

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121625\
 Data File : PL097887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 16:32
 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: Dec 17 00:48:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 14:16:16 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...	3.496	2.799	271.4E6	399.9E6	53.767	57.253
2)	SA Decachlor...	8.953	7.946	188.4E6	326.3E6	49.580	49.612
Target Compounds							
2)	A alpha-BHC	3.942	3.301	478.0E6	678.3E6	56.522	59.119
3)	MA gamma-BHC...	4.270	3.631	443.3E6	625.6E6	55.299	58.165
4)	MA Heptachlor	4.859	3.977	418.2E6	548.9E6	52.521	52.808
5)	MB Aldrin	5.198	4.258	409.2E6	573.5E6	56.487	57.992
6)	B beta-BHC	4.460	3.928	181.6E6	264.0E6	54.243	56.945
7)	B delta-BHC	4.704	4.159	425.4E6	630.2E6	54.924	58.971
8)	B Heptachlo...	5.617	4.758	384.6E6	515.2E6	57.799	57.225
9)	A Endosulfan I	5.998	5.128	329.9E6	499.4E6	56.034	49.014
10)	B gamma-Chl...	5.871	5.010	364.9E6	589.8E6	56.210	57.911
11)	B alpha-Chl...	5.951	5.074	356.8E6	557.1E6	54.949	54.324
12)	B 4,4'-DDE	6.122	5.263	321.2E6	516.5E6	54.680	58.624
13)	MA Dieldrin	6.270	5.393	348.3E6	545.7E6	56.766	58.233
14)	MA Endrin	6.496	5.667	270.9E6	463.4E6	52.301	55.452
15)	B Endosulfa...	6.710	5.959	296.7E6	463.2E6	58.057	55.966
16)	A 4,4'-DDD	6.631	5.815	267.4E6	442.5E6	57.721	58.990
17)	MA 4,4'-DDT	6.944	6.067	237.3E6	353.3E6	49.531	46.063
18)	B Endrin al...	6.840	6.137	204.7E6	343.0E6	51.944	53.724
19)	B Endosulfa...	7.072	6.361	265.2E6	455.5E6	53.496	55.950
20)	A Methoxychlor	7.418	6.638	117.4E6	184.4E6	46.639	44.119
21)	B Endrin ke...	7.551	6.864	284.7E6	500.5E6	54.781	56.105
22)	Mirex	8.027	7.051	183.5E6	336.9E6	53.216	52.185
24)	Chlordane-2	5.198f	0.000	409.2E6	0	1693.860	N.D. #
25)	Chlordane-3	5.871	5.010	364.9E6	589.8E6	413.540	675.528 #
26)	Chlordane-4	5.951	5.074	356.8E6	557.1E6	336.934	690.059 #
27)	Chlordane-5	0.000	5.959	0	463.2E6	N.D.	1408.124 #

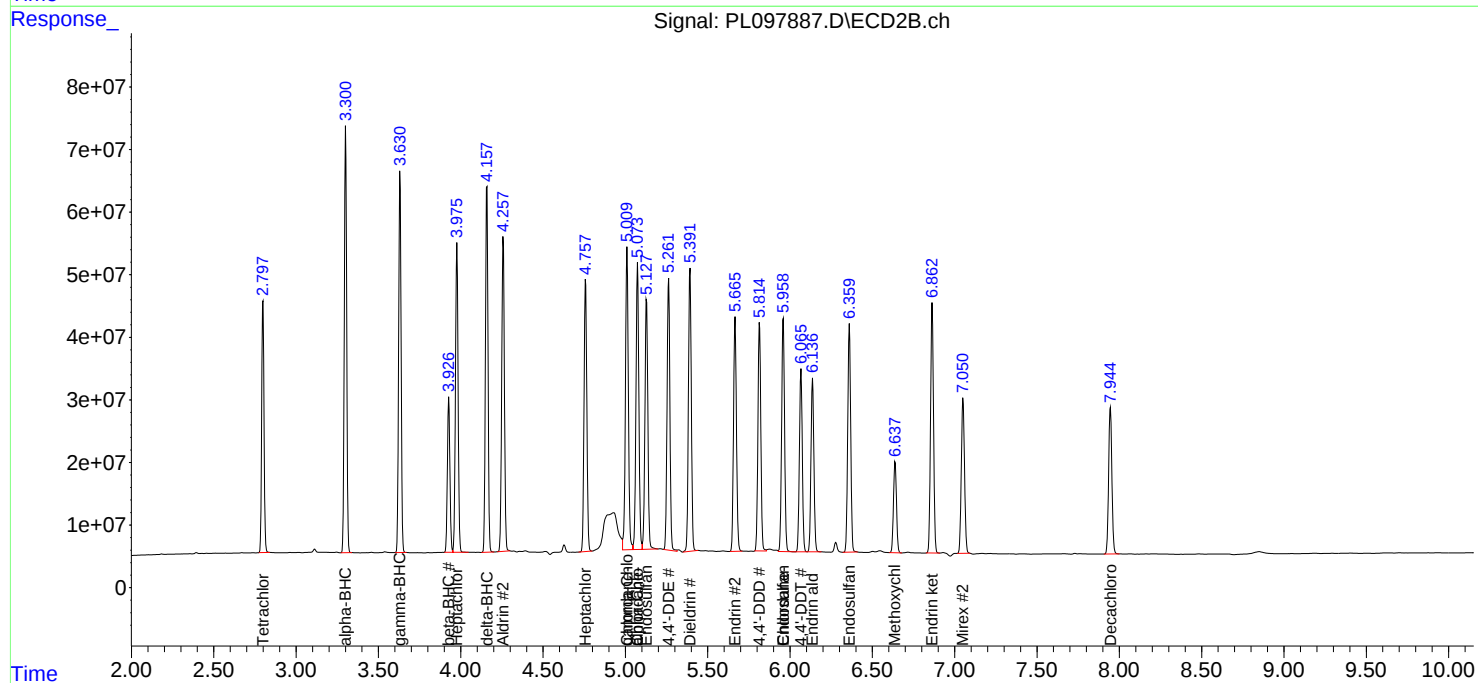
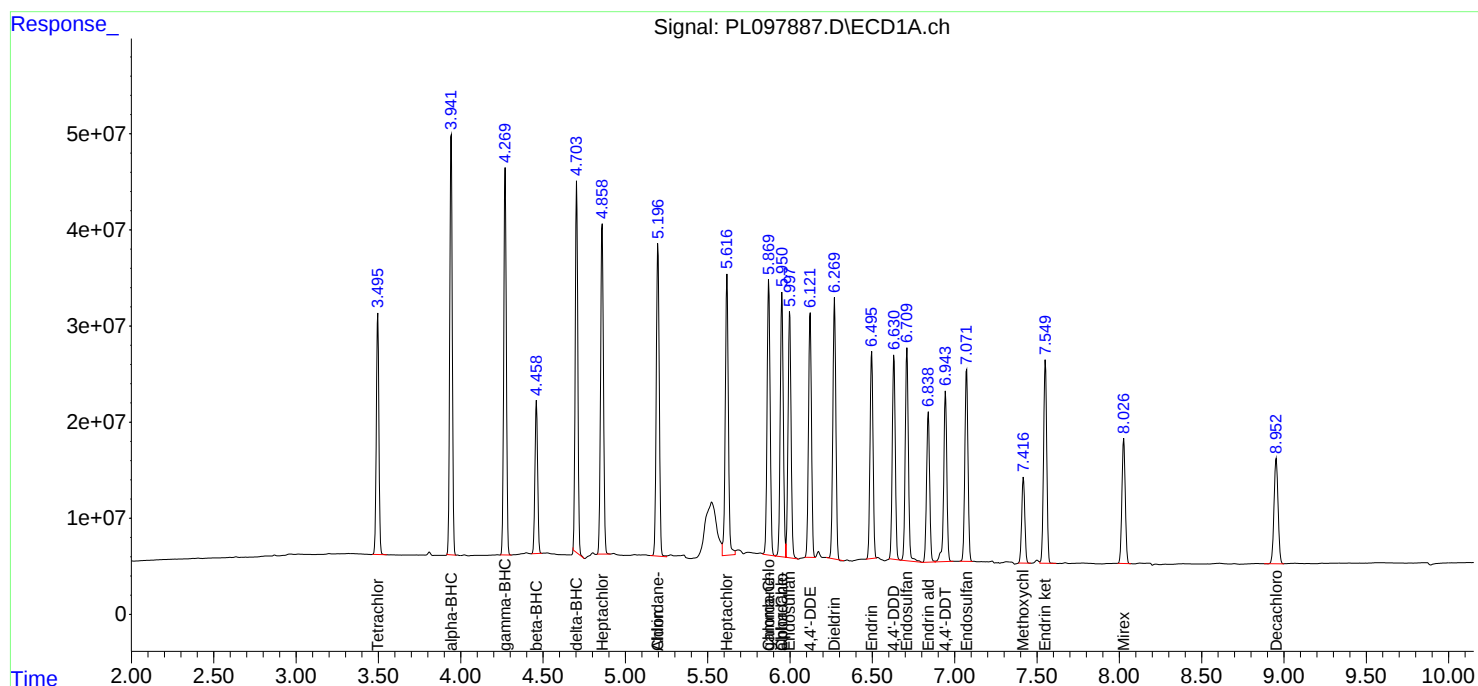
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

