

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
 Data File : PL071101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 09:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:44:57 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...	4.568	5.503	24906857	65069881	50.851	51.608
28)	SA Decachlor...	10.330	11.394	32972071	62417697	48.254	46.672
Target Compounds							
2)	A alpha-BHC	5.273	6.083	34609495	98073695	51.702	53.278
3)	MA gamma-BHC...	5.697	6.479	33992862	91665652	50.676	52.862
4)	MA Heptachlor	6.104	7.126	36134020	91671742	50.360	56.438
5)	MB Aldrin	6.427	7.496	33050947	85522369	51.685	52.667
6)	B beta-BHC	6.080	6.735	15852762	42218292	48.803	49.273
7)	B delta-BHC	6.338	7.002	34299699	90637764	51.827	54.201
8)	B Heptachlo...	7.005	7.962	32233740	78769025	49.579	51.680
9)	A Endosulfan I	7.407	8.367	30992172	73851634	50.594	51.335
10)	B gamma-Chl...	7.282	8.232	33131269	79909579	49.910	51.609
11)	B alpha-Chl...	7.352	8.313	33194261	78481760	49.814	51.600
12)	B 4,4'-DDE	7.567	8.502	29212674	77486698	50.139	52.515
13)	MA Dieldrin	7.693	8.656	31568963	77090797	50.574	52.906
14)	MA Endrin	7.984	8.895	28305528	63288067	49.924	54.639
15)	B Endosulfa...	8.295	9.130	28828747	64241254	47.624	52.598
16)	A 4,4'-DDD	8.152	9.041	25837754	61210426	50.852	50.863
17)	MA 4,4'-DDT	8.412	9.358	26455491	64000036	48.103	50.730
18)	B Endrin al...	8.484	9.265	21782197	47713186	47.945	49.339
19)	B Endosulfa...	8.715	9.502	30243004	62381787	49.025	50.332
20)	A Methoxychlor	9.008	9.845	15920375	30965134	43.517	45.752
21)	B Endrin ke...	9.233	9.999	36089627	70662366	50.471	49.225
22)	Mirex	9.417	10.464	30053619	51447507	48.936	49.392
24)	Chlordane-2	0.000	7.496f	0	85522369	N.D.	1630.398 #
25)	Chlordane-3	7.282	8.232	33131269	79909579	542.664	395.341 #
26)	Chlordane-4	7.352	8.313	33194261	78481760	505.622	323.408 #
27)	Chlordane-5	8.295	0.000	28828747	0	1289.422	N.D. #

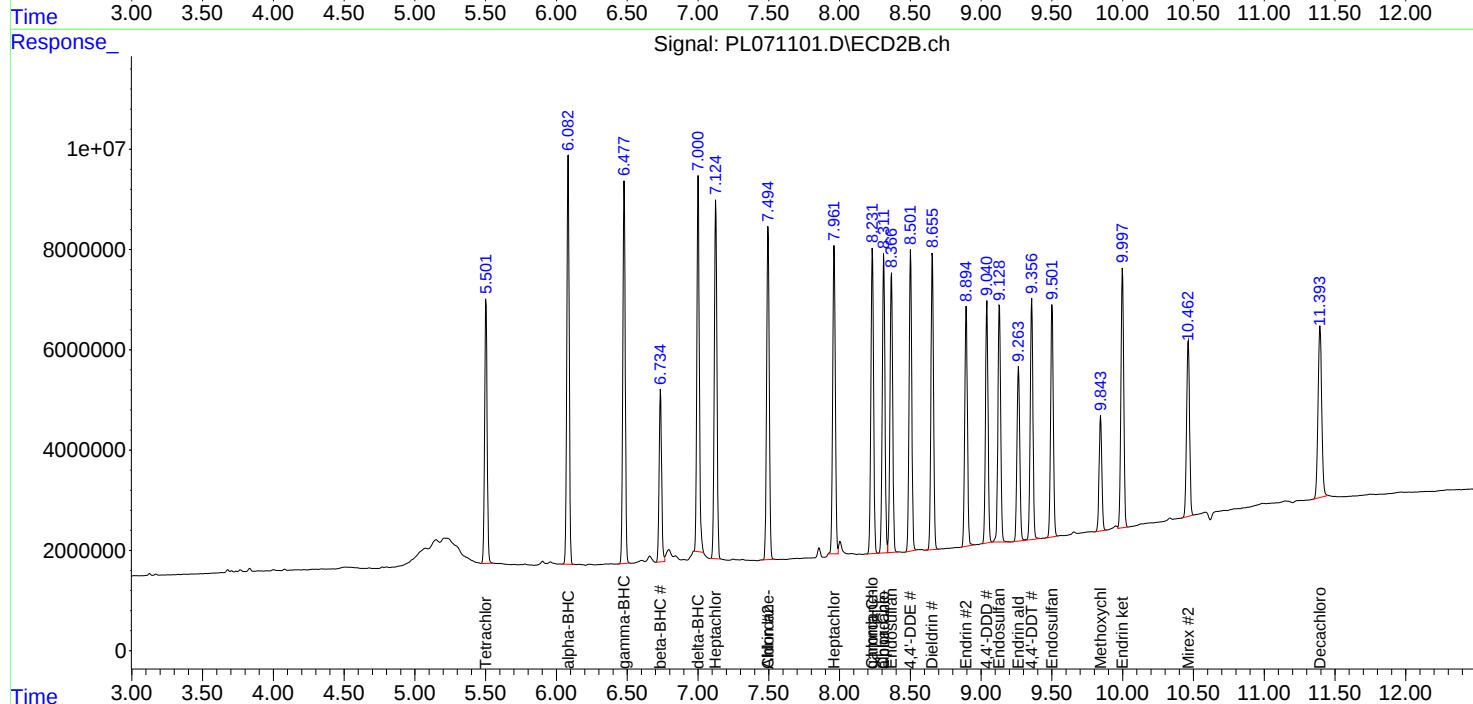
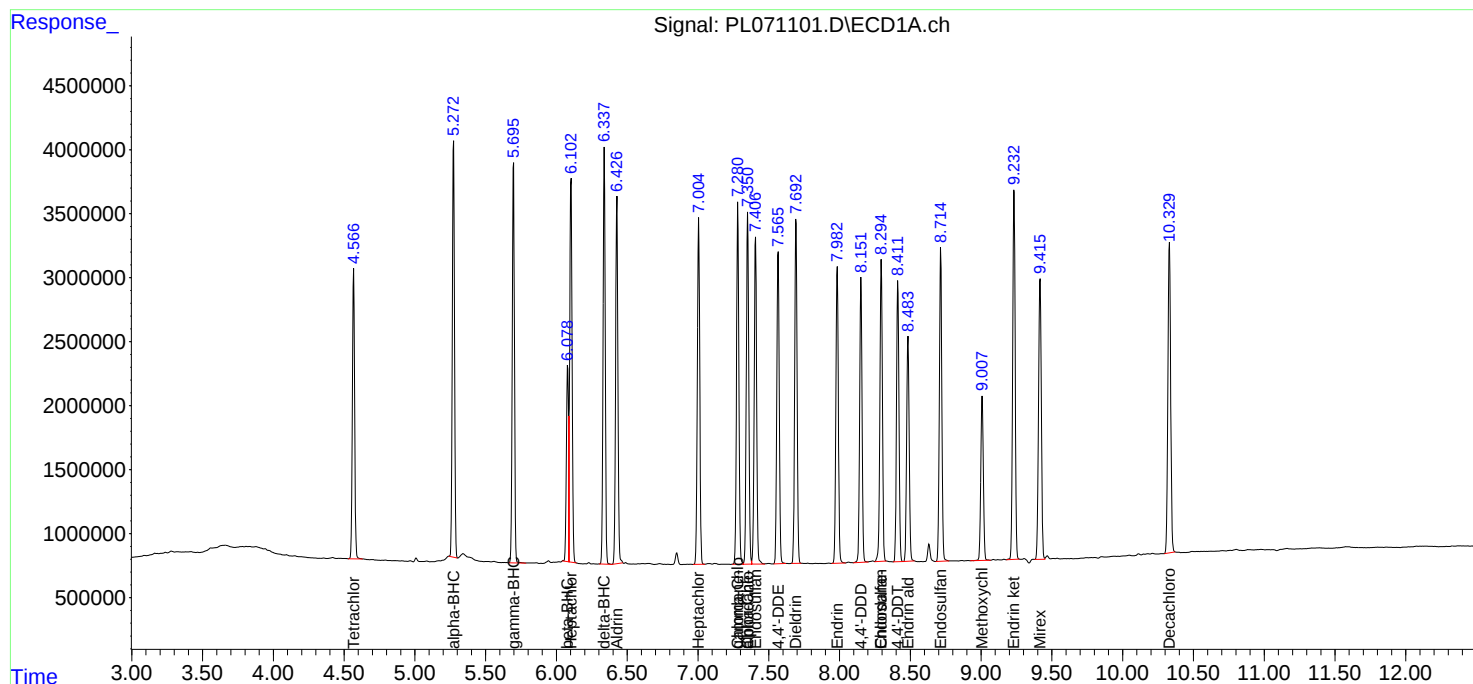
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

