

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
 Data File : PL070872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 11:55
 Operator : AR\AJ
 Sample : M4574-01MS
 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: Nov 10 04:33:00 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	5.504	8163089	22194140	16.666	17.602
28)	SA Decachlor...	10.335	11.398	10017331	20874736	14.660	15.609
Target Compounds							
2)	A alpha-BHC	5.276	6.085	30052328	89390587	44.894	48.561
3)	MA gamma-BHC...	5.699	6.481	29185203	83819345	43.509	48.337
4)	MA Heptachlor	6.107	7.128	31314298	84105131	43.643	51.780
5)	MB Aldrin	6.430	7.498	27859517	77864174	43.567	47.951
6)	B beta-BHC	6.081	6.737	13733877	38103632	42.280	44.471
7)	B delta-BHC	6.341	7.004	29118581	82462873	43.998	49.312
8)	B Heptachlo...	7.008	7.965	27713706	70946548	42.626	46.548
9)	A Endosulfan I	7.410	8.370	26214764	66617918	42.795	46.307
10)	B gamma-Chl...	7.285	8.235	28261911	71550990	42.574	46.211
11)	B alpha-Chl...	7.355	8.315	28295927	71044294	42.463	46.710
12)	B 4,4'-DDE	7.570	8.505	25722992	70238331	44.150	47.603
13)	MA Dieldrin	7.697	8.659	26844425	68314867	43.005	46.883
14)	MA Endrin	7.988	8.898	25578167	59026133	45.114	50.959
15)	B Endosulfa...	8.299	9.132	25260819	57468644	41.730	47.053
16)	A 4,4'-DDD	8.156	9.044	21823433	52942869	42.951	43.993
17)	MA 4,4'-DDT	8.416	9.360	24802305	61258751	45.097	48.557
18)	B Endrin al...	8.488	9.268	19543662	45242925	43.018	46.784
19)	B Endosulfa...	8.719	9.505	26102559	56672031	42.313	45.725
20)	A Methoxychlor	9.012	9.847	15977266	31488749	43.673	46.526
21)	B Endrin ke...	9.237	10.002	30108802	64028530	42.107	44.604
22)	Mirex	9.421	10.466	25983652	46727609	42.309	44.861
24)	Chlordane-2	0.000	7.498f	0	77864174	N.D.	1484.402 #
25)	Chlordane-3	7.285	8.235	28261911	71550990	462.908	353.988
26)	Chlordane-4	7.355	8.315	28295927	71044294	431.009	292.760 #
27)	Chlordane-5	8.299	0.000	25260819	0	1129.840	N.D. #

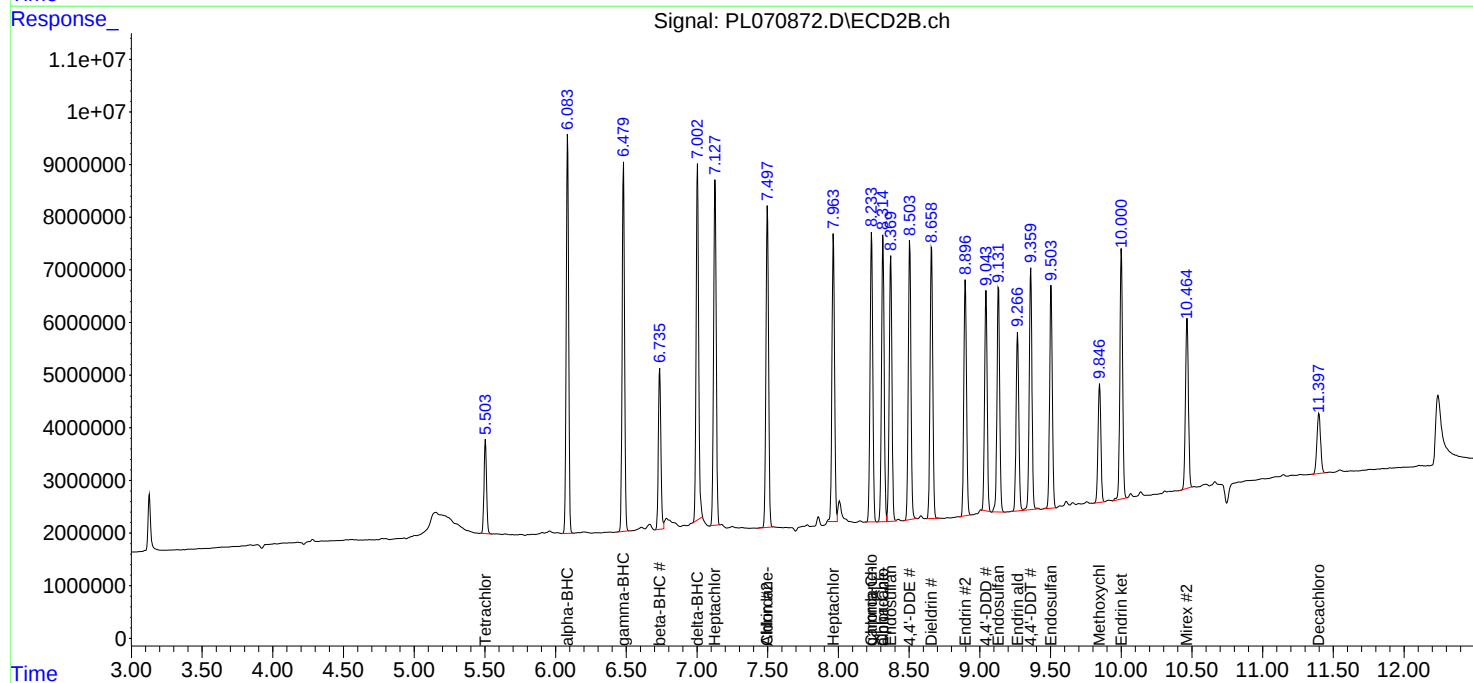
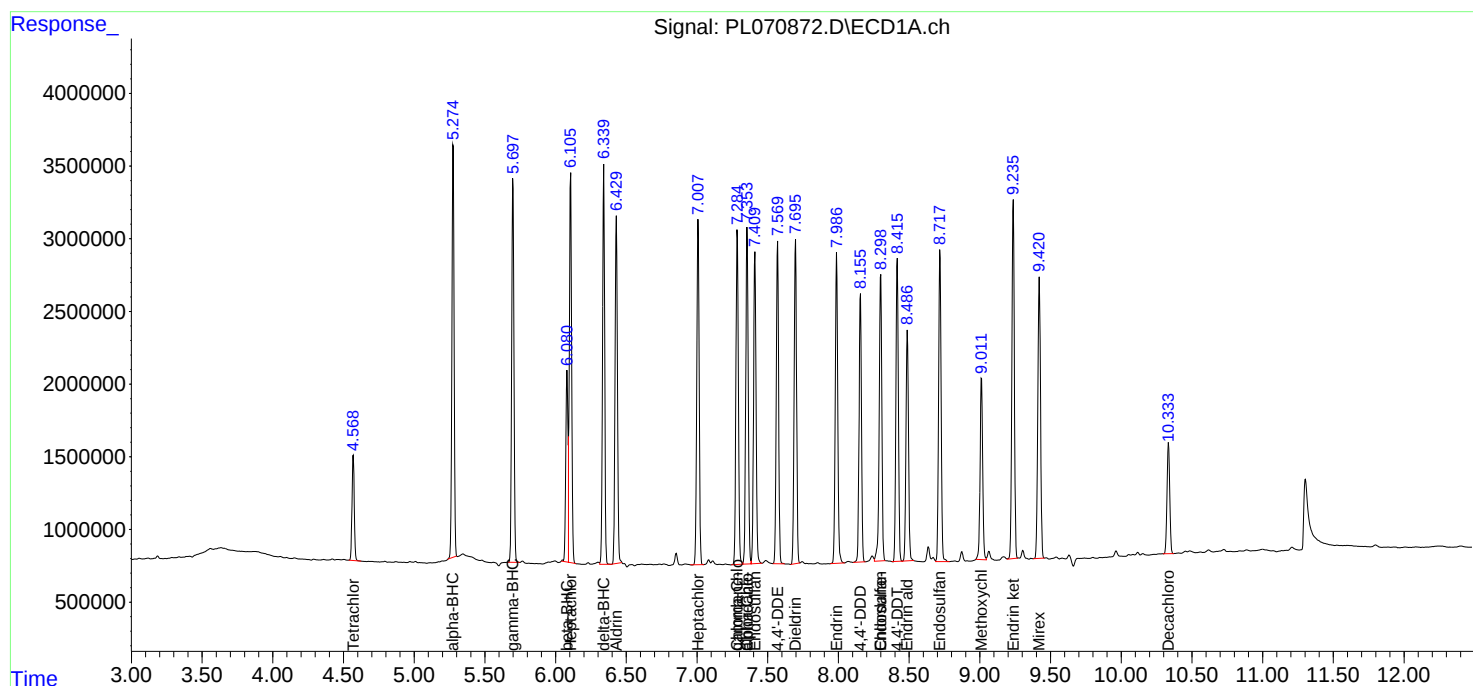
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