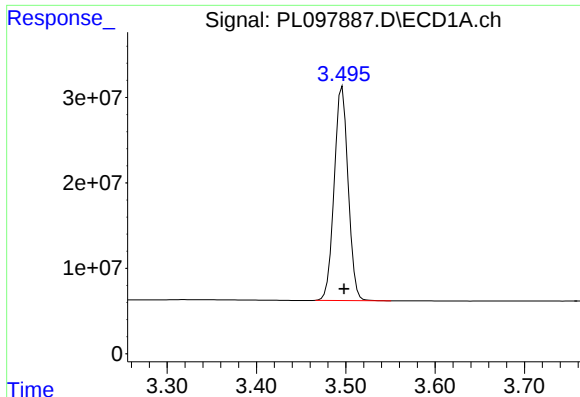
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121625\
Data File : PL097887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 16:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:48:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 14:16:16 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

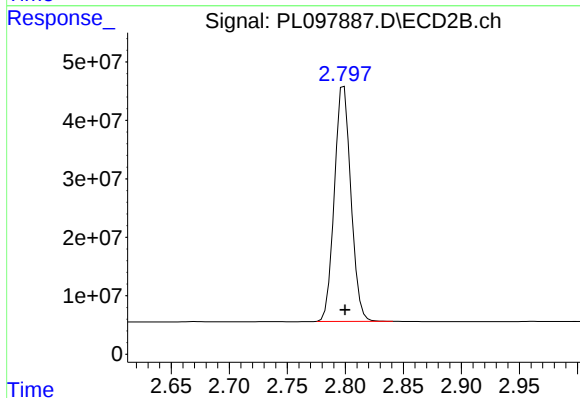




#1 Tetrachloro-m-xylene

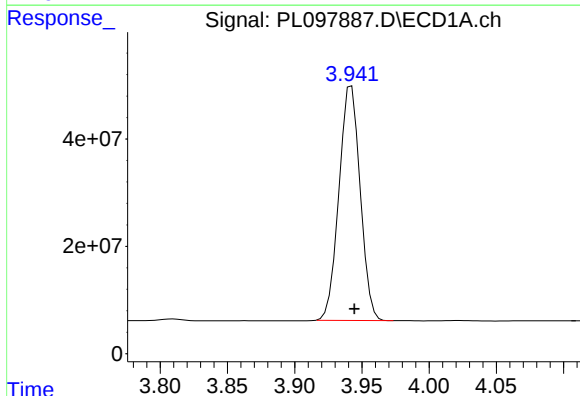
R.T.: 3.496 min
Delta R.T.: -0.002 min
Response: 271361176
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



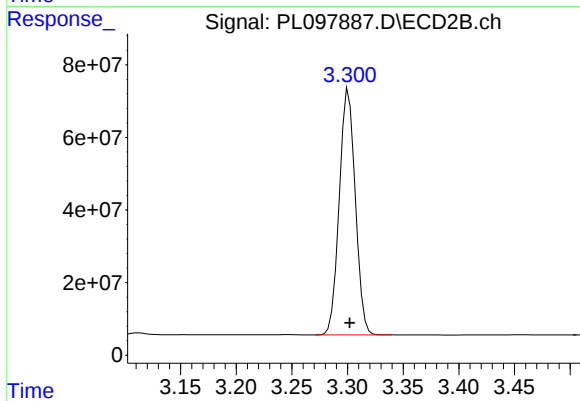
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 399922388
Conc: 57.25 ng/ml



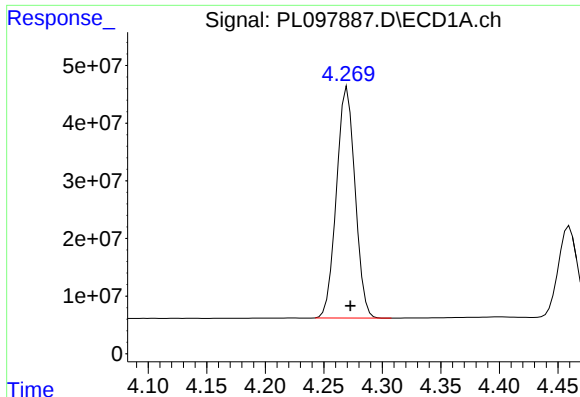
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 477991479
Conc: 56.52 ng/ml



