

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120525\
 Data File : PL097794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 17:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:20:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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...	3.502	2.801	280.3E6	386.8E6	54.709	54.073
28)	SA Decachlor...	8.964	7.950	169.7E6	270.1E6	52.880	57.377
Target Compounds							
2)	A alpha-BHC	3.949	3.304	486.3E6	638.8E6	57.324	55.767
3)	MA gamma-BHC...	4.277	3.634	426.2E6	551.5E6	54.680	53.734
4)	MA Heptachlor	4.866	3.980	297.2E6	365.4E6	39.834	38.617
5)	MB Aldrin	5.205	4.261	396.9E6	535.7E6	57.846	56.467
6)	B beta-BHC	4.466	3.930	187.7E6	243.3E6	57.483	54.996
7)	B delta-BHC	4.711	4.162	419.1E6	574.3E6	60.042	56.050
8)	B Heptachlo...	5.625	4.762	345.1E6	467.8E6	54.881	55.739
9)	A Endosulfan I	6.006	5.132	307.2E6	446.9E6	56.934	51.670
10)	B gamma-Chl...	5.879	5.013	354.3E6	530.4E6	59.292	59.261
11)	B alpha-Chl...	5.958	5.077	333.9E6	501.2E6	55.821	53.525
12)	B 4,4'-DDE	6.130	5.266	302.7E6	466.8E6	56.500	57.357
13)	MA Dieldrin	6.278	5.396	325.3E6	493.3E6	58.156	57.090
14)	MA Endrin	6.505	5.671	240.8E6	382.1E6	52.307	49.709
15)	B Endosulfa...	6.719	5.963	261.6E6	410.1E6	51.573	56.340
16)	A 4,4'-DDD	6.640	5.819	236.5E6	389.9E6	55.544	57.636
17)	MA 4,4'-DDT	6.953	6.071	128.2E6	166.4E6	35.129	33.769
18)	B Endrin al...	6.848	6.141	189.6E6	292.2E6	52.192	52.572
19)	B Endosulfa...	7.081	6.364	236.2E6	383.8E6	53.692	55.922
20)	A Methoxychlor	7.427	6.642	59492785	88157811	31.523	32.819
21)	B Endrin ke...	7.559	6.868	236.2E6	395.7E6	54.122	54.321
22)	Mirex	8.036	7.056	167.0E6	289.8E6	54.956	56.006
24)	Chlordane-2	5.205f	0.000	396.9E6	0	1796.290	N.D. #
25)	Chlordane-3	5.879	5.013	354.3E6	530.4E6	449.165	648.374 #
26)	Chlordane-4	5.958	5.077	333.9E6	501.2E6	351.161	667.009 #
27)	Chlordane-5	0.000	5.963	0	410.1E6	N.D.	1565.313 #

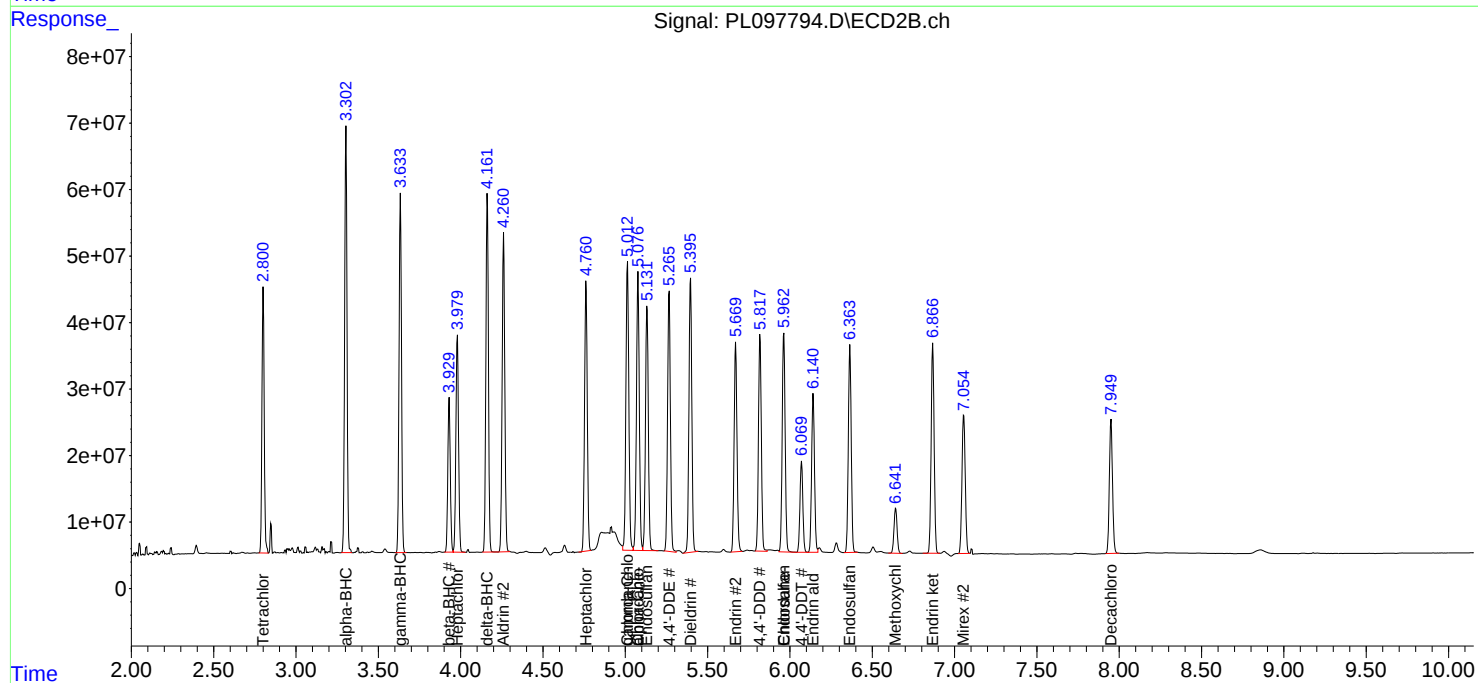
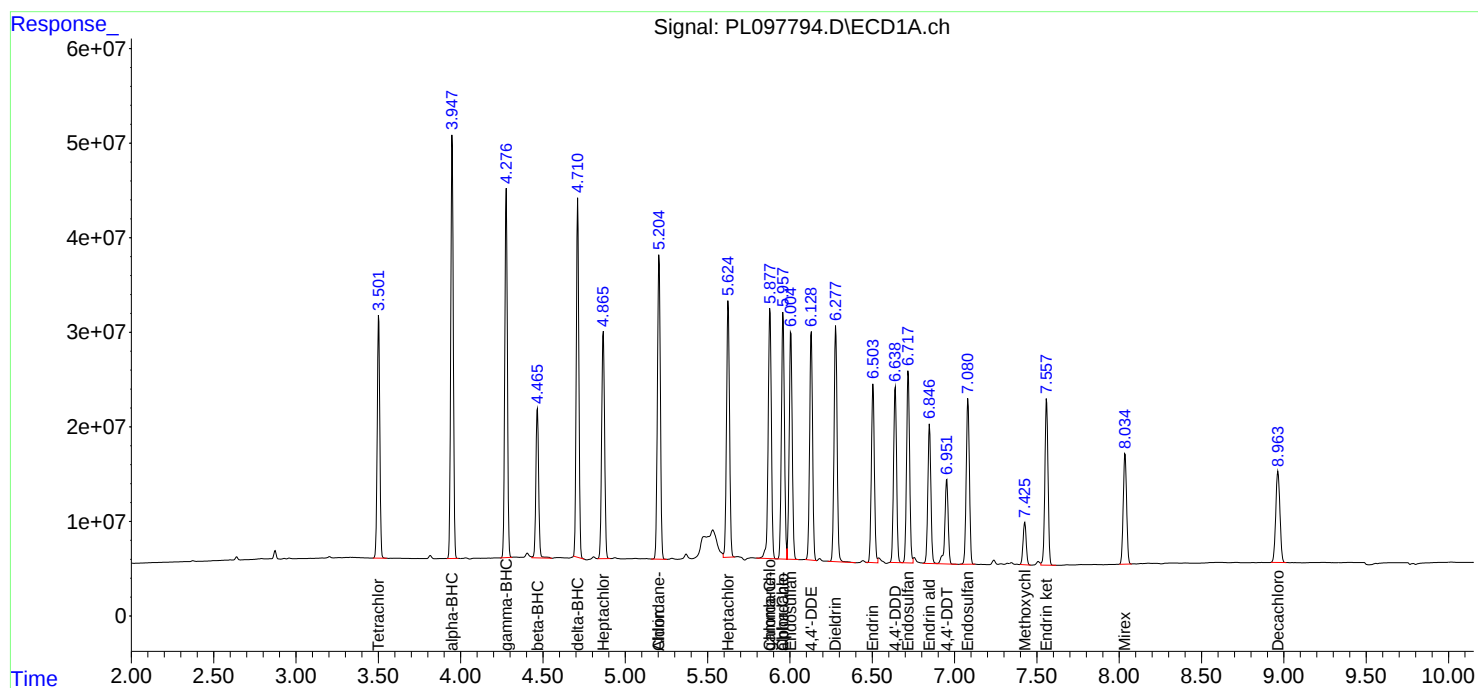
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

