

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 16:27
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL112525

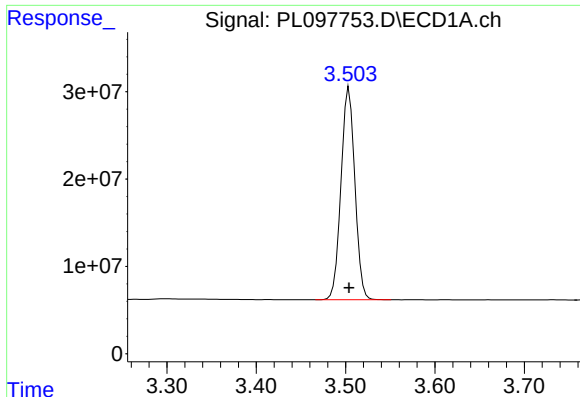
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 18:01:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 17:56:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.504	2.802	261.9E6	362.5E6	51.108	50.678
28)	SA Decachlor...	8.969	7.951	159.8E6	240.2E6	49.785	51.034
Target Compounds							
2)	A alpha-BHC	3.951	3.305	447.4E6	599.3E6	52.734	52.317
3)	MA gamma-BHC...	4.279	3.636	408.1E6	539.0E6	52.351	52.508
4)	MA Heptachlor	4.869	3.981	387.7E6	496.5E6	51.974	52.473
5)	MB Aldrin	5.208	4.262	357.6E6	493.1E6	52.116	51.979
6)	B beta-BHC	4.469	3.932	167.1E6	226.3E6	51.181	51.155
7)	B delta-BHC	4.713	4.163	373.6E6	535.2E6	53.533	52.234
8)	B Heptachlo...	5.628	4.763	309.4E6	433.3E6	49.193	51.627
9)	A Endosulfan I	6.009	5.134	275.9E6	425.5E6	51.142	49.197
10)	B gamma-Chl...	5.882	5.015	306.9E6	467.2E6	51.354	52.201
11)	B alpha-Chl...	5.961	5.079	301.7E6	461.4E6	50.435	49.280
12)	B 4,4'-DDE	6.133	5.267	274.9E6	422.2E6	51.308	51.873
13)	MA Dieldrin	6.281	5.398	288.0E6	443.7E6	51.493	51.348
14)	MA Endrin	6.508	5.671	233.3E6	383.8E6	50.687	49.939
15)	B Endosulfa...	6.722	5.964	232.4E6	375.6E6	45.816	51.592
16)	A 4,4'-DDD	6.642	5.819	214.8E6	354.3E6	50.450	52.375
17)	MA 4,4'-DDT	6.956	6.071	199.0E6	291.2E6	54.545	59.087
18)	B Endrin al...	6.850	6.142	178.5E6	294.9E6	49.144	54.160
19)	B Endosulfa...	7.084	6.365	220.7E6	354.7E6	50.164	51.690
20)	A Methoxychlor	7.429	6.643	100.3E6	148.9E6	53.150	55.427
21)	B Endrin ke...	7.562	6.868	226.0E6	380.9E6	51.779	52.282
22)	Mirex	8.038	7.056	153.8E6	263.3E6	50.614	50.891
24)	Chlordane-2	5.208f	0.000	357.6E6	0	1618.358	N.D. #
25)	Chlordane-3	5.882	5.015	306.9E6	467.2E6	389.035	571.137 #
26)	Chlordane-4	5.961	5.079	301.7E6	461.4E6	317.279	614.116 #
27)	Chlordane-5	0.000	5.964	0	375.6E6	N.D.	1433.402 #

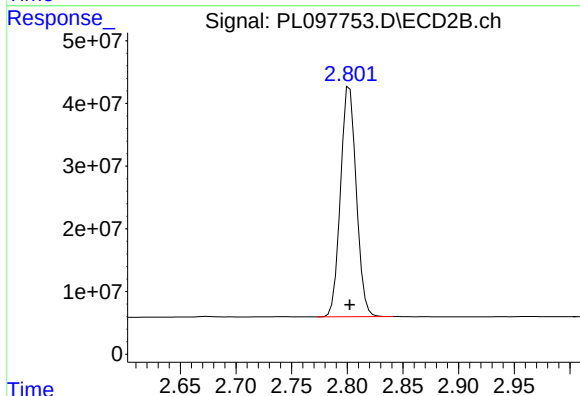
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

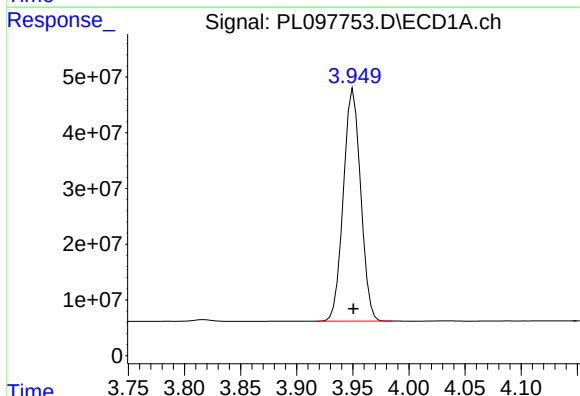
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 261866694
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



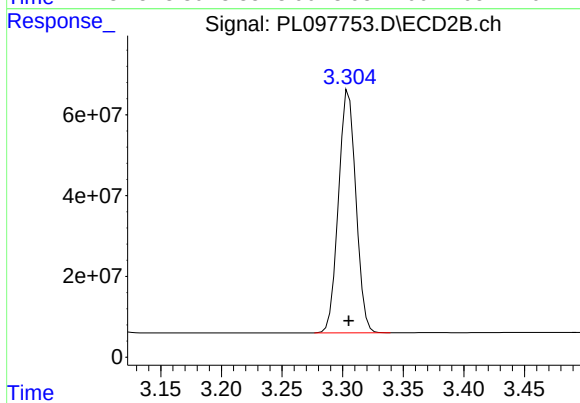
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 362494305
Conc: 50.68 ng/ml