#2 alpha-BHC

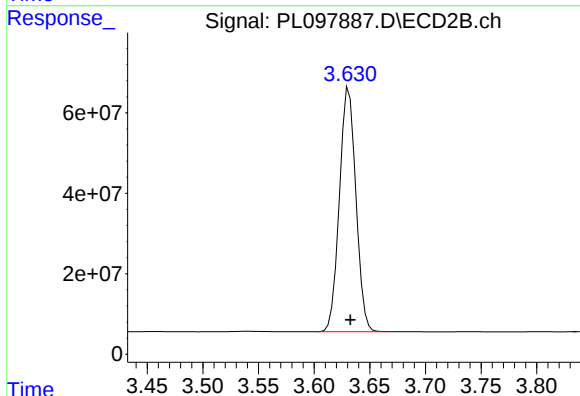
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 678318338
Conc: 59.12 ng/ml



#3 gamma-BHC (Lindane)

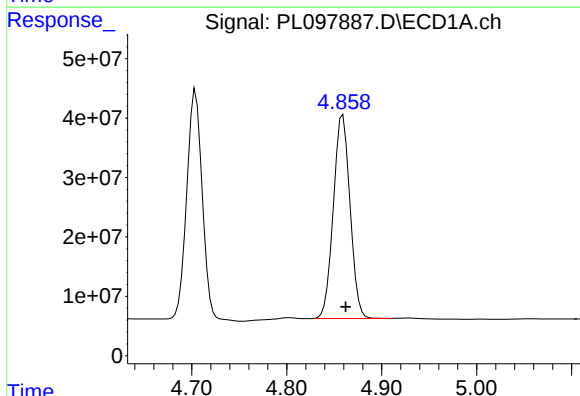
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 443313124
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



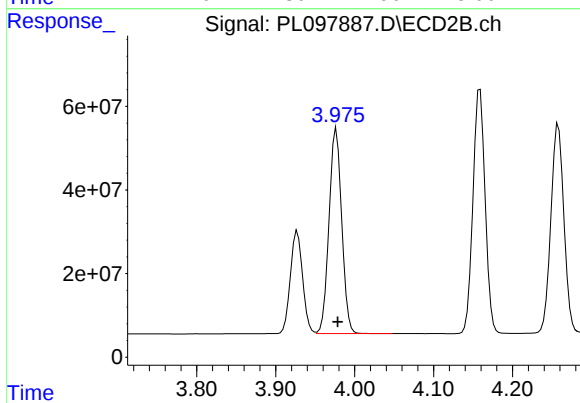
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 625623974
Conc: 58.17 ng/ml



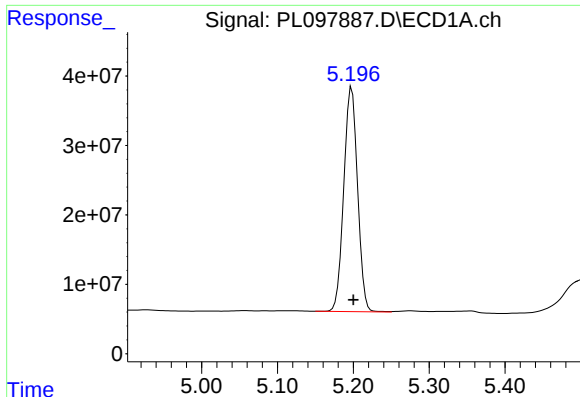
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 418179533
Conc: 52.52 ng/ml



#4 Heptachlor

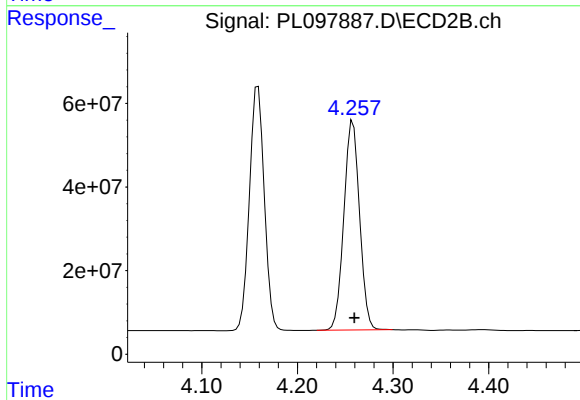
R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 548943809
Conc: 52.81 ng/ml



#5 Aldrin

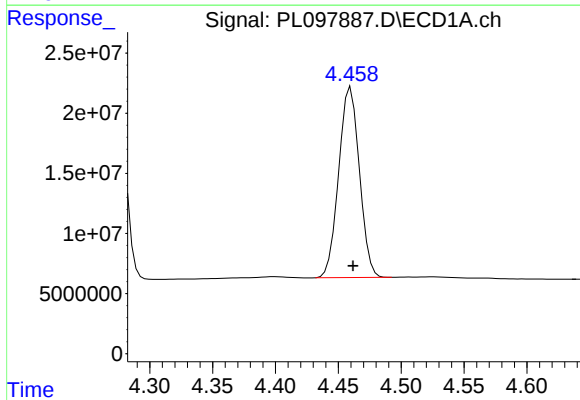
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 409222466
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



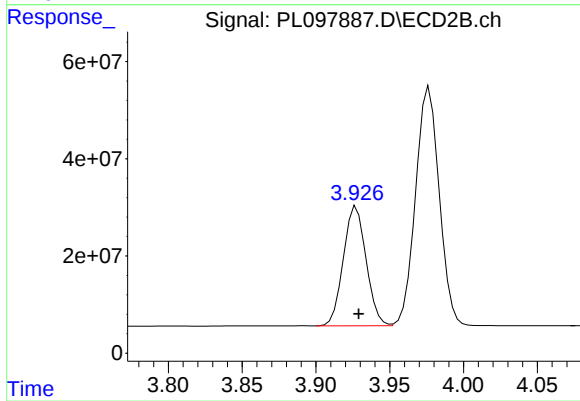
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 573520522
Conc: 57.99 ng/ml



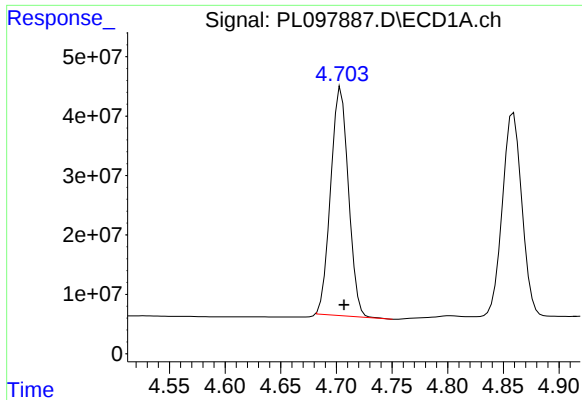
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 181612562
Conc: 54.24 ng/ml



#6 beta-BHC

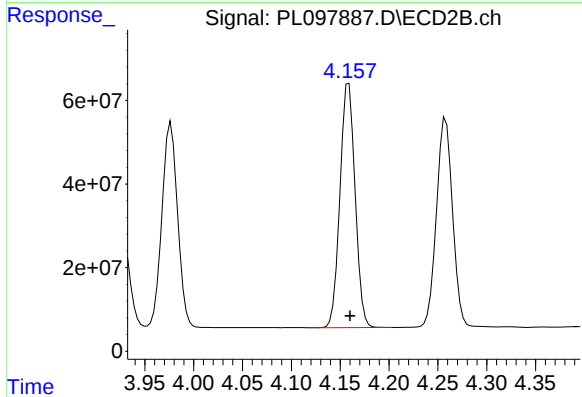
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 264011782
Conc: 56.94 ng/ml



