

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 15:50
 Operator : AR\AJ
 Sample : M4812-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 02:53:24 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...	4.566	5.501	9468648	23907013	19.332	18.961
28)	SA Decachlor...	10.328	11.392	10809386	19547540	15.819	14.616
Target Compounds							
2)	A alpha-BHC	5.272	6.081	32336783	92123001	48.307	50.045
3)	MA gamma-BHC...	5.695	6.477	31778625	85904871	47.375	49.540
4)	MA Heptachlor	6.102	7.124	32279258	85312730	44.988	52.523
5)	MB Aldrin	6.426	7.494	30919703	80610885	48.352	49.643
6)	B beta-BHC	6.078	6.733	13840671	39369105	42.608	45.948
7)	B delta-BHC	6.337	7.000	31538513	79261295	47.655	47.398
8)	B Heptachlo...	7.003	7.960	30555913	75981034	46.998	49.851
9)	A Endosulfan I	7.405	8.365	29192283	69620979	47.656	48.394
10)	B gamma-Chl...	7.280	8.230	31336155	76036502	47.206	49.108
11)	B alpha-Chl...	7.350	8.310	31353683	74273054	47.052	48.833
12)	B 4,4'-DDE	7.565	8.499	27930296	72561401	47.938	49.177
13)	MA Dieldrin	7.691	8.654	29685252	72585739	47.556	49.814
14)	MA Endrin	7.982	8.893	26114471	57613752	46.060	49.740
15)	B Endosulfa...	8.294	9.128	27013595	60521022	44.625	49.552
16)	A 4,4'-DDD	8.151	9.040	26124545	61359440	51.417	50.987
17)	MA 4,4'-DDT	8.411	9.356	22691453	53813306	41.259	42.656
18)	B Endrin al...	8.482	9.262	21460686	47447009	47.238	49.064
19)	B Endosulfa...	8.713	9.500	28790839	59666165	46.671	48.141
20)	A Methoxychlor	9.006	9.843	14399488	27031720	39.360	39.940
21)	B Endrin ke...	9.231	9.996	35423778	68694727	49.540	47.855
22)	Mirex	9.414	10.461	29394350	50069427	47.863	48.069
24)	Chlordane-2	0.000	7.494f	0	80610885	N.D.	1536.765 #
25)	Chlordane-3	7.280	8.230	31336155	76036502	513.261	376.180 #
26)	Chlordane-4	7.350	8.310	31353683	74273054	477.586	306.065 #
27)	Chlordane-5	8.294	0.000	27013595	0	1208.236	N.D. #

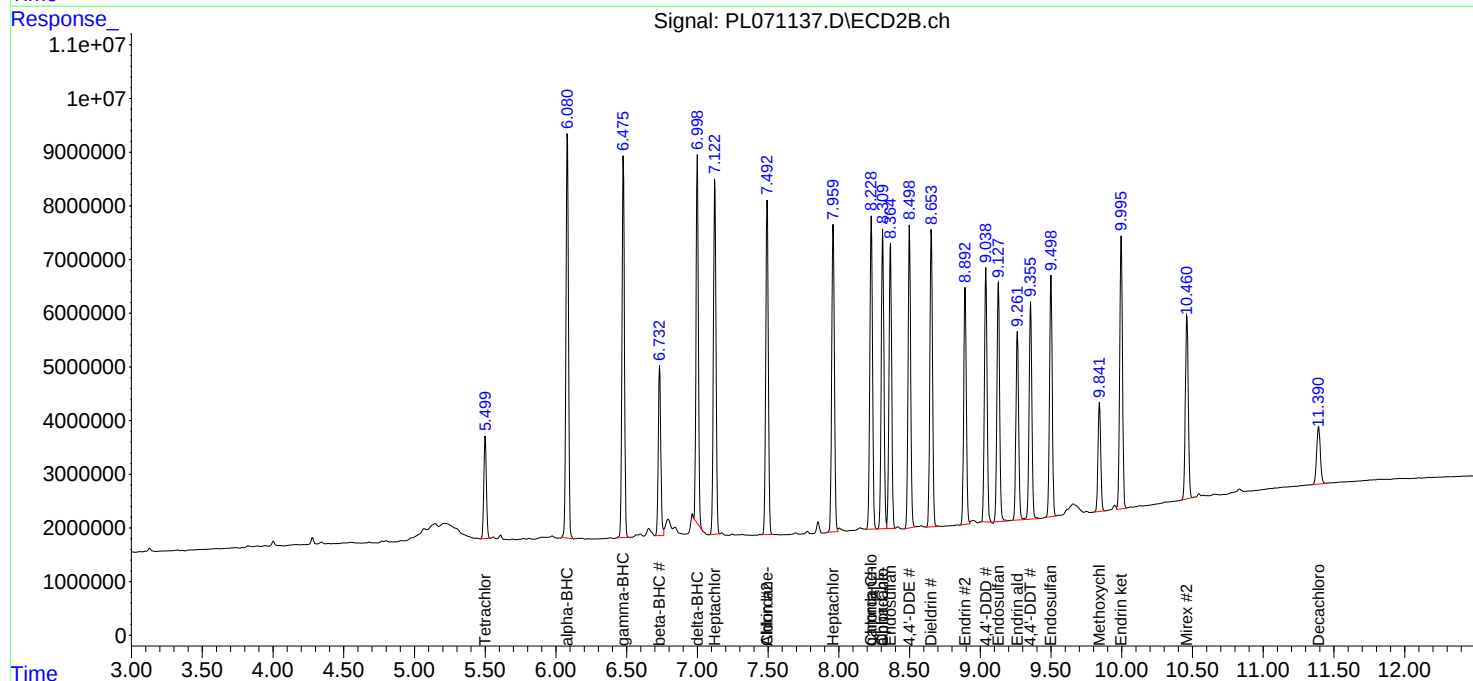
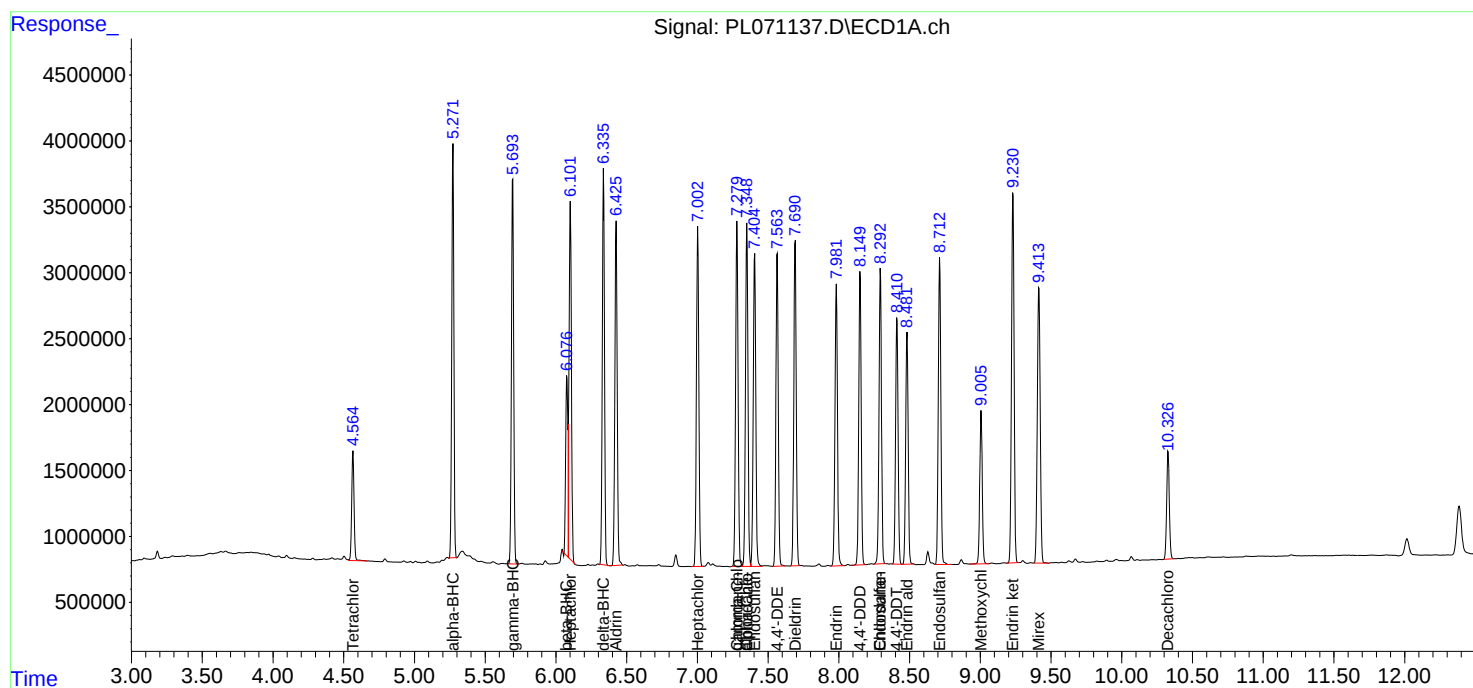
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

