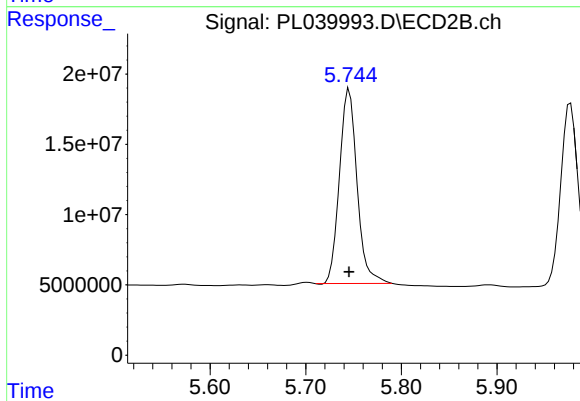
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 221511947
Conc: 55.69 ng/ml



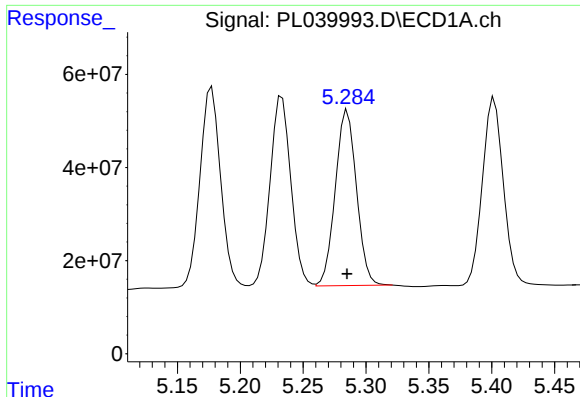
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 485286477
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

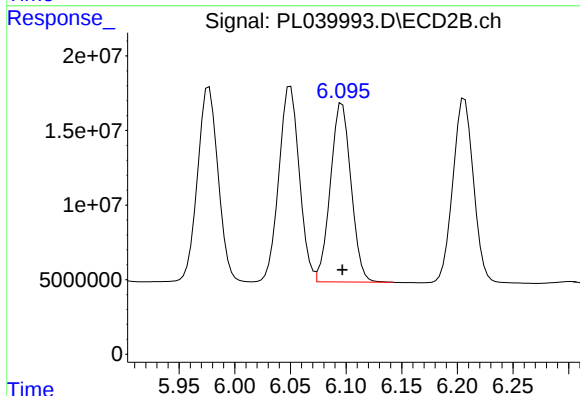
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 177589061
Conc: 44.90 ng/ml



#9 Endosulfan I

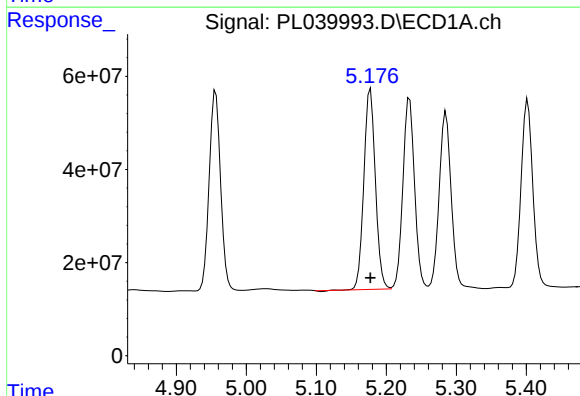
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 442708725
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



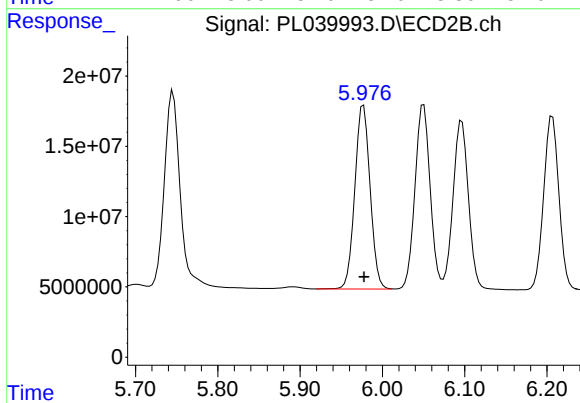
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 154915194
Conc: 43.63 ng/ml