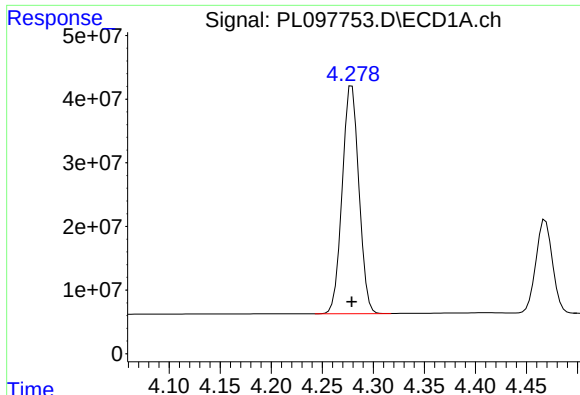
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 447376036
Conc: 52.73 ng/ml



#2 alpha-BHC

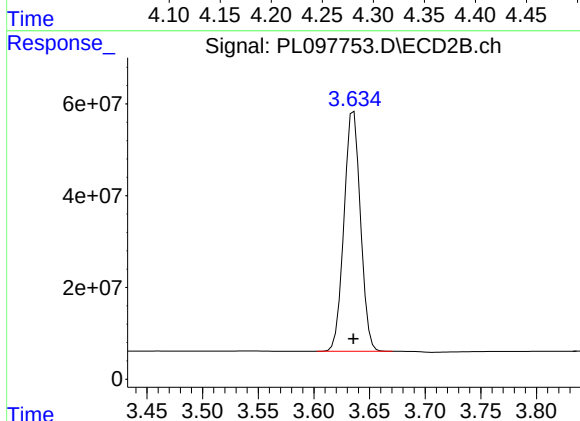
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 599272271
Conc: 52.32 ng/ml



#3 gamma-BHC (Lindane)

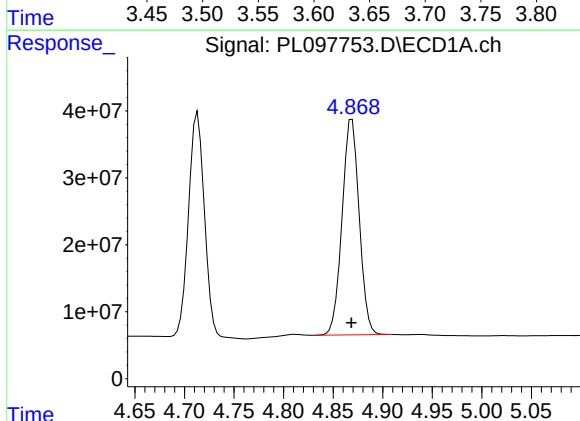
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 408055135
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



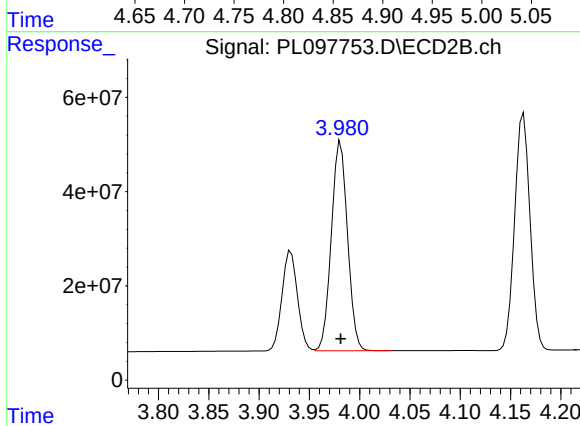
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 538956799
Conc: 52.51 ng/ml



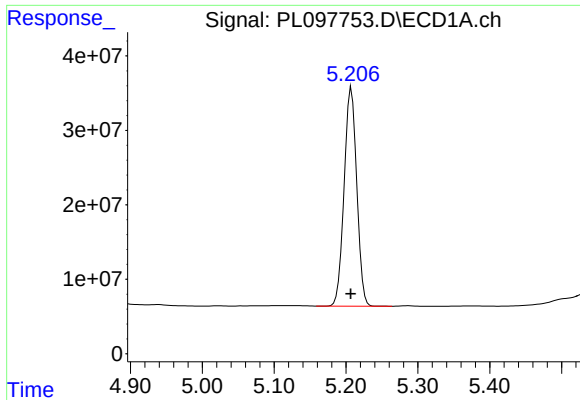
#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 387722605
Conc: 51.97 ng/ml



#4 Heptachlor

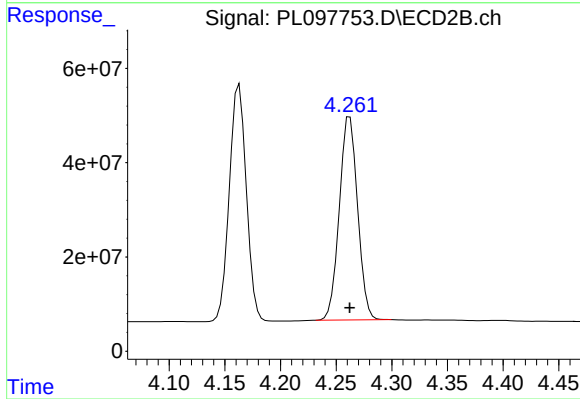
R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 496513551
Conc: 52.47 ng/ml



#5 Aldrin

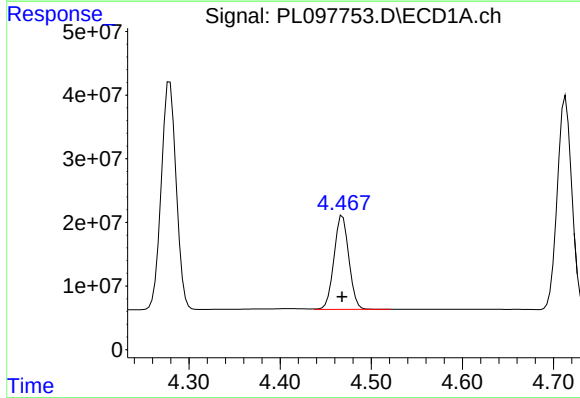
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 357626886
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



