

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
 Data File : PL070981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:06:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.569	5.505	10038494	24758085	20.495	19.636
28)	SA Decachlor...	10.334	11.398	14377790	24598266	21.042	18.393
Target Compounds							
2)	A alpha-BHC	5.276	6.084	6536924	17010984	9.765	9.241
3)	MA gamma-BHC...	5.698	6.480	6121403	15799770	9.126	9.111
4)	MA Heptachlor	6.081f	0.000	3347085	0	4.665	N.D. #
6)	B beta-BHC	6.081	6.737	3347085	9492607	10.304	11.079
7)	B delta-BHC	0.000	7.026f	0	276476	N.D.	0.165 #
14)	MA Endrin	7.987	8.897	27356151	57032795	48.250	49.238
15)	B Endosulfa...	0.000	9.155f	0	428197	N.D.	0.351 #
16)	A 4,4'-DDD	8.155	9.044	738307	1393006	1.453	1.158
17)	MA 4,4'-DDT	8.416	9.360	53886530	124.6E6	97.980	98.781
20)	A Methoxychlor	9.012	9.847	71150356	137.6E6	194.485	203.250
21)	B Endrin ke...	9.235	10.001	1618624	2001008	2.264	1.394 #
22)	Mirex	0.000	10.486f	0	458149	N.D.	0.440 #