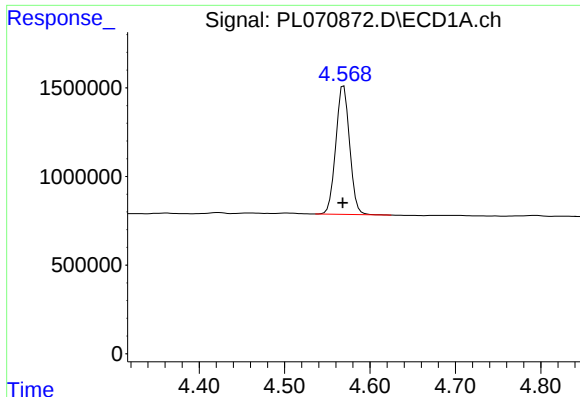
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
 Data File : PL070872.D
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 Acq On : 09 Nov 2021 11:55
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

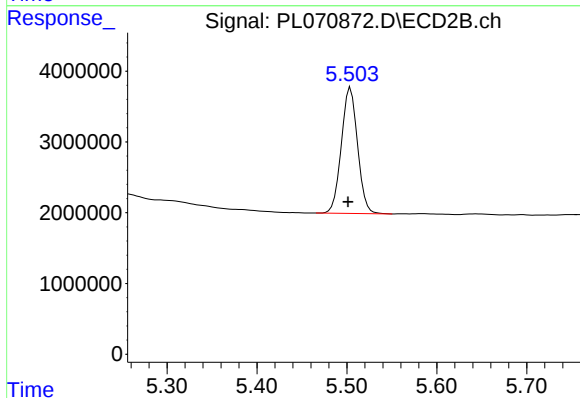




#1 Tetrachloro-m-xylene

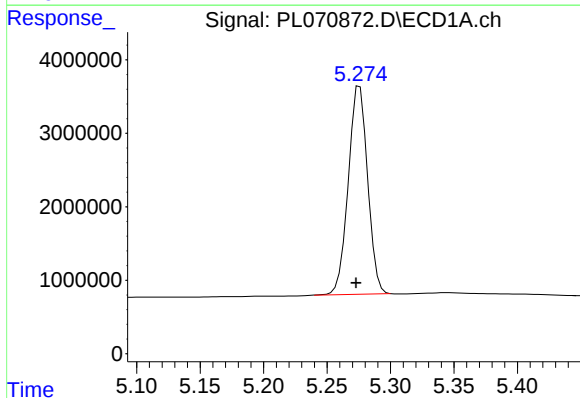
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 8163089
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



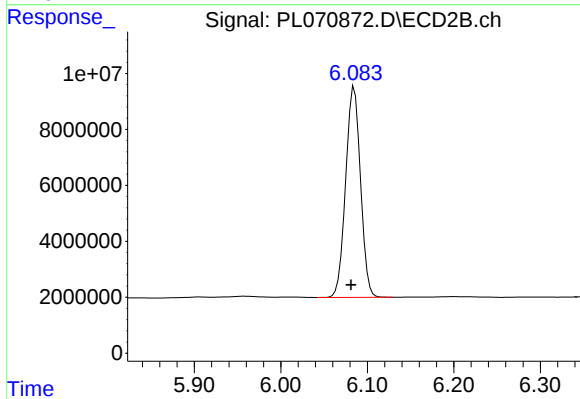
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 22194140
Conc: 17.60 ng/ml



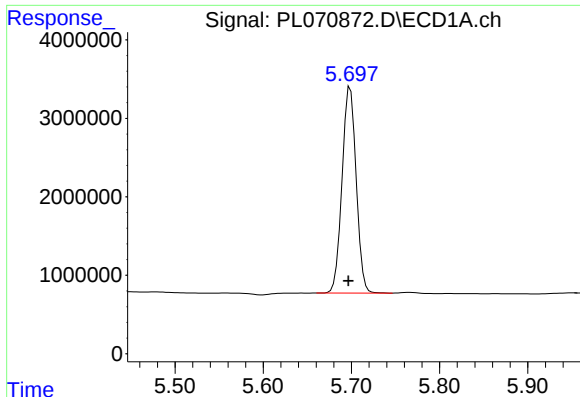
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 30052328
Conc: 44.89 ng/ml



#2 alpha-BHC

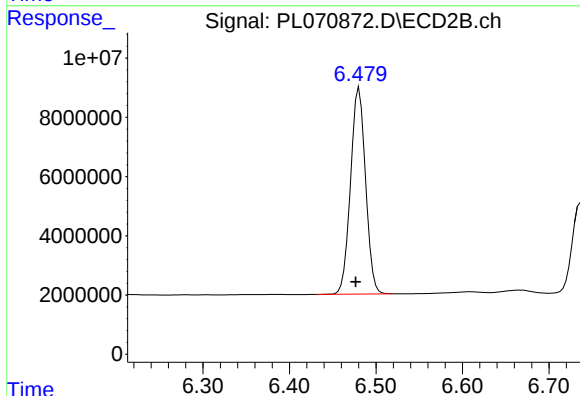
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 89390587
Conc: 48.56 ng/ml



#3 gamma-BHC (Lindane)

