

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 16:11
 Operator : AR\AJ
 Sample : Q168289BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:42:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.884	72772521	87873512	23.064	22.451
28)	SA Decachlor...	9.099	8.058	52813255	101.7E6	22.413	23.238
Target Compounds							
2)	A alpha-BHC	4.023	3.393	276.9E6	349.4E6	57.114	59.657
3)	MA gamma-BHC...	4.355	3.727	259.8E6	330.4E6	58.093	58.981
4)	MA Heptachlor	4.953	4.079	213.9E6	321.3E6	56.524	57.281
5)	MB Aldrin	5.295	4.364	249.2E6	315.4E6	58.246	59.425
6)	B beta-BHC	4.543	4.022	111.9E6	142.4E6	56.755	57.492
7)	B delta-BHC	4.791	4.258	254.0E6	330.9E6	57.300	58.592
8)	B Heptachlo...	5.716	4.866	204.8E6	298.3E6	53.662	60.426
9)	A Endosulfan I	6.100	5.238	208.5E6	281.2E6	56.885	59.021
10)	B gamma-Chl...	5.971	5.118	222.9E6	310.8E6	57.264	59.178
11)	B alpha-Chl...	6.052	5.183	223.6E6	304.7E6	56.633	58.573
12)	B 4,4'-DDE	6.222	5.370	195.5E6	273.6E6	53.295	51.016
13)	MA Dieldrin	6.372	5.503	223.9E6	306.8E6	58.023	57.891
14)	MA Endrin	6.600	5.779	166.1E6	235.1E6	51.491	48.215
15)	B Endosulfa...	6.813	6.069	184.8E6	284.7E6	53.640	59.920
16)	A 4,4'-DDD	6.732	5.922	172.7E6	267.9E6	58.922	61.103
17)	MA 4,4'-DDT	7.047	6.175	138.5E6	226.3E6	51.187	47.314
18)	B Endrin al...	6.942	6.247	138.2E6	208.5E6	57.180	60.373
19)	B Endosulfa...	7.176	6.470	165.5E6	259.9E6	55.403	57.821
20)	A Methoxychlor	7.520	6.745	64963659	123.6E6	50.939	47.248
21)	B Endrin ke...	7.657	6.975	186.5E6	308.5E6	58.901	59.635
22)	Mirex	8.139	7.169	129.3E6	235.6E6	55.903	58.020
24)	Chlordane-2	5.295f	0.000	249.2E6	0	1296.544	N.D. #
25)	Chlordane-3	5.971	5.118	222.9E6	310.8E6	301.579	471.759 #
26)	Chlordane-4	6.052	5.183	223.6E6	304.7E6	248.777	533.778 #
27)	Chlordane-5	0.000	6.069	0	284.7E6	N.D.	1116.857 #

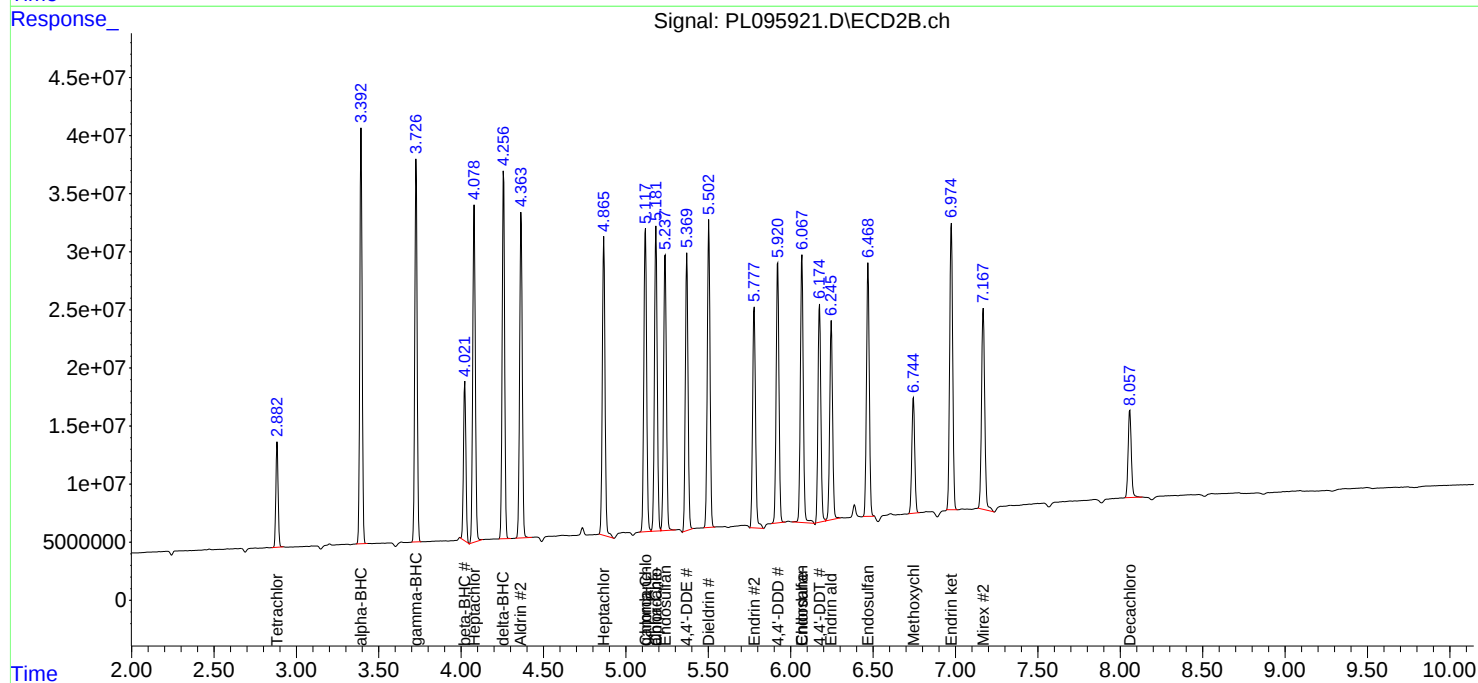
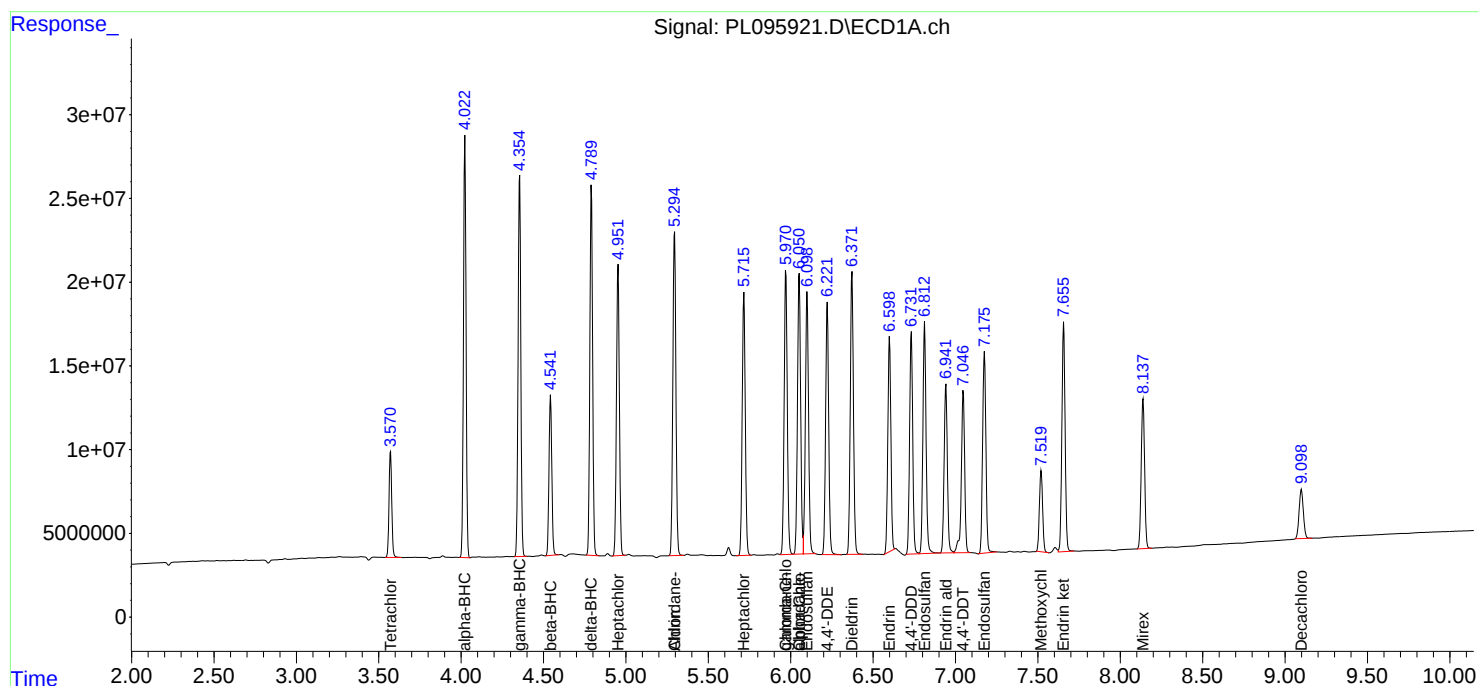
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

