

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
 Data File : PL097600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 13:58
 Operator : AR\AJ
 Sample : PB170054BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170054BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:18:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.524	2.821	74821662	106.0E6	18.353	17.419
2)	SA Decachlor...	8.995	7.978	61706333	90464050	20.751	17.434
Target Compounds							
2)	A alpha-BHC	3.971	3.326	287.4E6	398.1E6	42.599	40.351
3)	MA gamma-BHC...	4.298	3.657	269.9E6	368.6E6	42.469	40.124
4)	MA Heptachlor	4.888	4.005	263.7E6	350.5E6	40.887	38.135
5)	MB Aldrin	5.227	4.287	258.4E6	346.1E6	42.969	39.913
6)	B beta-BHC	4.486	3.953	113.2E6	155.3E6	43.793	39.051
7)	B delta-BHC	4.731	4.186	259.3E6	362.8E6	42.703	40.165
8)	B Heptachlo...	5.647	4.788	239.9E6	313.7E6	41.200	39.721
9)	A Endosulfan I	6.028	5.159	216.5E6	298.4E6	43.553	40.466
10)	B gamma-Chl...	5.901	5.040	238.6E6	341.2E6	43.970	39.245
11)	B alpha-Chl...	5.981	5.104	236.1E6	328.6E6	43.517	39.457
12)	B 4,4'-DDE	6.151	5.293	206.7E6	304.1E6	44.377	40.057
13)	MA Dieldrin	6.300	5.424	229.0E6	320.8E6	43.527	38.801
14)	MA Endrin	6.527	5.698	162.8E6	250.6E6	36.394	33.852
15)	B Endosulfa...	6.740	5.990	195.7E6	275.6E6	40.002	39.909
16)	A 4,4'-DDD	6.661	5.845	175.7E6	270.4E6	46.568	42.396
17)	MA 4,4'-DDT	6.974	6.097	152.1E6	224.6E6	37.512	33.705
18)	B Endrin al...	6.869	6.168	144.1E6	209.2E6	43.966	36.332
19)	B Endosulfa...	7.103	6.391	173.2E6	259.9E6	43.199	39.033
20)	A Methoxychlor	7.448	6.669	73524051	117.8E6	35.196	32.321
21)	B Endrin ke...	7.582	6.895	194.3E6	304.5E6	45.374	38.546
22)	Mirex	8.060	7.085	125.0E6	197.8E6	40.226	36.966
24)	Chlordane-2	5.227f	0.000	258.4E6	0	1144.606	N.D. #
25)	Chlordane-3	5.901	5.040	238.6E6	341.2E6	291.852	372.407 #
26)	Chlordane-4	5.981	5.104	236.1E6	328.6E6	230.218	425.612 #
27)	Chlordane-5	0.000	5.990	0	275.6E6	N.D.	930.606 #

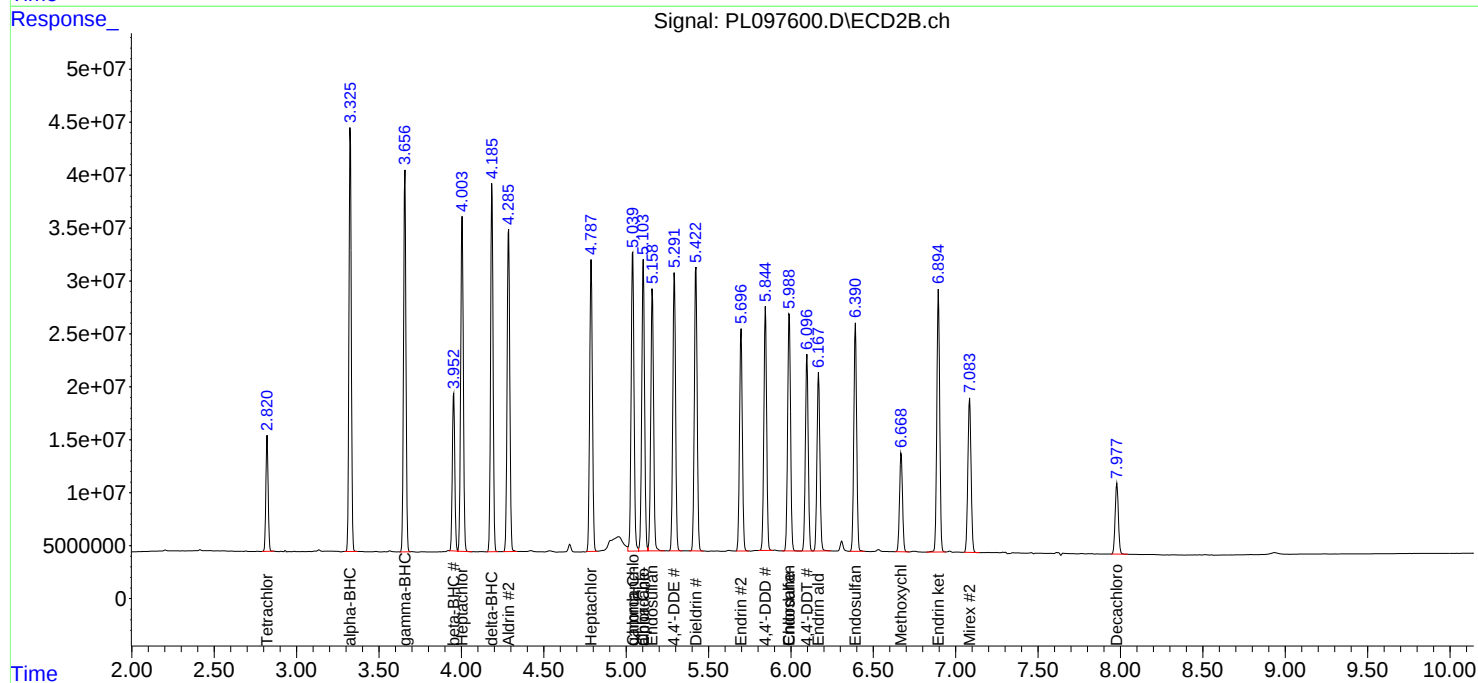
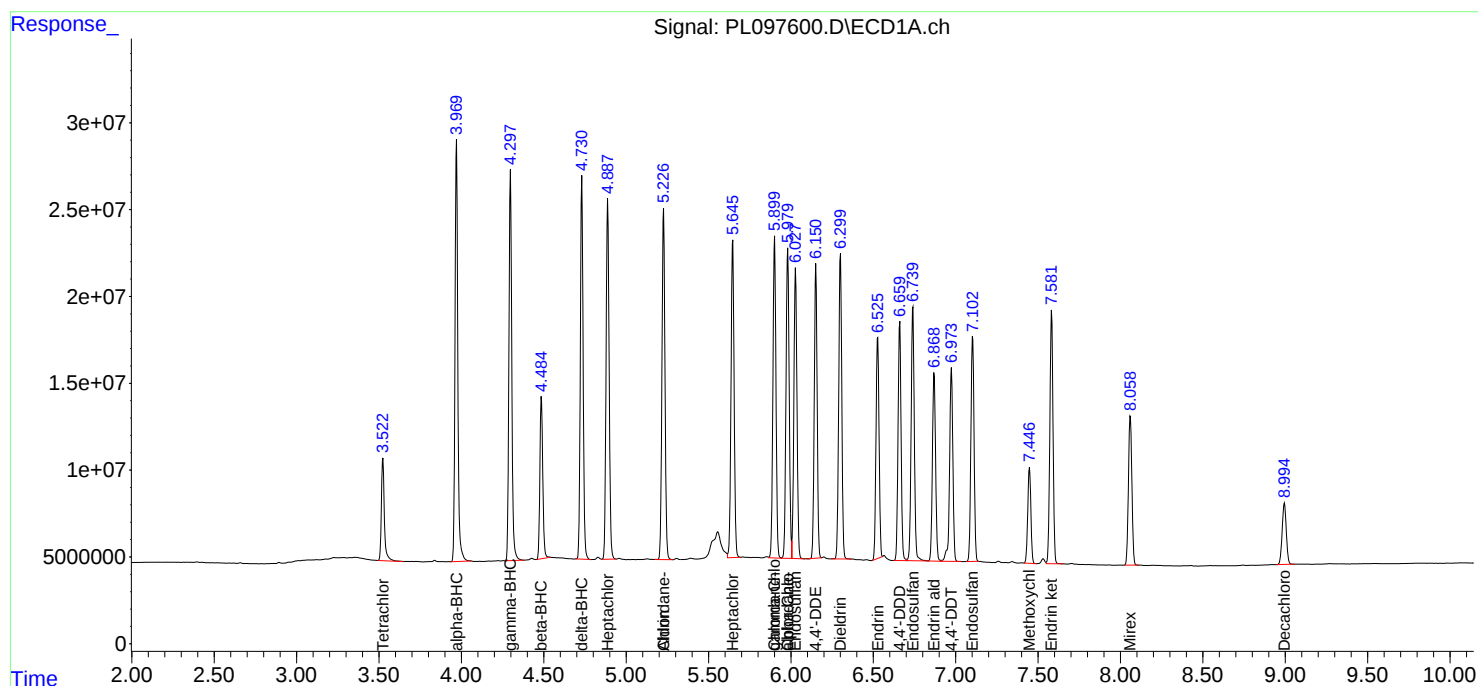
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

