

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 18:09
 Operator : AR\AJ
 Sample : PB140590BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:48:21 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	5.502	9189746	24253920	18.762	19.236
28)	SA Decachlor...	10.331	11.392	13151768	26685469	19.248	19.954
Target Compounds							
2)	A alpha-BHC	5.275	6.082	32058419	91337471	47.891	49.618
3)	MA gamma-BHC...	5.697	6.478	31159181	86063036	46.452	49.631
4)	MA Heptachlor	6.105	7.125	31815786	84292024	44.342	51.895
5)	MB Aldrin	6.429	7.495	29740836	80547893	46.509	49.604
6)	B beta-BHC	6.080	6.734	14866176	41646768	45.765	48.606
7)	B delta-BHC	6.339	7.000	31592579	85129700	47.736	50.907
8)	B Heptachlo...	7.006	7.962	29953929	76890073	46.072	50.448
9)	A Endosulfan I	7.408	8.366	28615192	71740868	46.714	49.868
10)	B gamma-Chl...	7.283	8.231	30847264	77847823	46.469	50.278
11)	B alpha-Chl...	7.353	8.311	30676151	75452174	46.035	49.608
12)	B 4,4'-DDE	7.568	8.501	27568478	74899770	47.317	50.762
13)	MA Dieldrin	7.694	8.655	29893596	75544555	47.890	51.845
14)	MA Endrin	7.985	8.894	24392119	55761093	43.022	48.140
15)	B Endosulfa...	8.297	9.129	27290500	63661450	45.083	52.124
16)	A 4,4'-DDD	8.153	9.041	25378261	61518443	49.948	51.119
17)	MA 4,4'-DDT	8.414	9.357	23102088	55336630	42.006	43.863
18)	B Endrin al...	8.485	9.263	25136267	57778965	55.328	59.747
19)	B Endosulfa...	8.716	9.501	29680312	64996606	48.113	52.442
20)	A Methoxychlor	9.009	9.844	14490573	28670437	39.609	42.362
21)	B Endrin ke...	9.234	9.998	37061722	75779290	51.830	52.790
22)	Mirex	9.417	10.462	28706260	51629712	46.743	49.567
24)	Chlordane-2	0.000	7.495f	0	80547893	N.D.	1535.564 #
25)	Chlordane-3	7.283	8.231	30847264	77847823	505.254	385.141
26)	Chlordane-4	7.353	8.311	30676151	75452174	467.265	310.924 #
27)	Chlordane-5	8.297	0.000	27290500	0	1220.621	N.D. #

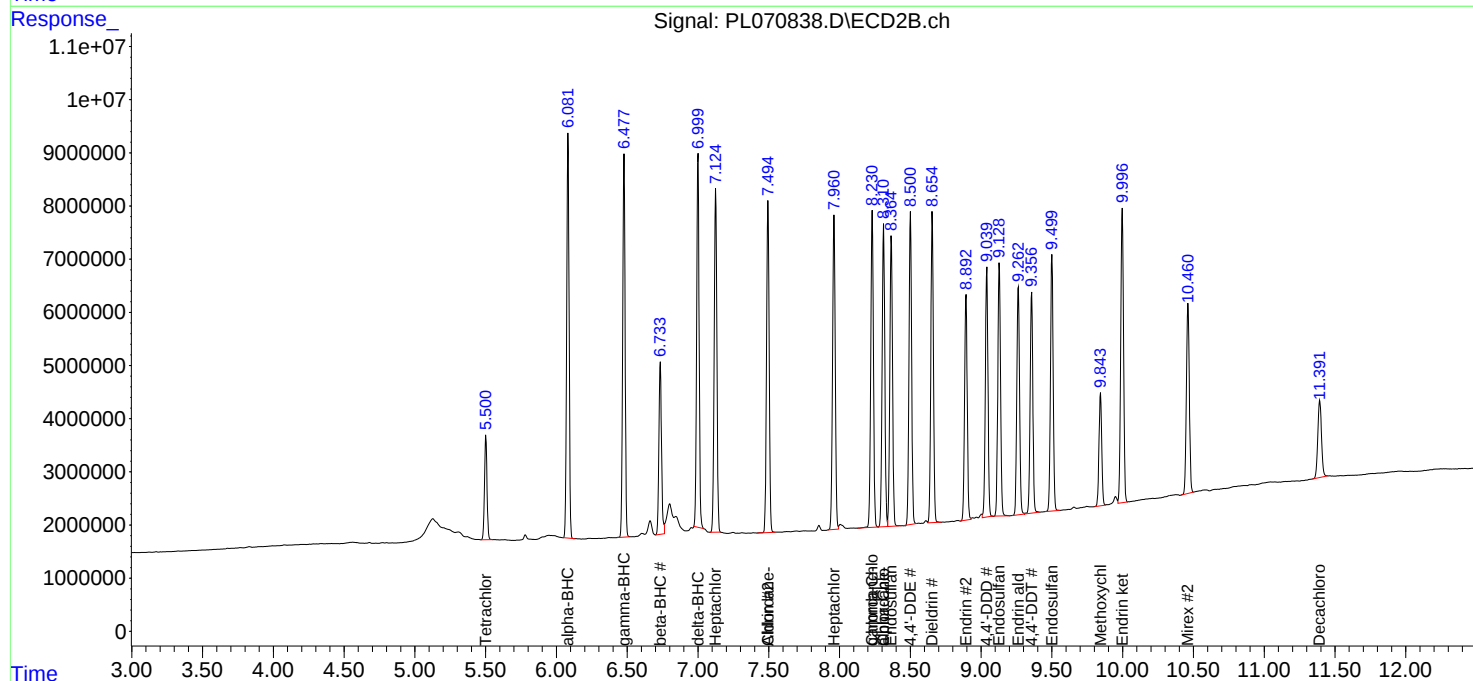
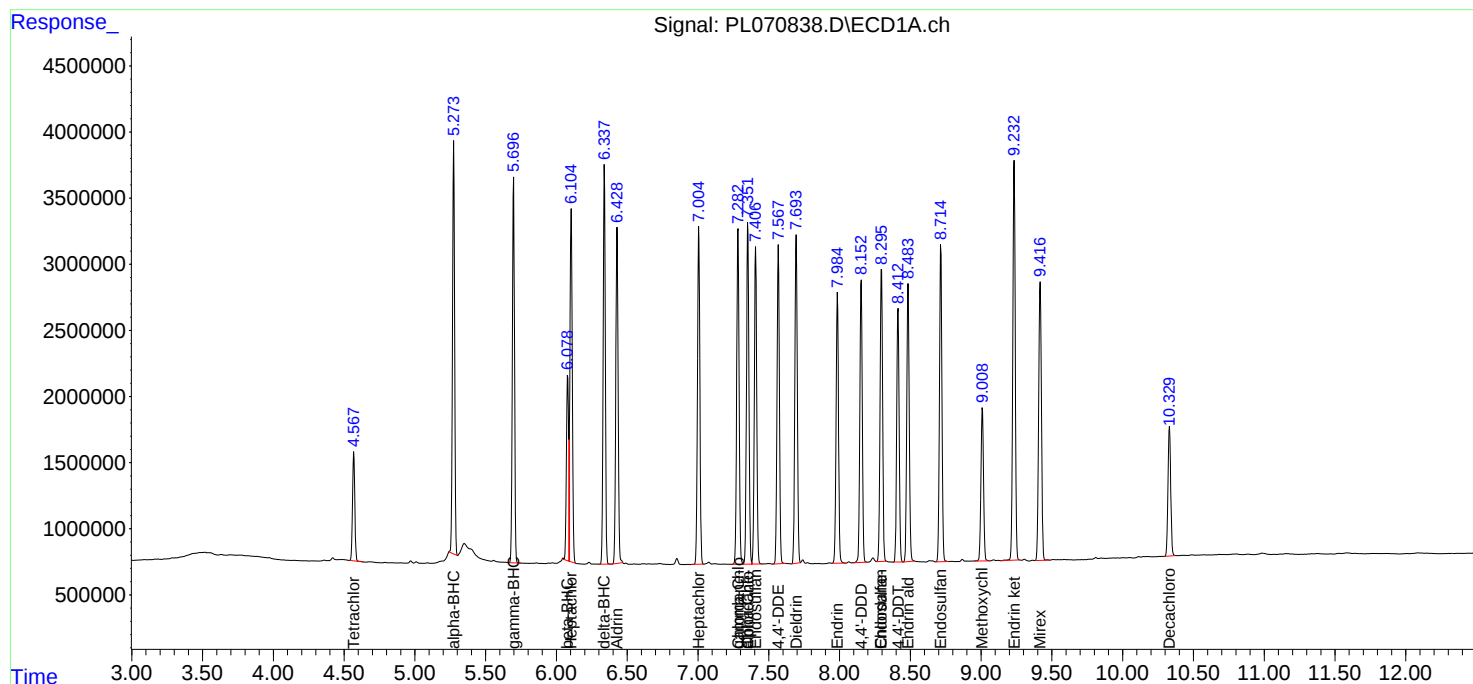
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