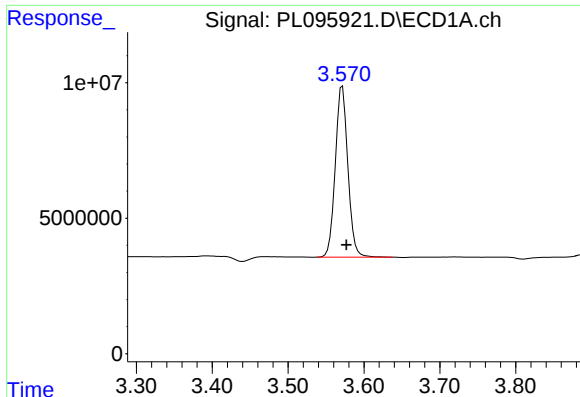
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
Data File : PL095921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 16:11
Operator : AR\AJ
Sample : Q168289BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:42:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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

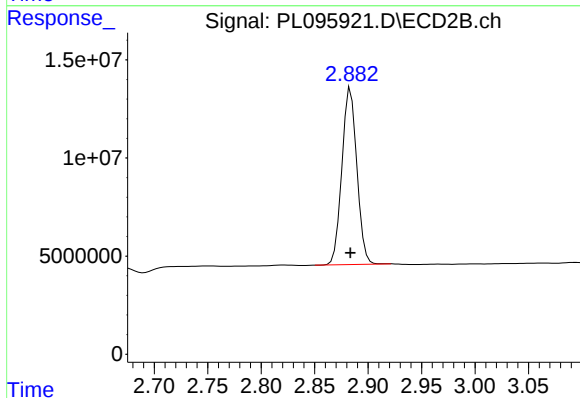




#1 Tetrachloro-m-xylene

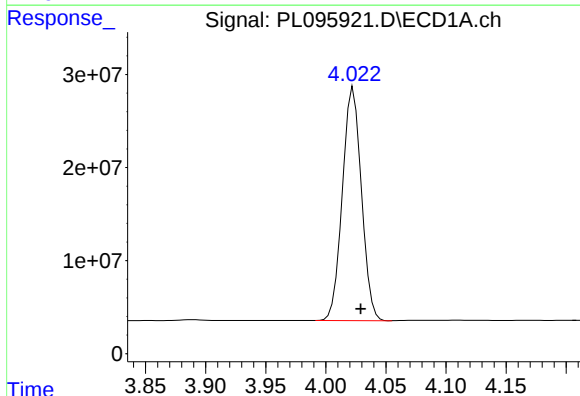
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 72772521
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



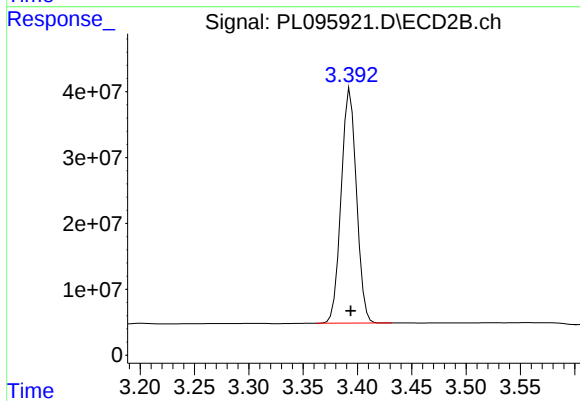
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 87873512
Conc: 22.45 ng/ml



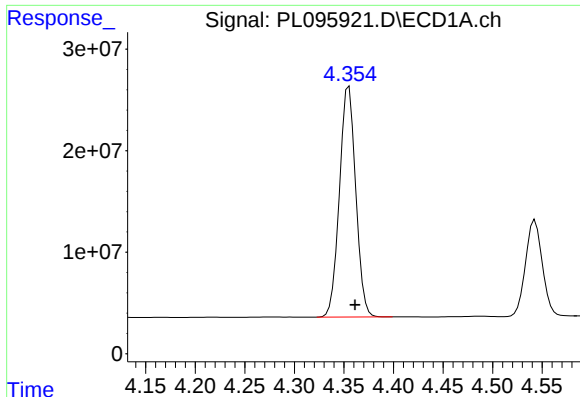
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 276884284
Conc: 57.11 ng/ml



