

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 09:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 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: Apr 01 23:31:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.641	5.492	15085869	88337884	47.101	53.824
28)	SA Decachlor...	10.417	11.337	22335825	76836501	43.925	42.969
Target Compounds							
2)	A alpha-BHC	5.350	6.056	19595770	126.3E6	47.539	56.127
3)	MA gamma-BHC...	5.773	6.445	19959448	117.5E6	47.849	55.025
4)	MA Heptachlor	6.184	7.104	20615754	126.2E6	45.691	53.872
5)	MB Aldrin	6.510	7.472	18933466	114.3E6	45.825	54.556
6)	B beta-BHC	6.154	6.681	9742590	53272263	47.318	51.107
7)	B delta-BHC	6.415	6.949	19173973	116.5E6	47.738	54.113
8)	B Heptachlo...	7.087	7.928	19329380	105.5E6	44.850	52.808
9)	A Endosulfan I	7.490	8.329	18488854	94412985	45.071	51.722
10)	B gamma-Chl...	7.365	8.197	19691227	107.9E6	45.029	52.834
11)	B alpha-Chl...	7.435	8.279	19891179	103.6E6	45.010	51.795
12)	B 4,4'-DDE	7.649	8.464	16375425	94744658	45.635	52.860
13)	MA Dieldrin	7.777	8.614	18707838	95760472	44.903	51.910
14)	MA Endrin	8.069	8.849	18308589	78339124	47.187	50.889
15)	B Endosulfa...	8.379	9.073	17392831	75611335	44.497	49.231
16)	A 4,4'-DDD	8.234	8.991	14714884	77273272	45.313	52.937
17)	MA 4,4'-DDT	8.495	9.310	17007208	82711852	44.971	50.603
18)	B Endrin al...	8.568	9.205	14125237	58583163	44.665	47.772
19)	B Endosulfa...	8.799	9.443	18658361	75928921	44.170	48.176
20)	A Methoxychlor	9.092	9.789	11114938	41904869	43.327	46.505
21)	B Endrin ke...	9.318	9.931	21853042	78391411	44.669	47.493
22)	Mirex	9.506	10.408	20386026	62994696	43.231	46.372
23)	Chlordane-1	0.000	6.855	0	1308522	N.D.	19.155 #
24)	Chlordane-2	0.000	7.472f	0	114.3E6	N.D.	1590.213 #
25)	Chlordane-3	7.365	8.197	19691227	107.9E6	482.224	397.991
26)	Chlordane-4	7.435	8.279	19891179	103.6E6	448.800	312.724 #
27)	Chlordane-5	8.379	0.000	17392831	0	1062.139	N.D. #

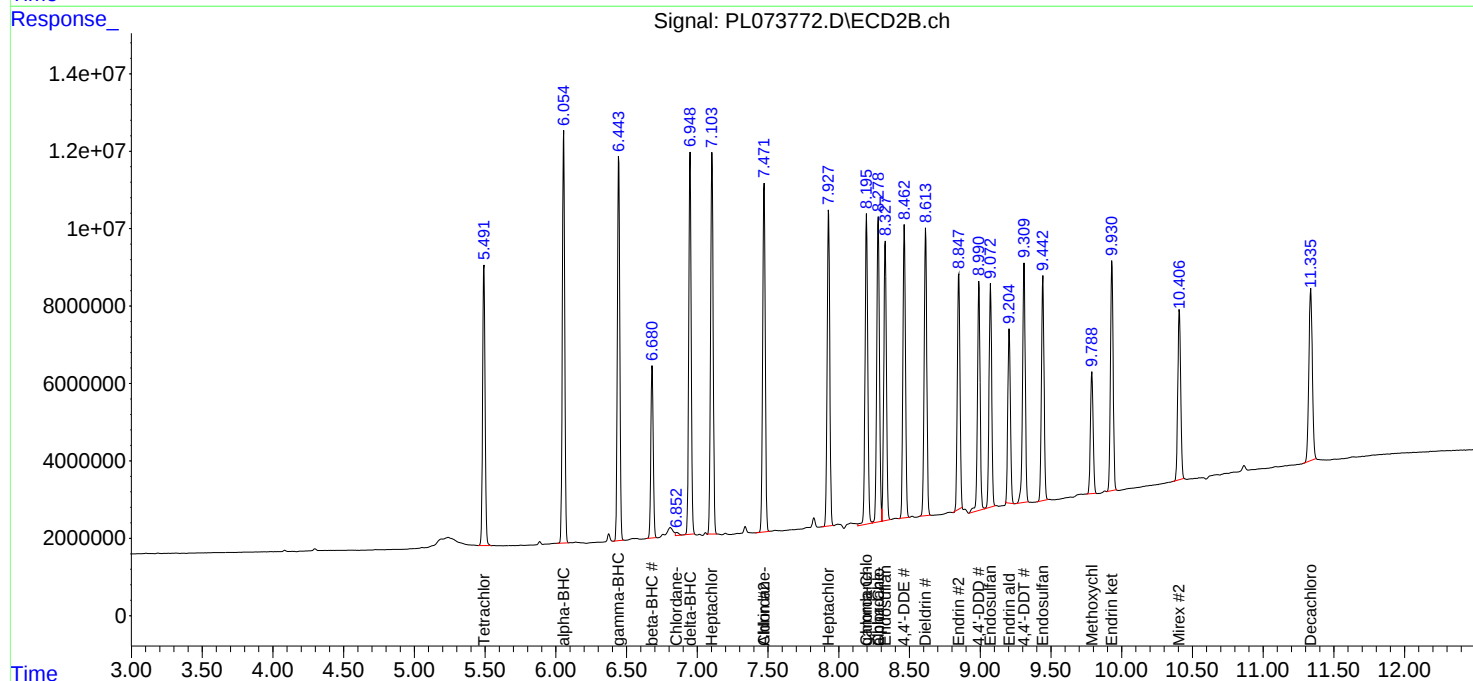
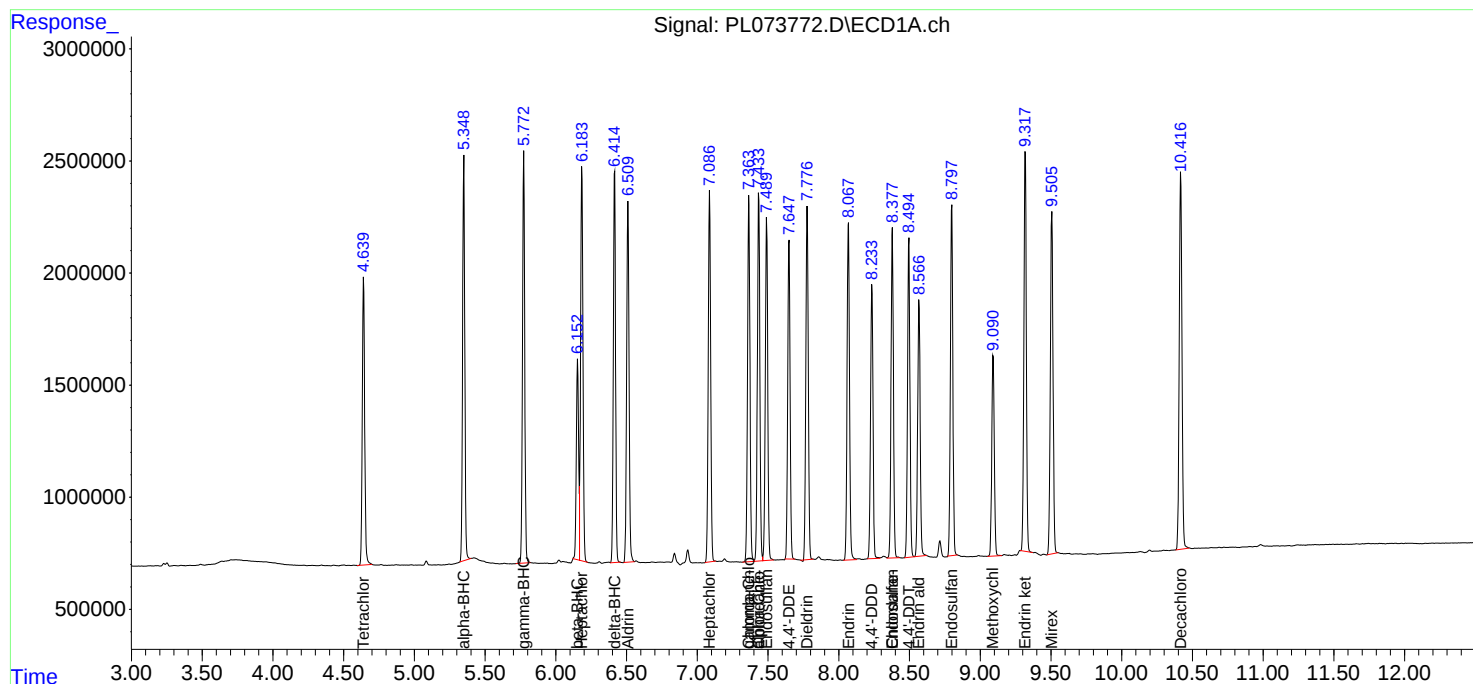
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