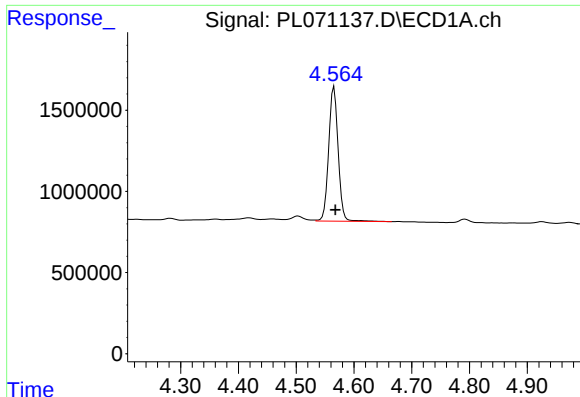
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 15:50
 Operator : AR\AJ
 Sample : M4812-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 02:53:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
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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

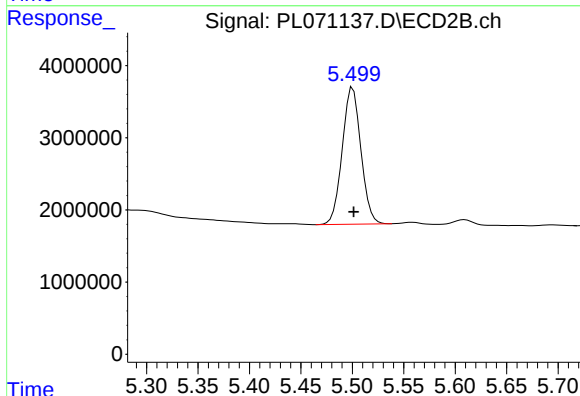




#1 Tetrachloro-m-xylene

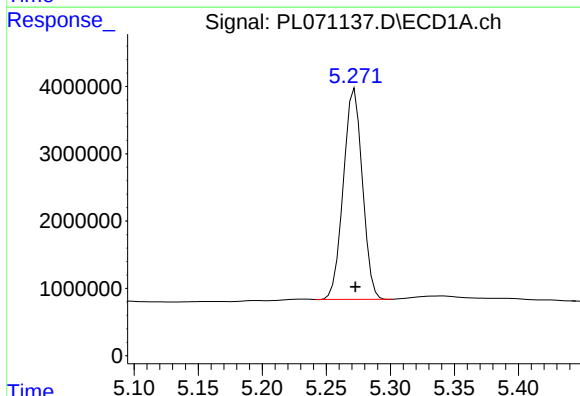
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 9468648
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



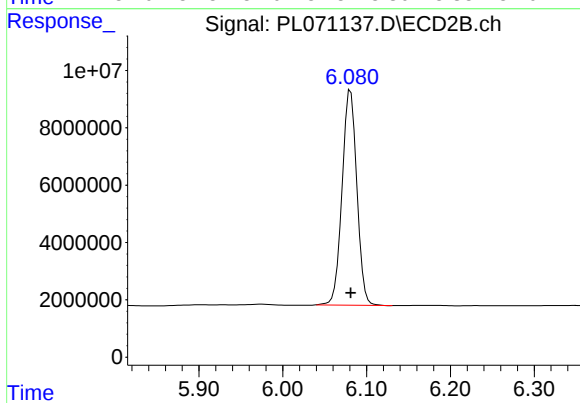
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 23907013
Conc: 18.96 ng/ml



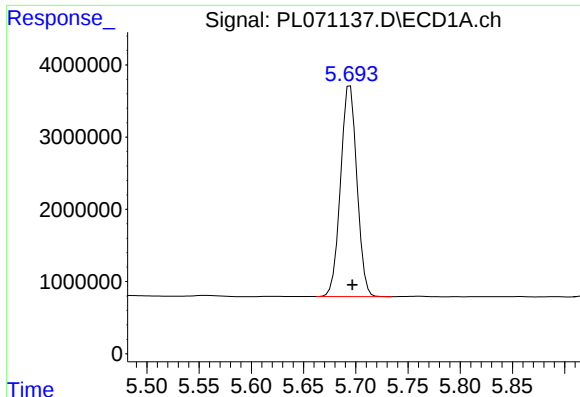
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 32336783
Conc: 48.31 ng/ml



#2 alpha-BHC

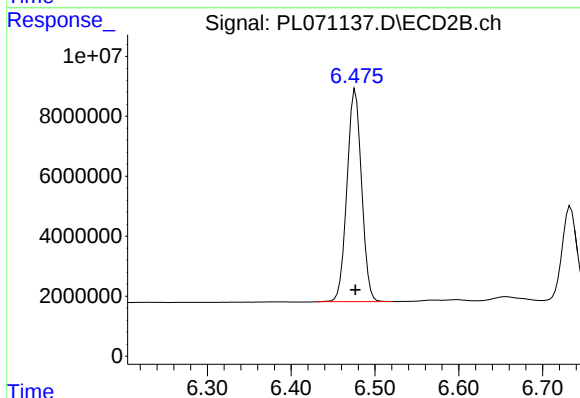
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 92123001
Conc: 50.04 ng/ml