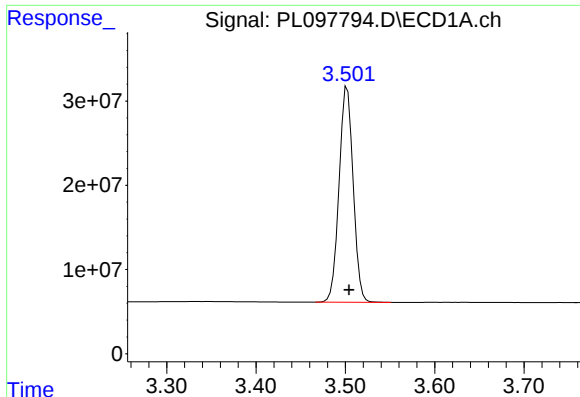
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120525\
Data File : PL097794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2025 17:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:20:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 2025
Response via : Initial Calibration
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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

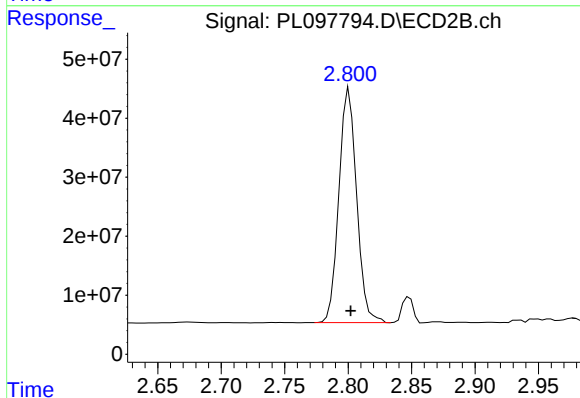




#1 Tetrachloro-m-xylene

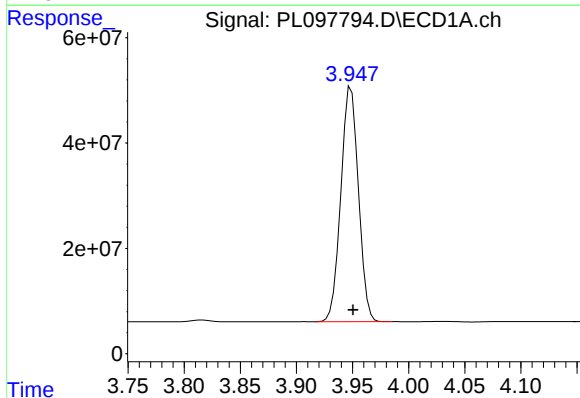
R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 280316600
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



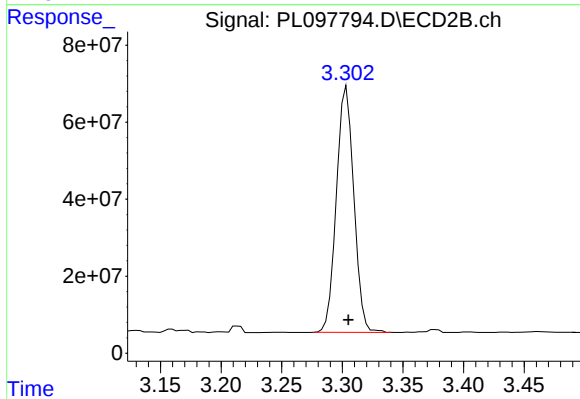
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.001 min
Response: 386783137
Conc: 54.07 ng/ml



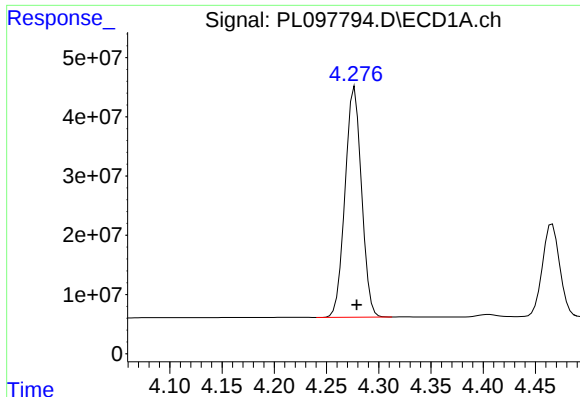
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 486318456
Conc: 57.32 ng/ml



