

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110521\
 Data File : PL070812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 18:38
 Operator : AR\AJ
 Sample : M4540-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:19:53 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...	4.567	5.501	9503440	25275211	19.403	20.046
28)	SA Decachlor...	10.329	11.390	10323656	20453926	15.109	15.294
Target Compounds							
2)	A alpha-BHC	5.273	6.081	32848573	93924246	49.071	51.023
3)	MA gamma-BHC...	5.696	6.477	32195790	87668441	47.997	50.557
4)	MA Heptachlor	6.104	7.124	31949788	83428135	44.529	51.363
5)	MB Aldrin	6.428	7.494	30437023	82686177	47.598	50.921
6)	B beta-BHC	6.078	6.733	15058034	40887994	46.356	47.720
7)	B delta-BHC	6.338	7.000	31619702	84499969	47.777	50.530
8)	B Heptachlo...	7.005	7.960	30802766	77840213	47.378	51.071
9)	A Endosulfan I	7.406	8.365	29209728	71899331	47.684	49.978
10)	B gamma-Chl...	7.282	8.230	31557781	77954525	47.539	50.347
11)	B alpha-Chl...	7.351	8.310	31362513	76326809	47.065	50.183
12)	B 4,4'-DDE	7.566	8.500	27946693	74634257	47.967	50.582
13)	MA Dieldrin	7.692	8.654	29751996	73745898	47.663	50.610
14)	MA Endrin	7.983	8.893	24922353	55358338	43.957	47.793
15)	B Endosulfa...	8.295	9.128	26374037	60338922	43.569	49.403
16)	A 4,4'-DDD	8.152	9.039	25110591	61847392	49.421	51.393
17)	MA 4,4'-DDT	8.412	9.355	22347695	53103138	40.634	42.093
18)	B Endrin al...	8.483	9.262	18274321	41856923	40.224	43.283
19)	B Endosulfa...	8.714	9.499	26935314	59295299	43.663	47.842
20)	A Methoxychlor	9.007	9.843	14125720	27018277	38.612	39.920
21)	B Endrin ke...	9.232	9.996	33950035	70540470	47.479	49.140
22)	Mirex	9.415	10.461	27957283	50015220	45.523	48.017
24)	Chlordane-2	0.000	7.494f	0	82686177	N.D.	1576.329 #
25)	Chlordane-3	7.282	8.230	31557781	77954525	516.891	385.669 #
26)	Chlordane-4	7.351	8.310	31362513	76326809	477.720	314.528 #
27)	Chlordane-5	8.295	0.000	26374037	0	1179.631	N.D. #

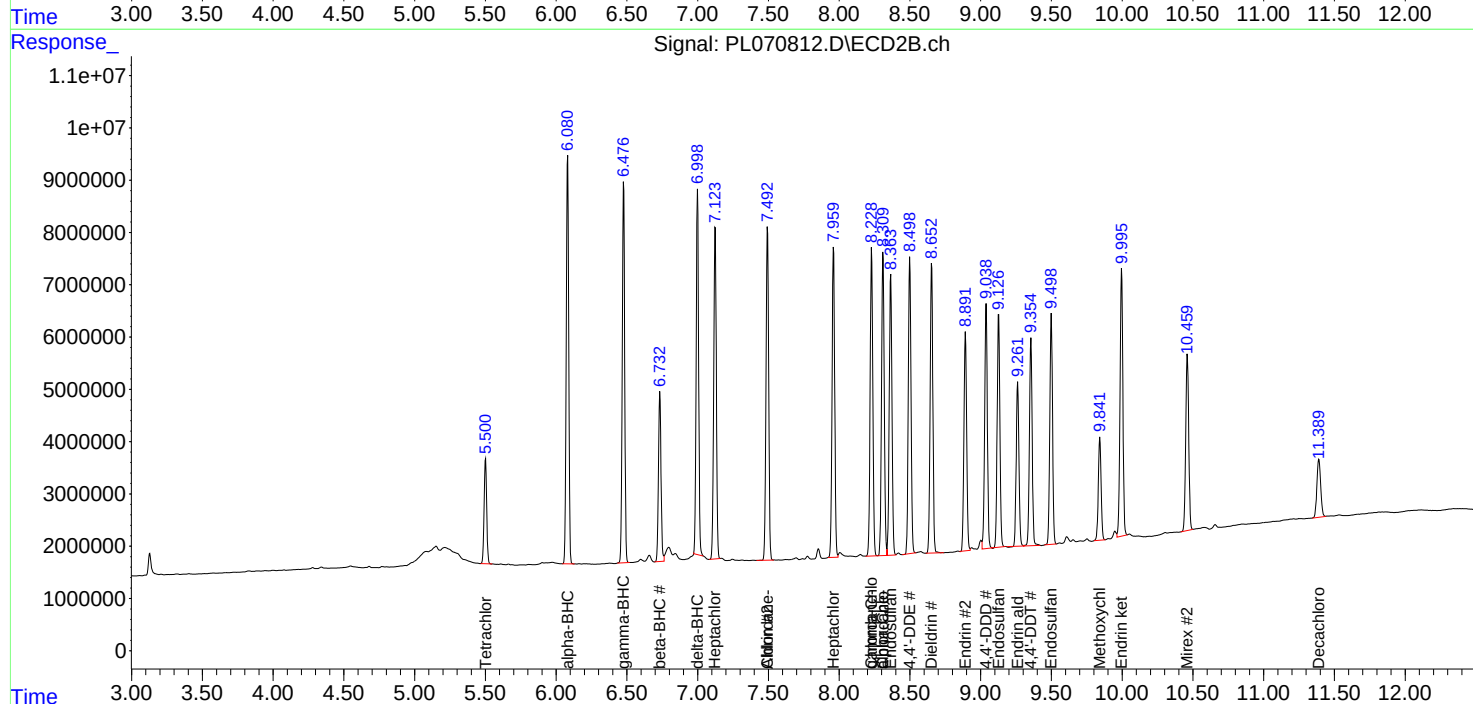
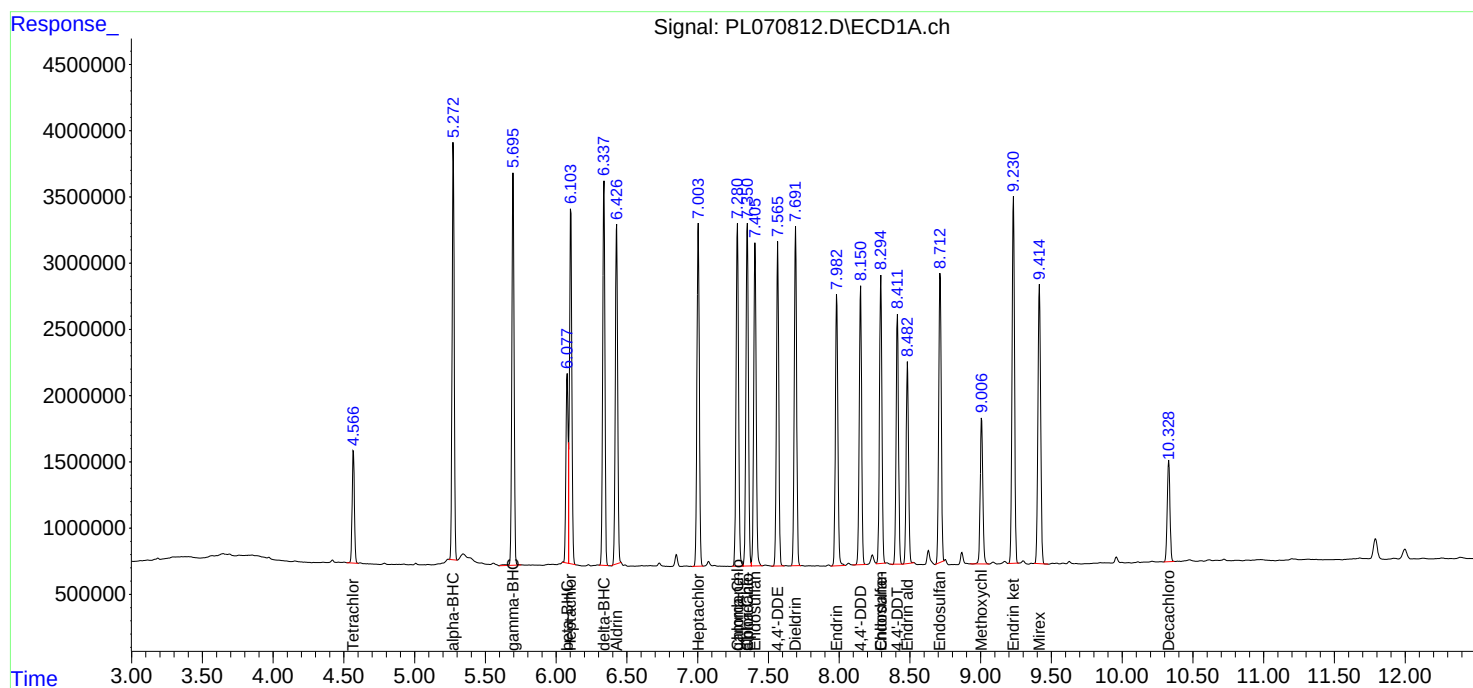
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