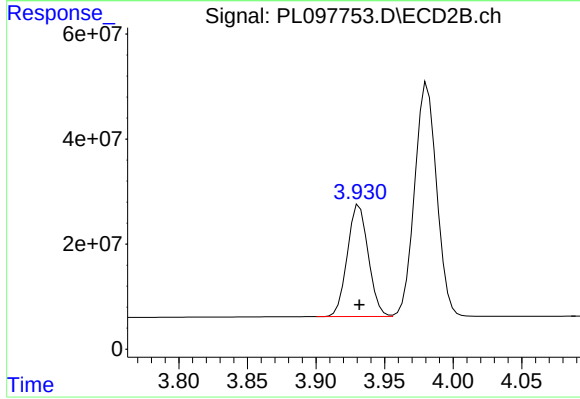
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 493137891
Conc: 51.98 ng/ml



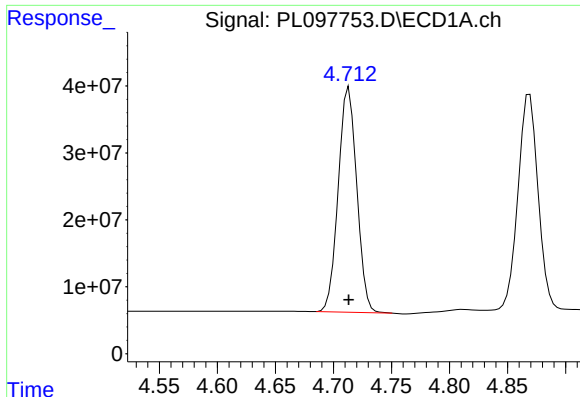
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 167118560
Conc: 51.18 ng/ml



#6 beta-BHC

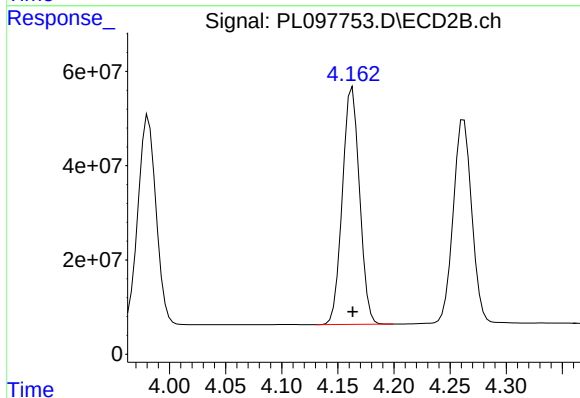
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 226303720
Conc: 51.15 ng/ml



#7 delta-BHC

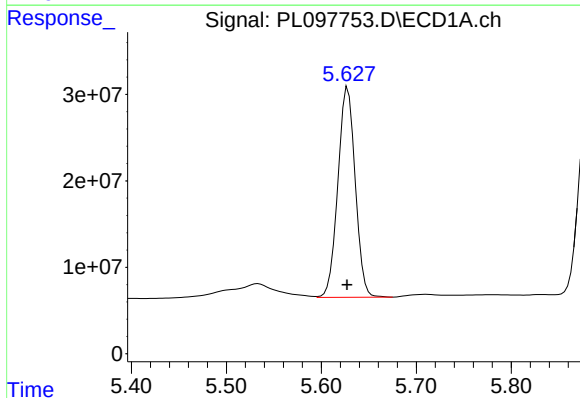
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 373645952
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



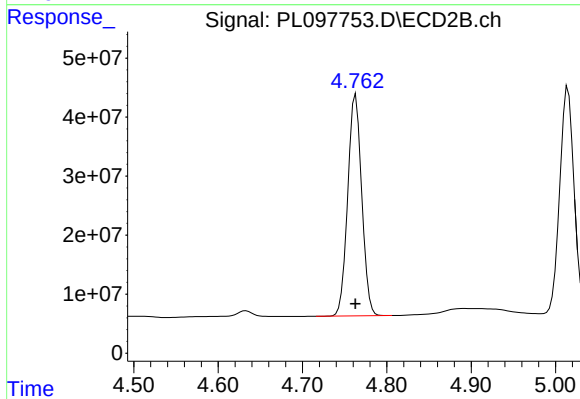
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 535152669
Conc: 52.23 ng/ml



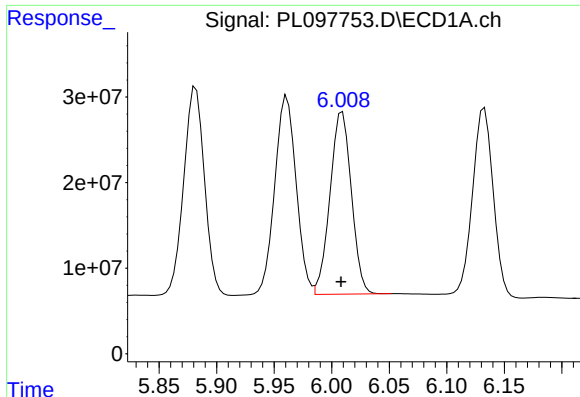
#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 309355636
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

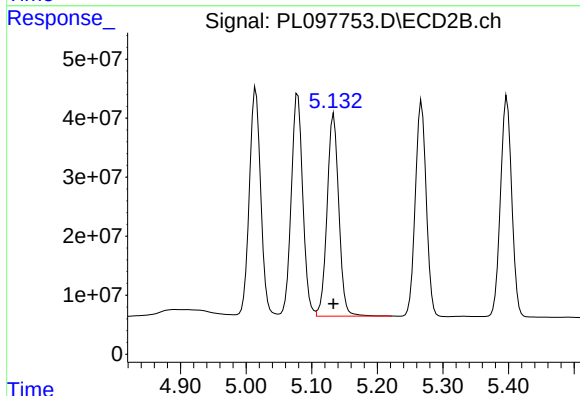
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 433255919
Conc: 51.63 ng/ml