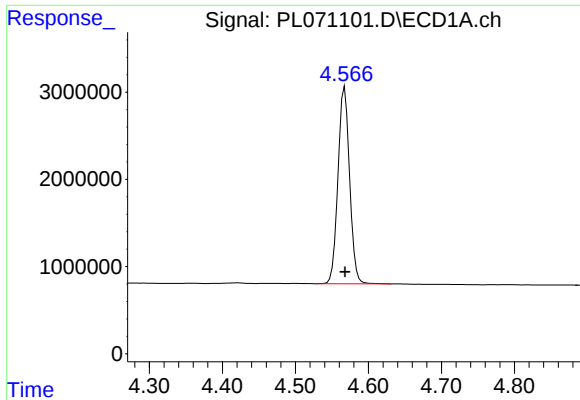
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
Data File : PL071101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2021 09:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 04:44:57 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

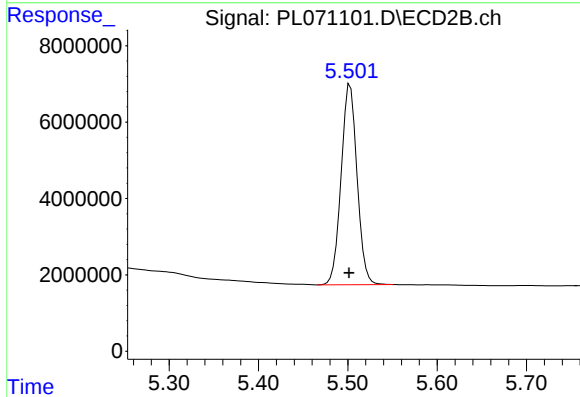




#1 Tetrachloro-m-xylene

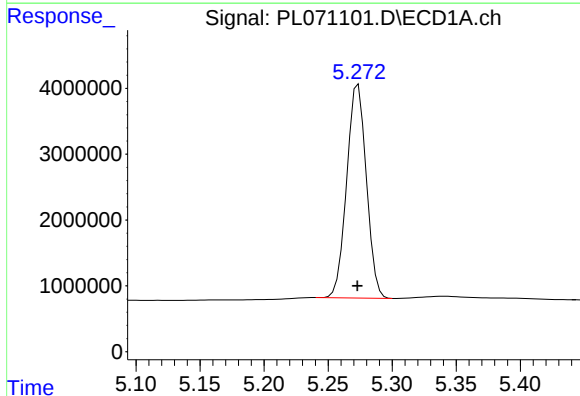
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 24906857
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



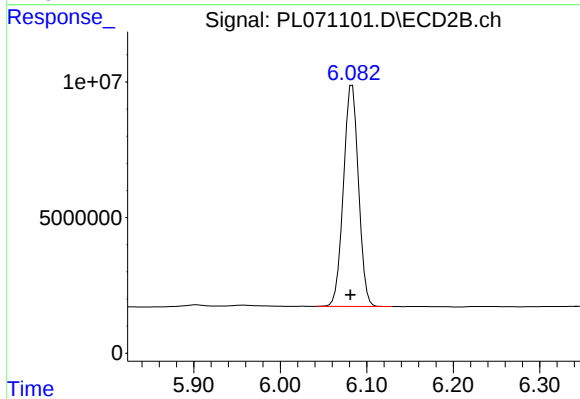
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 65069881
Conc: 51.61 ng/ml



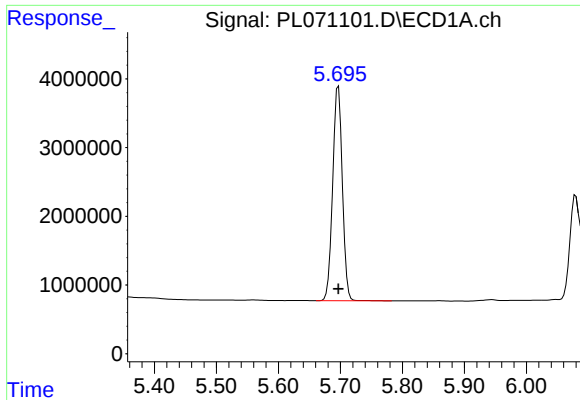
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 34609495
Conc: 51.70 ng/ml



#2 alpha-BHC

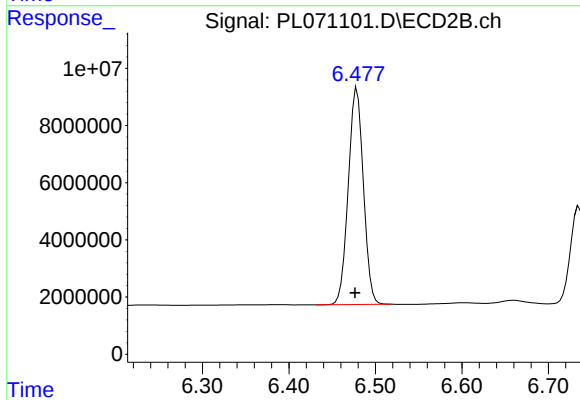
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 98073695
Conc: 53.28 ng/ml



