

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 09:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:43:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.529	2.823	205.9E6	289.5E6	52.197	51.363
2)	SA Decachlor...	9.006	7.986	145.8E6	250.5E6	49.249	52.224
Target Compounds							
2)	A alpha-BHC	3.976	3.328	310.1E6	430.7E6	53.519	52.450
3)	MA gamma-BHC...	4.304	3.660	291.3E6	396.1E6	53.331	53.768
4)	MA Heptachlor	4.896	4.008	289.2E6	391.2E6	54.232	51.997
5)	MB Aldrin	5.235	4.291	279.9E6	372.4E6	53.277	52.947
6)	B beta-BHC	4.491	3.956	118.4E6	169.2E6	51.748	51.876
7)	B delta-BHC	4.737	4.189	267.2E6	392.3E6	59.369	53.385
8)	B Heptachlo...	5.655	4.793	247.7E6	334.8E6	48.134	52.933
9)	A Endosulfan I	6.037	5.164	225.9E6	313.8E6	52.569	52.369
10)	B gamma-Chl...	5.909	5.045	246.4E6	353.0E6	53.497	53.396
11)	B alpha-Chl...	5.989	5.109	245.8E6	345.6E6	52.225	52.932
12)	B 4,4'-DDE	6.159	5.298	204.5E6	329.6E6	51.260	53.558
13)	MA Dieldrin	6.309	5.429	238.4E6	346.6E6	52.499	52.891
14)	MA Endrin	6.535	5.703	183.6E6	297.6E6	49.030	50.374
15)	B Endosulfa...	6.749	5.995	199.7E6	298.8E6	45.332	52.251
16)	A 4,4'-DDD	6.669	5.851	173.8E6	278.5E6	55.085	53.333
17)	MA 4,4'-DDT	6.983	6.104	176.5E6	297.9E6	50.388	54.391
18)	B Endrin al...	6.878	6.174	132.9E6	209.6E6	51.080	50.467
19)	B Endosulfa...	7.111	6.398	180.0E6	288.2E6	52.435	51.430
20)	A Methoxychlor	7.455	6.676	84764221	150.7E6	48.841	50.241
21)	B Endrin ke...	7.590	6.902	191.3E6	332.6E6	53.802	53.135
22)	Mirex	8.068	7.092	153.8E6	254.3E6	51.419	52.371
24)	Chlordane-2	5.235f	0.000	279.9E6	0	1536.398	N.D. #
25)	Chlordane-3	5.909	5.045	246.4E6	353.0E6	391.774	560.046 #
26)	Chlordane-4	5.989	5.109	245.8E6	345.6E6	302.178	619.755 #
27)	Chlordane-5	0.000	5.995	0	298.8E6	N.D.	1326.154 #

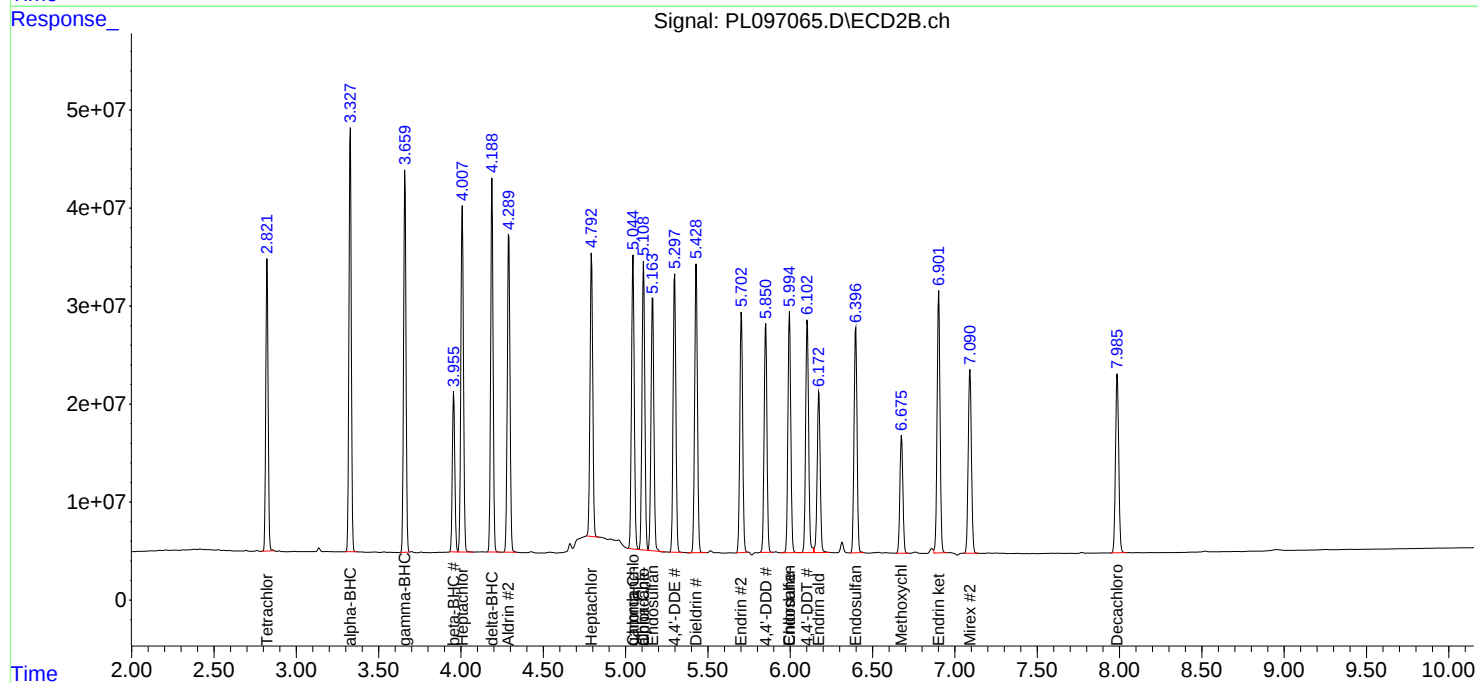
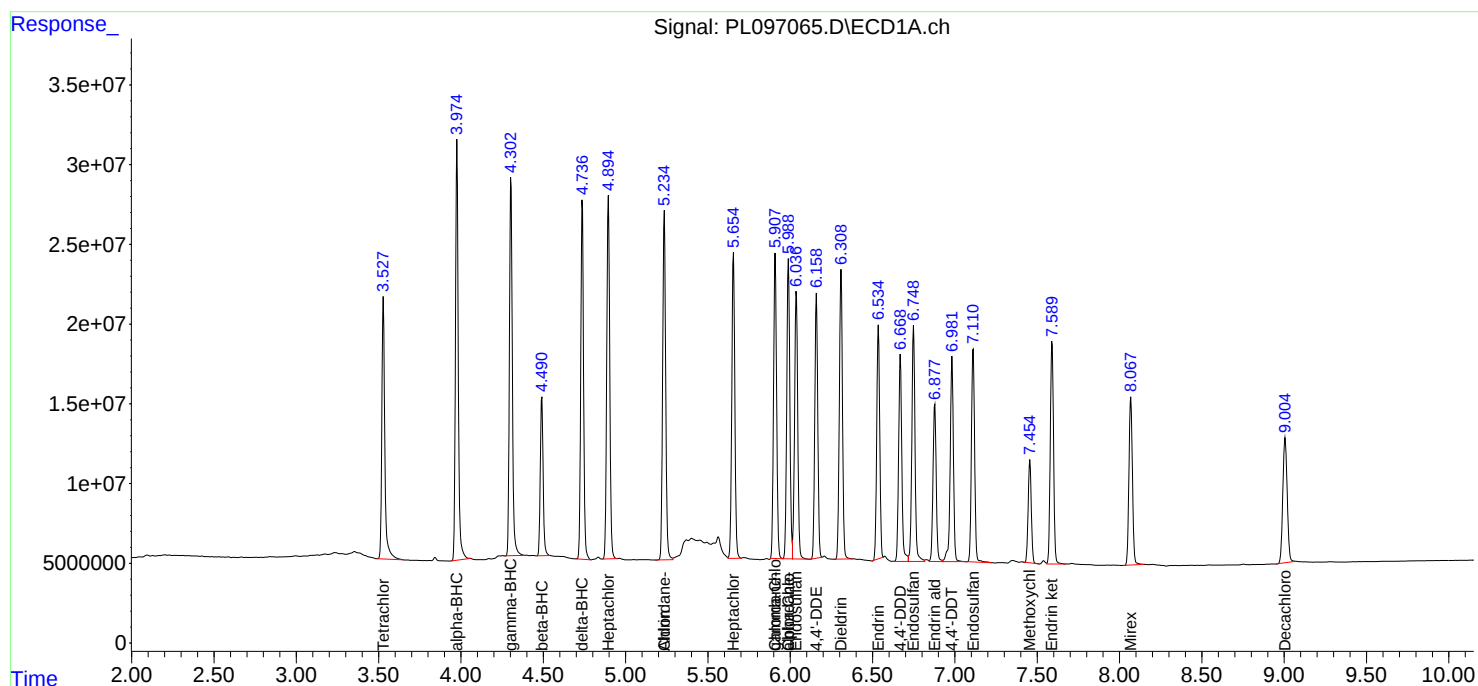
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

