

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060625\
 Data File : PL095976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 19:25
 Operator : AR\AJ
 Sample : Q2228-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 22:44:18 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	70669078	55424159	22.397	14.161 #
28)	SA Decachlor...	9.114	8.067	36694287	57217241	15.573	13.080
Target Compounds							
2)	A alpha-BHC	4.023	3.393	236.3E6	299.2E6	48.737	51.084
3)	MA gamma-BHC...	4.355	3.727	223.7E6	294.9E6	50.014	52.647
4)	MA Heptachlor	4.954	4.079	195.5E6	291.7E6	51.656	51.996
5)	MB Aldrin	5.295	4.364	220.2E6	288.2E6	51.473	54.309
6)	B beta-BHC	4.543	4.022	99488650	132.8E6	50.467	53.598
7)	B delta-BHC	4.791	4.257	233.2E6	314.6E6	52.593	55.700
8)	B Heptachlo...	5.716	4.866	196.1E6	271.8E6	51.368	55.042
9)	A Endosulfan I	6.100	5.239	184.2E6	255.8E6	50.253	53.680
10)	B gamma-Chl...	5.970	5.119	197.8E6	293.5E6	50.809	55.873
11)	B alpha-Chl...	6.052	5.184	197.7E6	289.1E6	50.062	55.560
12)	B 4,4'-DDE	6.223	5.372	180.8E6	294.6E6	49.305	54.938
13)	MA Dieldrin	6.373	5.505	195.0E6	283.9E6	50.521	53.557
14)	MA Endrin	6.601	5.781	163.1E6	263.5E6	50.536	54.044
15)	B Endosulfa...	6.814	6.072	164.3E6	246.3E6	47.679	51.826
16)	A 4,4'-DDD	6.734	5.925	155.3E6	229.2E6	52.982	52.263
17)	MA 4,4'-DDT	7.050	6.179	141.8E6	236.1E6	52.419	49.375
18)	B Endrin al...	6.944	6.251	122.9E6	173.1E6	50.826	50.105
19)	B Endosulfa...	7.178	6.474	148.3E6	212.8E6	49.663	47.352
20)	A Methoxychlor	7.525	6.751	71679659	120.1E6	56.205	45.899
21)	B Endrin ke...	7.660	6.980	160.8E6	239.1E6	50.772	46.209
22)	Mirex	8.143	7.174	120.2E6	179.4E6	51.957	44.171
24)	Chlordane-2	5.295f	0.000	220.2E6	0	1145.782	N.D. #
25)	Chlordane-3	5.970	5.119	197.8E6	293.5E6	267.585	445.415 #
26)	Chlordane-4	6.052	5.184	197.7E6	289.1E6	219.911	506.327 #
27)	Chlordane-5	0.000	6.072	0	246.3E6	N.D.	966.000 #

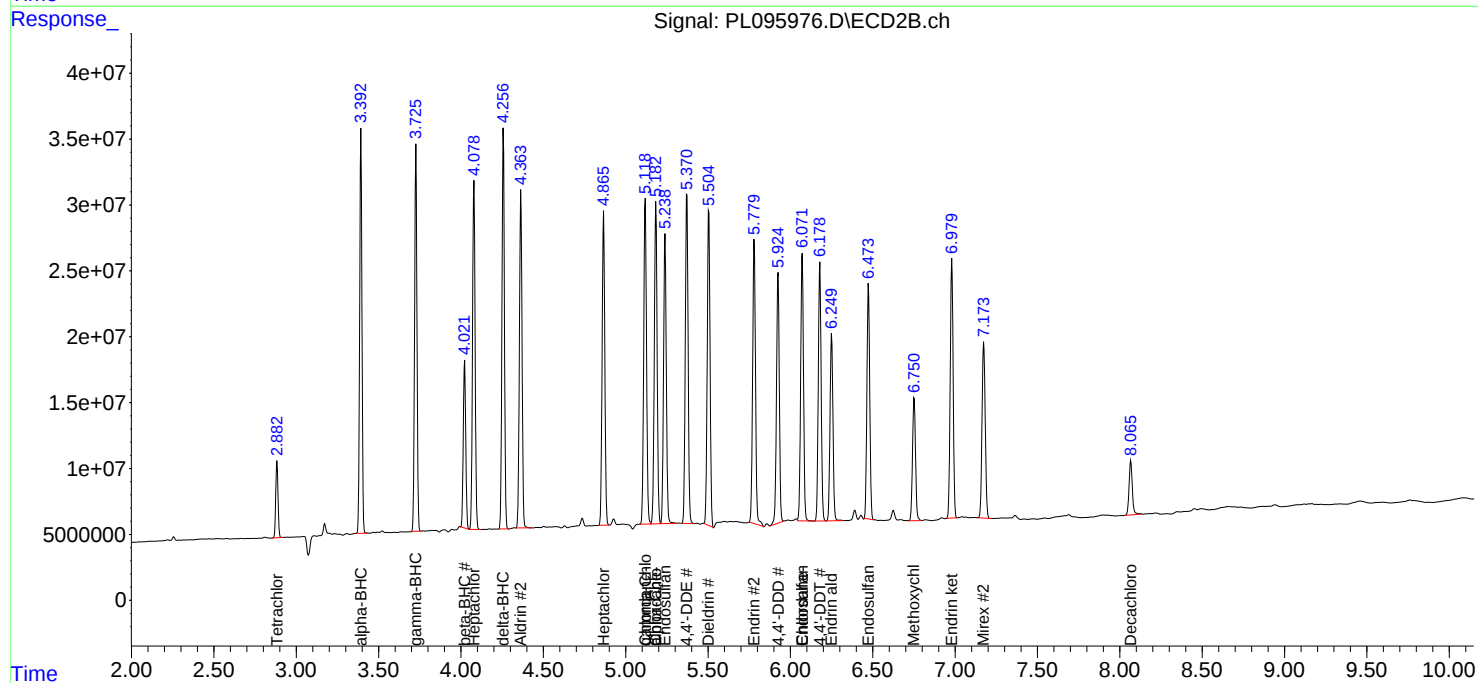
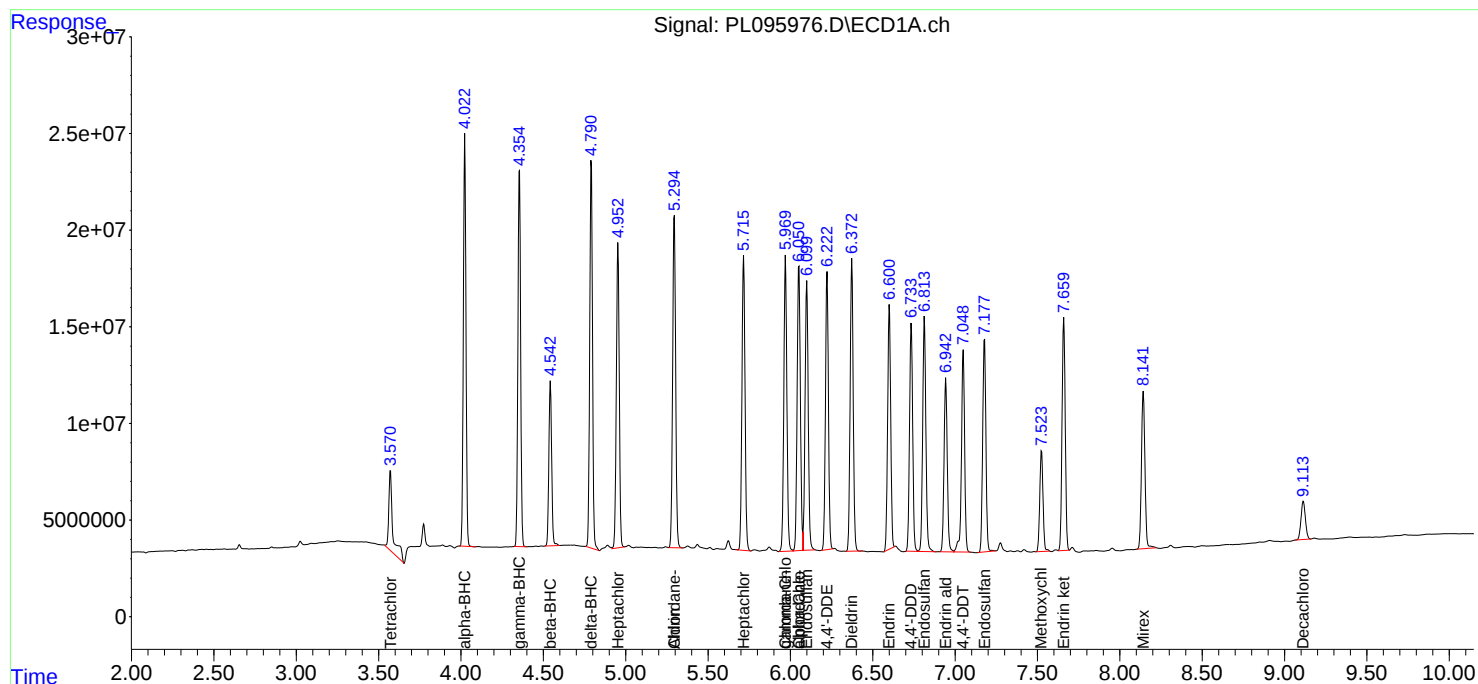
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