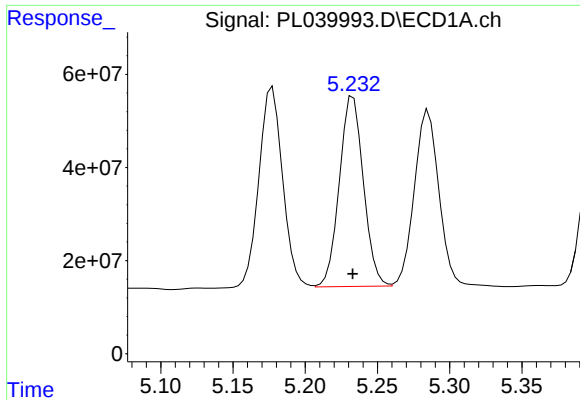
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 492082555
Conc: 44.16 ng/ml



#10 gamma-Chlordane

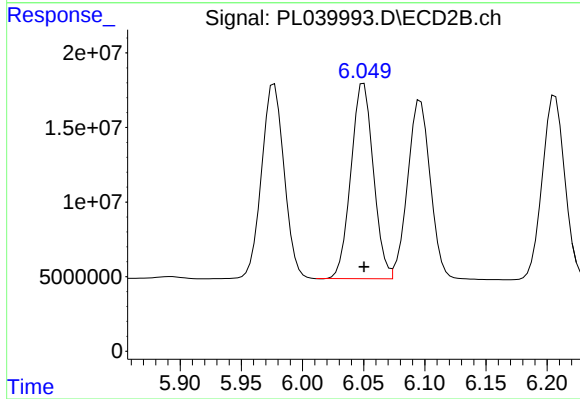
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 168599423
Conc: 44.55 ng/ml



#11 alpha-Chlordane

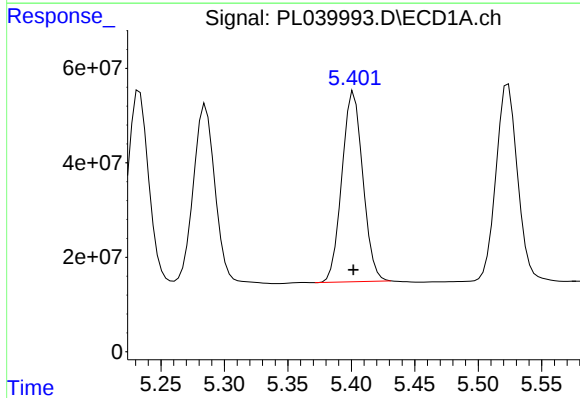
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 472068107
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



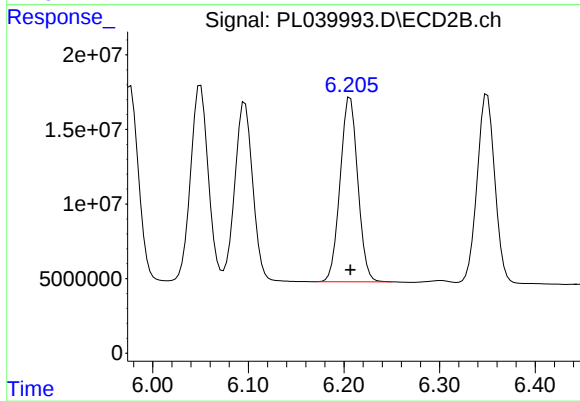
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 167342233
Conc: 42.24 ng/ml



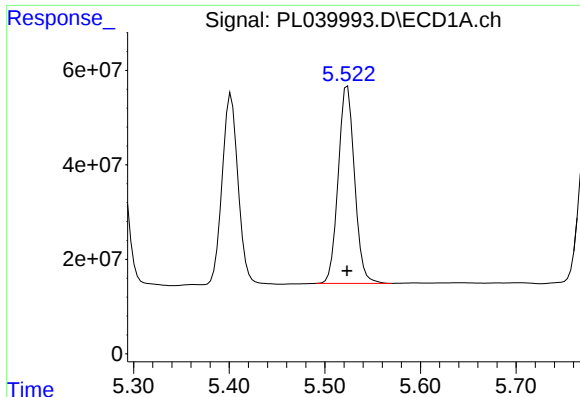
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 462596256
Conc: 43.65 ng/ml