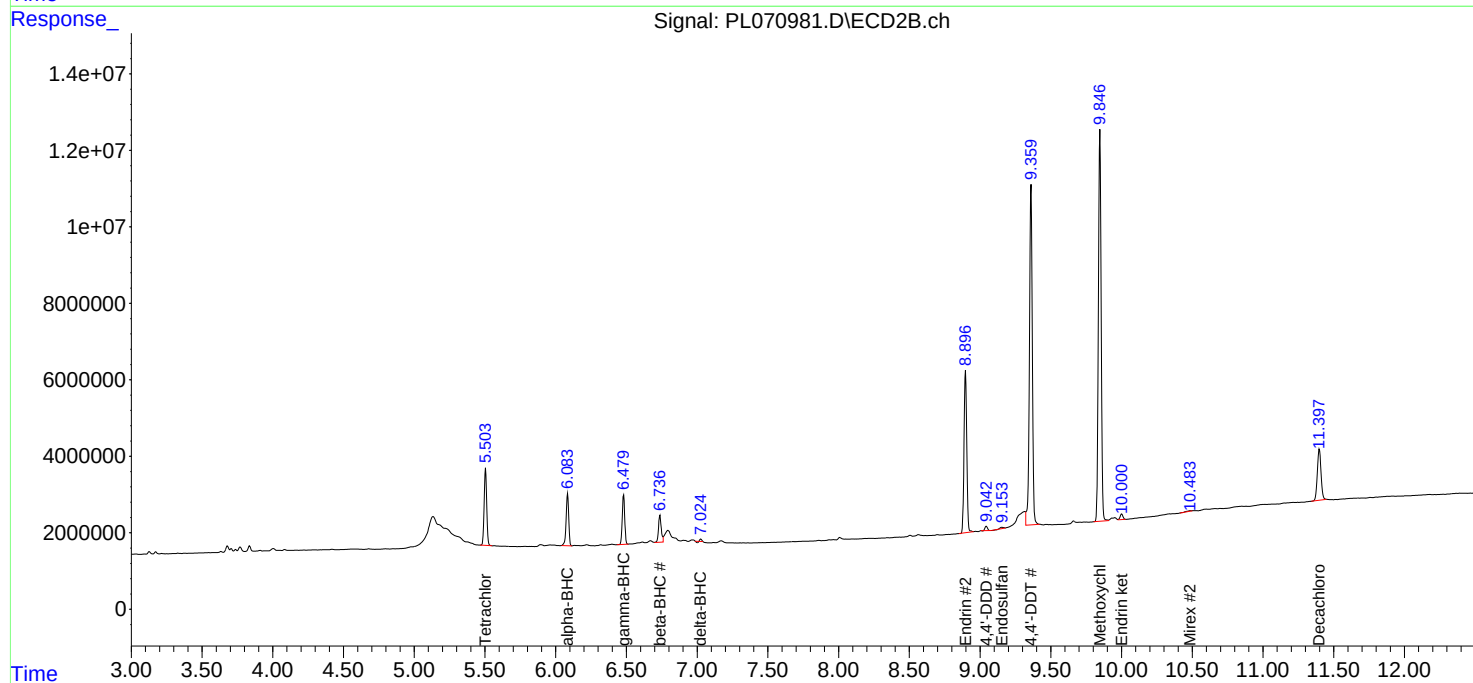
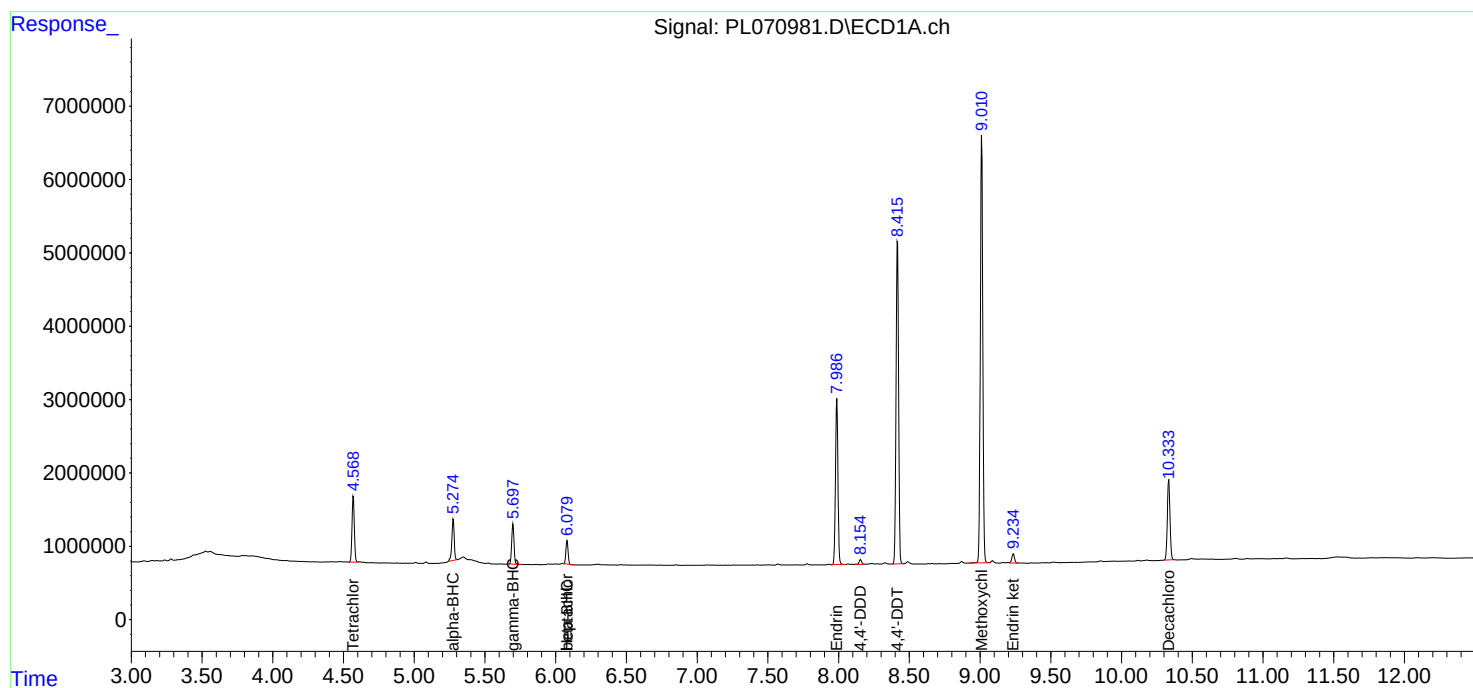
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