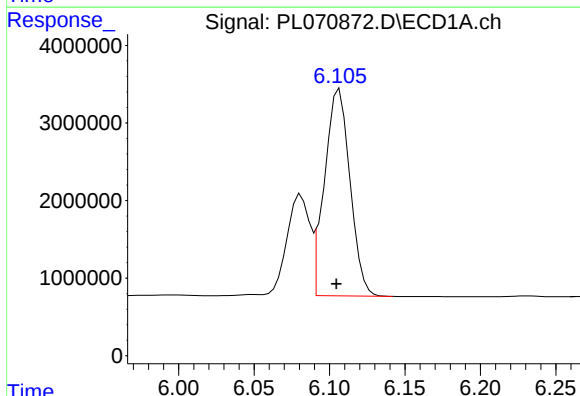
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 29185203
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



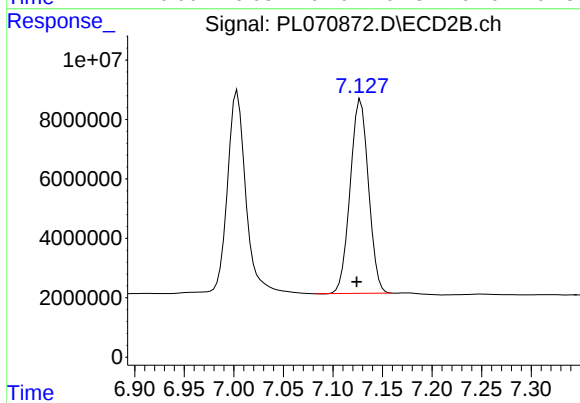
#3 gamma-BHC (Lindane)

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 83819345
Conc: 48.34 ng/ml



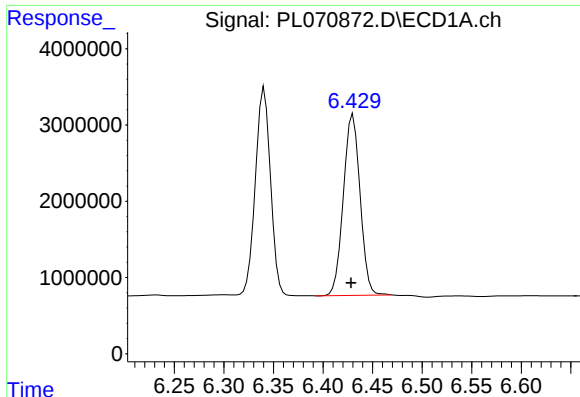
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 31314298
Conc: 43.64 ng/ml



#4 Heptachlor

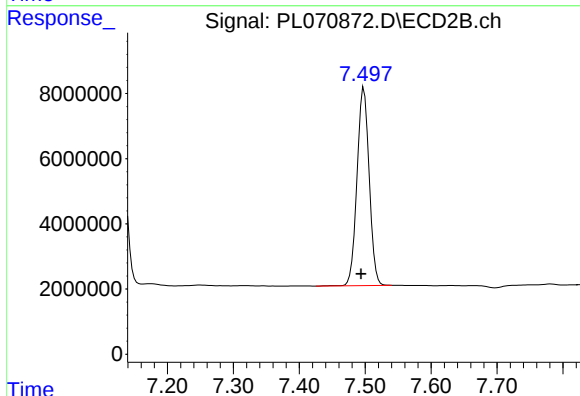
R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 84105131
Conc: 51.78 ng/ml



#5 Aldrin

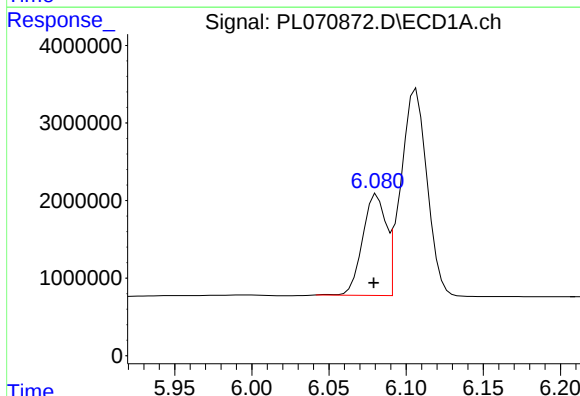
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 27859517
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



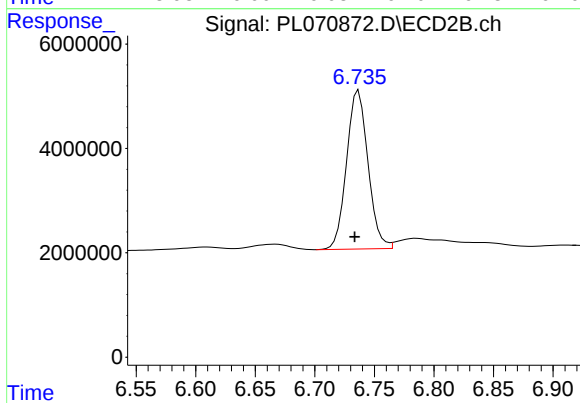
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 77864174
Conc: 47.95 ng/ml



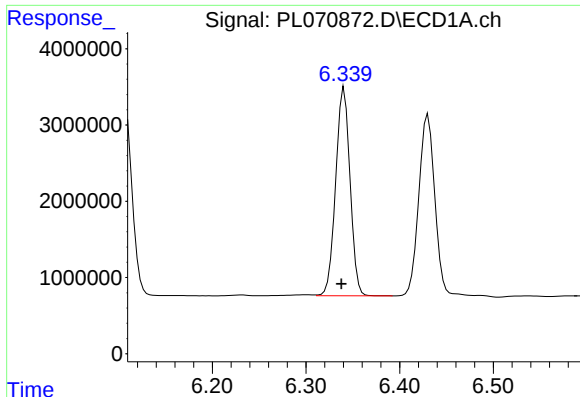
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 13733877
Conc: 42.28 ng/ml



#6 beta-BHC

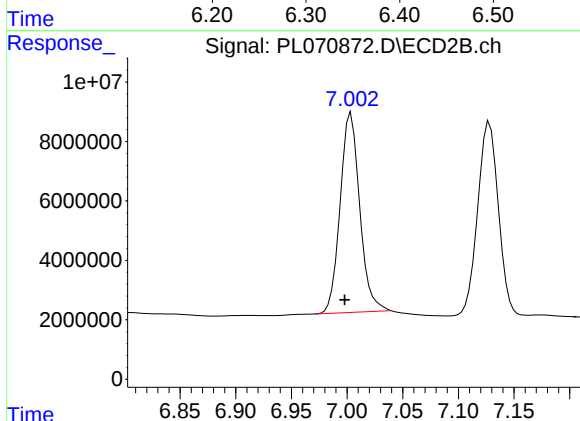
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 38103632
Conc: 44.47 ng/ml