#12 4,4'-DDE

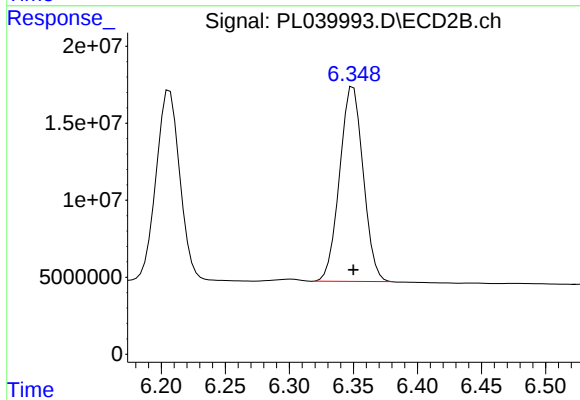
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 159125254
Conc: 41.84 ng/ml



#13 Dieldrin

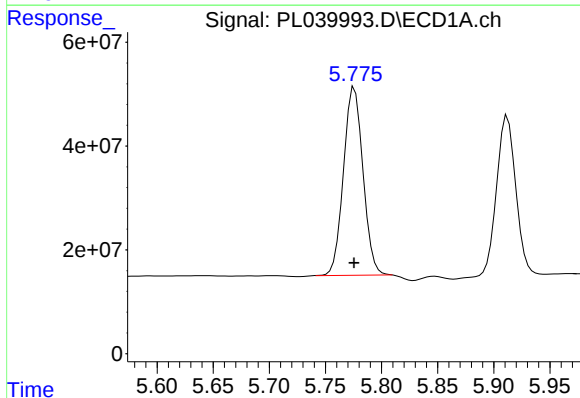
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 496521467
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



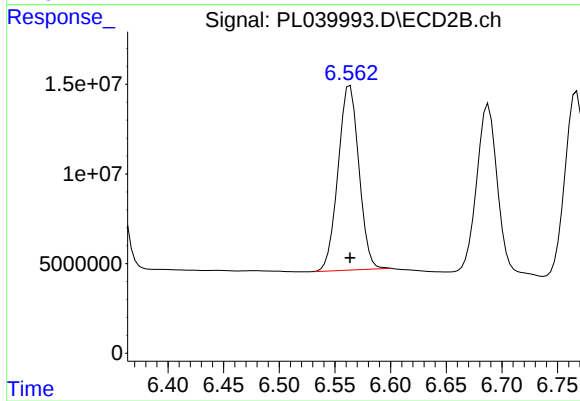
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 161620284
Conc: 42.47 ng/ml



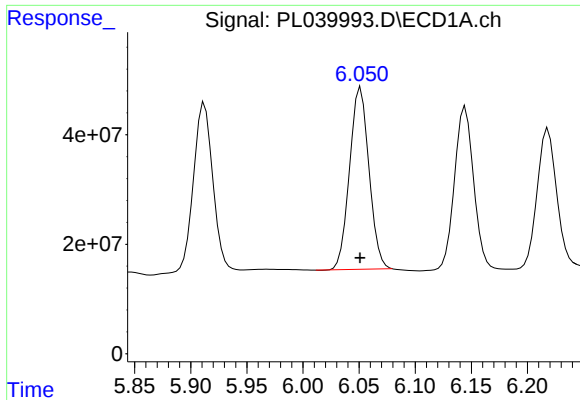
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 438271984
Conc: 42.71 ng/ml



#14 Endrin

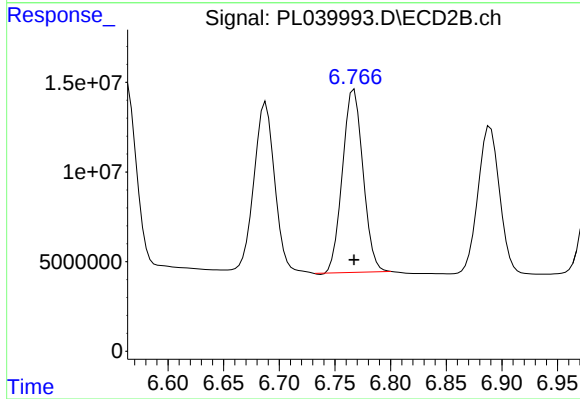
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 134273884
Conc: 41.25 ng/ml



