

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 11:43
 Operator : AR\AJ
 Sample : PDTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:36:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.570	5.500	22483046	59340947	47.433	49.812
28)	SA Decachlor...	10.330	11.395	32544917	57958263	48.984	53.345
Target Compounds							
2)	A alpha-BHC	5.276	6.081	31497824	87865259	49.527	51.094
3)	MA gamma-BHC...	5.699	6.477	30873642	81735040	47.248	51.209
4)	MA Heptachlor	6.105	7.124	34480624	84141561	49.912	52.713
5)	MB Aldrin	6.429	7.494	29941294	75316159	48.624	51.567
6)	B beta-BHC	6.082	6.736	14285183	40045663	50.026	50.029
7)	B delta-BHC	6.341	7.001	31417761	79365493	50.234	51.943
8)	B Heptachlo...	7.006	7.961	29983461	70361021	48.989	52.453
9)	A Endosulfan I	7.408	8.367	28353341	64127828	48.838	53.429
10)	B gamma-Chl...	7.283	8.231	32068223	68258811	51.664	52.790
11)	B alpha-Chl...	7.353	8.311	30692855	67714271	49.210	53.295
12)	B 4,4'-DDE	7.567	8.502	27425985	65105372	50.255	54.657
13)	MA Dieldrin	7.694	8.656	28814193	64989632	49.204	53.454
14)	MA Endrin	7.985	8.895	27164753	55830482	49.596	55.108
15)	B Endosulfa...	8.297	9.130	27025345	55458220	49.586	54.956
16)	A 4,4'-DDD	8.154	9.042	23554712	48824518	50.045	55.313
17)	MA 4,4'-DDT	8.413	9.358	26457807	57144480	51.843	57.789
18)	B Endrin al...	8.486	9.265	21240451	42118615	49.948	55.915
19)	B Endosulfa...	8.716	9.503	28345998	53551624	49.373	54.639
20)	A Methoxychlor	9.009	9.846	16893107	28951865	52.156	57.676
21)	B Endrin ke...	9.234	10.000	33286687	57648229	50.469	54.821
22)	Mirex	9.417	10.463	27854106	42897328	48.010	53.298
24)	Chlordane-2	0.000	7.494f	0	75316159	N.D.	1597.065 #
25)	Chlordane-3	7.283	8.231	32068223	68258811	553.439	389.926 #
26)	Chlordane-4	7.353	8.311	30692855	67714271	494.450	322.520 #
27)	Chlordane-5	8.297	0.000	27025345	0	1263.733	N.D. #

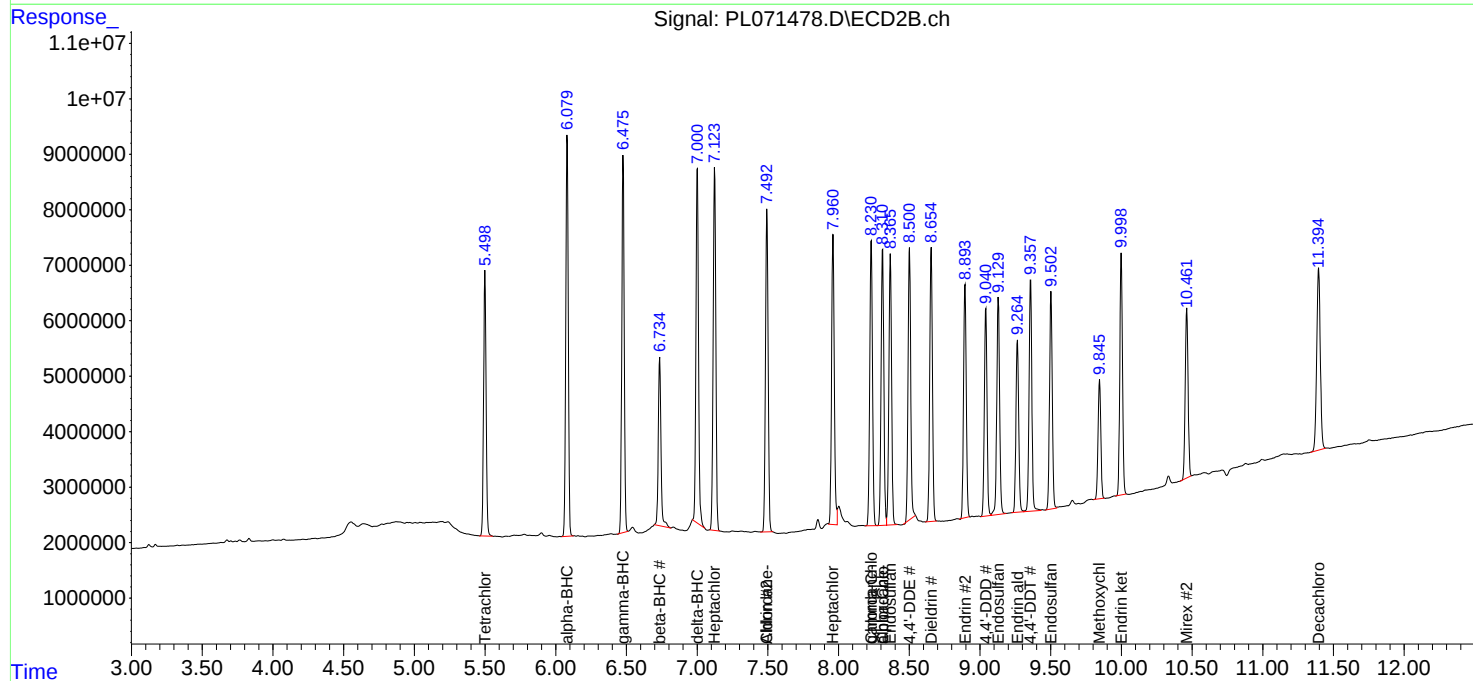
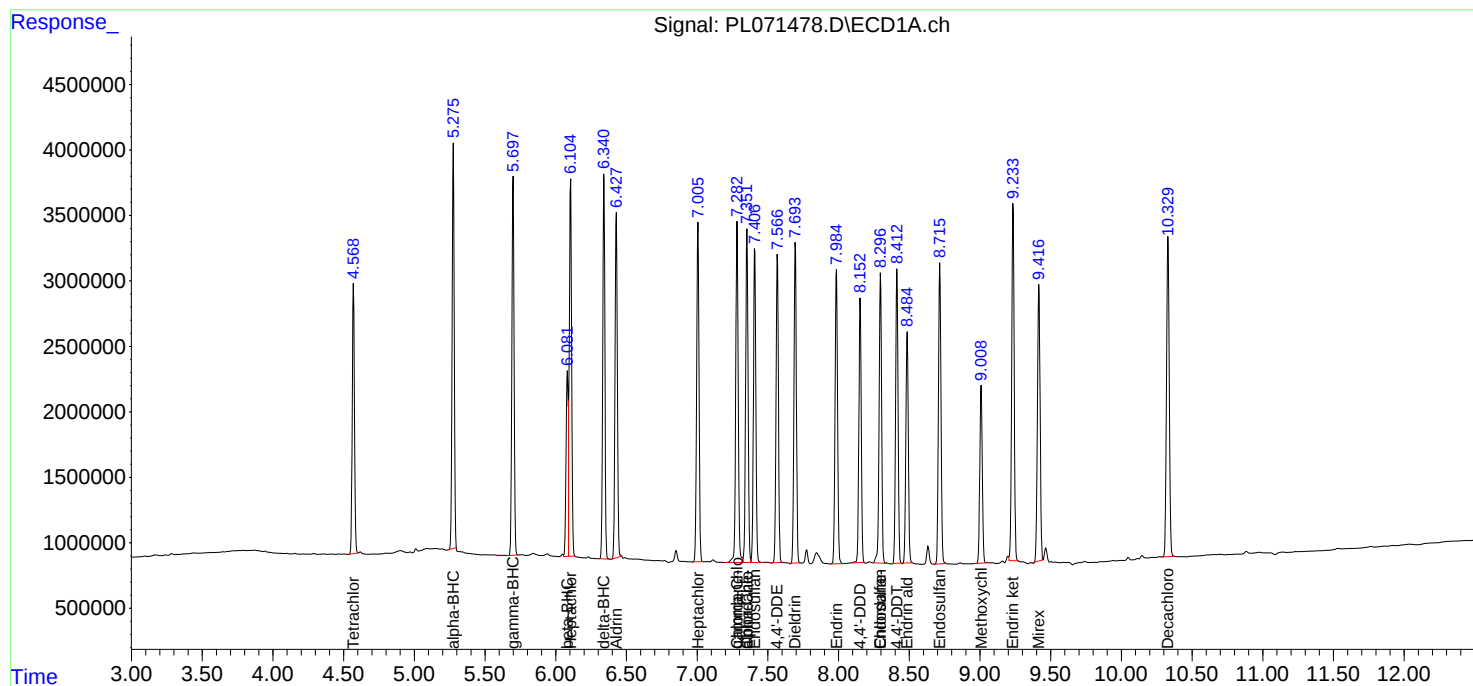
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