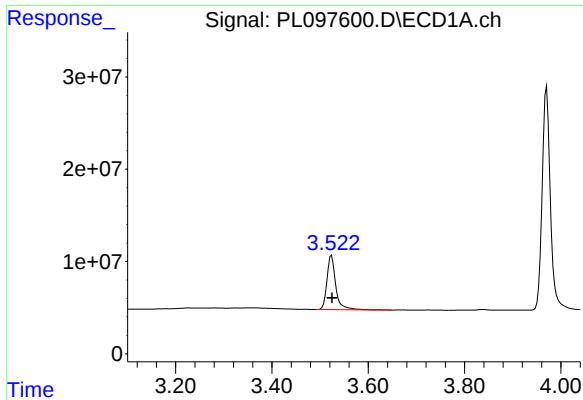
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
Data File : PL097600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 13:58
Operator : AR\AJ
Sample : PB170054BS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 11 07:18:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 16:47:00 2025
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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

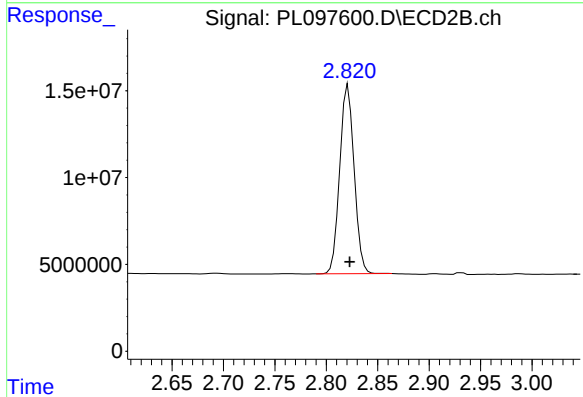




#1 Tetrachloro-m-xylene

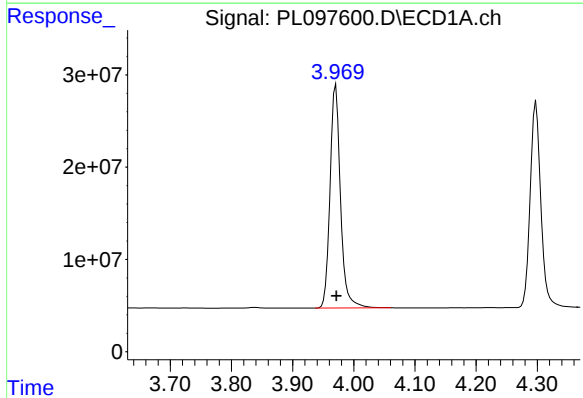
R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 74821662
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



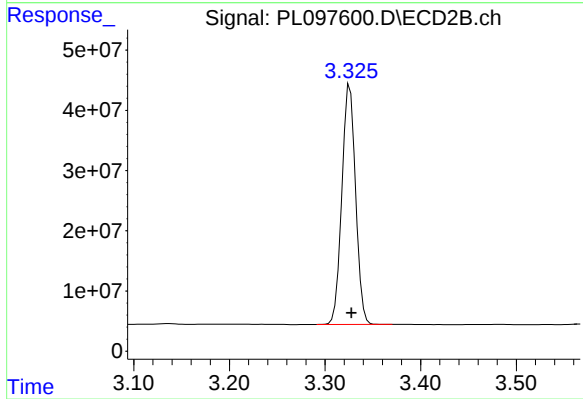
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.002 min
Response: 106017452
Conc: 17.42 ng/ml



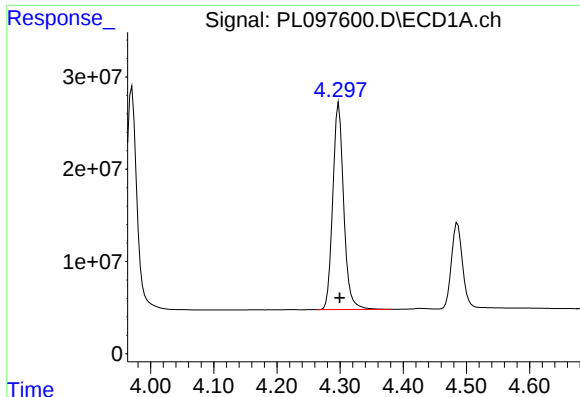
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 287362001
Conc: 42.60 ng/ml