#2 alpha-BHC

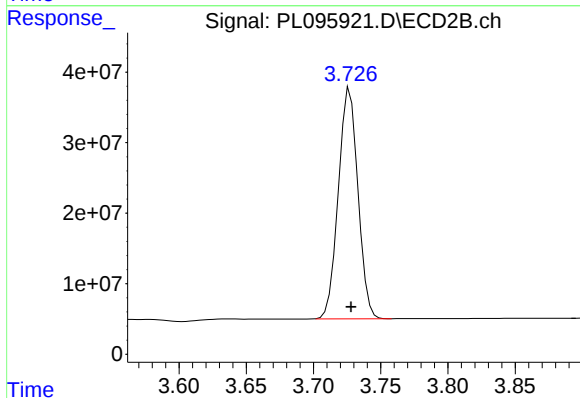
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 349434049
Conc: 59.66 ng/ml



#3 gamma-BHC (Lindane)

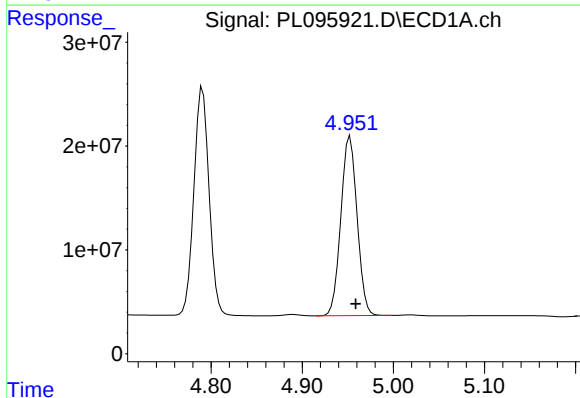
R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 259782647
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



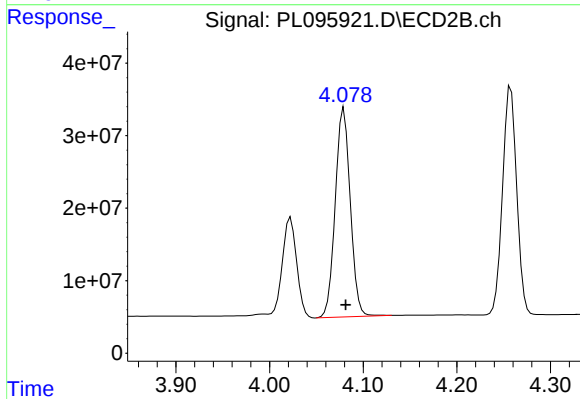
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 330363321
Conc: 58.98 ng/ml



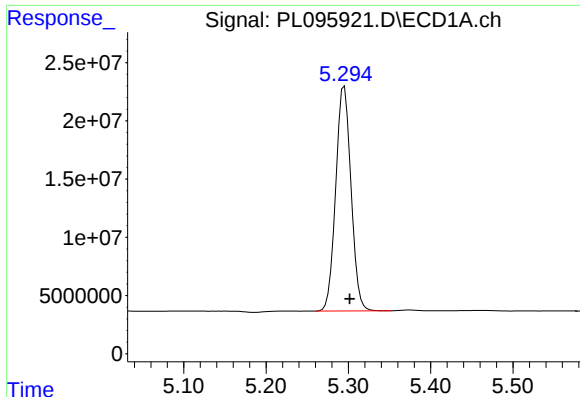
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 213944162
Conc: 56.52 ng/ml



#4 Heptachlor

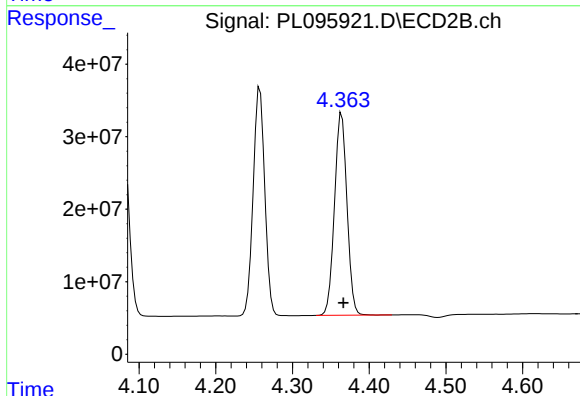
R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 321290349
Conc: 57.28 ng/ml



#5 Aldrin

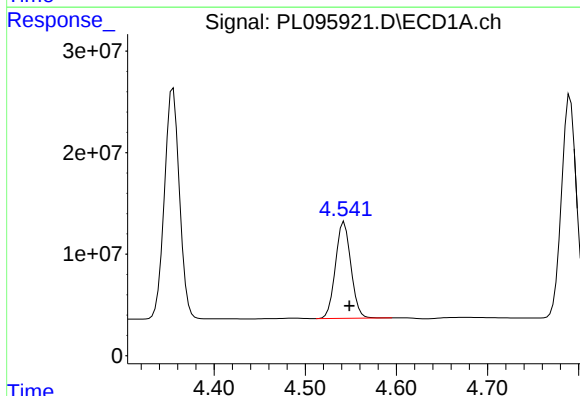
R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 249159904
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



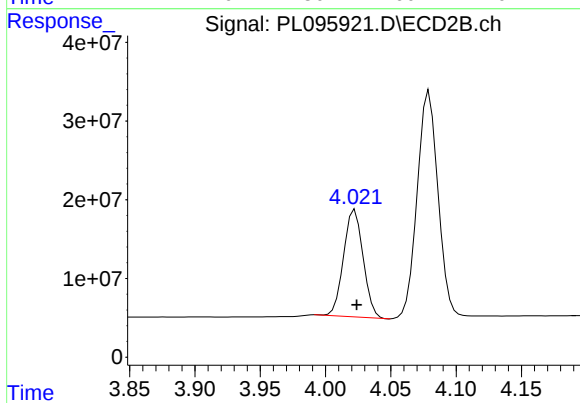
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 315376623
Conc: 59.43 ng/ml



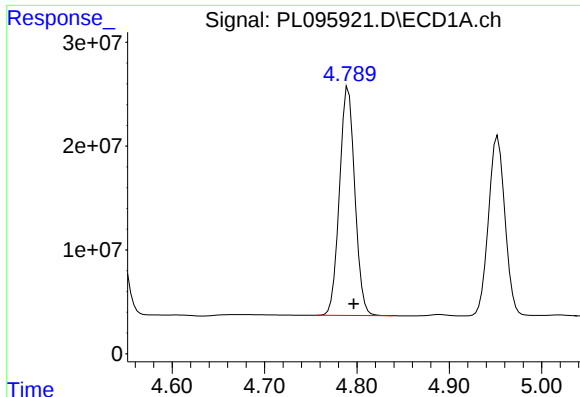
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 111885056
Conc: 56.76 ng/ml