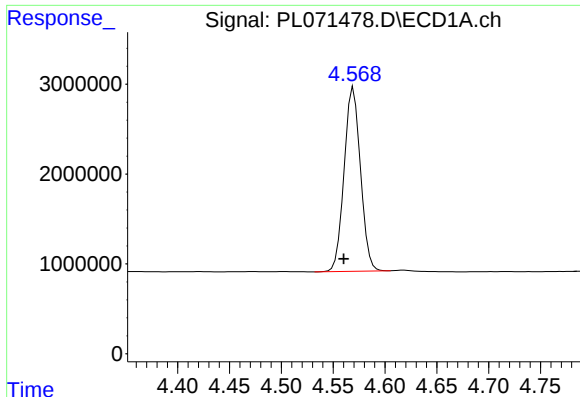
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
Data File : PL071478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2021 11:43
Operator : AR\AJ
Sample : PDTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 15:36:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

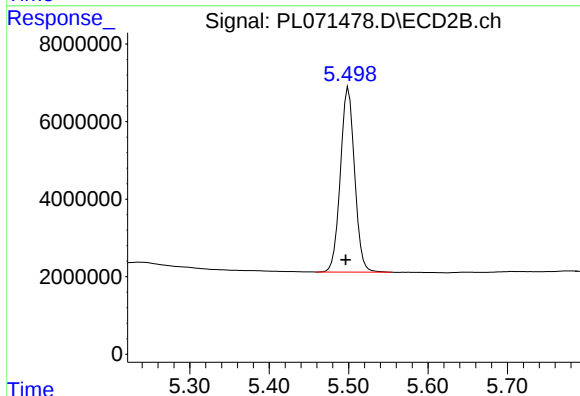




#1 Tetrachloro-m-xylene

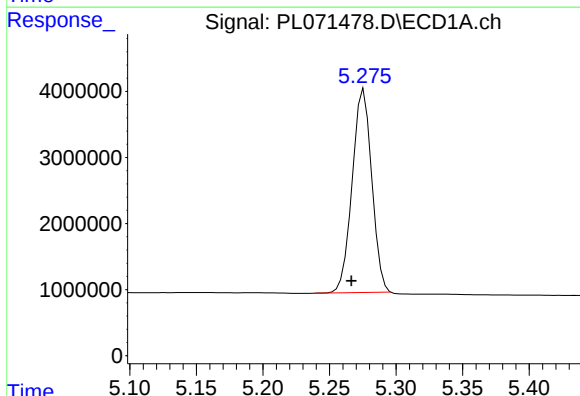
R.T.: 4.570 min
Delta R.T.: 0.010 min
Response: 22483046
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



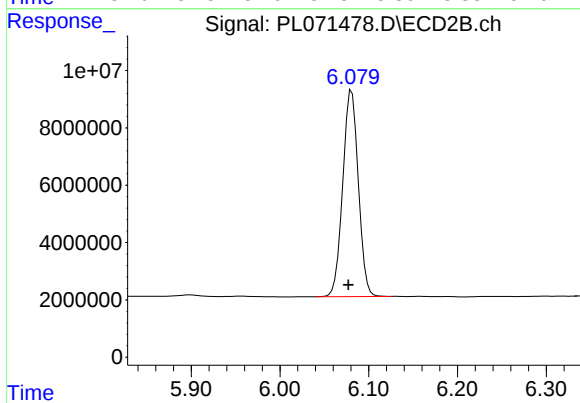
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 59340947
Conc: 49.81 ng/ml



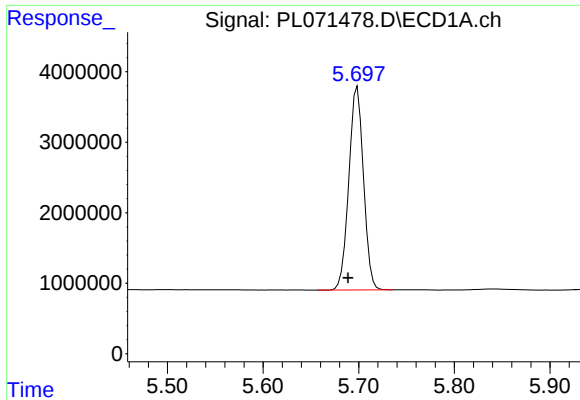
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.009 min
Response: 31497824
Conc: 49.53 ng/ml



#2 alpha-BHC

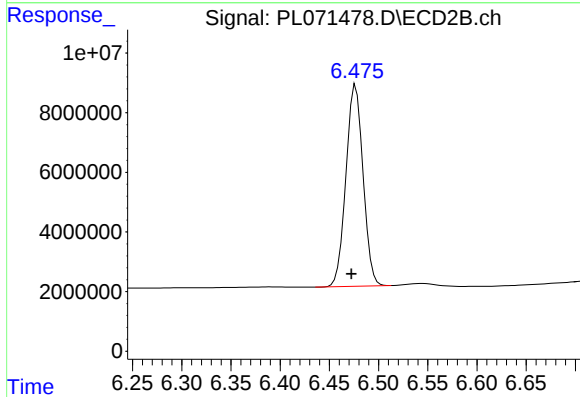
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 87865259
Conc: 51.09 ng/ml