#2 alpha-BHC

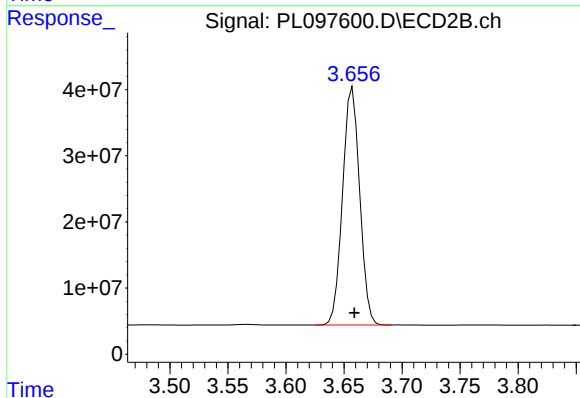
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 398145560
Conc: 40.35 ng/ml



#3 gamma-BHC (Lindane)

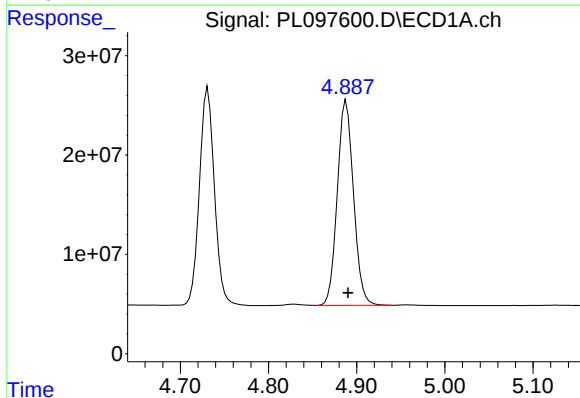
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 269943507
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



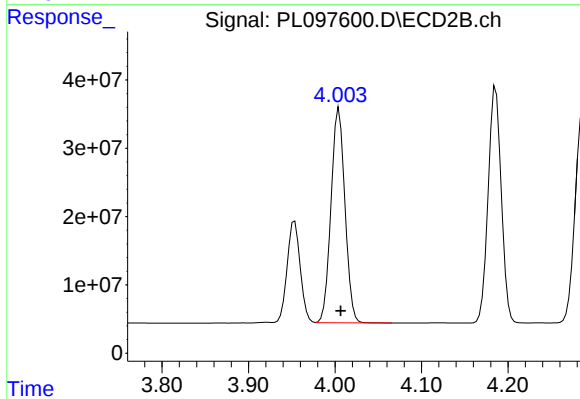
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: -0.002 min
Response: 368633515
Conc: 40.12 ng/ml



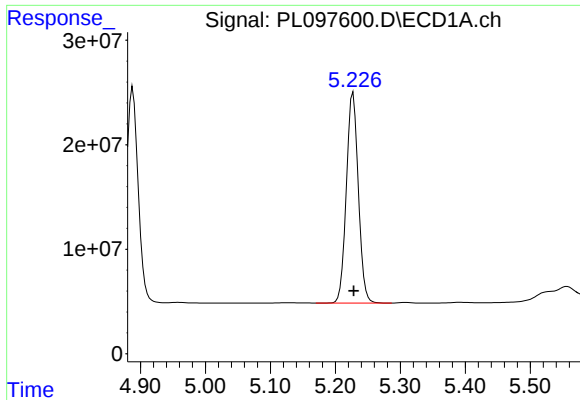
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 263748733
Conc: 40.89 ng/ml



#4 Heptachlor

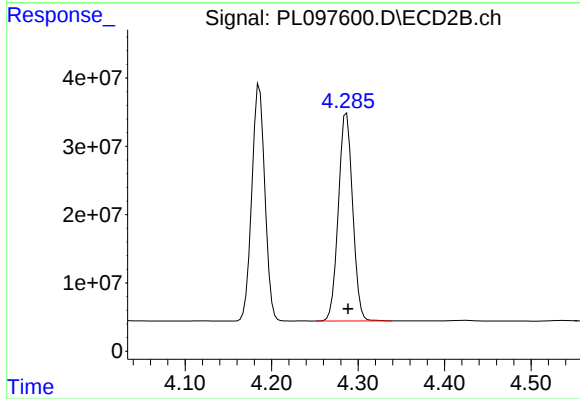
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 350548805
Conc: 38.14 ng/ml



#5 Aldrin

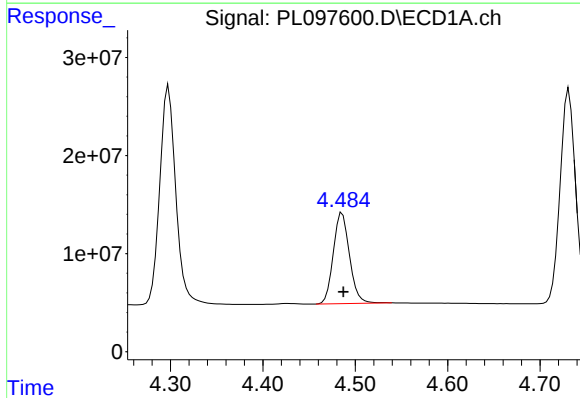
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 258361812
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



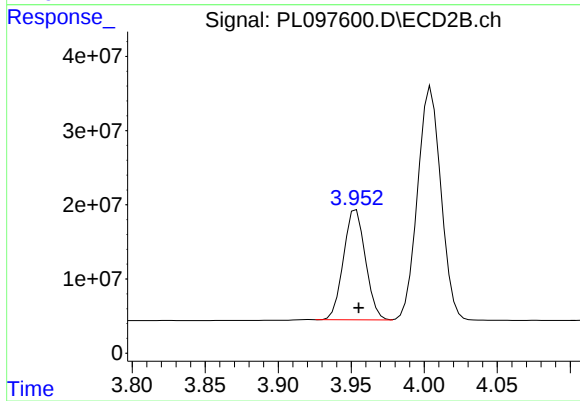
#5 Aldrin

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 346117195
Conc: 39.91 ng/ml



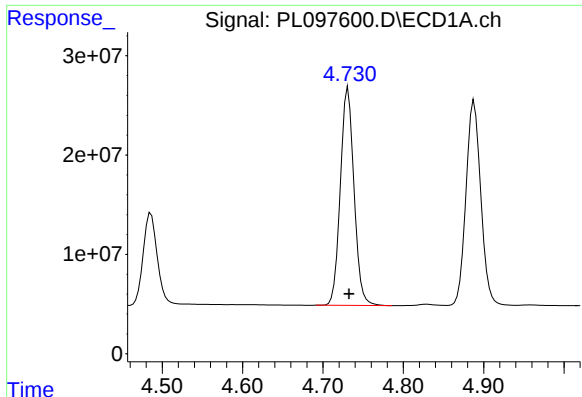
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 113225946
Conc: 43.79 ng/ml



#6 beta-BHC

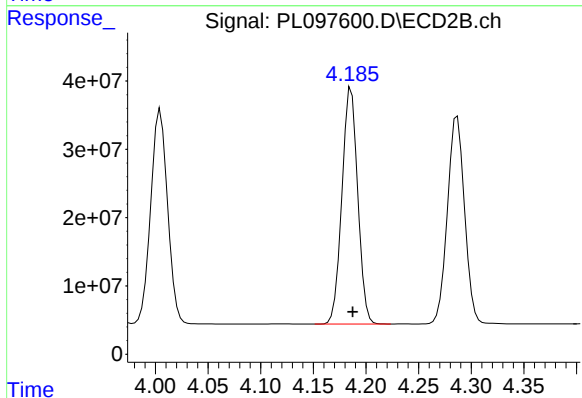
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 155349172
Conc: 39.05 ng/ml