#3 gamma-BHC (Lindane)

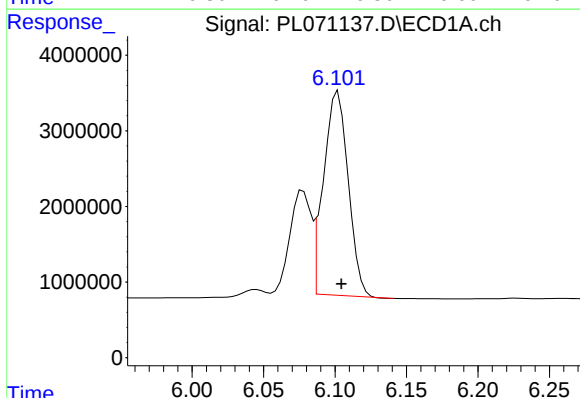
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 31778625
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



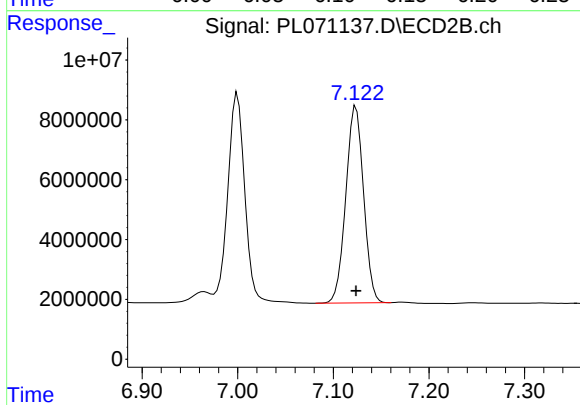
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 85904871
Conc: 49.54 ng/ml



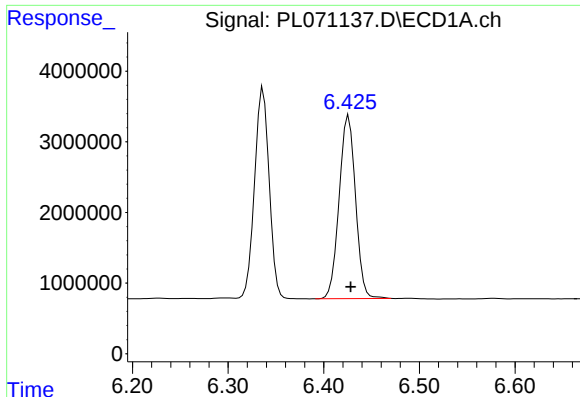
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 32279258
Conc: 44.99 ng/ml



#4 Heptachlor

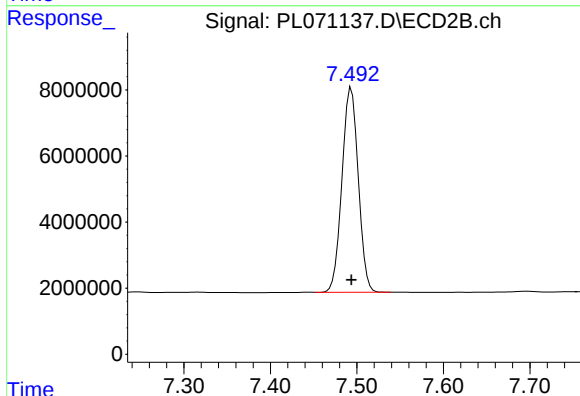
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 85312730
Conc: 52.52 ng/ml



#5 Aldrin

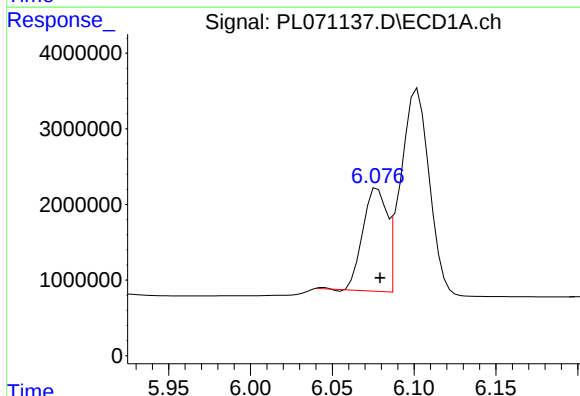
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 30919703
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



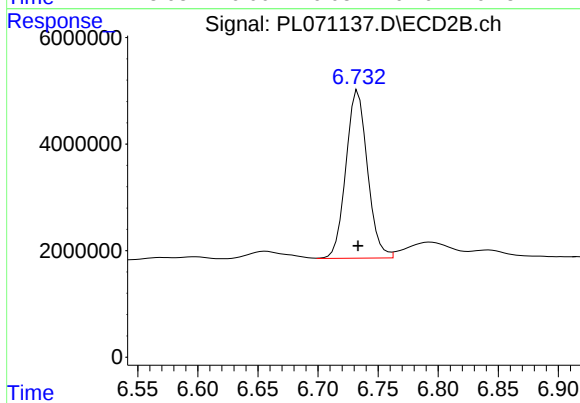
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 80610885
Conc: 49.64 ng/ml



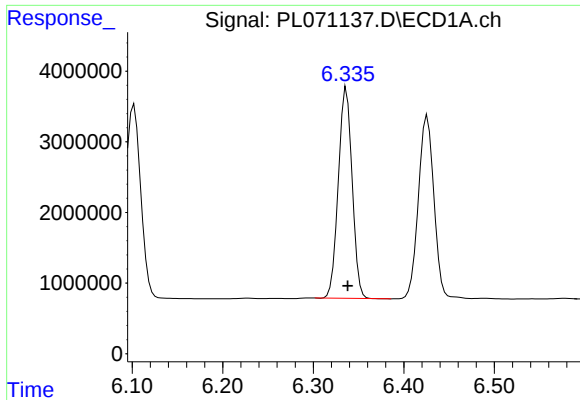
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 13840671
Conc: 42.61 ng/ml



#6 beta-BHC

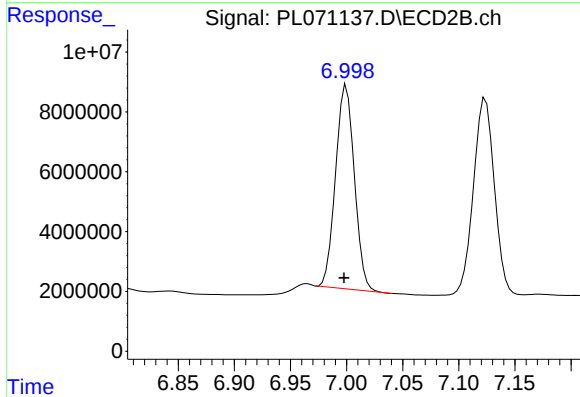
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 39369105
Conc: 45.95 ng/ml