#9 Endosulfan I

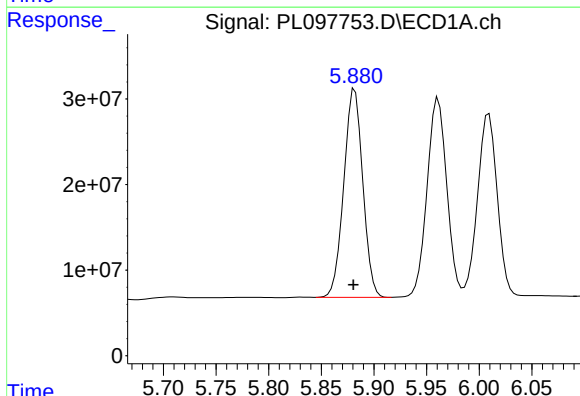
R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 275911992
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



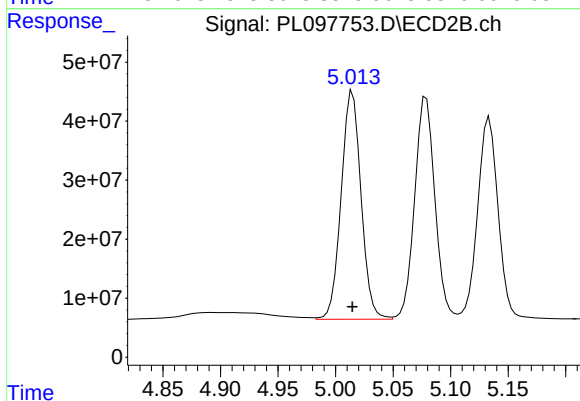
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 425498153
Conc: 49.20 ng/ml



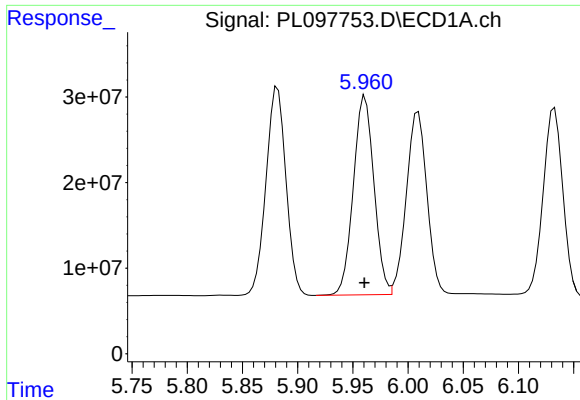
#10 gamma-Chlordane

R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 306893349
Conc: 51.35 ng/ml



#10 gamma-Chlordane

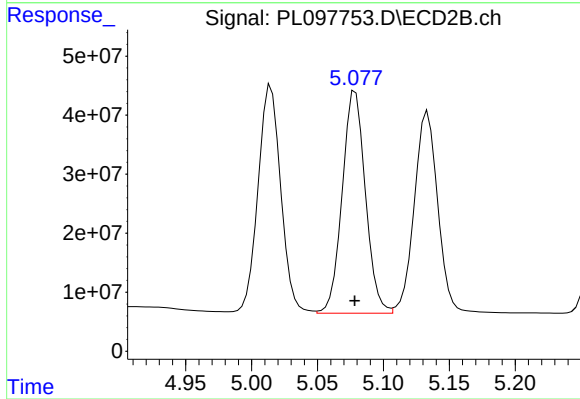
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 467214508
Conc: 52.20 ng/ml



#11 alpha-Chlordane

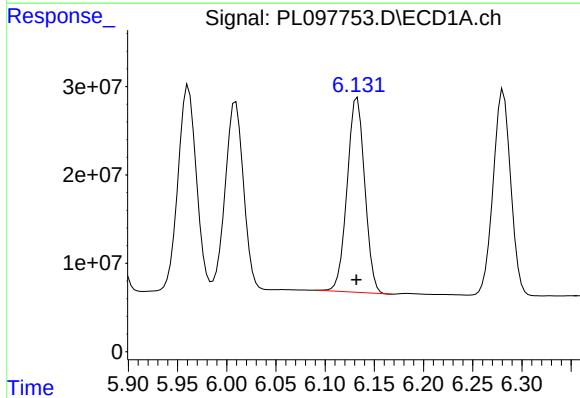
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 301689301
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



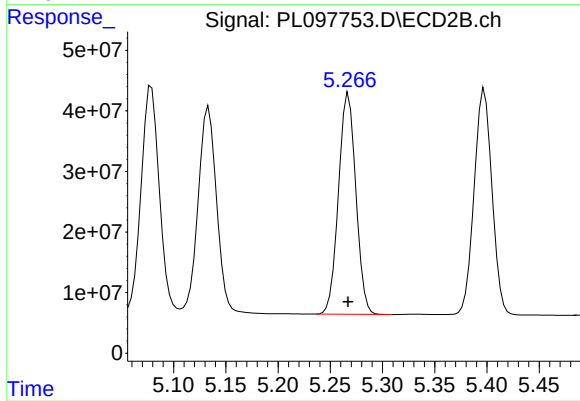
#11 alpha-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 461426600
Conc: 49.28 ng/ml



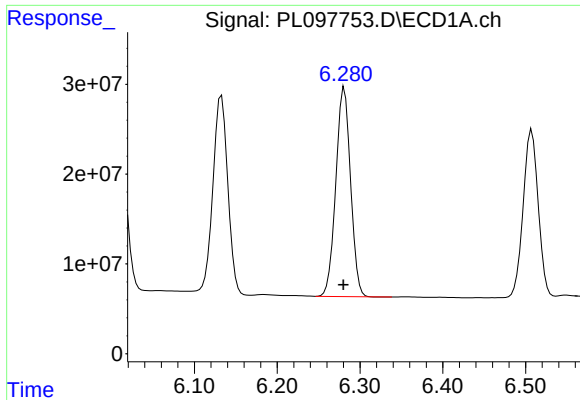
#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 274863962
Conc: 51.31 ng/ml



#12 4,4'-DDE

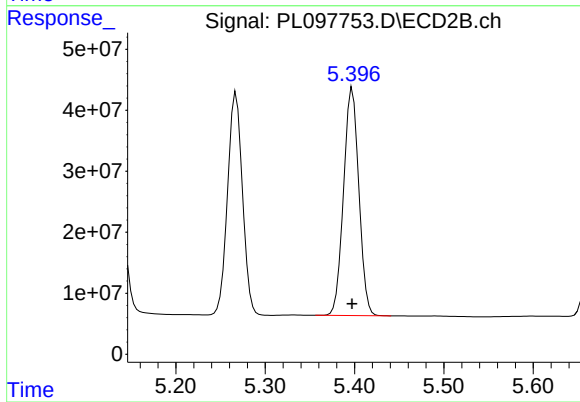
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 422194330
Conc: 51.87 ng/ml