#2 alpha-BHC

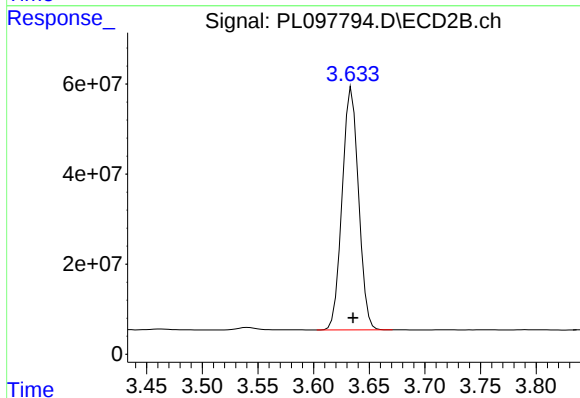
R.T.: 3.304 min
Delta R.T.: -0.001 min
Response: 638785995
Conc: 55.77 ng/ml



#3 gamma-BHC (Lindane)

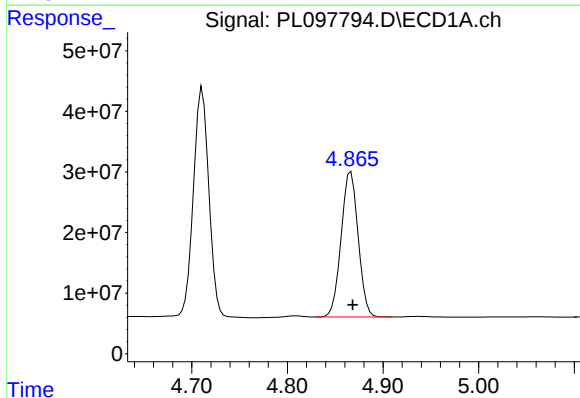
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 426209190
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



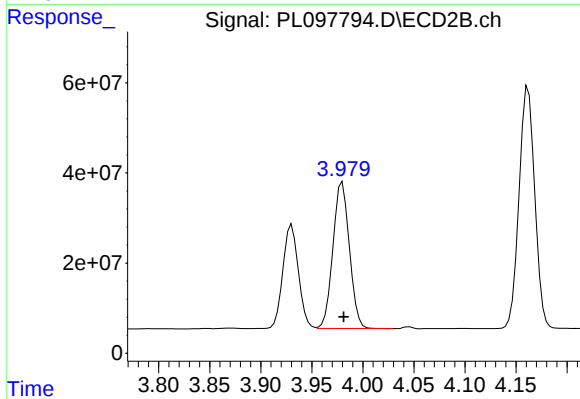
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 551539350
Conc: 53.73 ng/ml



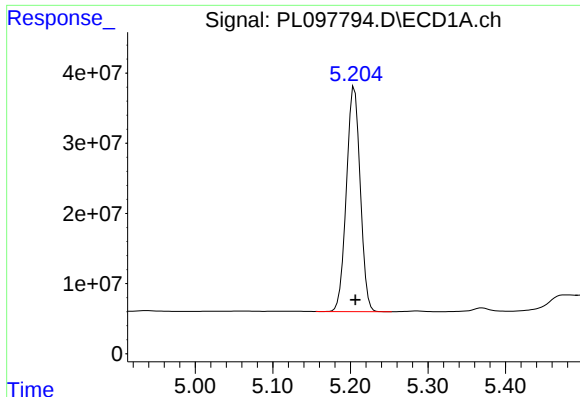
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 297163806
Conc: 39.83 ng/ml



#4 Heptachlor

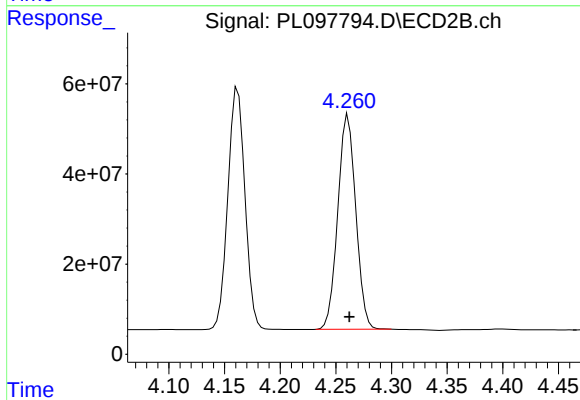
R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 365400049
Conc: 38.62 ng/ml



#5 Aldrin

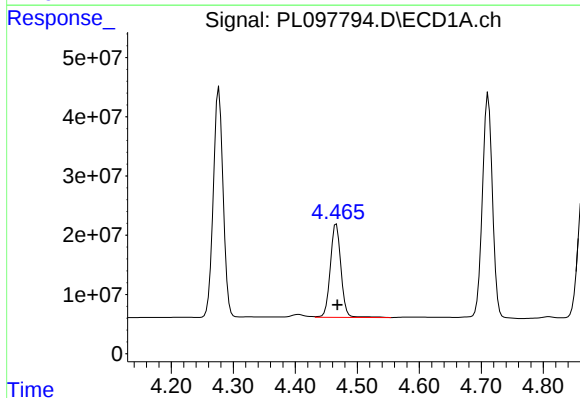
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 396946566
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



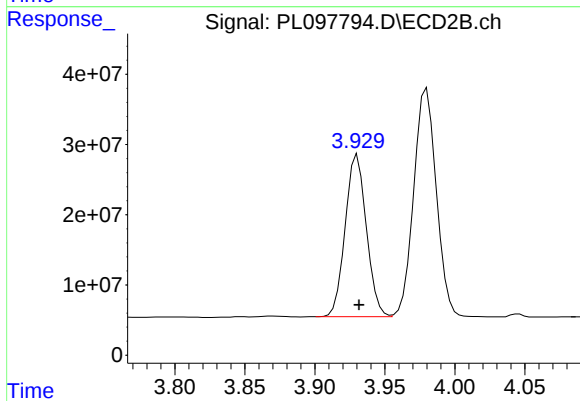
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 535720385
Conc: 56.47 ng/ml



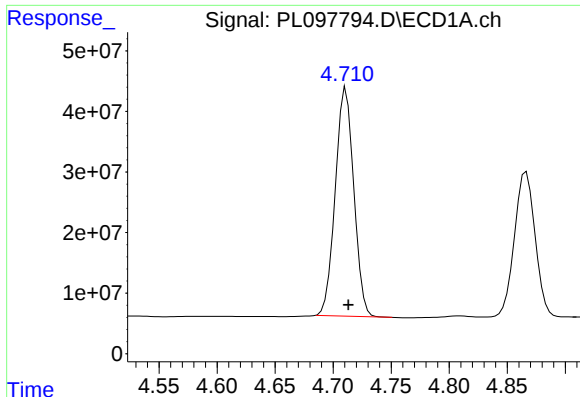
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 187694576
Conc: 57.48 ng/ml



#6 beta-BHC

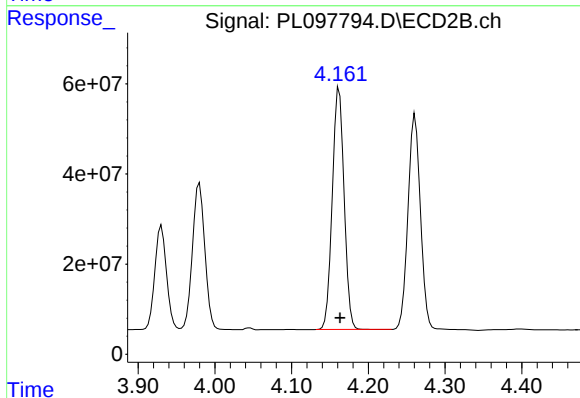
R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 243295995
Conc: 55.00 ng/ml