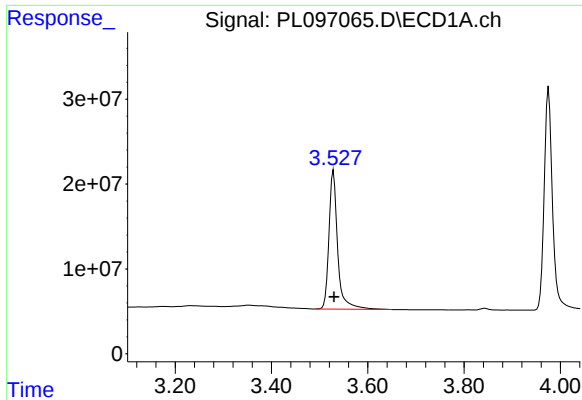
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
Data File : PL097065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 09:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:43:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Thu Aug 21 06:34:01 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

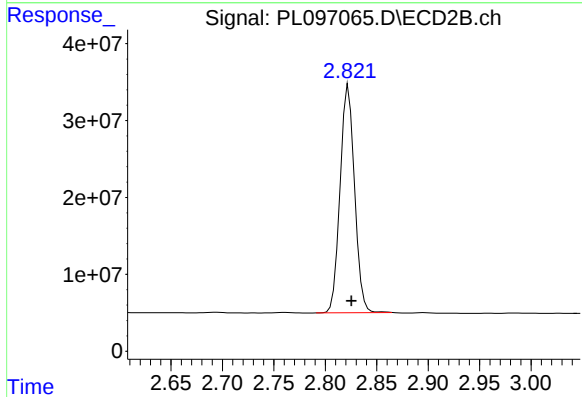




#1 Tetrachloro-m-xylene

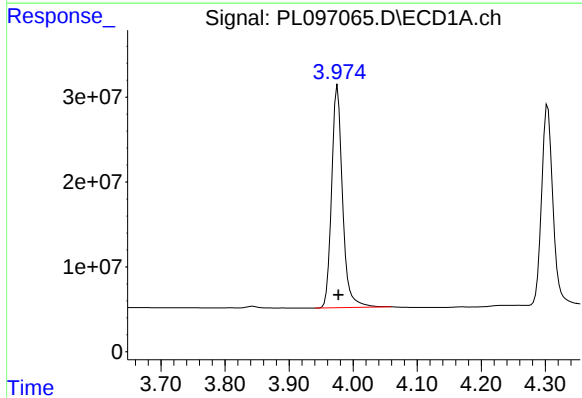
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 205858417
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



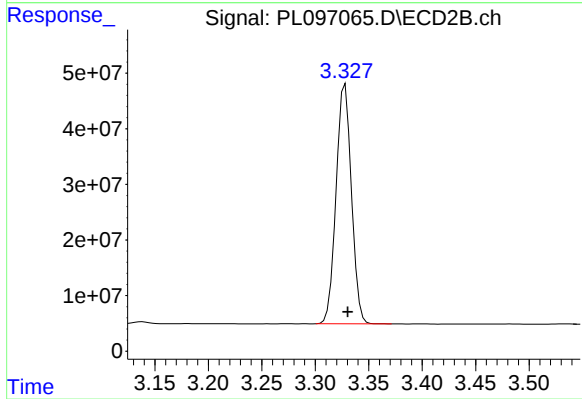
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.003 min
Response: 289515438
Conc: 51.36 ng/ml



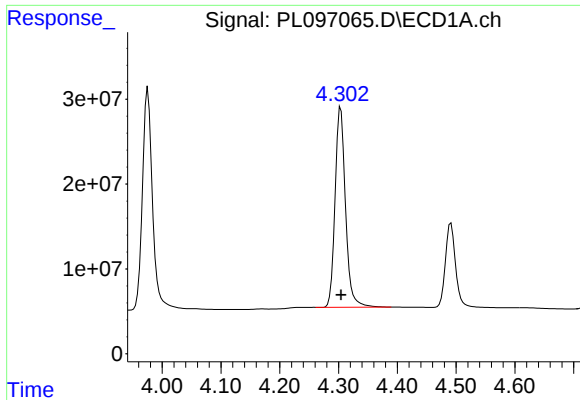
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 310091724
Conc: 53.52 ng/ml