#6 beta-BHC

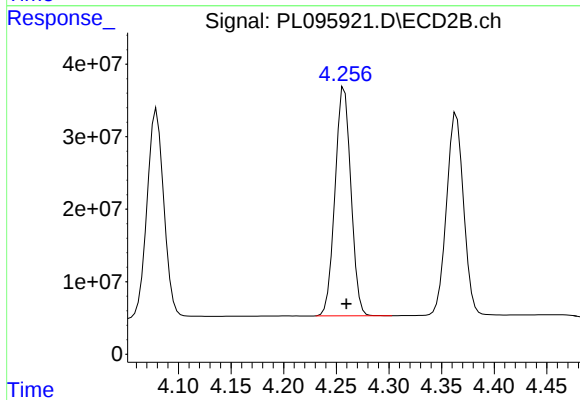
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 142439582
Conc: 57.49 ng/ml



#7 delta-BHC

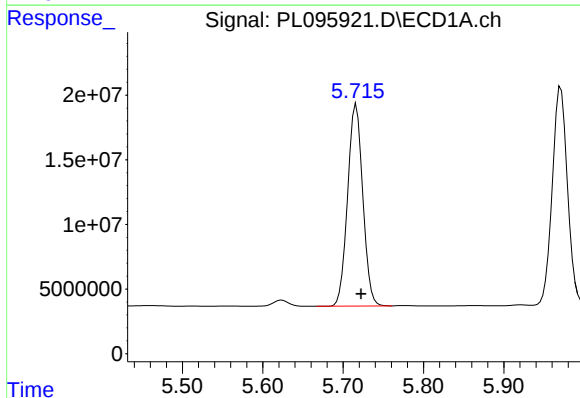
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 254046917
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



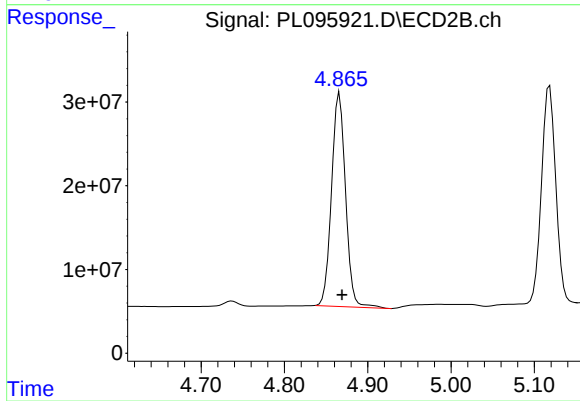
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 330892877
Conc: 58.59 ng/ml



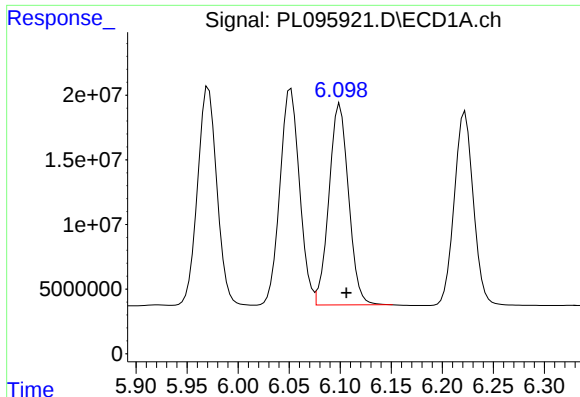
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 204820093
Conc: 53.66 ng/ml



#8 Heptachlor epoxide

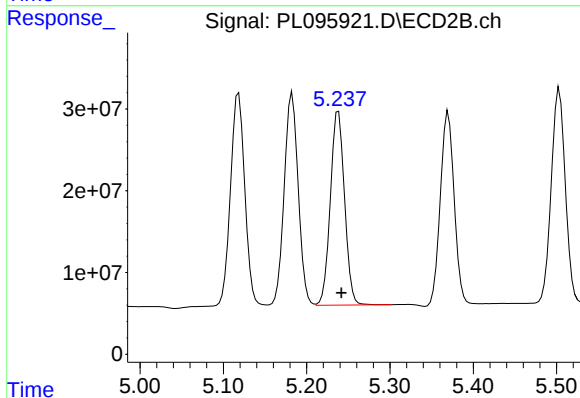
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 298349795
Conc: 60.43 ng/ml



#9 Endosulfan I

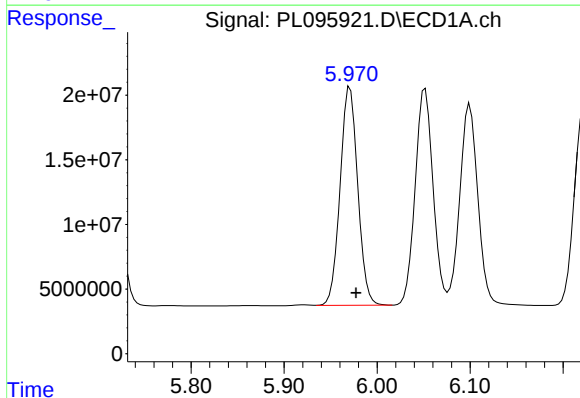
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 208473923
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



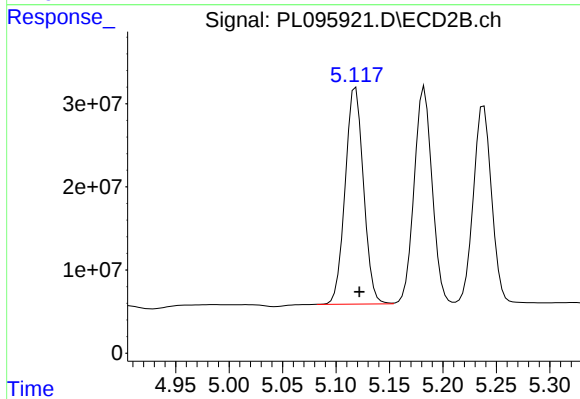
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 281232564
Conc: 59.02 ng/ml



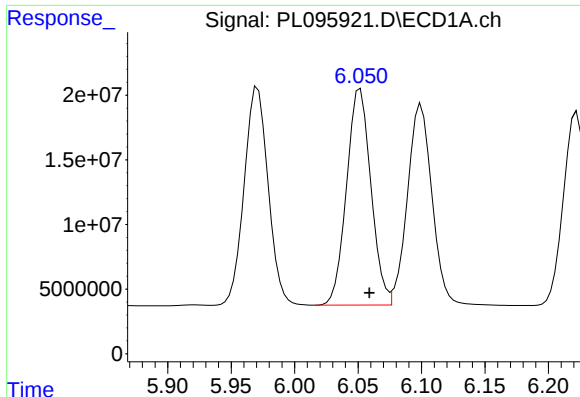
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 222875657
Conc: 57.26 ng/ml



#10 gamma-Chlordane

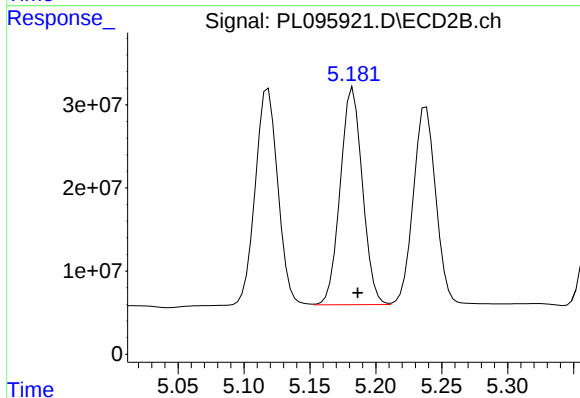
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 310844062
Conc: 59.18 ng/ml