#7 delta-BHC

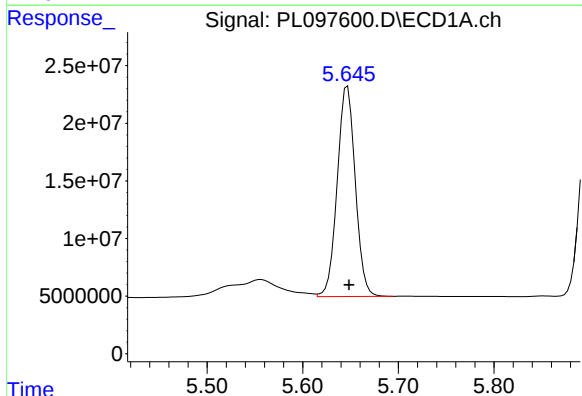
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 259320783
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



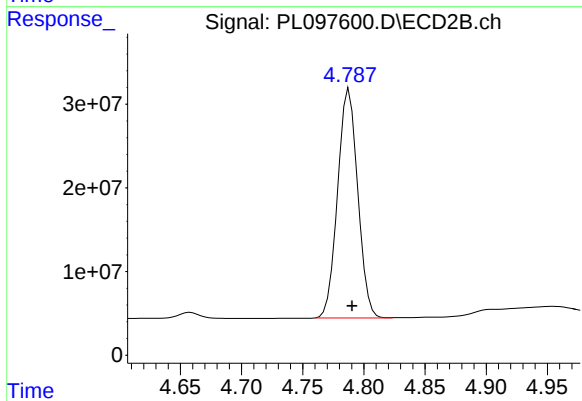
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 362848711
Conc: 40.16 ng/ml



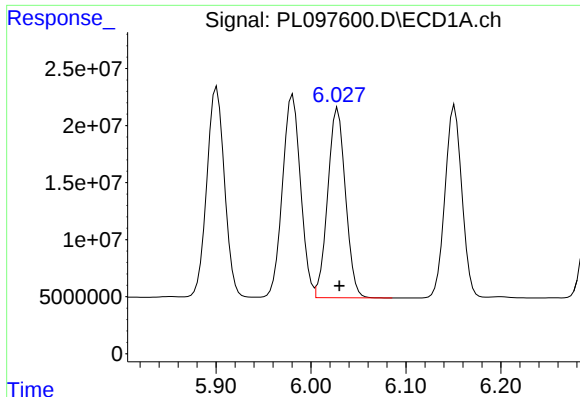
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 239878971
Conc: 41.20 ng/ml



#8 Heptachlor epoxide

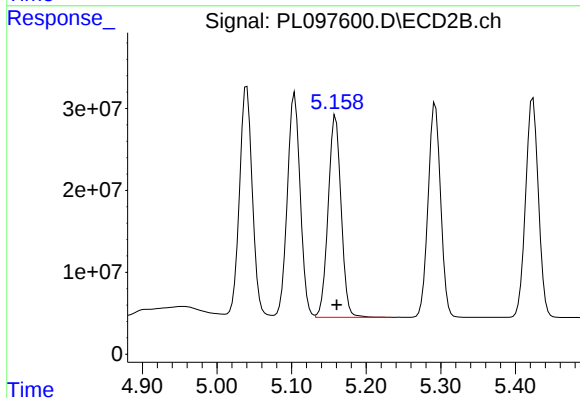
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 313711642
Conc: 39.72 ng/ml



#9 Endosulfan I

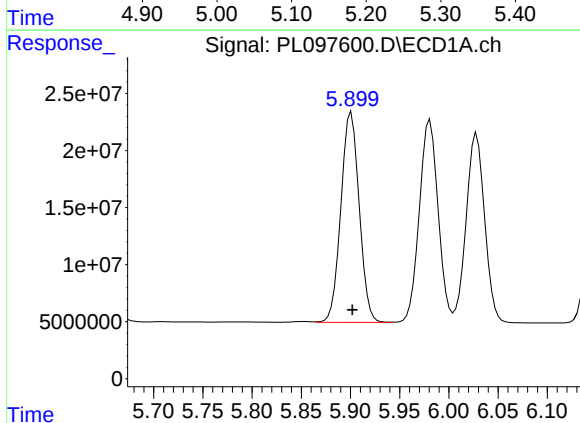
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 216522155
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



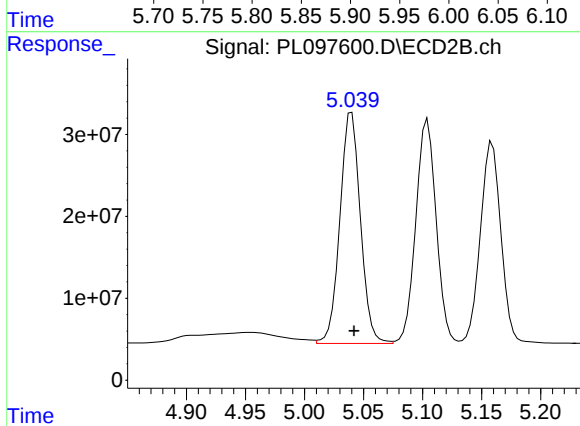
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 298408750
Conc: 40.47 ng/ml



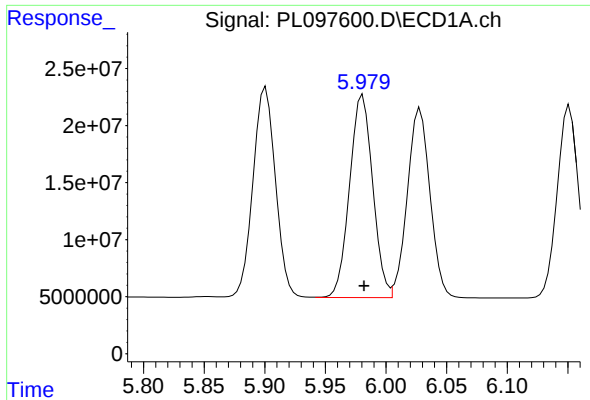
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 238645320
Conc: 43.97 ng/ml



#10 gamma-Chlordane

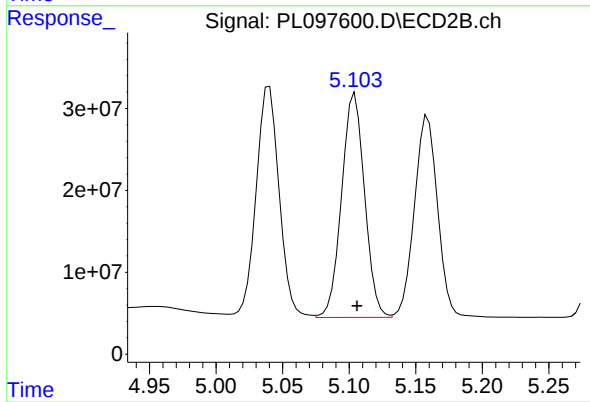
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 341162574
Conc: 39.24 ng/ml