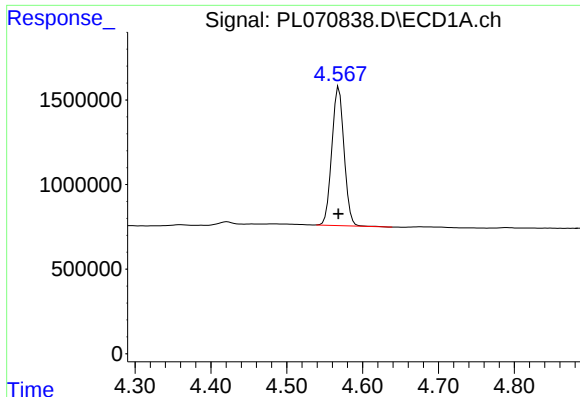
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
Data File : PL070838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2021 18:09
Operator : AR\AJ
Sample : PB140590BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:48:21 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

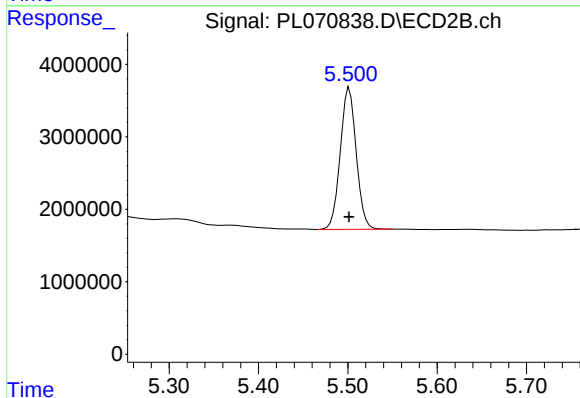




#1 Tetrachloro-m-xylene

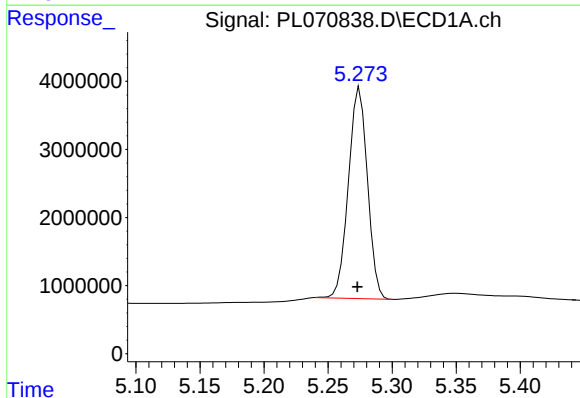
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 9189746
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



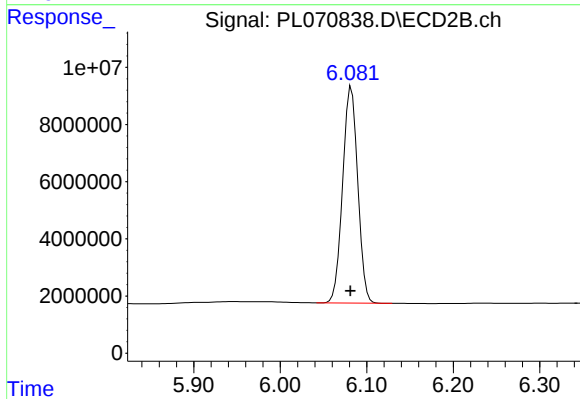
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 24253920
Conc: 19.24 ng/ml



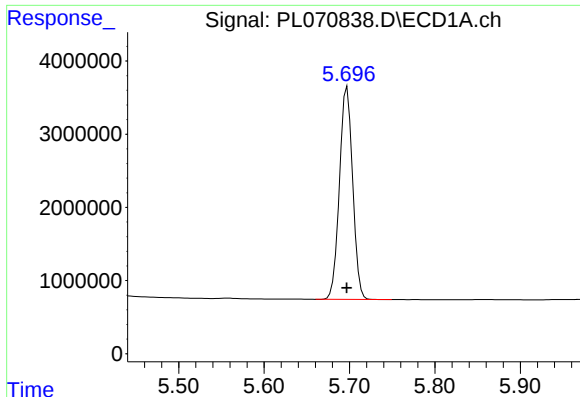
#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 32058419
Conc: 47.89 ng/ml



#2 alpha-BHC

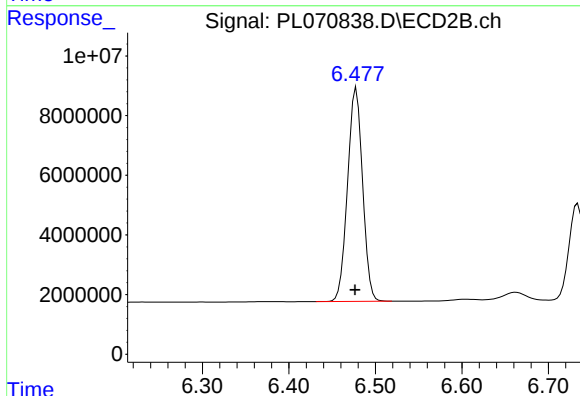
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 91337471
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

