

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 17:34
 Operator : AR\AJ
 Sample : N2434-02
 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: Apr 20 00:42:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.637	5.491	7615144	43458625	23.568	24.374
28)	SA Decachlor...	10.411	11.336	11676301	42279876	22.453	23.937
Target Compounds							
2)	A alpha-BHC	5.345	6.054	25186168	158.7E6	60.015	63.006
3)	MA gamma-BHC...	5.769	6.443	24458810	146.7E6	58.319	61.977
4)	MA Heptachlor	6.180	7.102	24531235	150.5E6	54.458	57.689
5)	MB Aldrin	6.504	7.470	24429760	149.7E6	58.860	63.743
6)	B beta-BHC	6.149	6.680	11317493	63941318	55.389	56.735
7)	B delta-BHC	6.411	6.948	24673095	149.4E6	59.644	61.171
8)	B Heptachlo...	7.082	7.927	24201042	134.5E6	56.421	59.741
9)	A Endosulfan I	7.485	8.327	23117137	121.0E6	56.367	61.467
10)	B gamma-Chl...	7.359	8.195	24742505	134.9E6	56.414	60.483
11)	B alpha-Chl...	7.429	8.278	24999138	131.4E6	56.588	61.029
12)	B 4,4'-DDE	7.643	8.462	21407353	126.3E6	58.680	63.410
13)	MA Dieldrin	7.771	8.612	24452598	127.1E6	56.923	63.372
14)	MA Endrin	8.062	8.847	22262263	102.8E6	54.802	60.726
15)	B Endosulfa...	8.373	9.071	23735038	103.6E6	57.587	59.658
16)	A 4,4'-DDD	8.228	8.990	19655896	98209749	60.868	63.831
17)	MA 4,4'-DDT	8.490	9.309	18855813	90405942	51.011	51.000
18)	B Endrin al...	8.562	9.204	19421189	83376082	60.025	64.551
19)	B Endosulfa...	8.793	9.441	23662775	94578104	55.413	56.827
20)	A Methoxychlor	9.085	9.789	12624392	47367365	50.850	49.246
21)	B Endrin ke...	9.312	9.930	28319769	103.4E6	57.967	59.717
22)	Mirex	9.499	10.407	24640272	77893348	52.830	56.551
23)	Chlordane-1	0.000	6.847f	0	417027	N.D.	5.226 #
24)	Chlordane-2	0.000	7.470f	0	149.7E6	N.D.	1811.617 #
25)	Chlordane-3	7.359	8.195	24742505	134.9E6	571.923	398.756 #
26)	Chlordane-4	7.429	8.278	24999138	131.4E6	538.632	331.223 #
27)	Chlordane-5	8.373	0.000	23735038	0	1360.900	N.D. #

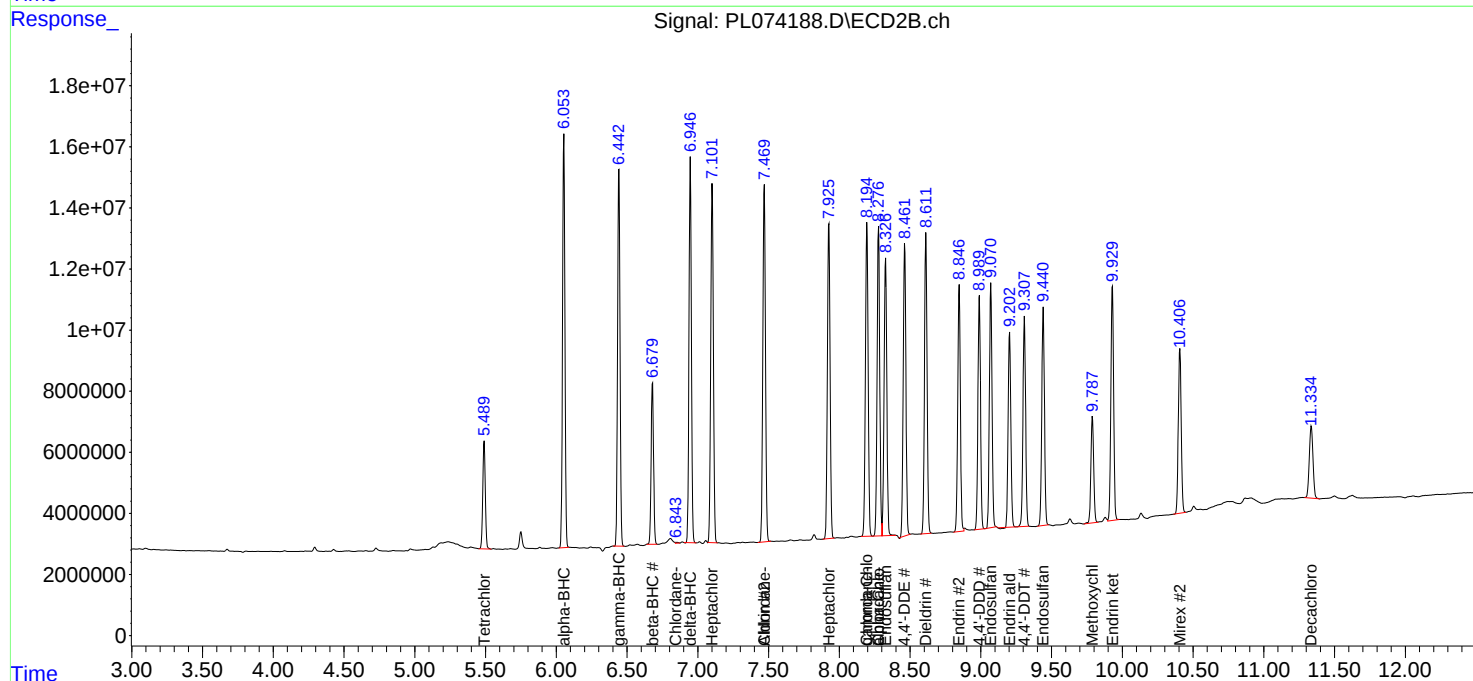
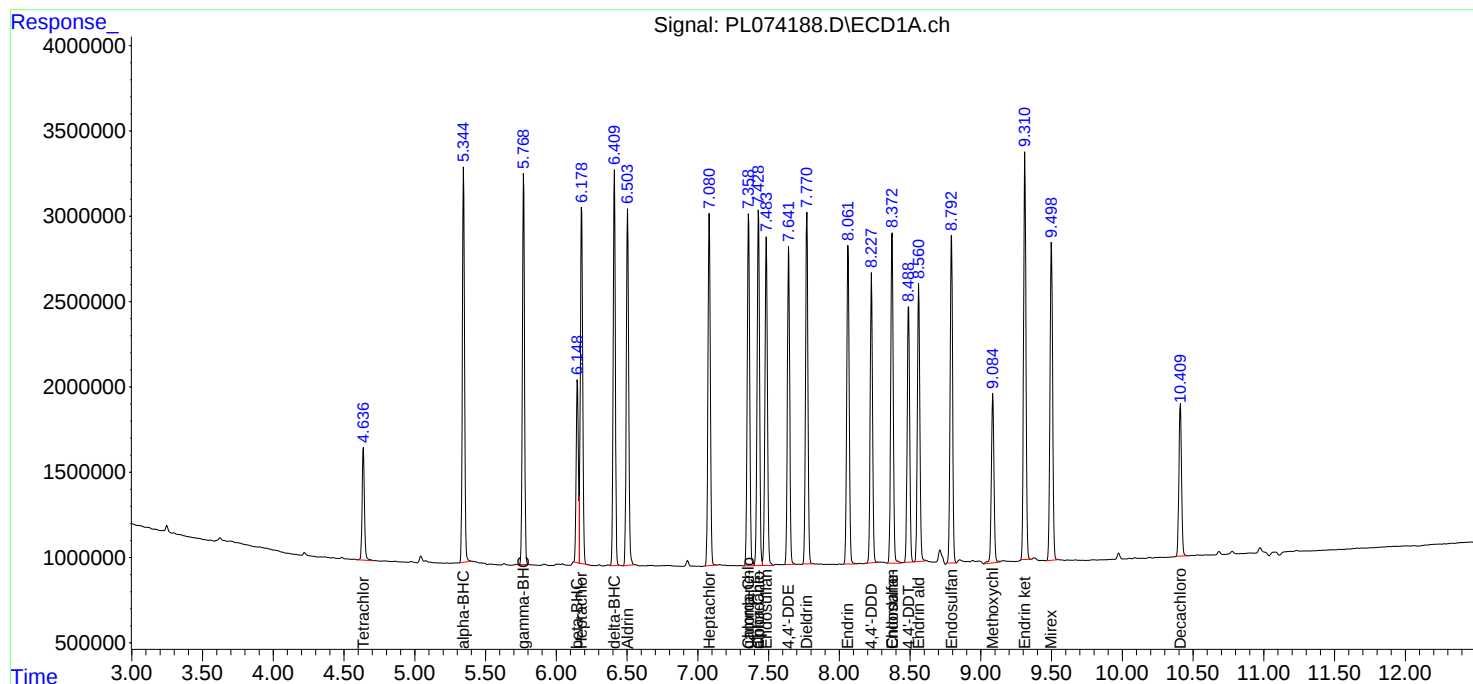
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