#11 alpha-Chlordane

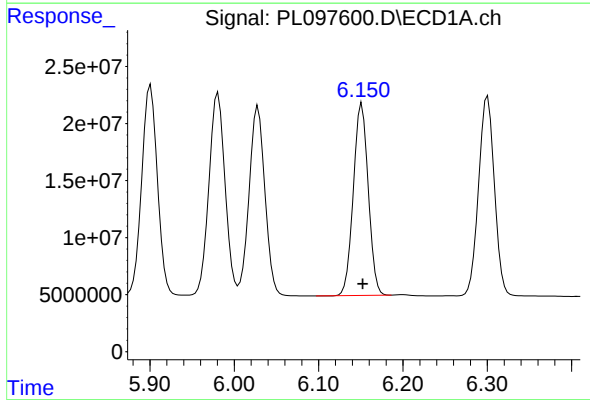
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 236141357
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



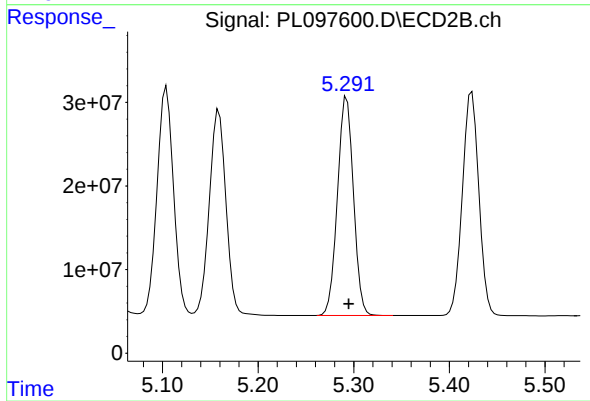
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 328564990
Conc: 39.46 ng/ml



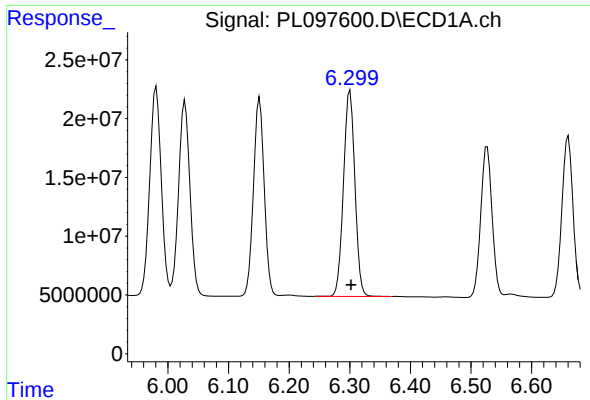
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 206674022
Conc: 44.38 ng/ml



#12 4,4'-DDE

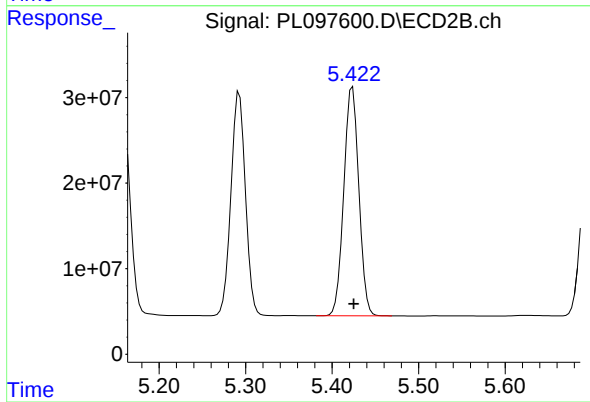
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 304130322
Conc: 40.06 ng/ml



#13 Dieldrin

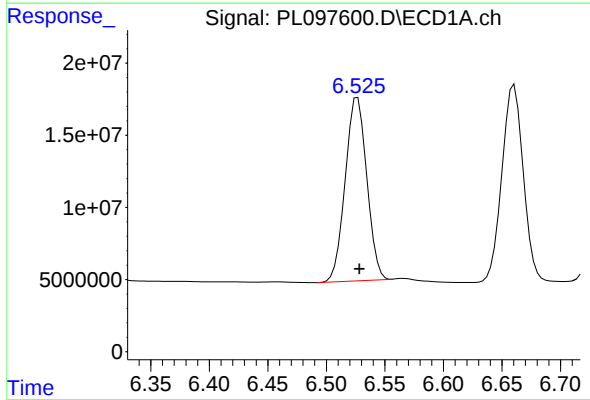
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 228975489
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



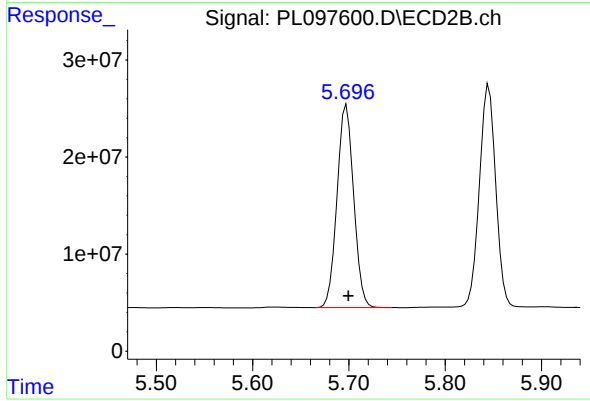
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 320817340
Conc: 38.80 ng/ml



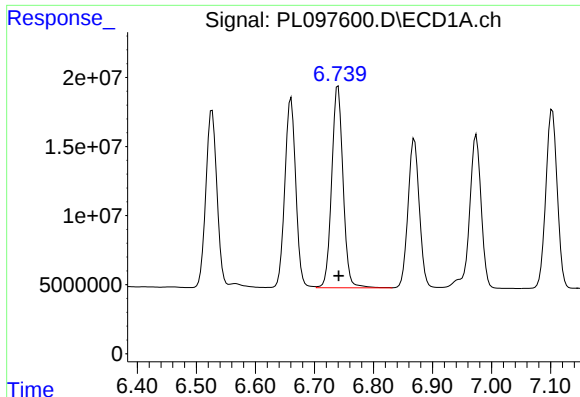
#14 Endrin

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 162837018
Conc: 36.39 ng/ml



#14 Endrin

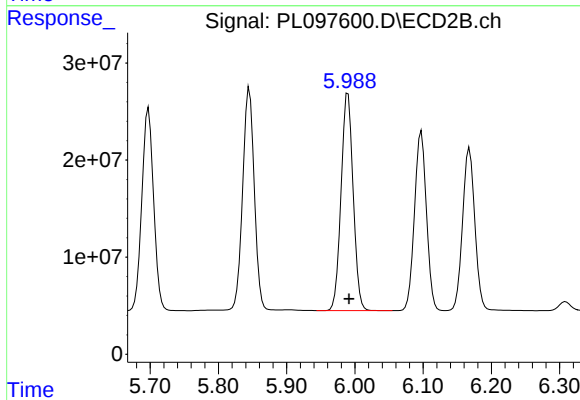
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 250556406
Conc: 33.85 ng/ml