#7 delta-BHC

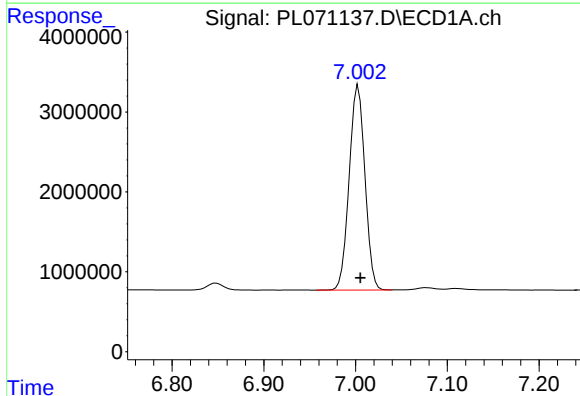
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 31538513
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



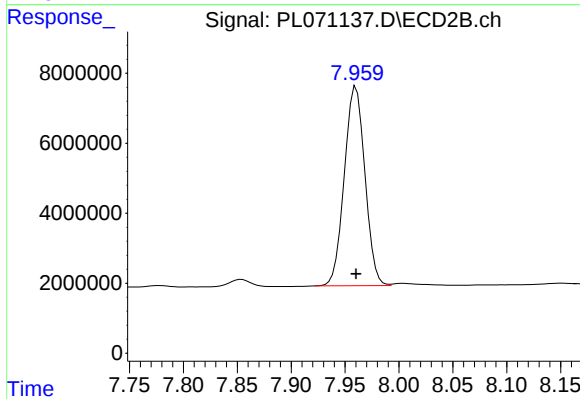
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 79261295
Conc: 47.40 ng/ml



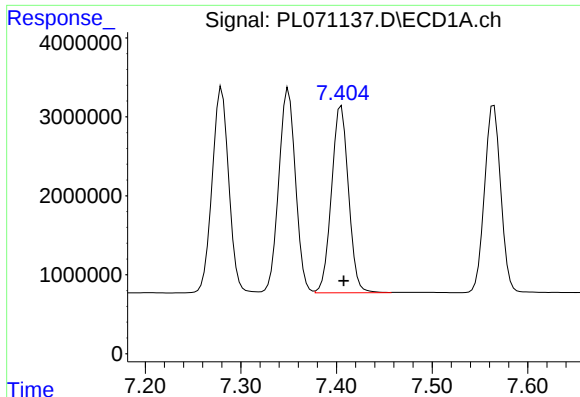
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 30555913
Conc: 47.00 ng/ml



#8 Heptachlor epoxide

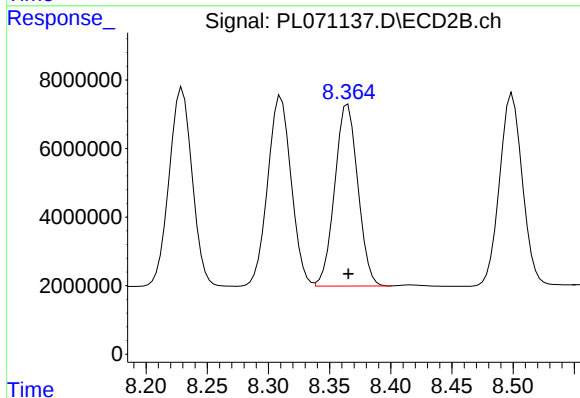
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 75981034
Conc: 49.85 ng/ml



#9 Endosulfan I

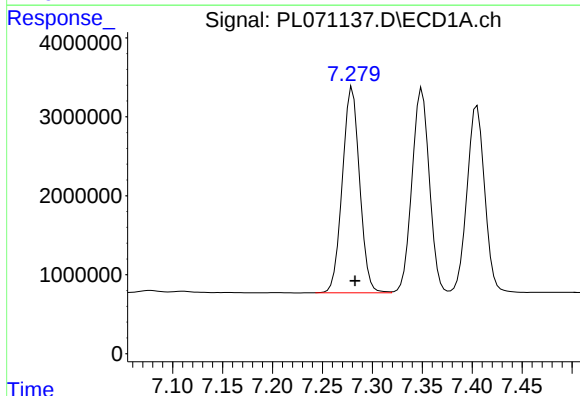
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 29192283
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



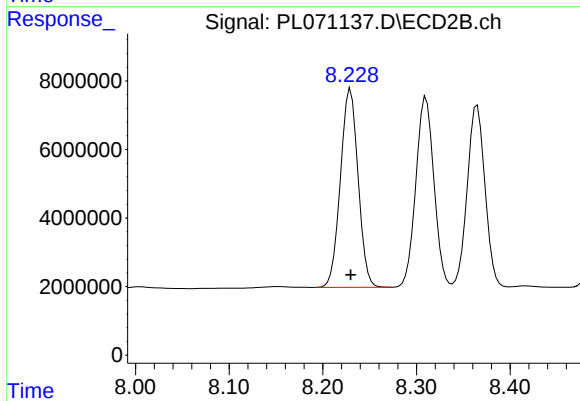
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 69620979
Conc: 48.39 ng/ml



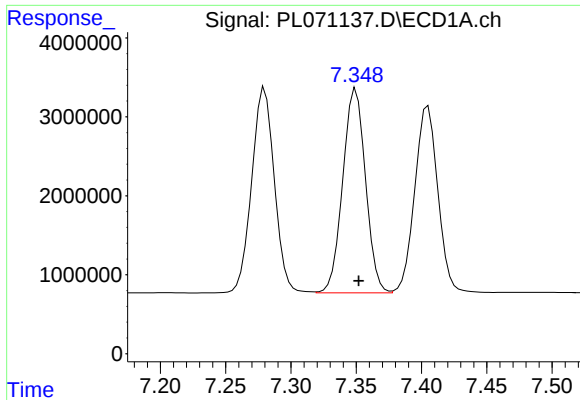
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 31336155
Conc: 47.21 ng/ml



#10 gamma-Chlordane

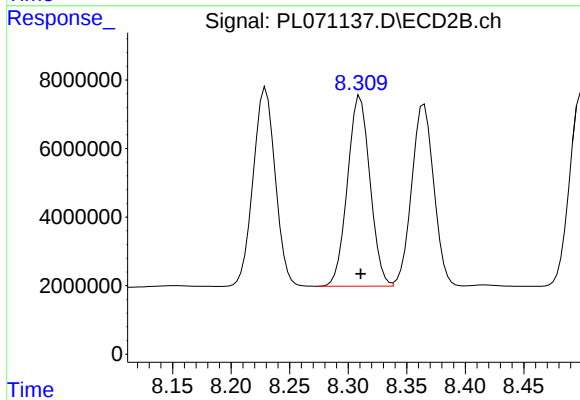
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 76036502
Conc: 49.11 ng/ml