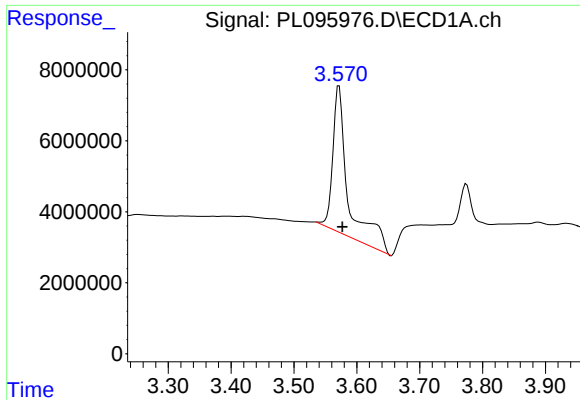
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060625\
Data File : PL095976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 19:25
Operator : AR\AJ
Sample : Q2228-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 22:44:18 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

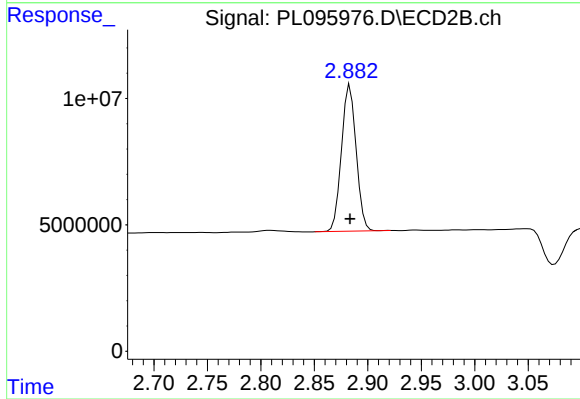




#1 Tetrachloro-m-xylene

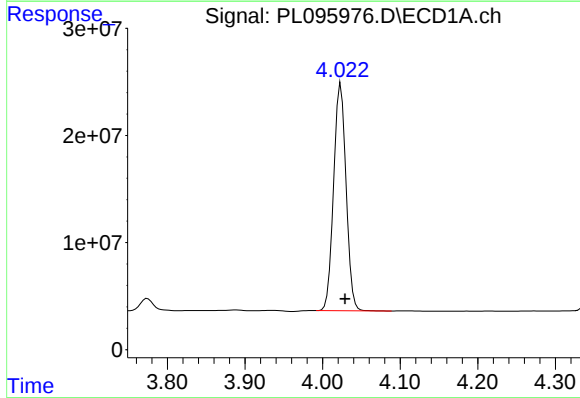
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 70669078
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



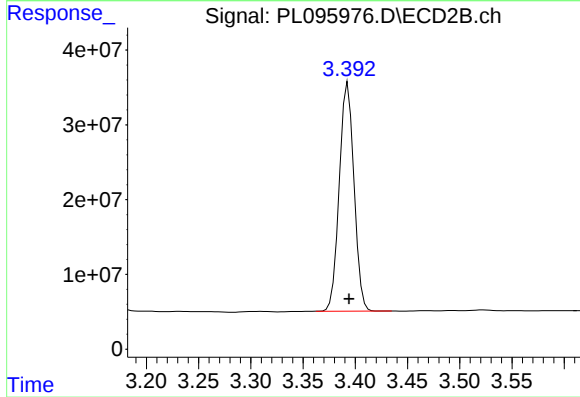
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 55424159
Conc: 14.16 ng/ml



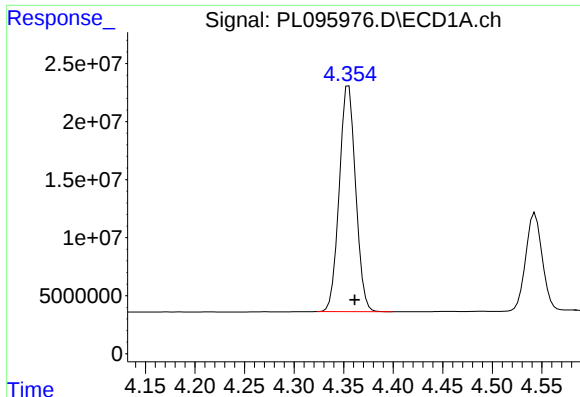
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 236274204
Conc: 48.74 ng/ml