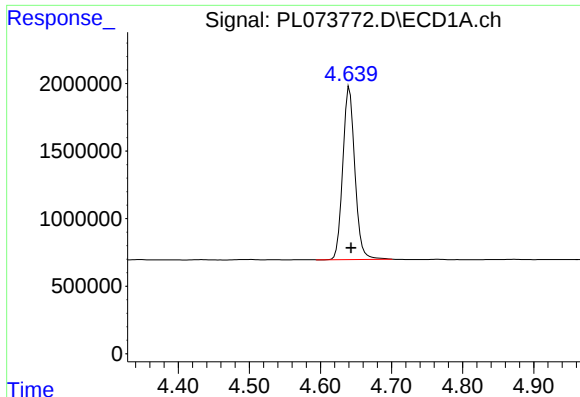
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
Data File : PL073772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2022 09:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:31:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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

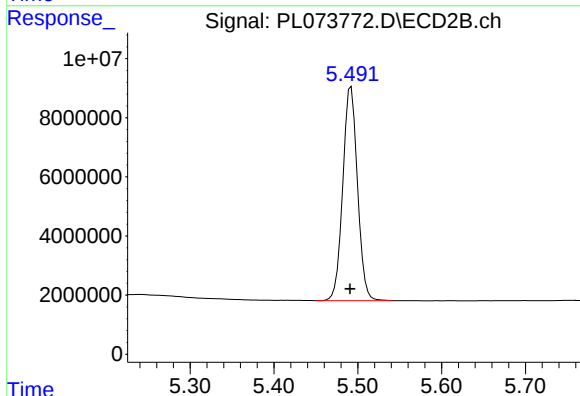




#1 Tetrachloro-m-xylene

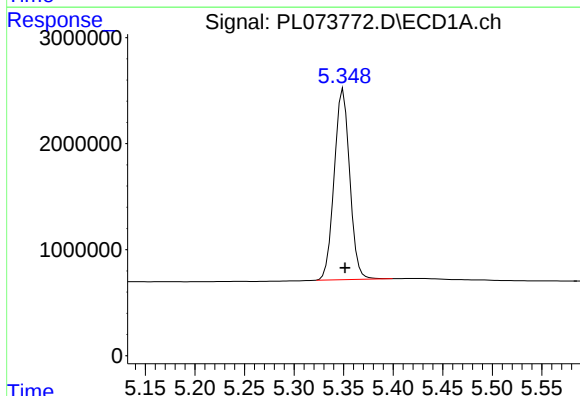
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 15085869
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



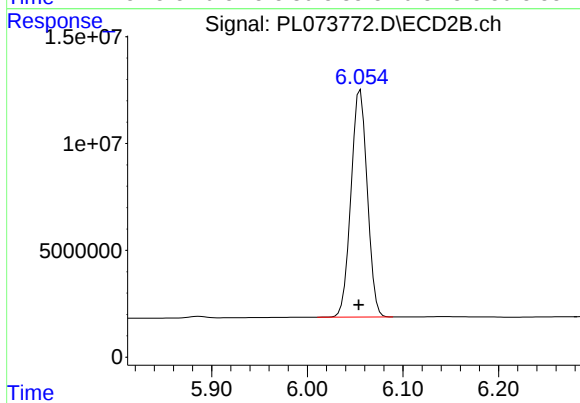
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 88337884
Conc: 53.82 ng/ml



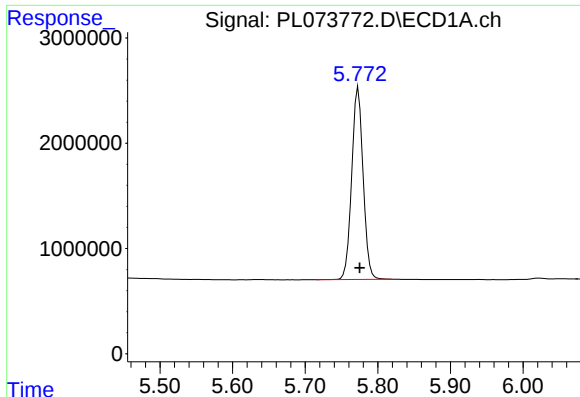
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 19595770
Conc: 47.54 ng/ml



#2 alpha-BHC

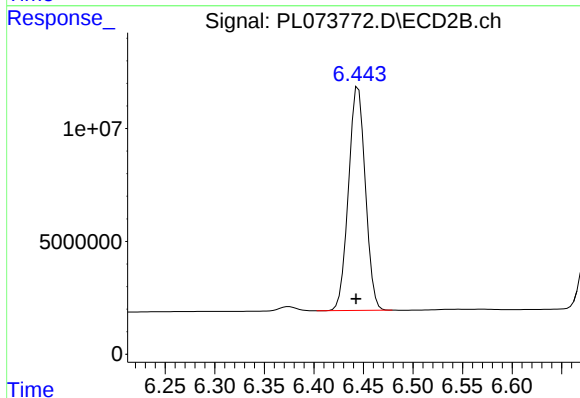
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 126266859
Conc: 56.13 ng/ml



#3 gamma-BHC (Lindane)