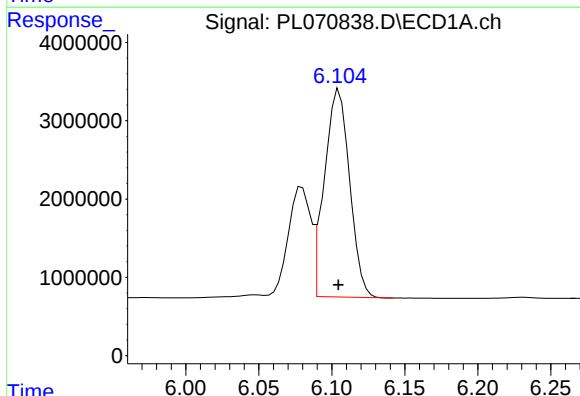
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 31159181
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



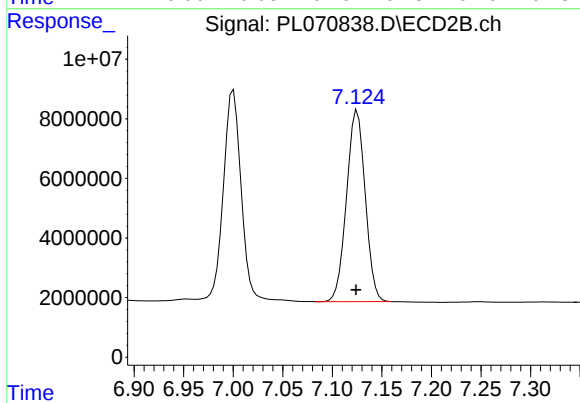
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 86063036
Conc: 49.63 ng/ml



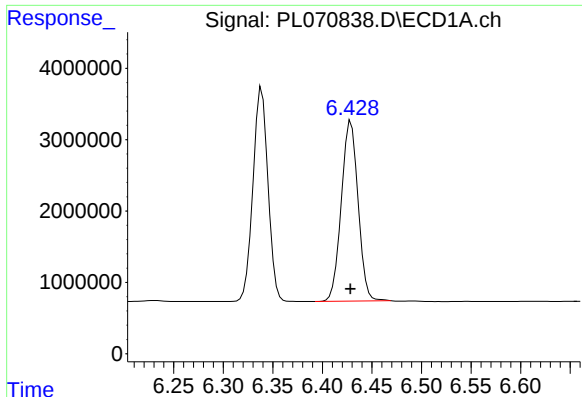
#4 Heptachlor

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 31815786
Conc: 44.34 ng/ml



#4 Heptachlor

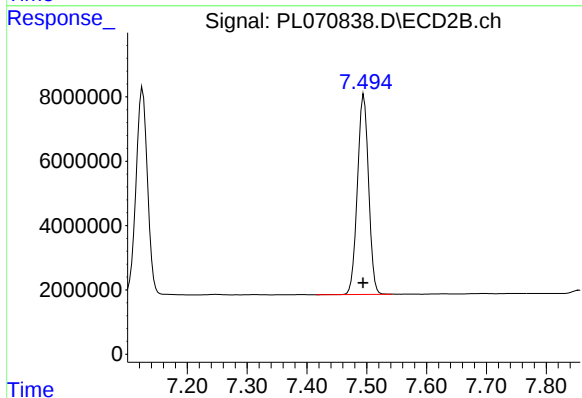
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 84292024
Conc: 51.90 ng/ml



#5 Aldrin

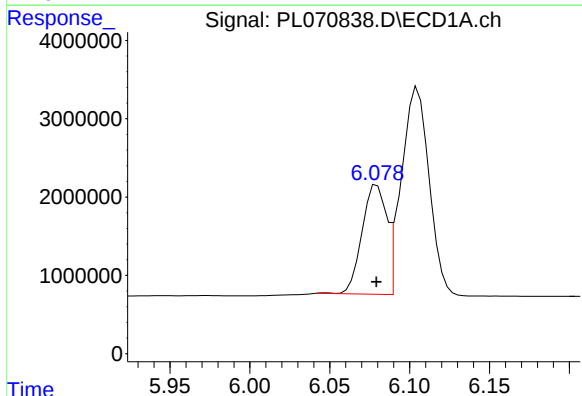
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 29740836
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



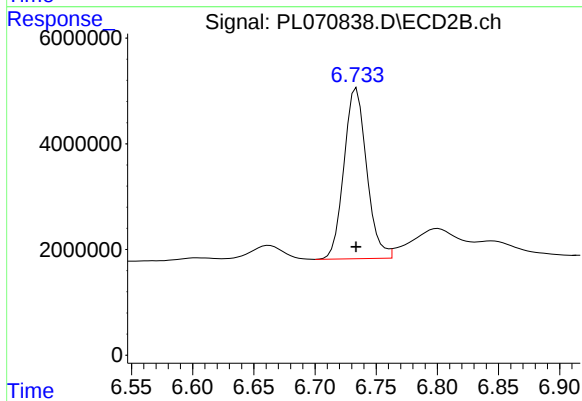
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 80547893
Conc: 49.60 ng/ml



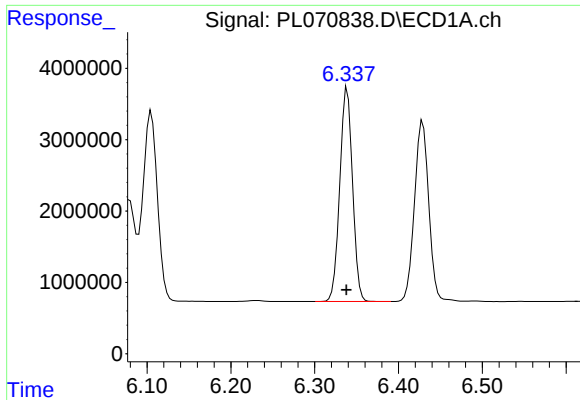
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 14866176
Conc: 45.77 ng/ml



#6 beta-BHC

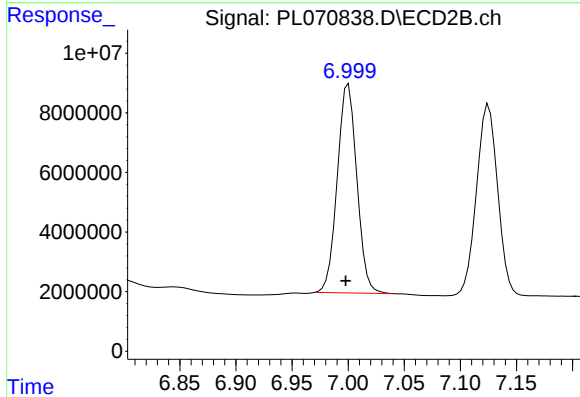
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 41646768
Conc: 48.61 ng/ml