#2 alpha-BHC

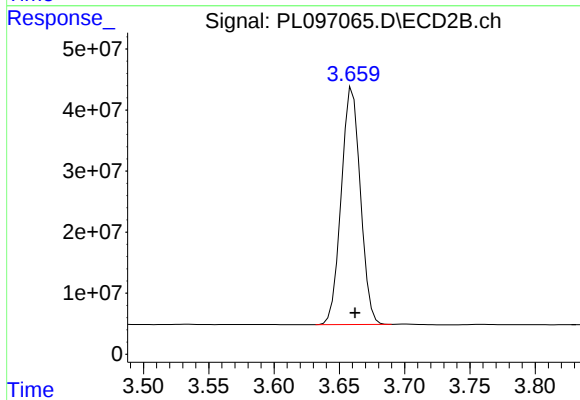
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 430680172
Conc: 52.45 ng/ml



#3 gamma-BHC (Lindane)

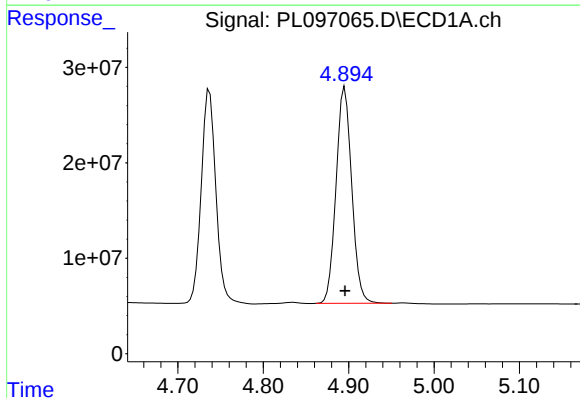
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 291281638
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



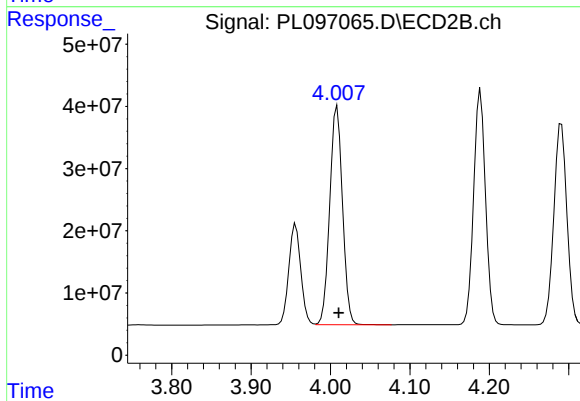
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 396079866
Conc: 53.77 ng/ml



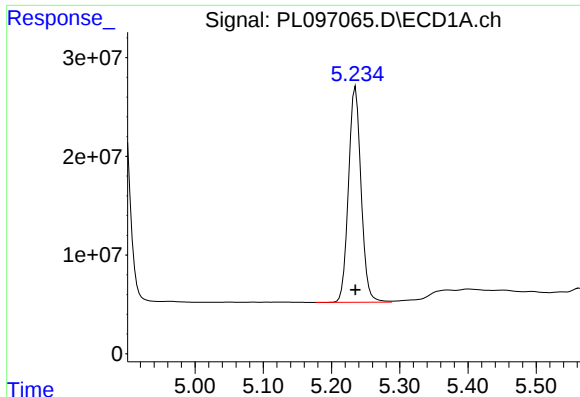
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 289183994
Conc: 54.23 ng/ml



#4 Heptachlor

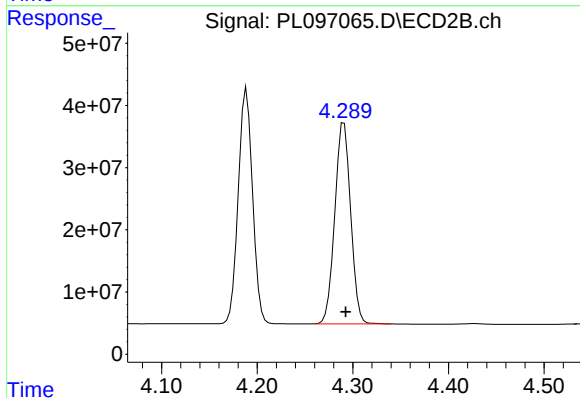
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 391233608
Conc: 52.00 ng/ml



#5 Aldrin

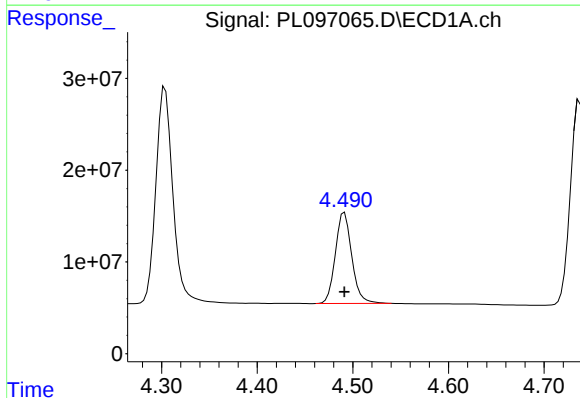
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 279892844
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



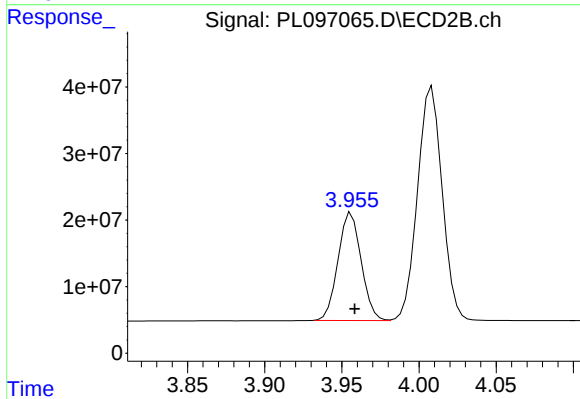
#5 Aldrin

R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 372369075
Conc: 52.95 ng/ml



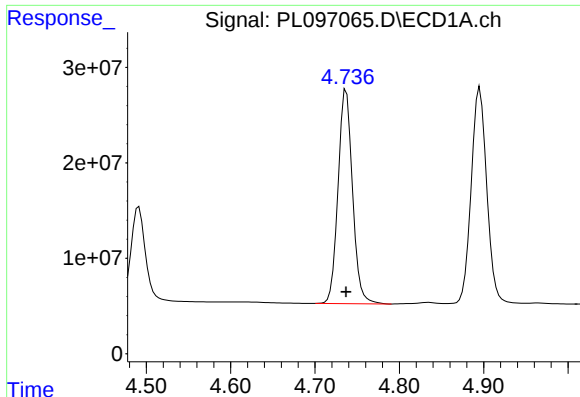
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 118350104
Conc: 51.75 ng/ml



#6 beta-BHC

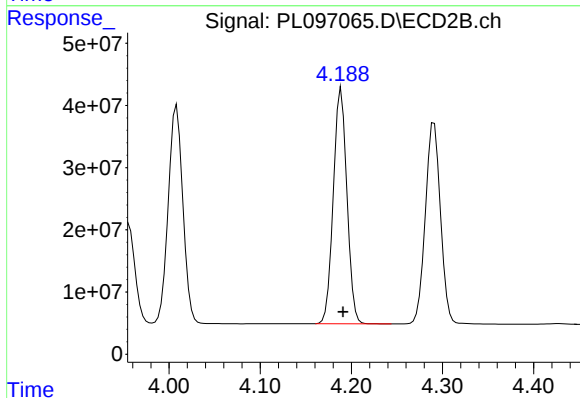
R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 169235499
Conc: 51.88 ng/ml