#15 Endosulfan II

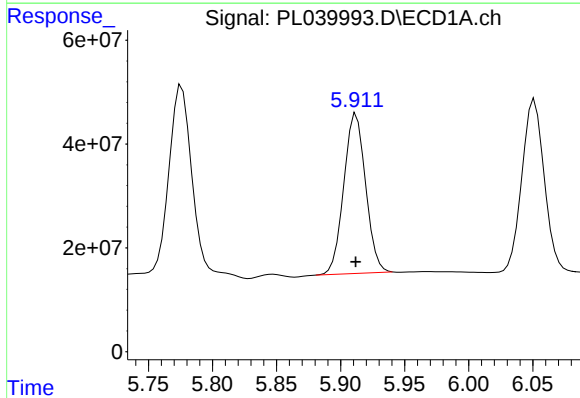
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 400617500
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



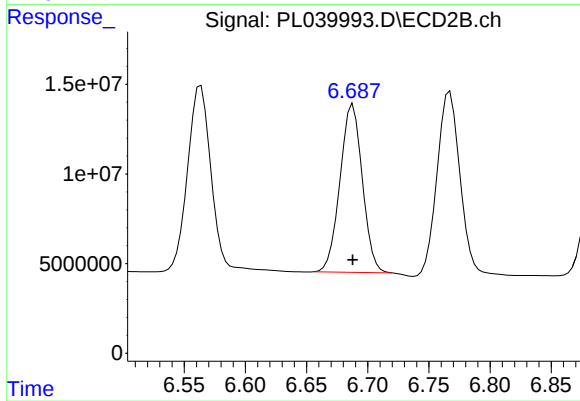
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 131132481
Conc: 39.70 ng/ml



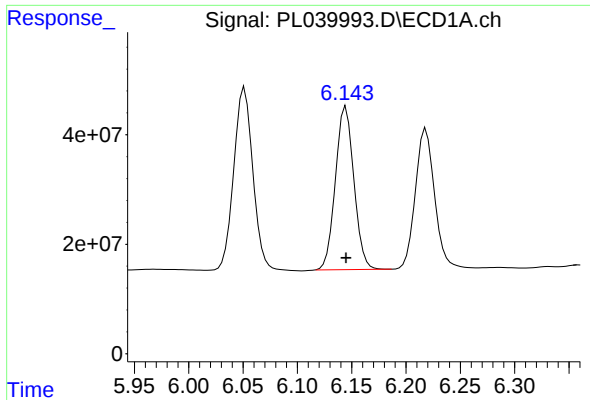
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 366109115
Conc: 42.23 ng/ml



#16 4,4'-DDD

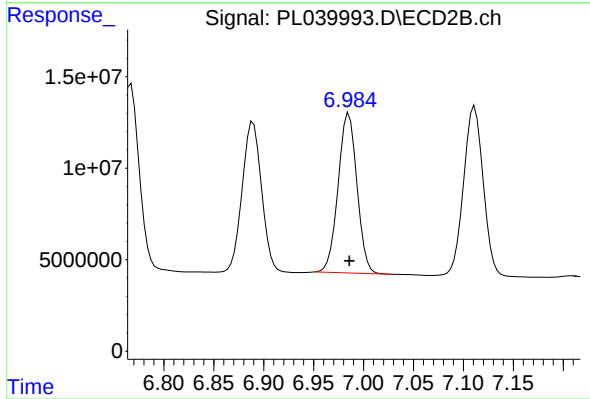
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 118871608
Conc: 41.12 ng/ml



#17 4,4'-DDT

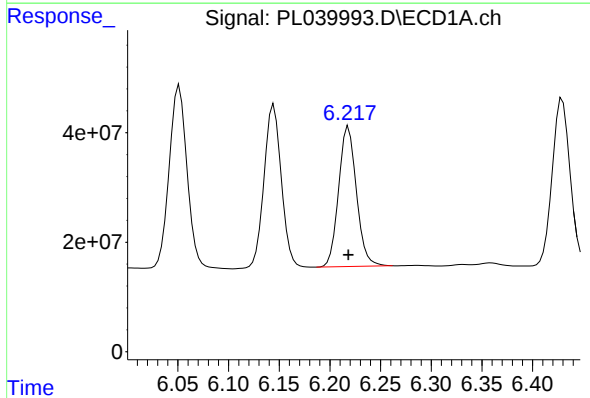
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 352705886
Conc: 38.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