#7 delta-BHC

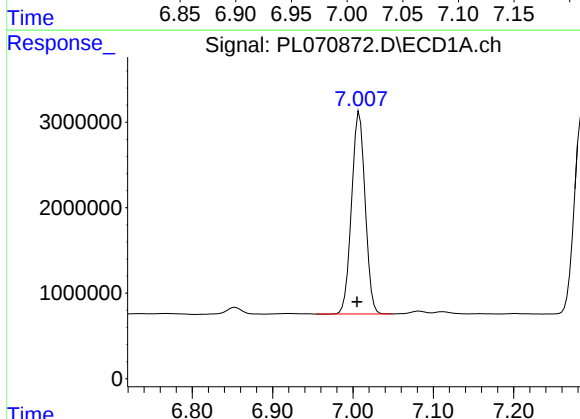
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 29118581
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



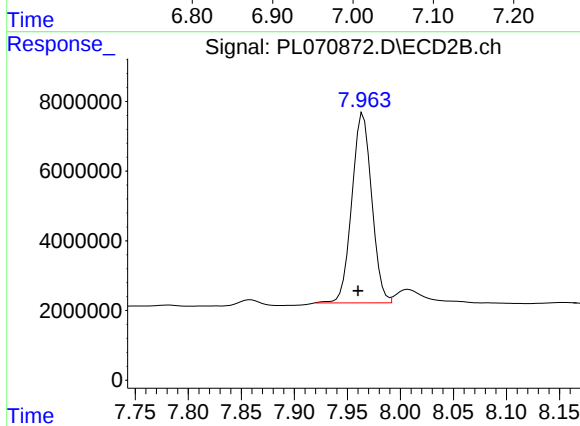
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 82462873
Conc: 49.31 ng/ml



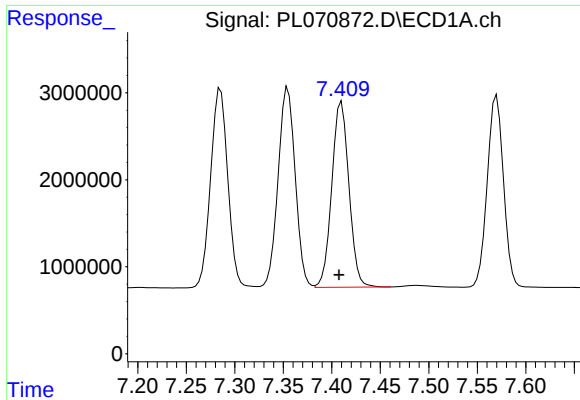
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 27713706
Conc: 42.63 ng/ml



#8 Heptachlor epoxide

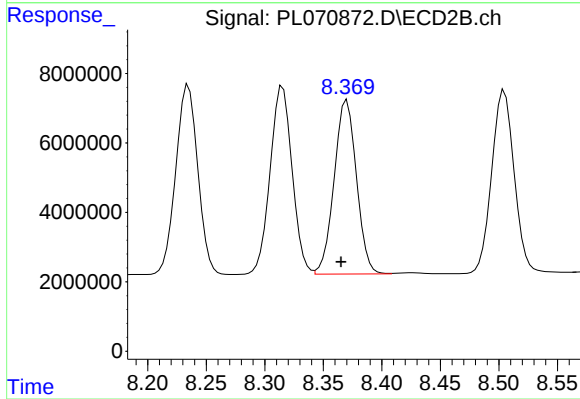
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 70946548
Conc: 46.55 ng/ml



#9 Endosulfan I

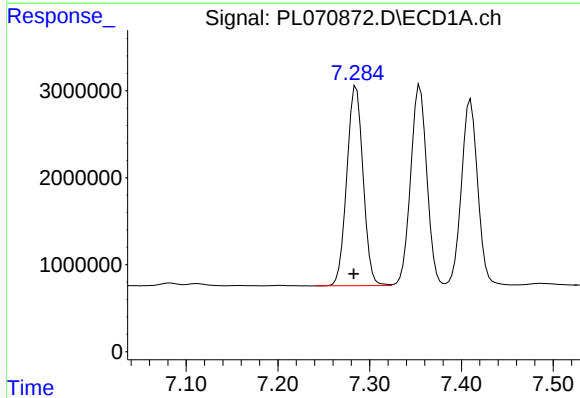
R.T.: 7.410 min
Delta R.T.: 0.003 min
Response: 26214764
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



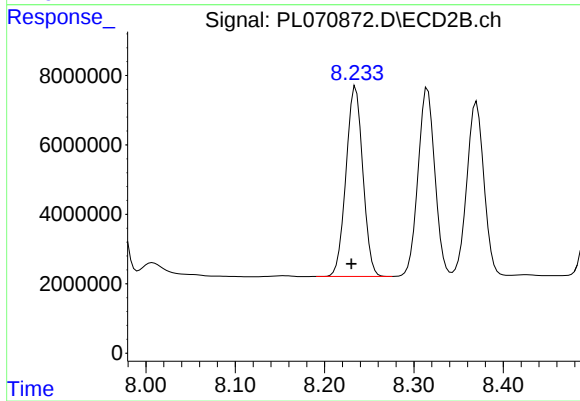
#9 Endosulfan I

R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 66617918
Conc: 46.31 ng/ml



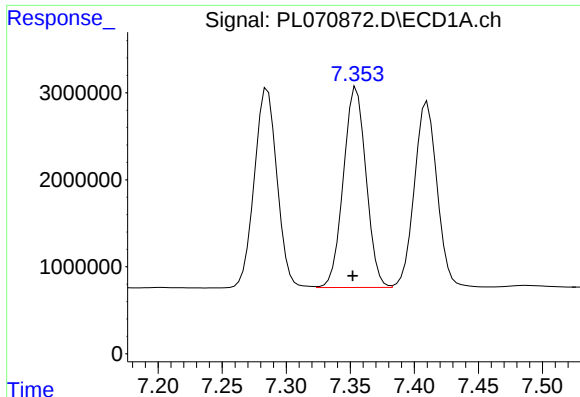
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 28261911
Conc: 42.57 ng/ml



#10 gamma-Chlordane

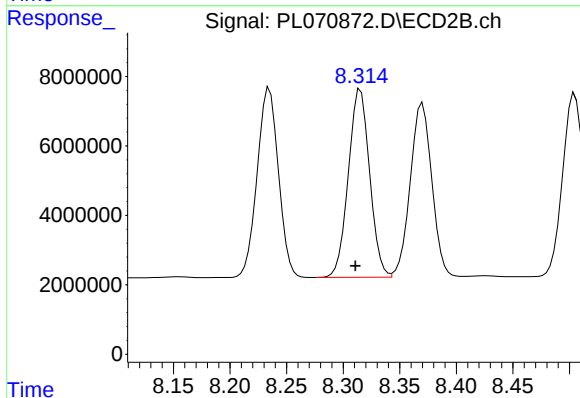
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 71550990
Conc: 46.21 ng/ml



#11 alpha-Chlordane

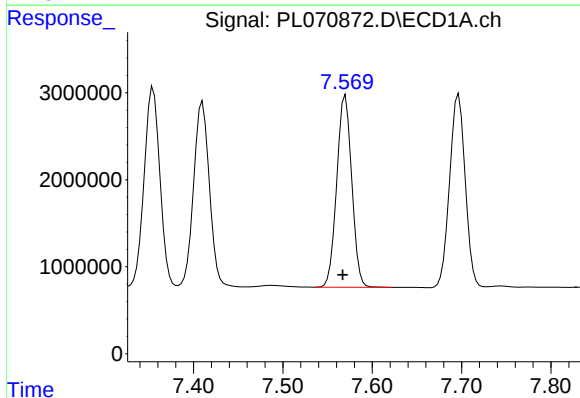
R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 28295927
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