#7 delta-BHC

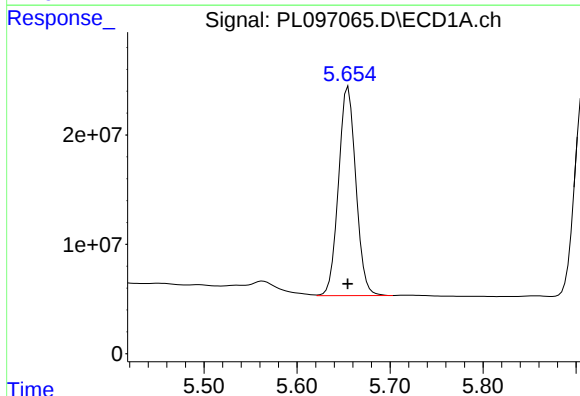
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 267156534
Conc: 59.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



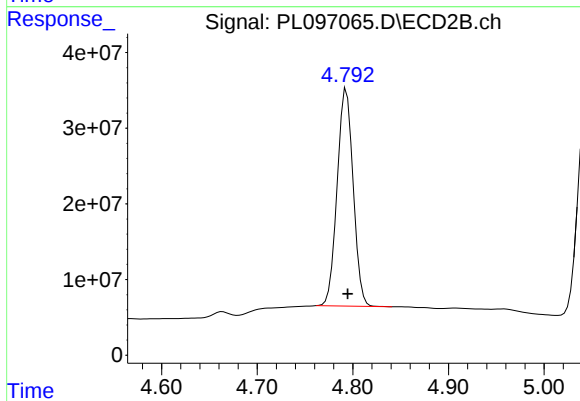
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 392316117
Conc: 53.38 ng/ml



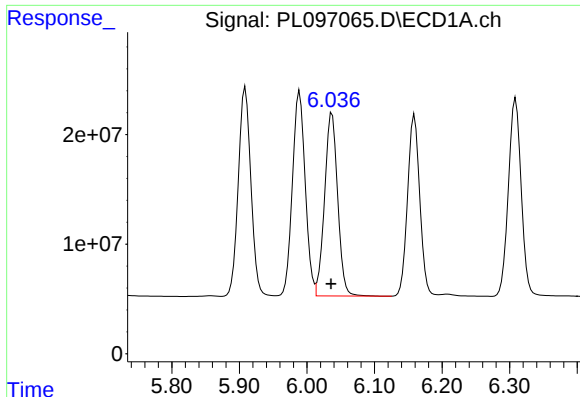
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 247688242
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

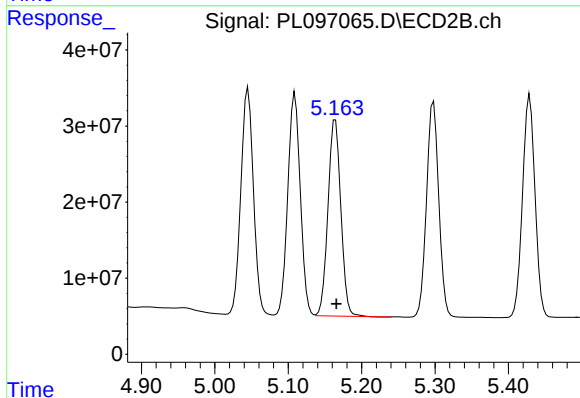
R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 334799753
Conc: 52.93 ng/ml



#9 Endosulfan I

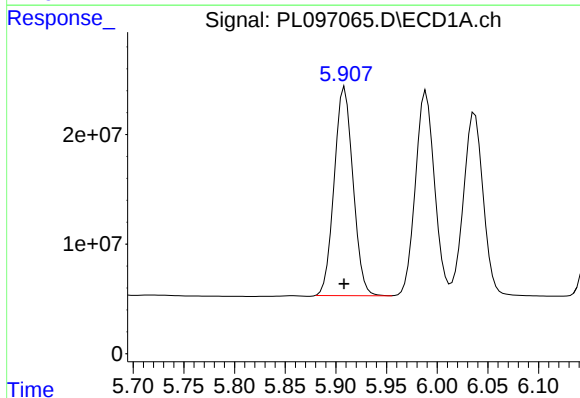
R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 225877009
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



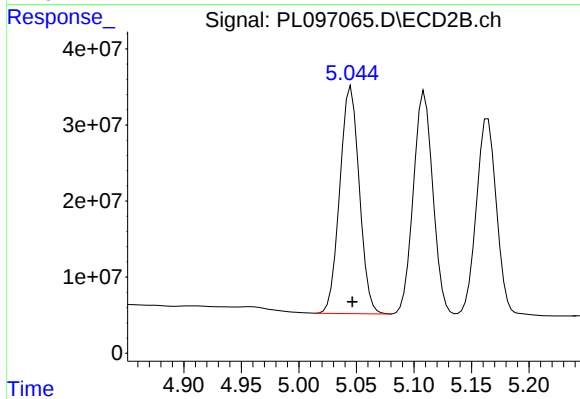
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 313761246
Conc: 52.37 ng/ml



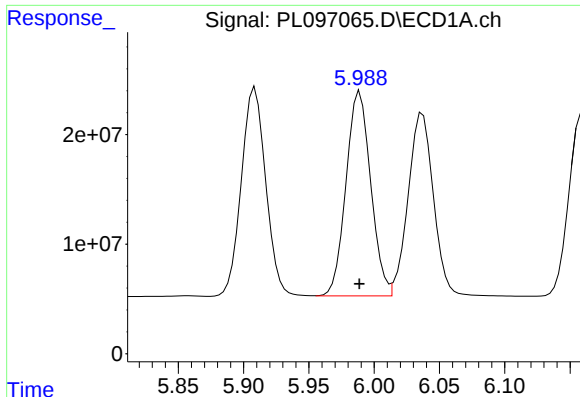
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 246377225
Conc: 53.50 ng/ml



#10 gamma-Chlordane

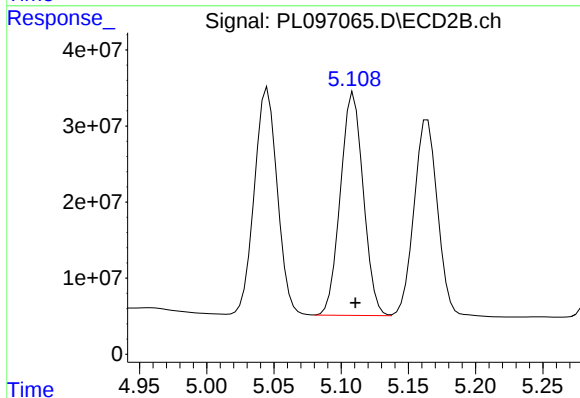
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 353007496
Conc: 53.40 ng/ml