#15 Endosulfan II

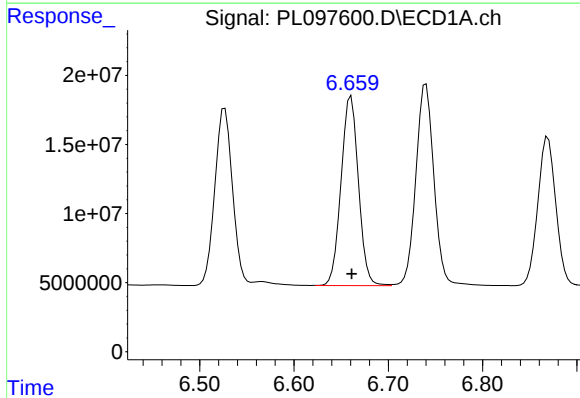
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 195692336
Conc: 40.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



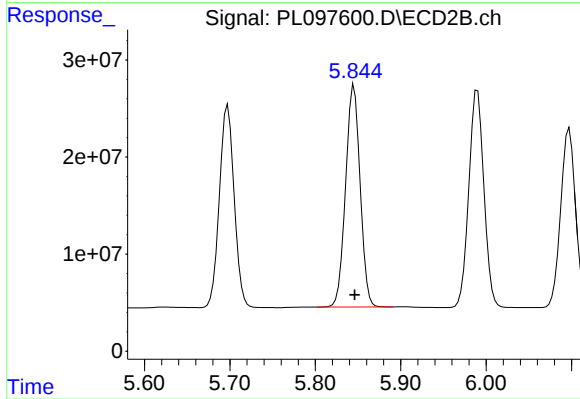
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 275569772
Conc: 39.91 ng/ml



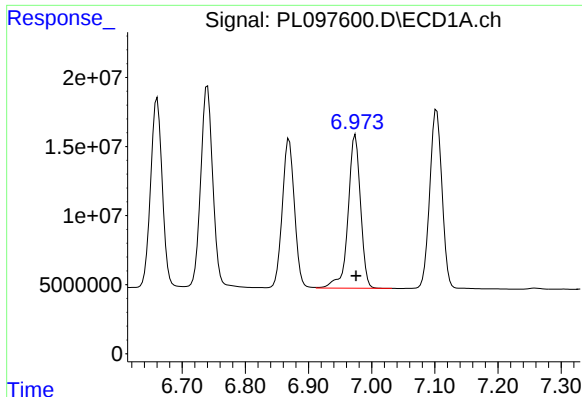
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 175725970
Conc: 46.57 ng/ml



#16 4,4'-DDD

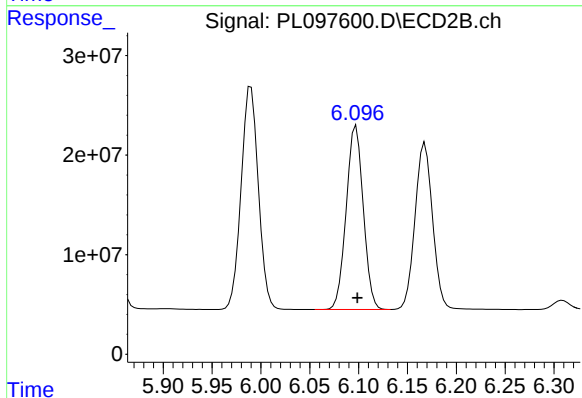
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 270441440
Conc: 42.40 ng/ml



#17 4,4'-DDT

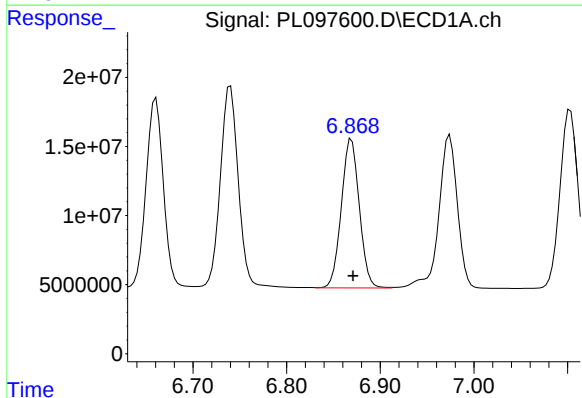
R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 152098715
Conc: 37.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



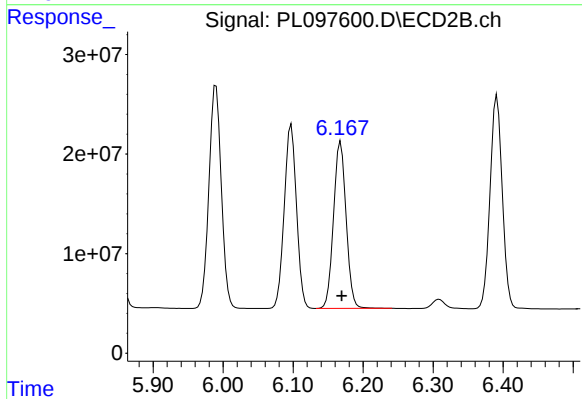
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 224589747
Conc: 33.71 ng/ml



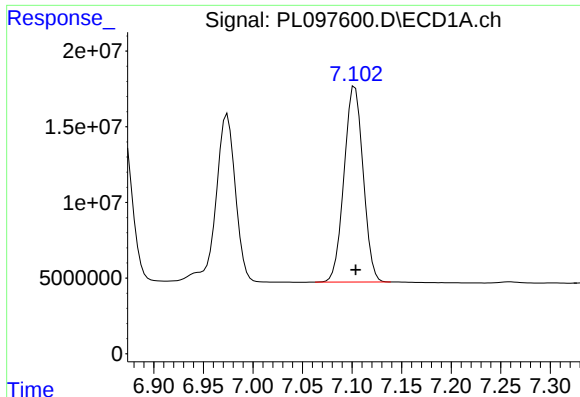
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 144062695
Conc: 43.97 ng/ml



#18 Endrin aldehyde

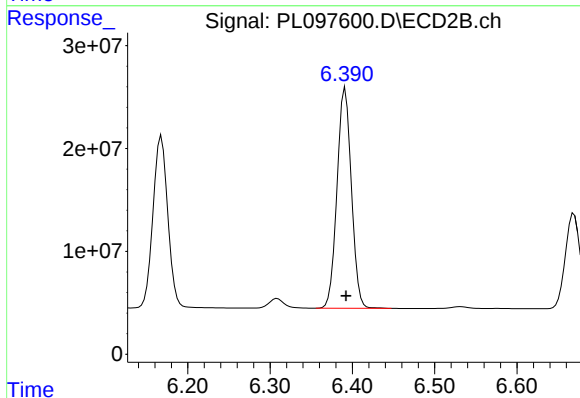
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 209215676
Conc: 36.33 ng/ml