#3 gamma-BHC (Lindane)

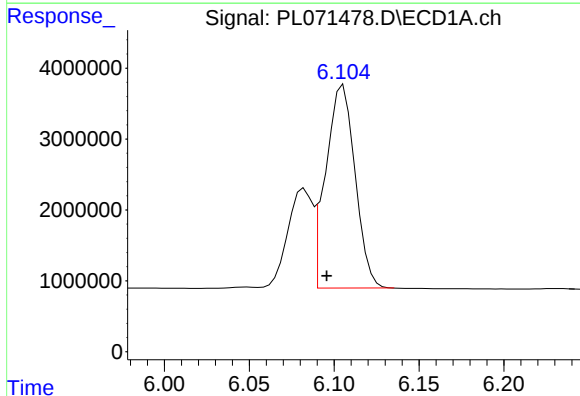
R.T.: 5.699 min
Delta R.T.: 0.010 min
Response: 30873642
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



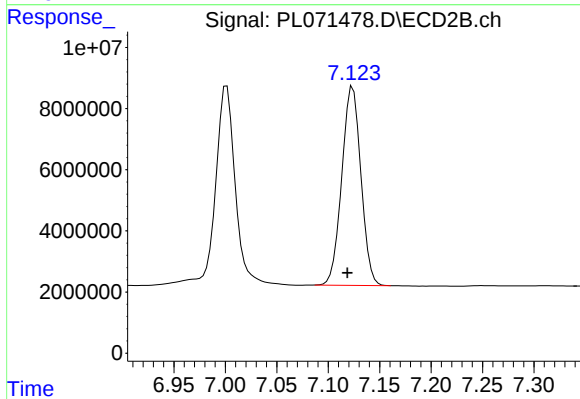
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 81735040
Conc: 51.21 ng/ml



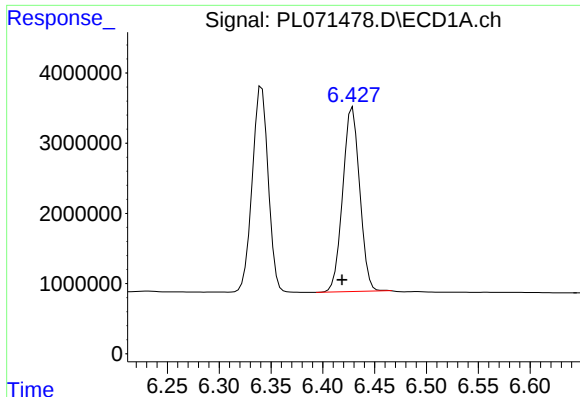
#4 Heptachlor

R.T.: 6.105 min
Delta R.T.: 0.010 min
Response: 34480624
Conc: 49.91 ng/ml



#4 Heptachlor

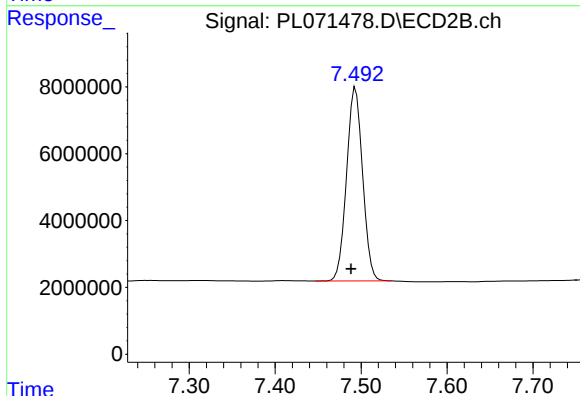
R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 84141561
Conc: 52.71 ng/ml



#5 Aldrin

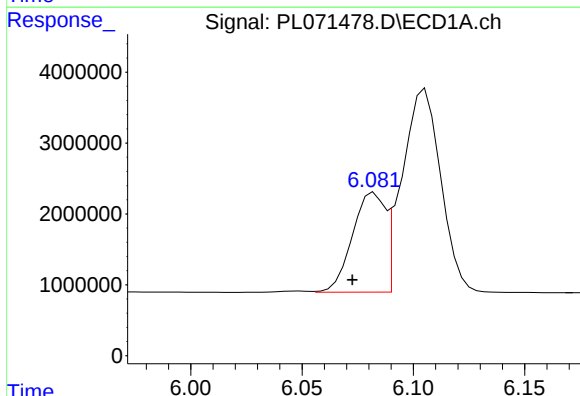
R.T.: 6.429 min
Delta R.T.: 0.010 min
Response: 29941294
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



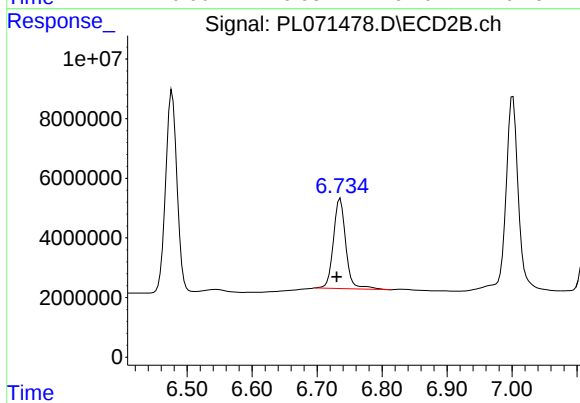
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.005 min
Response: 75316159
Conc: 51.57 ng/ml



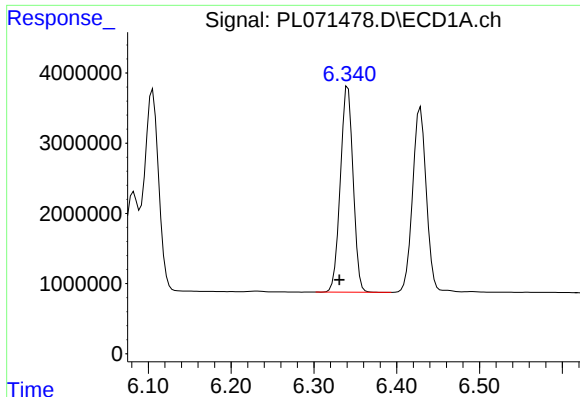
#6 beta-BHC

R.T.: 6.082 min
Delta R.T.: 0.010 min
Response: 14285183
Conc: 50.03 ng/ml



#6 beta-BHC

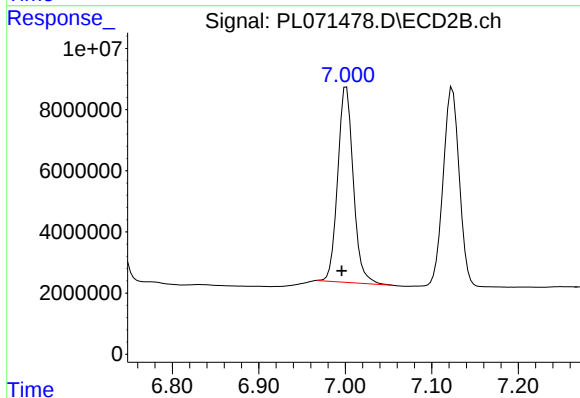
R.T.: 6.736 min
Delta R.T.: 0.006 min
Response: 40045663
Conc: 50.03 ng/ml