#3 gamma-BHC (Lindane)

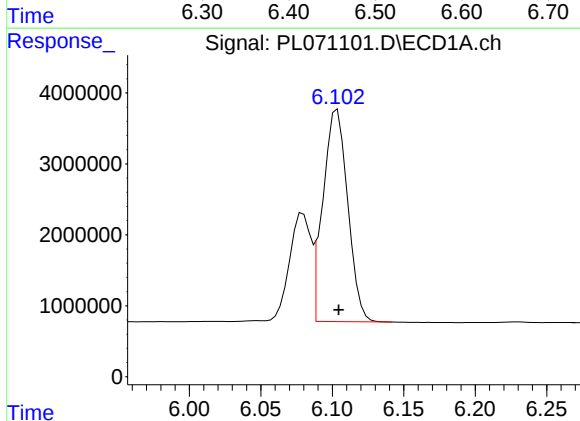
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 33992862
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



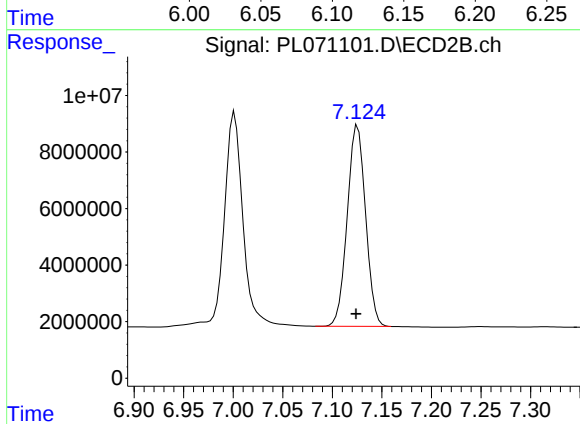
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 91665652
Conc: 52.86 ng/ml



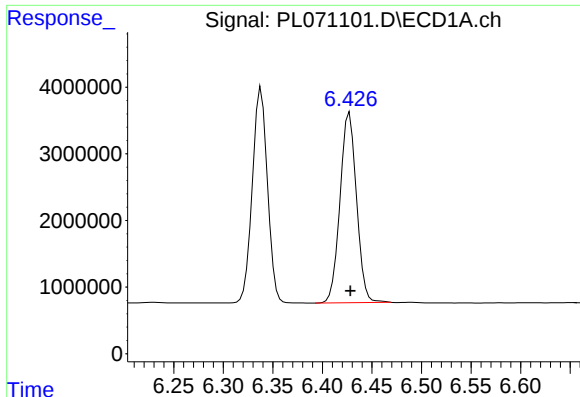
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 36134020
Conc: 50.36 ng/ml



#4 Heptachlor

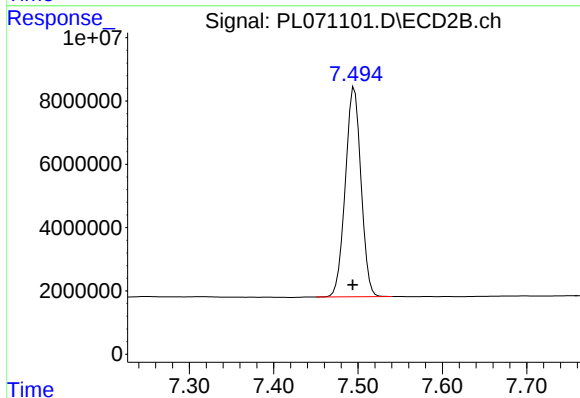
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 91671742
Conc: 56.44 ng/ml



#5 Aldrin

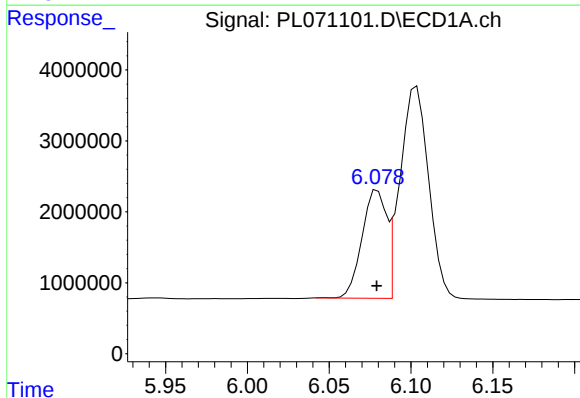
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 33050947
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



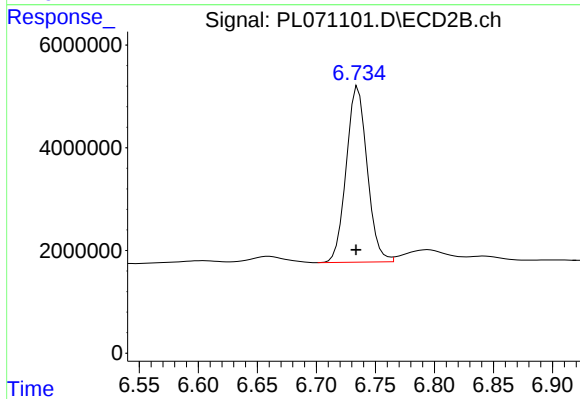
#5 Aldrin

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 85522369
Conc: 52.67 ng/ml



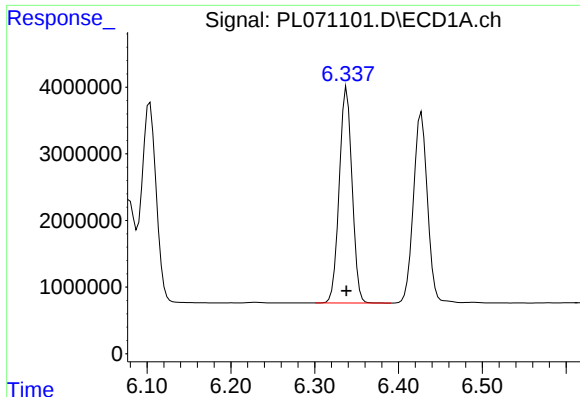
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 15852762
Conc: 48.80 ng/ml



#6 beta-BHC

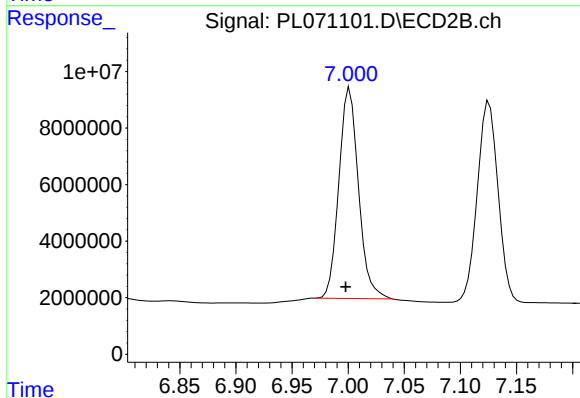
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 42218292
Conc: 49.27 ng/ml