#13 Dieldrin

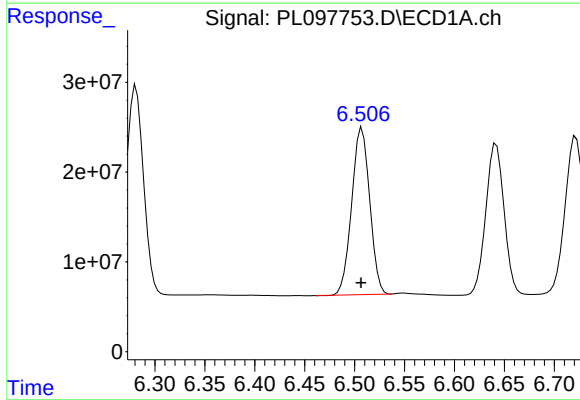
R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 288021236
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



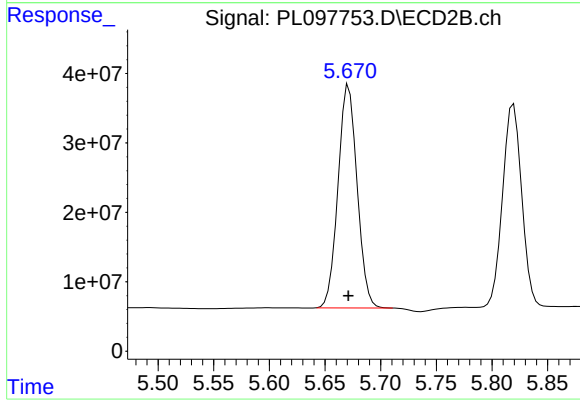
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 443685180
Conc: 51.35 ng/ml



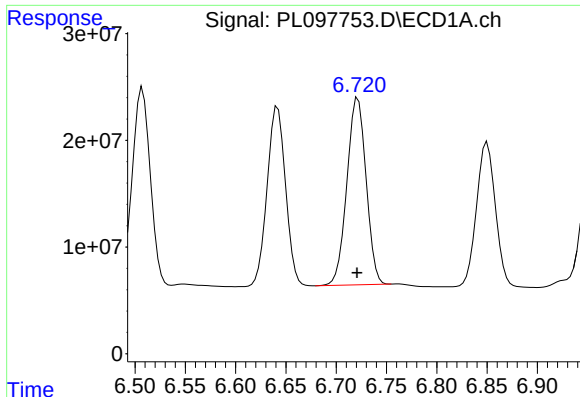
#14 Endrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 233338480
Conc: 50.69 ng/ml



#14 Endrin

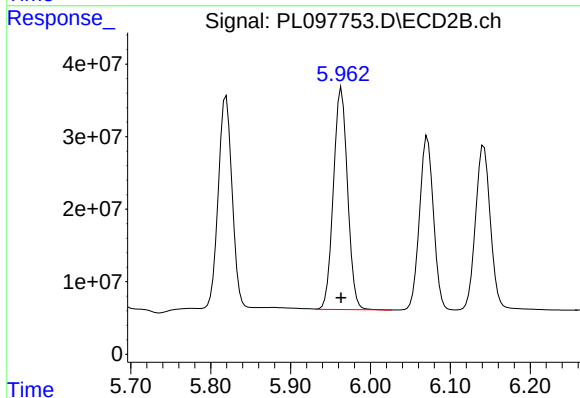
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 383837626
Conc: 49.94 ng/ml



#15 Endosulfan II

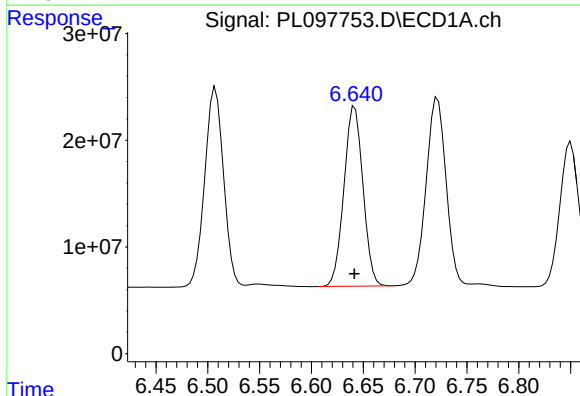
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 232426227
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



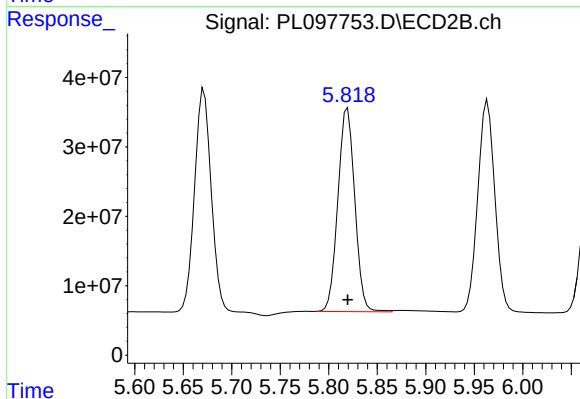
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 375550892
Conc: 51.59 ng/ml



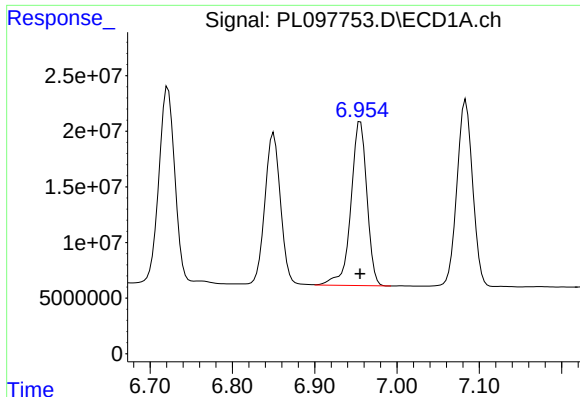
#16 4,4'-DDD

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 214793861
Conc: 50.45 ng/ml