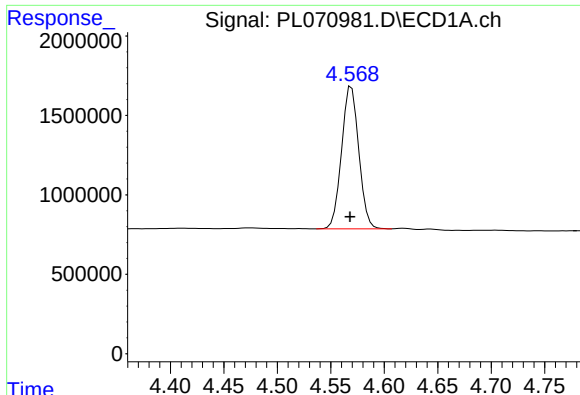
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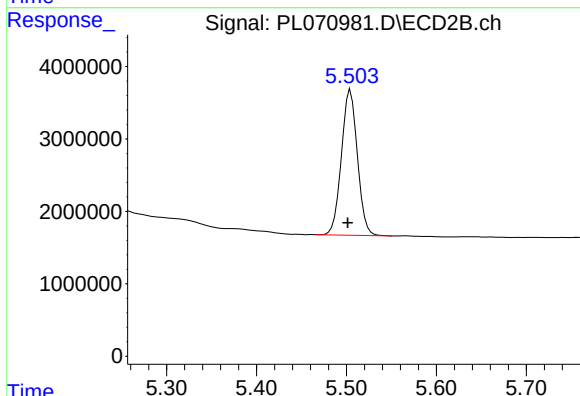




#1 Tetrachloro-m-xylene

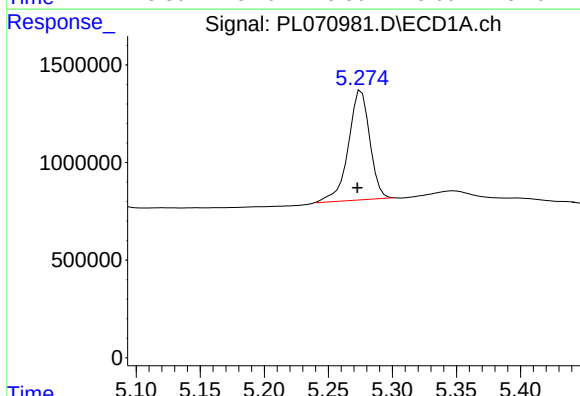
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 10038494
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



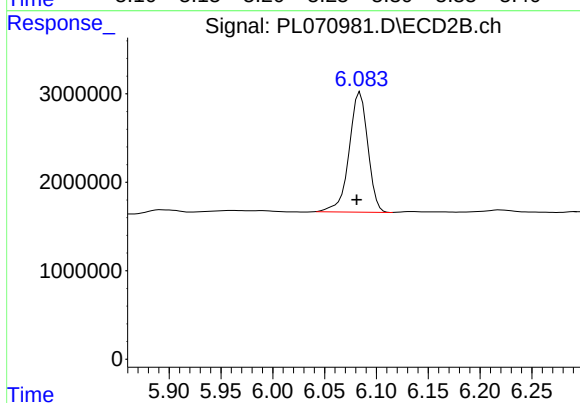
#1 Tetrachloro-m-xylene

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 24758085
Conc: 19.64 ng/ml



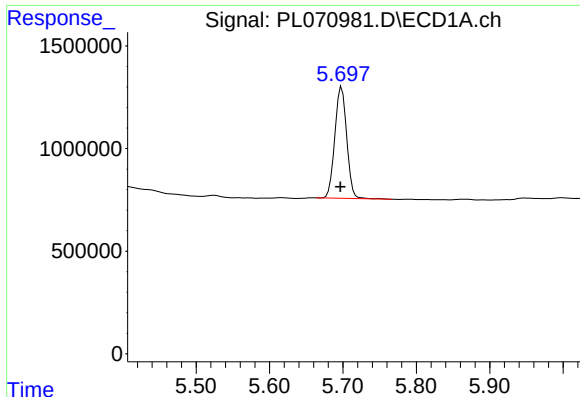
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 6536924
Conc: 9.77 ng/ml