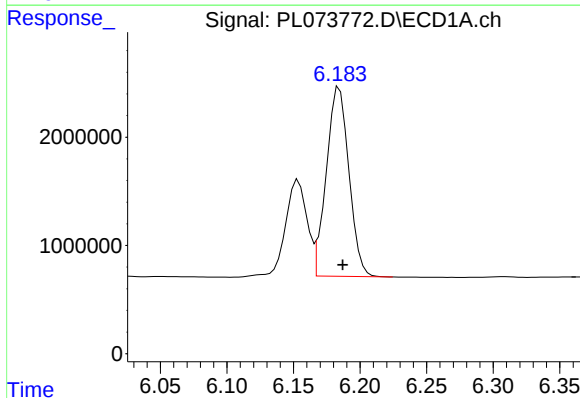
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 19959448
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



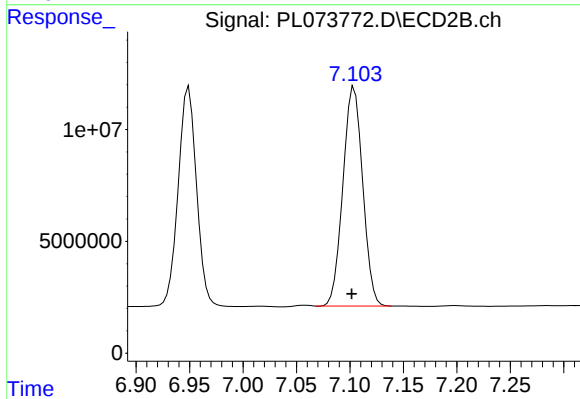
#3 gamma-BHC (Lindane)

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 117483255
Conc: 55.03 ng/ml



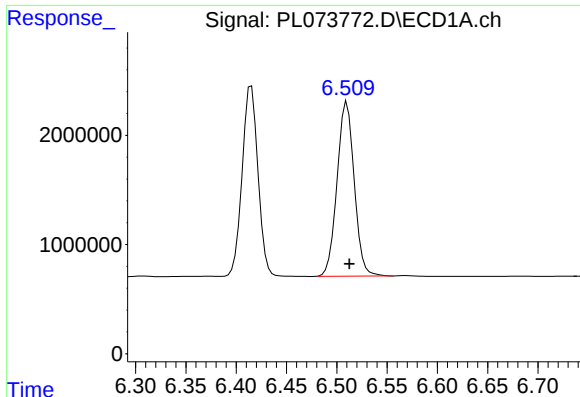
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 20615754
Conc: 45.69 ng/ml



#4 Heptachlor

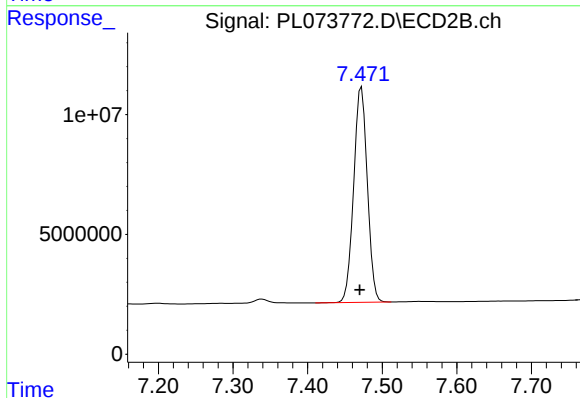
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 126227346
Conc: 53.87 ng/ml



#5 Aldrin

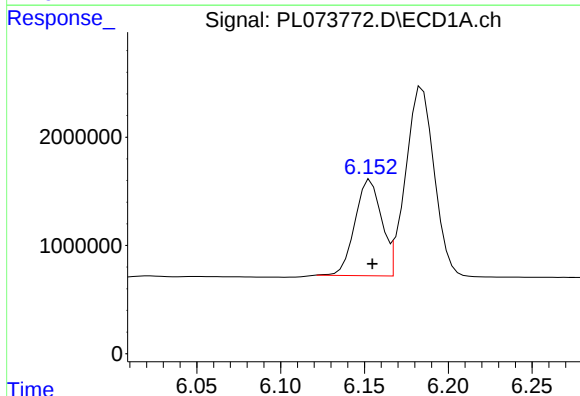
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 18933466
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



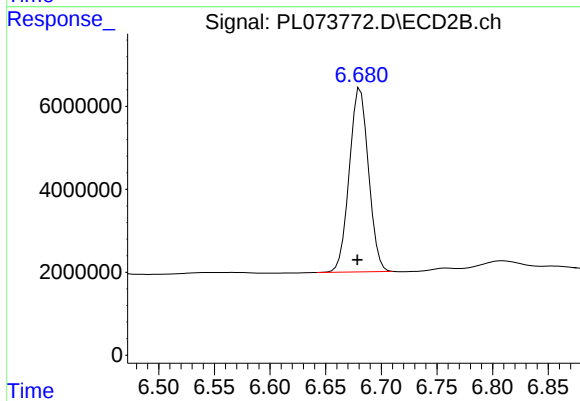
#5 Aldrin

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 114294525
Conc: 54.56 ng/ml



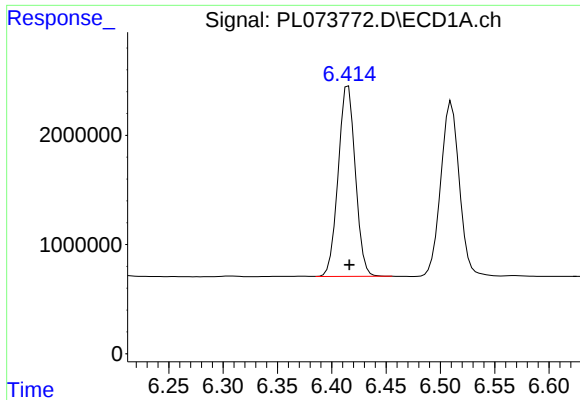
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 9742590
Conc: 47.32 ng/ml



#6 beta-BHC

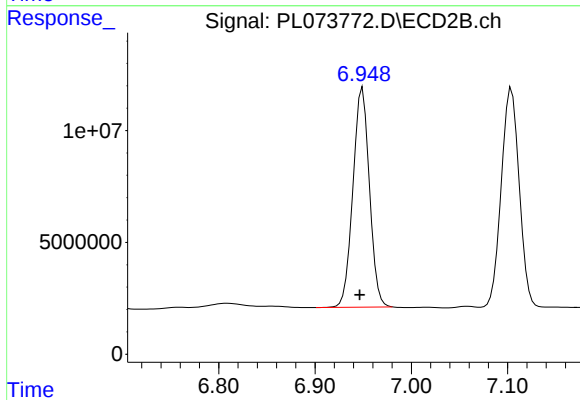
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 53272263
Conc: 51.11 ng/ml



#7 delta-BHC

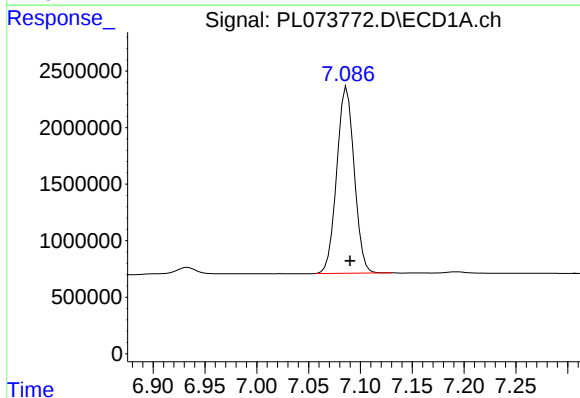
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 19173973
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