#16 4,4'-DDD

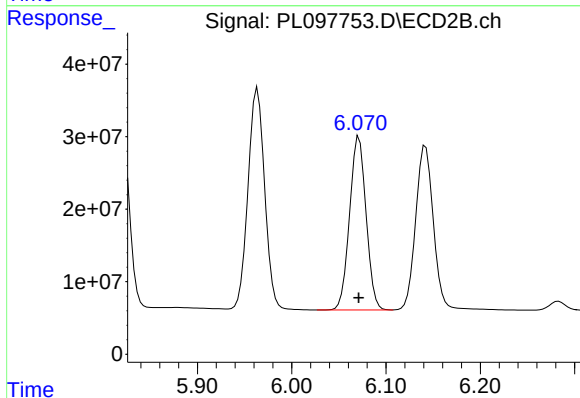
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 354303717
Conc: 52.37 ng/ml



#17 4,4'-DDT

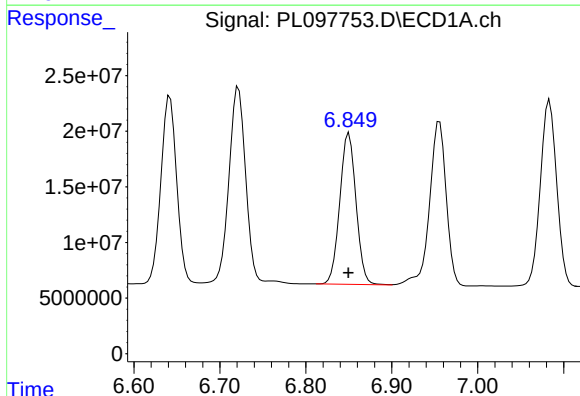
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 199032671
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



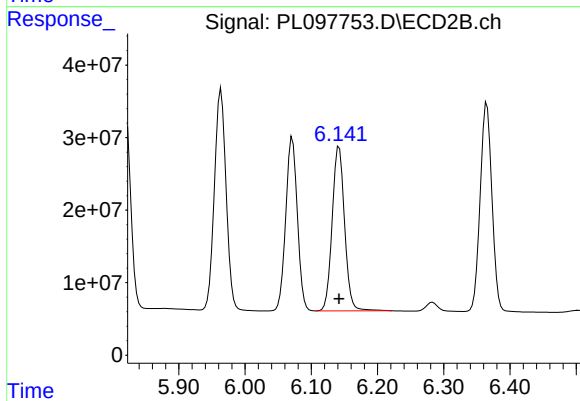
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 291194048
Conc: 59.09 ng/ml



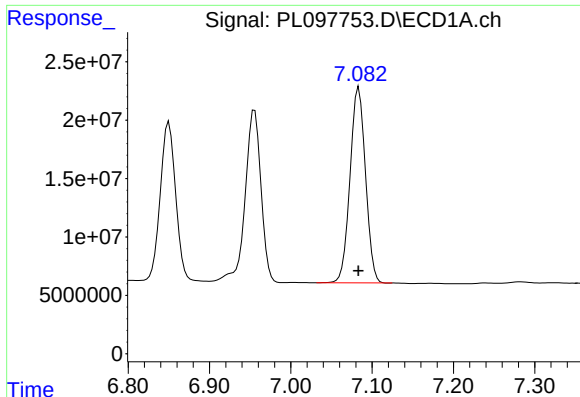
#18 Endrin aldehyde

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 178519341
Conc: 49.14 ng/ml



#18 Endrin aldehyde

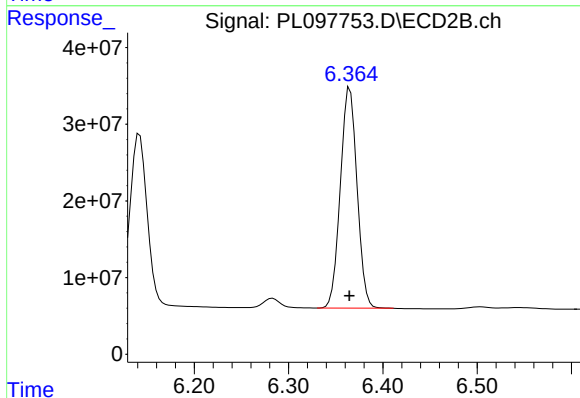
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 294926512
Conc: 54.16 ng/ml



#19 Endosulfan Sulfate

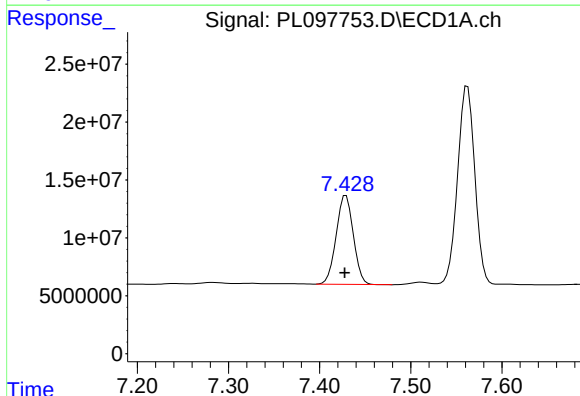
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 220705598
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



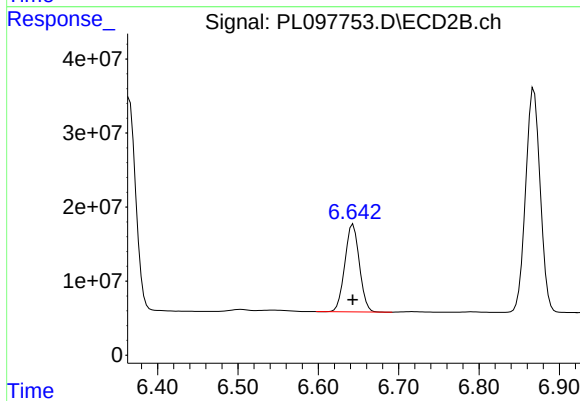
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 354743235
Conc: 51.69 ng/ml