#7 delta-BHC

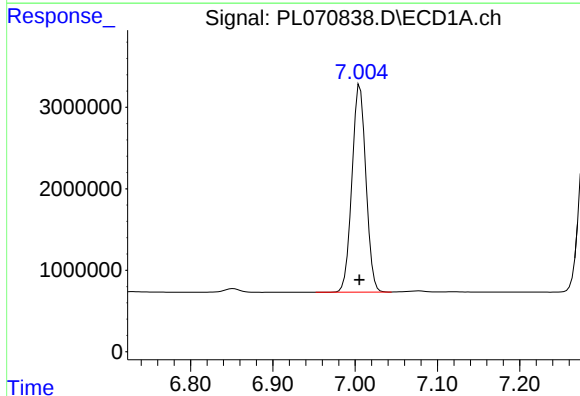
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 31592579
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



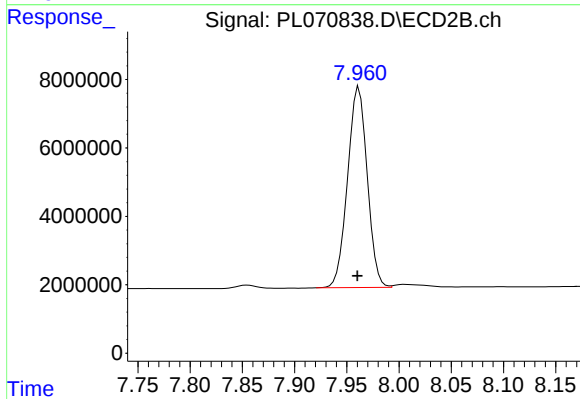
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.003 min
Response: 85129700
Conc: 50.91 ng/ml



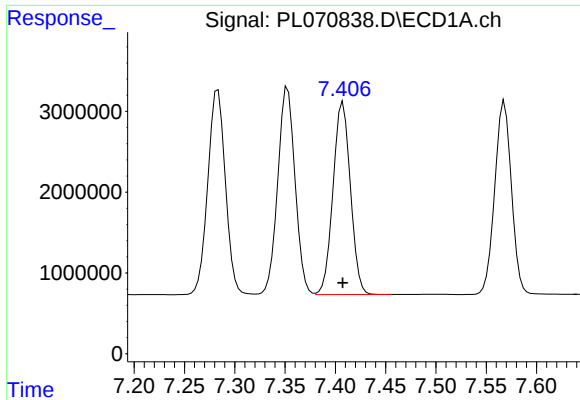
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 29953929
Conc: 46.07 ng/ml



#8 Heptachlor epoxide

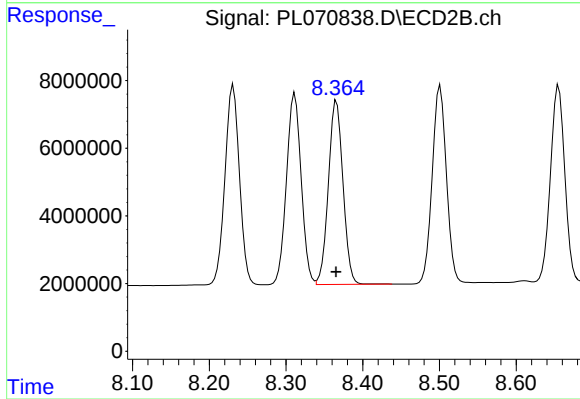
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 76890073
Conc: 50.45 ng/ml



#9 Endosulfan I

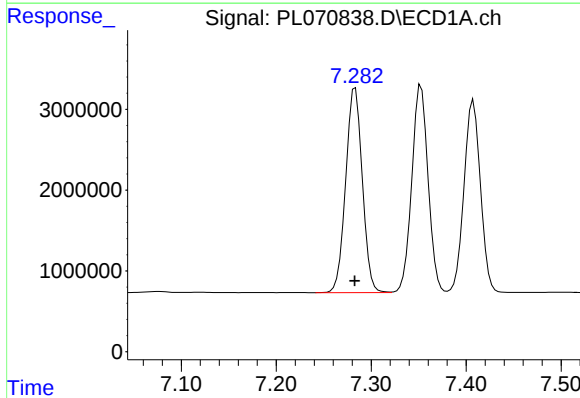
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 28615192
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



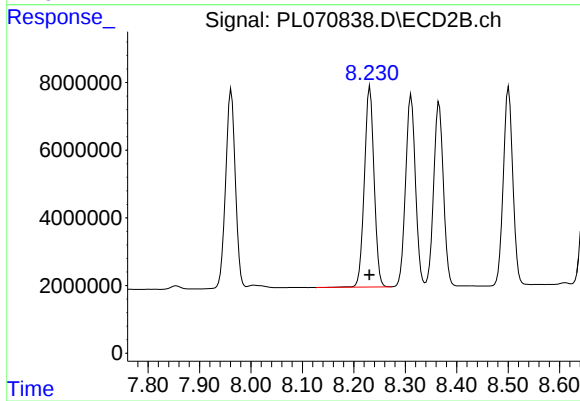
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 71740868
Conc: 49.87 ng/ml



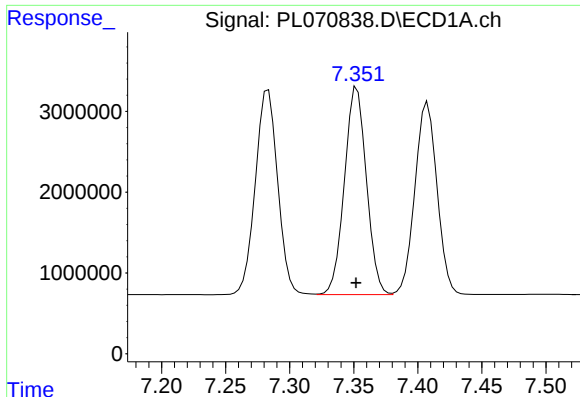
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 30847264
Conc: 46.47 ng/ml



#10 gamma-Chlordane

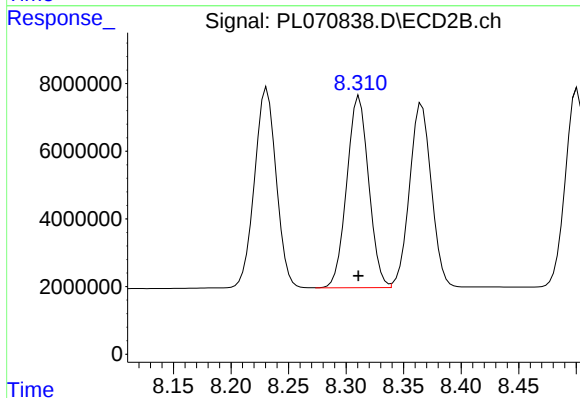
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 77847823
Conc: 50.28 ng/ml