#7 delta-BHC

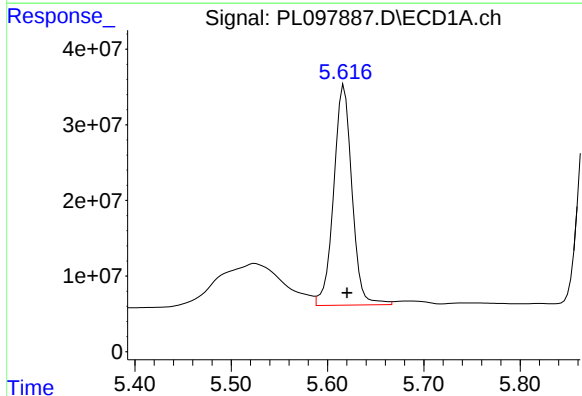
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 425401979
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



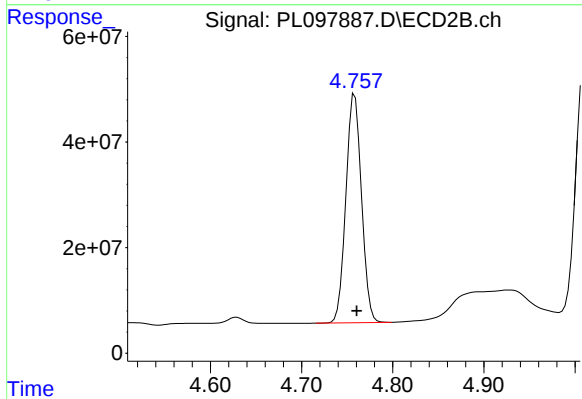
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 630233450
Conc: 58.97 ng/ml



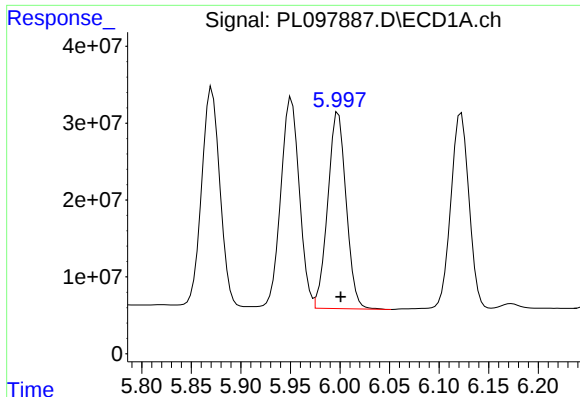
#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 384553650
Conc: 57.80 ng/ml



#8 Heptachlor epoxide

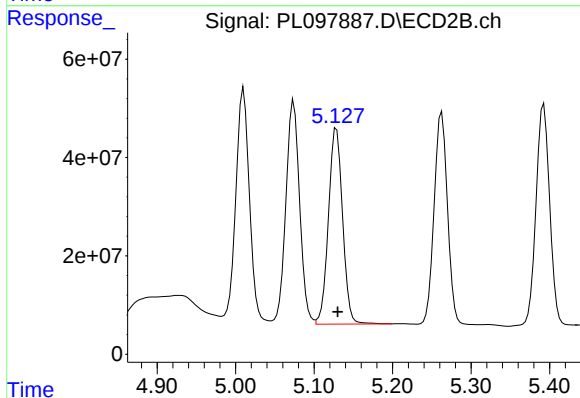
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 515244822
Conc: 57.23 ng/ml



#9 Endosulfan I

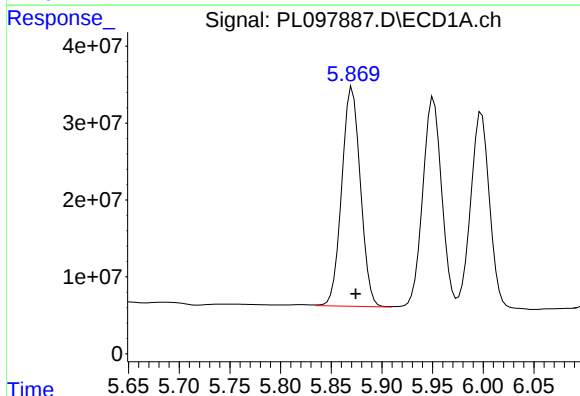
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 329897064
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



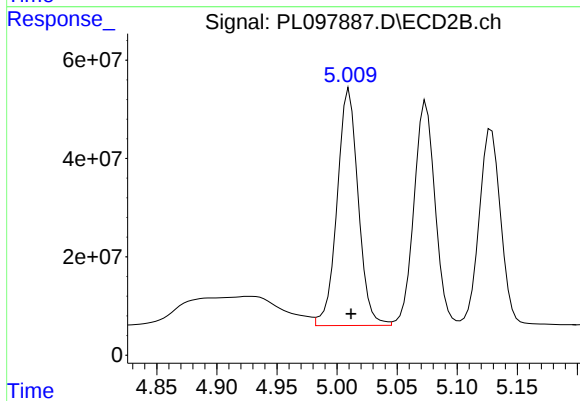
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 499372489
Conc: 49.01 ng/ml



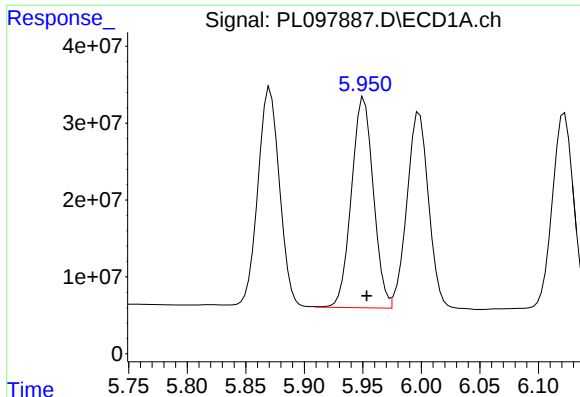
#10 gamma-Chlordane

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 364889103
Conc: 56.21 ng/ml



#10 gamma-Chlordane

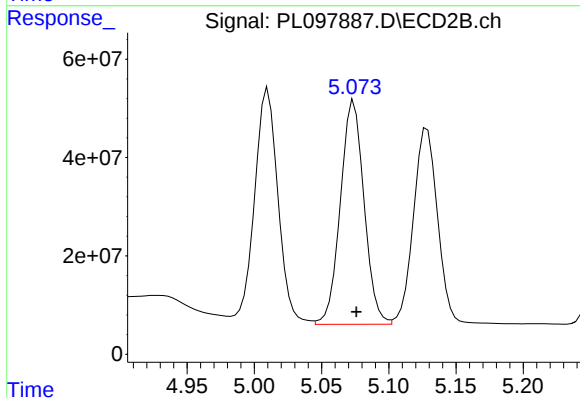
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 589828224
Conc: 57.91 ng/ml