#7 delta-BHC

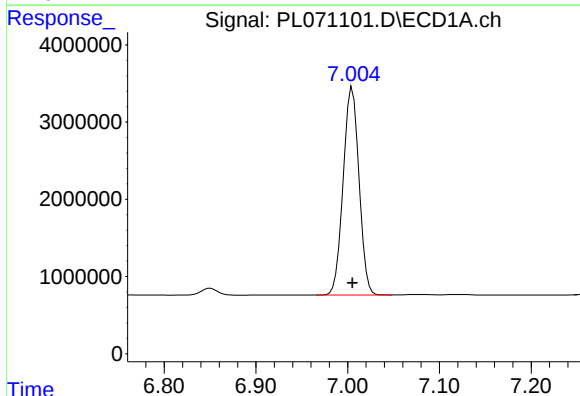
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 34299699
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



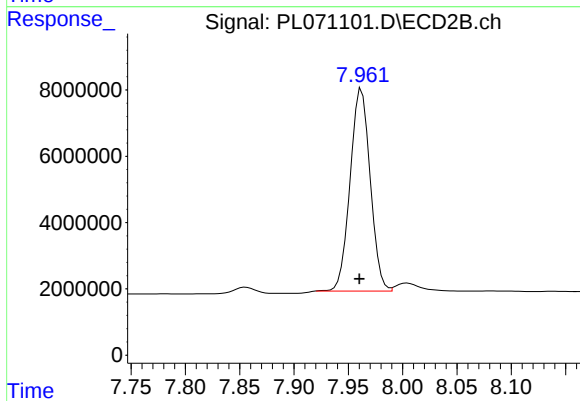
#7 delta-BHC

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 90637764
Conc: 54.20 ng/ml



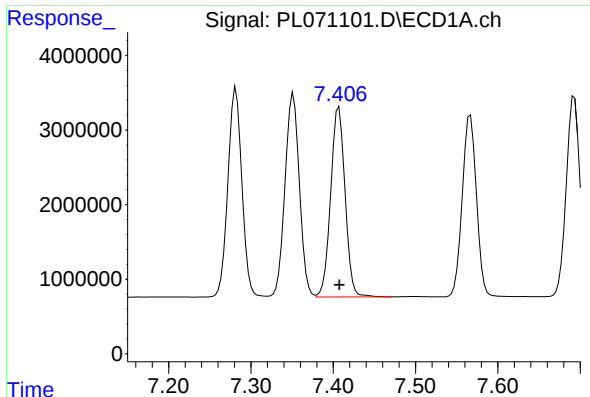
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 32233740
Conc: 49.58 ng/ml



#8 Heptachlor epoxide

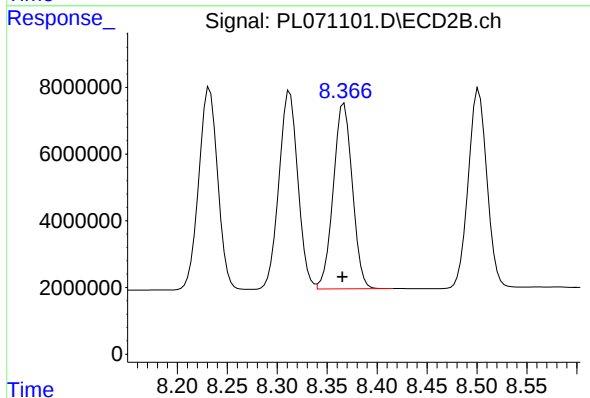
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 78769025
Conc: 51.68 ng/ml



#9 Endosulfan I

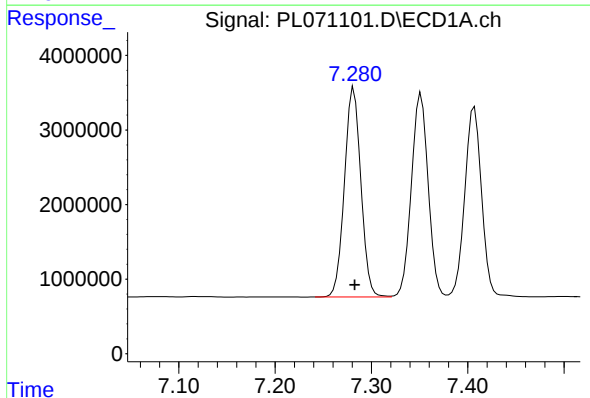
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 30992172
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



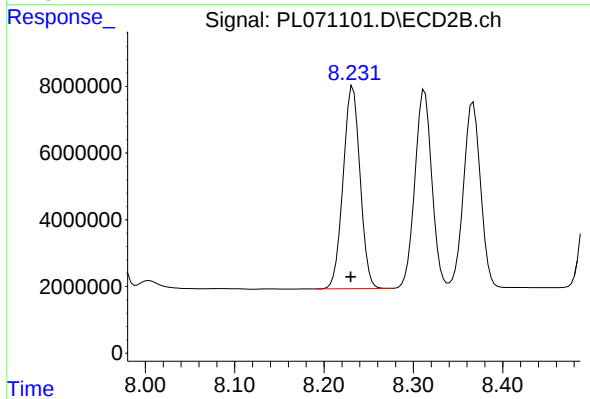
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 73851634
Conc: 51.34 ng/ml



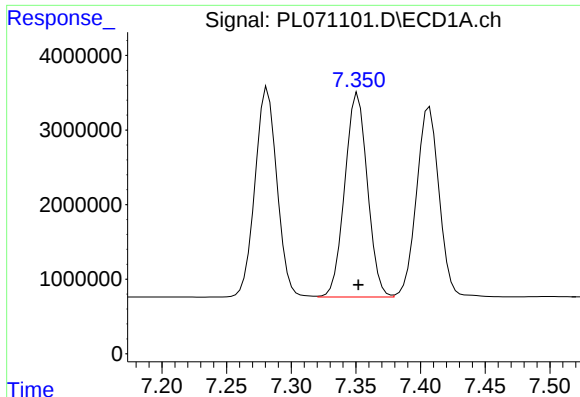
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 33131269
Conc: 49.91 ng/ml



#10 gamma-Chlordane

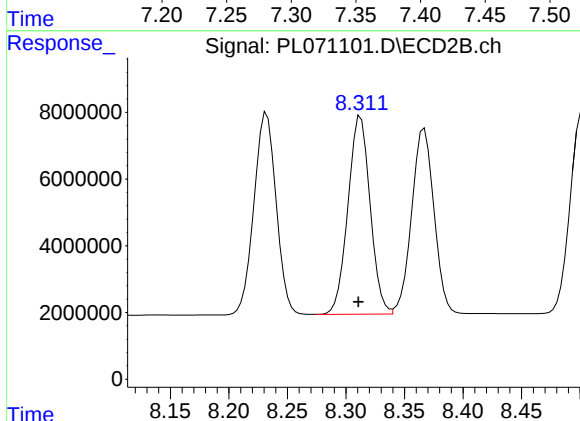
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 79909579
Conc: 51.61 ng/ml