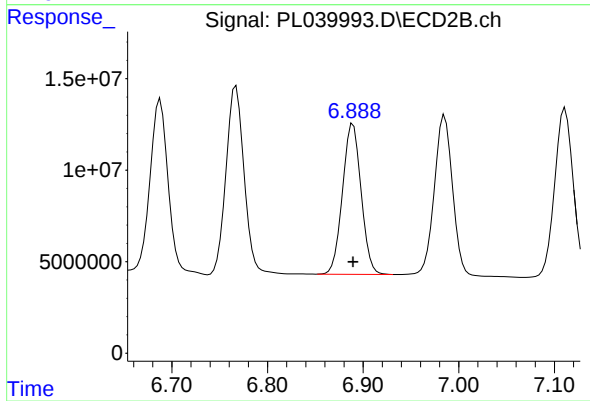
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 114584887
Conc: 38.30 ng/ml



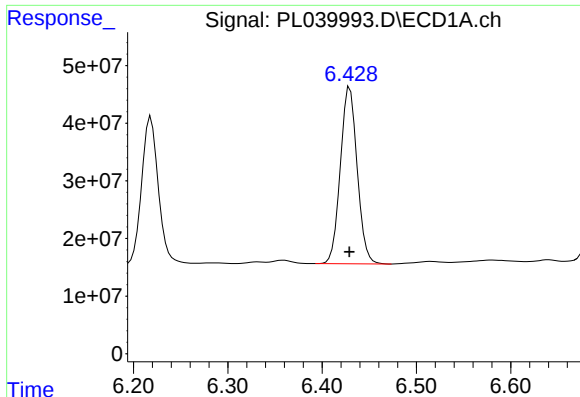
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 313190123
Conc: 40.86 ng/ml



#18 Endrin aldehyde

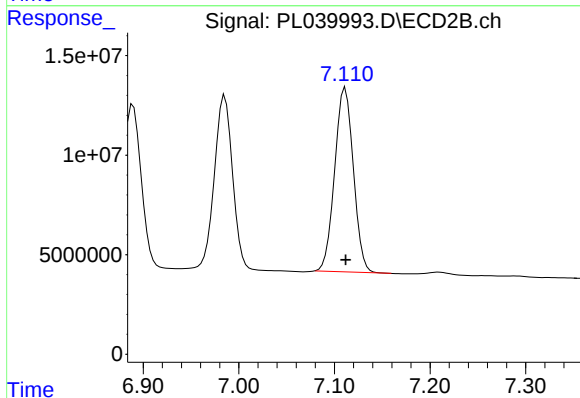
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 111449142
Conc: 42.44 ng/ml



#19 Endosulfan Sulfate

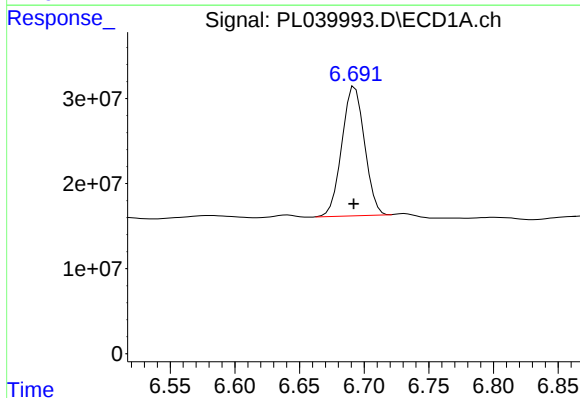
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 380766398
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



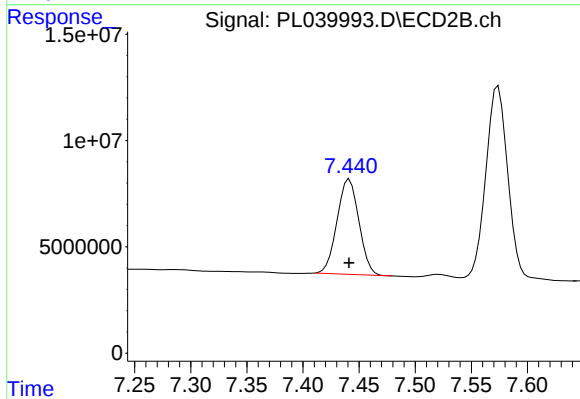
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 125729975
Conc: 42.83 ng/ml