#11 alpha-Chlordane

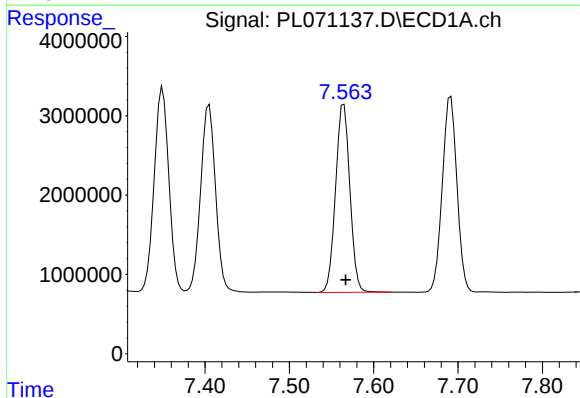
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 31353683
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



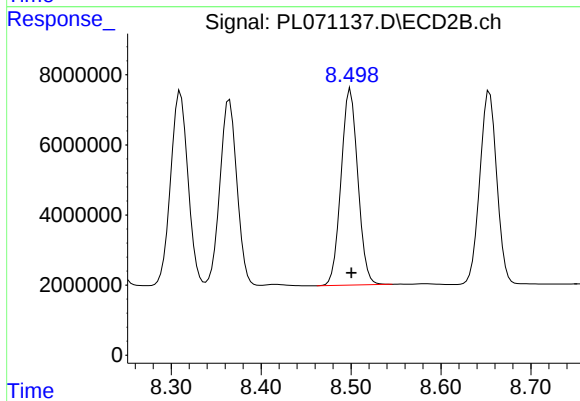
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 74273054
Conc: 48.83 ng/ml



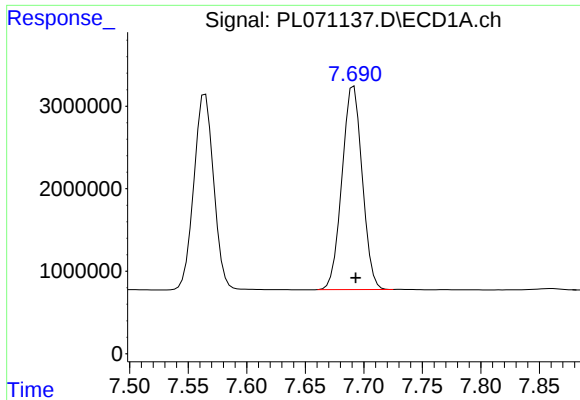
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 27930296
Conc: 47.94 ng/ml



#12 4,4'-DDE

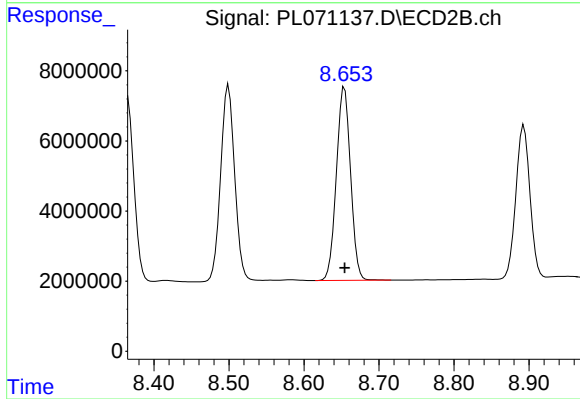
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 72561401
Conc: 49.18 ng/ml



#13 Dieldrin

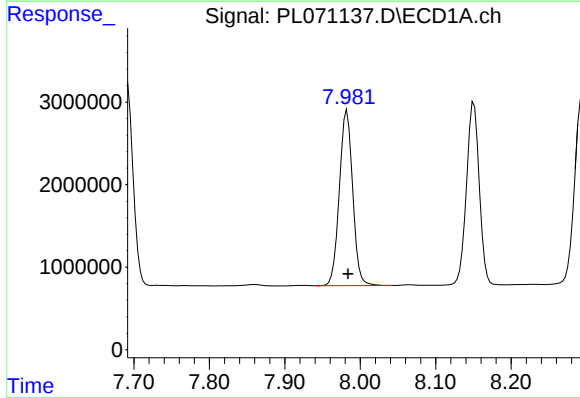
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 29685252
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



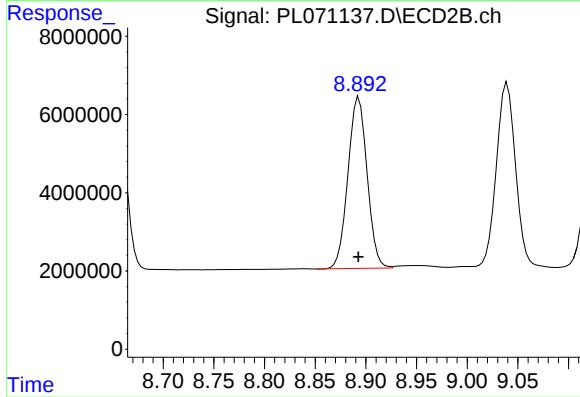
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 72585739
Conc: 49.81 ng/ml



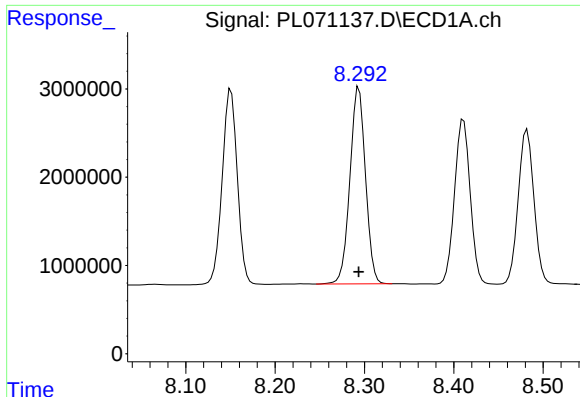
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 26114471
Conc: 46.06 ng/ml



#14 Endrin

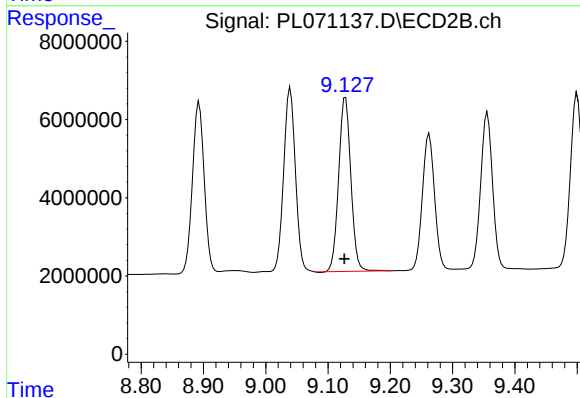
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 57613752
Conc: 49.74 ng/ml