#7 delta-BHC

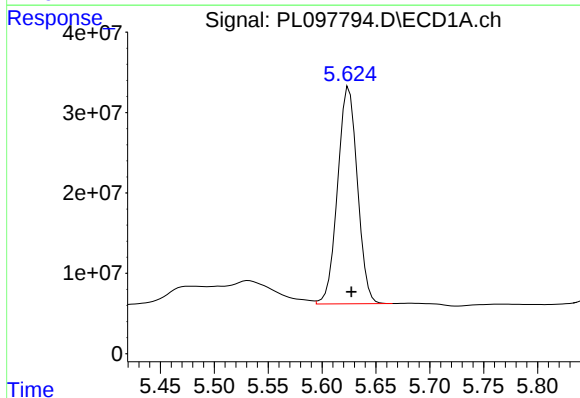
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 419077333
Conc: 60.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



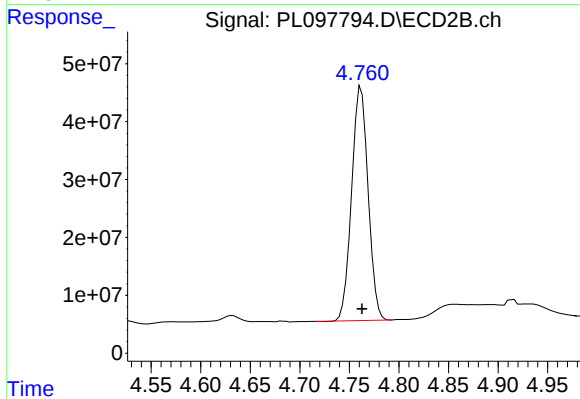
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: -0.001 min
Response: 574252647
Conc: 56.05 ng/ml



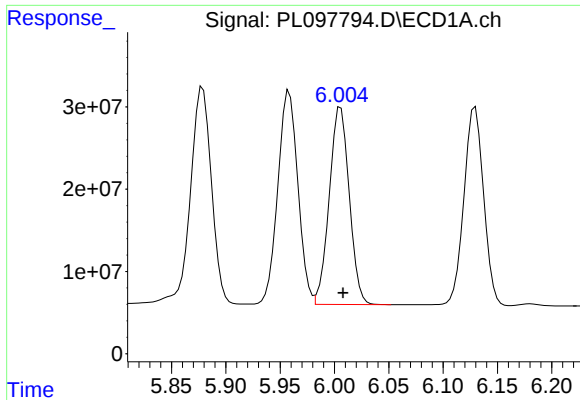
#8 Heptachlor epoxide

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 345125788
Conc: 54.88 ng/ml



#8 Heptachlor epoxide

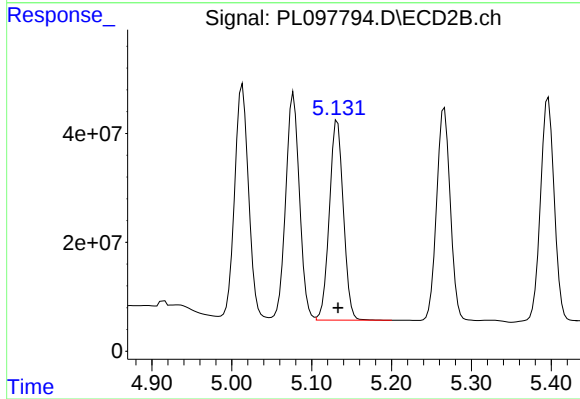
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 467762488
Conc: 55.74 ng/ml



#9 Endosulfan I

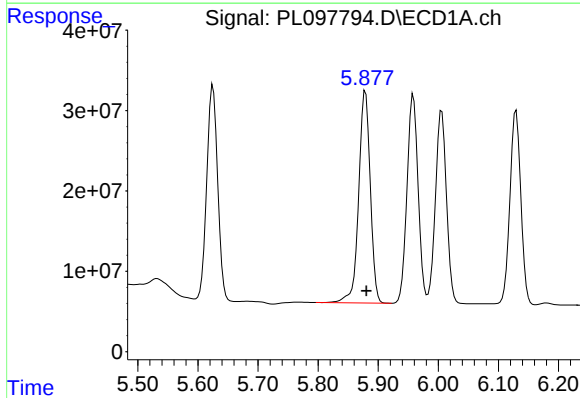
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 307160628
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



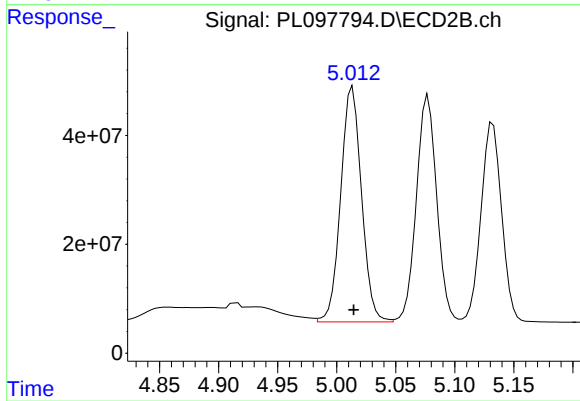
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 446886793
Conc: 51.67 ng/ml



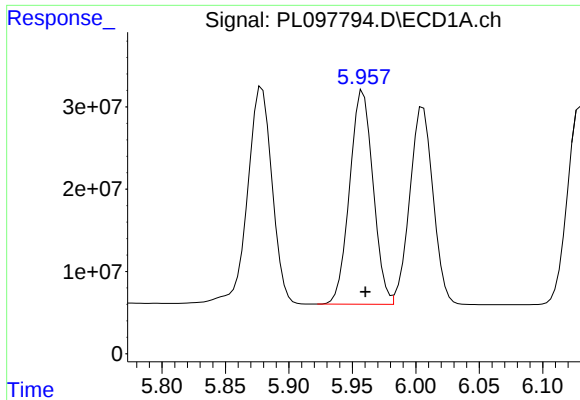
#10 gamma-Chlordane

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 354327289
Conc: 59.29 ng/ml



#10 gamma-Chlordane

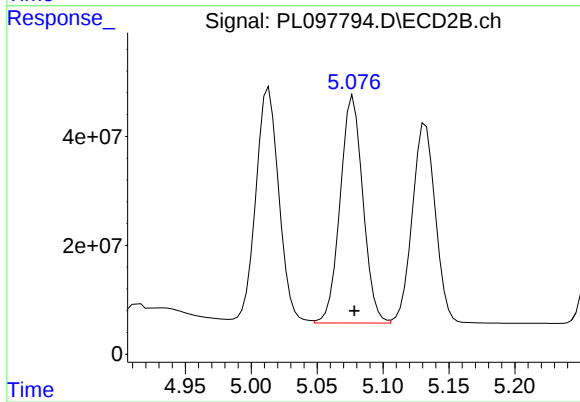
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 530397398
Conc: 59.26 ng/ml