#11 alpha-Chlordane

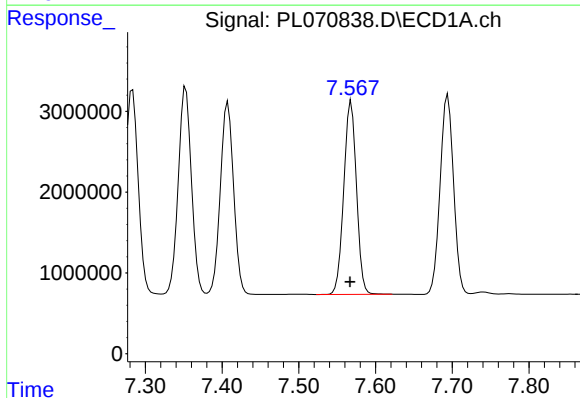
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 30676151
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



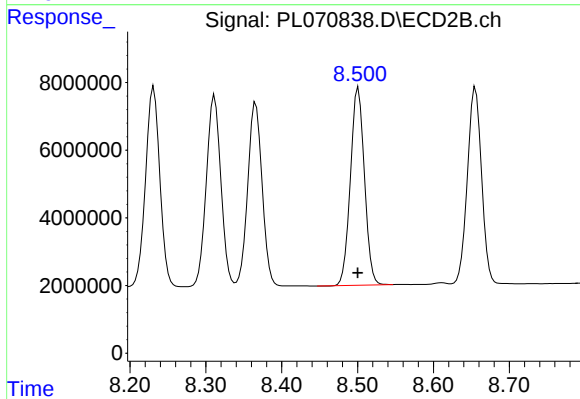
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 75452174
Conc: 49.61 ng/ml



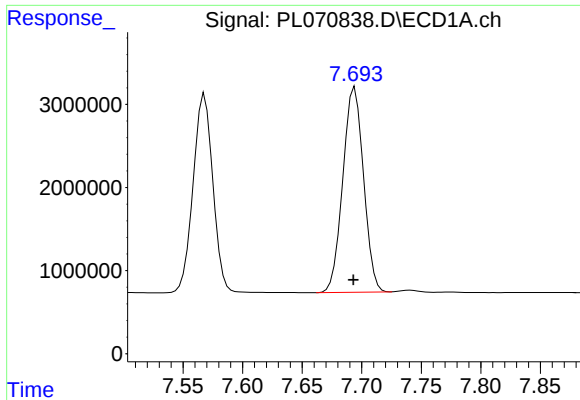
#12 4,4'-DDE

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 27568478
Conc: 47.32 ng/ml



#12 4,4'-DDE

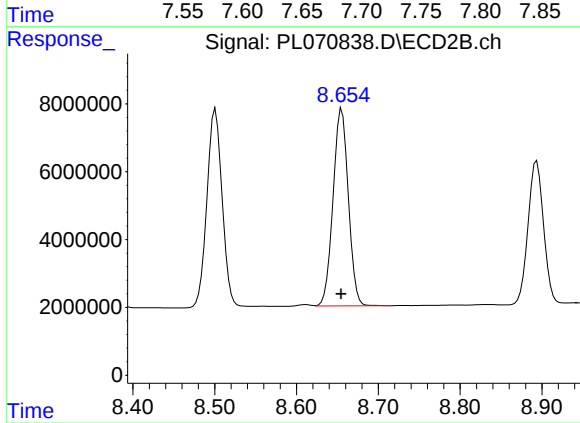
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 74899770
Conc: 50.76 ng/ml



#13 Dieldrin

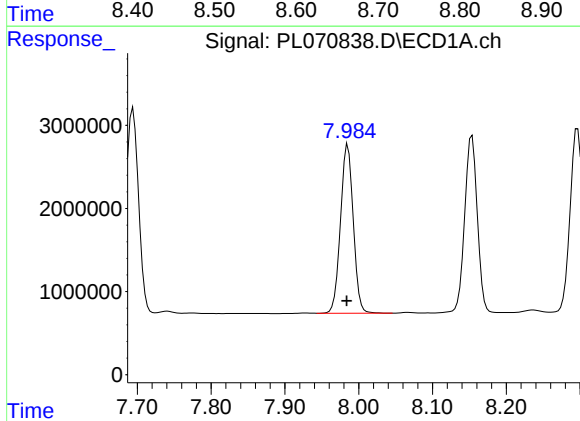
R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 29893596
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



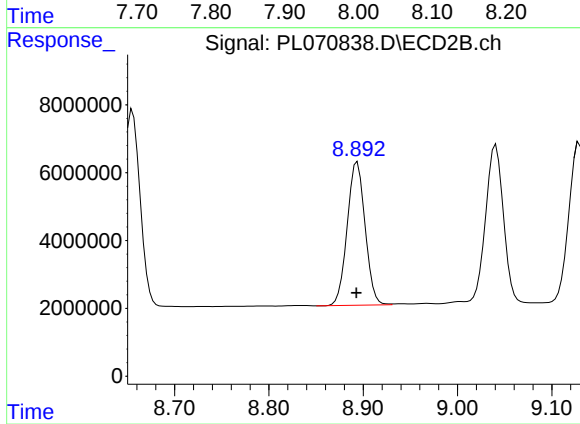
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 75544555
Conc: 51.84 ng/ml



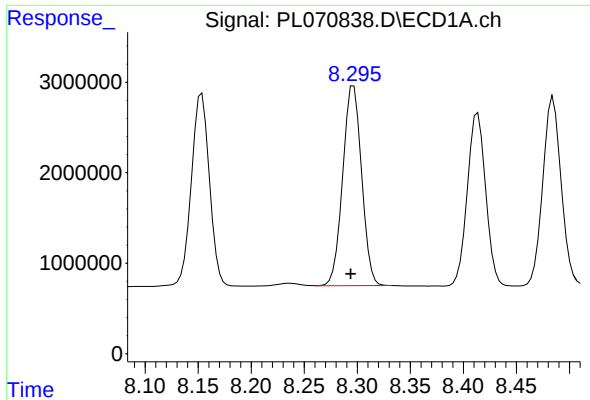
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 24392119
Conc: 43.02 ng/ml



#14 Endrin

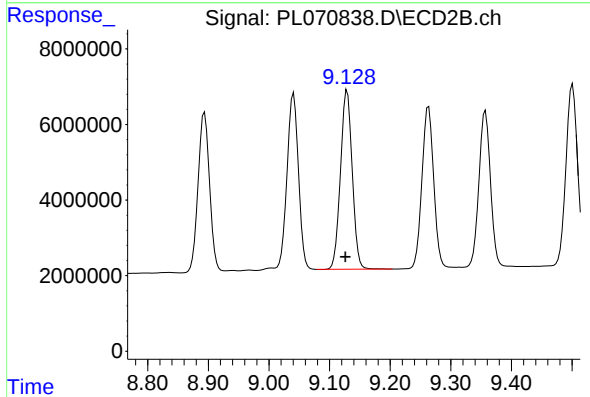
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 55761093
Conc: 48.14 ng/ml