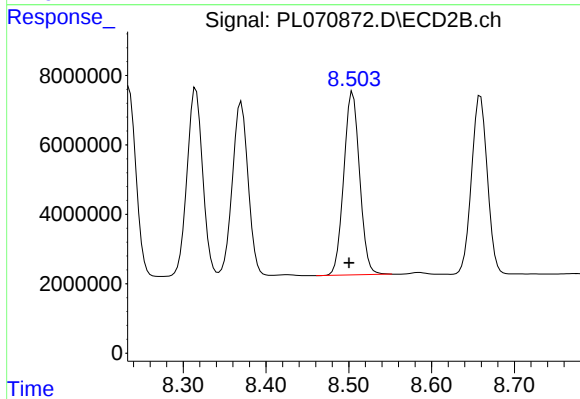
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 71044294
Conc: 46.71 ng/ml



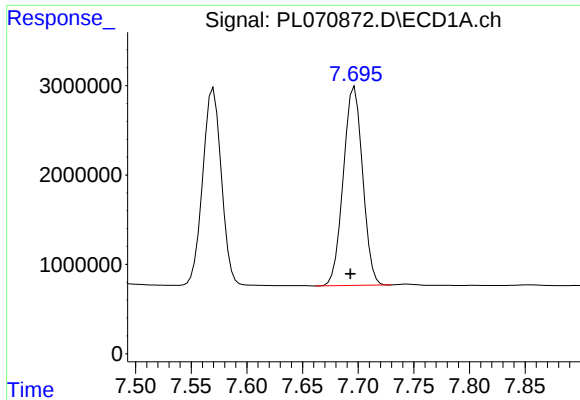
#12 4,4'-DDE

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 25722992
Conc: 44.15 ng/ml



#12 4,4'-DDE

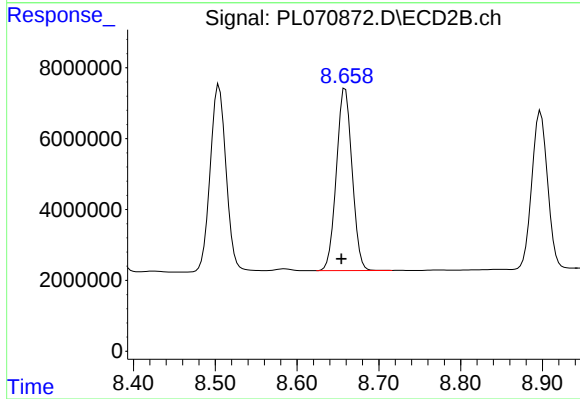
R.T.: 8.505 min
Delta R.T.: 0.004 min
Response: 70238331
Conc: 47.60 ng/ml



#13 Dieldrin

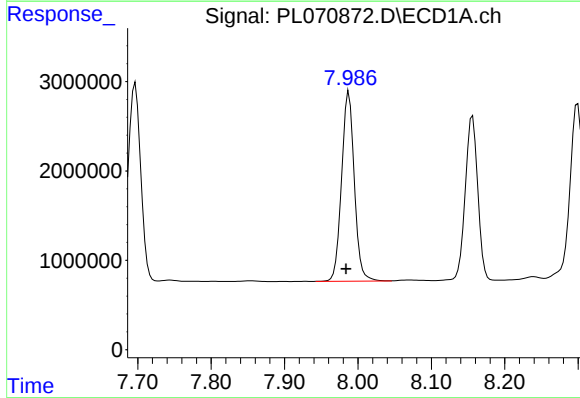
R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 26844425
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



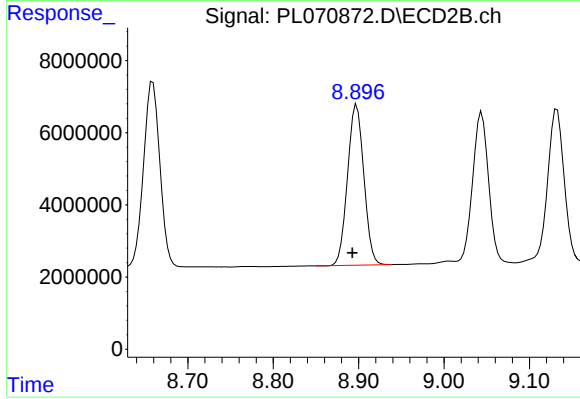
#13 Dieldrin

R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 68314867
Conc: 46.88 ng/ml



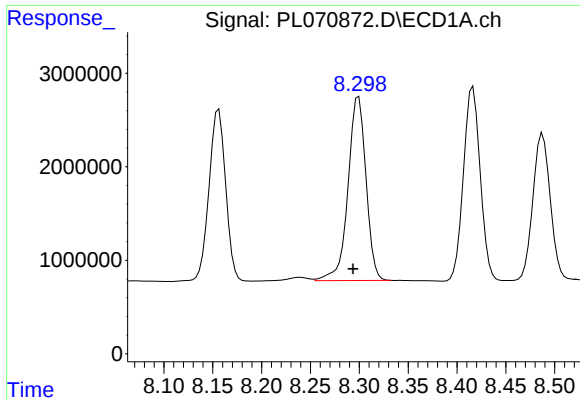
#14 Endrin

R.T.: 7.988 min
Delta R.T.: 0.004 min
Response: 25578167
Conc: 45.11 ng/ml



#14 Endrin

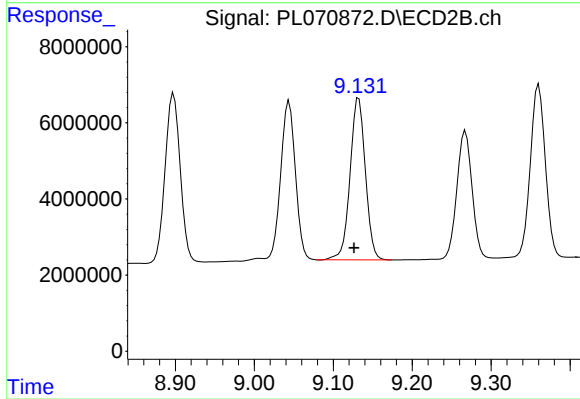
R.T.: 8.898 min
Delta R.T.: 0.005 min
Response: 59026133
Conc: 50.96 ng/ml



#15 Endosulfan II

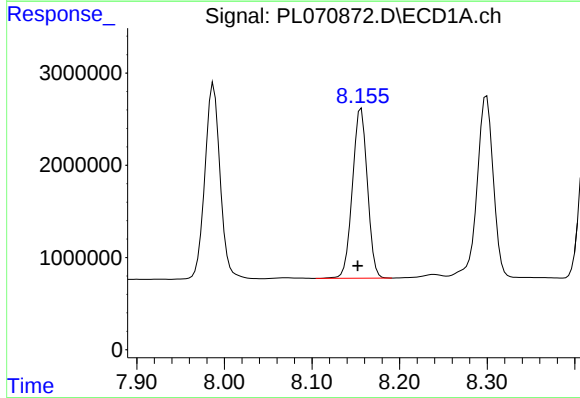
R.T.: 8.299 min
Delta R.T.: 0.006 min
Response: 25260819
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