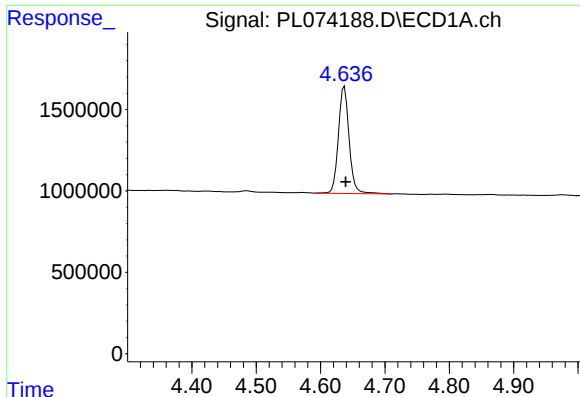
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 17:34
Operator : AR\AJ
Sample : N2434-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:42:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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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

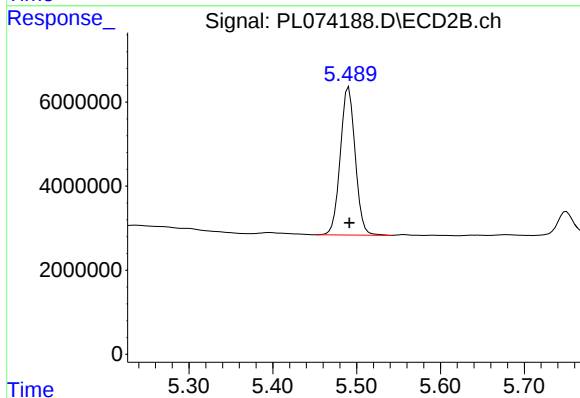




#1 Tetrachloro-m-xylene

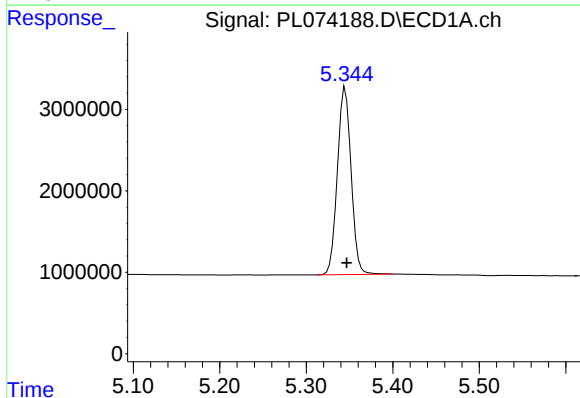
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7615144
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



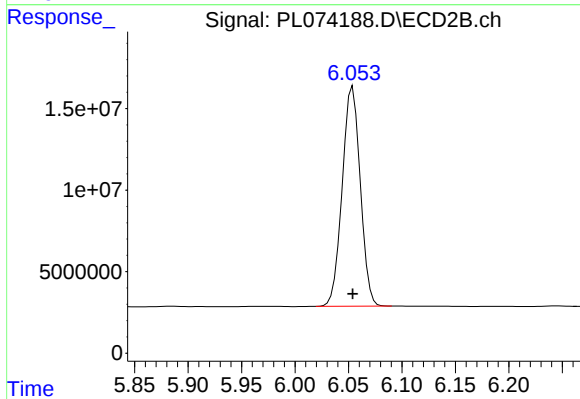
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 43458625
Conc: 24.37 ng/ml



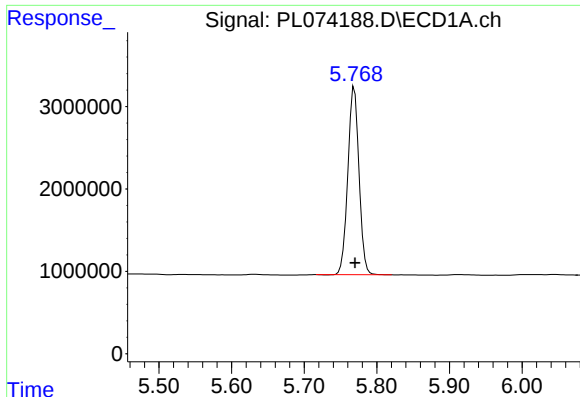
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 25186168
Conc: 60.02 ng/ml