#11 alpha-Chlordane

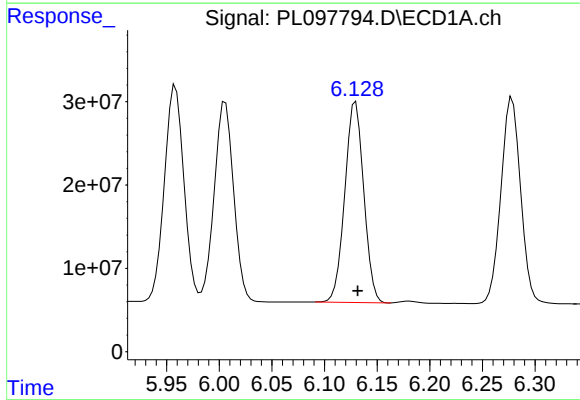
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 333906177
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



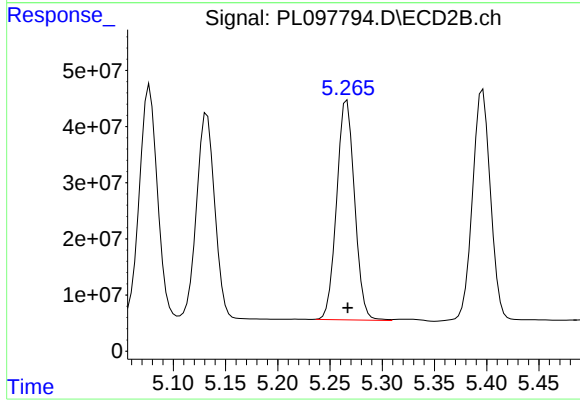
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 501168364
Conc: 53.52 ng/ml



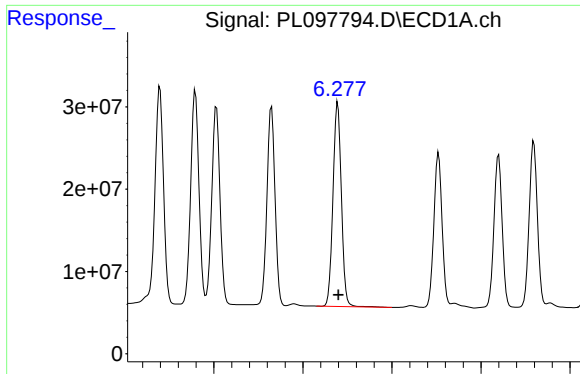
#12 4,4'-DDE

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 302680718
Conc: 56.50 ng/ml



#12 4,4'-DDE

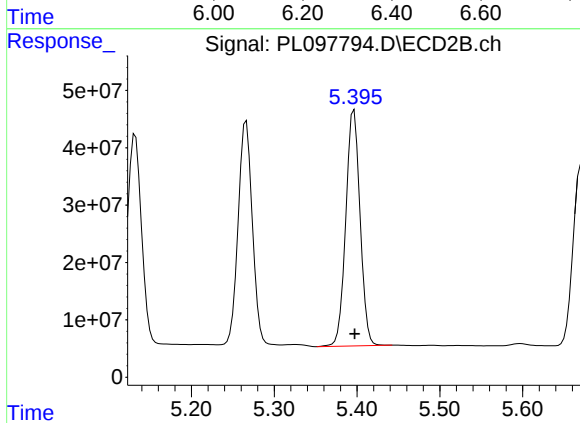
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 466827866
Conc: 57.36 ng/ml



#13 Dieldrin

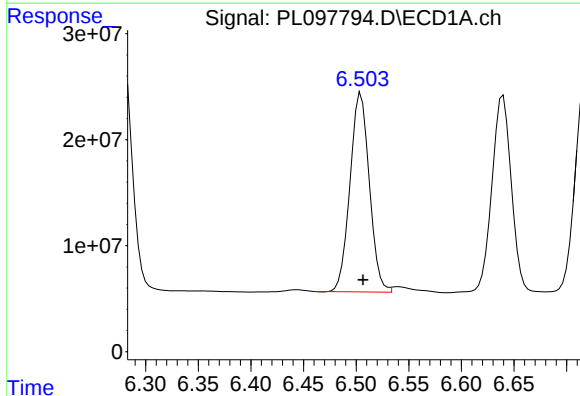
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 325293227
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



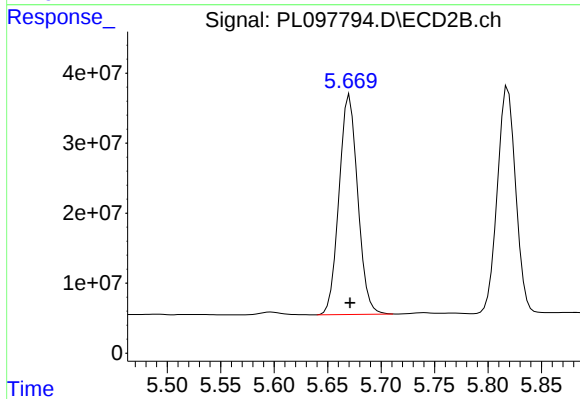
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 493306205
Conc: 57.09 ng/ml



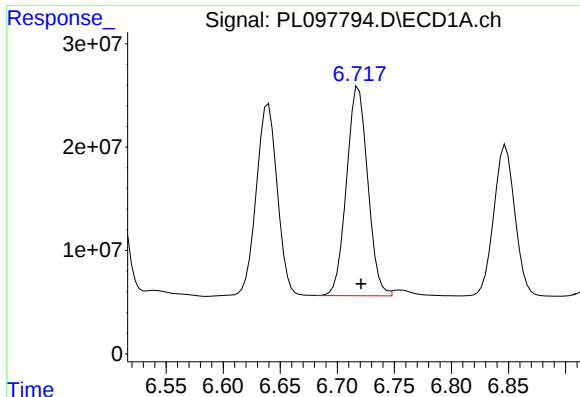
#14 Endrin

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 240796009
Conc: 52.31 ng/ml



#14 Endrin

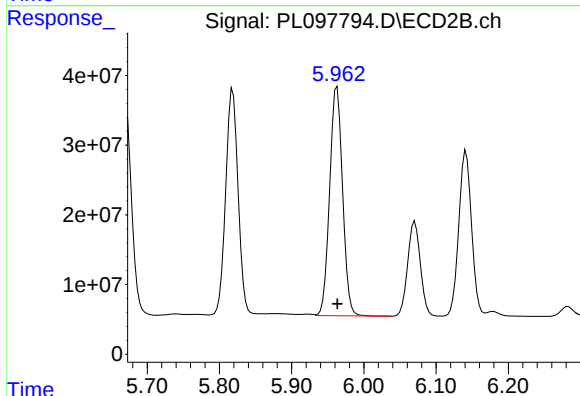
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 382074180
Conc: 49.71 ng/ml