#2 alpha-BHC

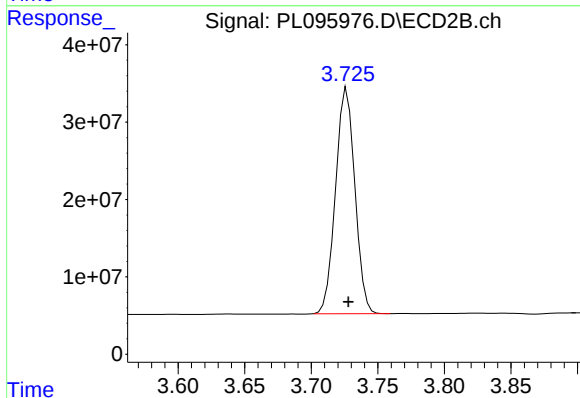
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 299216695
Conc: 51.08 ng/ml



#3 gamma-BHC (Lindane)

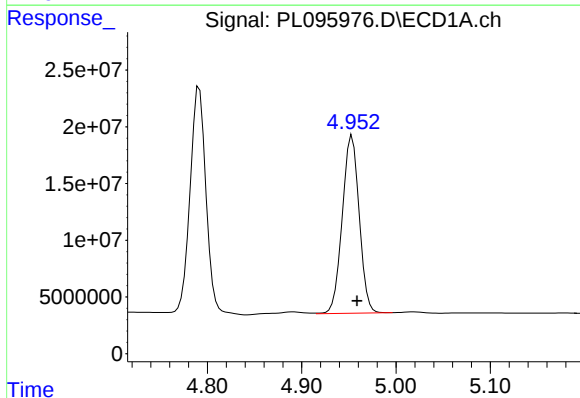
R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 223656357
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



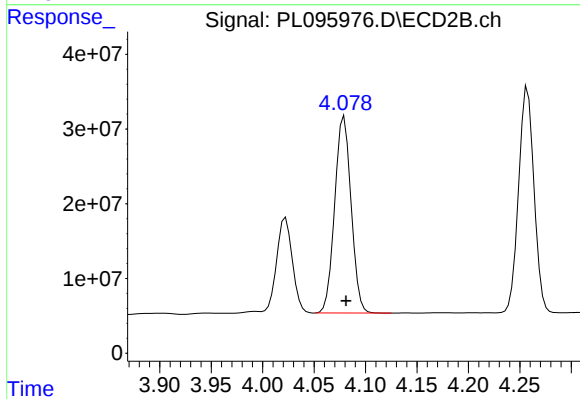
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 294885347
Conc: 52.65 ng/ml



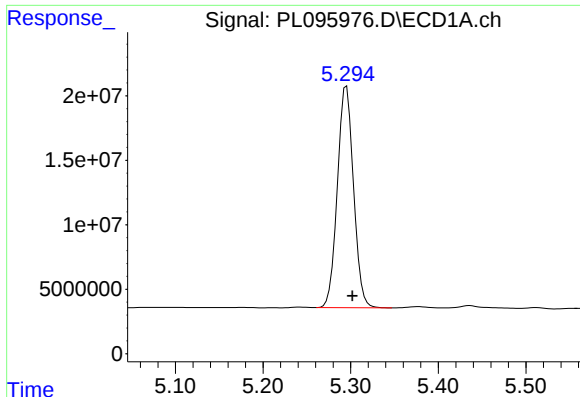
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 195520431
Conc: 51.66 ng/ml



#4 Heptachlor

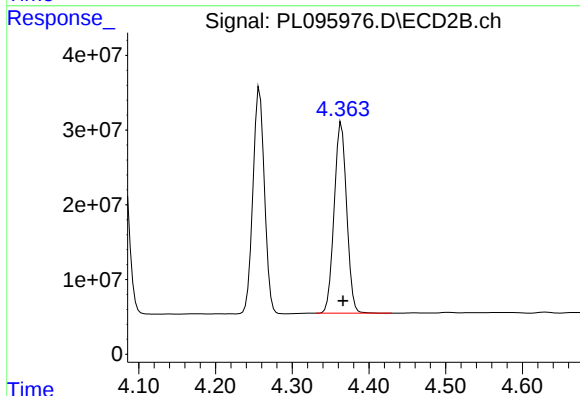
R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 291650183
Conc: 52.00 ng/ml



#5 Aldrin

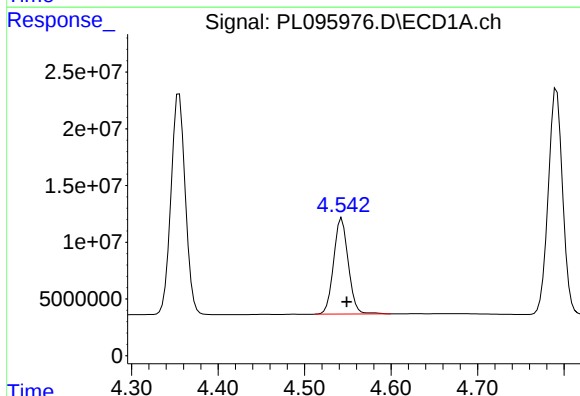
R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 220187647
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



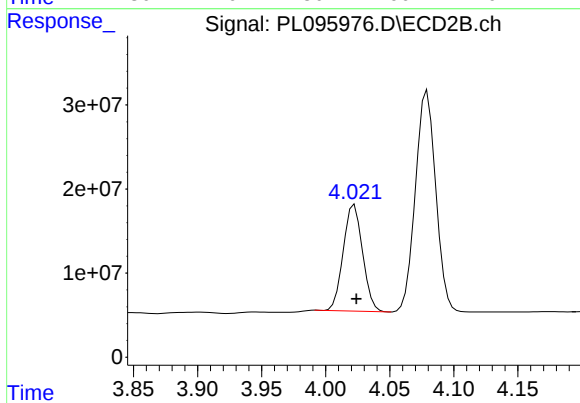
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 288222096
Conc: 54.31 ng/ml



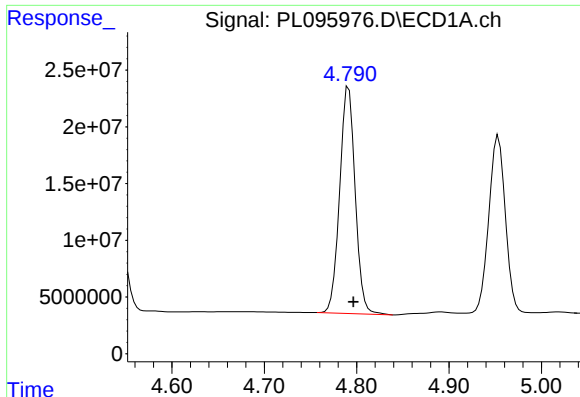
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 99488650
Conc: 50.47 ng/ml



#6 beta-BHC

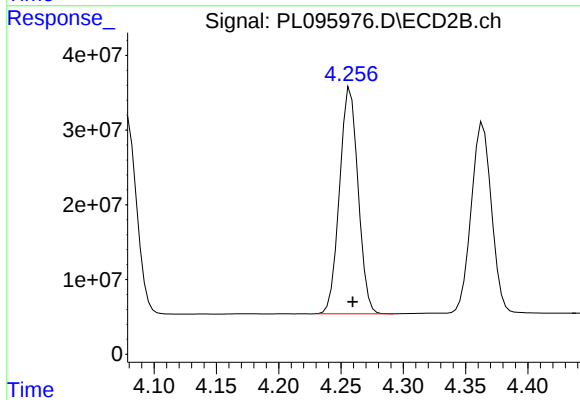
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 132792781
Conc: 53.60 ng/ml