#7 delta-BHC

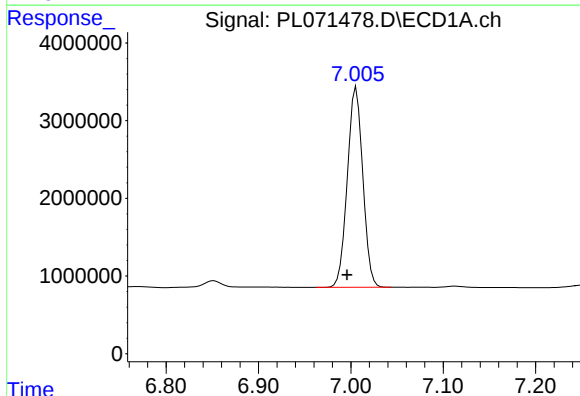
R.T.: 6.341 min
Delta R.T.: 0.010 min
Response: 31417761
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



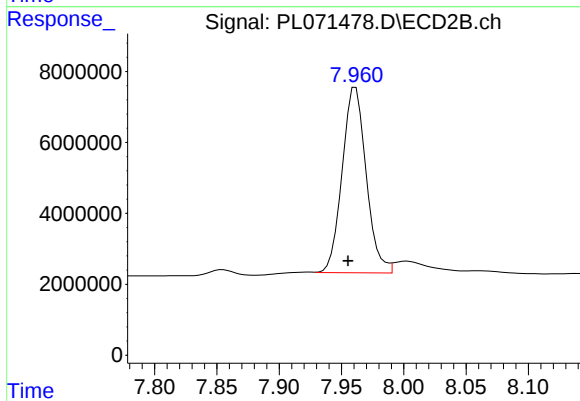
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 79365493
Conc: 51.94 ng/ml



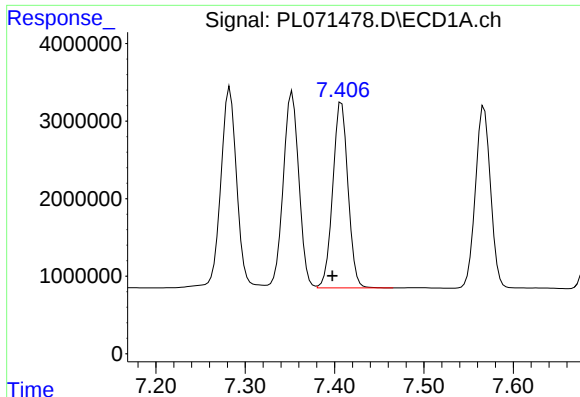
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.010 min
Response: 29983461
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

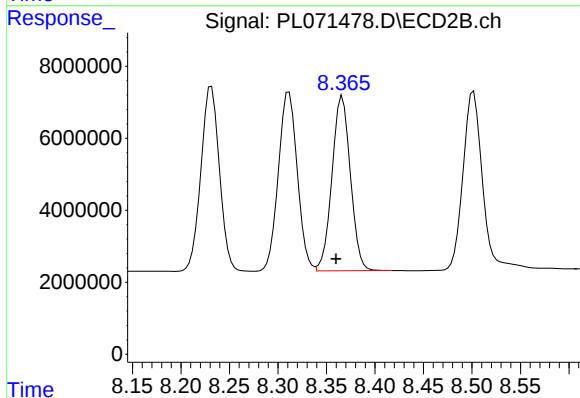
R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 70361021
Conc: 52.45 ng/ml



#9 Endosulfan I

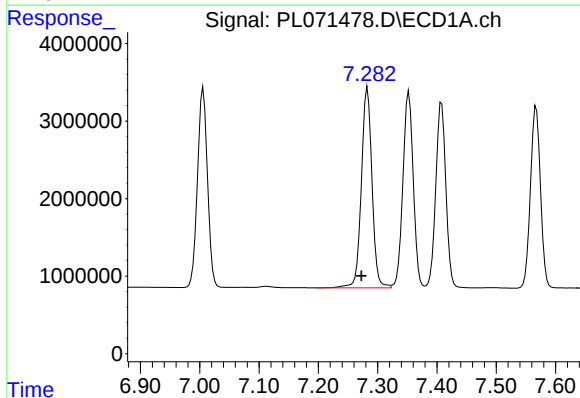
R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 28353341
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



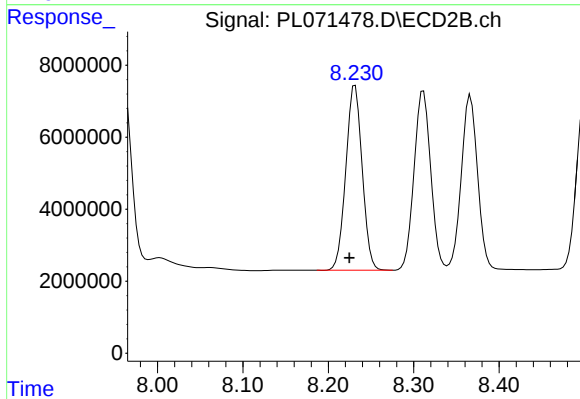
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.007 min
Response: 64127828
Conc: 53.43 ng/ml



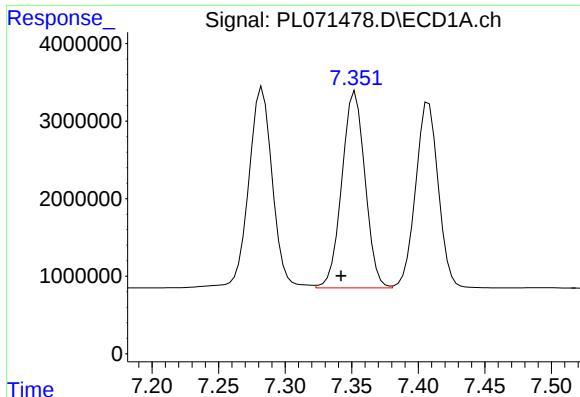
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.010 min
Response: 32068223
Conc: 51.66 ng/ml



#10 gamma-Chlordane

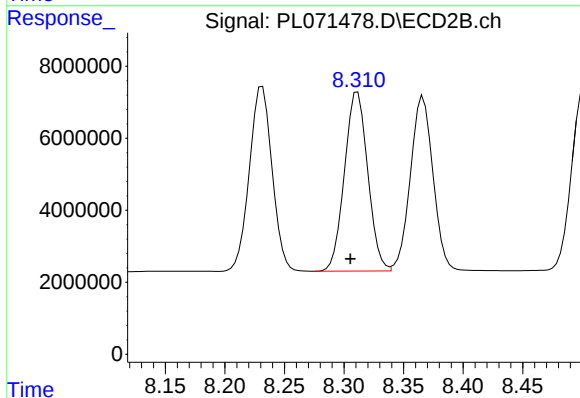
R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 68258811
Conc: 52.79 ng/ml