#11 alpha-Chlordane

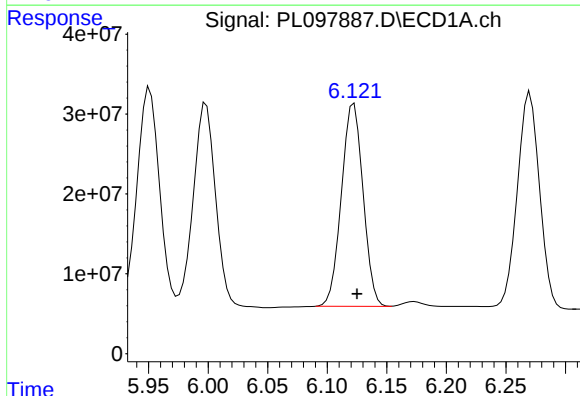
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 356784359
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



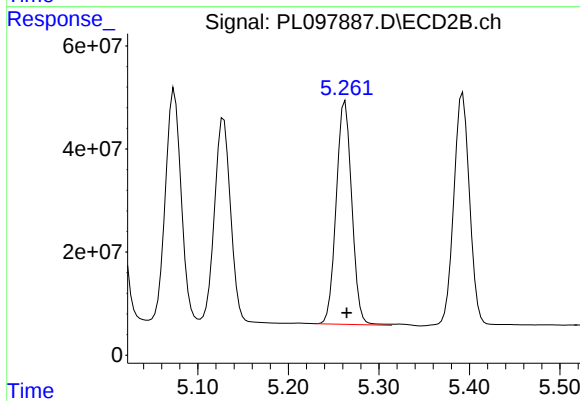
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 557083450
Conc: 54.32 ng/ml



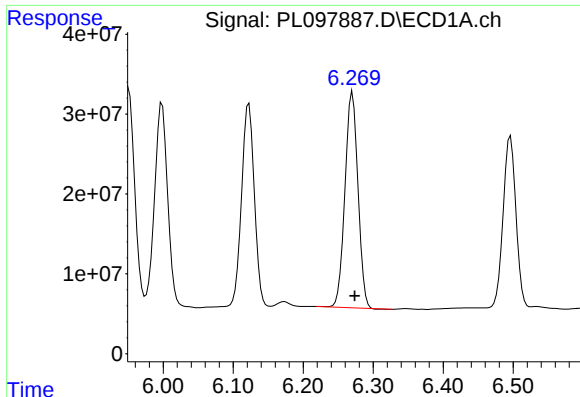
#12 4,4'-DDE

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 321155978
Conc: 54.68 ng/ml



#12 4,4'-DDE

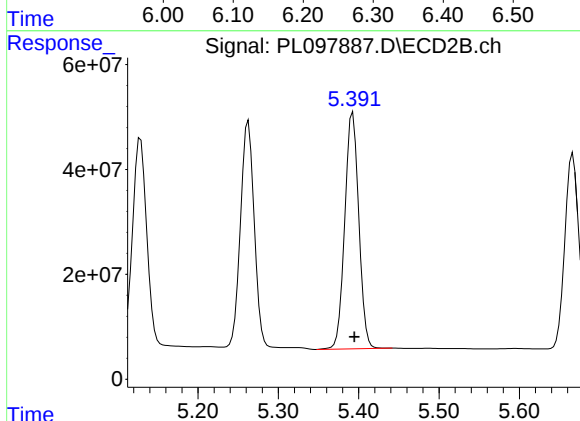
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 516520107
Conc: 58.62 ng/ml



#13 Dieldrin

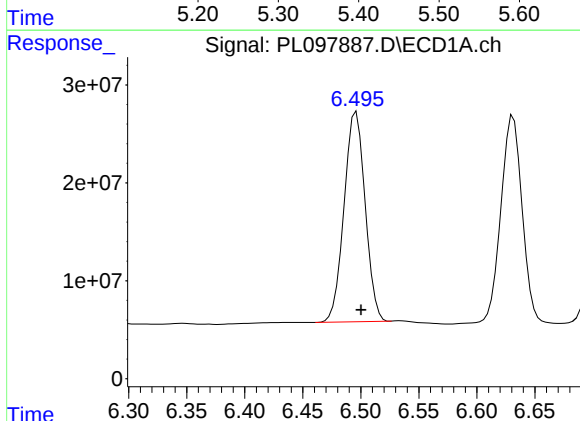
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 348346313
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



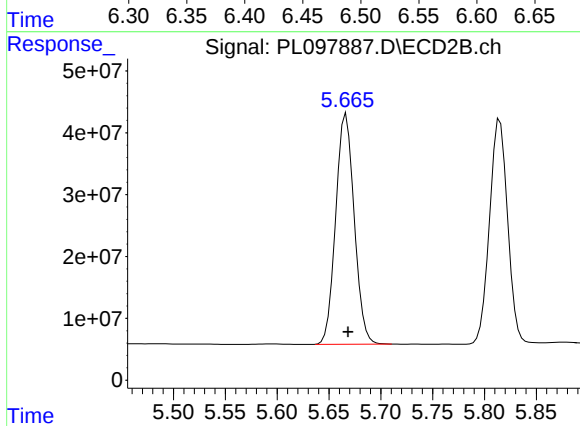
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 545672306
Conc: 58.23 ng/ml



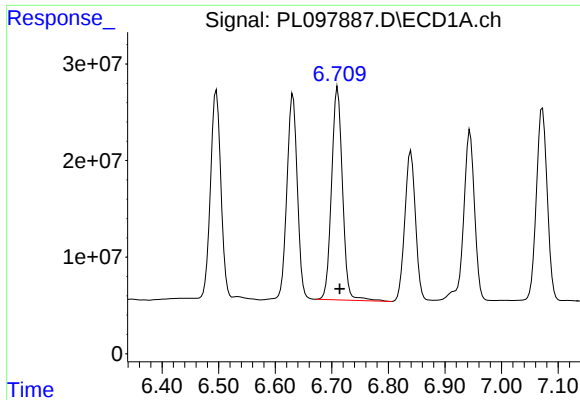
#14 Endrin

R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 270892463
Conc: 52.30 ng/ml



#14 Endrin

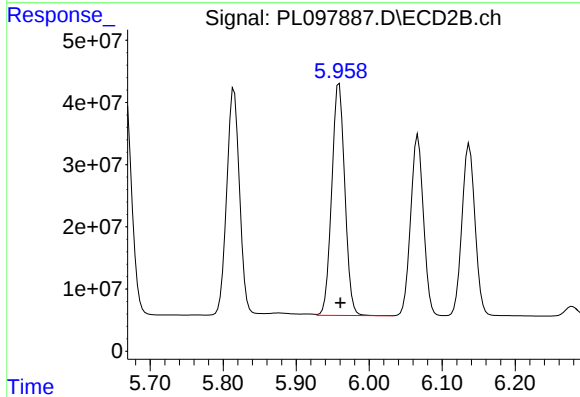
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 463407410
Conc: 55.45 ng/ml