#7 delta-BHC

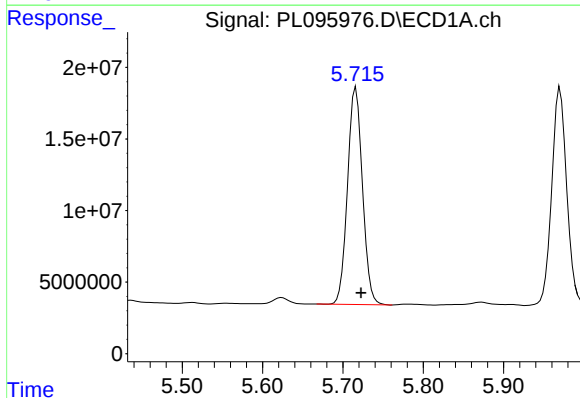
R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 233175066
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



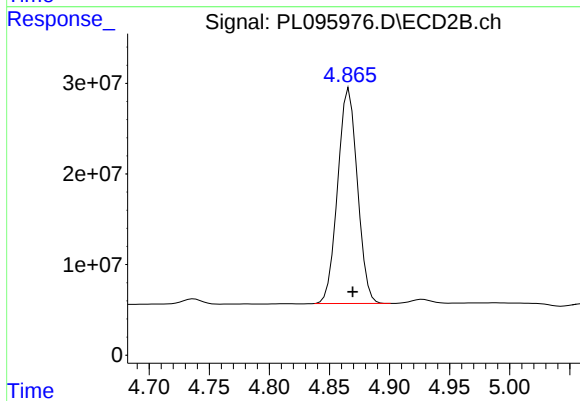
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 314556939
Conc: 55.70 ng/ml



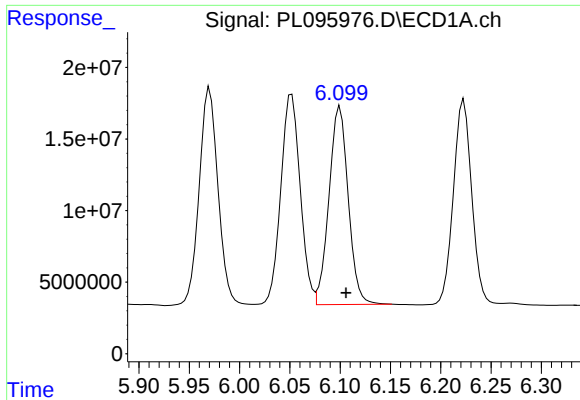
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 196065402
Conc: 51.37 ng/ml



#8 Heptachlor epoxide

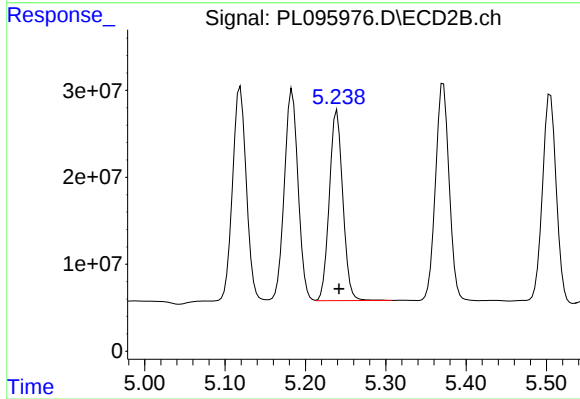
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 271764804
Conc: 55.04 ng/ml



#9 Endosulfan I

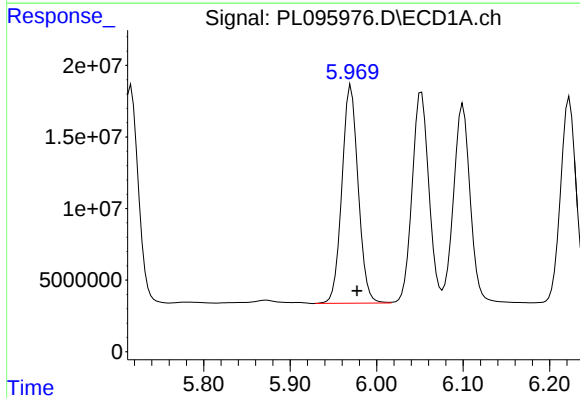
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 184170248
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



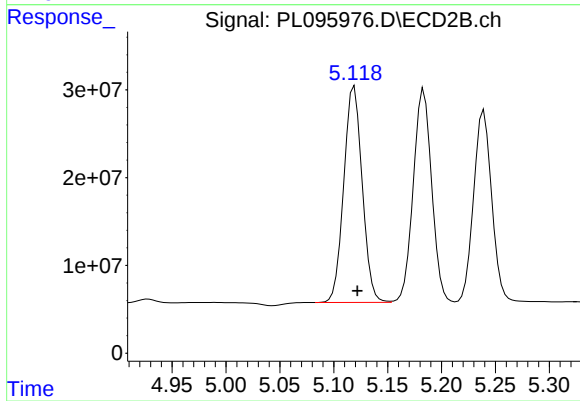
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 255785801
Conc: 53.68 ng/ml



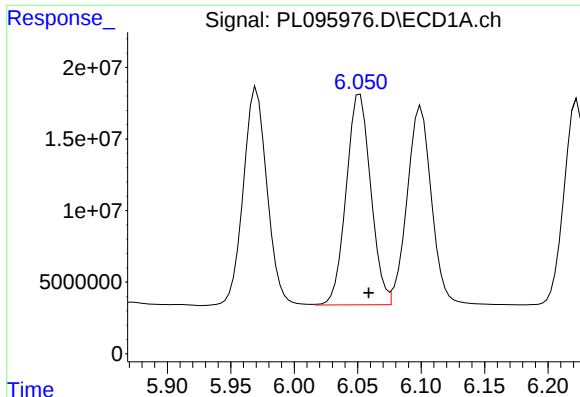
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 197752867
Conc: 50.81 ng/ml



#10 gamma-Chlordane

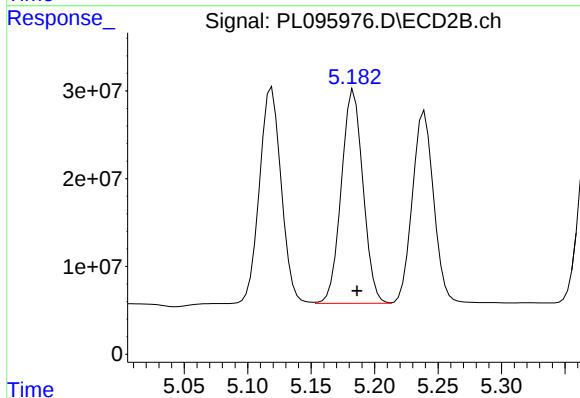
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 293485376
Conc: 55.87 ng/ml