#11 alpha-Chlordane

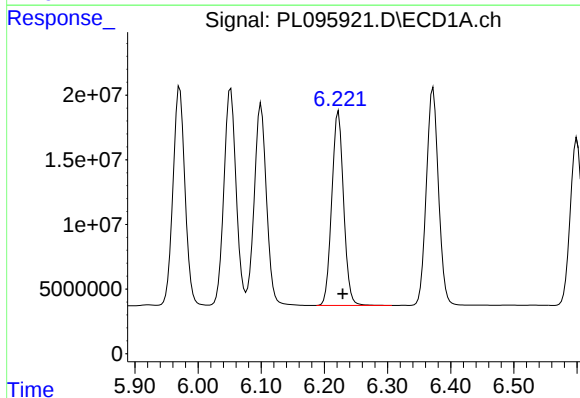
R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 223598299
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



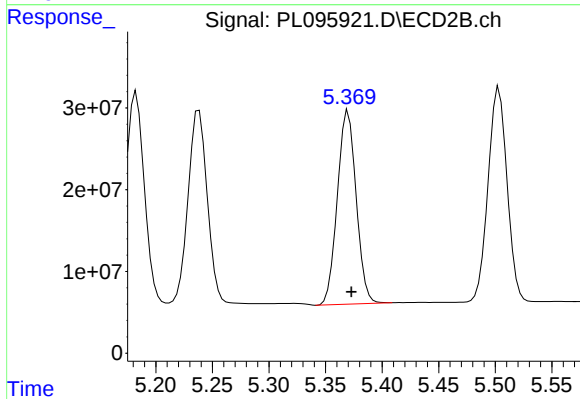
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 304738797
Conc: 58.57 ng/ml



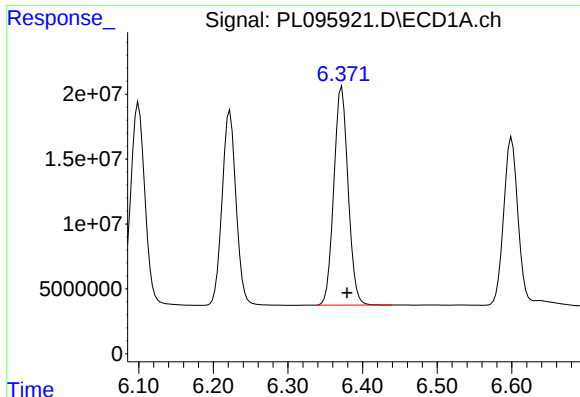
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 195479539
Conc: 53.29 ng/ml



#12 4,4'-DDE

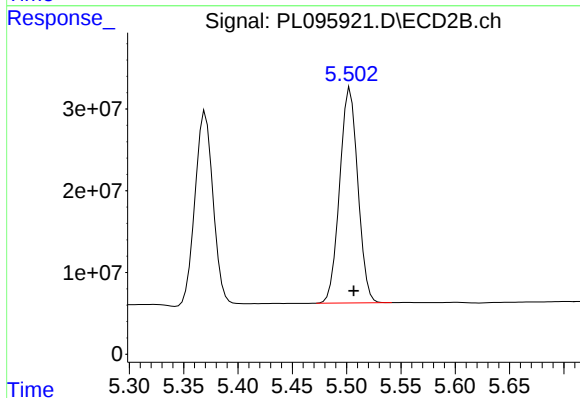
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 273556689
Conc: 51.02 ng/ml



#13 Dieldrin

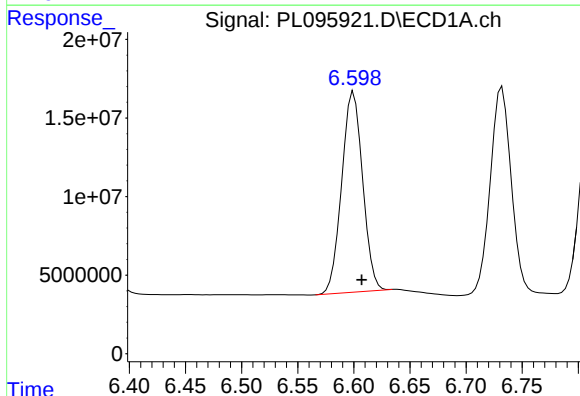
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 223921014
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



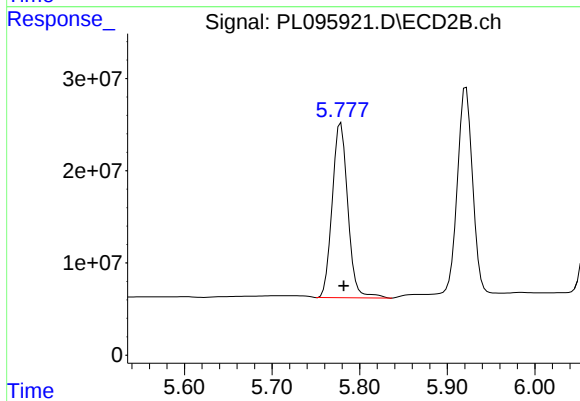
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 306830307
Conc: 57.89 ng/ml



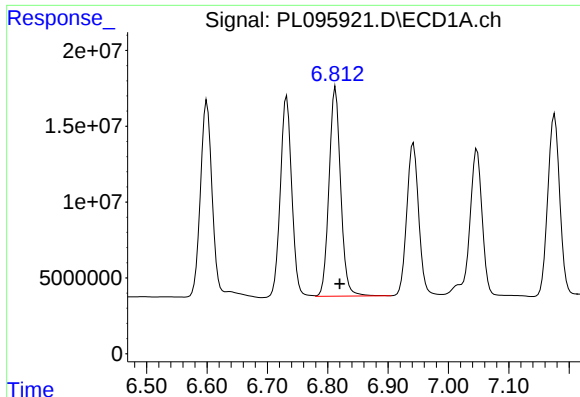
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 166147240
Conc: 51.49 ng/ml



#14 Endrin

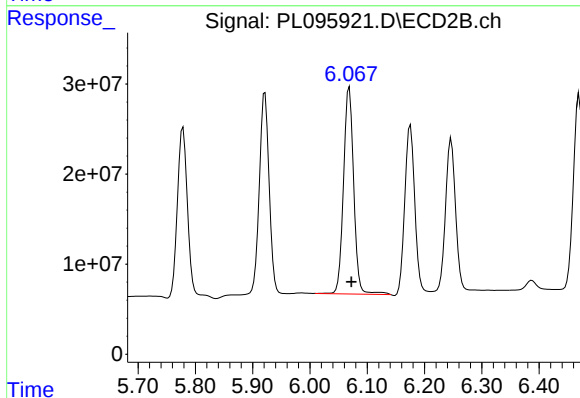
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 235098930
Conc: 48.21 ng/ml