#11 alpha-Chlordane

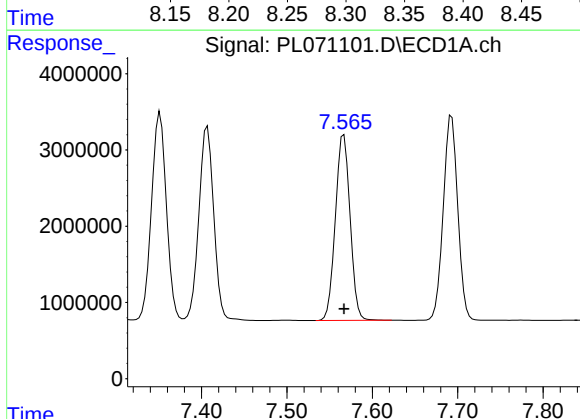
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 33194261
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



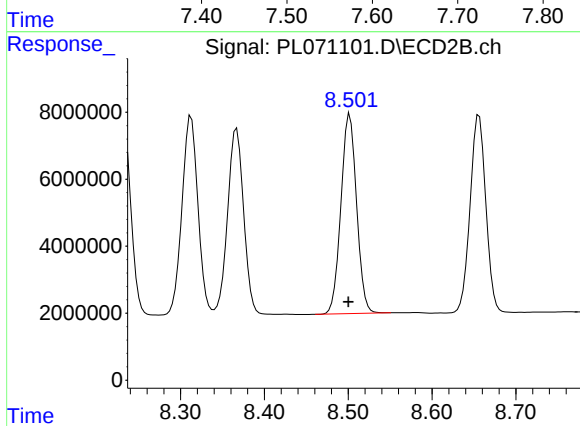
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 78481760
Conc: 51.60 ng/ml



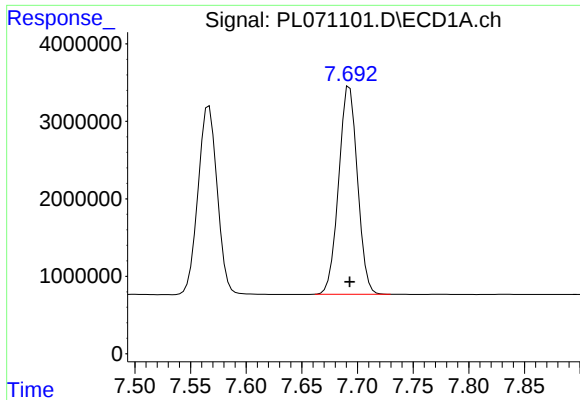
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 29212674
Conc: 50.14 ng/ml



#12 4,4'-DDE

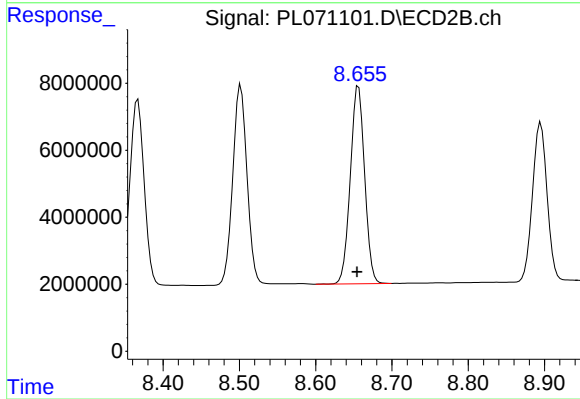
R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 77486698
Conc: 52.52 ng/ml



#13 Dieldrin

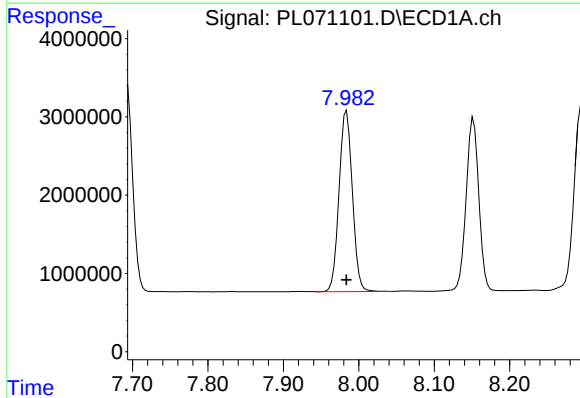
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 31568963
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



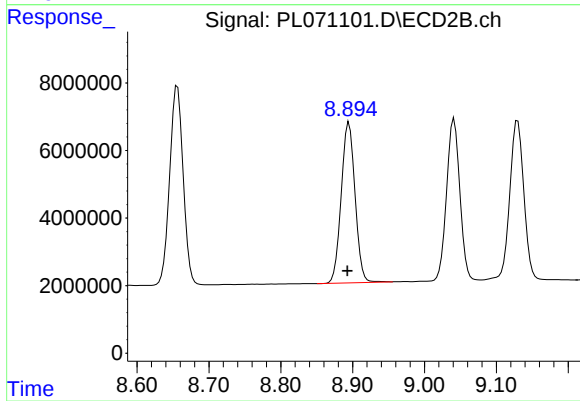
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 77090797
Conc: 52.91 ng/ml



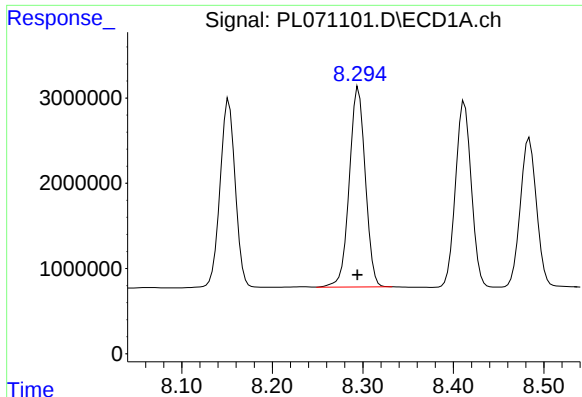
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 28305528
Conc: 49.92 ng/ml



#14 Endrin

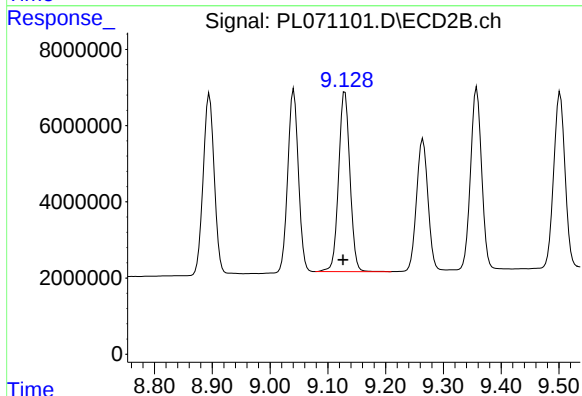
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 63288067
Conc: 54.64 ng/ml