#11 alpha-Chlordane

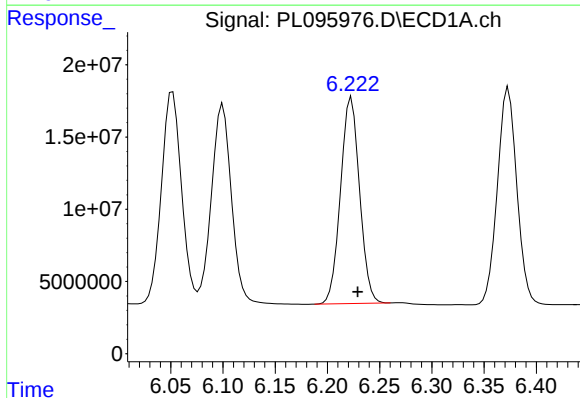
R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 197653314
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



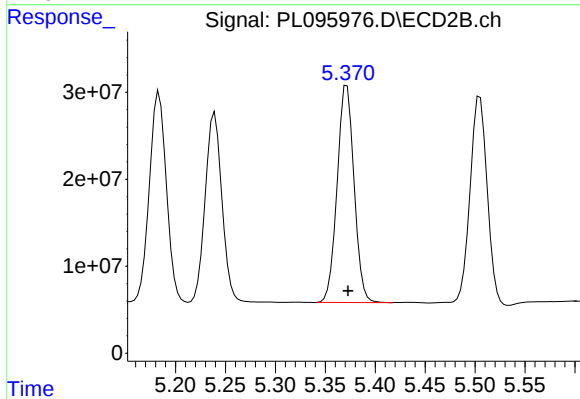
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 289066568
Conc: 55.56 ng/ml



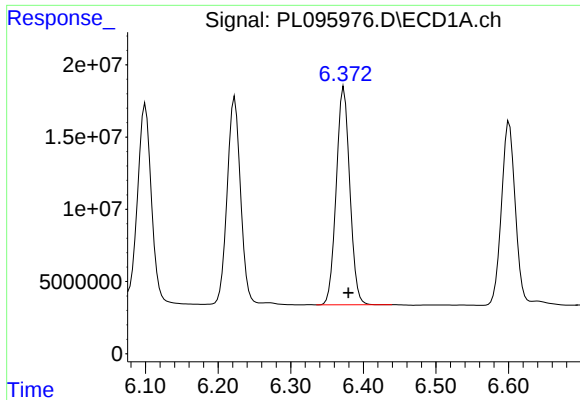
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 180847128
Conc: 49.31 ng/ml



#12 4,4'-DDE

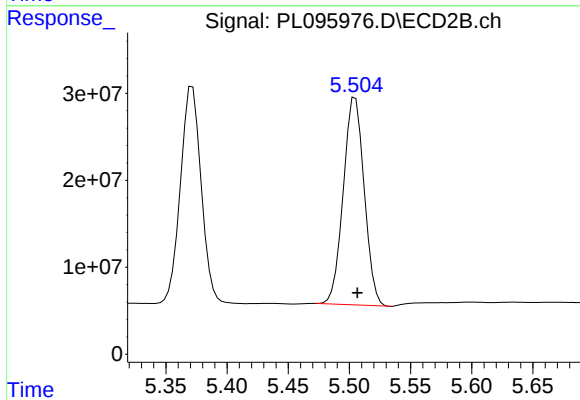
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 294585547
Conc: 54.94 ng/ml



#13 Dieldrin

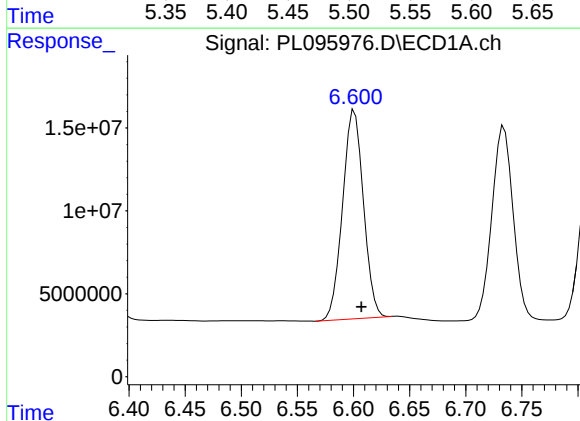
R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 194969596
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



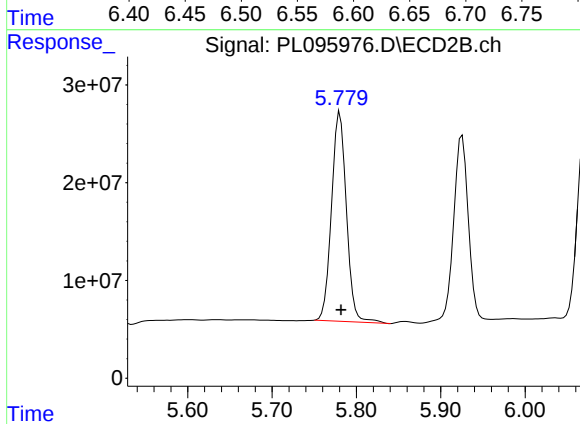
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 283859447
Conc: 53.56 ng/ml



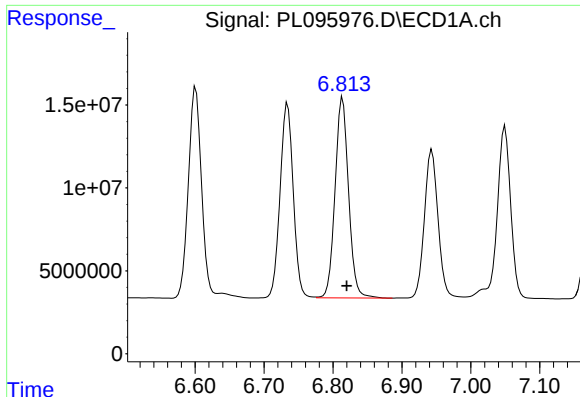
#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 163066482
Conc: 50.54 ng/ml



#14 Endrin

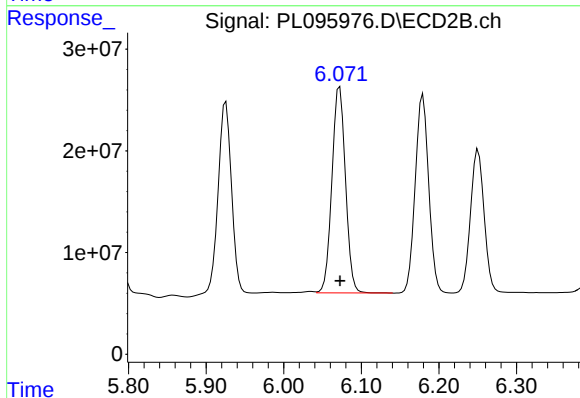
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 263522181
Conc: 54.04 ng/ml