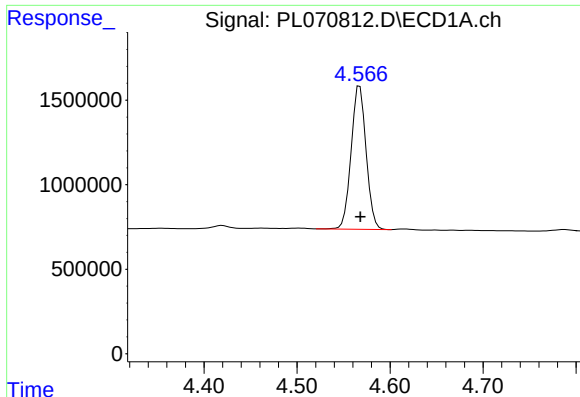
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110521\
Data File : PL070812.D
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Acq On : 05 Nov 2021 18:38
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

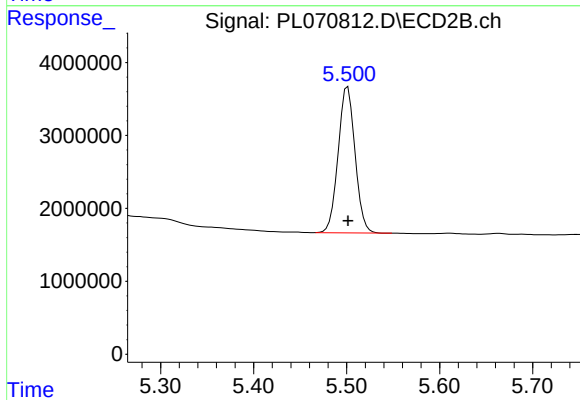




#1 Tetrachloro-m-xylene

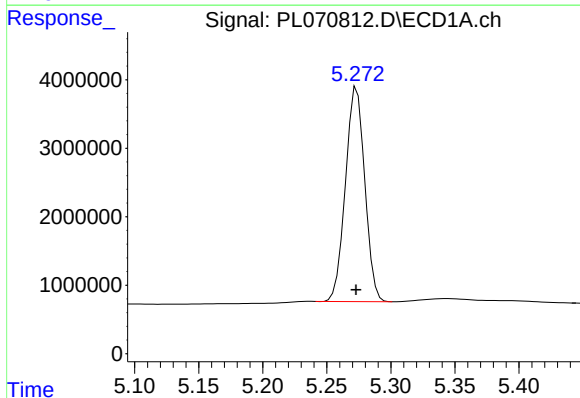
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 9503440
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



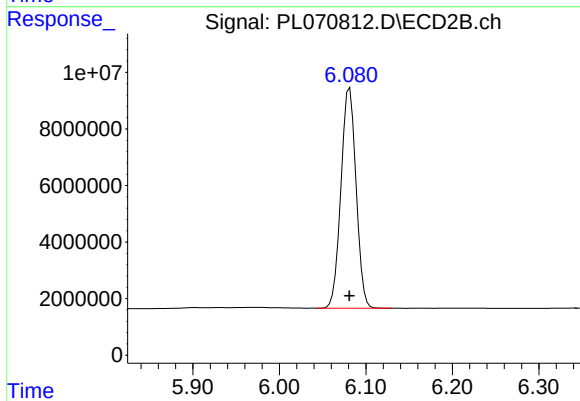
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 25275211
Conc: 20.05 ng/ml



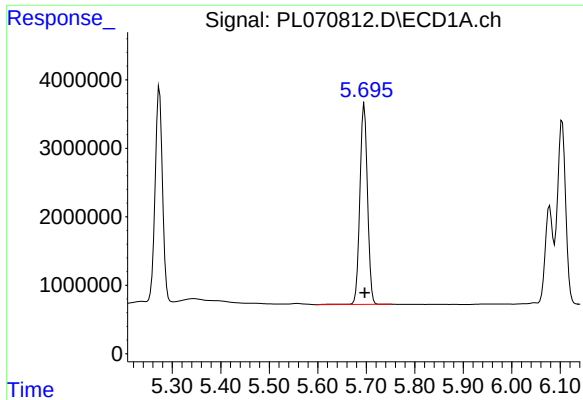
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 32848573
Conc: 49.07 ng/ml