#15 Endosulfan II

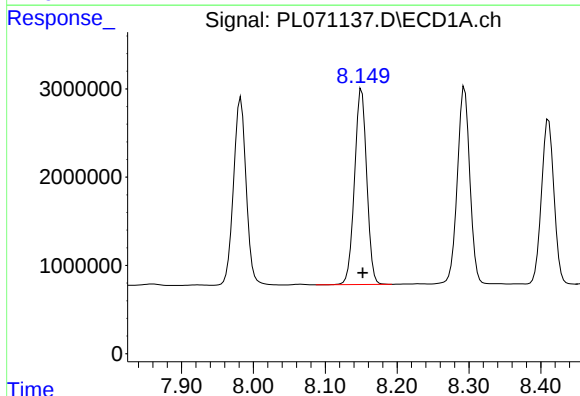
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 27013595
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



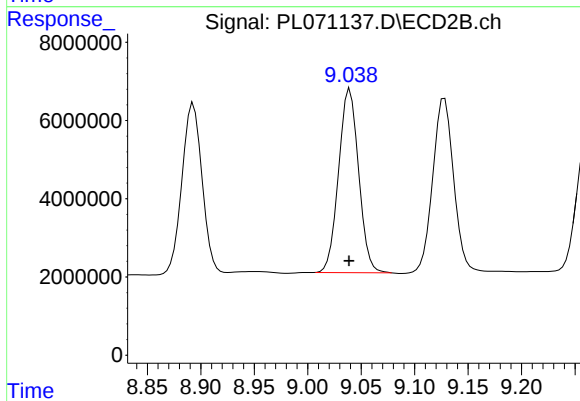
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 60521022
Conc: 49.55 ng/ml



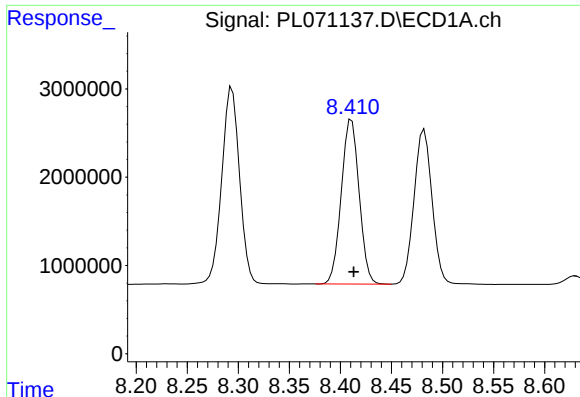
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 26124545
Conc: 51.42 ng/ml



#16 4,4'-DDD

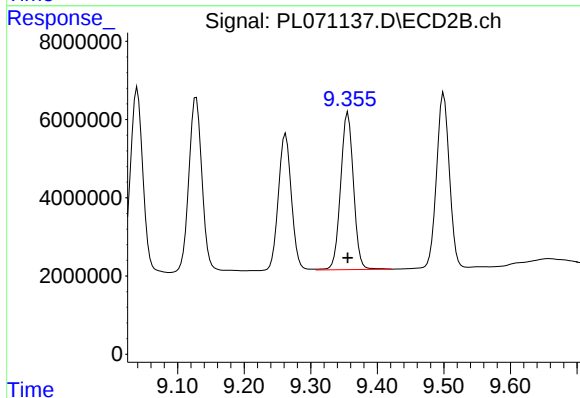
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 61359440
Conc: 50.99 ng/ml



#17 4,4'-DDT

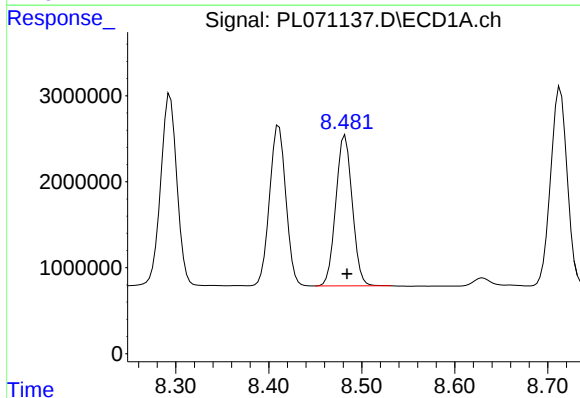
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 22691453
Conc: 41.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



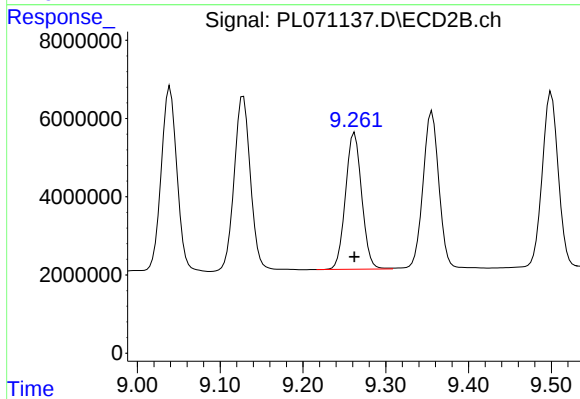
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 53813306
Conc: 42.66 ng/ml



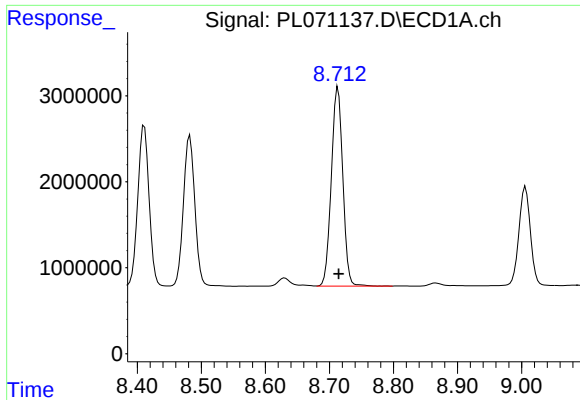
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 21460686
Conc: 47.24 ng/ml



#18 Endrin aldehyde

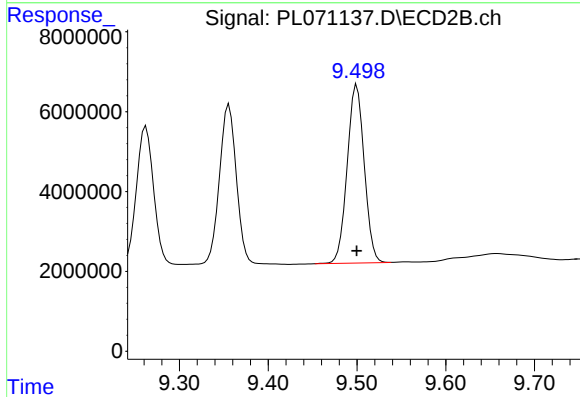
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 47447009
Conc: 49.06 ng/ml