#2 alpha-BHC

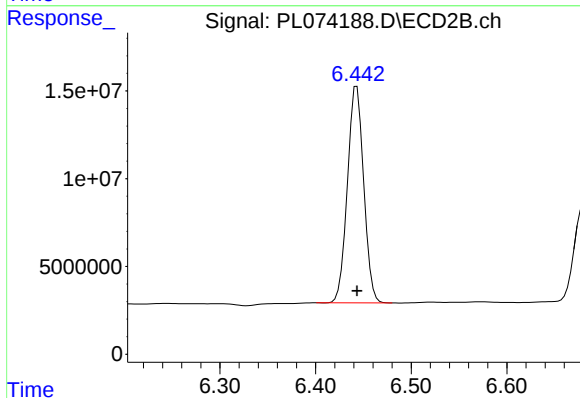
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 158654537
Conc: 63.01 ng/ml



#3 gamma-BHC (Lindane)

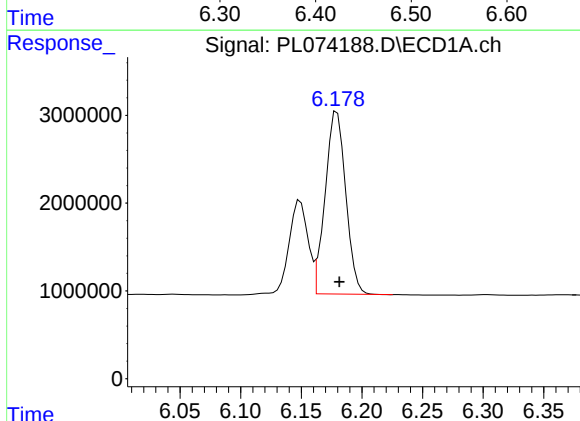
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 24458810
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



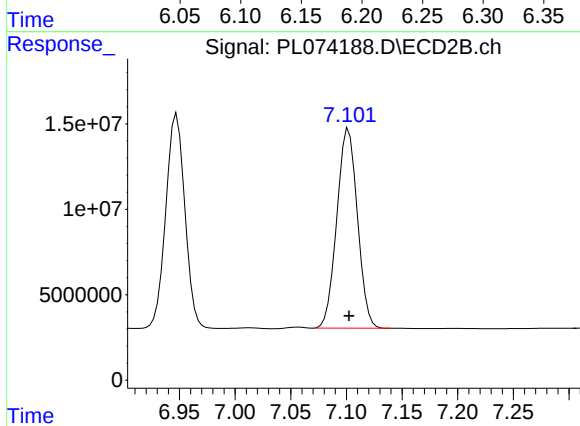
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 146707739
Conc: 61.98 ng/ml



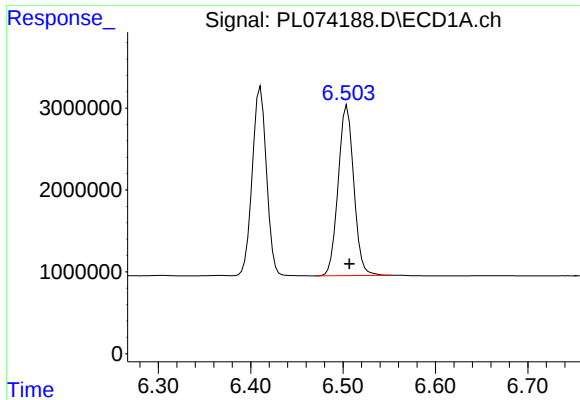
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 24531235
Conc: 54.46 ng/ml



#4 Heptachlor

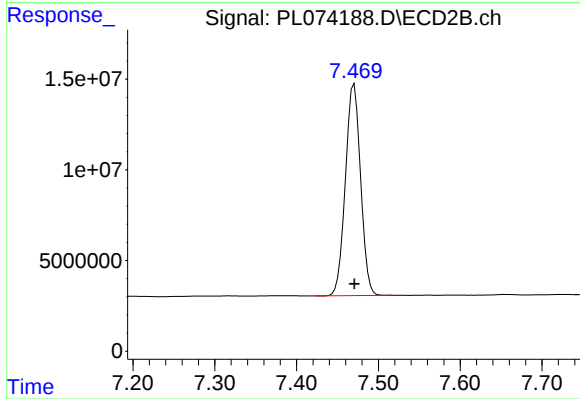
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 150476736
Conc: 57.69 ng/ml



#5 Aldrin

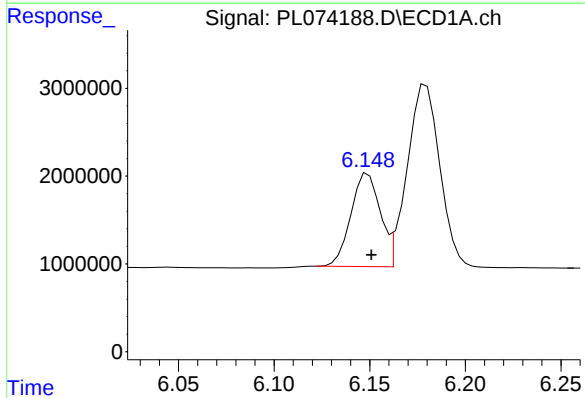
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 24429760
Conc: 58.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



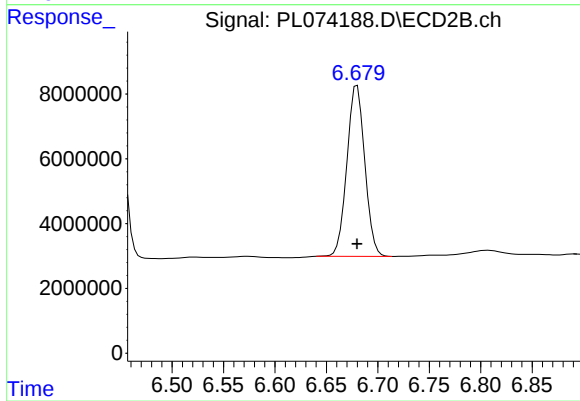
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 149706909
Conc: 63.74 ng/ml



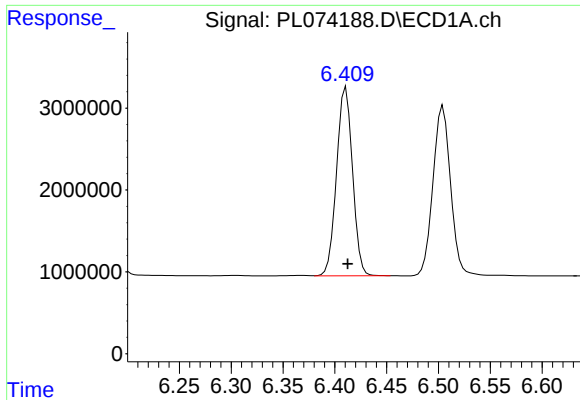
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 11317493
Conc: 55.39 ng/ml