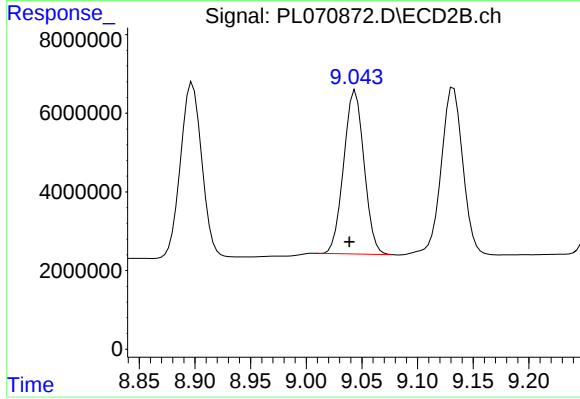
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.006 min
Response: 57468644
Conc: 47.05 ng/ml



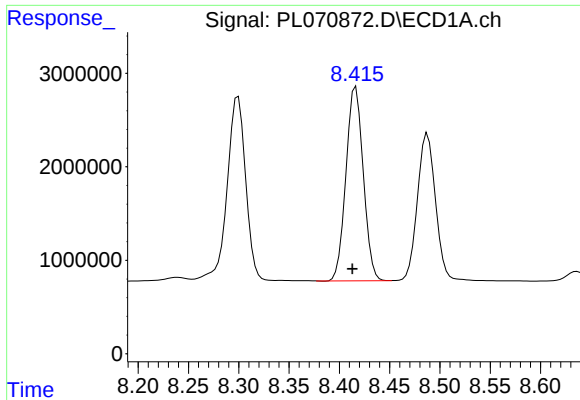
#16 4,4'-DDD

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 21823433
Conc: 42.95 ng/ml



#16 4,4'-DDD

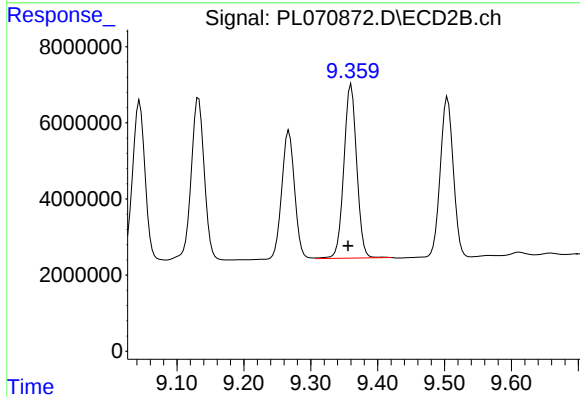
R.T.: 9.044 min
Delta R.T.: 0.006 min
Response: 52942869
Conc: 43.99 ng/ml



#17 4,4'-DDT

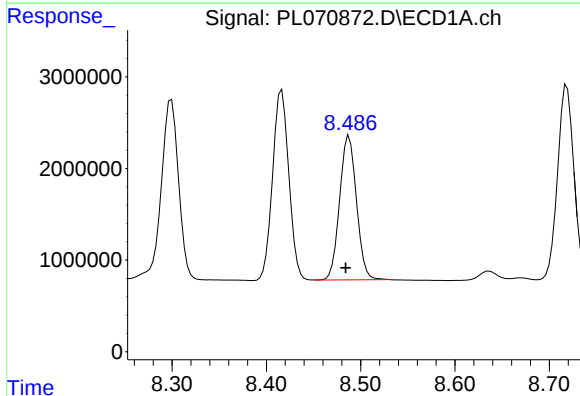
R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 24802305
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



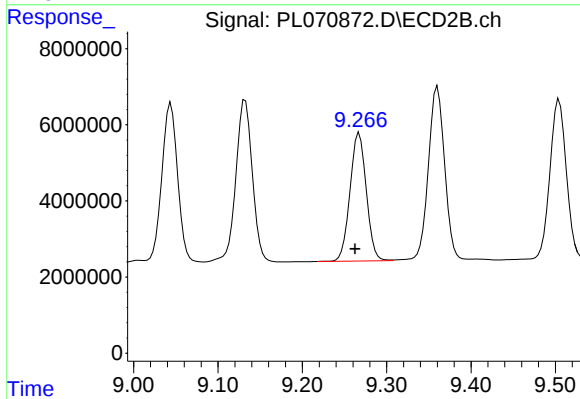
#17 4,4'-DDT

R.T.: 9.360 min
Delta R.T.: 0.005 min
Response: 61258751
Conc: 48.56 ng/ml



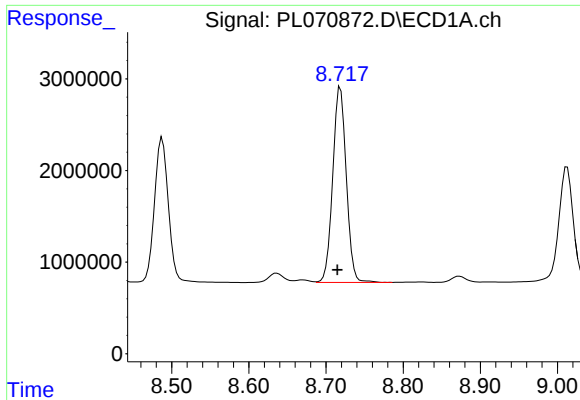
#18 Endrin aldehyde

R.T.: 8.488 min
Delta R.T.: 0.004 min
Response: 19543662
Conc: 43.02 ng/ml



#18 Endrin aldehyde

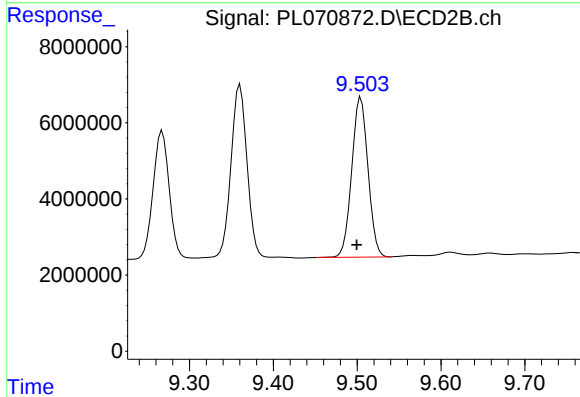
R.T.: 9.268 min
Delta R.T.: 0.005 min
Response: 45242925
Conc: 46.78 ng/ml