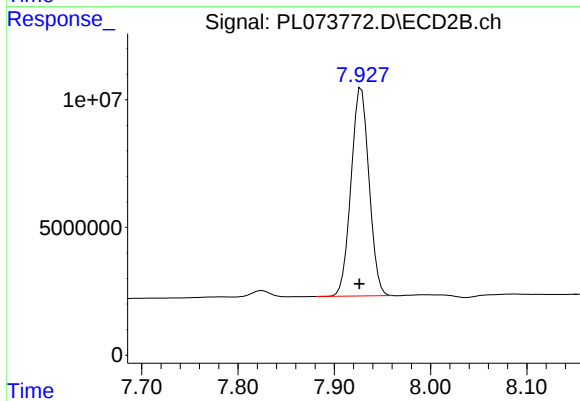
#7 delta-BHC

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 116536729
Conc: 54.11 ng/ml



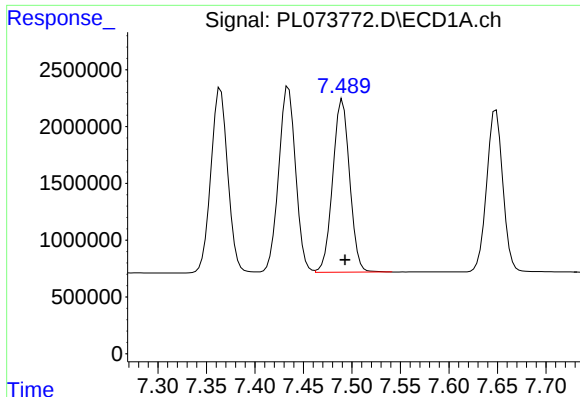
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 19329380
Conc: 44.85 ng/ml



#8 Heptachlor epoxide

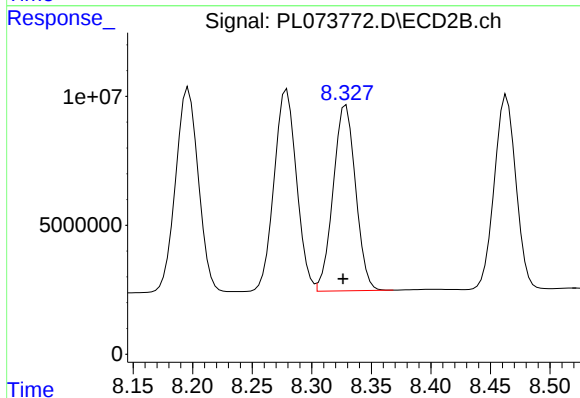
R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 105474413
Conc: 52.81 ng/ml



#9 Endosulfan I

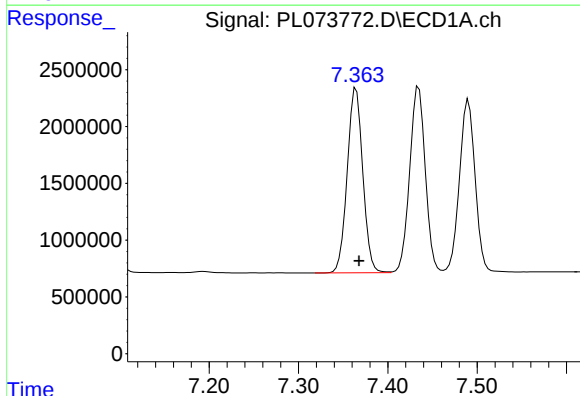
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 18488854
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



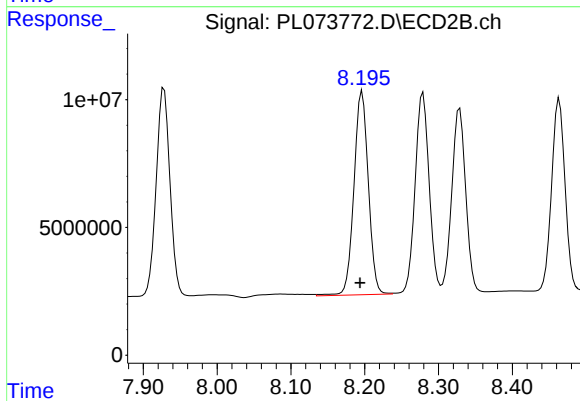
#9 Endosulfan I

R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 94412985
Conc: 51.72 ng/ml



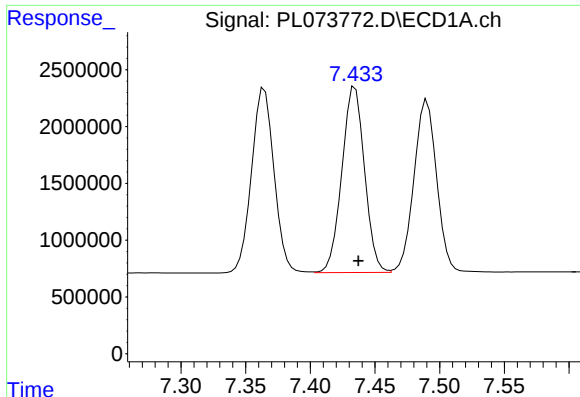
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 19691227
Conc: 45.03 ng/ml



#10 gamma-Chlordane

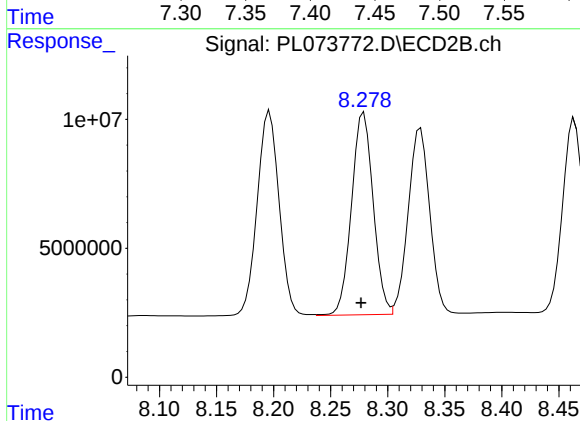
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 107908144
Conc: 52.83 ng/ml



#11 alpha-Chlordane

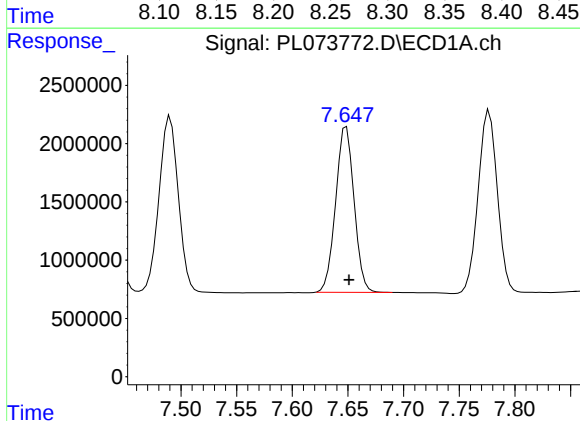
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 19891179
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