#11 alpha-Chlordane

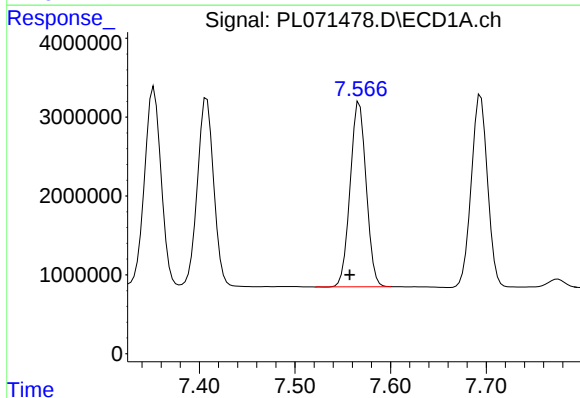
R.T.: 7.353 min
Delta R.T.: 0.011 min
Response: 30692855
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



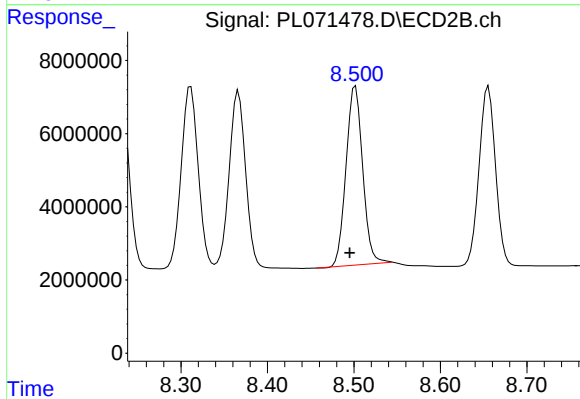
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.006 min
Response: 67714271
Conc: 53.30 ng/ml



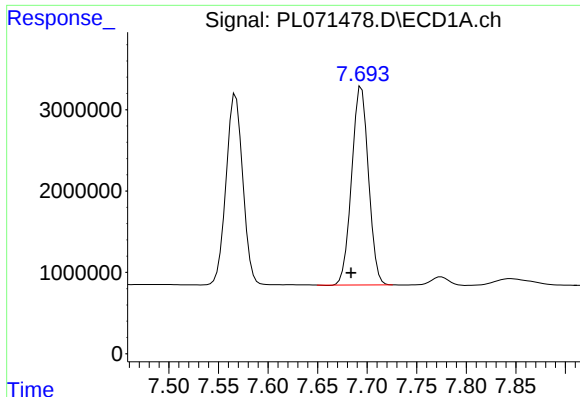
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.010 min
Response: 27425985
Conc: 50.26 ng/ml



#12 4,4'-DDE

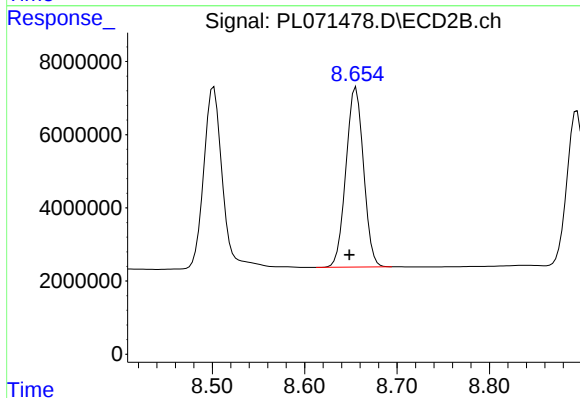
R.T.: 8.502 min
Delta R.T.: 0.007 min
Response: 65105372
Conc: 54.66 ng/ml



#13 Dieldrin

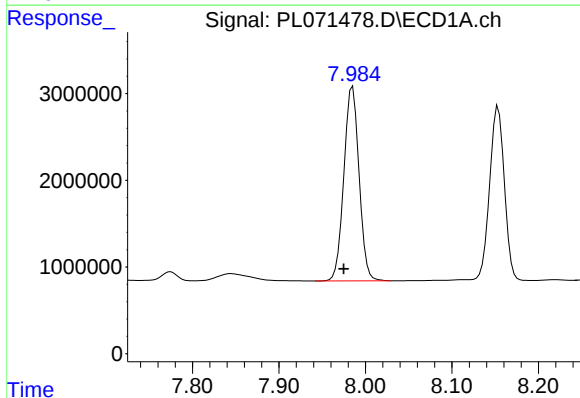
R.T.: 7.694 min
Delta R.T.: 0.011 min
Response: 28814193
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



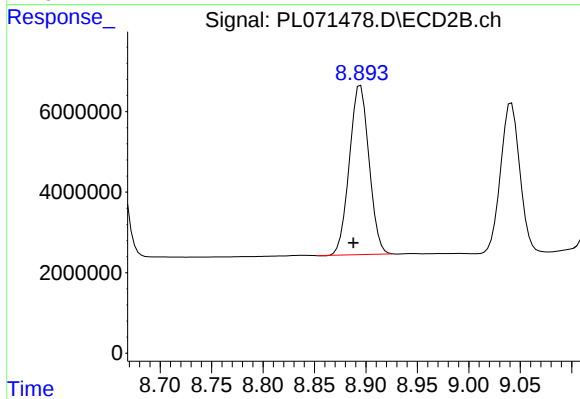
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.007 min
Response: 64989632
Conc: 53.45 ng/ml



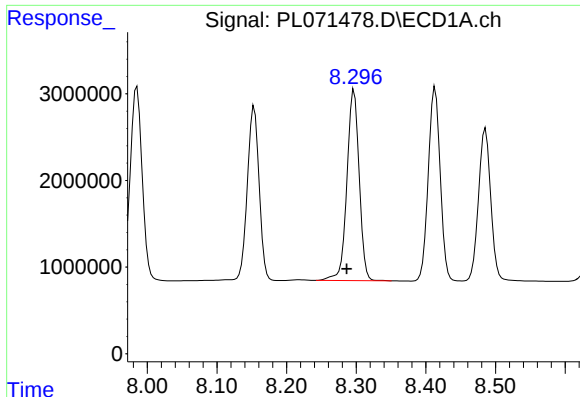
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.010 min
Response: 27164753
Conc: 49.60 ng/ml



#14 Endrin

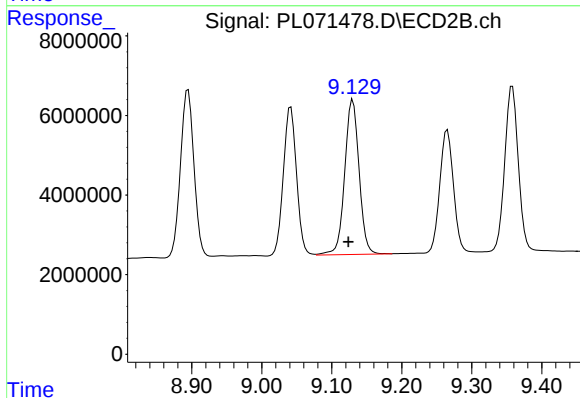
R.T.: 8.895 min
Delta R.T.: 0.007 min
Response: 55830482
Conc: 55.11 ng/ml