#2 alpha-BHC

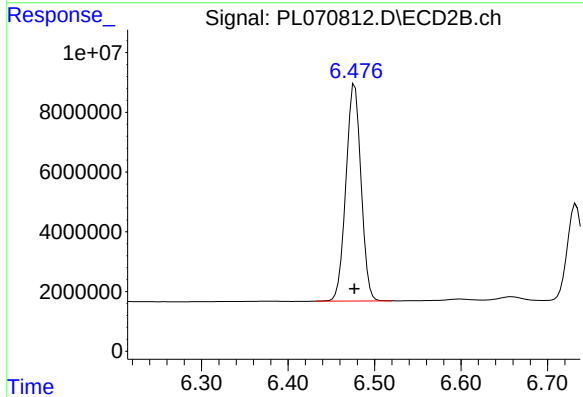
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 93924246
Conc: 51.02 ng/ml



#3 gamma-BHC (Lindane)

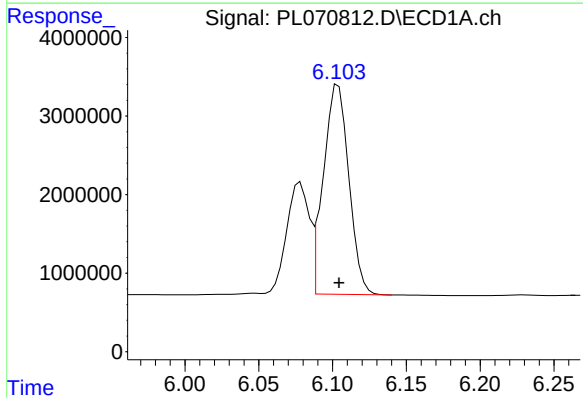
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 32195790
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



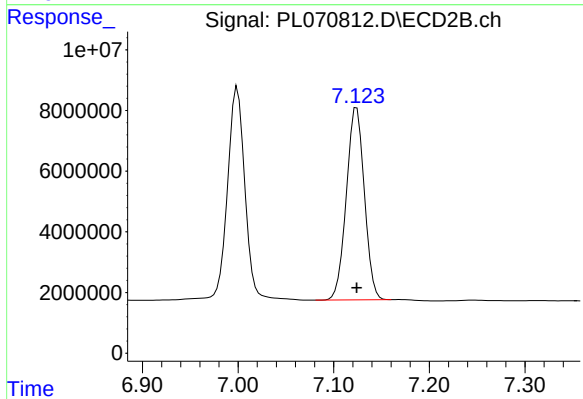
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 87668441
Conc: 50.56 ng/ml



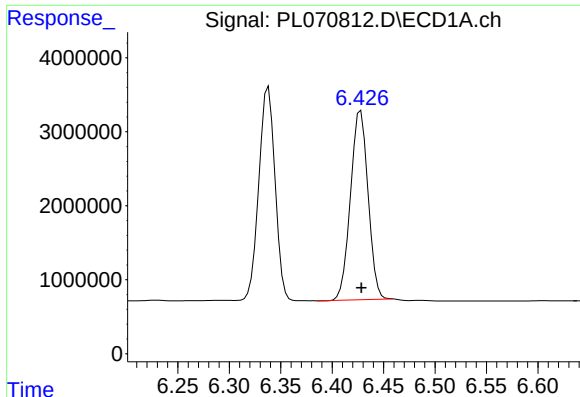
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 31949788
Conc: 44.53 ng/ml



#4 Heptachlor

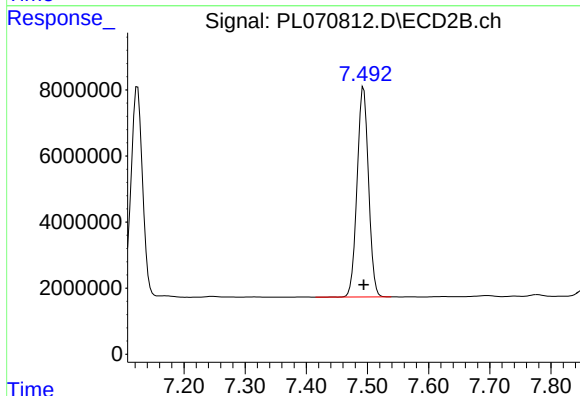
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 83428135
Conc: 51.36 ng/ml



#5 Aldrin

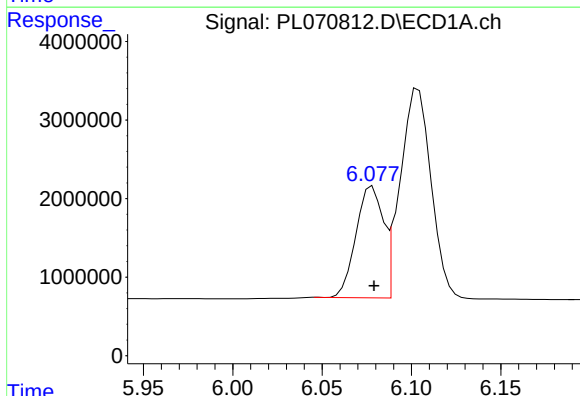
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 30437023
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



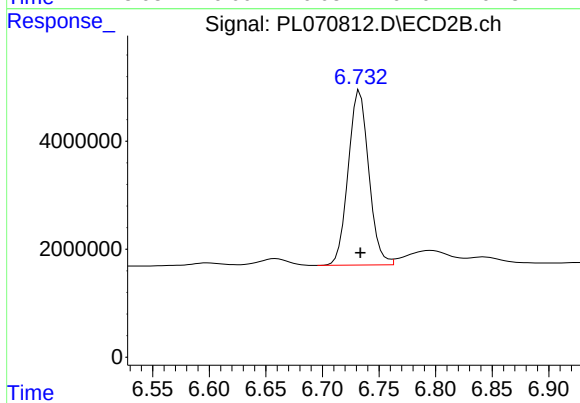
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 82686177
Conc: 50.92 ng/ml



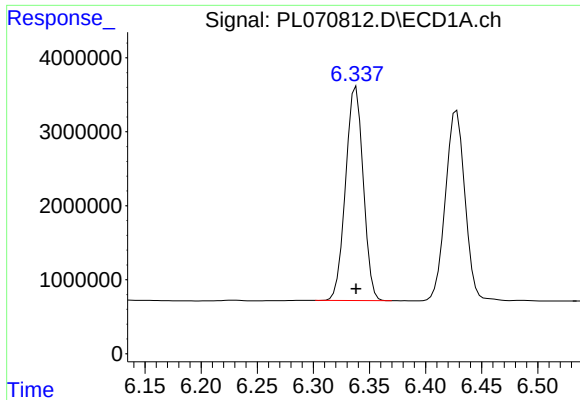
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 15058034
Conc: 46.36 ng/ml



#6 beta-BHC

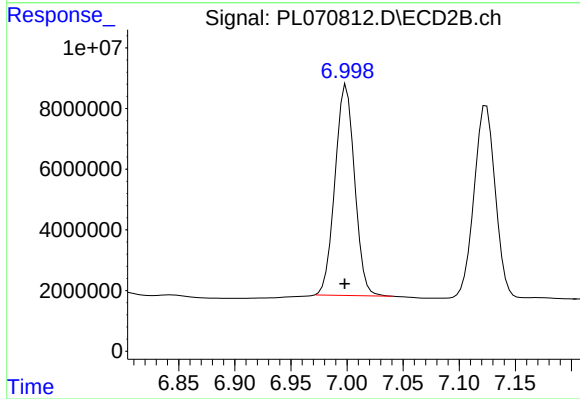
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 40887994
Conc: 47.72 ng/ml