#15 Endosulfan II

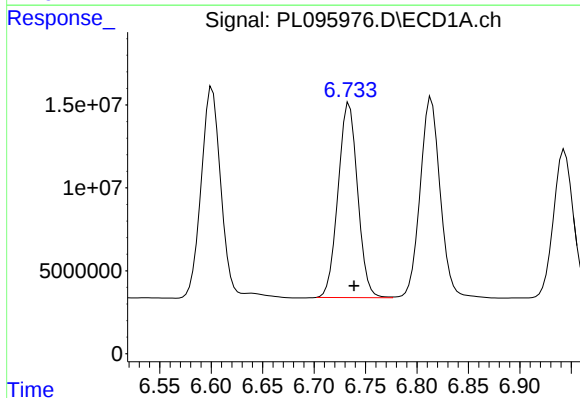
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 164304706
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



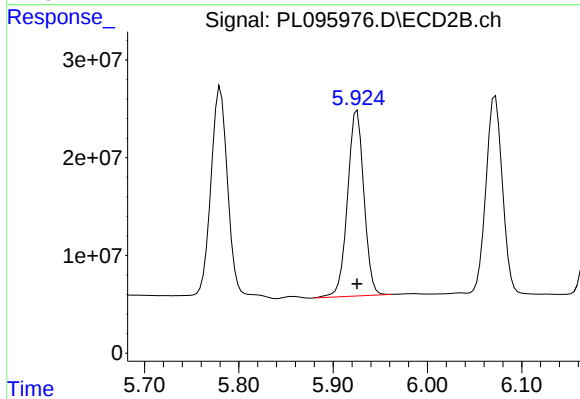
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 246265882
Conc: 51.83 ng/ml



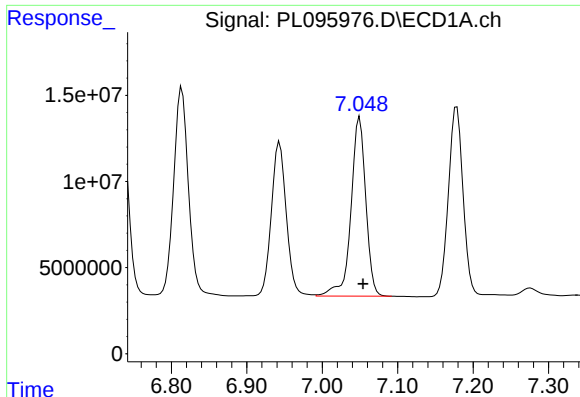
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 155269321
Conc: 52.98 ng/ml



#16 4,4'-DDD

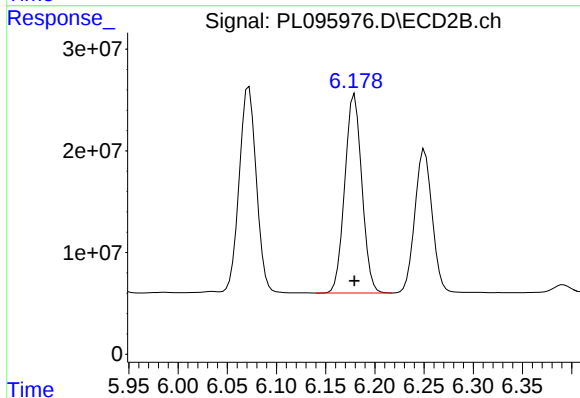
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 229171455
Conc: 52.26 ng/ml



#17 4,4'-DDT

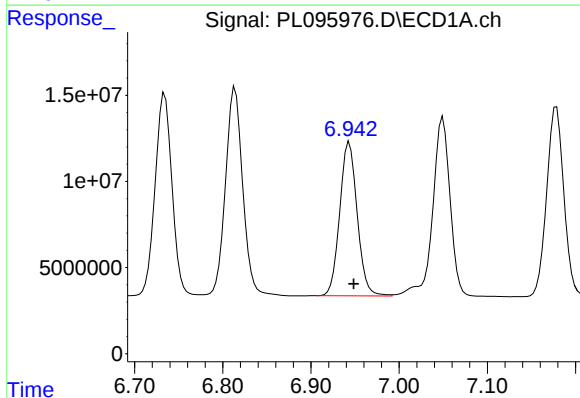
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 141799843
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



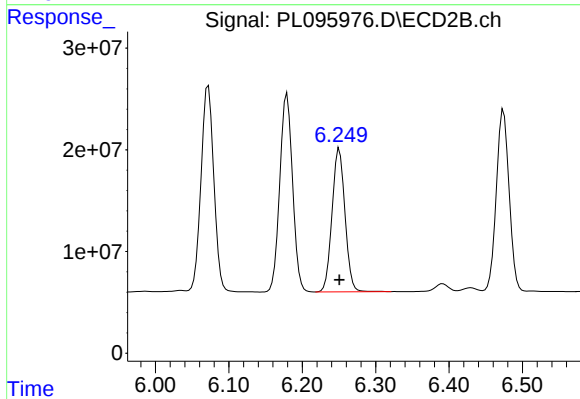
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 236140754
Conc: 49.38 ng/ml



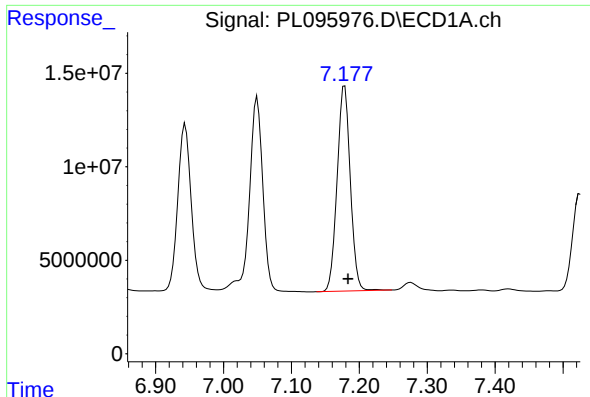
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 122877941
Conc: 50.83 ng/ml



#18 Endrin aldehyde

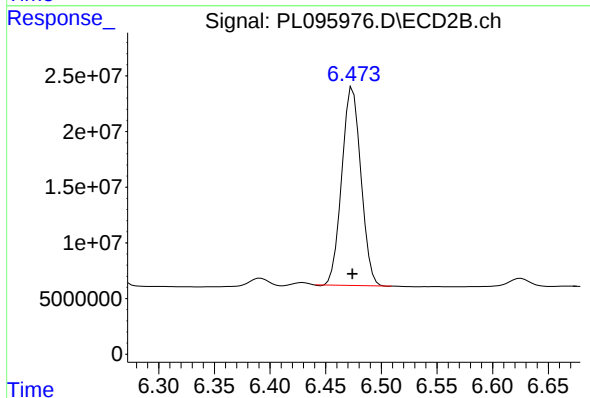
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 173076520
Conc: 50.10 ng/ml