#19 Endosulfan Sulfate

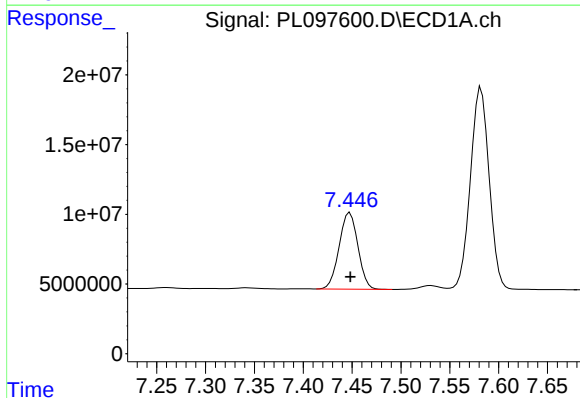
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 173224355
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



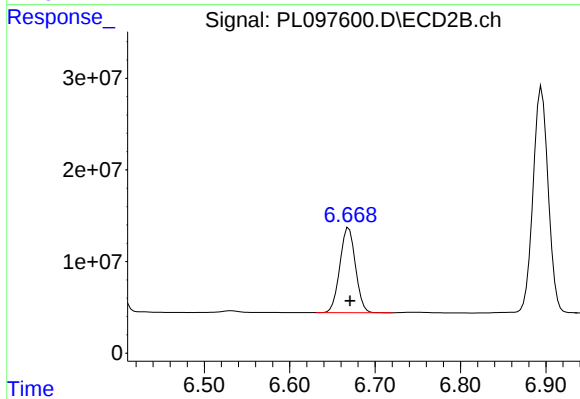
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 259874254
Conc: 39.03 ng/ml



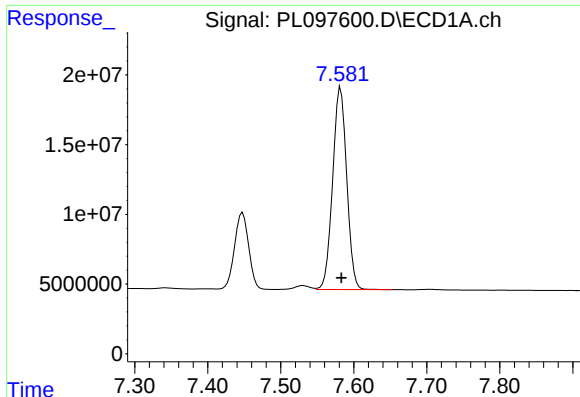
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 73524051
Conc: 35.20 ng/ml



#20 Methoxychlor

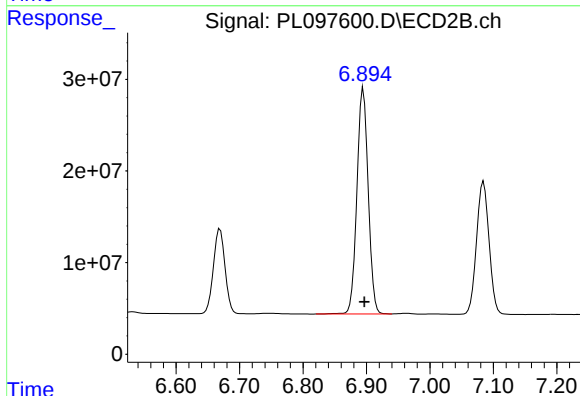
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 117816097
Conc: 32.32 ng/ml



#21 Endrin ketone

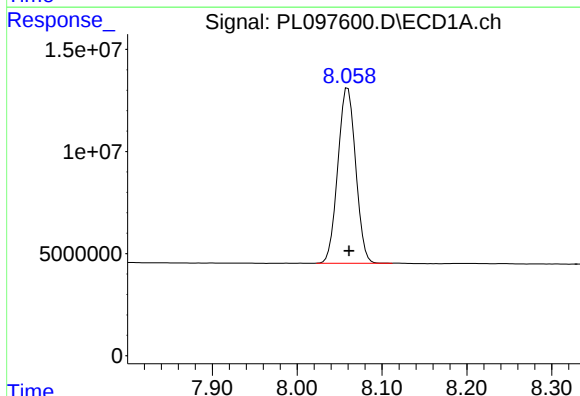
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 194280694
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



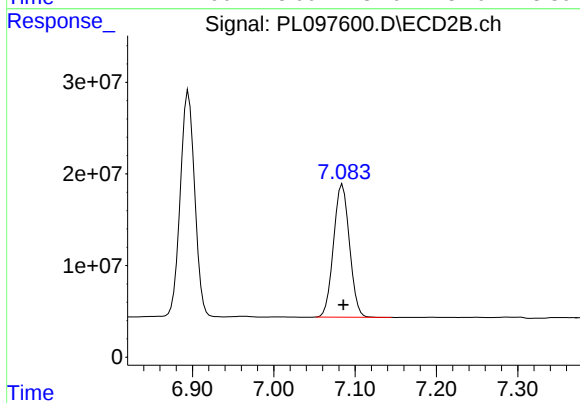
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 304506334
Conc: 38.55 ng/ml



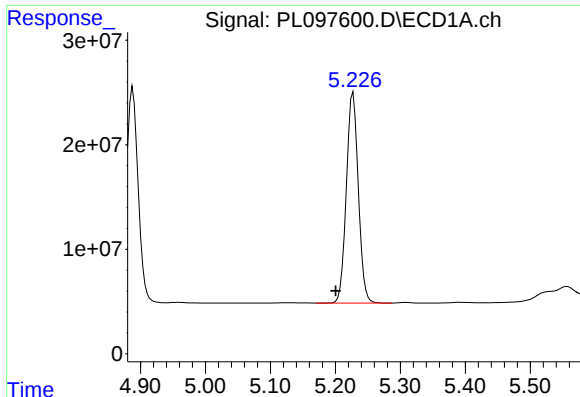
#22 Mirex

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 125000530
Conc: 40.23 ng/ml



#22 Mirex

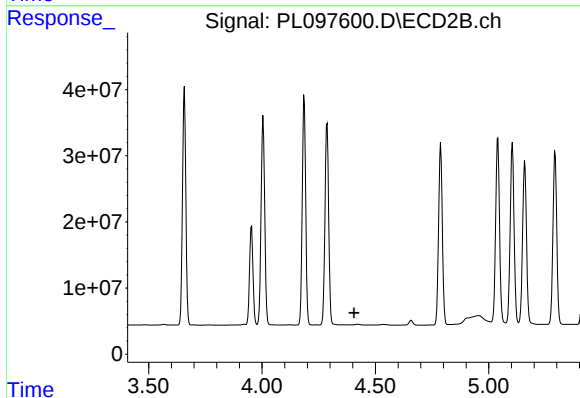
R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 197764765
Conc: 36.97 ng/ml