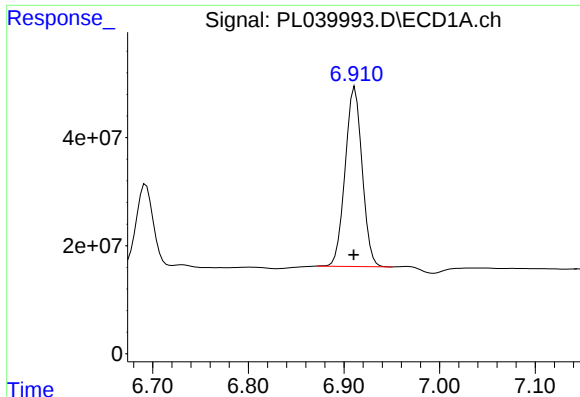
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 185124960
Conc: 39.94 ng/ml



#20 Methoxychlor

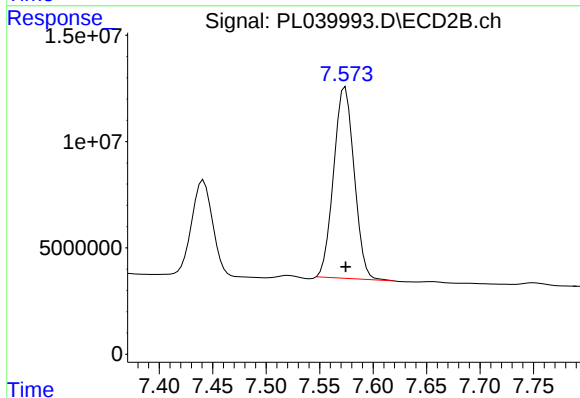
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 60502875
Conc: 41.26 ng/ml



#21 Endrin ketone

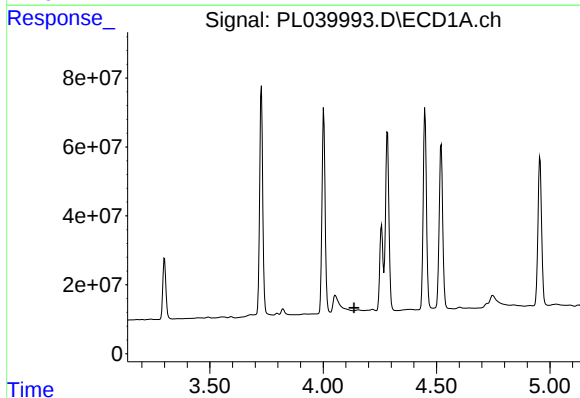
R.T.: 6.912 min
Delta R.T.: 0.001 min
Response: 411857441
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



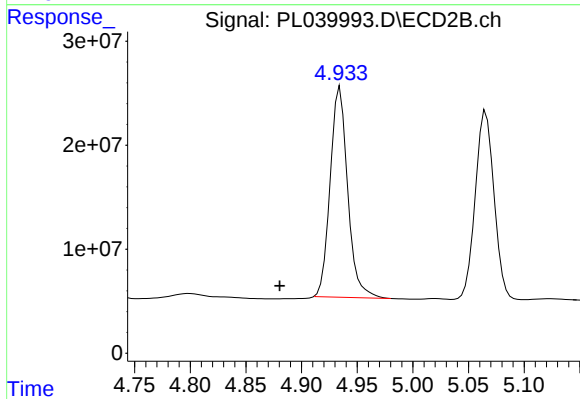
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 119876615
Conc: 42.06 ng/ml



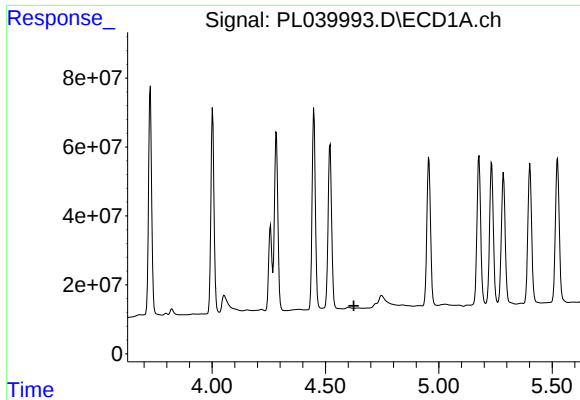
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