#19 Endosulfan Sulfate

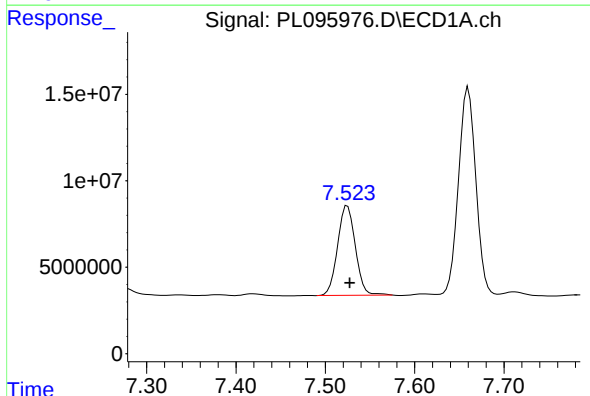
R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 148339093
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



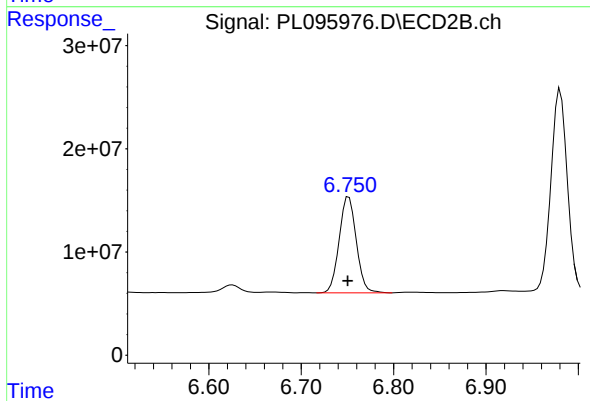
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 212835330
Conc: 47.35 ng/ml



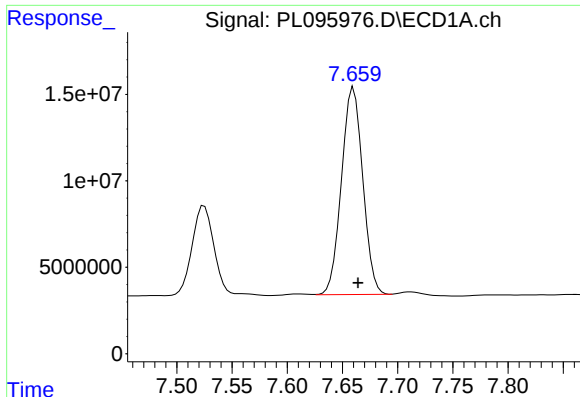
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 71679659
Conc: 56.20 ng/ml



#20 Methoxychlor

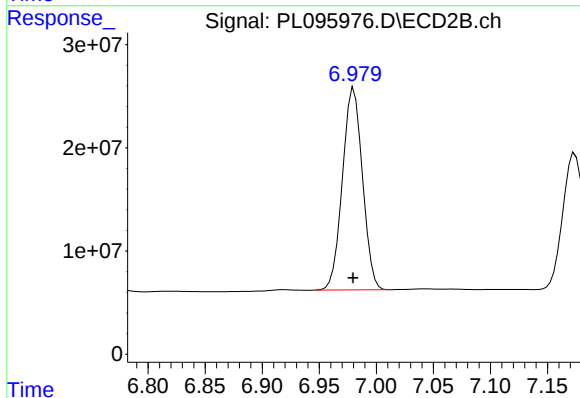
R.T.: 6.751 min
Delta R.T.: 0.001 min
Response: 120076057
Conc: 45.90 ng/ml



#21 Endrin ketone

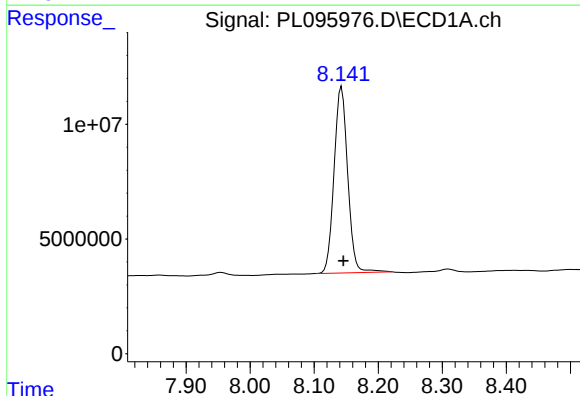
R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 160789305
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



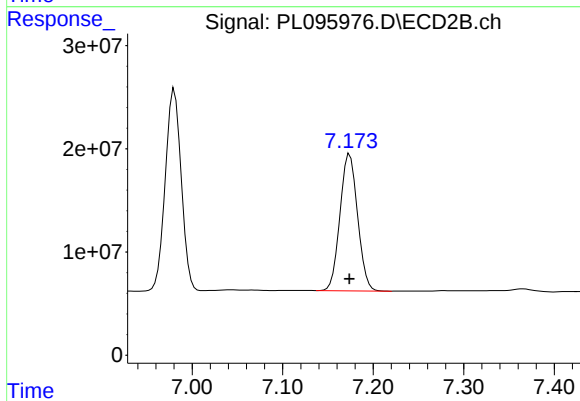
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 239079453
Conc: 46.21 ng/ml



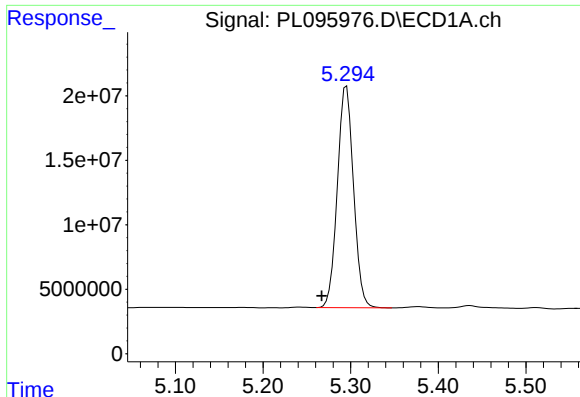
#22 Mirex

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 120215745
Conc: 51.96 ng/ml



#22 Mirex

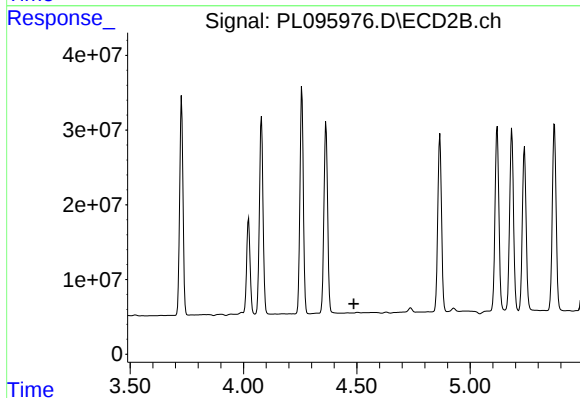
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 179357013
Conc: 44.17 ng/ml