#15 Endosulfan II

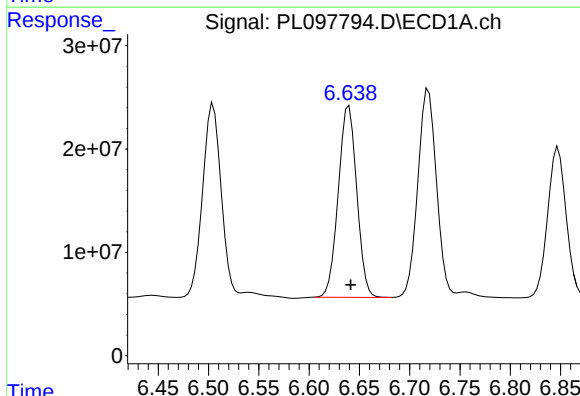
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 261631039
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



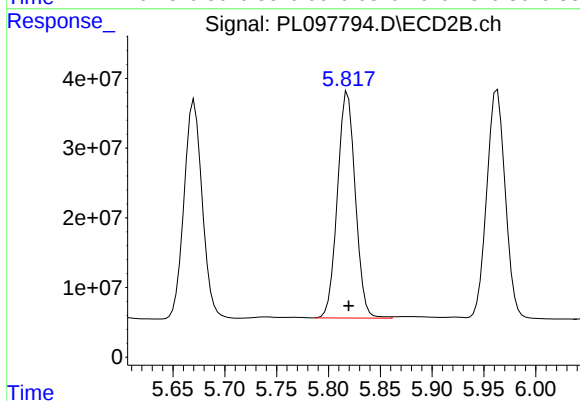
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 410111621
Conc: 56.34 ng/ml



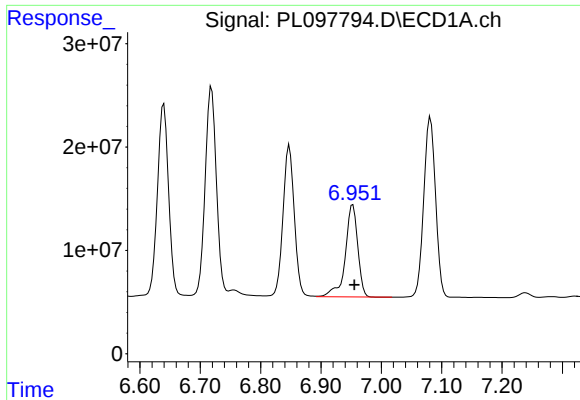
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 236480497
Conc: 55.54 ng/ml



#16 4,4'-DDD

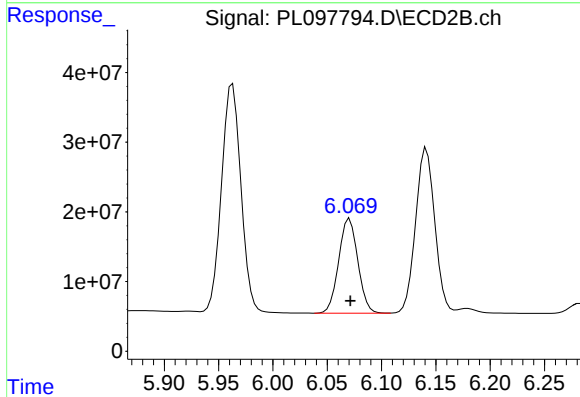
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 389898131
Conc: 57.64 ng/ml



#17 4,4'-DDT

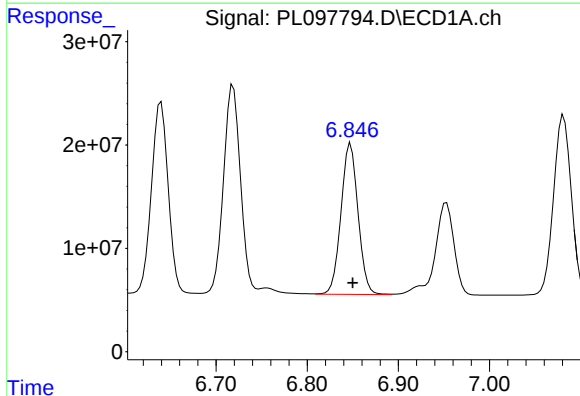
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 128183117
Conc: 35.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



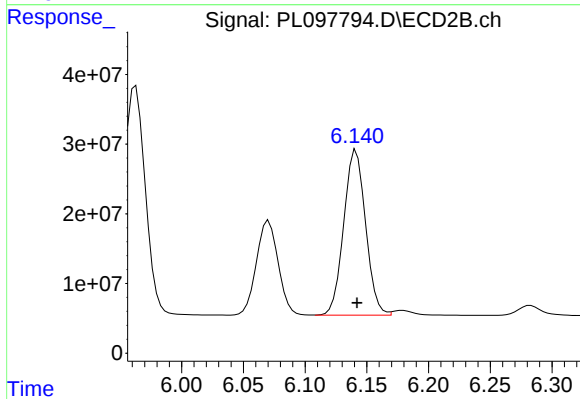
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 166419776
Conc: 33.77 ng/ml



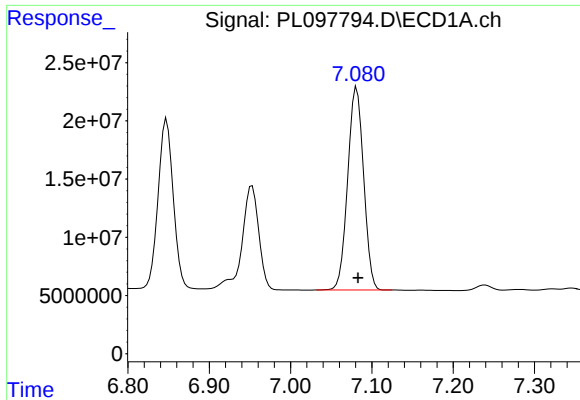
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 189590944
Conc: 52.19 ng/ml



#18 Endrin aldehyde

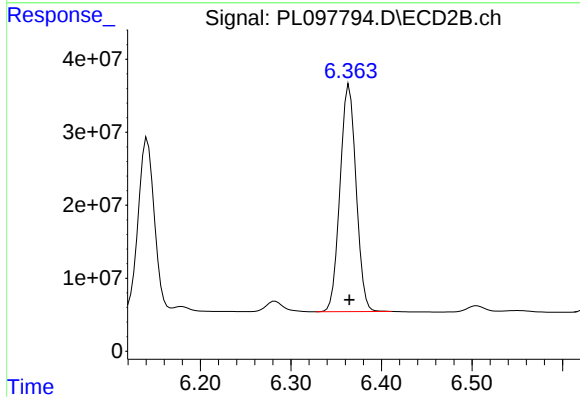
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 292208511
Conc: 52.57 ng/ml