#15 Endosulfan II

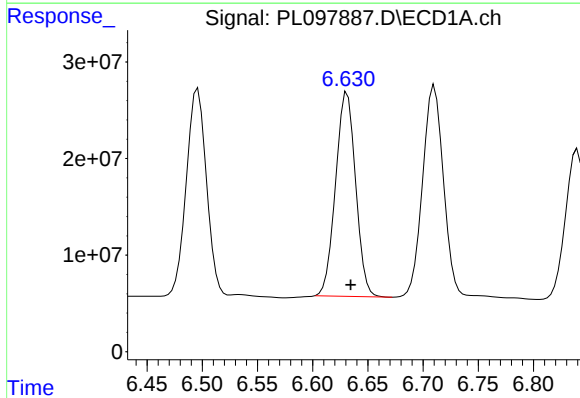
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 296670018
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



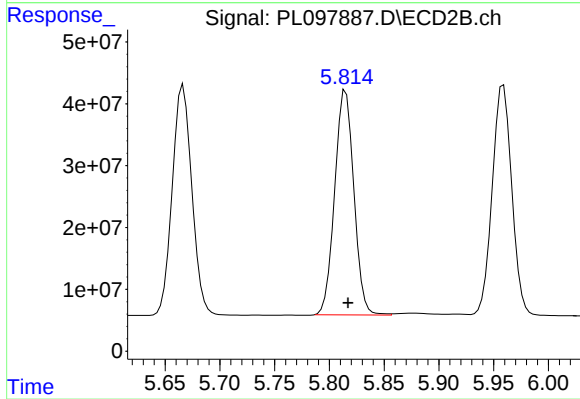
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 463229355
Conc: 55.97 ng/ml



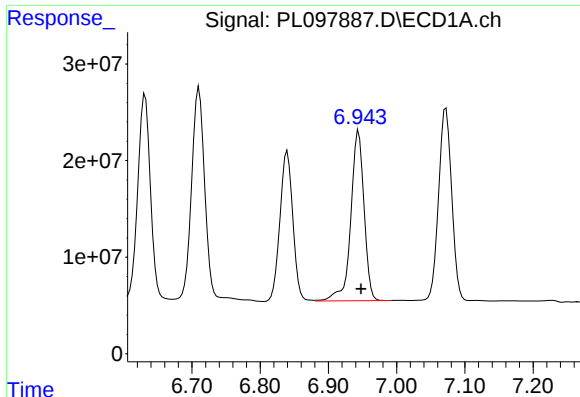
#16 4,4'-DDD

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 267363573
Conc: 57.72 ng/ml



#16 4,4'-DDD

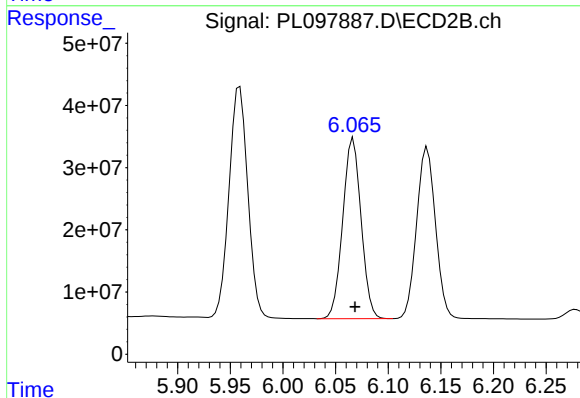
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 442485275
Conc: 58.99 ng/ml



#17 4,4'-DDT

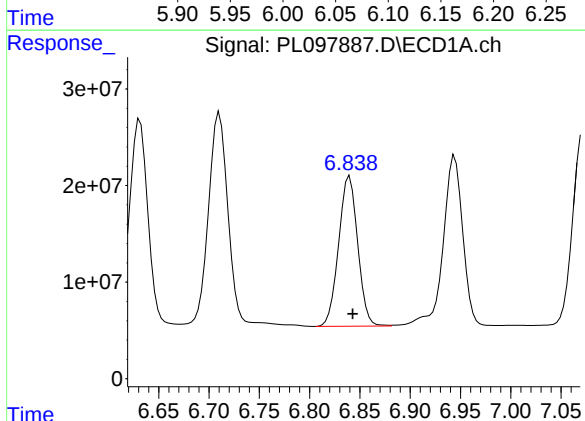
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 237268824
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



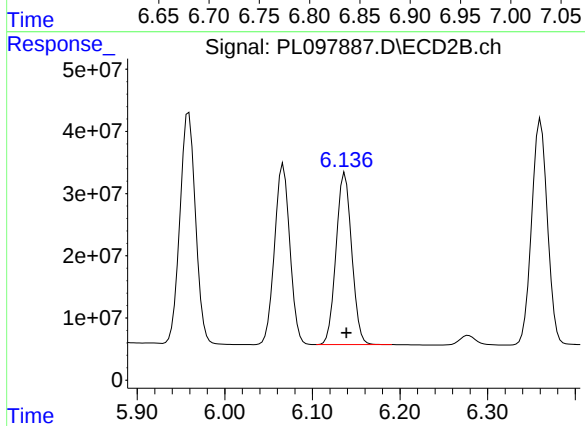
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 353334940
Conc: 46.06 ng/ml



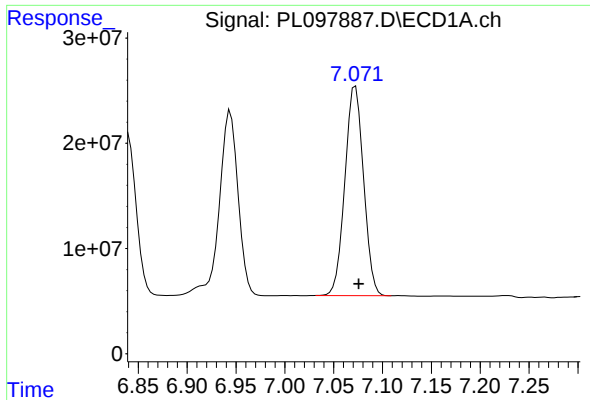
#18 Endrin aldehyde

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 204677096
Conc: 51.94 ng/ml



#18 Endrin aldehyde

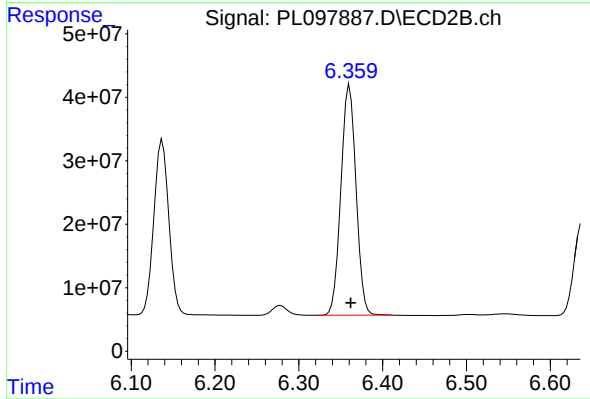
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 343028244
Conc: 53.72 ng/ml