#24 Chlordane-2

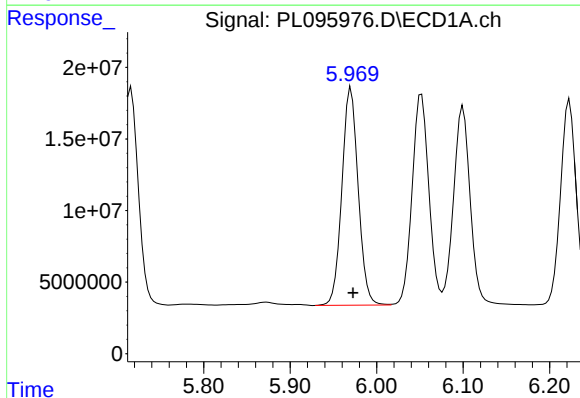
R.T.: 5.295 min
Delta R.T.: 0.028 min
Response: 220187647
Conc: 1145.78 ng/m

Instrument :
ECD_L
ClientSampleId :



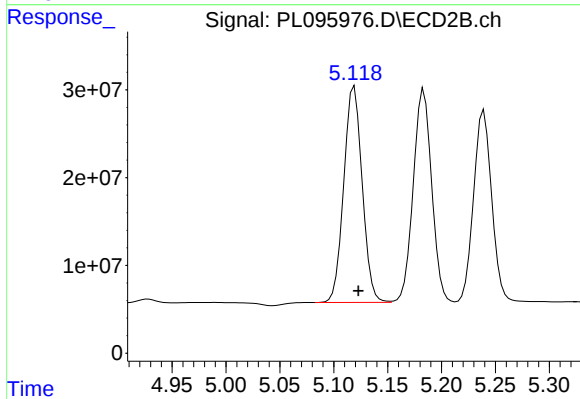
#24 Chlordane-2

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



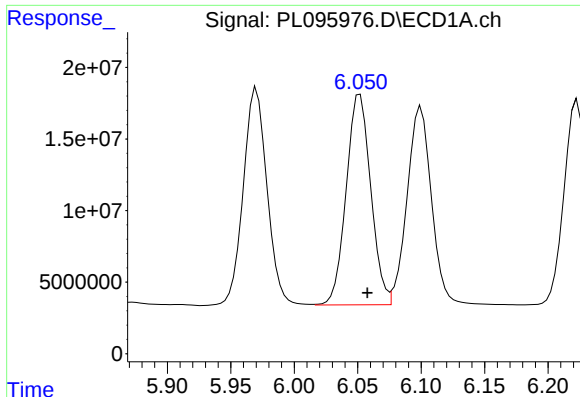
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 197752867
Conc: 267.59 ng/ml



#25 Chlordane-3

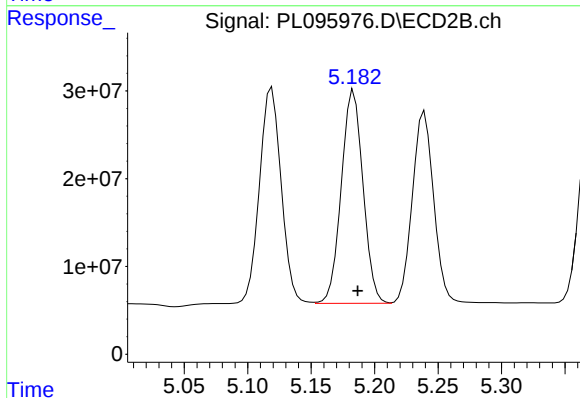
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 293485376
Conc: 445.41 ng/ml



#26 Chlordane-4

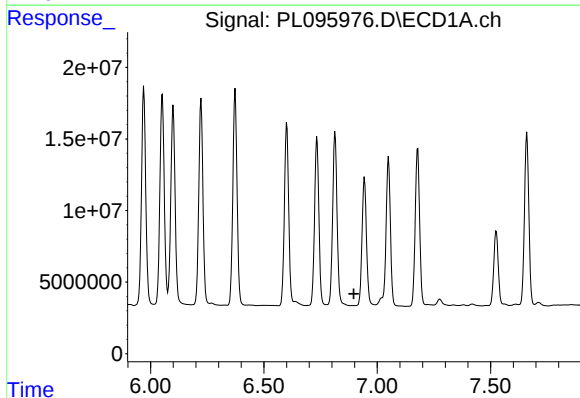
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 197653314
Conc: 219.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



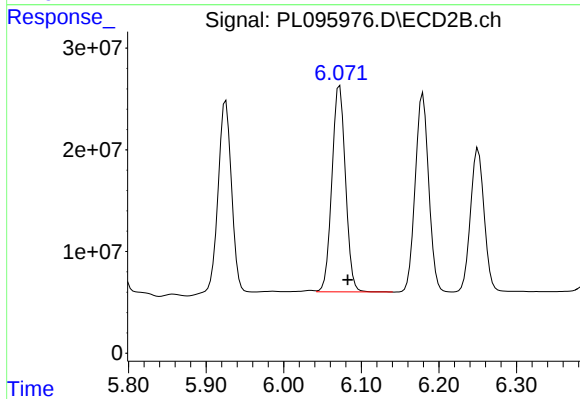
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 289066568
Conc: 506.33 ng/ml



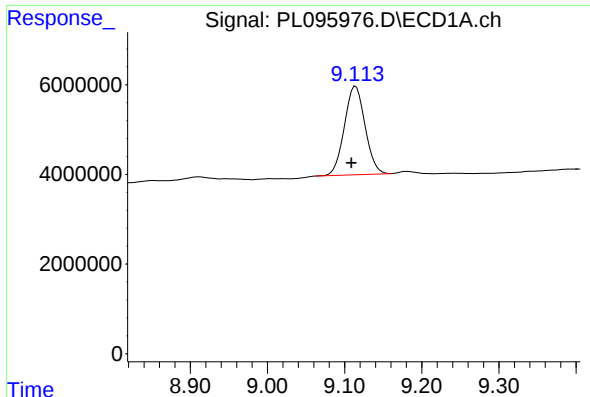
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.010 min
Response: 246265882
Conc: 966.00 ng/ml



#28 Decachlorobiphenyl

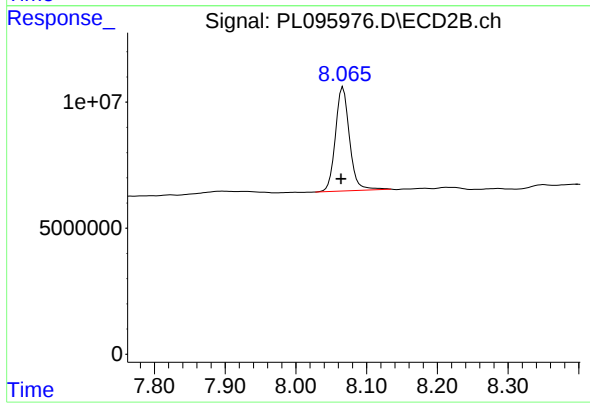
R.T.: 9.114 min

Delta R.T.: 0.005 min

Response: 36694287

Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.067 min

Delta R.T.: 0.003 min

Response: 57217241

Conc: 13.08 ng/ml