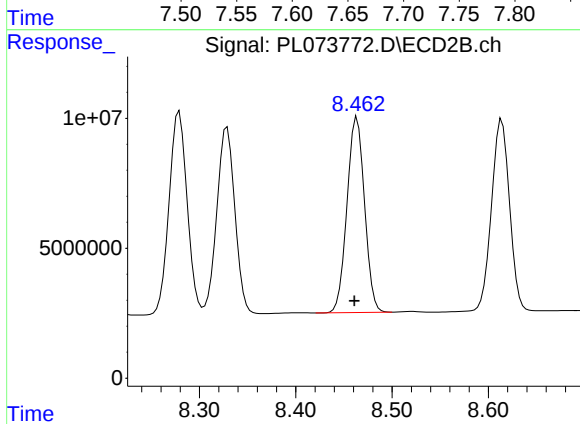
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 103590586
Conc: 51.80 ng/ml



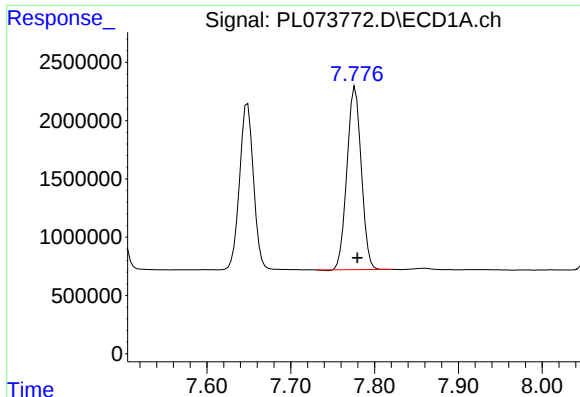
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 16375425
Conc: 45.63 ng/ml



#12 4,4'-DDE

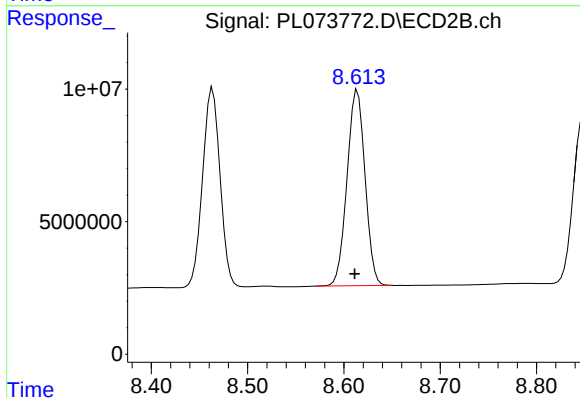
R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 94744658
Conc: 52.86 ng/ml



#13 Dieldrin

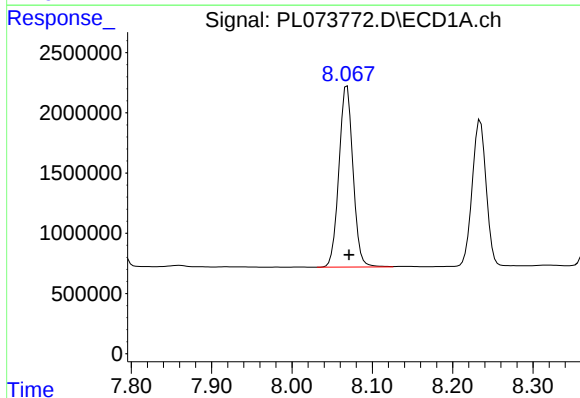
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 18707838
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



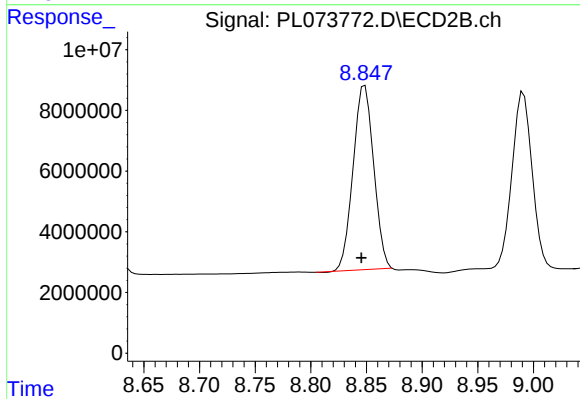
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 95760472
Conc: 51.91 ng/ml



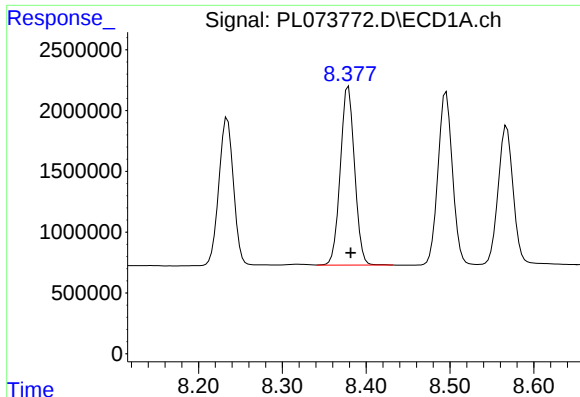
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 18308589
Conc: 47.19 ng/ml



#14 Endrin

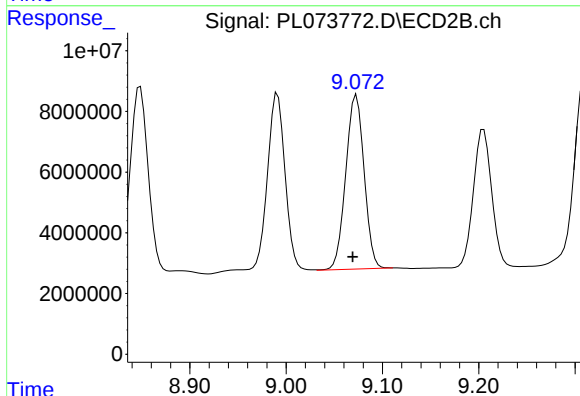
R.T.: 8.849 min
Delta R.T.: 0.003 min
Response: 78339124
Conc: 50.89 ng/ml



#15 Endosulfan II

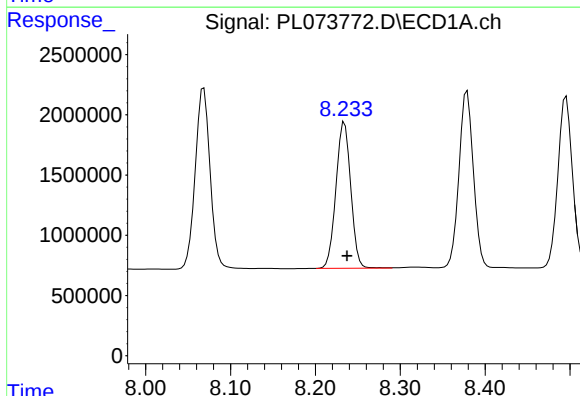
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 17392831
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