#15 Endosulfan II

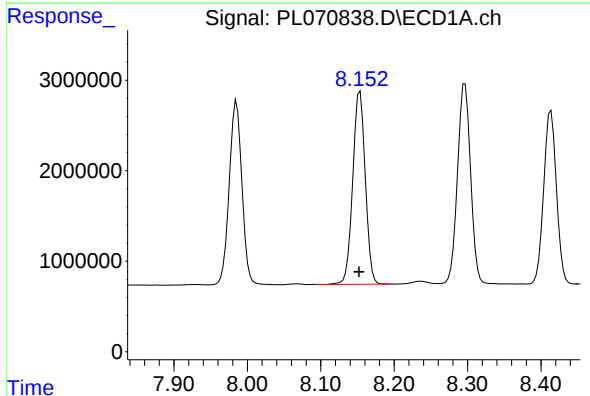
R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 27290500
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



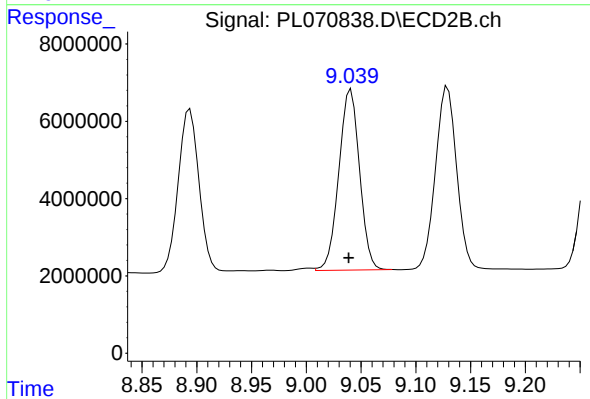
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.003 min
Response: 63661450
Conc: 52.12 ng/ml



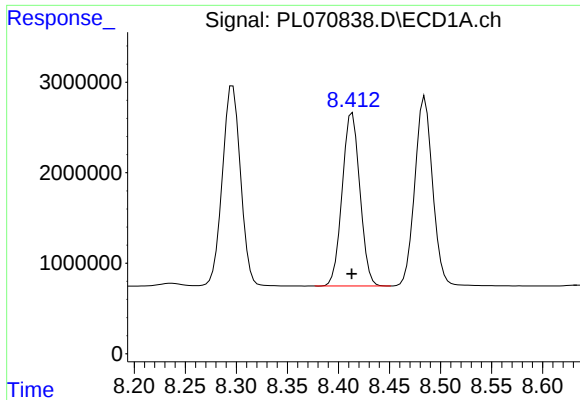
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.001 min
Response: 25378261
Conc: 49.95 ng/ml



#16 4,4'-DDD

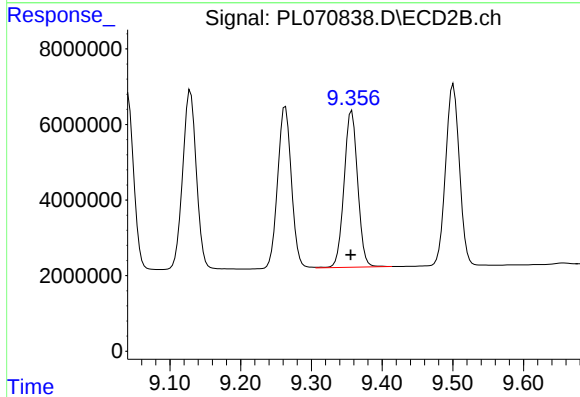
R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 61518443
Conc: 51.12 ng/ml



#17 4,4'-DDT

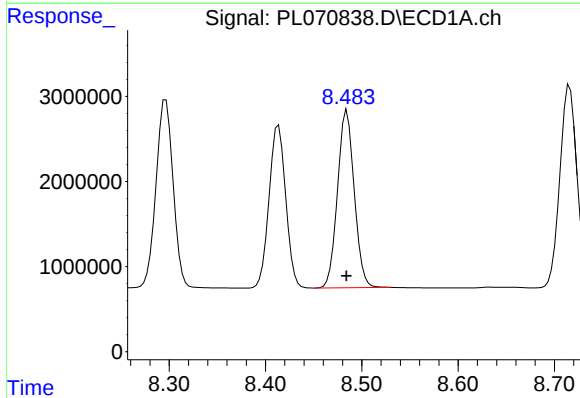
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 23102088
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



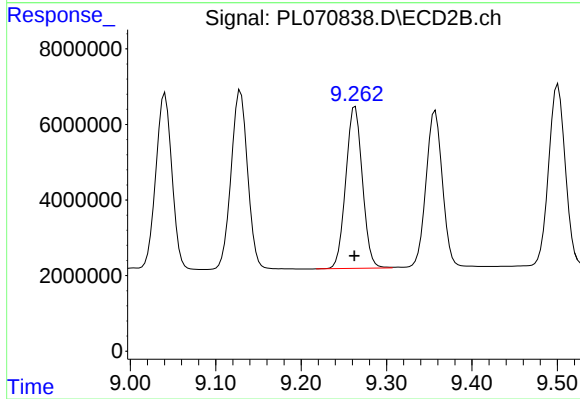
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 55336630
Conc: 43.86 ng/ml



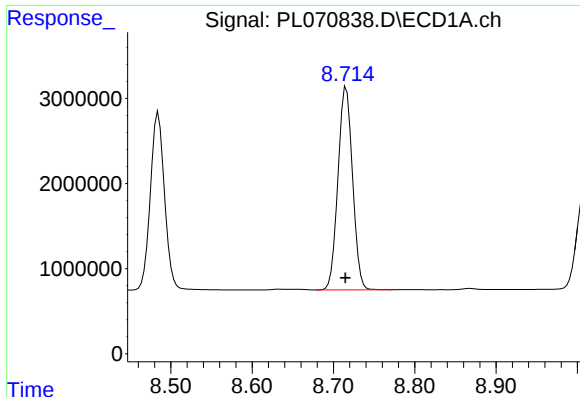
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 25136267
Conc: 55.33 ng/ml



#18 Endrin aldehyde

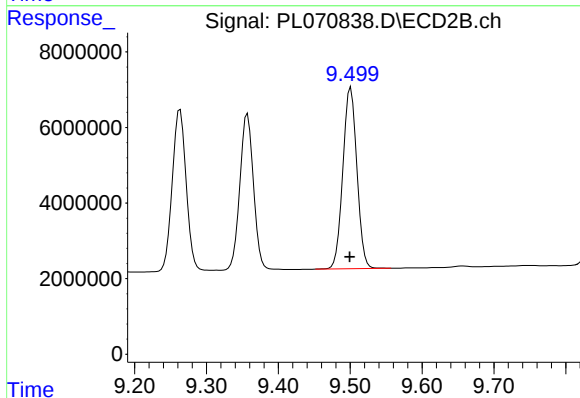
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 57778965
Conc: 59.75 ng/ml