#24 Chlordane-2

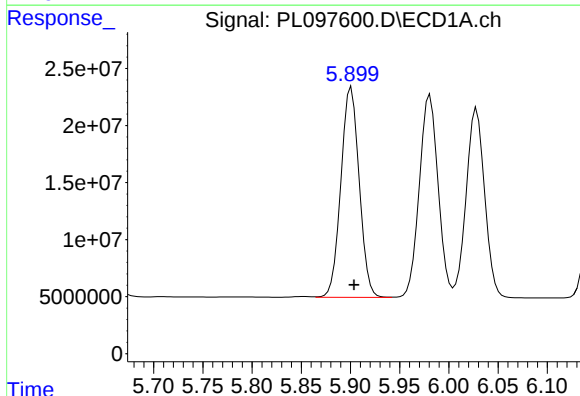
R.T.: 5.227 min
Delta R.T.: 0.027 min
Response: 258361812
Conc: 1144.61 ng/m

Instrument :
ECD_L
ClientSampleId :
PB170054BS



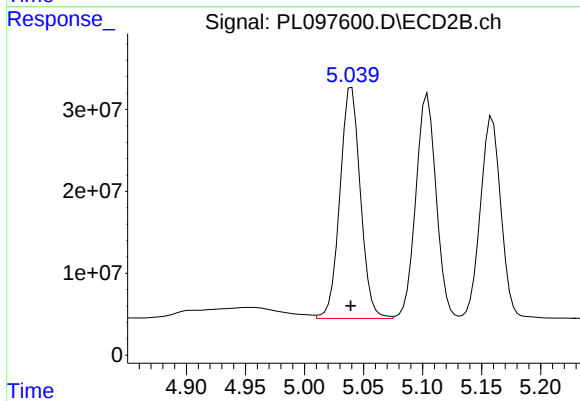
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



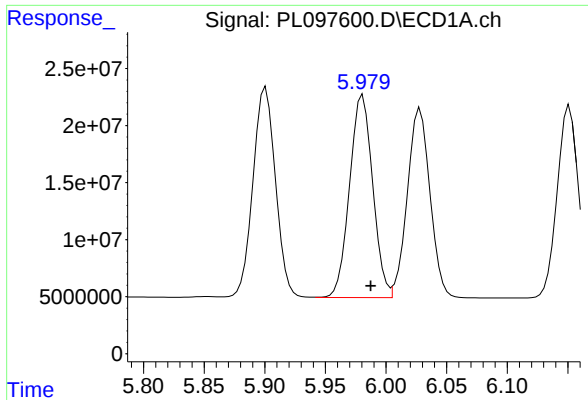
#25 Chlordane-3

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 238645320
Conc: 291.85 ng/ml



#25 Chlordane-3

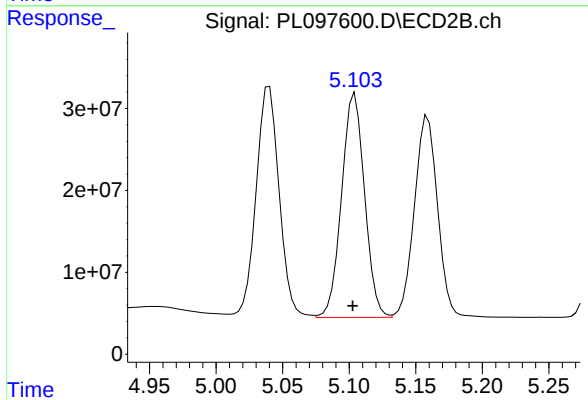
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 341162574
Conc: 372.41 ng/ml



#26 Chlordane-4

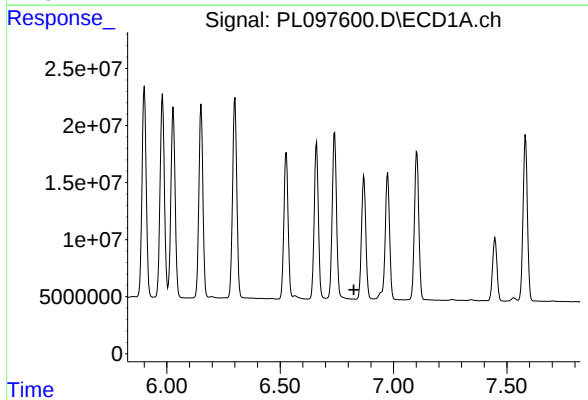
R.T.: 5.981 min
Delta R.T.: -0.006 min
Response: 236141357
Conc: 230.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



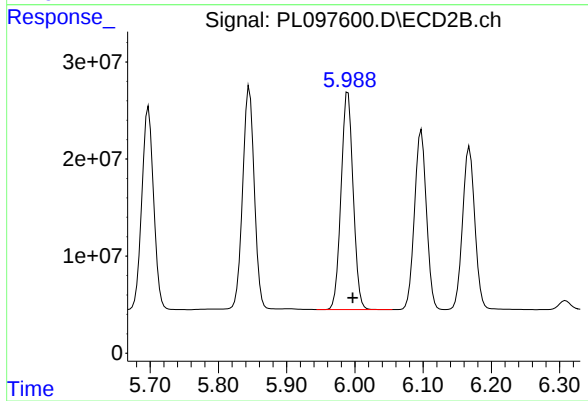
#26 Chlordane-4

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 328564990
Conc: 425.61 ng/ml



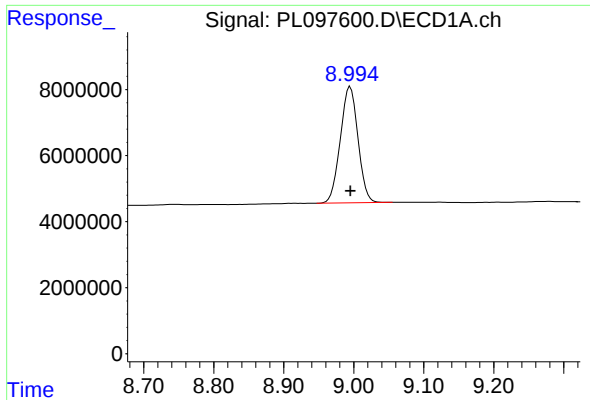
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

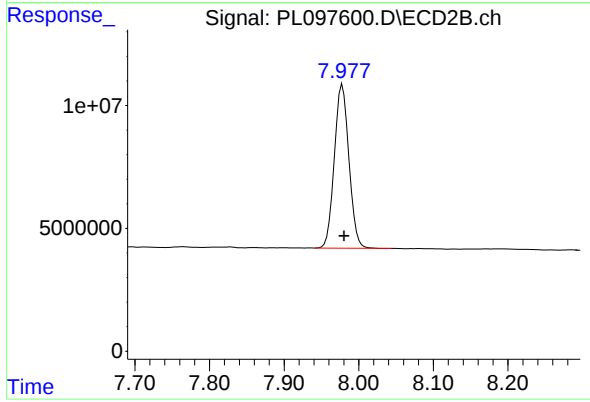
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 275569772
Conc: 930.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 61706333
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 90464050
Conc: 17.43 ng/ml