#2 alpha-BHC

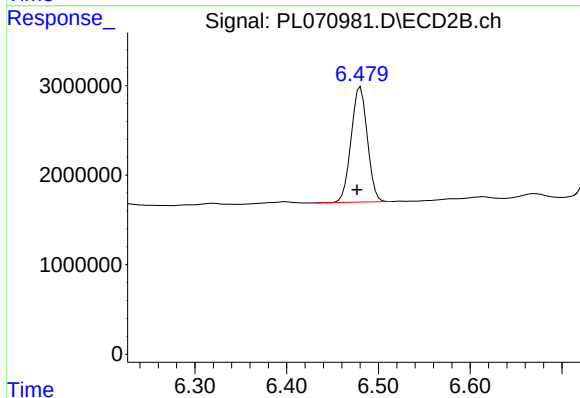
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 17010984
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

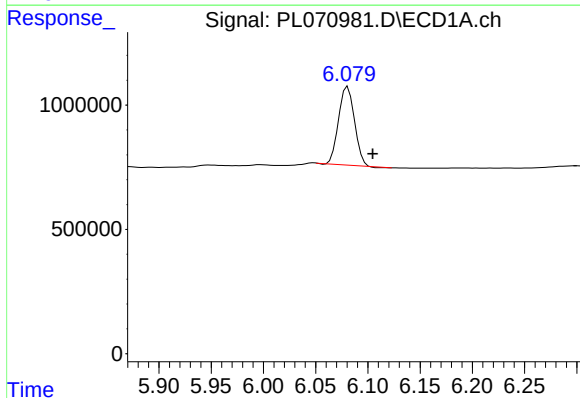
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 6121403
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



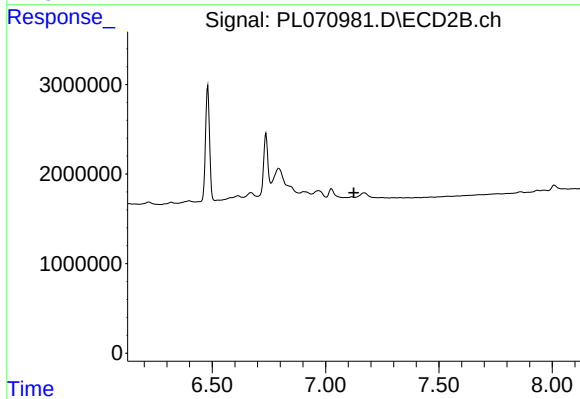
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 15799770
Conc: 9.11 ng/ml



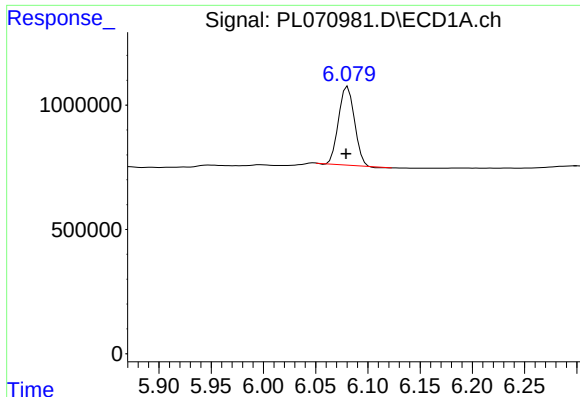
#4 Heptachlor

R.T.: 6.081 min
Delta R.T.: -0.024 min
Response: 3347085
Conc: 4.66 ng/ml



#4 Heptachlor

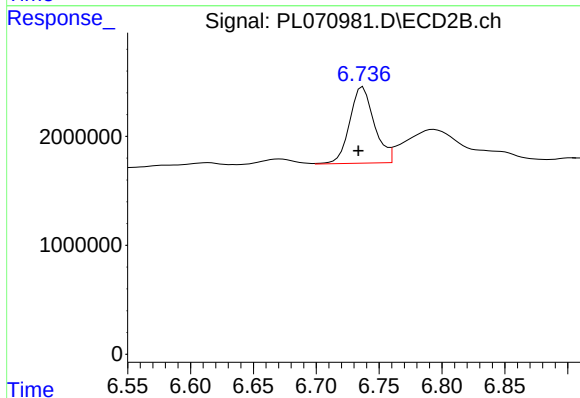
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#6 beta-BHC