#19 Endosulfan Sulfate

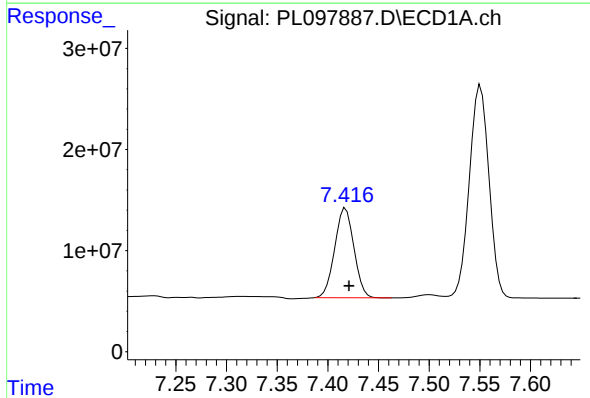
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 265200819
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



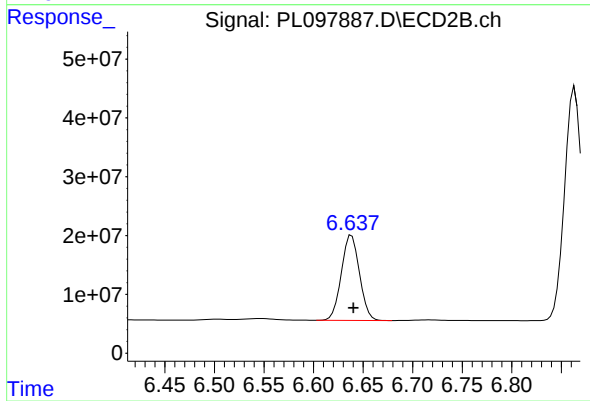
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 455487927
Conc: 55.95 ng/ml



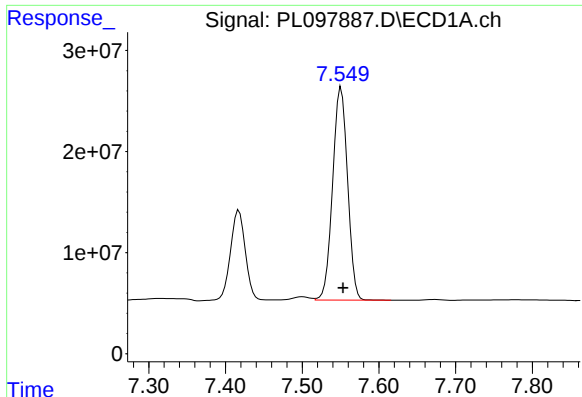
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 117385296
Conc: 46.64 ng/ml



#20 Methoxychlor

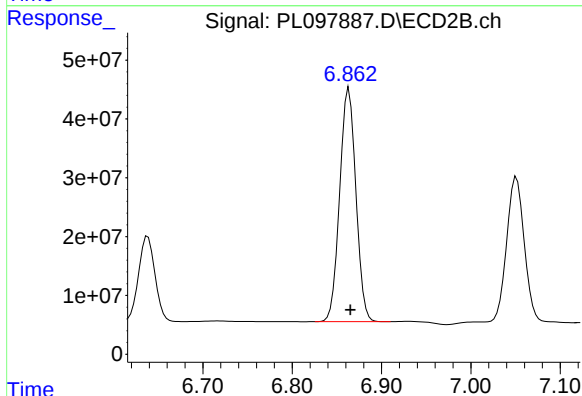
R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 184372169
Conc: 44.12 ng/ml



#21 Endrin ketone

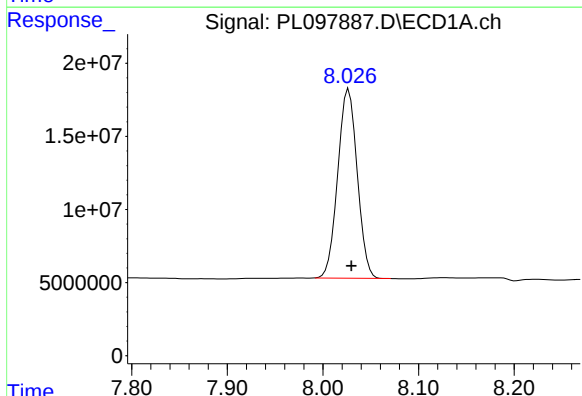
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 284674932
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



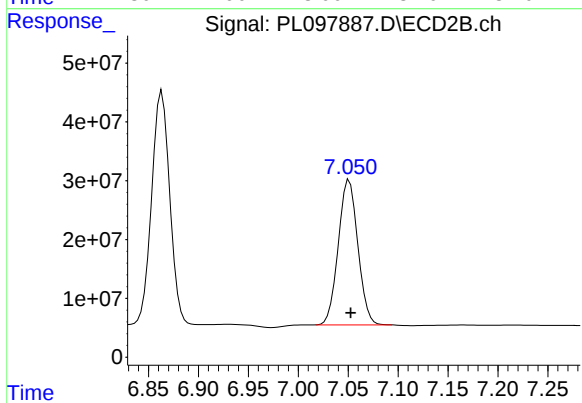
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 500509568
Conc: 56.11 ng/ml



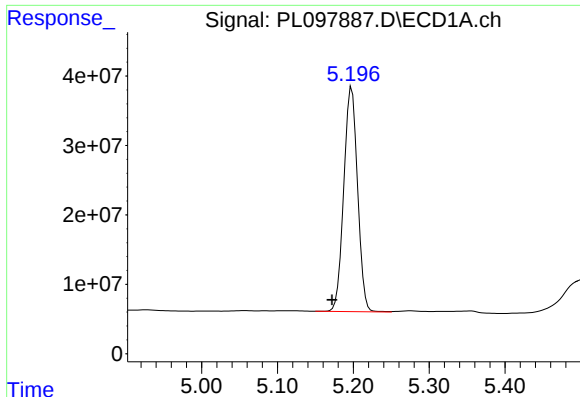
#22 Mirex

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 183538145
Conc: 53.22 ng/ml



#22 Mirex

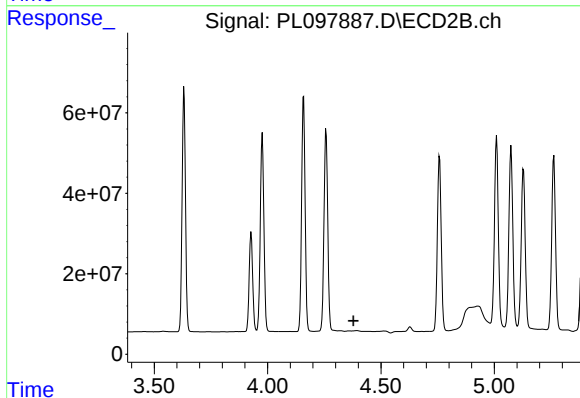
R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 336873634
Conc: 52.18 ng/ml