#15 Endosulfan II

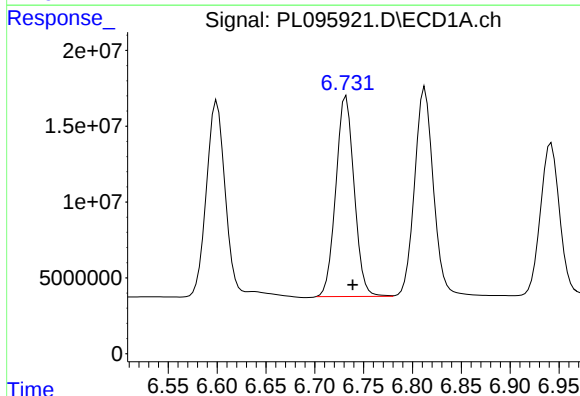
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 184844366
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



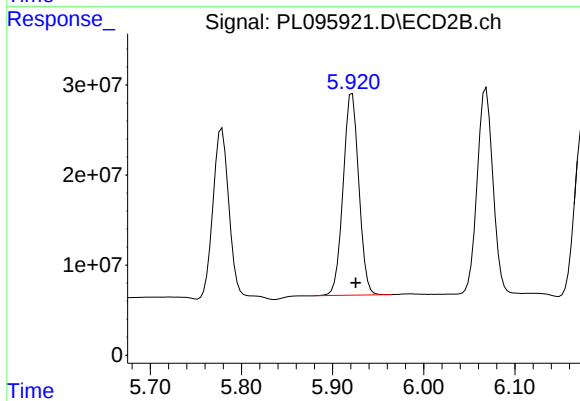
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 284724464
Conc: 59.92 ng/ml



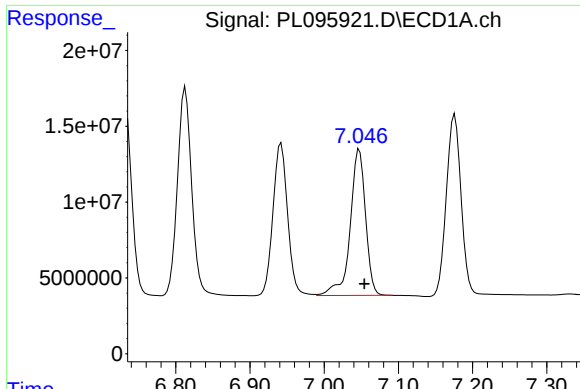
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 172677592
Conc: 58.92 ng/ml



#16 4,4'-DDD

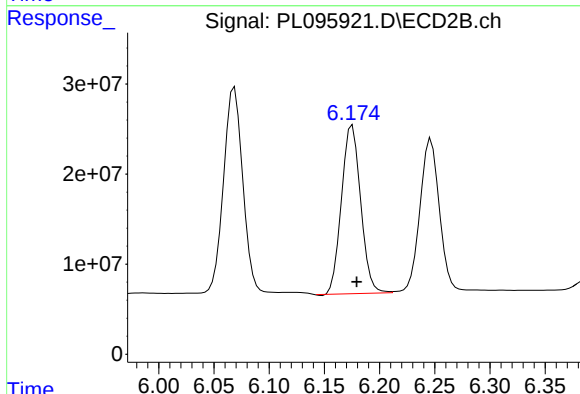
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 267932864
Conc: 61.10 ng/ml



#17 4,4'-DDT

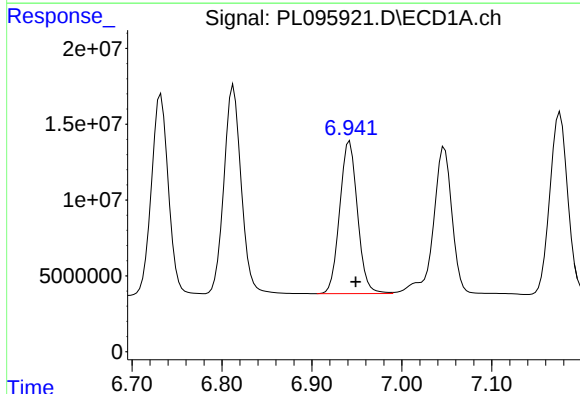
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 138466862
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



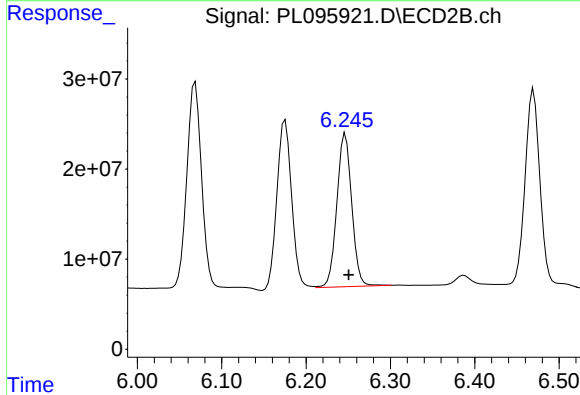
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 226282830
Conc: 47.31 ng/ml



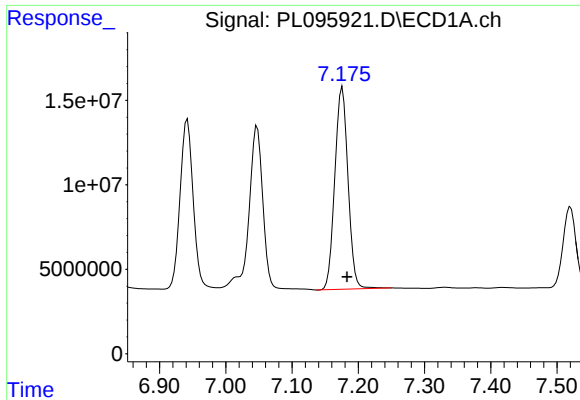
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 138239466
Conc: 57.18 ng/ml



#18 Endrin aldehyde

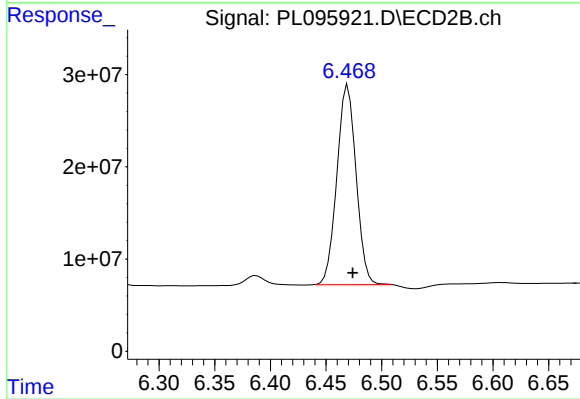
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 208545641
Conc: 60.37 ng/ml