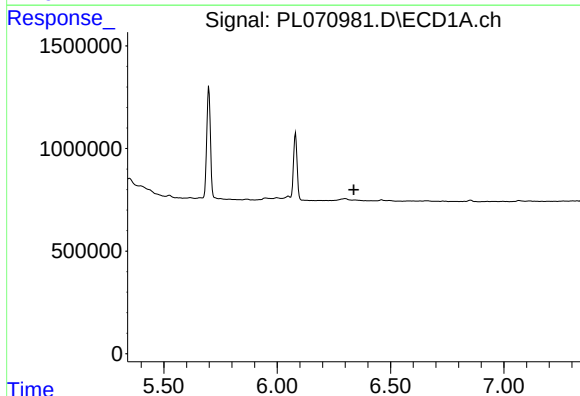
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 3347085
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



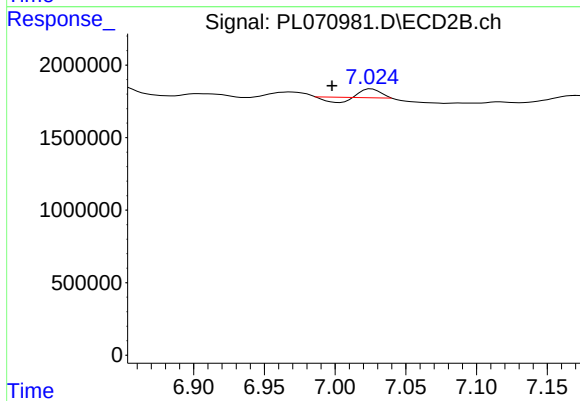
#6 beta-BHC

R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 9492607
Conc: 11.08 ng/ml



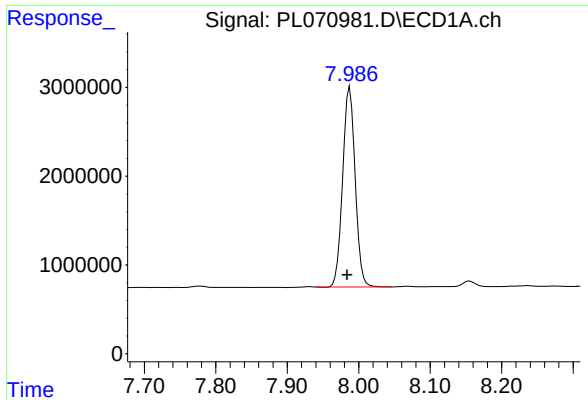
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

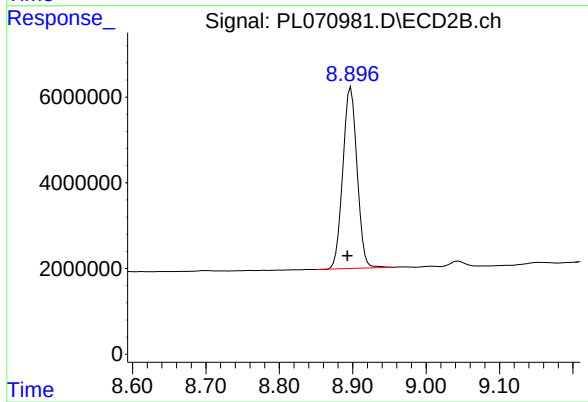
R.T.: 7.026 min
Delta R.T.: 0.028 min
Response: 276476
Conc: 0.17 ng/ml



#14 Endrin

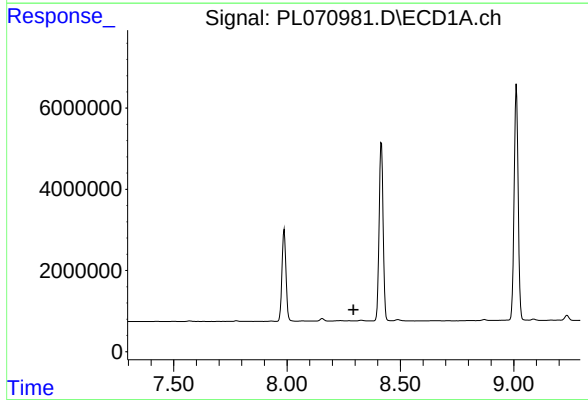
R.T.: 7.987 min
Delta R.T.: 0.004 min
Response: 27356151
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