#19 Endosulfan Sulfate

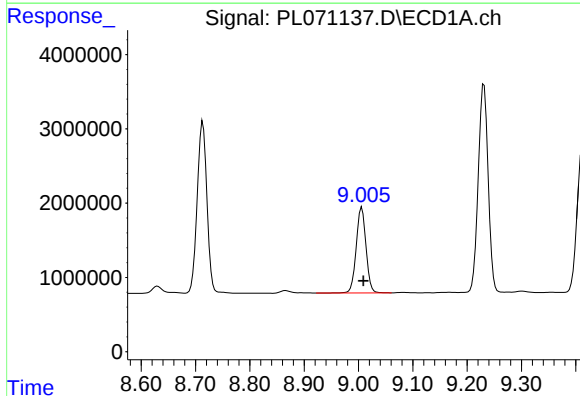
R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 28790839
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



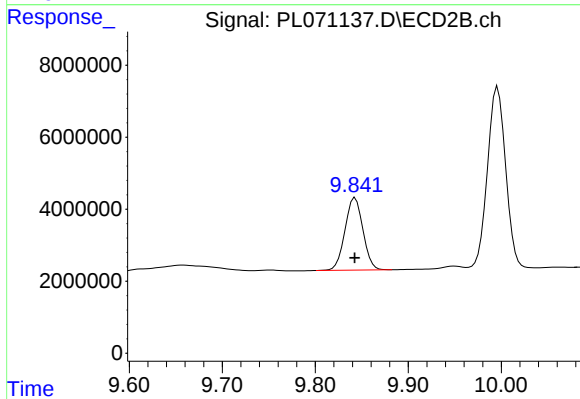
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 59666165
Conc: 48.14 ng/ml



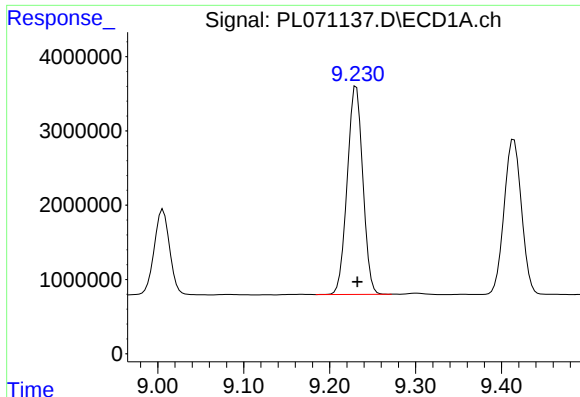
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 14399488
Conc: 39.36 ng/ml



#20 Methoxychlor

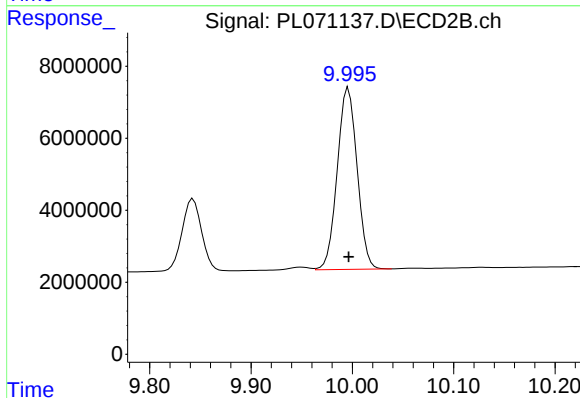
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 27031720
Conc: 39.94 ng/ml



#21 Endrin ketone

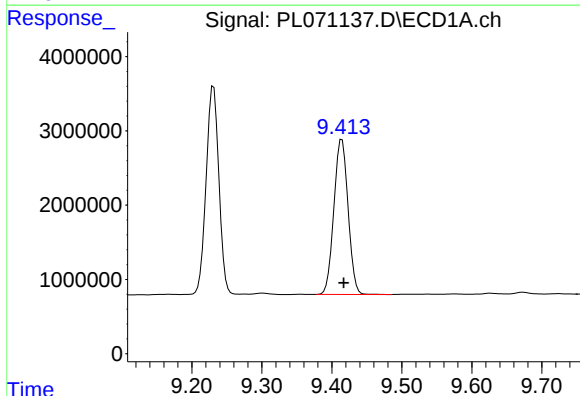
R.T.: 9.231 min
Delta R.T.: -0.001 min
Response: 35423778
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



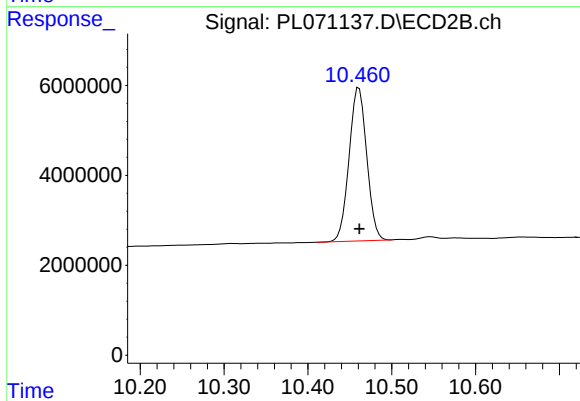
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 68694727
Conc: 47.85 ng/ml



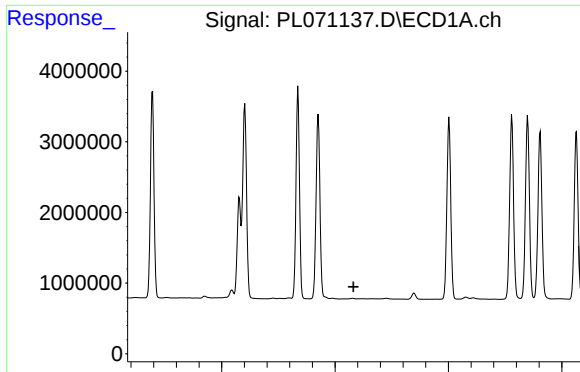
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.002 min
Response: 29394350
Conc: 47.86 ng/ml



#22 Mirex

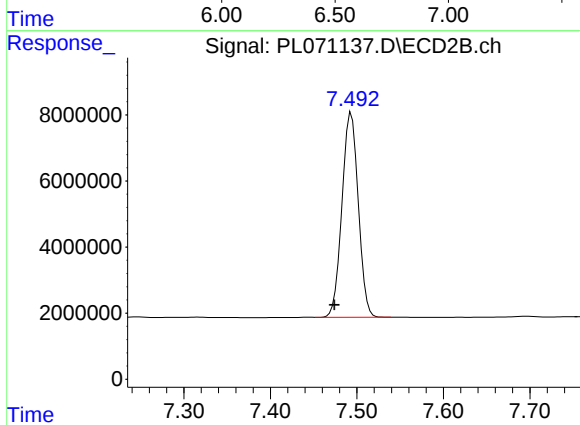
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 50069427
Conc: 48.07 ng/ml