#15 Endosulfan II

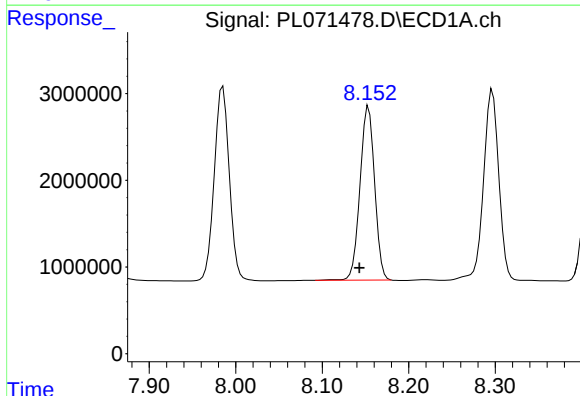
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 27025345
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



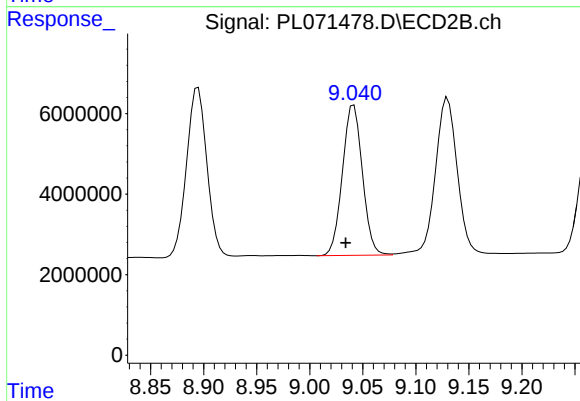
#15 Endosulfan II

R.T.: 9.130 min
Delta R.T.: 0.006 min
Response: 55458220
Conc: 54.96 ng/ml



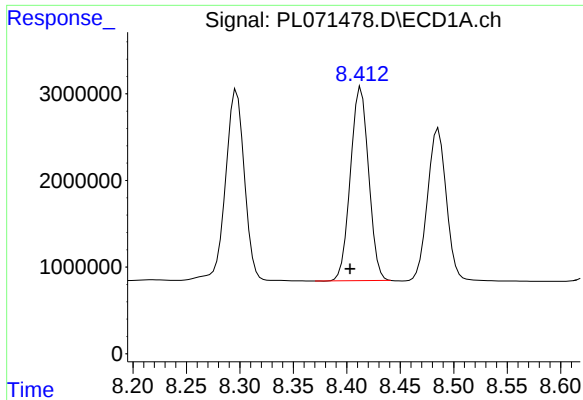
#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: 0.011 min
Response: 23554712
Conc: 50.05 ng/ml



#16 4,4'-DDD

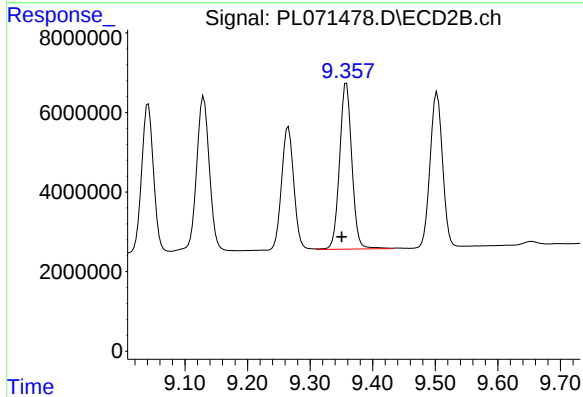
R.T.: 9.042 min
Delta R.T.: 0.007 min
Response: 48824518
Conc: 55.31 ng/ml



#17 4,4'-DDT

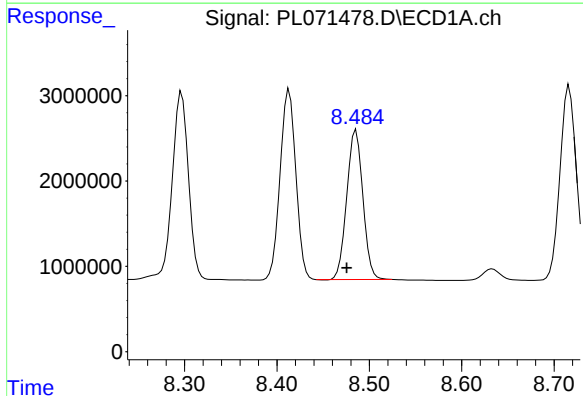
R.T.: 8.413 min
Delta R.T.: 0.010 min
Response: 26457807
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



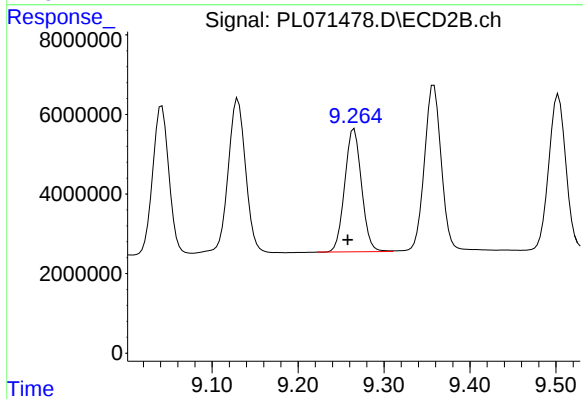
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 57144480
Conc: 57.79 ng/ml



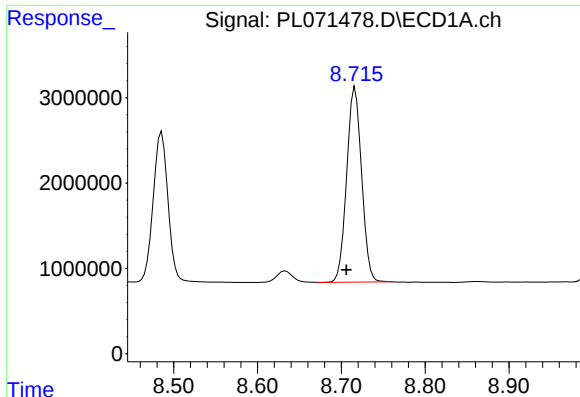
#18 Endrin aldehyde

R.T.: 8.486 min
Delta R.T.: 0.010 min
Response: 21240451
Conc: 49.95 ng/ml



#18 Endrin aldehyde

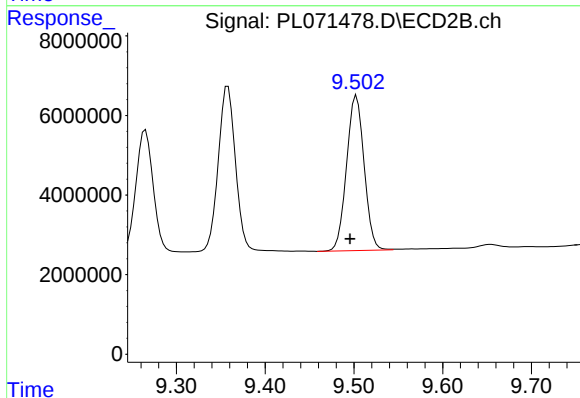
R.T.: 9.265 min
Delta R.T.: 0.007 min
Response: 42118615
Conc: 55.92 ng/ml