#19 Endosulfan Sulfate

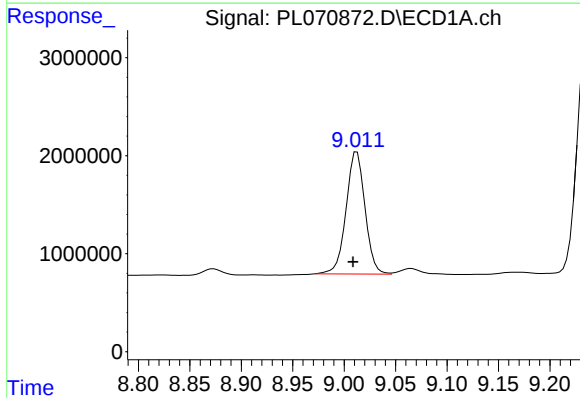
R.T.: 8.719 min
Delta R.T.: 0.004 min
Response: 26102559
Conc: 42.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



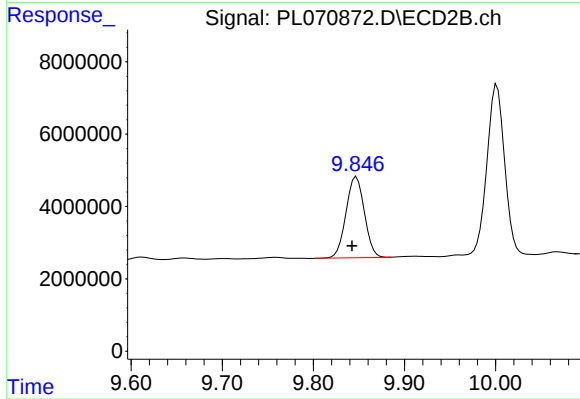
#19 Endosulfan Sulfate

R.T.: 9.505 min
Delta R.T.: 0.005 min
Response: 56672031
Conc: 45.73 ng/ml



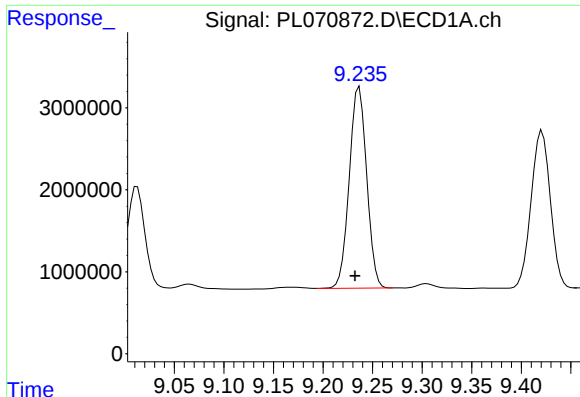
#20 Methoxychlor

R.T.: 9.012 min
Delta R.T.: 0.004 min
Response: 15977266
Conc: 43.67 ng/ml



#20 Methoxychlor

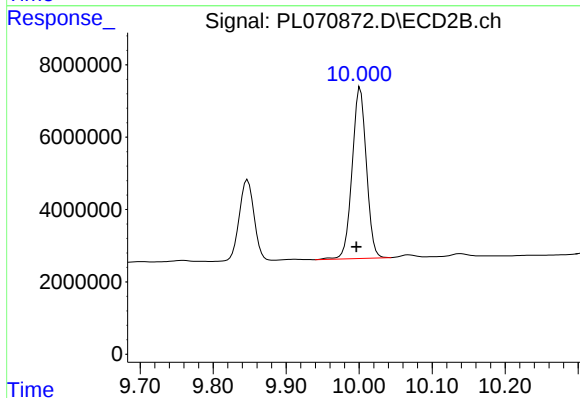
R.T.: 9.847 min
Delta R.T.: 0.005 min
Response: 31488749
Conc: 46.53 ng/ml



#21 Endrin ketone

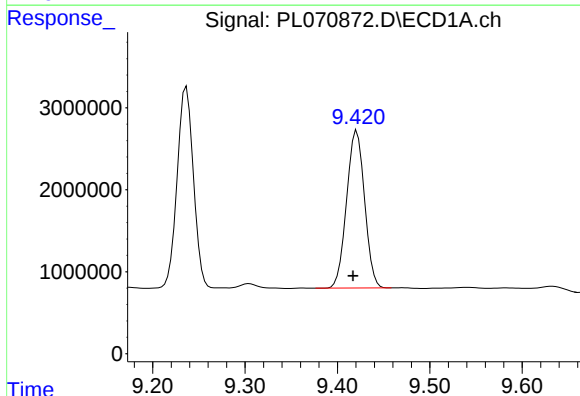
R.T.: 9.237 min
Delta R.T.: 0.004 min
Response: 30108802
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



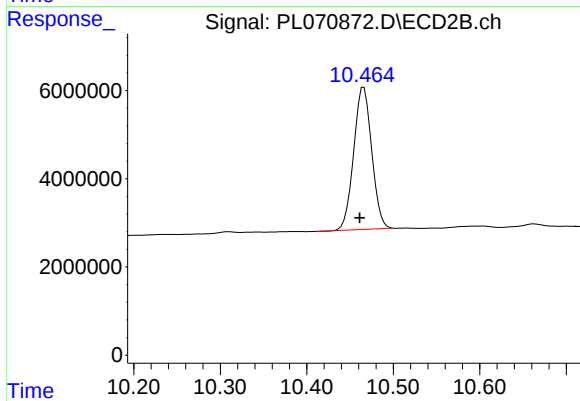
#21 Endrin ketone

R.T.: 10.002 min
Delta R.T.: 0.005 min
Response: 64028530
Conc: 44.60 ng/ml



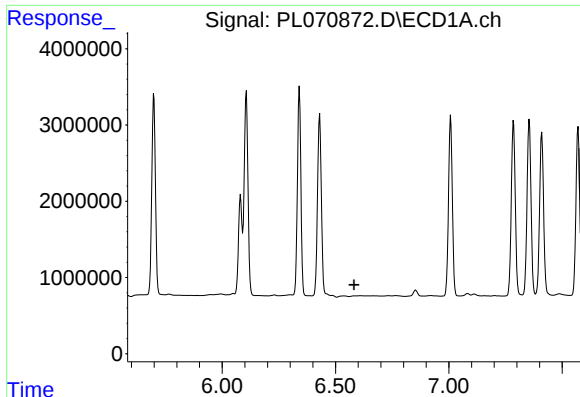
#22 Mirex

R.T.: 9.421 min
Delta R.T.: 0.004 min
Response: 25983652
Conc: 42.31 ng/ml



#22 Mirex

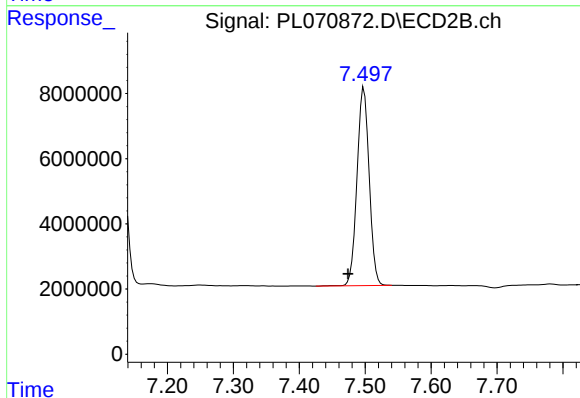
R.T.: 10.466 min
Delta R.T.: 0.005 min
Response: 46727609
Conc: 44.86 ng/ml