#19 Endosulfan Sulfate

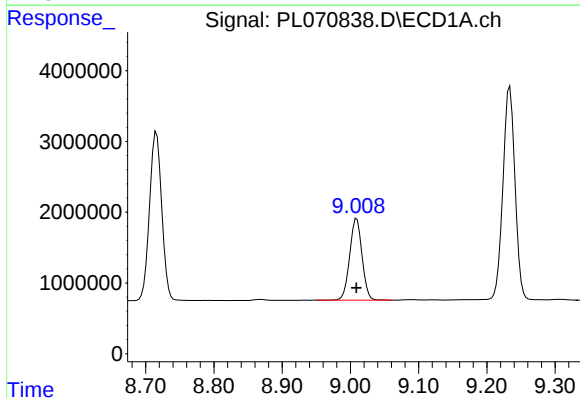
R.T.: 8.716 min
Delta R.T.: 0.001 min
Response: 29680312
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



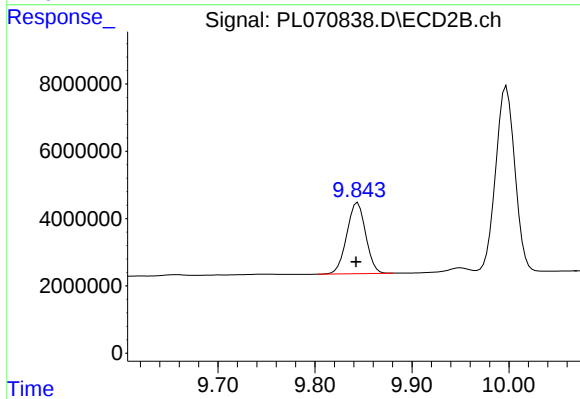
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.001 min
Response: 64996606
Conc: 52.44 ng/ml



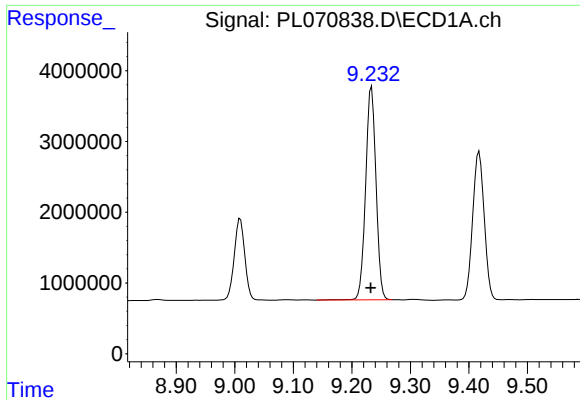
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 14490573
Conc: 39.61 ng/ml



#20 Methoxychlor

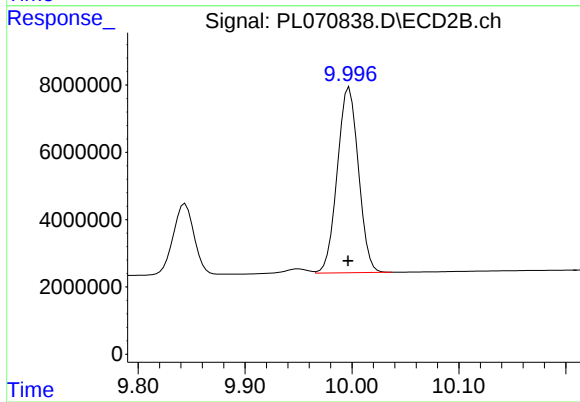
R.T.: 9.844 min
Delta R.T.: 0.002 min
Response: 28670437
Conc: 42.36 ng/ml



#21 Endrin ketone

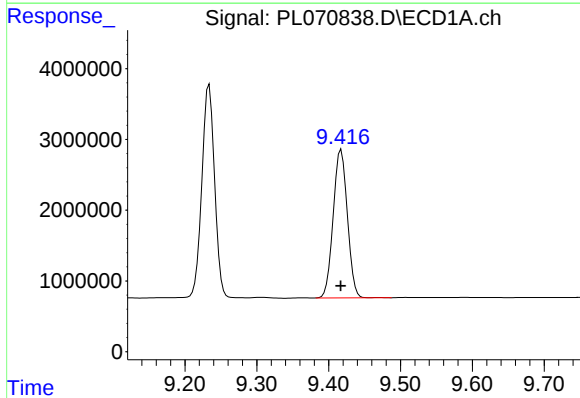
R.T.: 9.234 min
Delta R.T.: 0.001 min
Response: 37061722
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



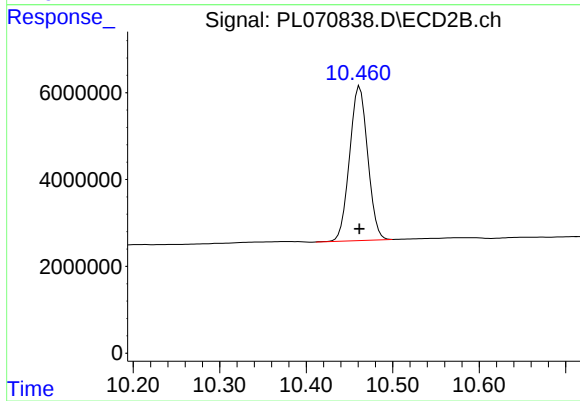
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 75779290
Conc: 52.79 ng/ml



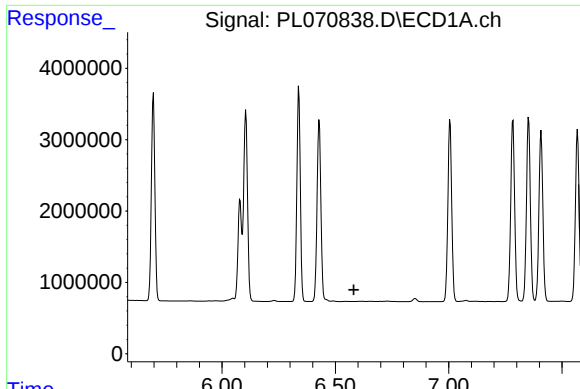
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 28706260
Conc: 46.74 ng/ml



#22 Mirex

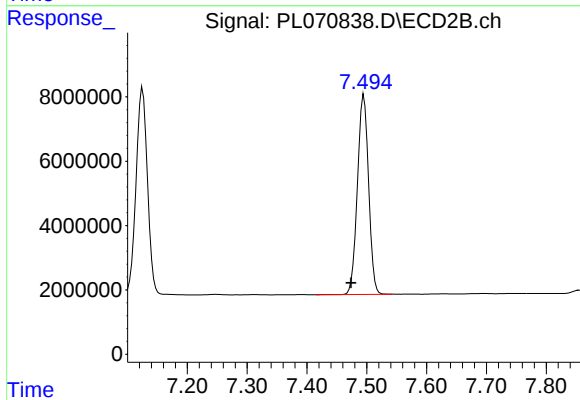
R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 51629712
Conc: 49.57 ng/ml