#7 delta-BHC

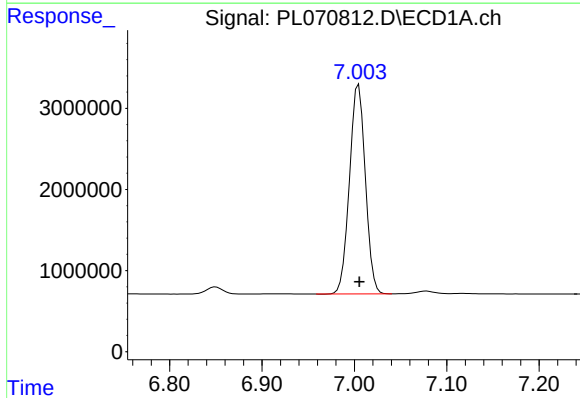
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 31619702
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



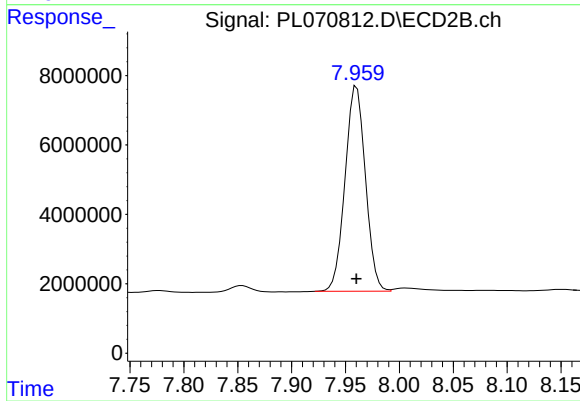
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 84499969
Conc: 50.53 ng/ml



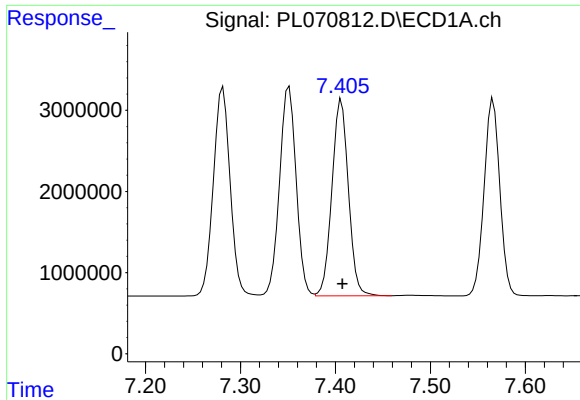
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 30802766
Conc: 47.38 ng/ml



#8 Heptachlor epoxide

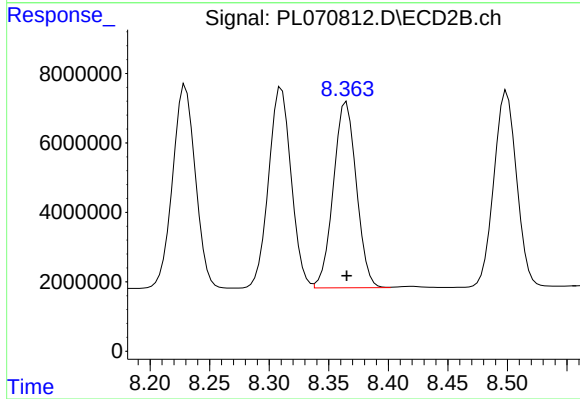
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 77840213
Conc: 51.07 ng/ml



#9 Endosulfan I

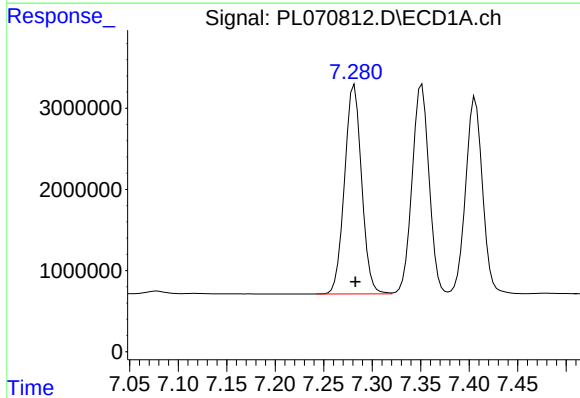
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 29209728
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



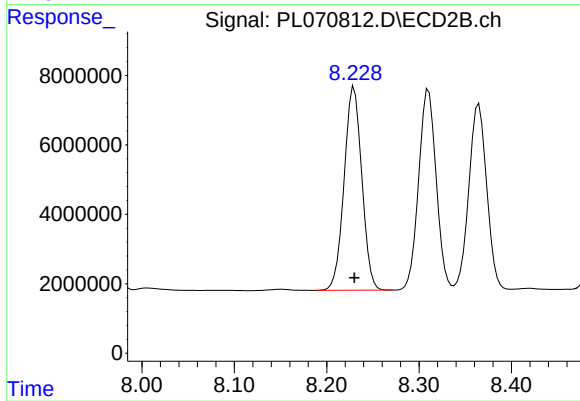
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 71899331
Conc: 49.98 ng/ml



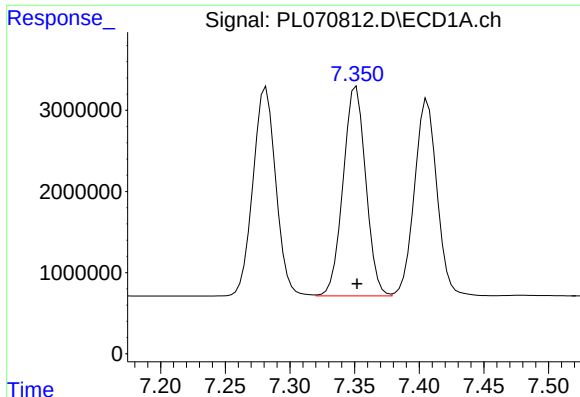
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 31557781
Conc: 47.54 ng/ml



#10 gamma-Chlordane

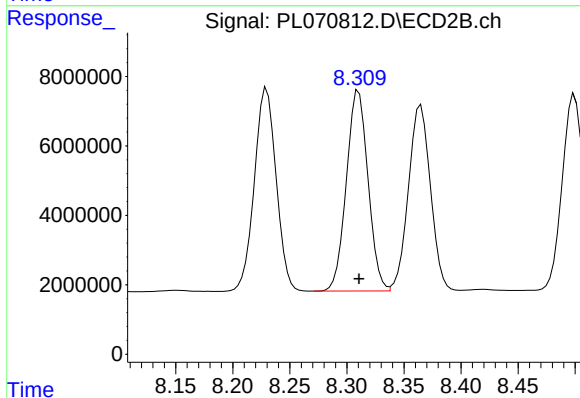
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 77954525
Conc: 50.35 ng/ml