#15 Endosulfan II

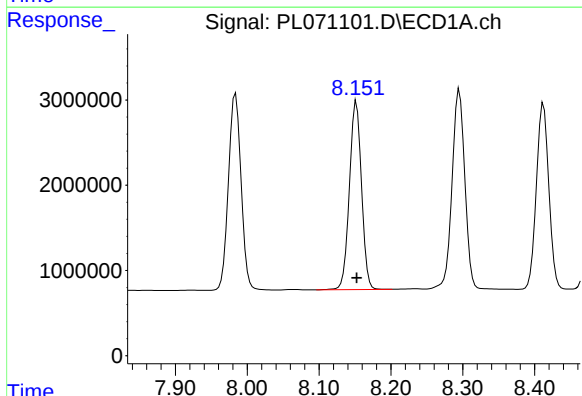
R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 28828747
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



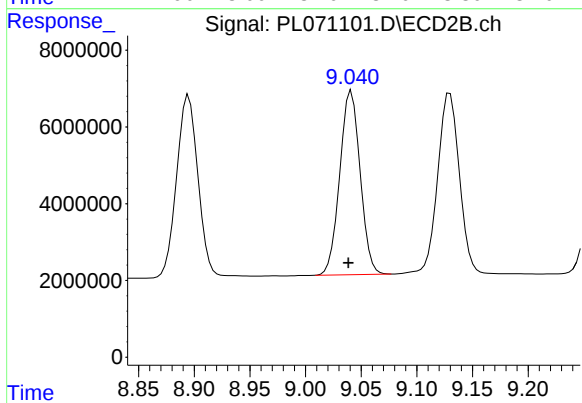
#15 Endosulfan II

R.T.: 9.130 min
Delta R.T.: 0.003 min
Response: 64241254
Conc: 52.60 ng/ml



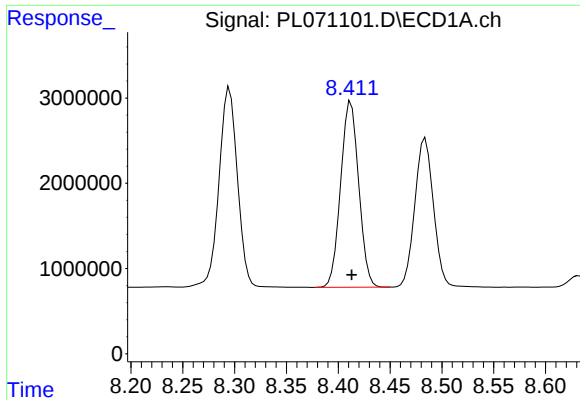
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 25837754
Conc: 50.85 ng/ml



#16 4,4'-DDD

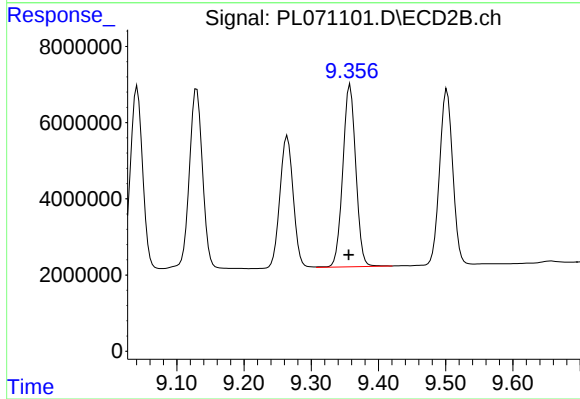
R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 61210426
Conc: 50.86 ng/ml



#17 4,4'-DDT

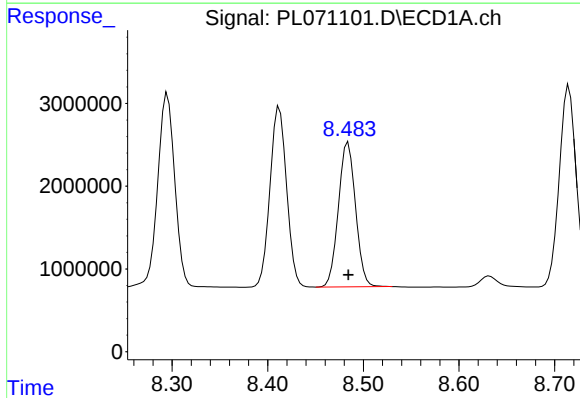
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 26455491
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



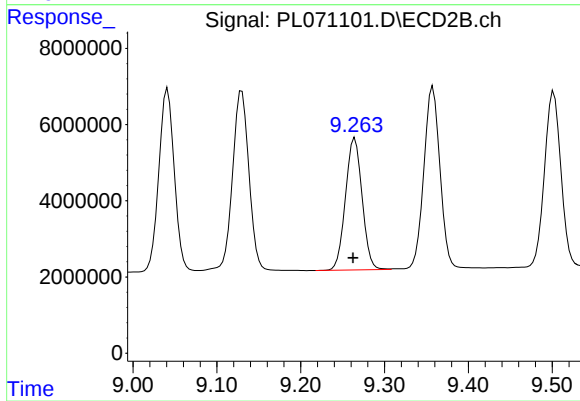
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 64000036
Conc: 50.73 ng/ml



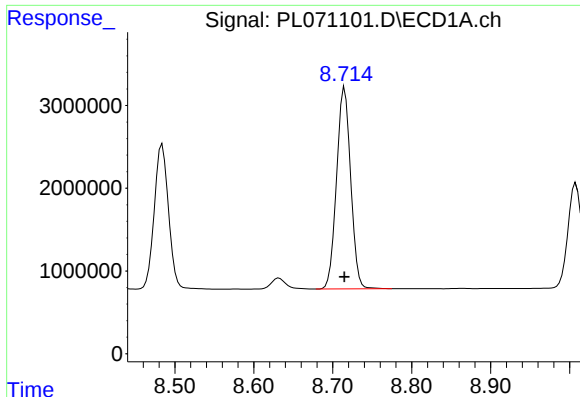
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 21782197
Conc: 47.95 ng/ml



#18 Endrin aldehyde

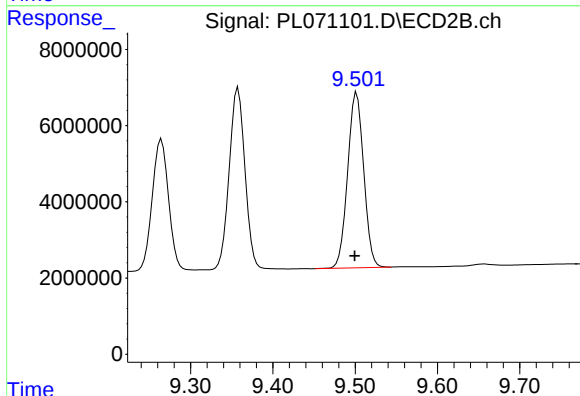
R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 47713186
Conc: 49.34 ng/ml