#6 beta-BHC

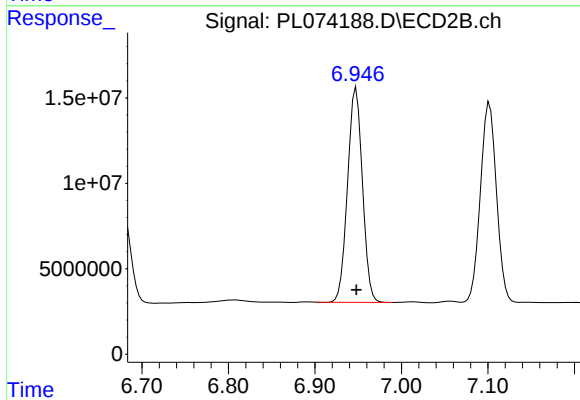
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 63941318
Conc: 56.73 ng/ml



#7 delta-BHC

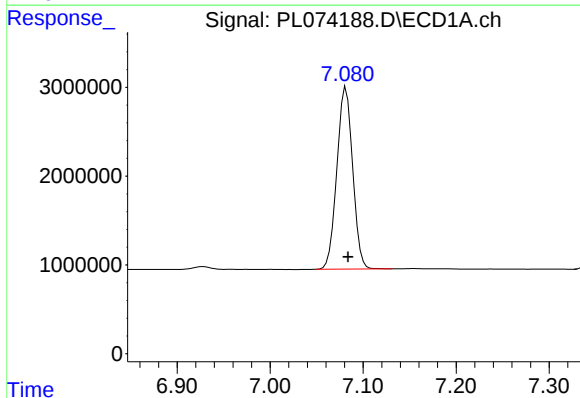
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 24673095
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



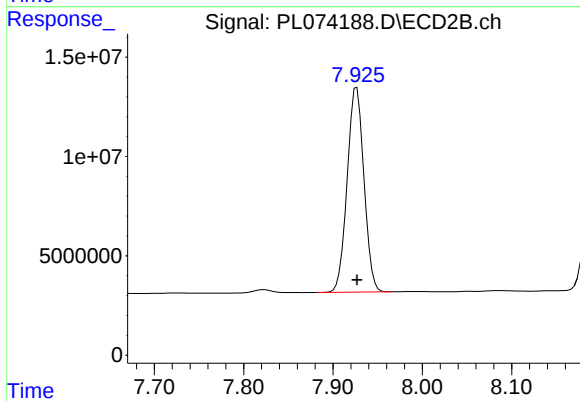
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 149396979
Conc: 61.17 ng/ml



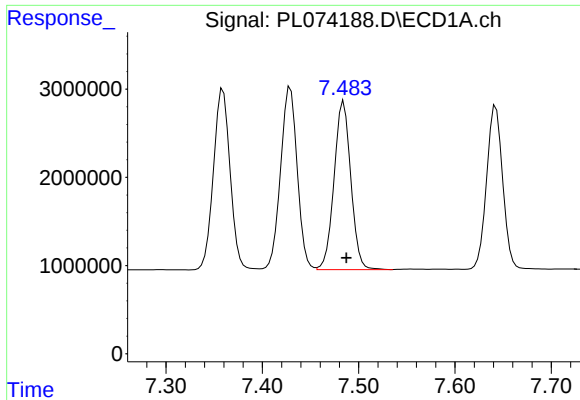
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 24201042
Conc: 56.42 ng/ml



#8 Heptachlor epoxide

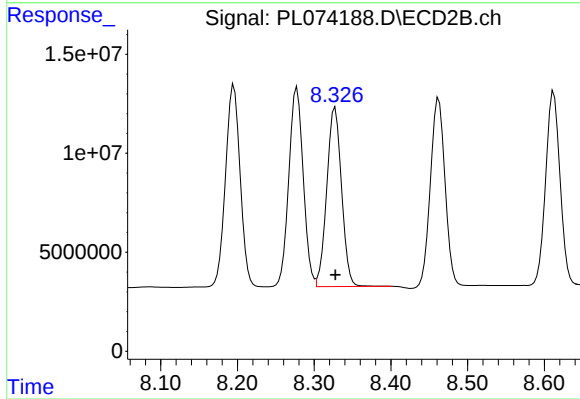
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 134509765
Conc: 59.74 ng/ml



#9 Endosulfan I

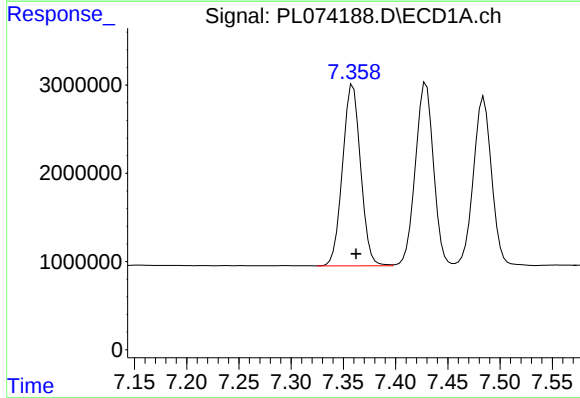
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 23117137
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



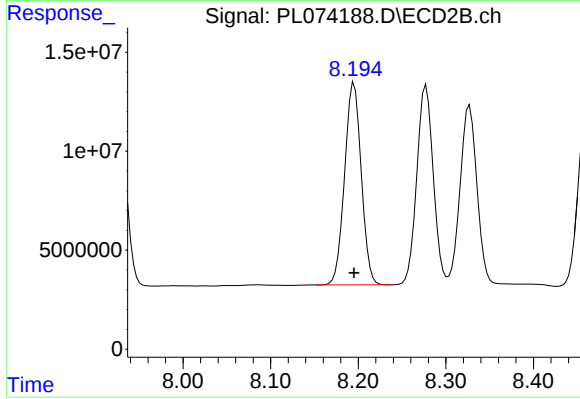
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 121007093
Conc: 61.47 ng/ml



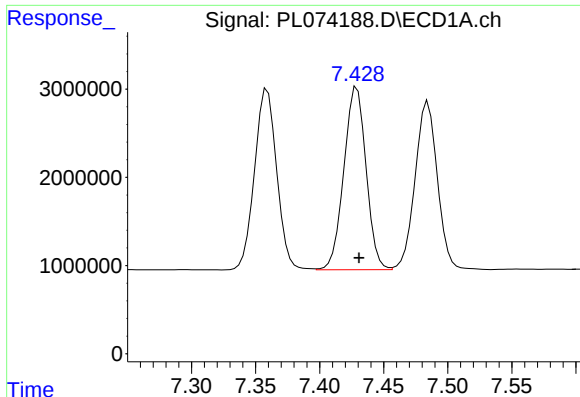
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 24742505
Conc: 56.41 ng/ml



#10 gamma-Chlordane

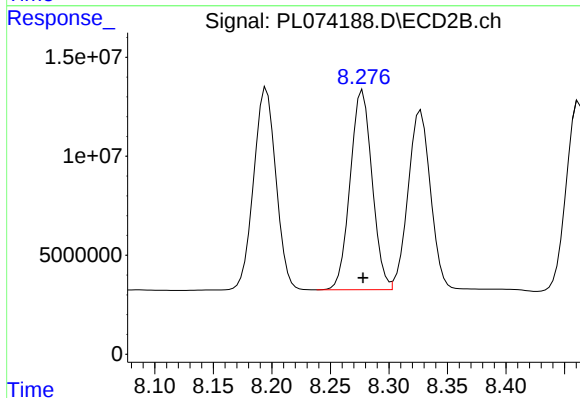
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 134899426
Conc: 60.48 ng/ml