#11 alpha-Chlordane

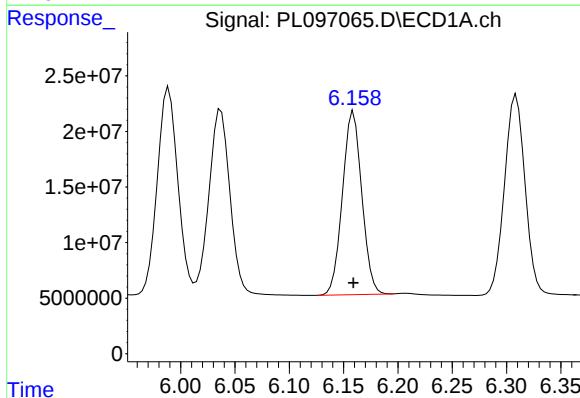
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 245765478
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



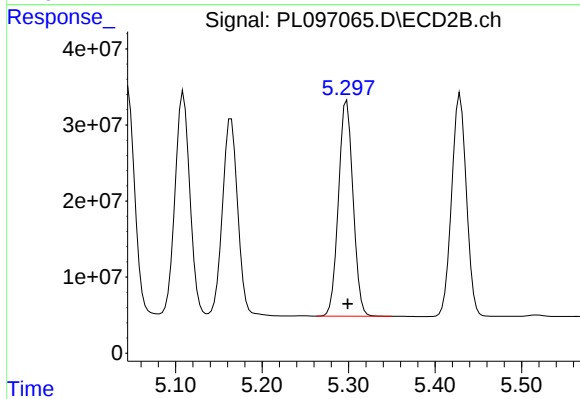
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 345633949
Conc: 52.93 ng/ml



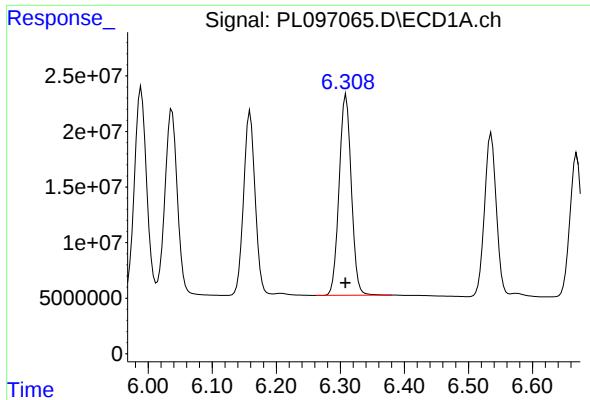
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 204535715
Conc: 51.26 ng/ml



#12 4,4'-DDE

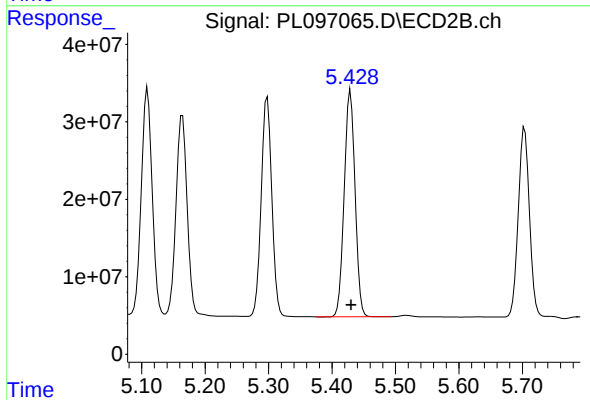
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 329635855
Conc: 53.56 ng/ml



#13 Dieldrin

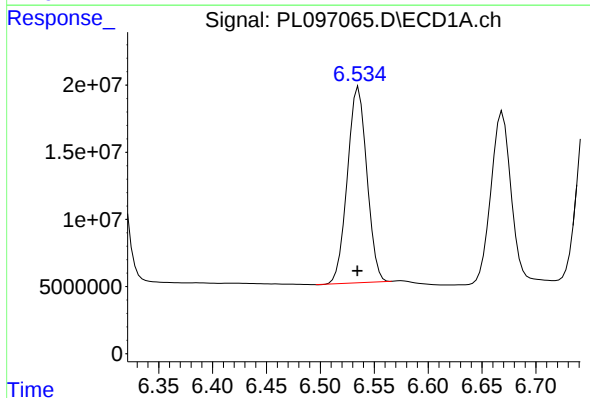
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 238388924
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



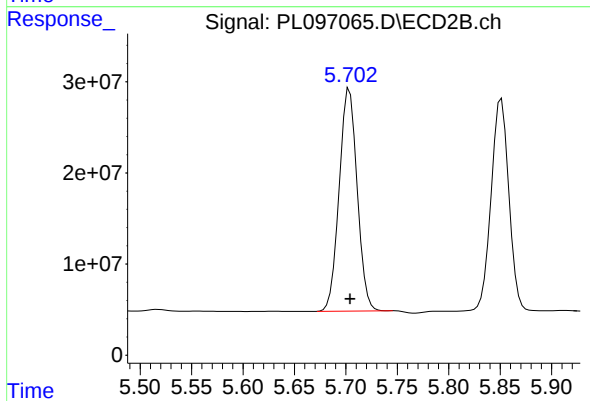
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 346592902
Conc: 52.89 ng/ml



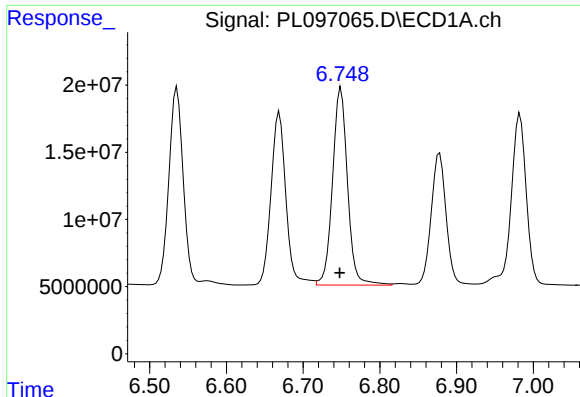
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 183613230
Conc: 49.03 ng/ml



#14 Endrin

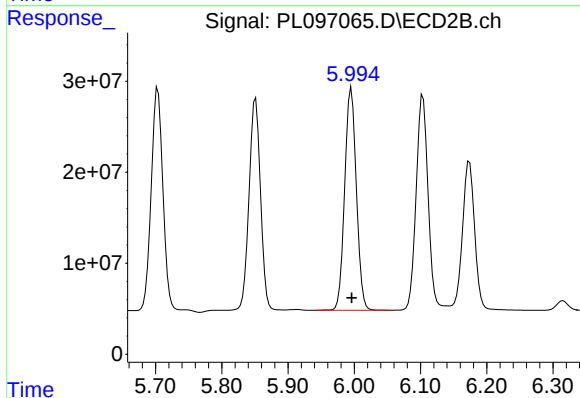
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 297570475
Conc: 50.37 ng/ml