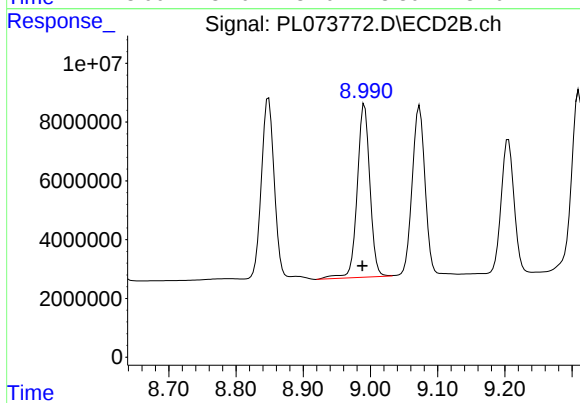
#15 Endosulfan II

R.T.: 9.073 min
Delta R.T.: 0.004 min
Response: 75611335
Conc: 49.23 ng/ml



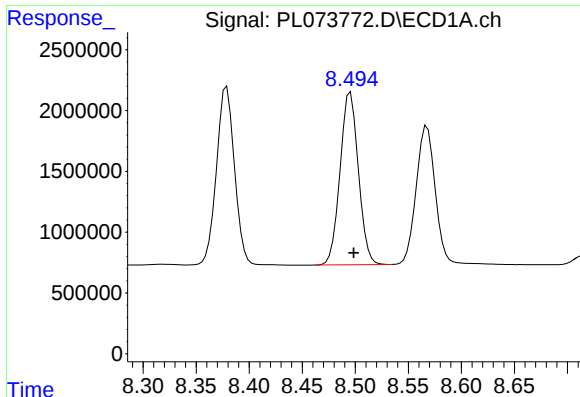
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 14714884
Conc: 45.31 ng/ml



#16 4,4'-DDD

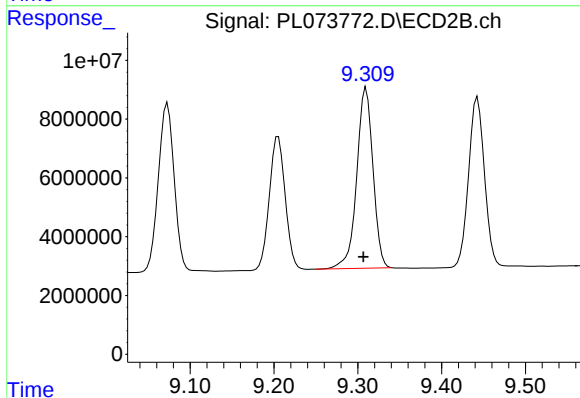
R.T.: 8.991 min
Delta R.T.: 0.003 min
Response: 77273272
Conc: 52.94 ng/ml



#17 4,4'-DDT

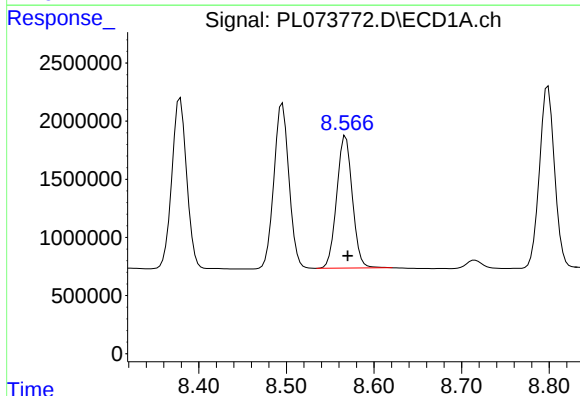
R.T.: 8.495 min
Delta R.T.: -0.003 min
Response: 17007208
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



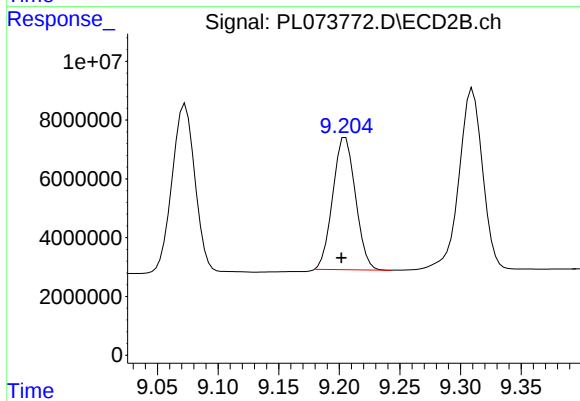
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.004 min
Response: 82711852
Conc: 50.60 ng/ml



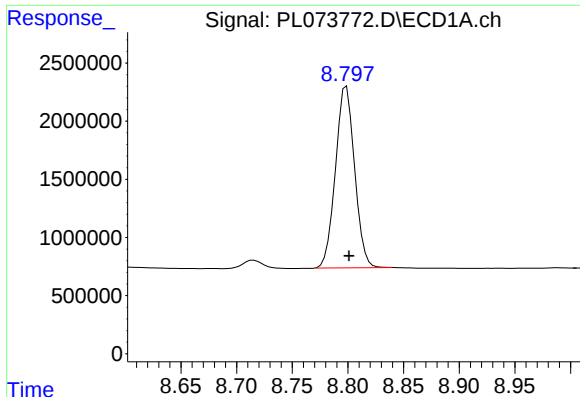
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 14125237
Conc: 44.67 ng/ml



#18 Endrin aldehyde

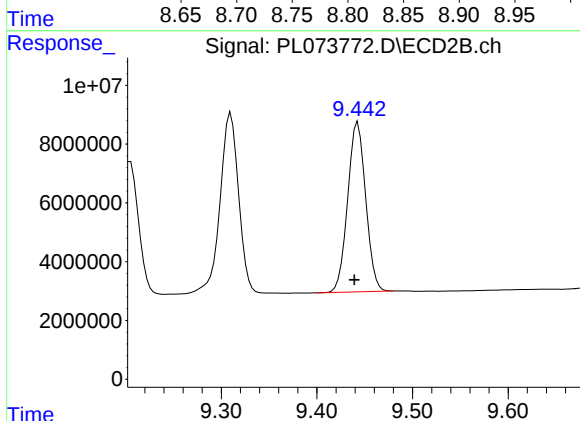
R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 58583163
Conc: 47.77 ng/ml



#19 Endosulfan Sulfate

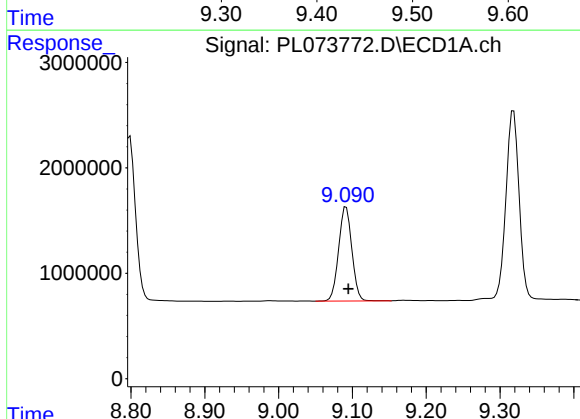
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 18658361
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