#11 alpha-Chlordane

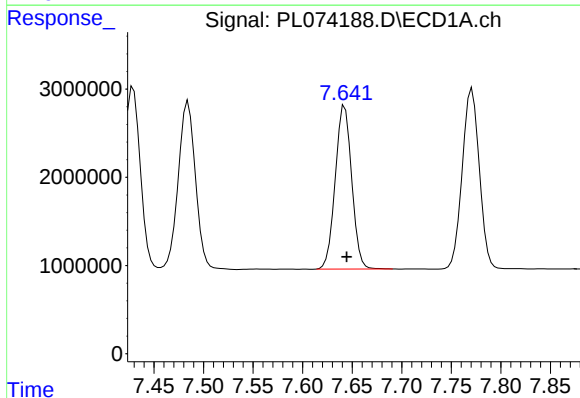
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 24999138
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



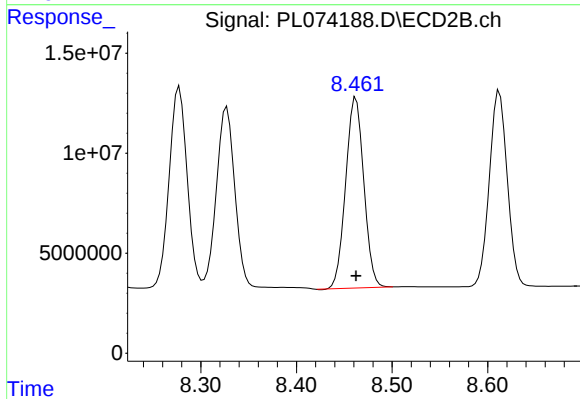
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 131370354
Conc: 61.03 ng/ml



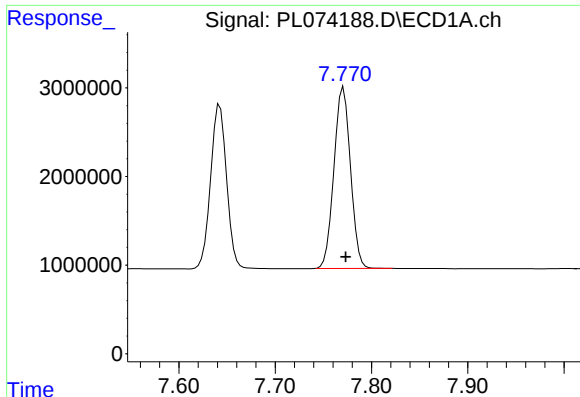
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 21407353
Conc: 58.68 ng/ml



#12 4,4'-DDE

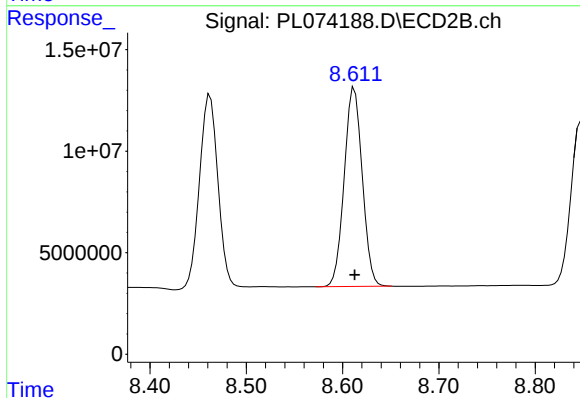
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 126294566
Conc: 63.41 ng/ml



#13 Dieldrin

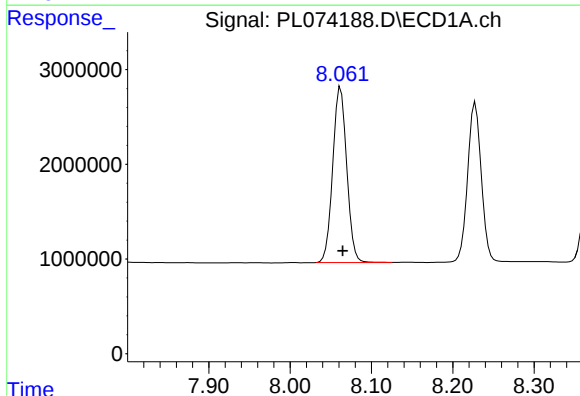
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 24452598
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



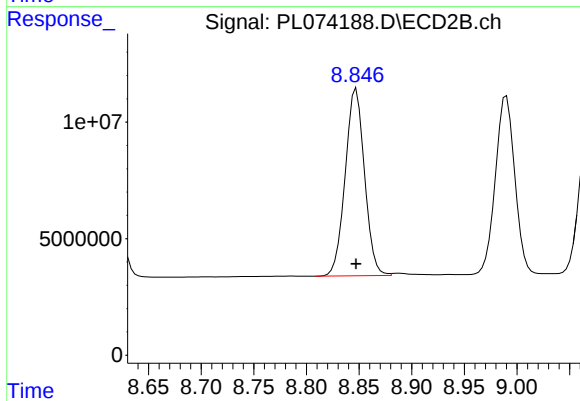
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 127078196
Conc: 63.37 ng/ml



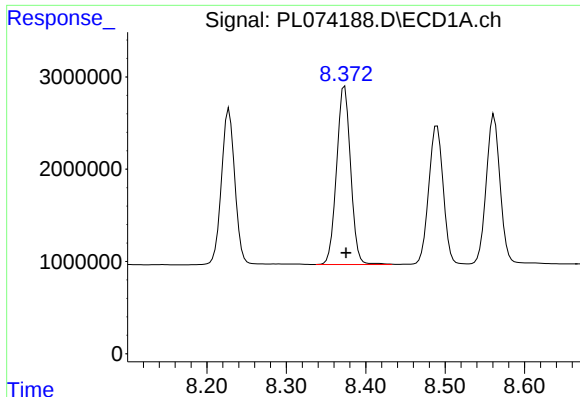
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 22262263
Conc: 54.80 ng/ml



#14 Endrin

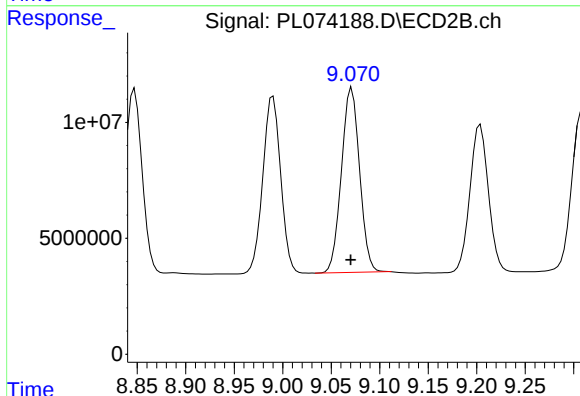
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 102849399
Conc: 60.73 ng/ml