#19 Endosulfan Sulfate

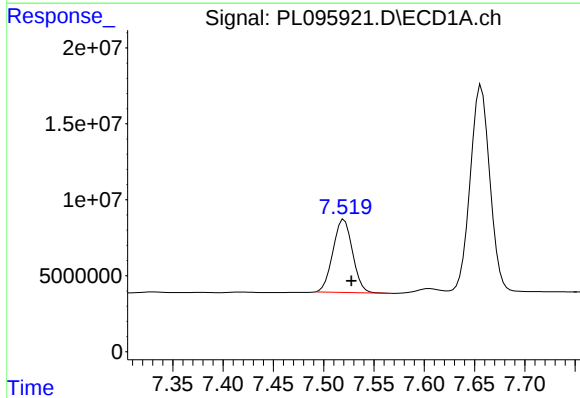
R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 165485171
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



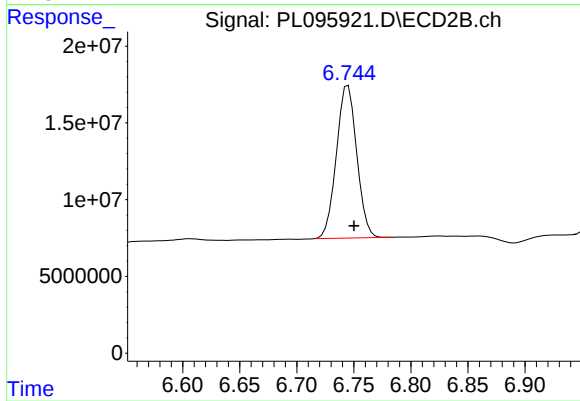
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 259889314
Conc: 57.82 ng/ml



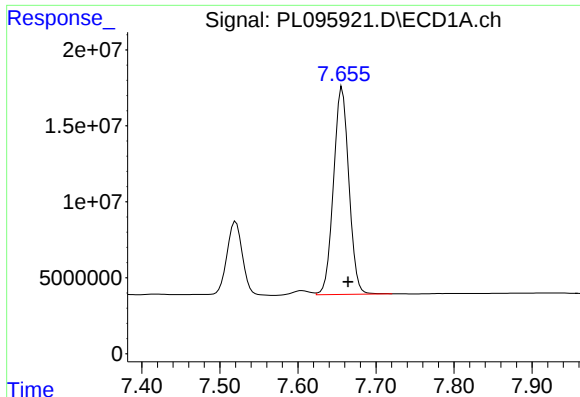
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 64963659
Conc: 50.94 ng/ml



#20 Methoxychlor

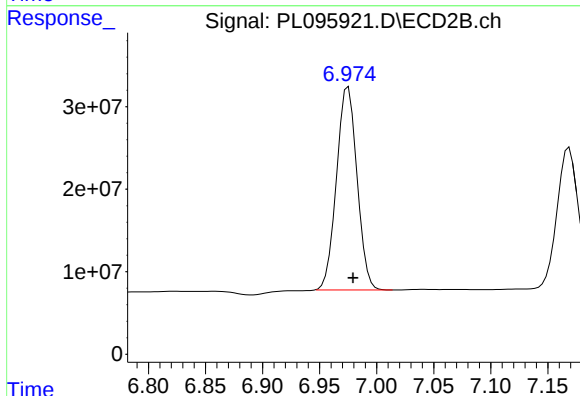
R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 123605417
Conc: 47.25 ng/ml



#21 Endrin ketone

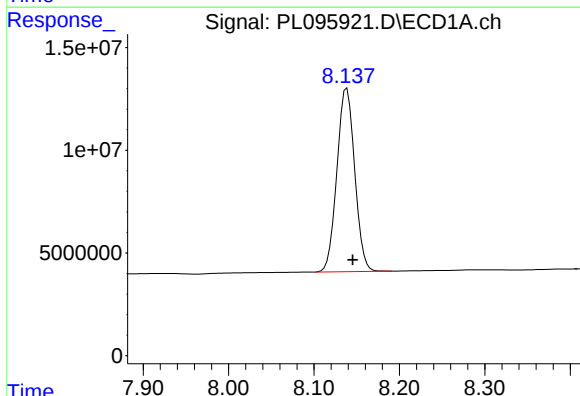
R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 186534988
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



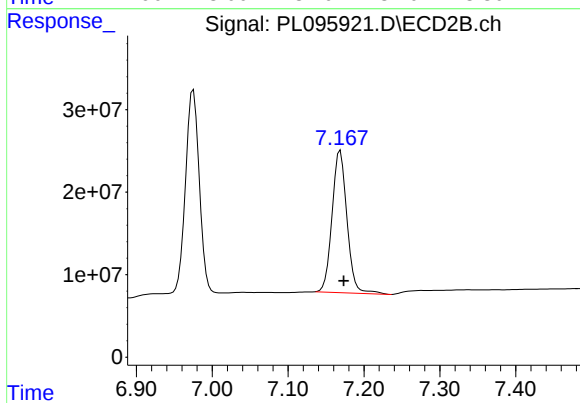
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 308544439
Conc: 59.64 ng/ml



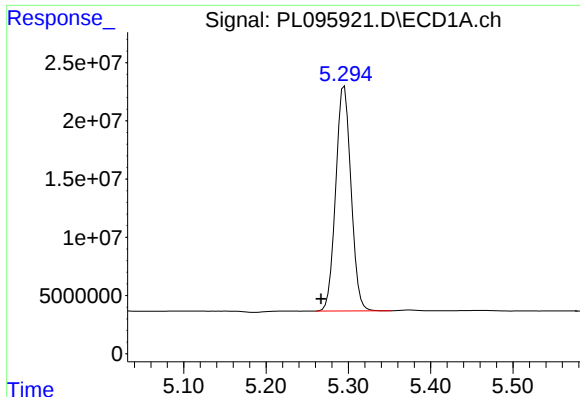
#22 Mirex

R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 129345758
Conc: 55.90 ng/ml



#22 Mirex

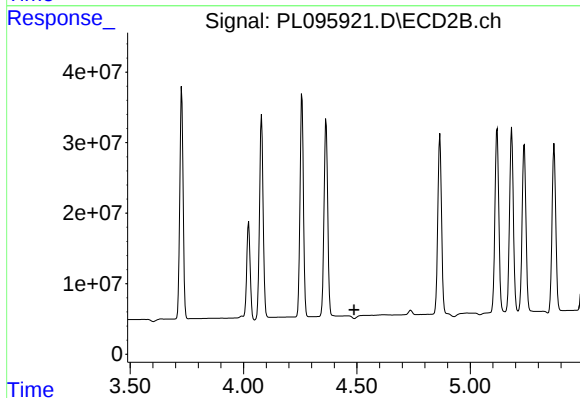
R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 235591447
Conc: 58.02 ng/ml