#19 Endosulfan Sulfate

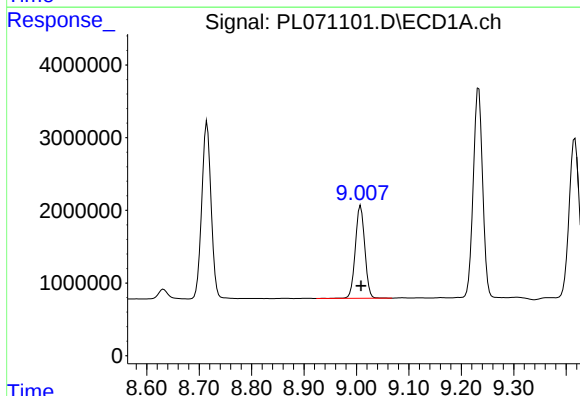
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 30243004
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



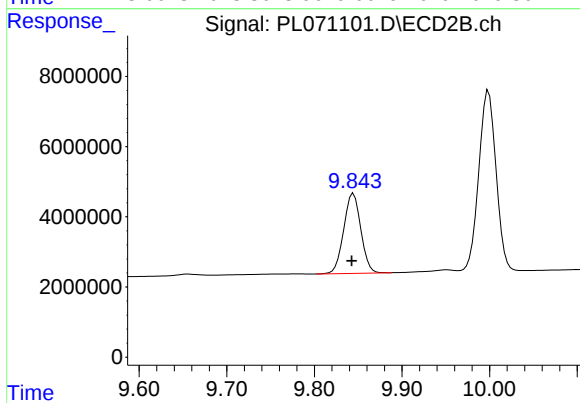
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.002 min
Response: 62381787
Conc: 50.33 ng/ml



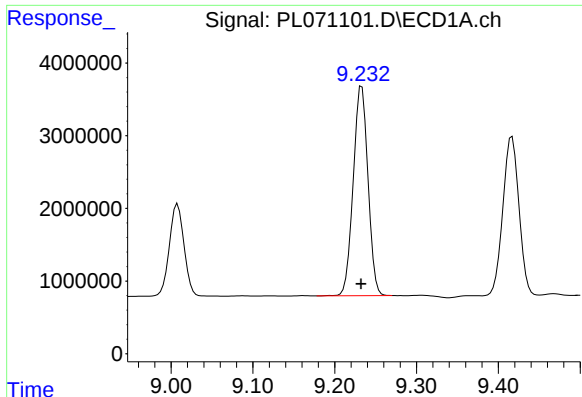
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 15920375
Conc: 43.52 ng/ml



#20 Methoxychlor

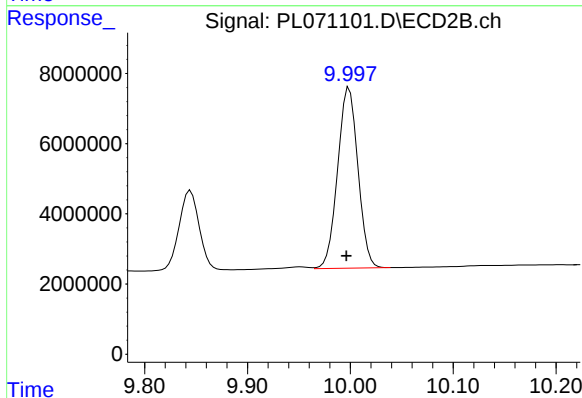
R.T.: 9.845 min
Delta R.T.: 0.002 min
Response: 30965134
Conc: 45.75 ng/ml



#21 Endrin ketone

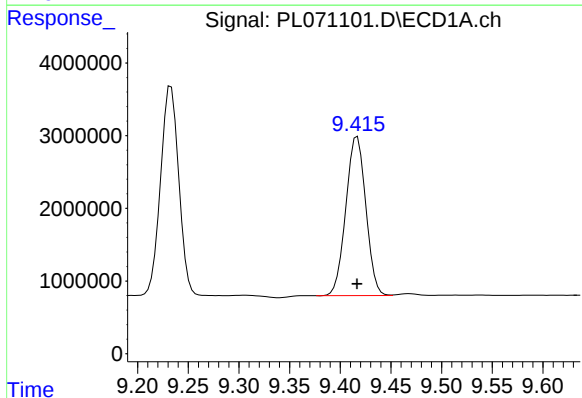
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 36089627
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



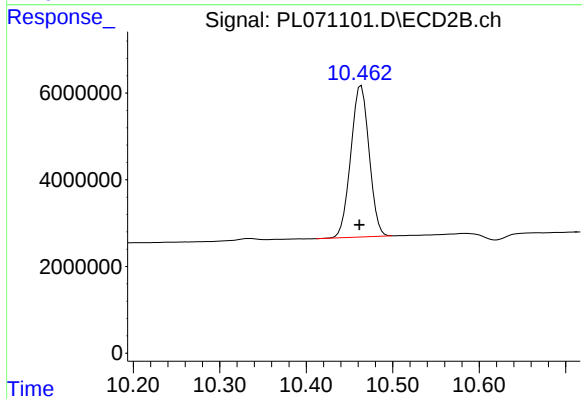
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 70662366
Conc: 49.23 ng/ml



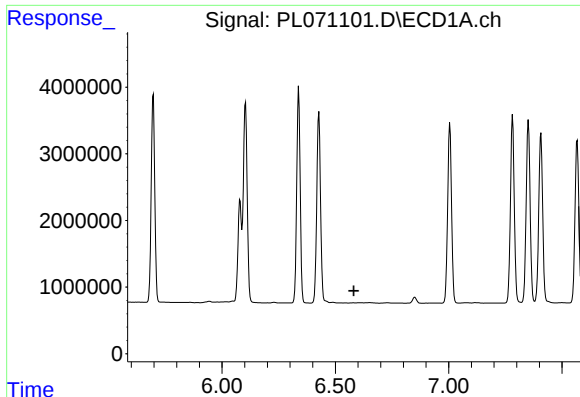
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 30053619
Conc: 48.94 ng/ml



#22 Mirex

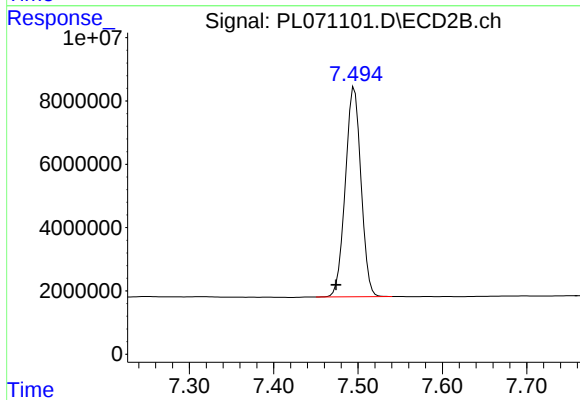
R.T.: 10.464 min
Delta R.T.: 0.002 min
Response: 51447507
Conc: 49.39 ng/ml