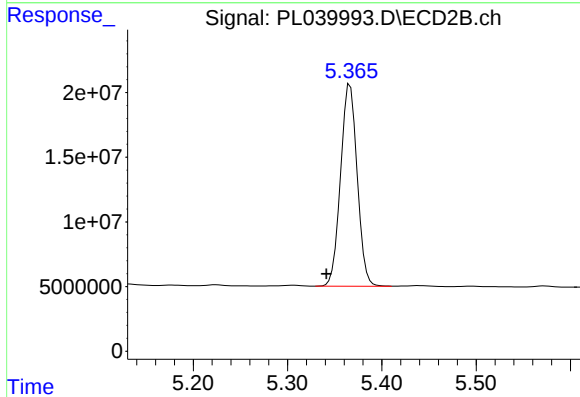
R.T.: 4.935 min
Delta R.T.: 0.054 min
Response: 221511947
Conc: 1430.53 ng/ml



#24 Chlordane-2

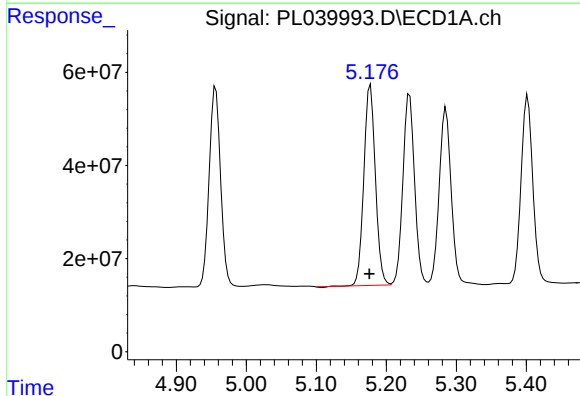
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



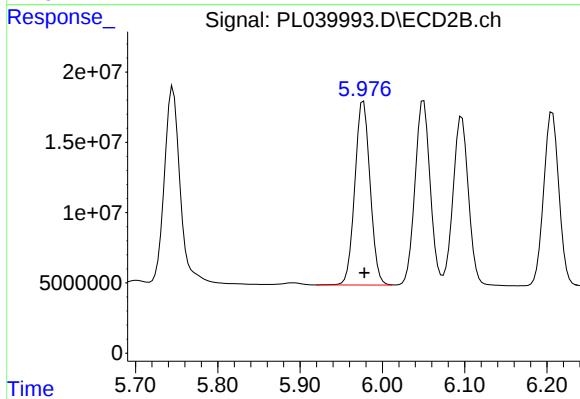
#24 Chlordane-2

R.T.: 5.366 min
Delta R.T.: 0.025 min
Response: 191501382
Conc: 1256.53 ng/ml



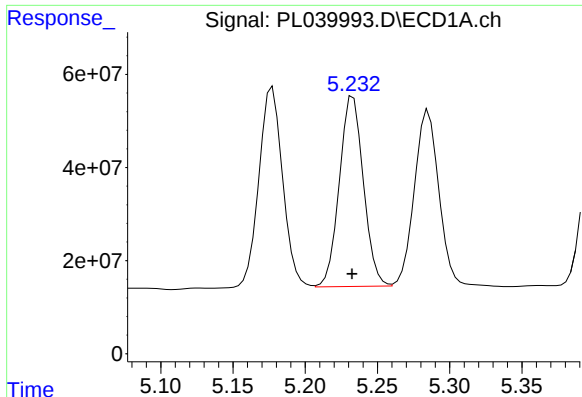
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 492082555
Conc: 401.00 ng/ml