#11 alpha-Chlordane

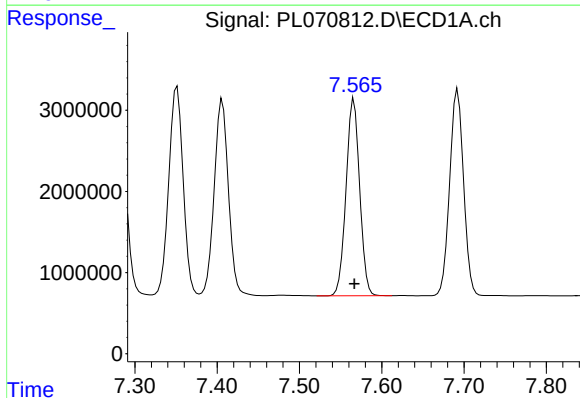
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 31362513
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



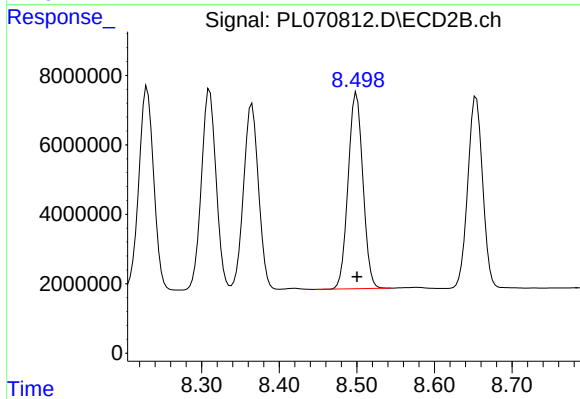
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 76326809
Conc: 50.18 ng/ml



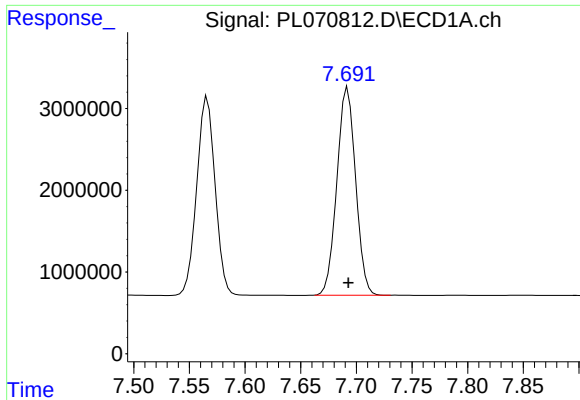
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 27946693
Conc: 47.97 ng/ml



#12 4,4'-DDE

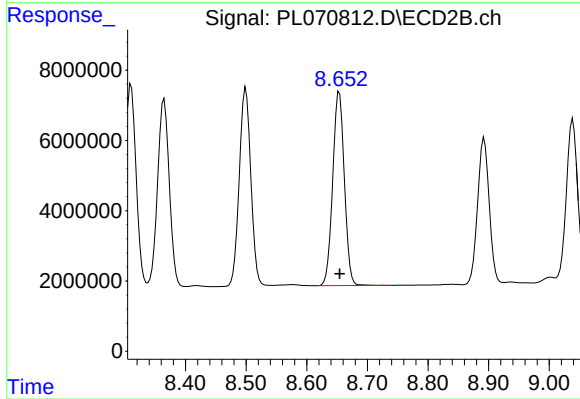
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 74634257
Conc: 50.58 ng/ml



#13 Dieldrin

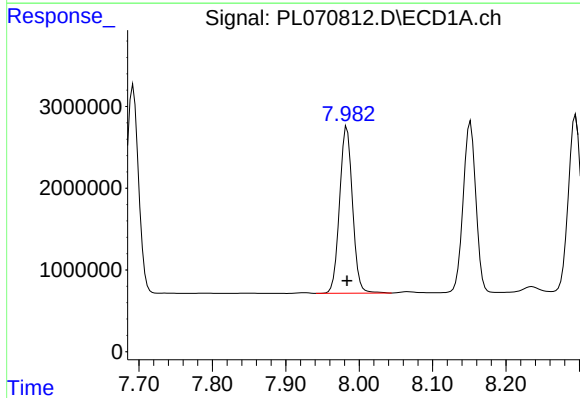
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 29751996
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



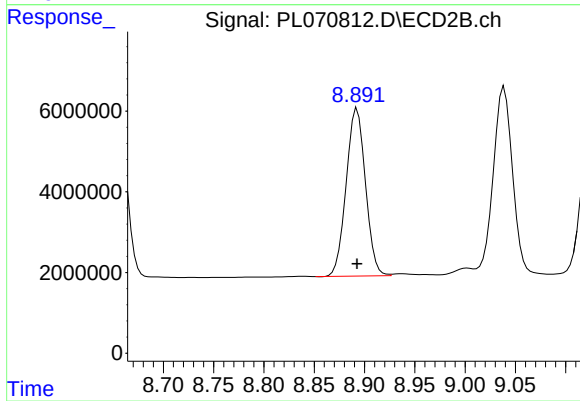
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 73745898
Conc: 50.61 ng/ml



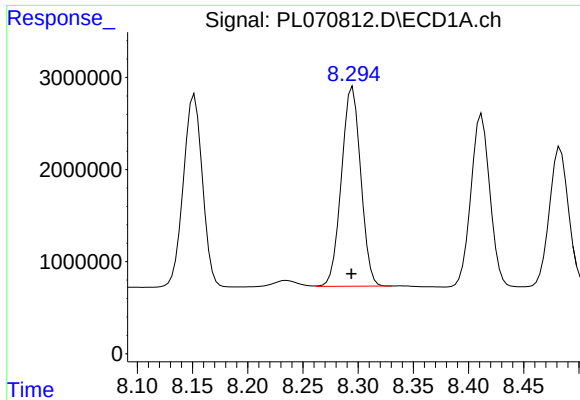
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 24922353
Conc: 43.96 ng/ml



#14 Endrin

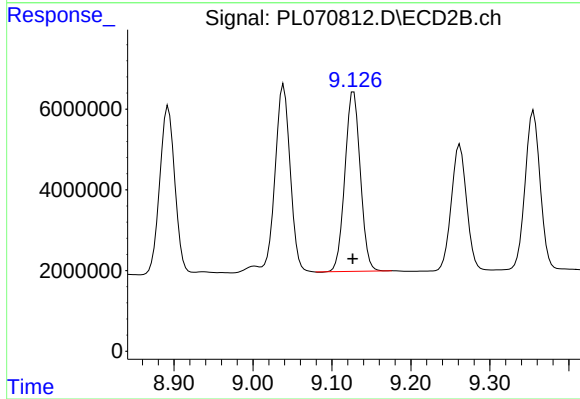
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 55358338
Conc: 47.79 ng/ml