#24 Chlordane-2

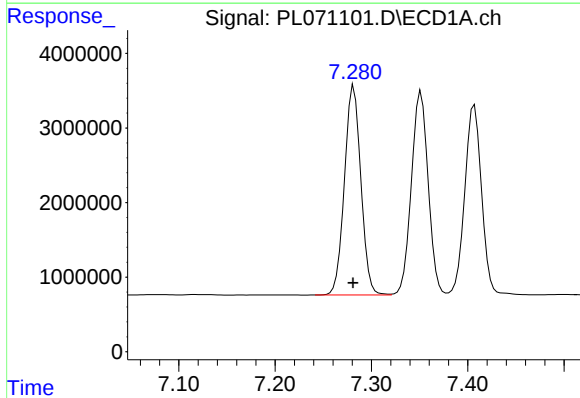
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



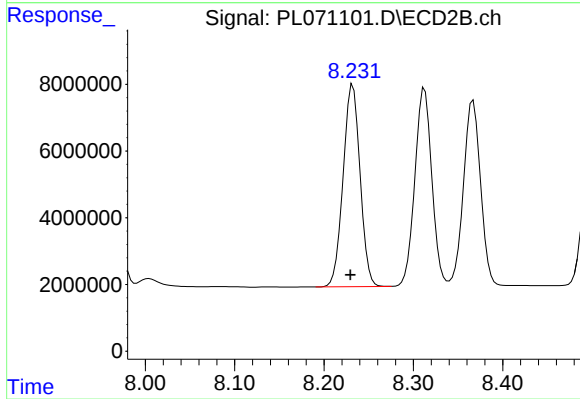
#24 Chlordane-2

R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 85522369
Conc: 1630.40 ng/ml



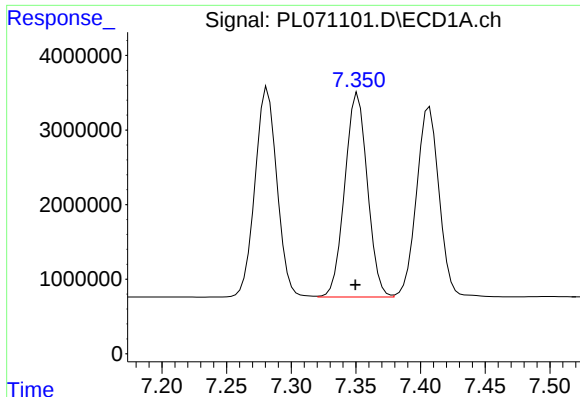
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 33131269
Conc: 542.66 ng/ml



#25 Chlordane-3

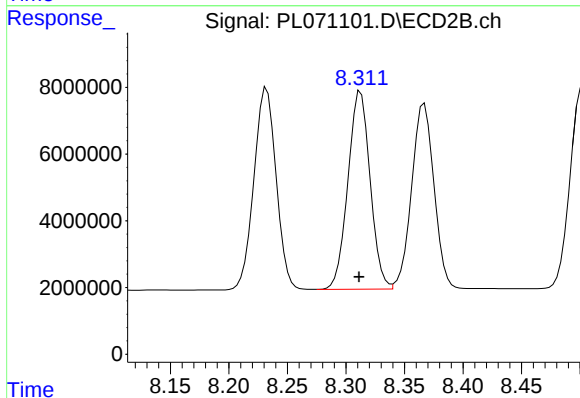
R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 79909579
Conc: 395.34 ng/ml



#26 Chlordane-4

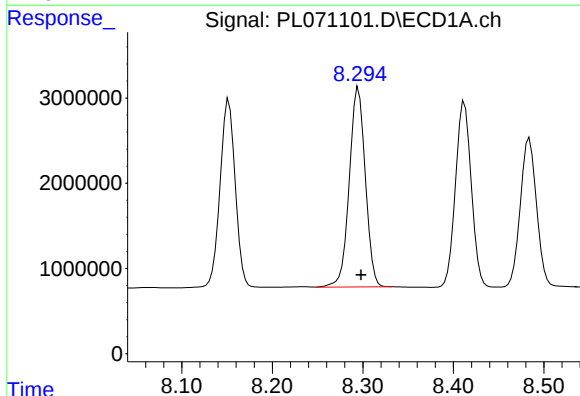
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 33194261
Conc: 505.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



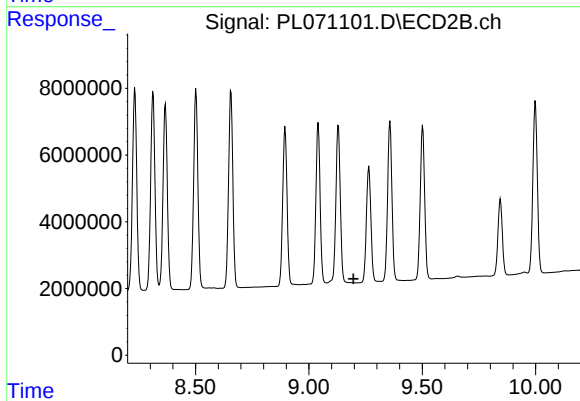
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 78481760
Conc: 323.41 ng/ml



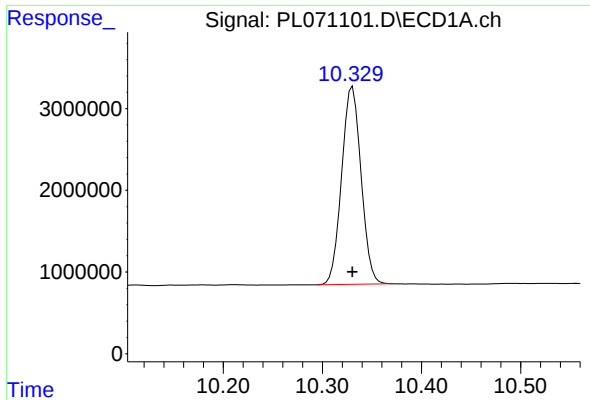
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 28828747
Conc: 1289.42 ng/ml



#27 Chlordane-5

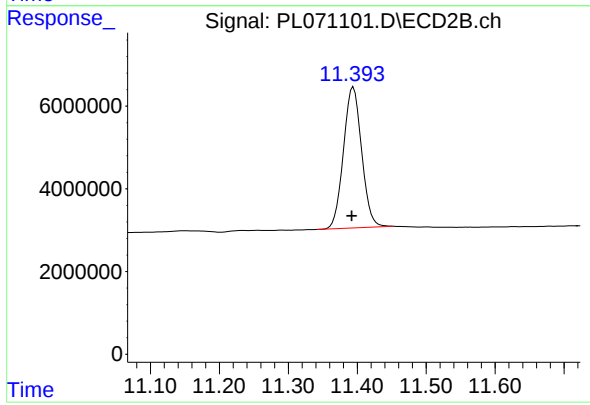
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 32972071
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 62417697
Conc: 46.67 ng/ml