#19 Endosulfan Sulfate

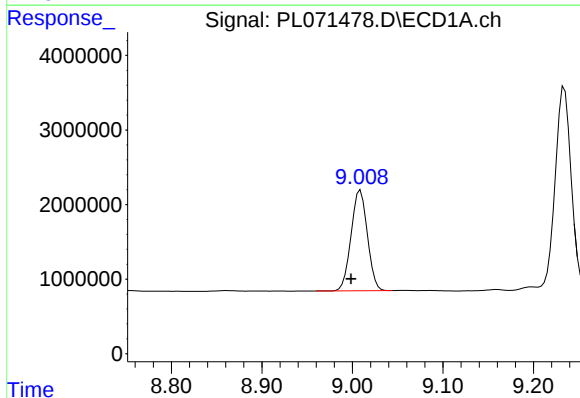
R.T.: 8.716 min
Delta R.T.: 0.010 min
Response: 28345998
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



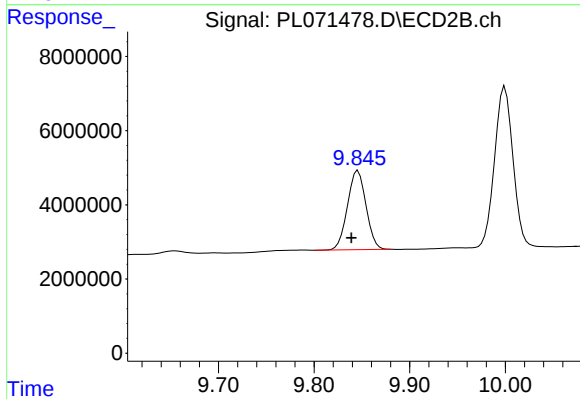
#19 Endosulfan Sulfate

R.T.: 9.503 min
Delta R.T.: 0.007 min
Response: 53551624
Conc: 54.64 ng/ml



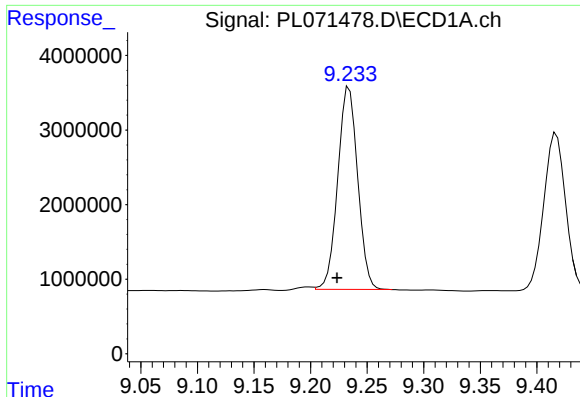
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.011 min
Response: 16893107
Conc: 52.16 ng/ml



#20 Methoxychlor

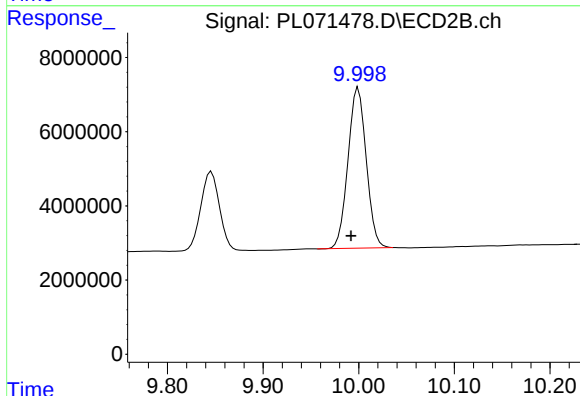
R.T.: 9.846 min
Delta R.T.: 0.007 min
Response: 28951865
Conc: 57.68 ng/ml



#21 Endrin ketone

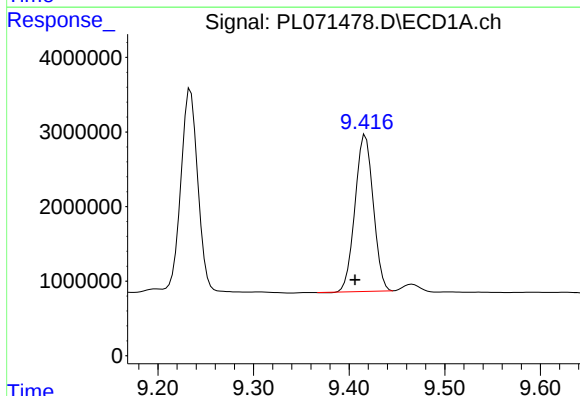
R.T.: 9.234 min
Delta R.T.: 0.011 min
Response: 33286687
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



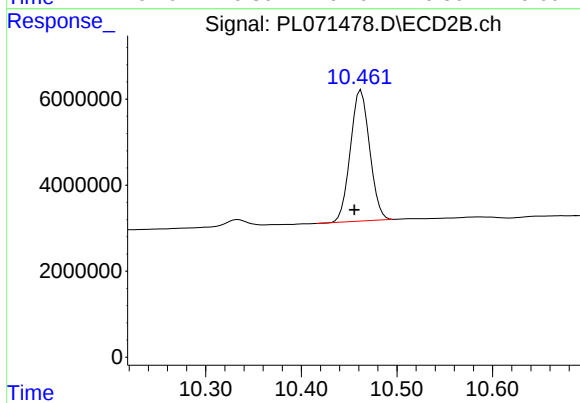
#21 Endrin ketone

R.T.: 10.000 min
Delta R.T.: 0.007 min
Response: 57648229
Conc: 54.82 ng/ml



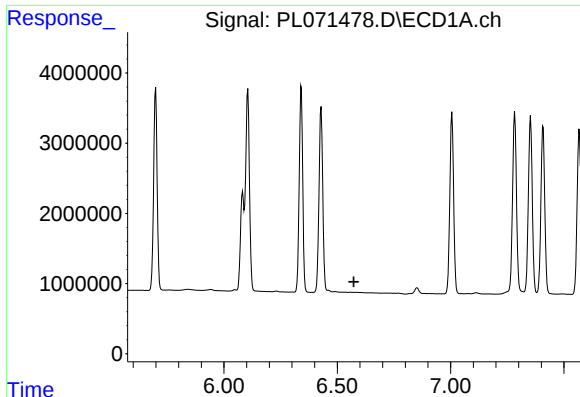
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.011 min
Response: 27854106
Conc: 48.01 ng/ml



#22 Mirex

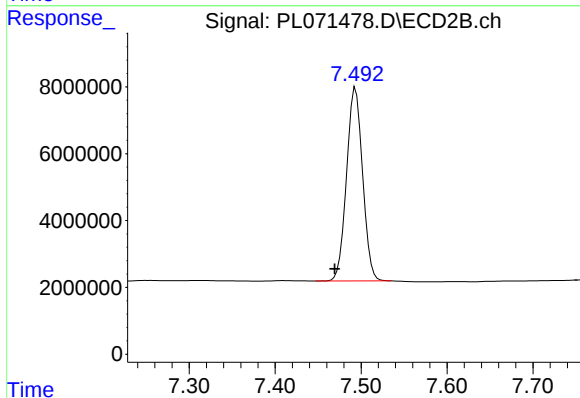
R.T.: 10.463 min
Delta R.T.: 0.007 min
Response: 42897328
Conc: 53.30 ng/ml