#19 Endosulfan Sulfate

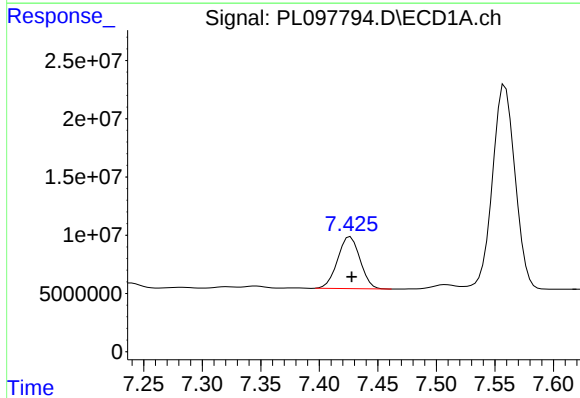
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 236229528
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



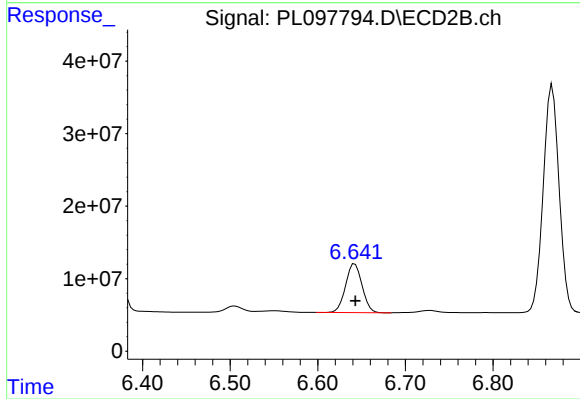
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 383785578
Conc: 55.92 ng/ml



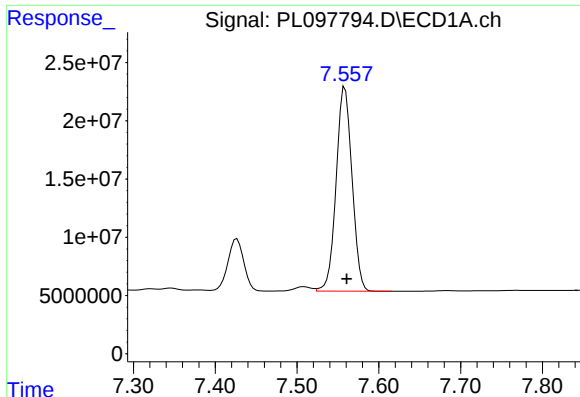
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 59492785
Conc: 31.52 ng/ml



#20 Methoxychlor

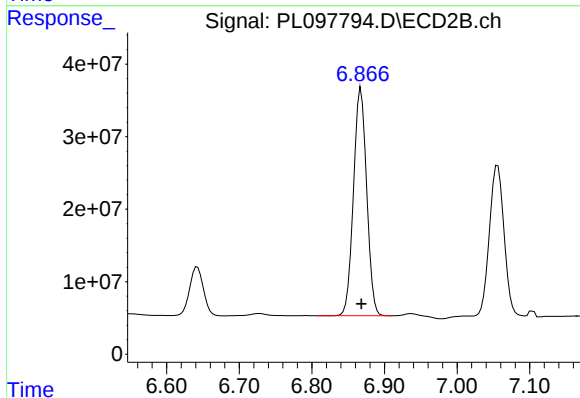
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 88157811
Conc: 32.82 ng/ml



#21 Endrin ketone

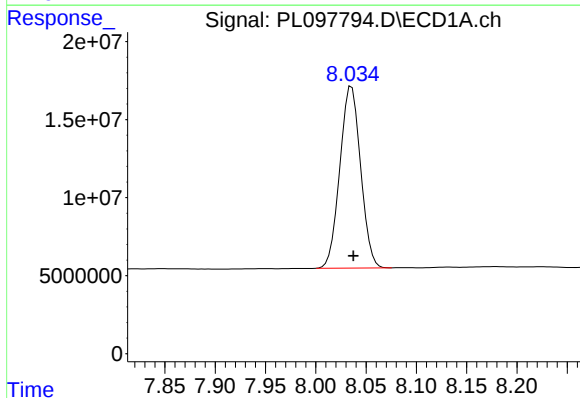
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 236181963
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



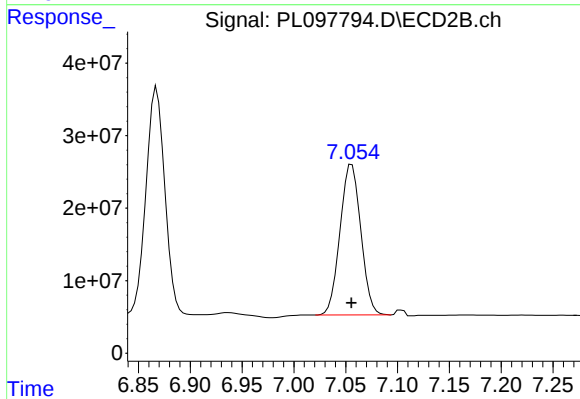
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 395744810
Conc: 54.32 ng/ml



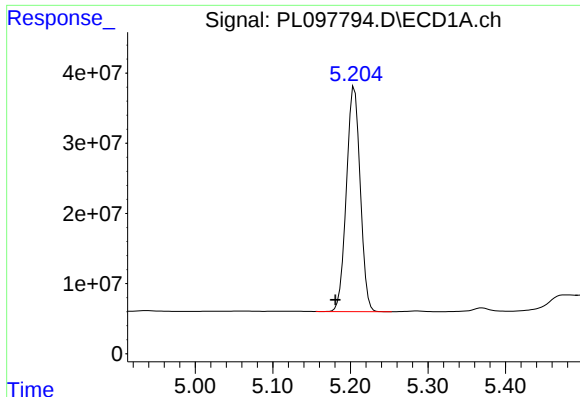
#22 Mirex

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 167047235
Conc: 54.96 ng/ml



#22 Mirex

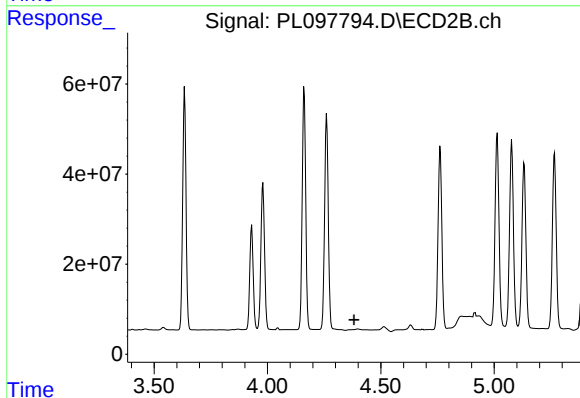
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 289792184
Conc: 56.01 ng/ml