#15 Endosulfan II

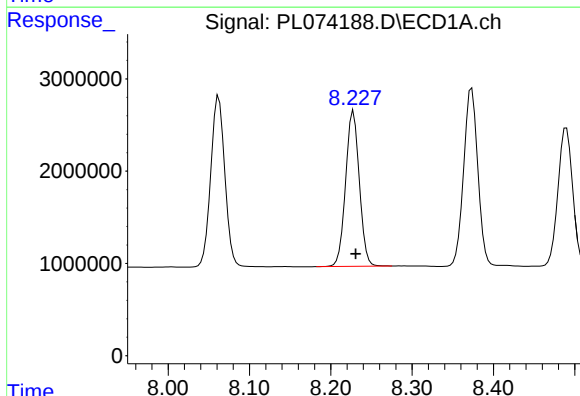
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 23735038
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



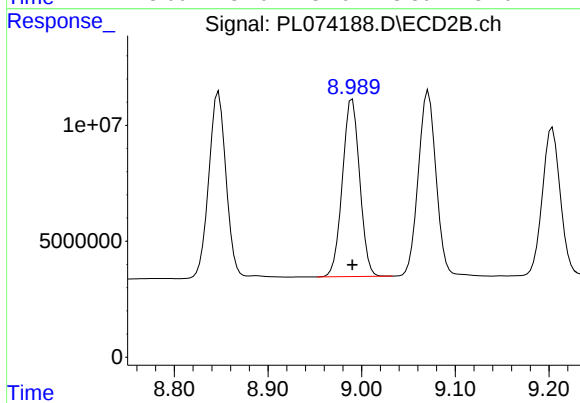
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 103640381
Conc: 59.66 ng/ml



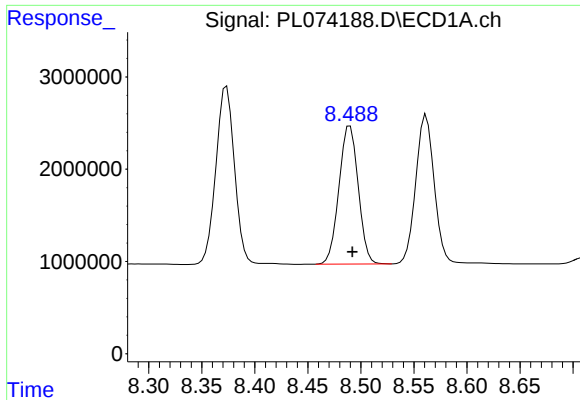
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 19655896
Conc: 60.87 ng/ml



#16 4,4'-DDD

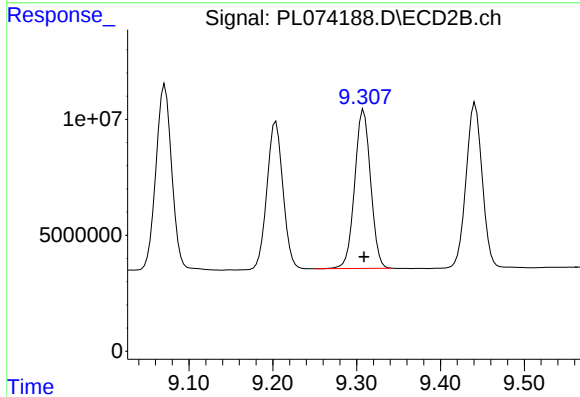
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 98209749
Conc: 63.83 ng/ml



#17 4,4'-DDT

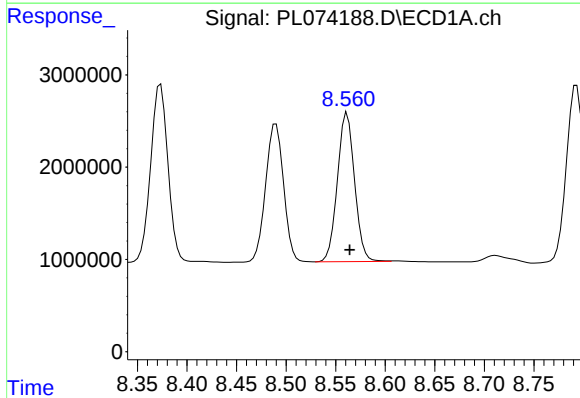
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 18855813
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



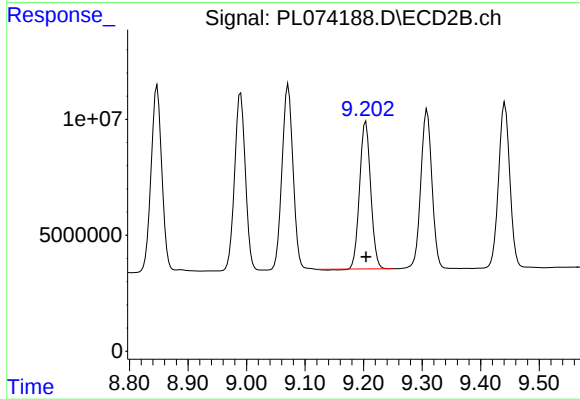
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 90405942
Conc: 51.00 ng/ml



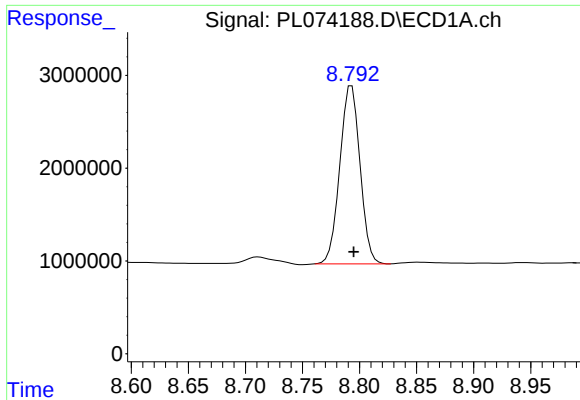
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 19421189
Conc: 60.02 ng/ml



#18 Endrin aldehyde

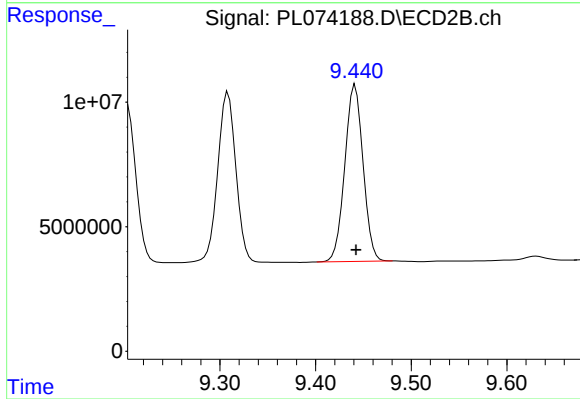
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 83376082
Conc: 64.55 ng/ml