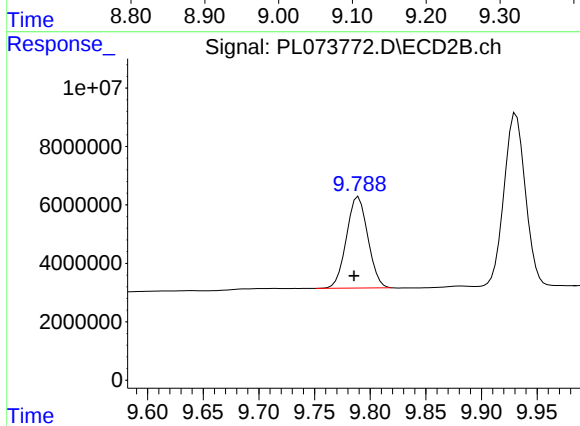
#19 Endosulfan Sulfate

R.T.: 9.443 min
Delta R.T.: 0.004 min
Response: 75928921
Conc: 48.18 ng/ml



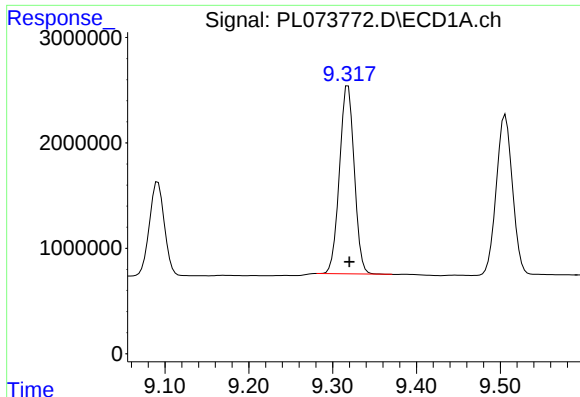
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 11114938
Conc: 43.33 ng/ml



#20 Methoxychlor

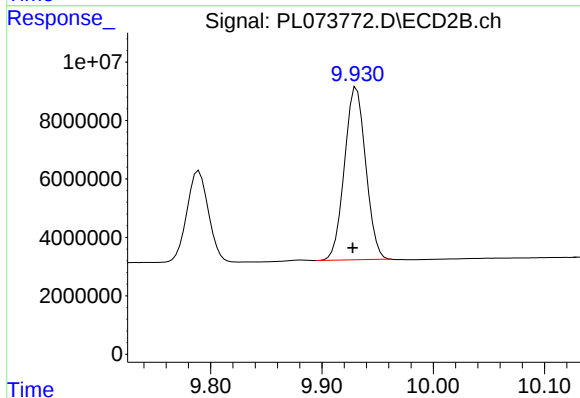
R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 41904869
Conc: 46.51 ng/ml



#21 Endrin ketone

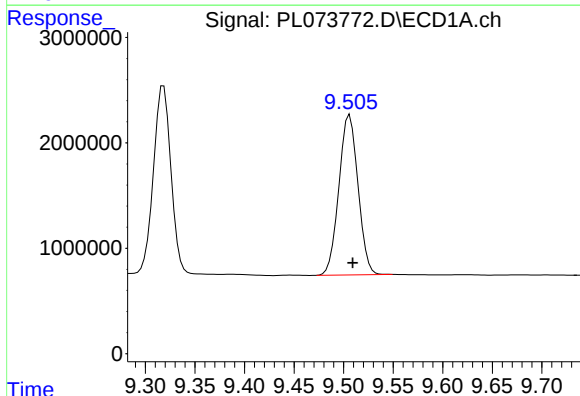
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 21853042
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



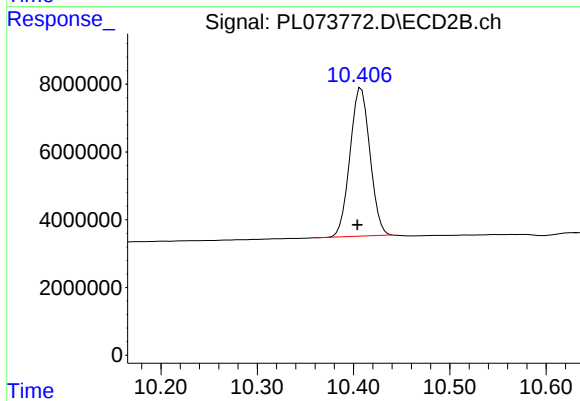
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.003 min
Response: 78391411
Conc: 47.49 ng/ml



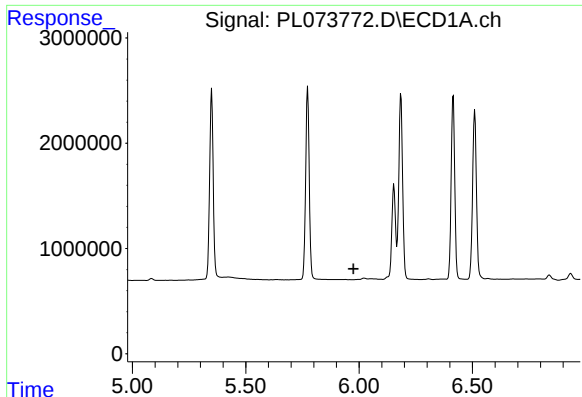
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 20386026
Conc: 43.23 ng/ml



#22 Mirex

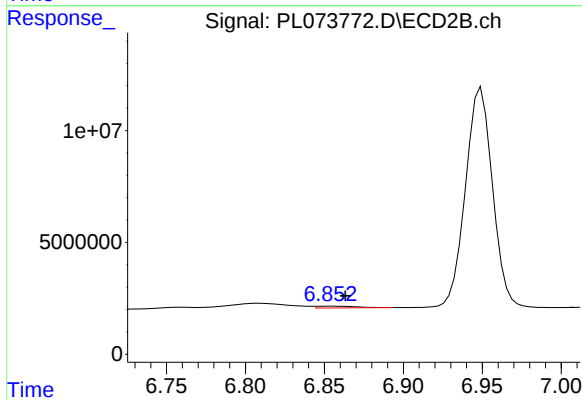
R.T.: 10.408 min
Delta R.T.: 0.004 min
Response: 62994696
Conc: 46.37 ng/ml



#23 Chlordane-1

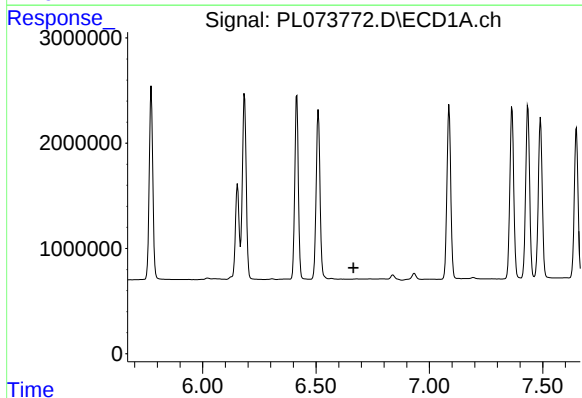
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



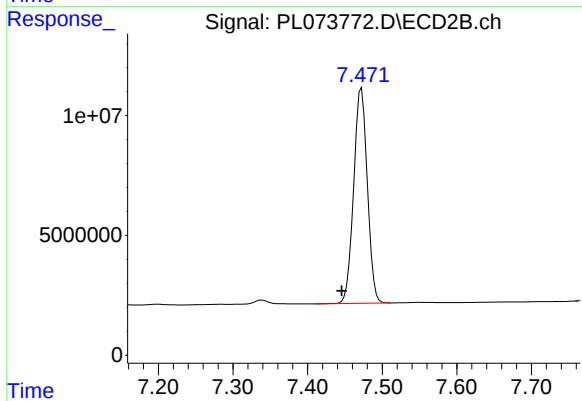
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 1308522
Conc: 19.15 ng/ml