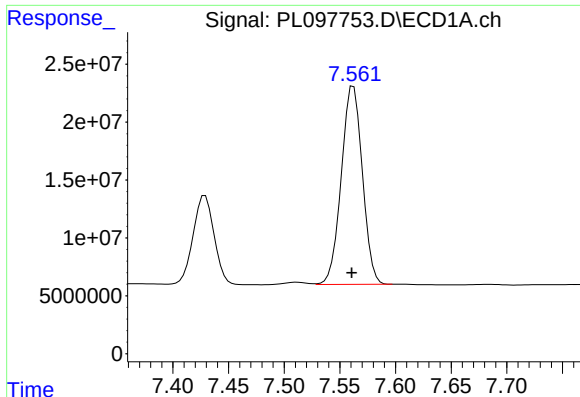
#20 Methoxychlor

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 100311240
Conc: 53.15 ng/ml



#20 Methoxychlor

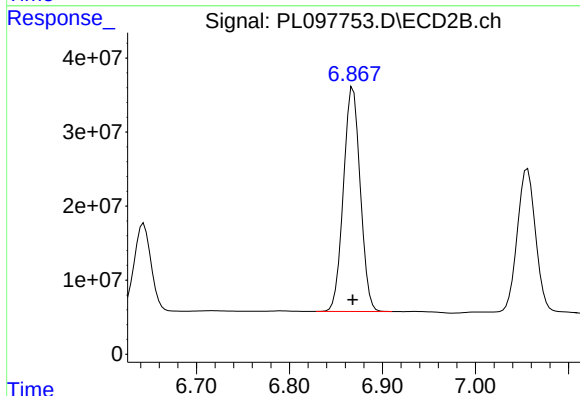
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 148890016
Conc: 55.43 ng/ml



#21 Endrin ketone

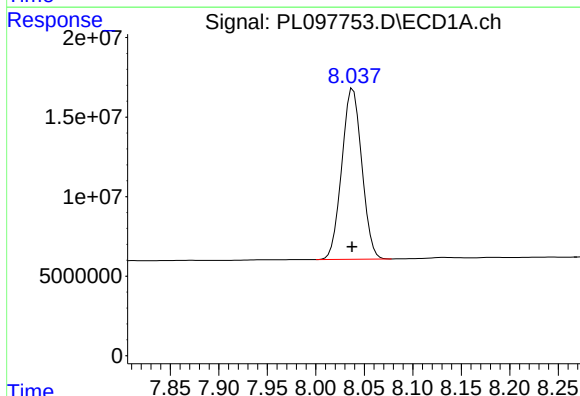
R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 225955461
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



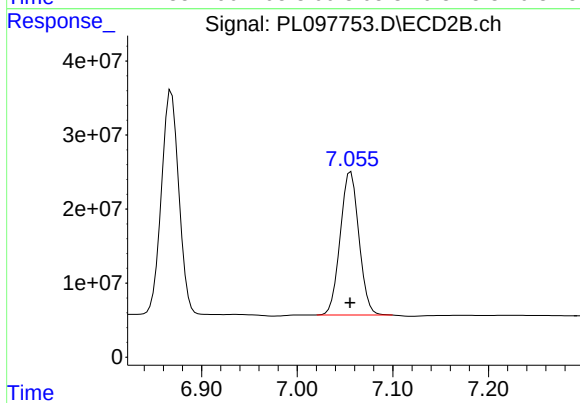
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 380896683
Conc: 52.28 ng/ml



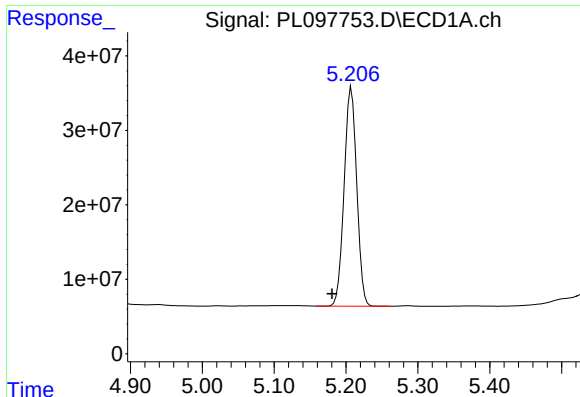
#22 Mirex

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 153848070
Conc: 50.61 ng/ml



#22 Mirex

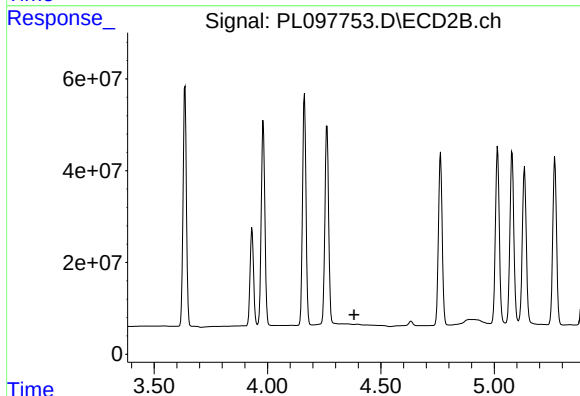
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 263327653
Conc: 50.89 ng/ml



#24 Chlordane-2

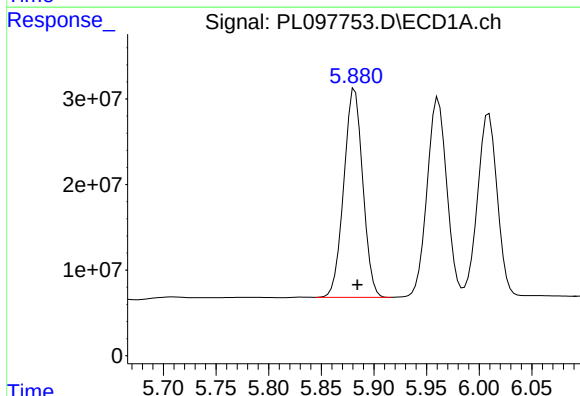
R.T.: 5.208 min
Delta R.T.: 0.027 min
Response: 357626886
Conc: 1618.36 ng/m