#24 Chlordane-2

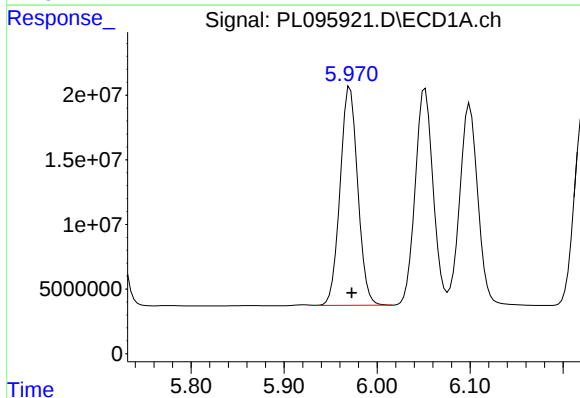
R.T.: 5.295 min
Delta R.T.: 0.028 min
Response: 249159904
Conc: 1296.54 ng/m

Instrument :
ECD_L
ClientSampleId :



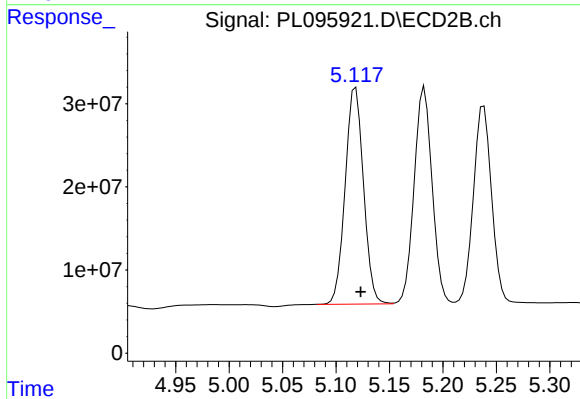
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



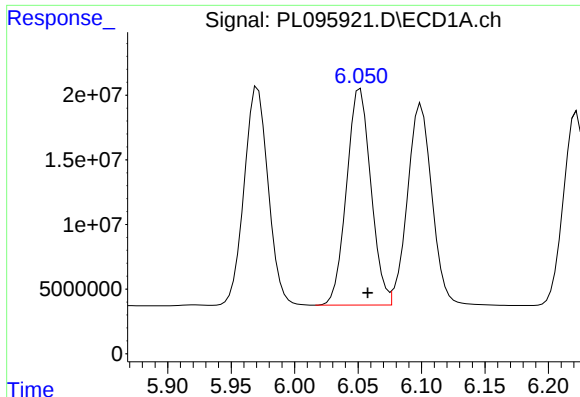
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 222875657
Conc: 301.58 ng/ml



#25 Chlordane-3

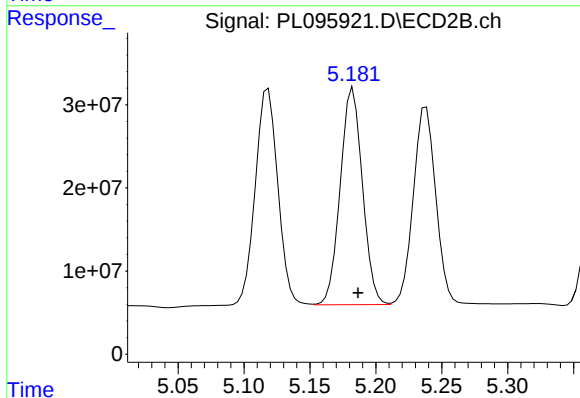
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 310844062
Conc: 471.76 ng/ml



#26 Chlordane-4

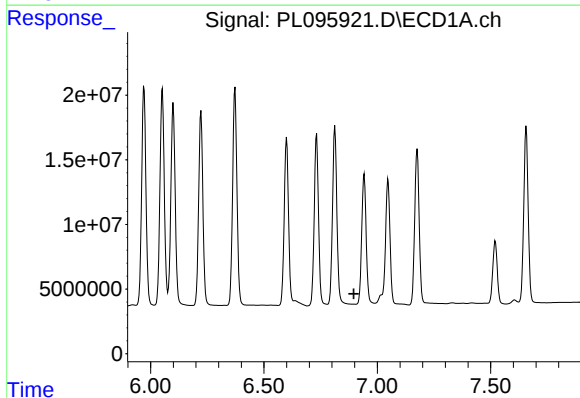
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 223598299
Conc: 248.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



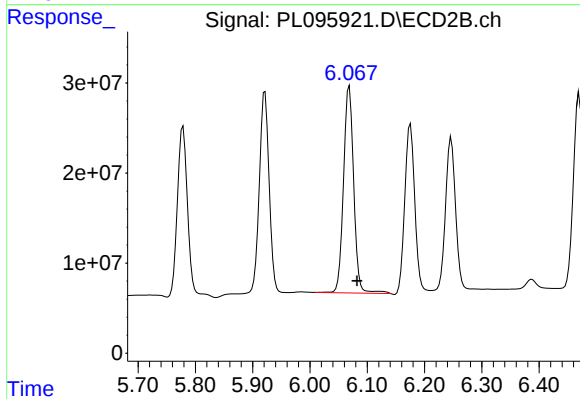
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 304738797
Conc: 533.78 ng/ml



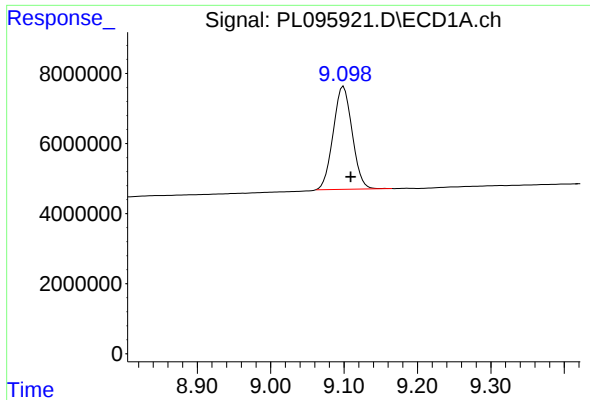
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

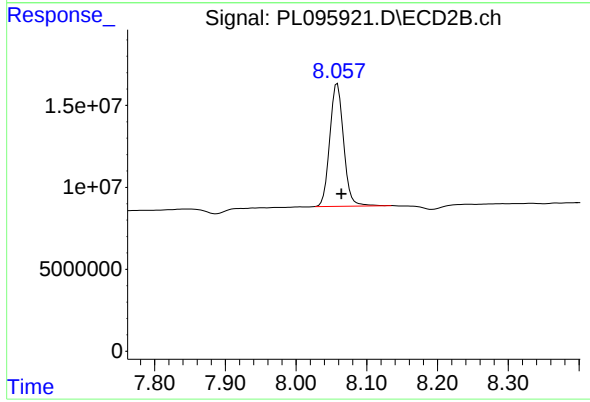
R.T.: 6.069 min
Delta R.T.: -0.014 min
Response: 284724464
Conc: 1116.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.010 min
Response: 52813255
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 101655318
Conc: 23.24 ng/ml