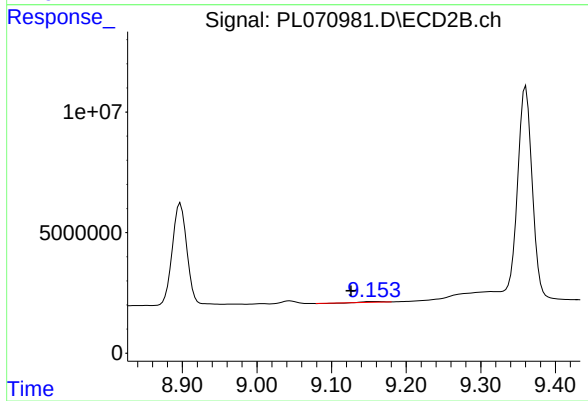
#14 Endrin

R.T.: 8.897 min
Delta R.T.: 0.005 min
Response: 57032795
Conc: 49.24 ng/ml



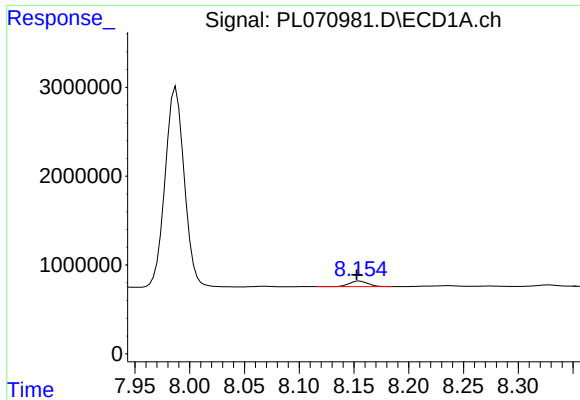
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#15 Endosulfan II

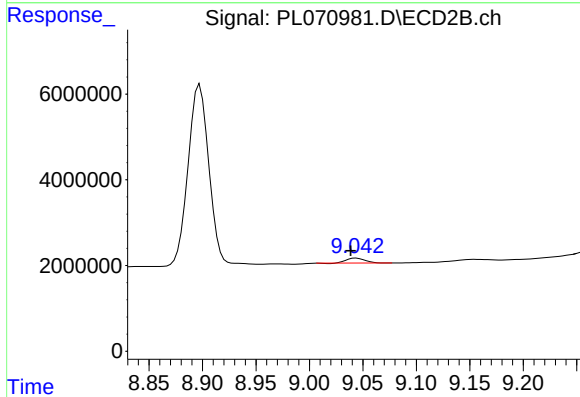
R.T.: 9.155 min
Delta R.T.: 0.028 min
Response: 428197
Conc: 0.35 ng/ml



#16 4,4'-DDD

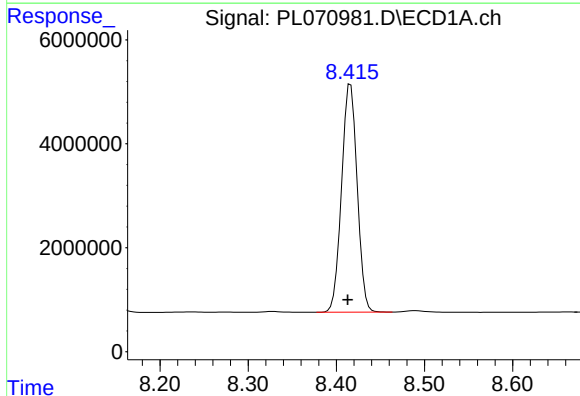
R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 738307
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