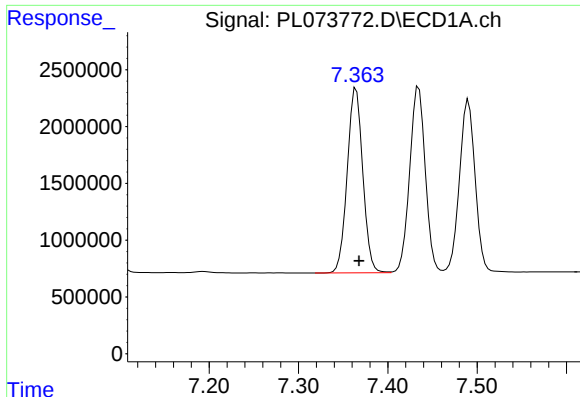
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

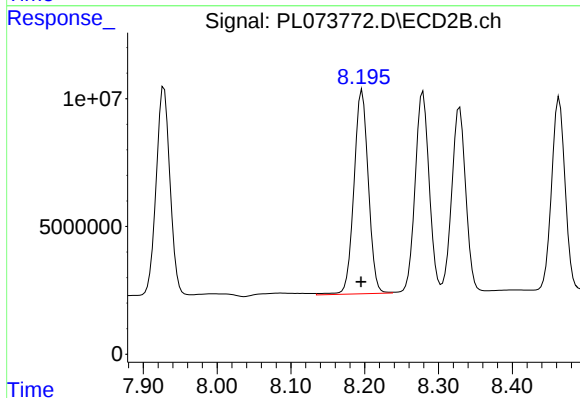
R.T.: 7.472 min
Delta R.T.: 0.027 min
Response: 114294525
Conc: 1590.21 ng/ml



#25 Chlordane-3

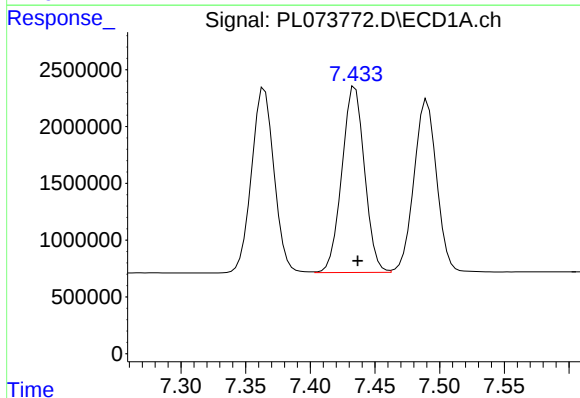
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 19691227
Conc: 482.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



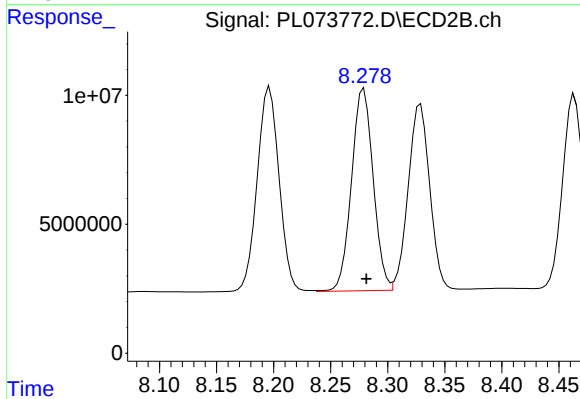
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 107908144
Conc: 397.99 ng/ml



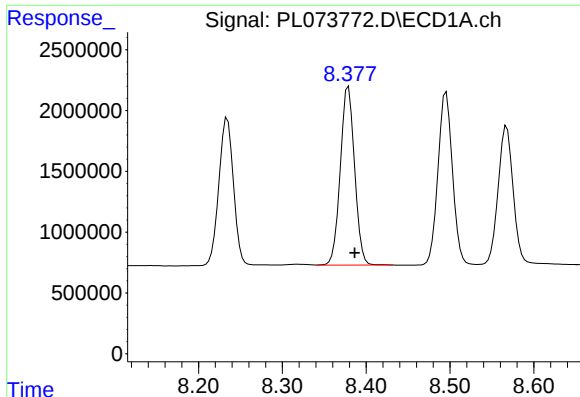
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 19891179
Conc: 448.80 ng/ml



#26 Chlordane-4

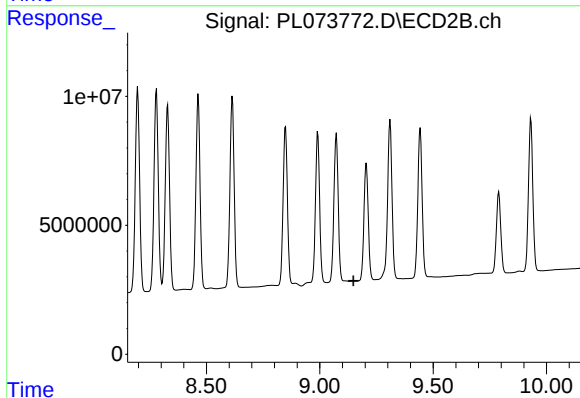
R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 103590586
Conc: 312.72 ng/ml



#27 Chlordane-5

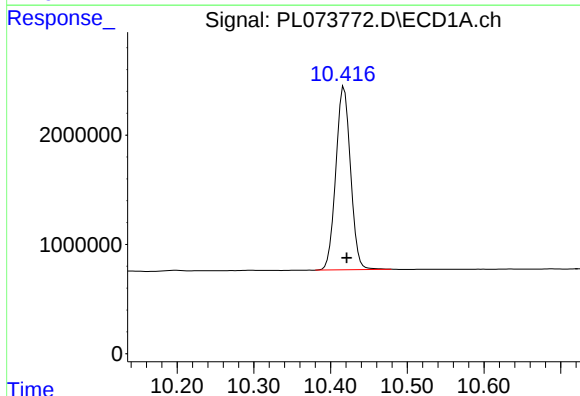
R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 17392831
Conc: 1062.14 ng/m

Instrument :
ECD_L
ClientSampleId :



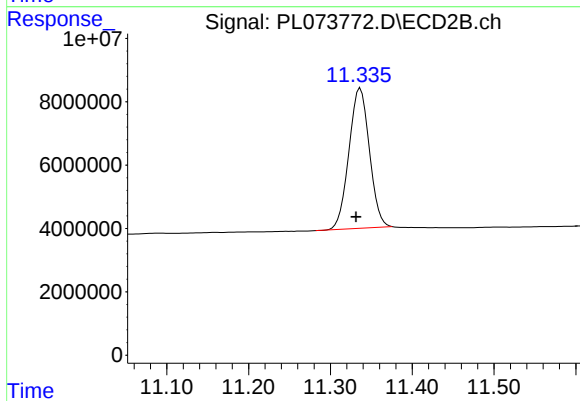
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 22335825
Conc: 43.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.005 min
Response: 76836501
Conc: 42.97 ng/ml