#24 Chlordane-2

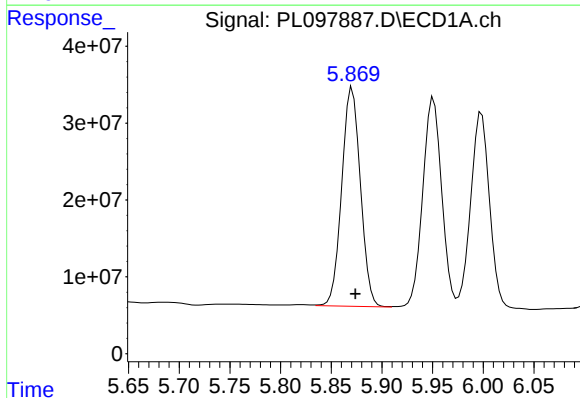
R.T.: 5.198 min
Delta R.T.: 0.026 min
Response: 409222466
Conc: 1693.86 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



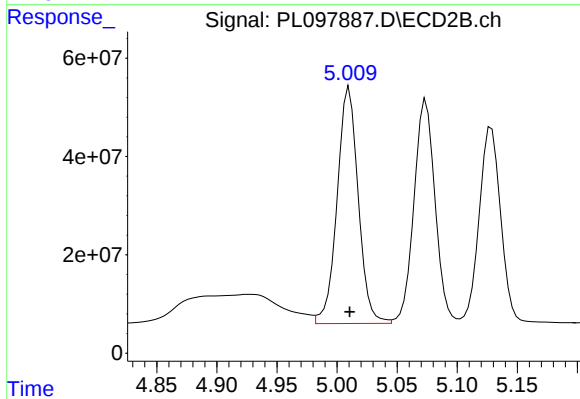
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



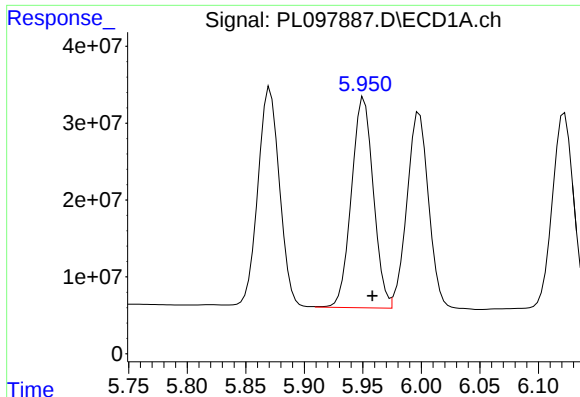
#25 Chlordane-3

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 364889103
Conc: 413.54 ng/ml



#25 Chlordane-3

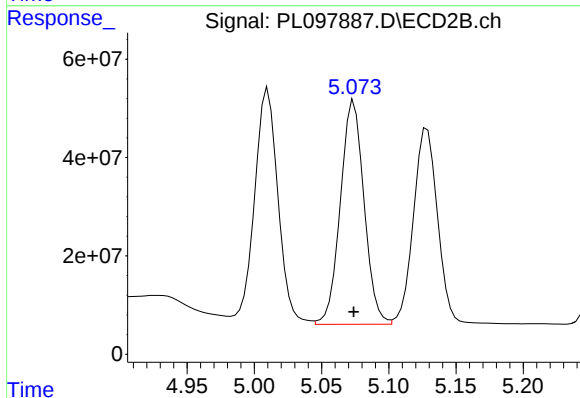
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 589828224
Conc: 675.53 ng/ml



#26 Chlordane-4

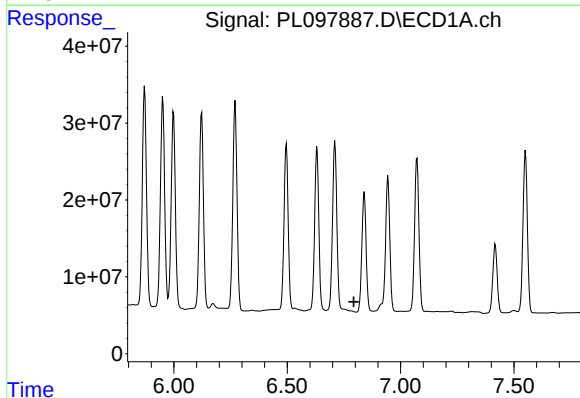
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 356784359
Conc: 336.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



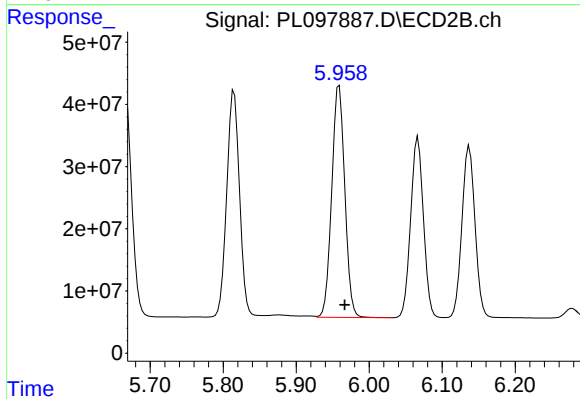
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 557083450
Conc: 690.06 ng/ml



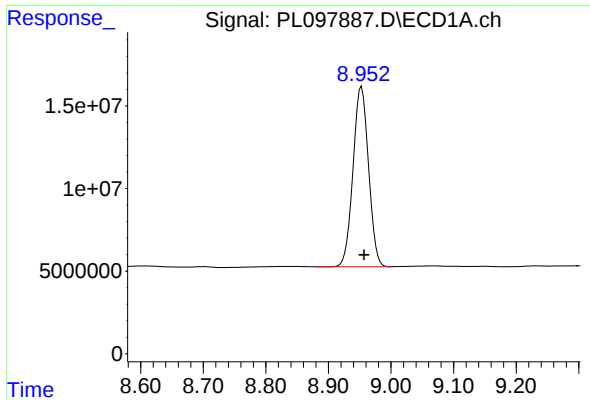
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#27 Chlordane-5

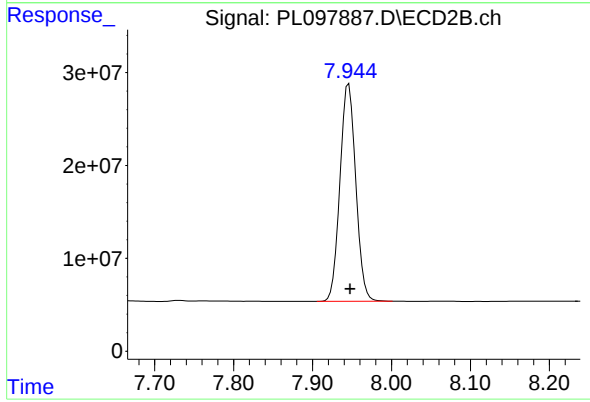
R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 463229355
Conc: 1408.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 188379338
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 326255591
Conc: 49.61 ng/ml