#15 Endosulfan II

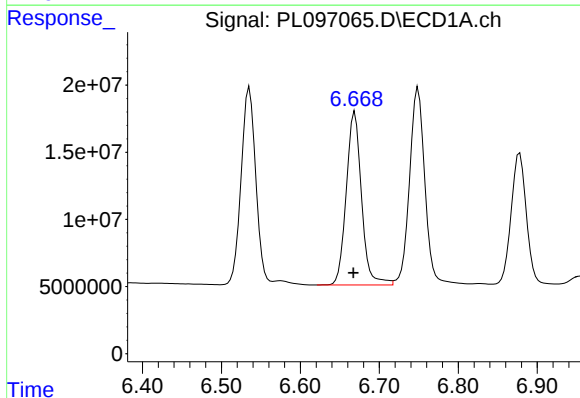
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 199690558
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



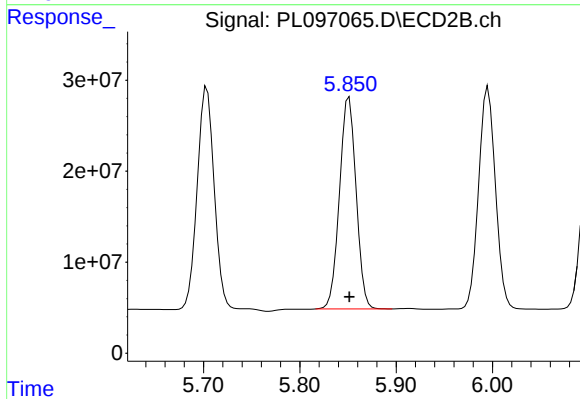
#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 298812286
Conc: 52.25 ng/ml



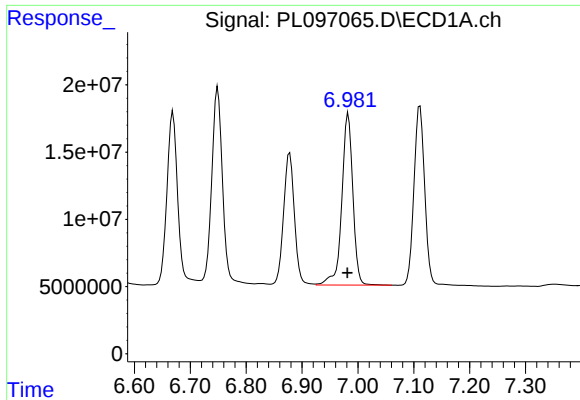
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 173836967
Conc: 55.08 ng/ml



#16 4,4'-DDD

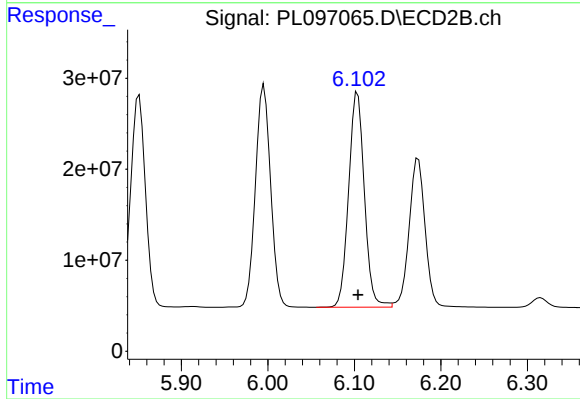
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 278523307
Conc: 53.33 ng/ml



#17 4,4'-DDT

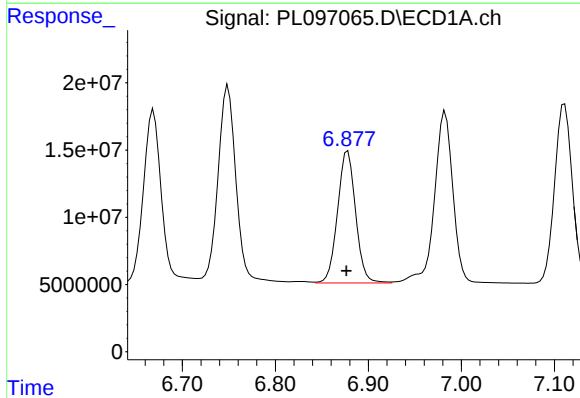
R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 176482395
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



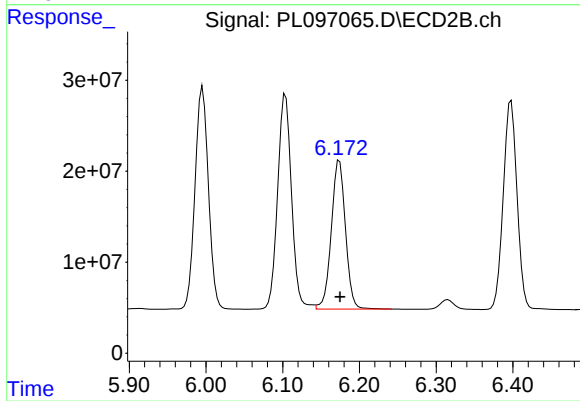
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 297912876
Conc: 54.39 ng/ml



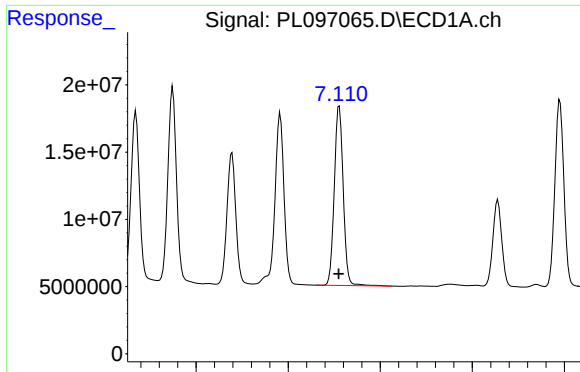
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 132882919
Conc: 51.08 ng/ml



#18 Endrin aldehyde

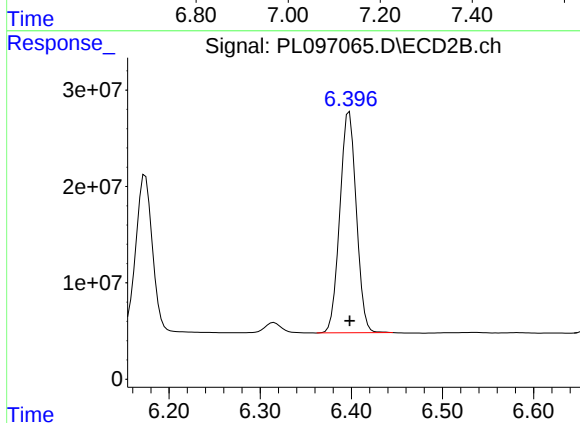
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 209637295
Conc: 50.47 ng/ml