#19 Endosulfan Sulfate

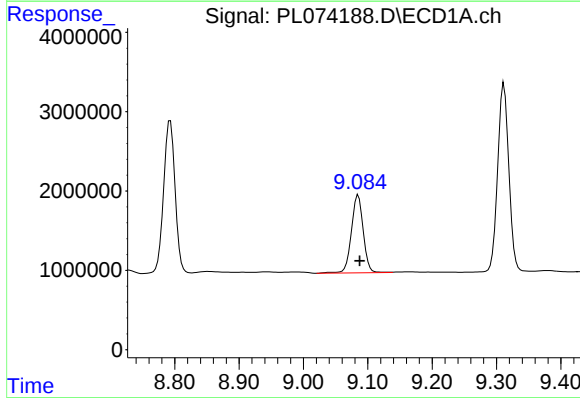
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 23662775
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



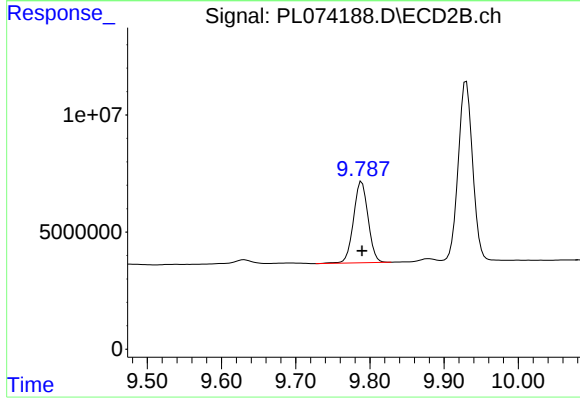
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 94578104
Conc: 56.83 ng/ml



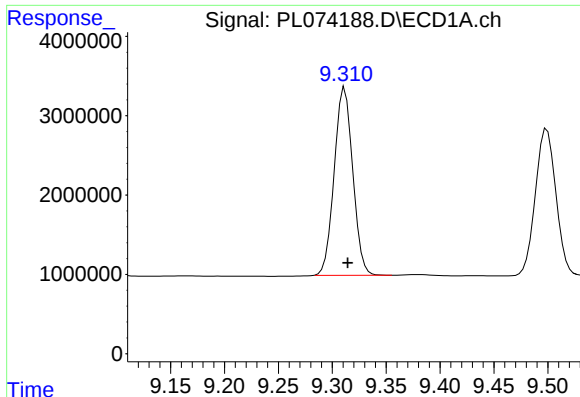
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 12624392
Conc: 50.85 ng/ml



#20 Methoxychlor

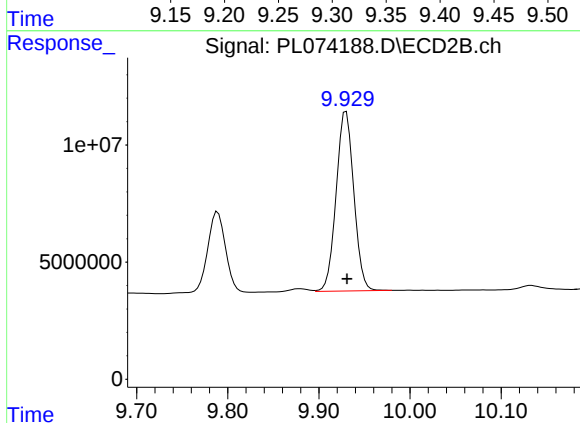
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 47367365
Conc: 49.25 ng/ml



#21 Endrin ketone

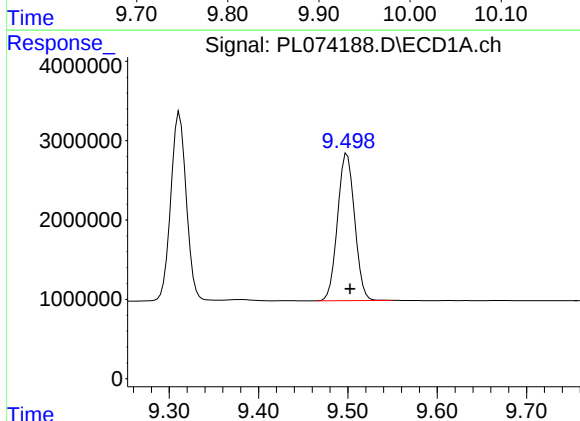
R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 28319769
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



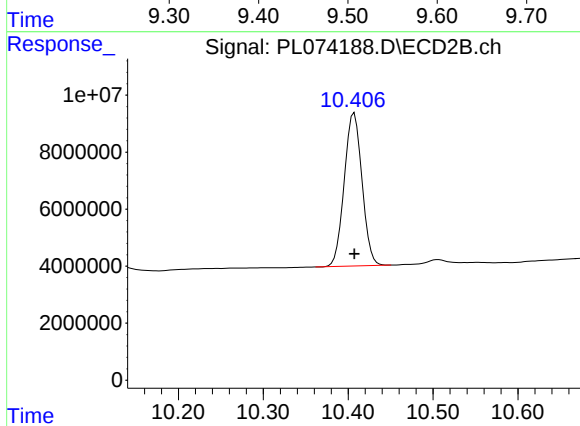
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 103367530
Conc: 59.72 ng/ml



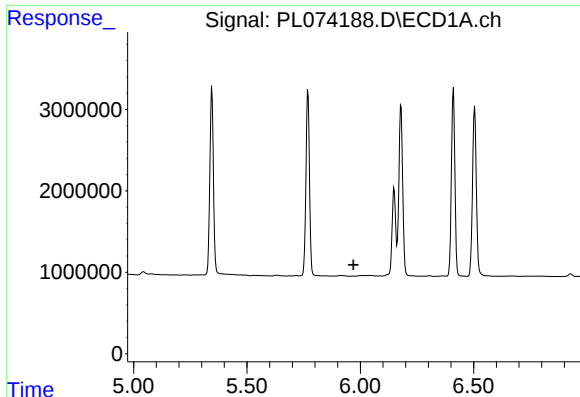
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 24640272
Conc: 52.83 ng/ml



#22 Mirex

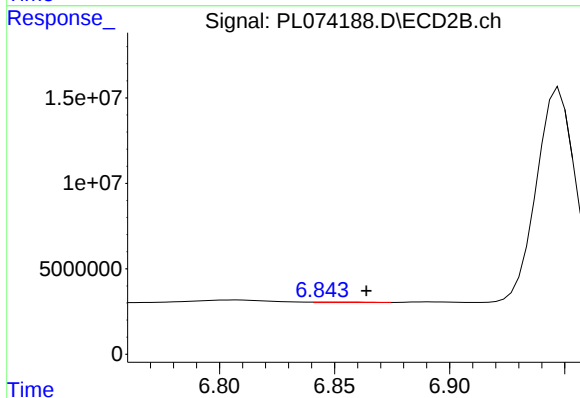
R.T.: 10.407 min
Delta R.T.: 0.000 min
Response: 77893348
Conc: 56.55 ng/ml