#15 Endosulfan II

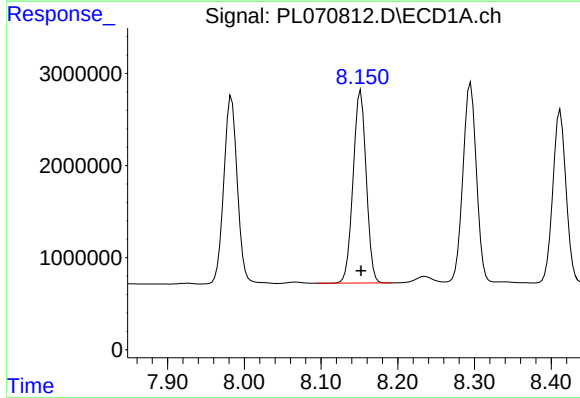
R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 26374037
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



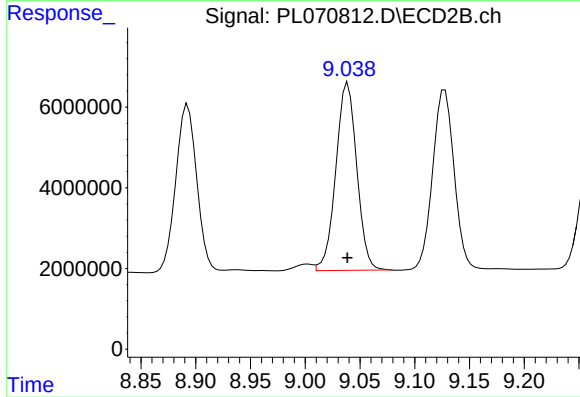
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.001 min
Response: 60338922
Conc: 49.40 ng/ml



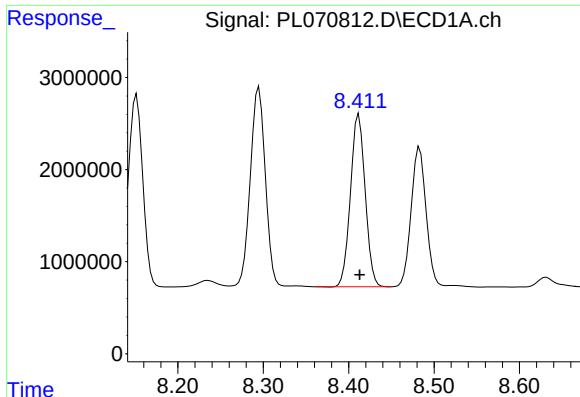
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 25110591
Conc: 49.42 ng/ml



#16 4,4'-DDD

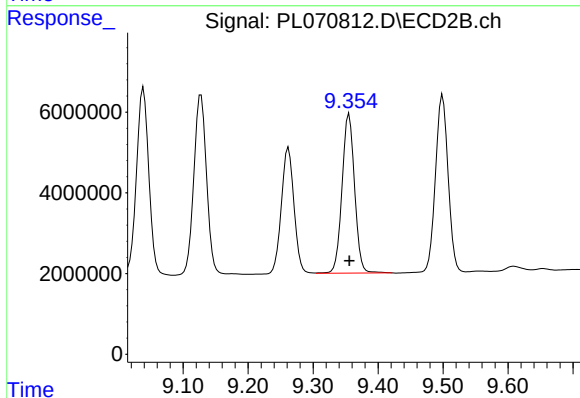
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 61847392
Conc: 51.39 ng/ml



#17 4,4'-DDT

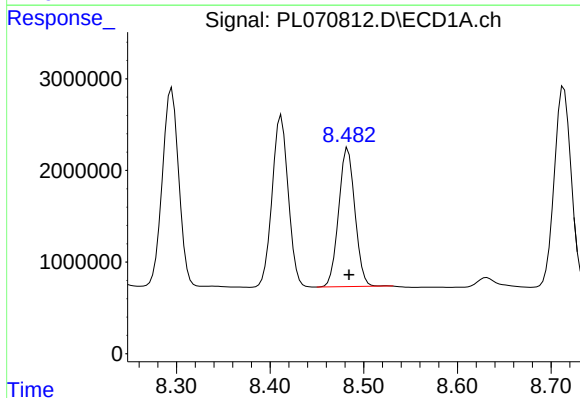
R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 22347695
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



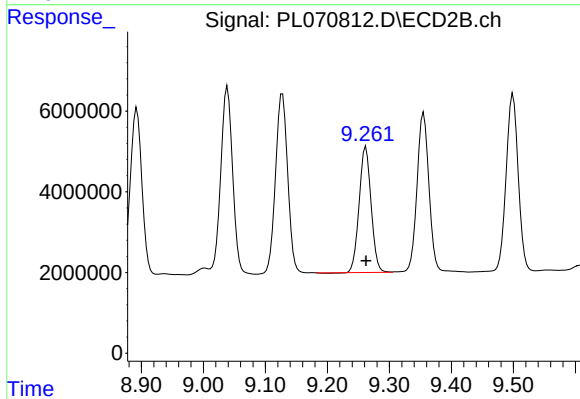
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 53103138
Conc: 42.09 ng/ml



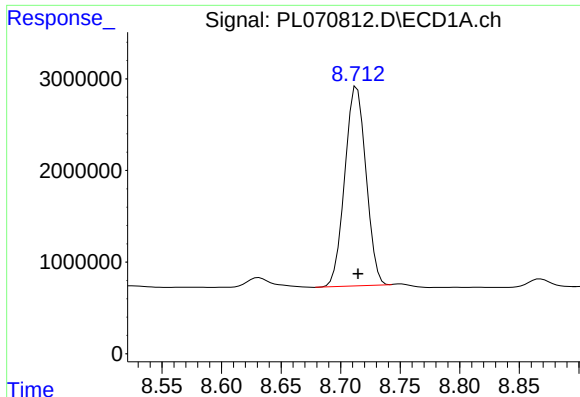
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: -0.001 min
Response: 18274321
Conc: 40.22 ng/ml



#18 Endrin aldehyde

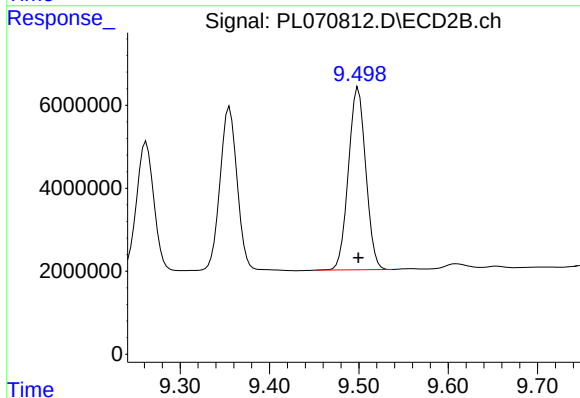
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 41856923
Conc: 43.28 ng/ml