#19 Endosulfan Sulfate

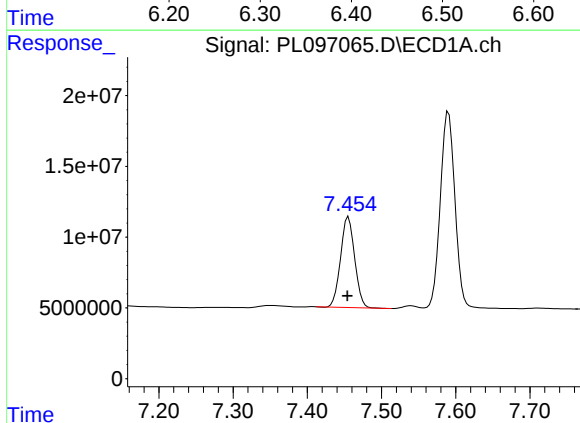
R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 180027182
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



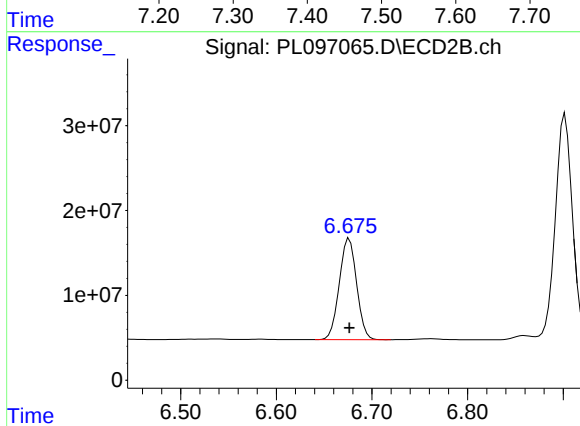
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 288159555
Conc: 51.43 ng/ml



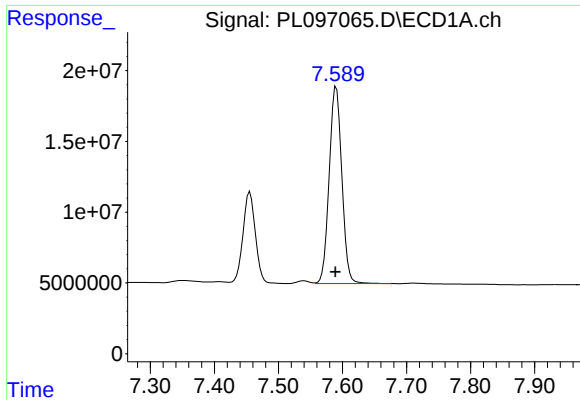
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: 0.001 min
Response: 84764221
Conc: 48.84 ng/ml



#20 Methoxychlor

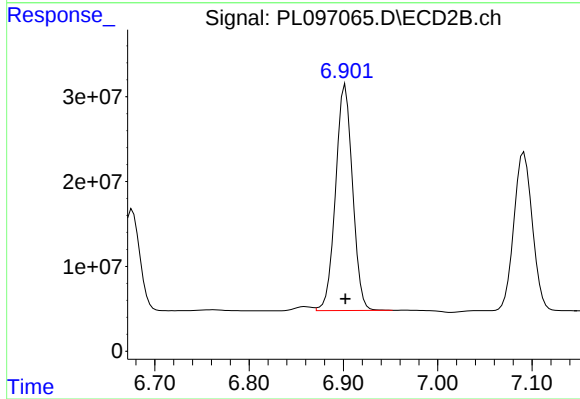
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 150712331
Conc: 50.24 ng/ml



#21 Endrin ketone

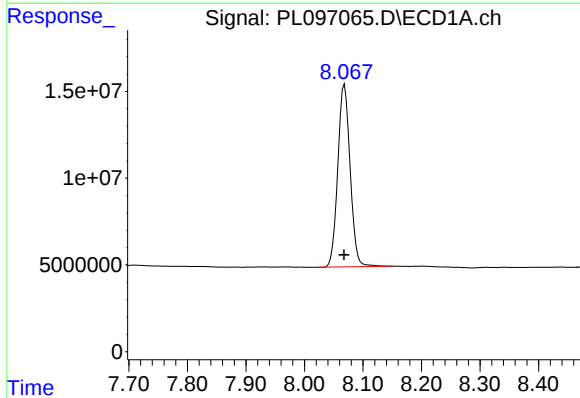
R.T.: 7.590 min
Delta R.T.: 0.001 min
Response: 191280088
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



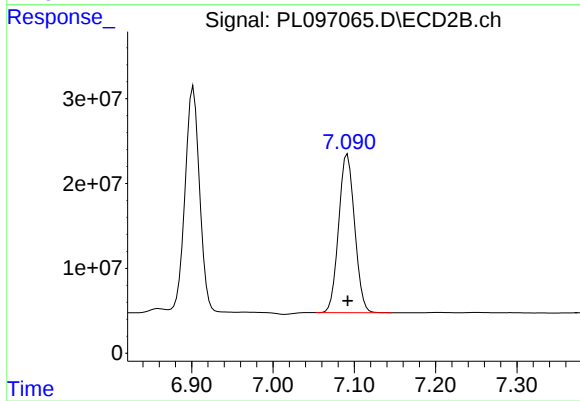
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 332569372
Conc: 53.14 ng/ml



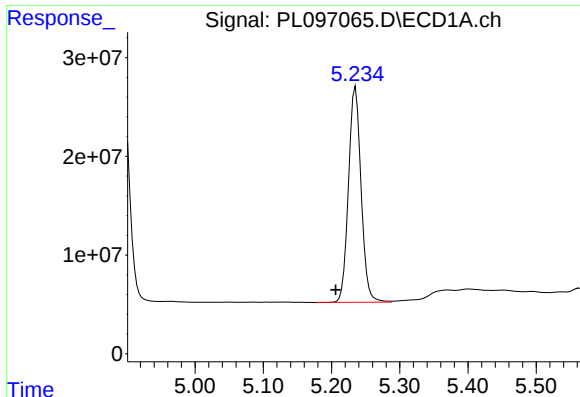
#22 Mirex

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 153839164
Conc: 51.42 ng/ml



#22 Mirex

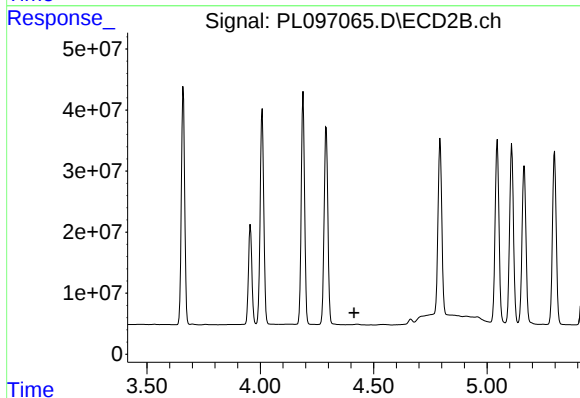
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 254342931
Conc: 52.37 ng/ml