#24 Chlordane-2

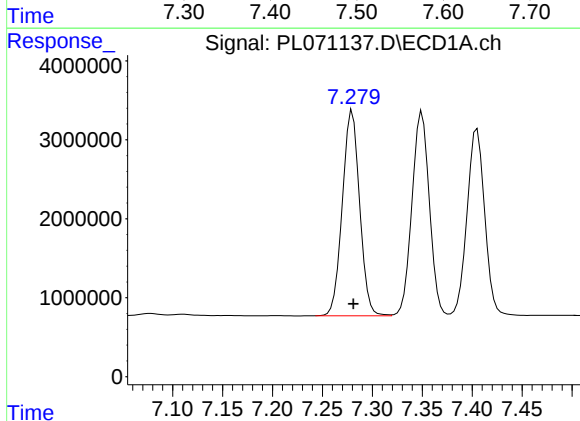
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



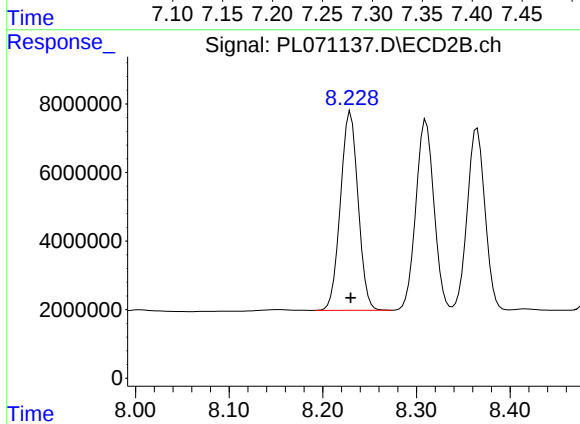
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 80610885
Conc: 1536.77 ng/ml



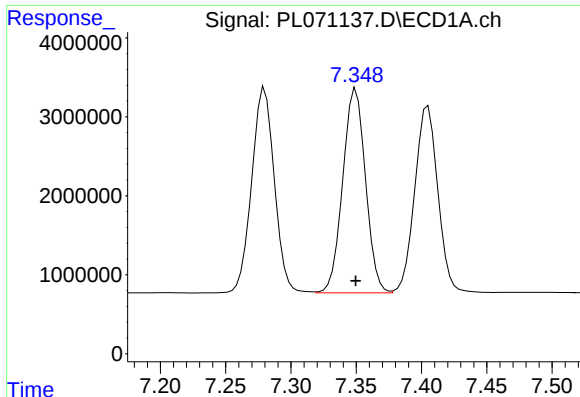
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 31336155
Conc: 513.26 ng/ml



#25 Chlordane-3

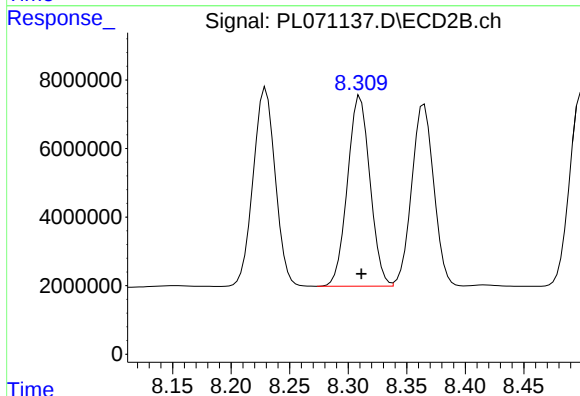
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 76036502
Conc: 376.18 ng/ml



#26 Chlordane-4

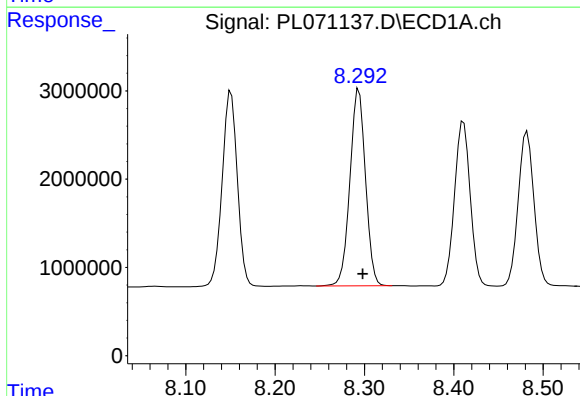
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 31353683
Conc: 477.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



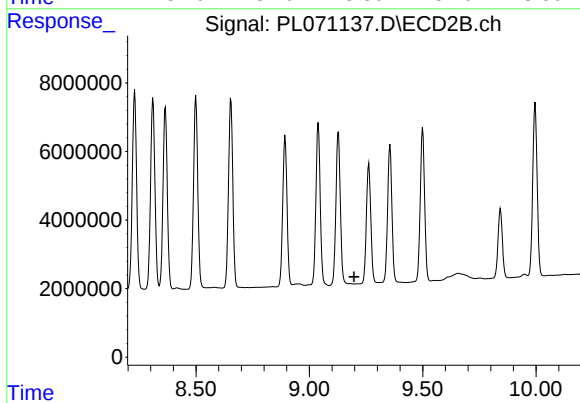
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 74273054
Conc: 306.07 ng/ml



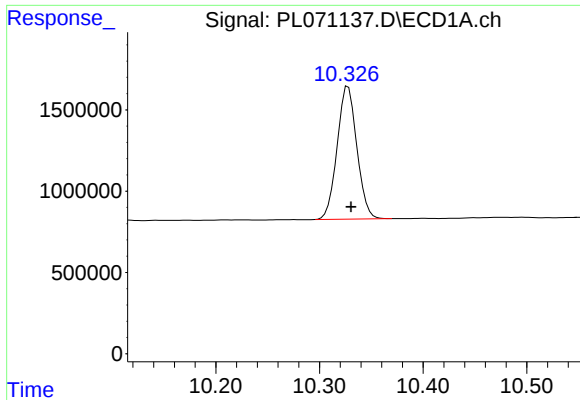
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 27013595
Conc: 1208.24 ng/ml



#27 Chlordane-5

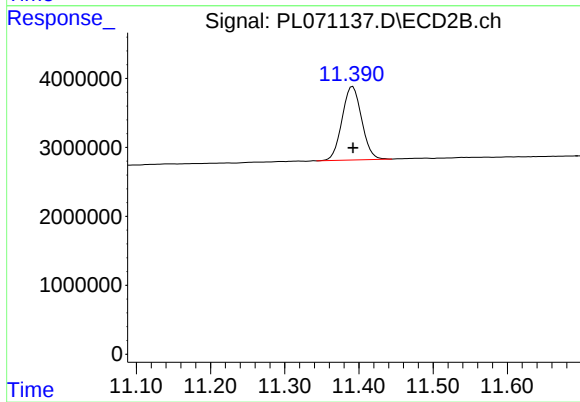
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.003 min
Response: 10809386
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 19547540
Conc: 14.62 ng/ml