#19 Endosulfan Sulfate

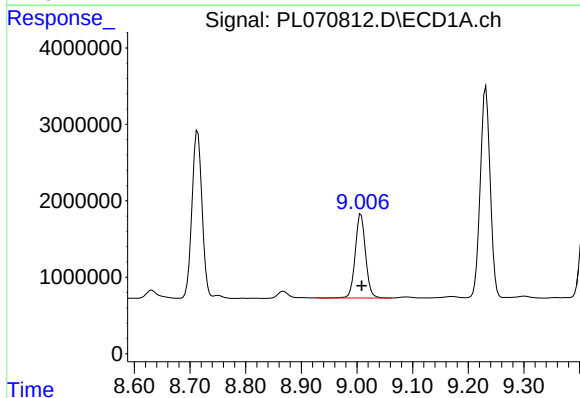
R.T.: 8.714 min
Delta R.T.: -0.001 min
Response: 26935314
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



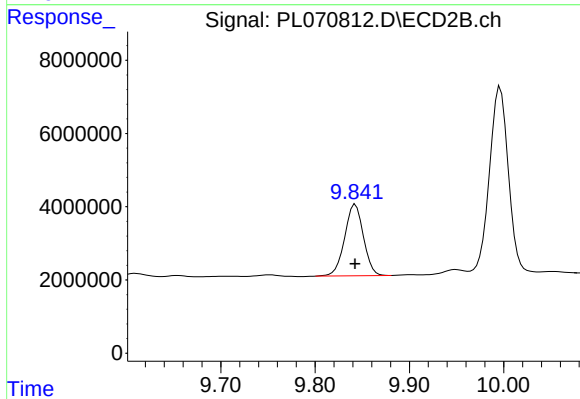
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 59295299
Conc: 47.84 ng/ml



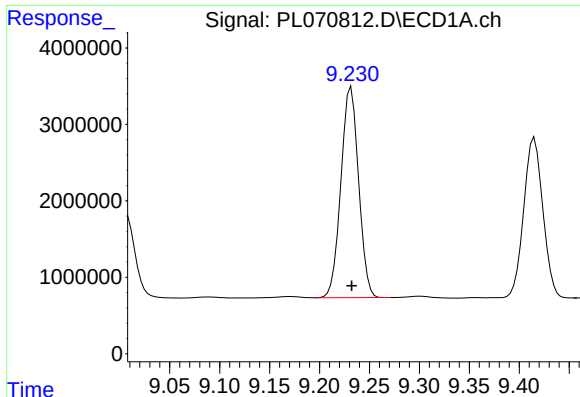
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 14125720
Conc: 38.61 ng/ml



#20 Methoxychlor

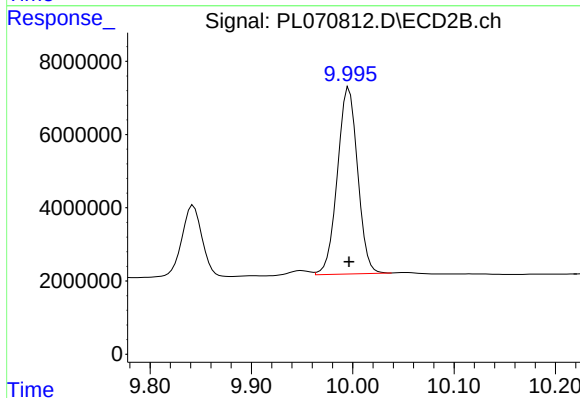
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 27018277
Conc: 39.92 ng/ml



#21 Endrin ketone

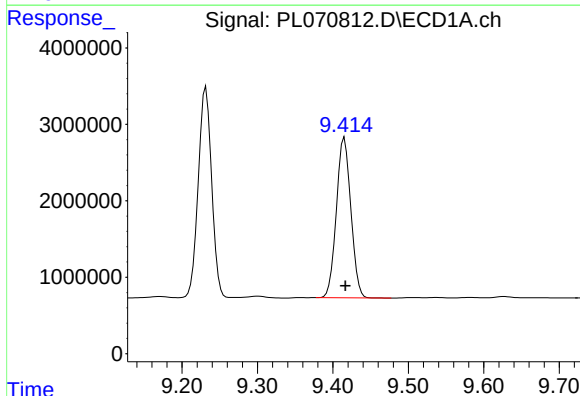
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 33950035
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



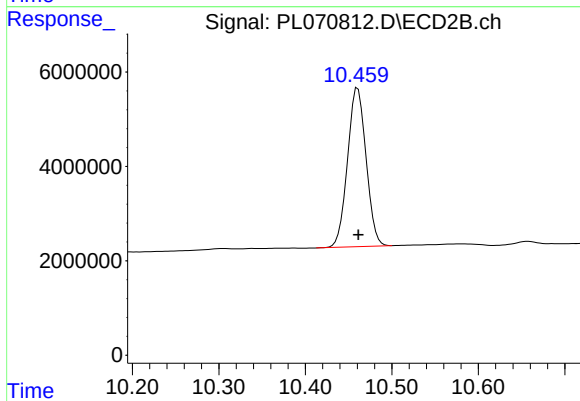
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 70540470
Conc: 49.14 ng/ml



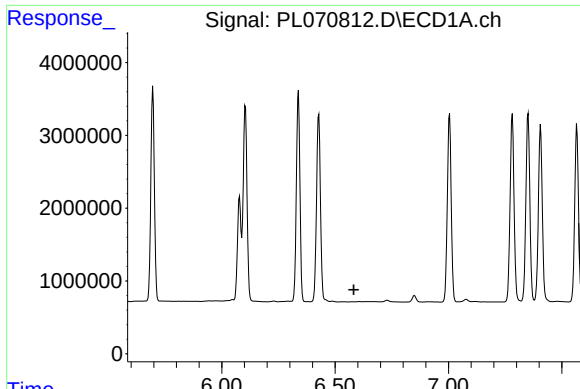
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.001 min
Response: 27957283
Conc: 45.52 ng/ml



#22 Mirex

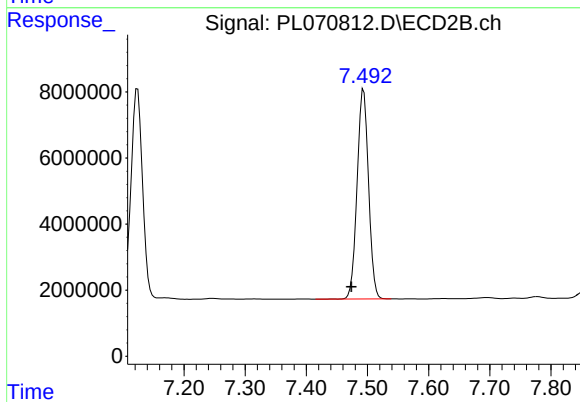
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 50015220
Conc: 48.02 ng/ml