#24 Chlordane-2

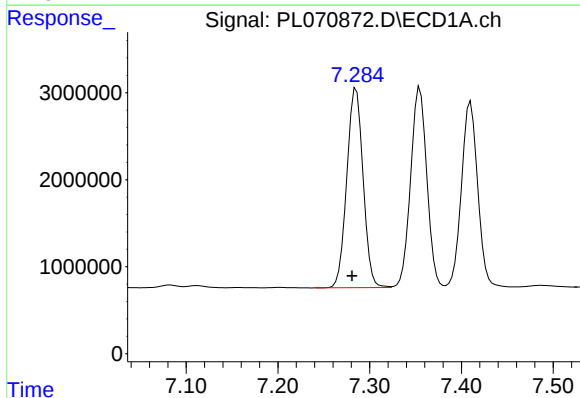
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



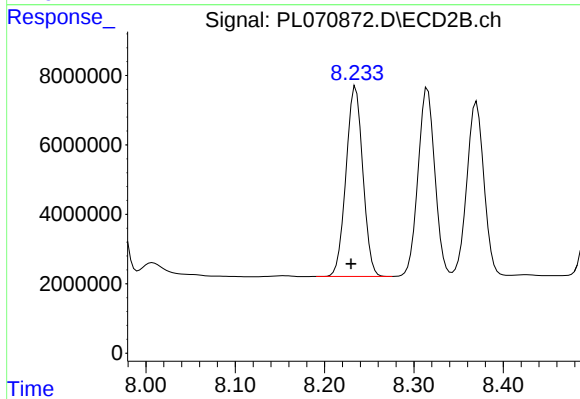
#24 Chlordane-2

R.T.: 7.498 min
Delta R.T.: 0.024 min
Response: 77864174
Conc: 1484.40 ng/ml



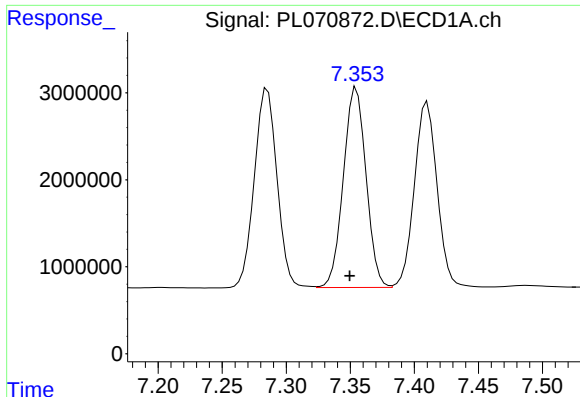
#25 Chlordane-3

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 28261911
Conc: 462.91 ng/ml



#25 Chlordane-3

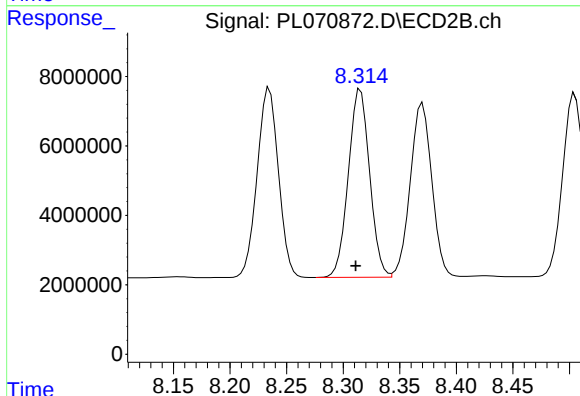
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 71550990
Conc: 353.99 ng/ml



#26 Chlordane-4

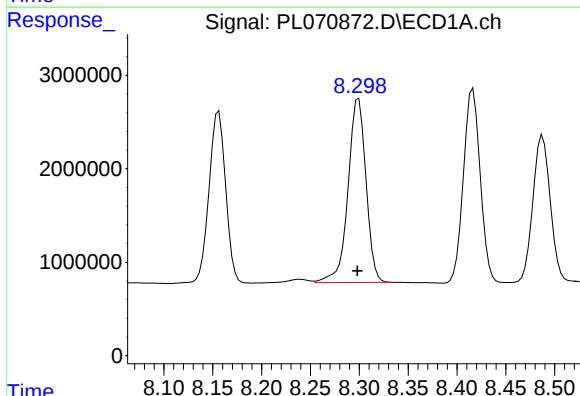
R.T.: 7.355 min
Delta R.T.: 0.005 min
Response: 28295927
Conc: 431.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



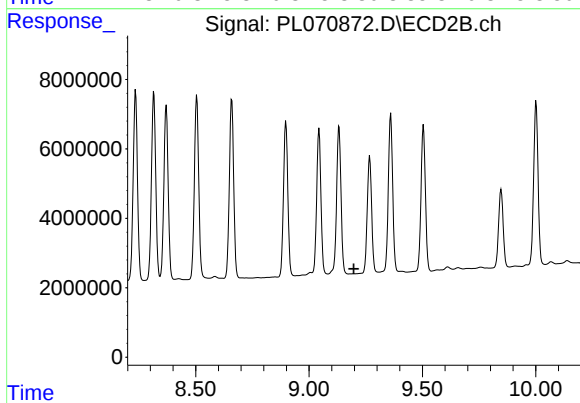
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 71044294
Conc: 292.76 ng/ml



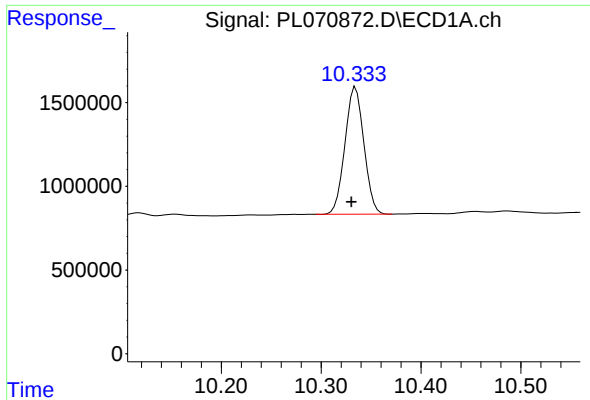
#27 Chlordane-5

R.T.: 8.299 min
Delta R.T.: 0.001 min
Response: 25260819
Conc: 1129.84 ng/ml



#27 Chlordane-5

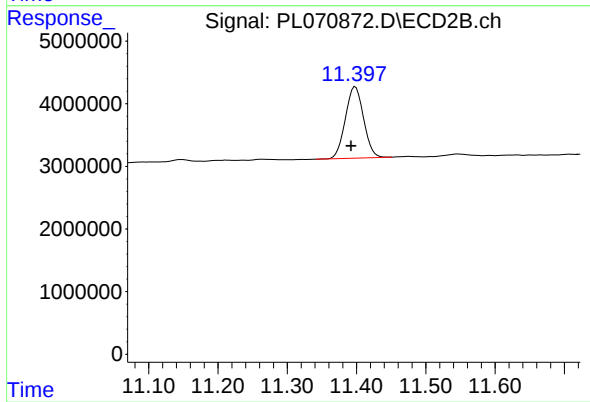
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.004 min
Response: 10017331
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 20874736
Conc: 15.61 ng/ml