#24 Chlordane-2

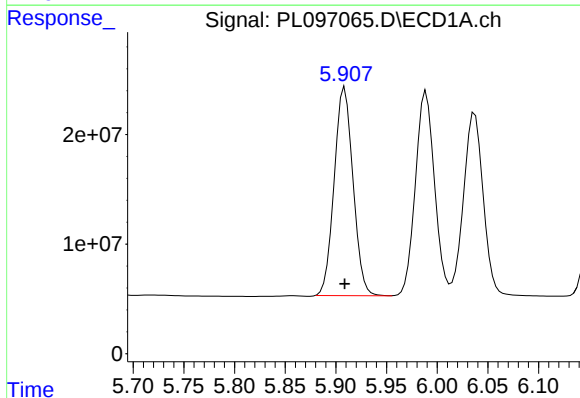
R.T.: 5.235 min
Delta R.T.: 0.029 min
Response: 279892844
Conc: 1536.40 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



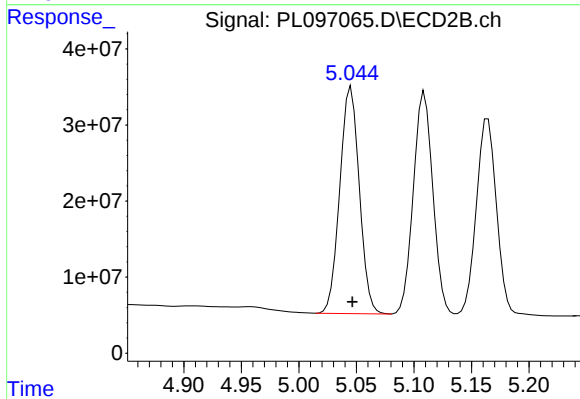
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



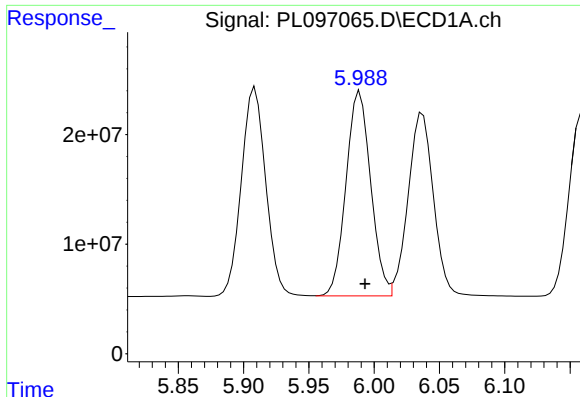
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 246377225
Conc: 391.77 ng/ml



#25 Chlordane-3

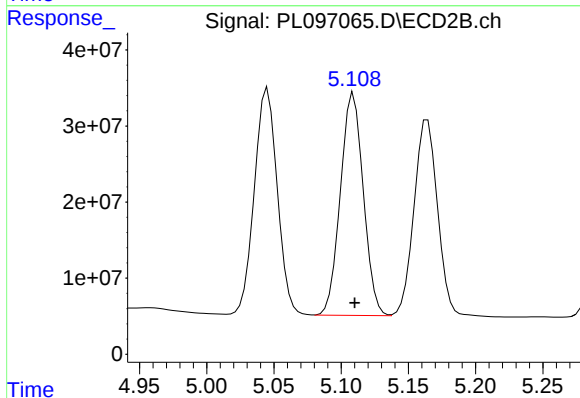
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 353007496
Conc: 560.05 ng/ml



#26 Chlordane-4

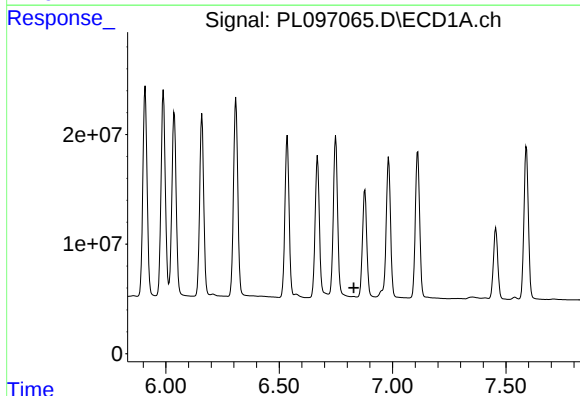
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 245765478
Conc: 302.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



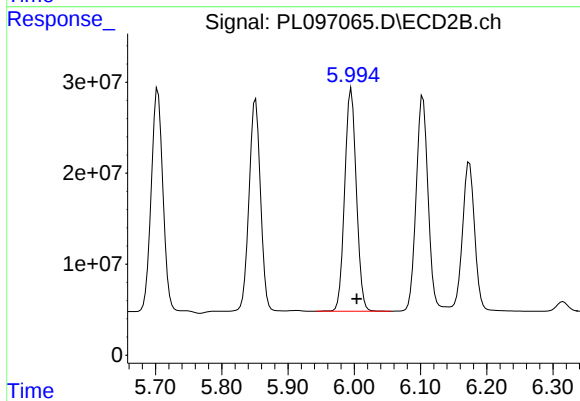
#26 Chlordane-4

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 345633949
Conc: 619.75 ng/ml



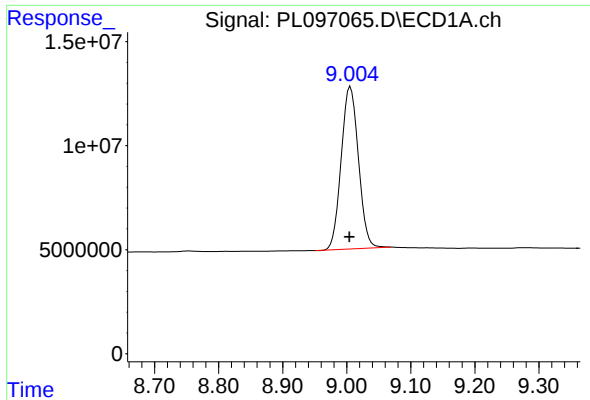
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#27 Chlordane-5

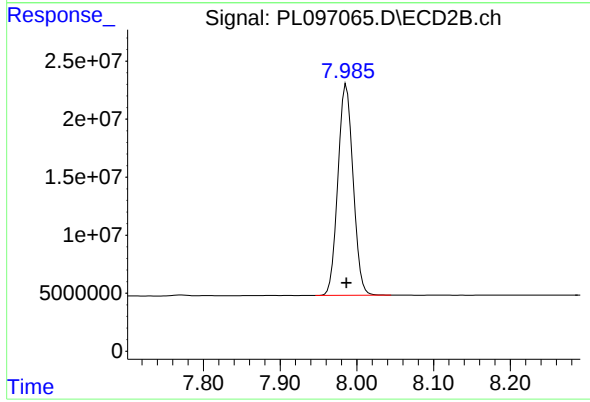
R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 298812286
Conc: 1326.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: 0.002 min
Response: 145809940
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 250455463
Conc: 52.22 ng/ml