#24 Chlordane-2

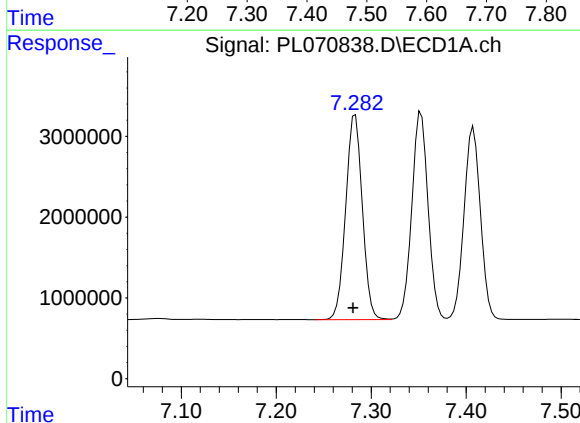
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



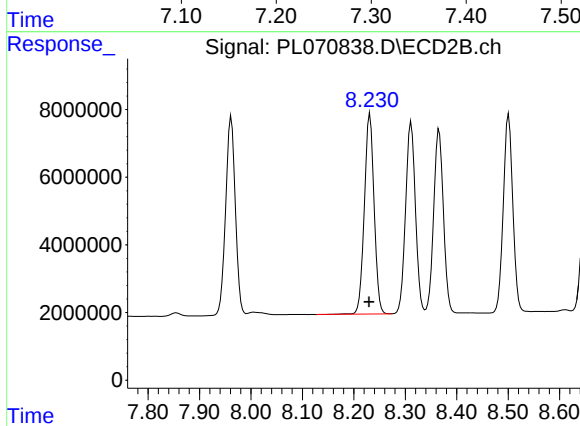
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 80547893
Conc: 1535.56 ng/ml



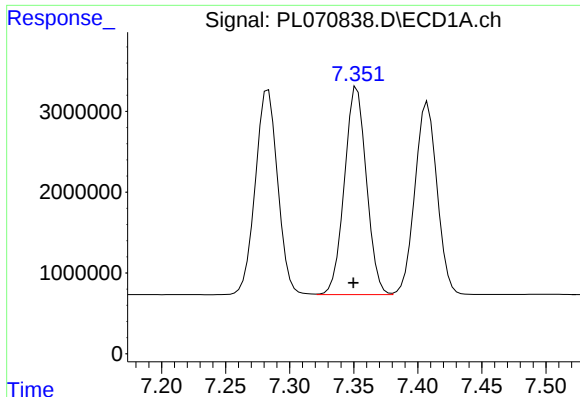
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 30847264
Conc: 505.25 ng/ml



#25 Chlordane-3

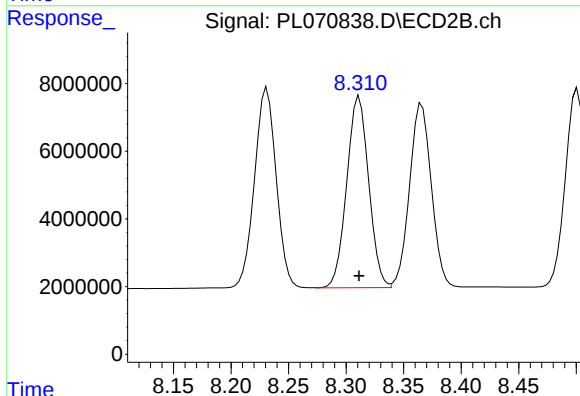
R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 77847823
Conc: 385.14 ng/ml



#26 Chlordane-4

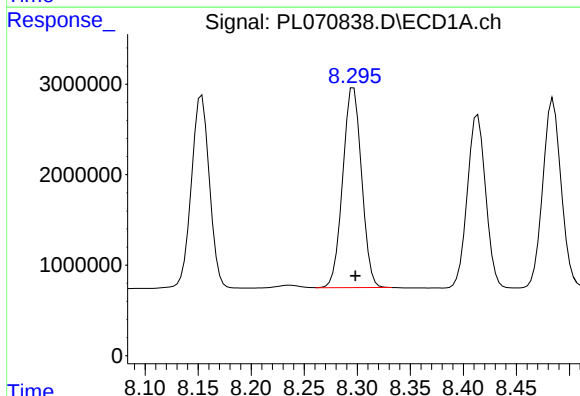
R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 30676151
Conc: 467.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



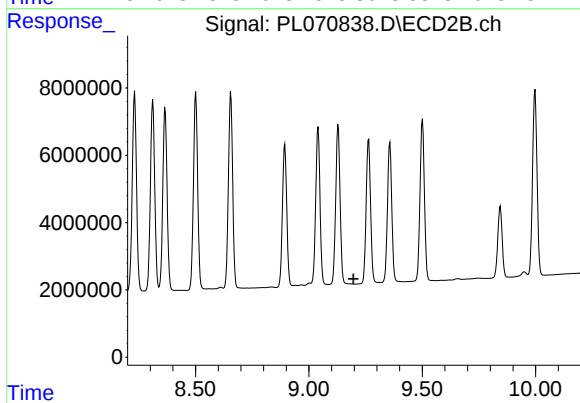
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 75452174
Conc: 310.92 ng/ml



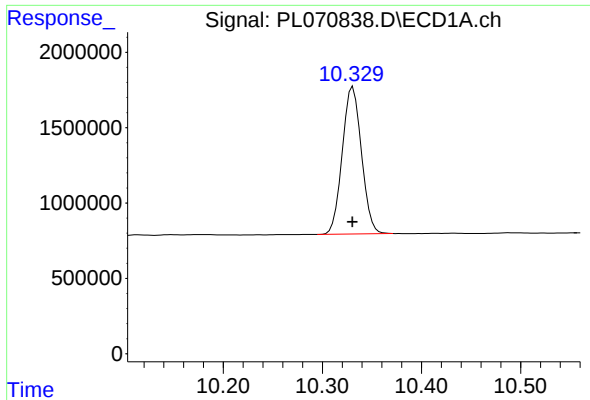
#27 Chlordane-5

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 27290500
Conc: 1220.62 ng/ml



#27 Chlordane-5

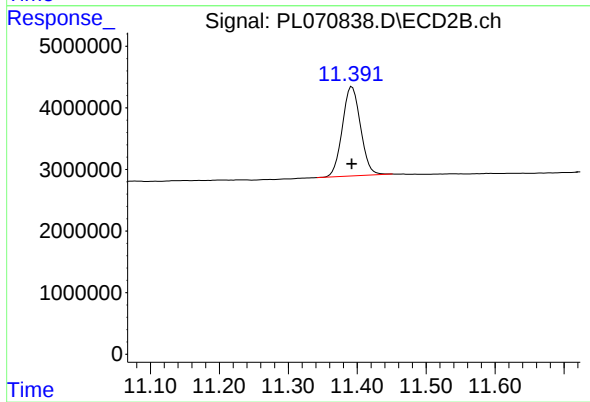
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 13151768
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 26685469
Conc: 19.95 ng/ml