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



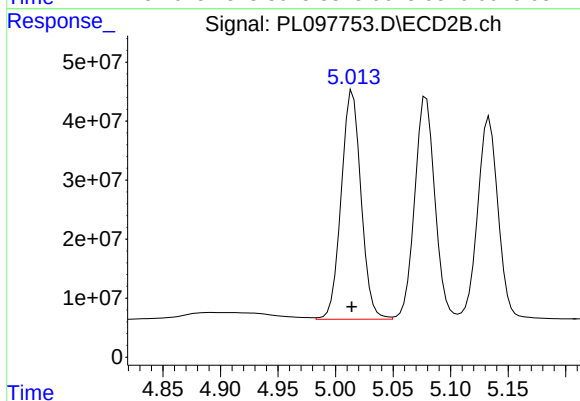
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



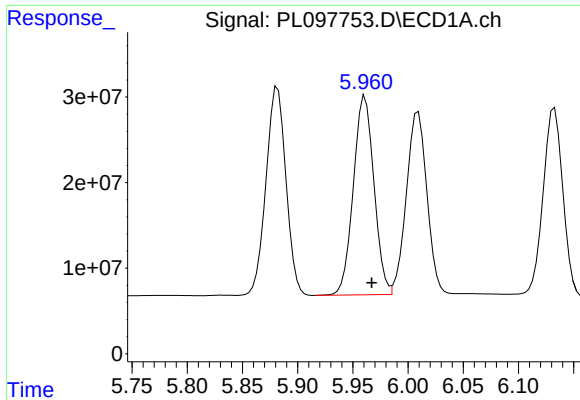
#25 Chlordane-3

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 306893349
Conc: 389.04 ng/ml



#25 Chlordane-3

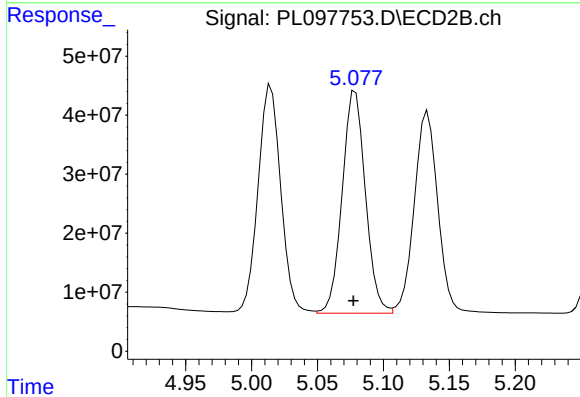
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 467214508
Conc: 571.14 ng/ml



#26 Chlordane-4

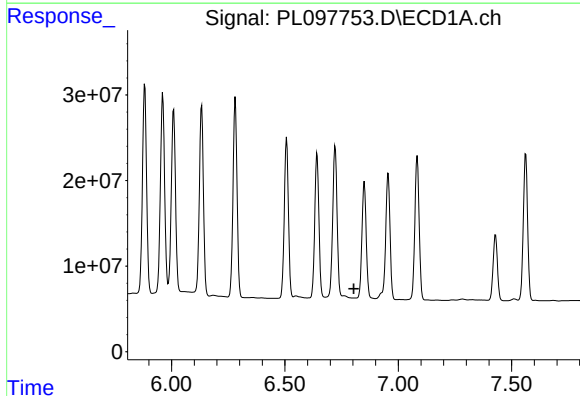
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 301689301
Conc: 317.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



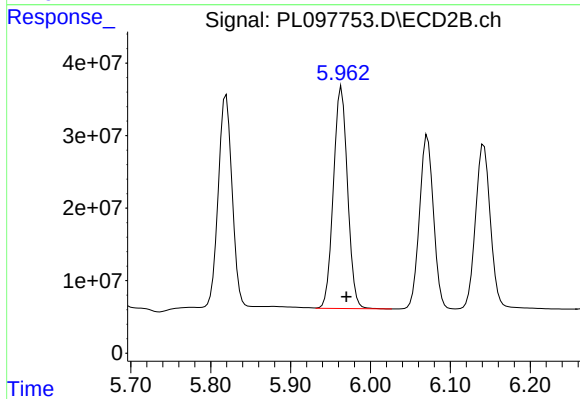
#26 Chlordane-4

R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 461426600
Conc: 614.12 ng/ml



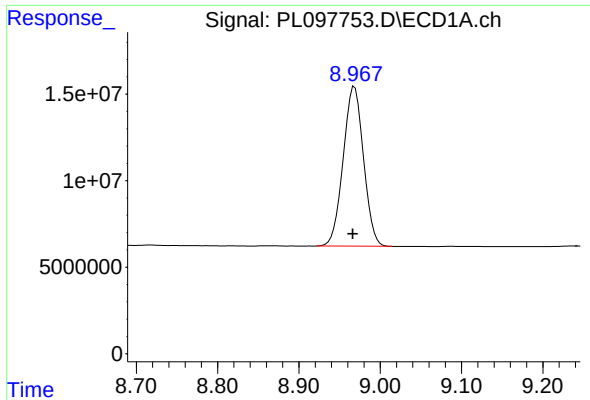
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#27 Chlordane-5

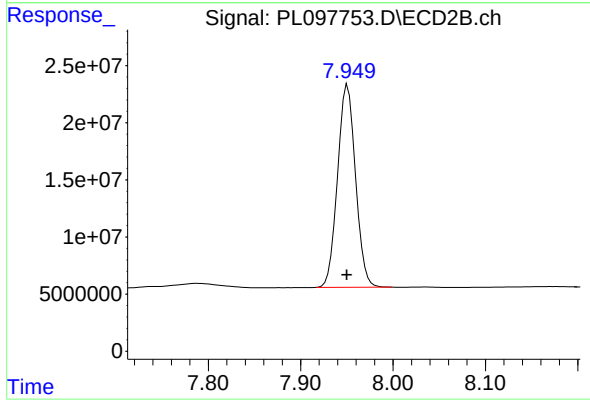
R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 375550892
Conc: 1433.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 159794628
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112525



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 240203817
Conc: 51.03 ng/ml