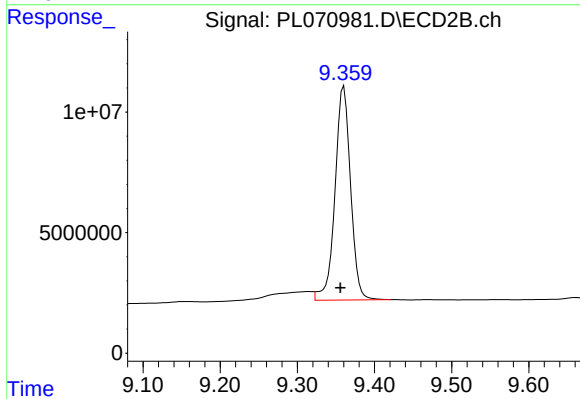
#16 4,4'-DDD

R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 1393006
Conc: 1.16 ng/ml



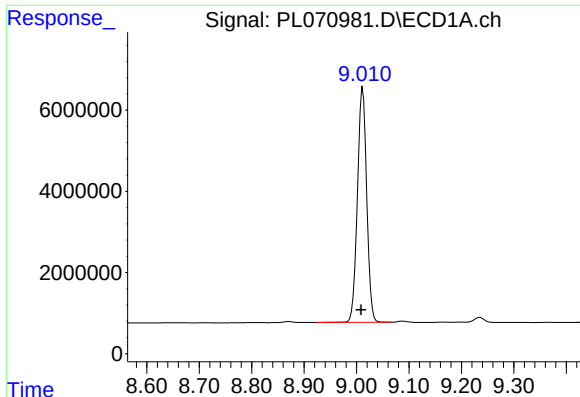
#17 4,4'-DDT

R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 53886530
Conc: 97.98 ng/ml



#17 4,4'-DDT

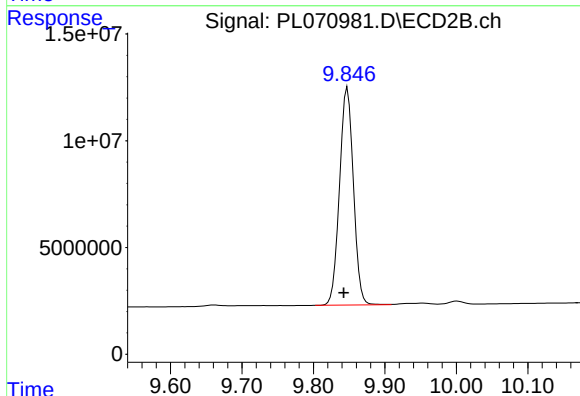
R.T.: 9.360 min
Delta R.T.: 0.005 min
Response: 124619788
Conc: 98.78 ng/ml



#20 Methoxychlor

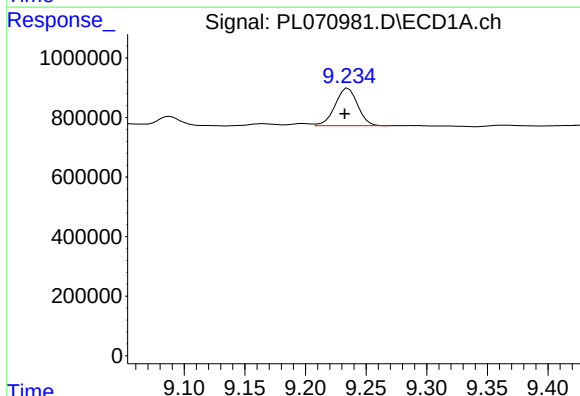
R.T.: 9.012 min
Delta R.T.: 0.003 min
Response: 71150356
Conc: 194.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