#24 Chlordane-2

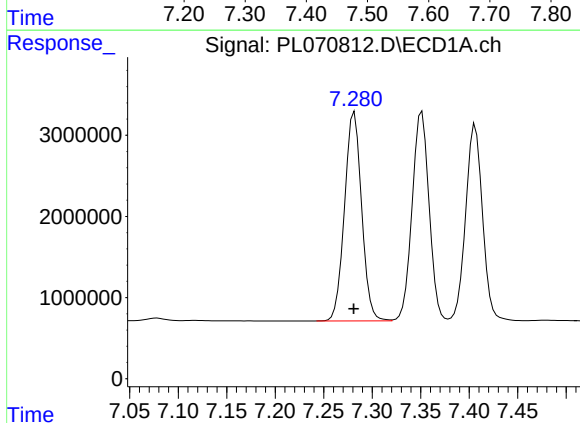
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



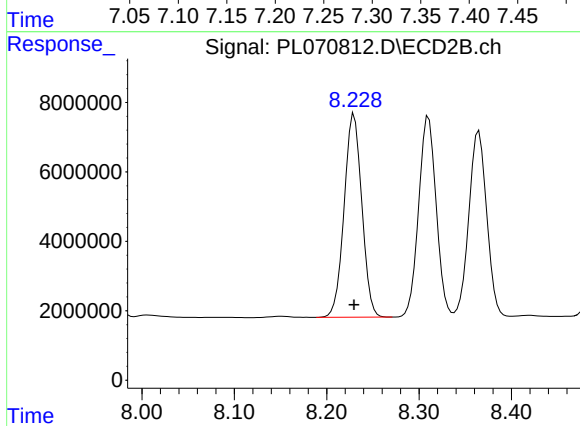
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 82686177
Conc: 1576.33 ng/ml



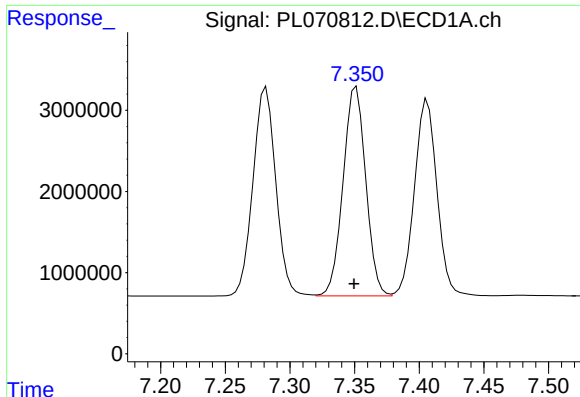
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 31557781
Conc: 516.89 ng/ml



#25 Chlordane-3

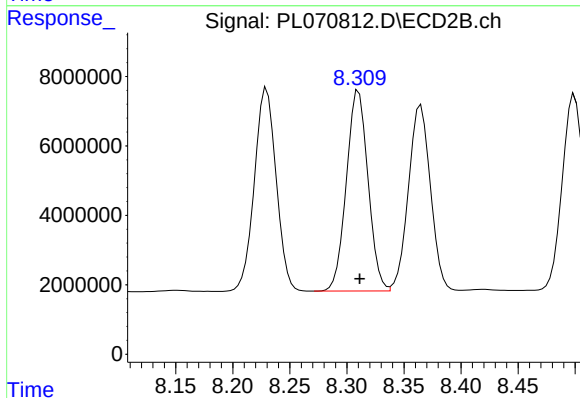
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 77954525
Conc: 385.67 ng/ml



#26 Chlordane-4

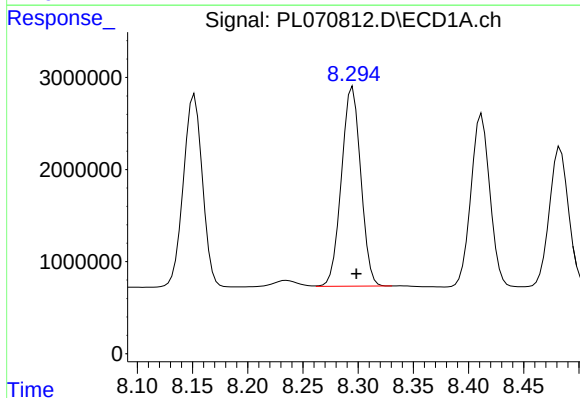
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 31362513
Conc: 477.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



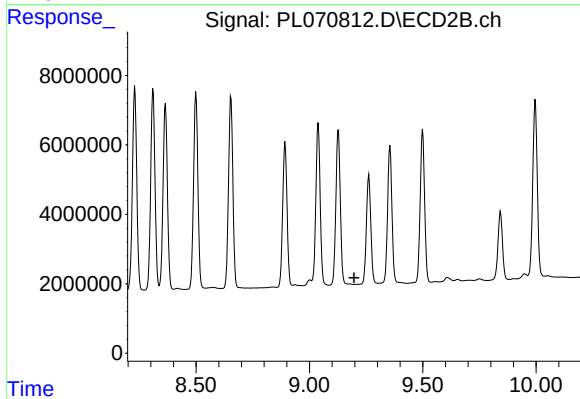
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 76326809
Conc: 314.53 ng/ml



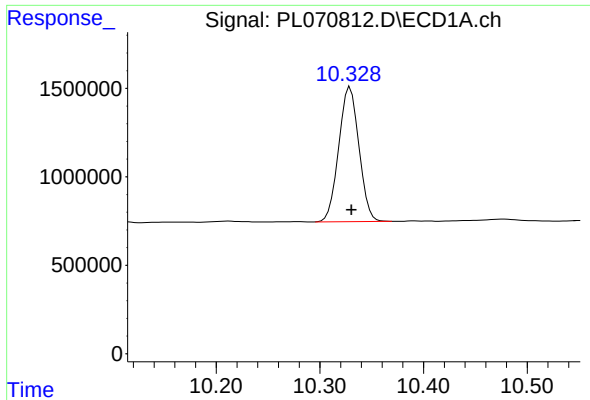
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 26374037
Conc: 1179.63 ng/ml



#27 Chlordane-5

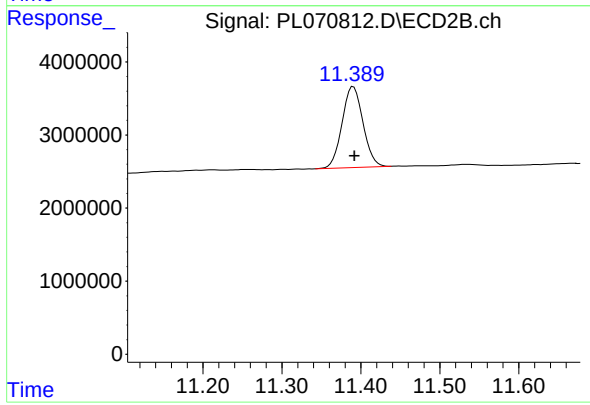
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 10323656
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.001 min
Response: 20453926
Conc: 15.29 ng/ml