#24 Chlordane-2

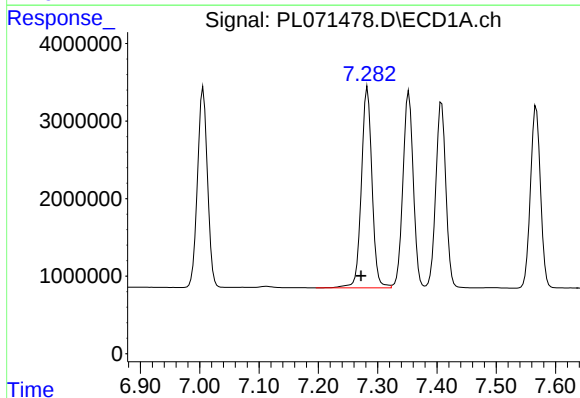
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



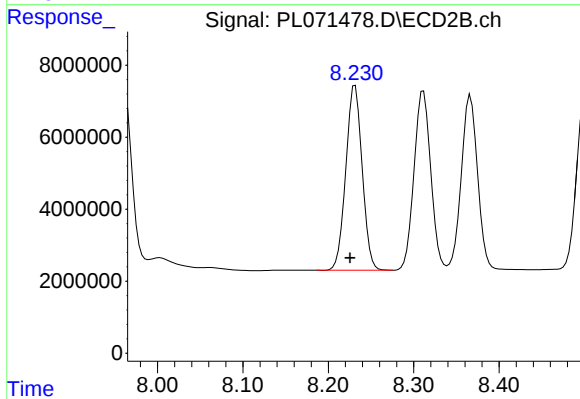
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.024 min
Response: 75316159
Conc: 1597.06 ng/ml



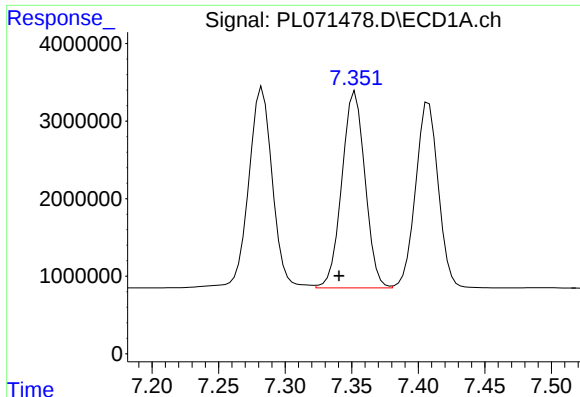
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.010 min
Response: 32068223
Conc: 553.44 ng/ml



#25 Chlordane-3

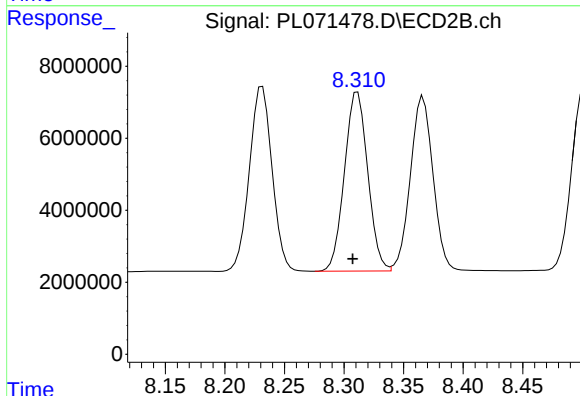
R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 68258811
Conc: 389.93 ng/ml



#26 Chlordane-4

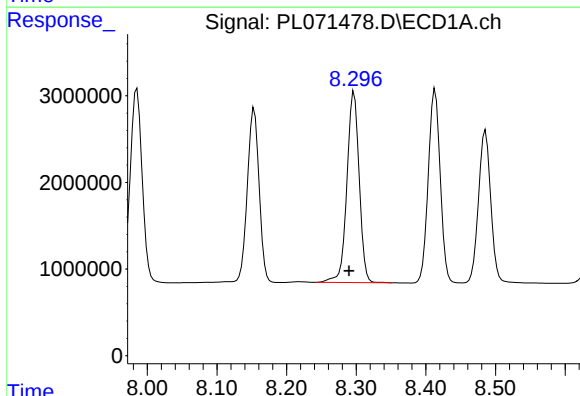
R.T.: 7.353 min
Delta R.T.: 0.012 min
Response: 30692855
Conc: 494.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



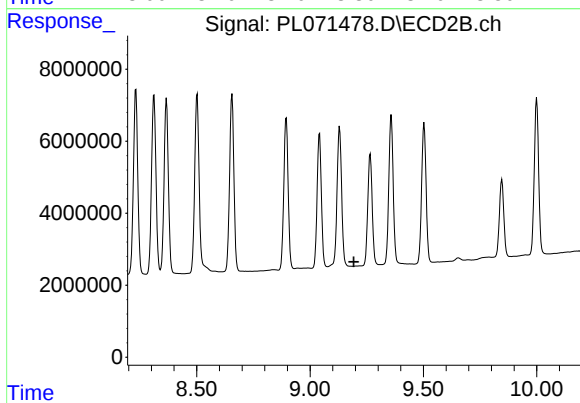
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.004 min
Response: 67714271
Conc: 322.52 ng/ml



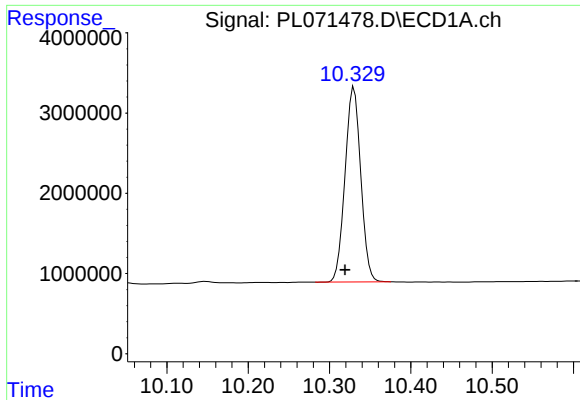
#27 Chlordane-5

R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 27025345
Conc: 1263.73 ng/ml



#27 Chlordane-5

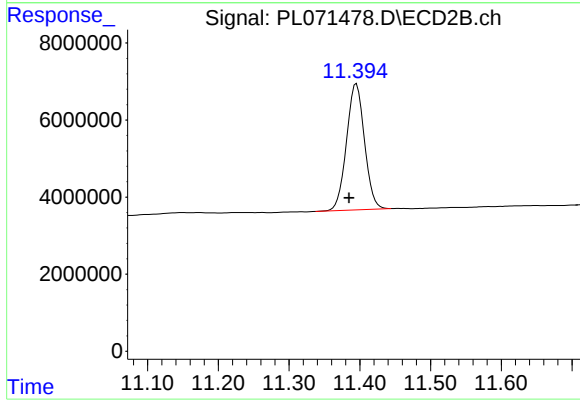
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.011 min
Response: 32544917
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.010 min
Response: 57958263
Conc: 53.34 ng/ml