#24 Chlordane-2

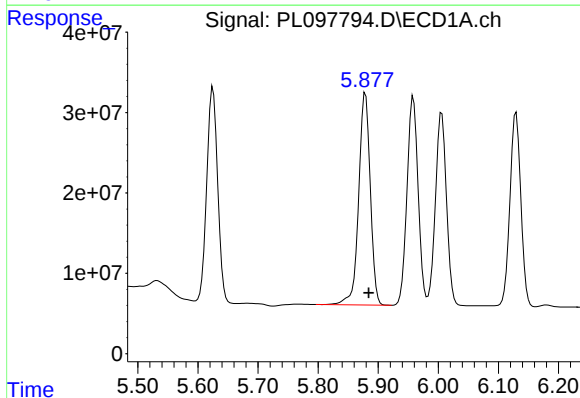
R.T.: 5.205 min
Delta R.T.: 0.025 min
Response: 396946566
Conc: 1796.29 ng/m

Instrument :
ECD_L
ClientSampleId :



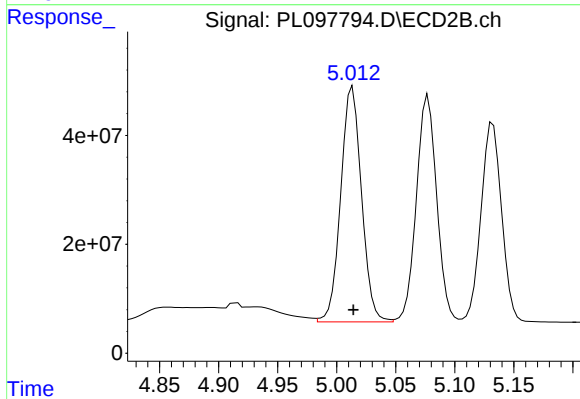
#24 Chlordane-2

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



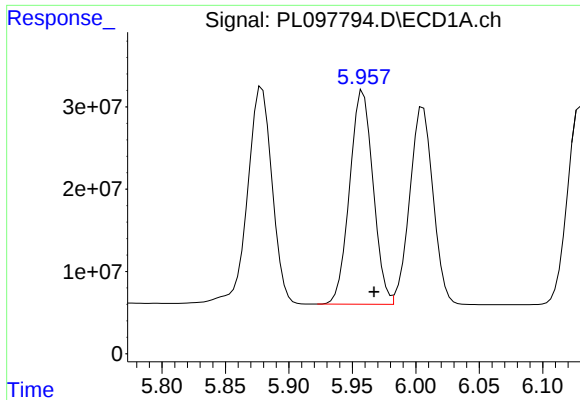
#25 Chlordane-3

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 354327289
Conc: 449.16 ng/ml



#25 Chlordane-3

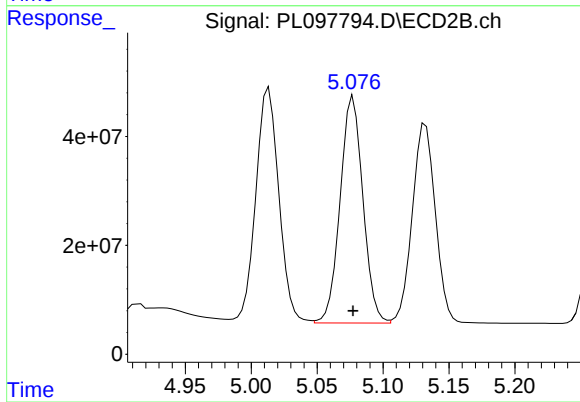
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 530397398
Conc: 648.37 ng/ml



#26 Chlordane-4

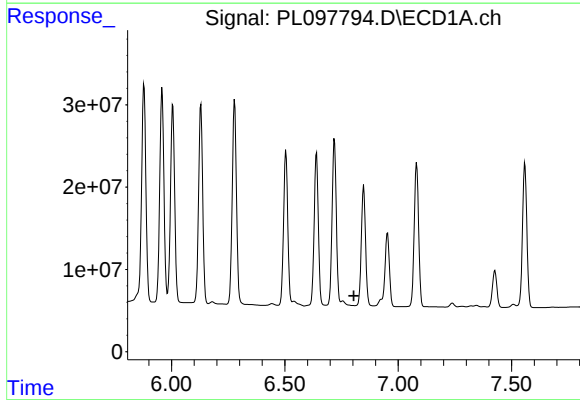
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 333906177
Conc: 351.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



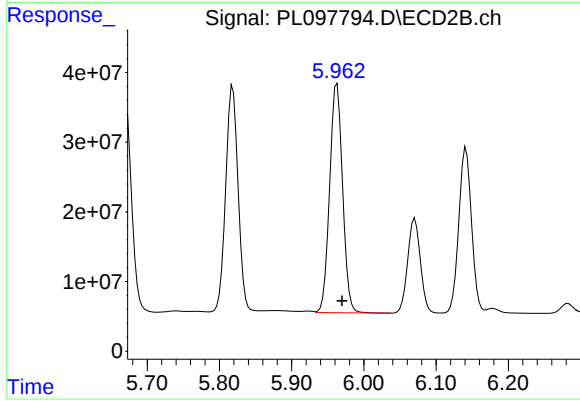
#26 Chlordane-4

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 501168364
Conc: 667.01 ng/ml



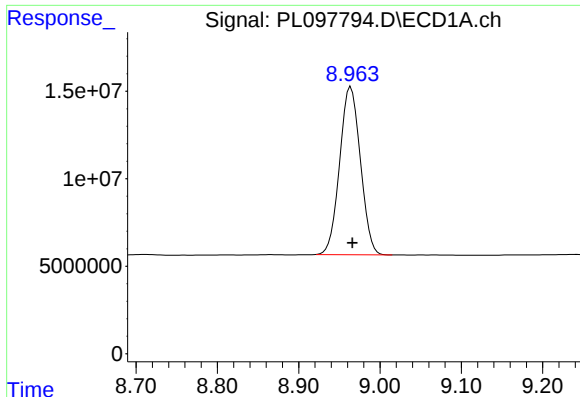
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 410111621
Conc: 1565.31 ng/ml



#28 Decachlorobiphenyl

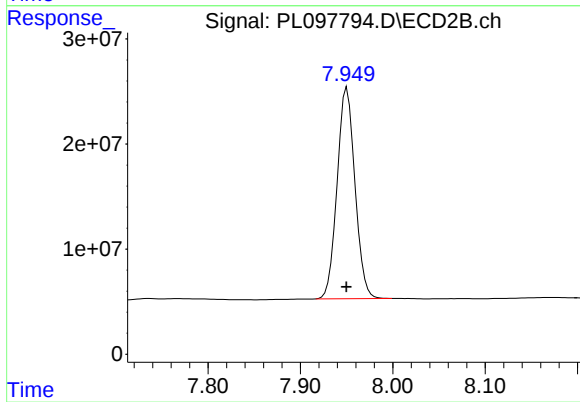
R.T.: 8.964 min

Delta R.T.: -0.002 min

Response: 169728612

Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.950 min

Delta R.T.: 0.000 min

Response: 270058890

Conc: 57.38 ng/ml