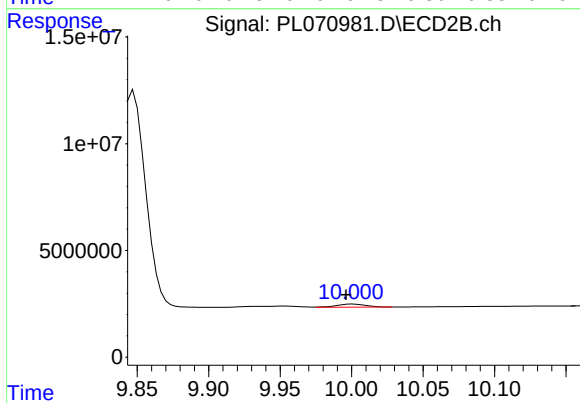
#20 Methoxychlor

R.T.: 9.847 min
Delta R.T.: 0.005 min
Response: 137559967
Conc: 203.25 ng/ml



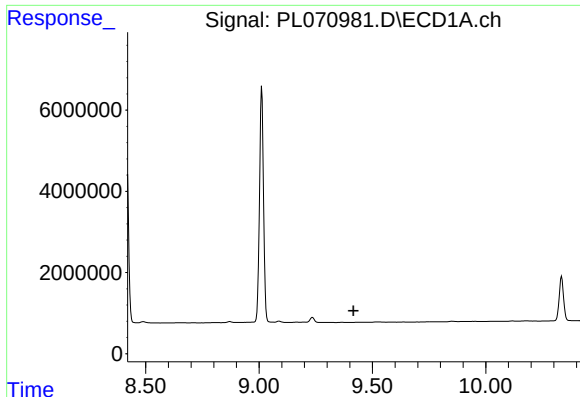
#21 Endrin ketone

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 1618624
Conc: 2.26 ng/ml



#21 Endrin ketone

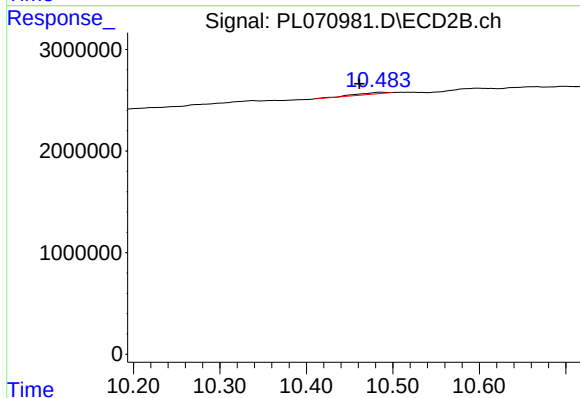
R.T.: 10.001 min
Delta R.T.: 0.005 min
Response: 2001008
Conc: 1.39 ng/ml



#22 Mirex

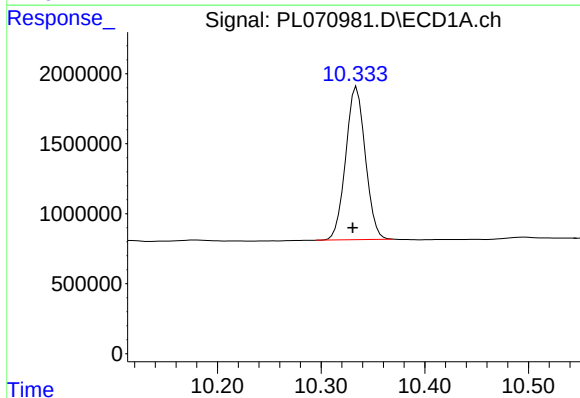
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



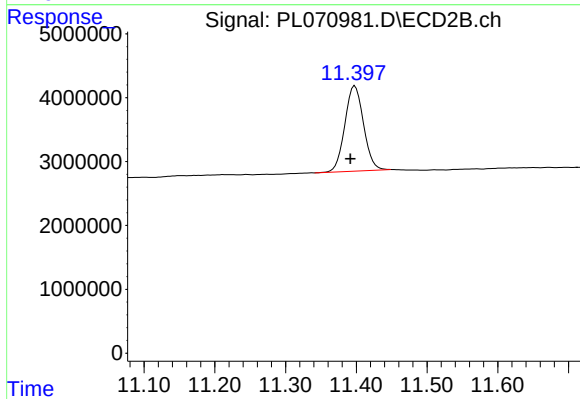
#22 Mirex

R.T.: 10.486 min
Delta R.T.: 0.025 min
Response: 458149
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.004 min
Response: 14377790
Conc: 21.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 24598266
Conc: 18.39 ng/ml