#25 Chlordane-3

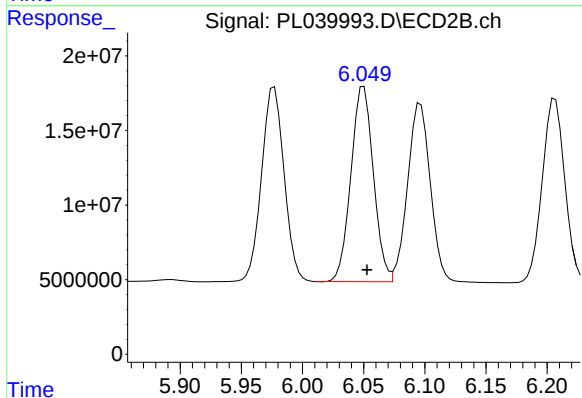
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 168599423
Conc: 329.33 ng/ml



#26 Chlordane-4

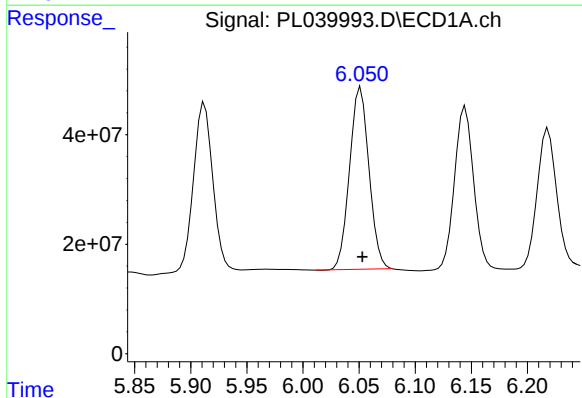
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 472068107
Conc: 430.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



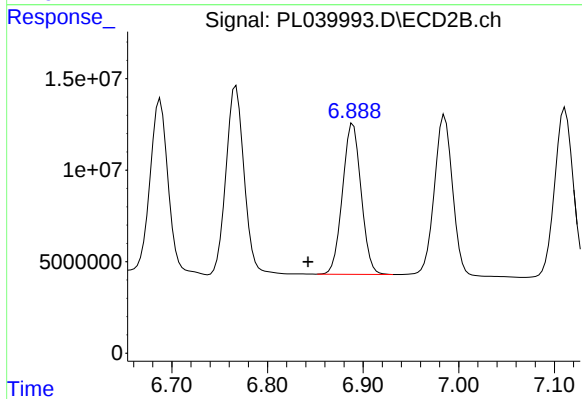
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 167342233
Conc: 270.36 ng/ml



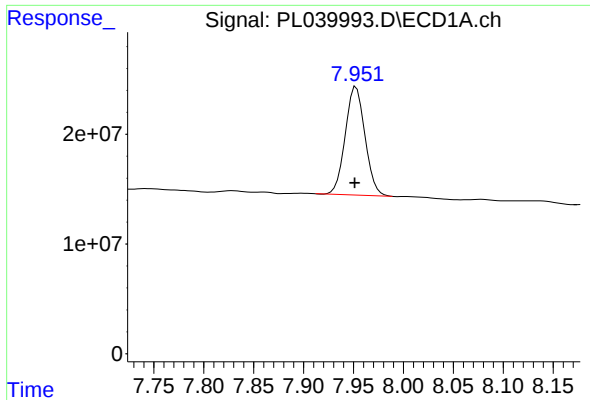
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 400617500
Conc: 1080.55 ng/ml



#27 Chlordane-5

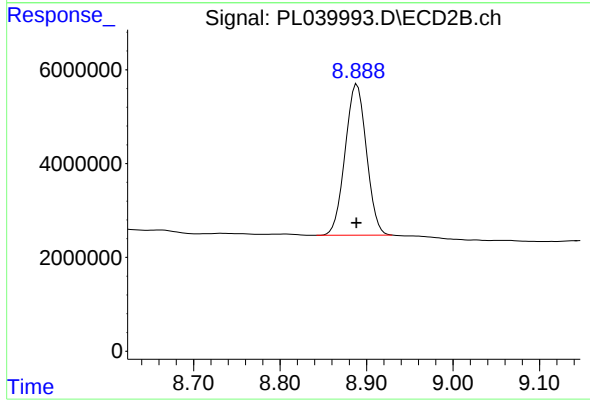
R.T.: 6.889 min
Delta R.T.: 0.047 min
Response: 111449142
Conc: 960.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.001 min
Response: 135654062
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 54957393
Conc: 20.23 ng/ml