#23 Chlordane-1

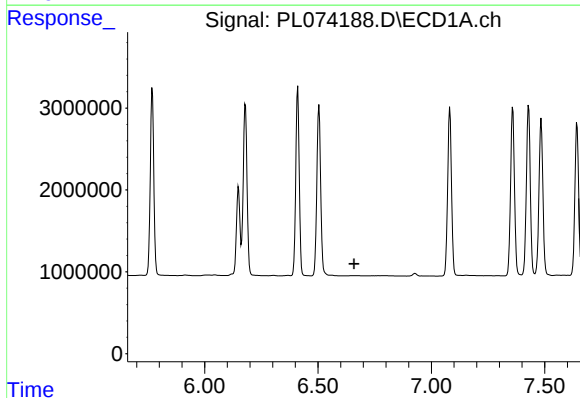
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



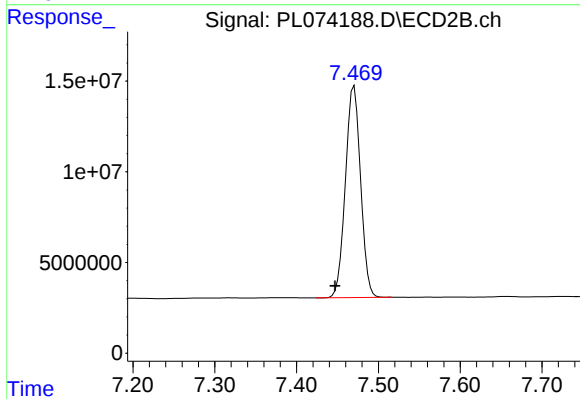
#23 Chlordane-1

R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 417027
Conc: 5.23 ng/ml



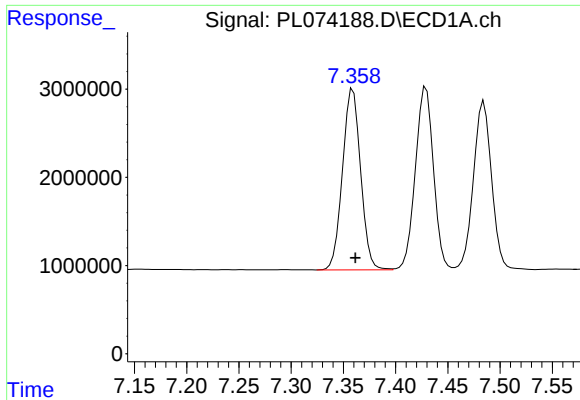
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

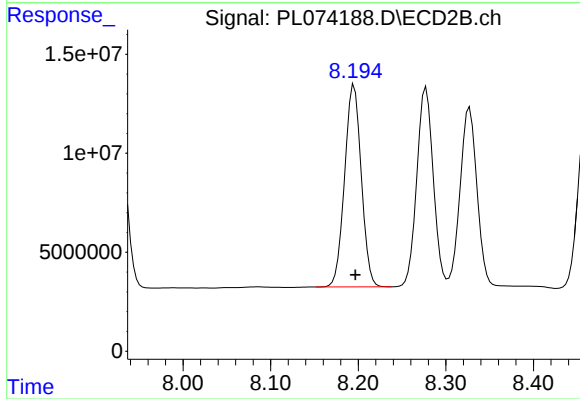
R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 149706909
Conc: 1811.62 ng/ml



#25 Chlordane-3

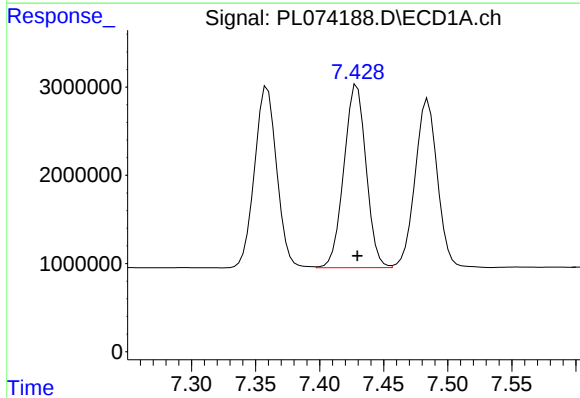
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 24742505
Conc: 571.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



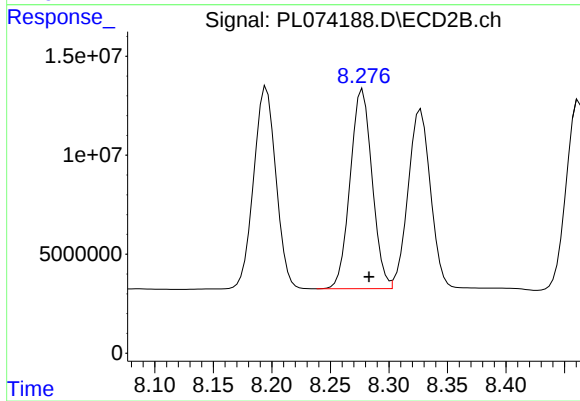
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 134899426
Conc: 398.76 ng/ml



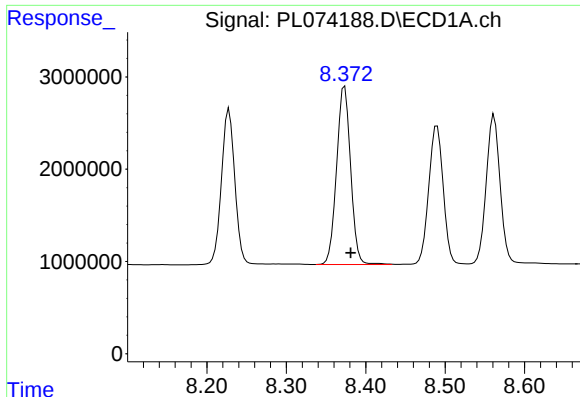
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 24999138
Conc: 538.63 ng/ml



#26 Chlordane-4

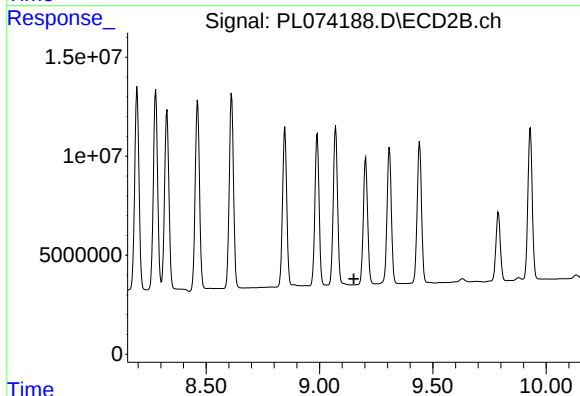
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 131370354
Conc: 331.22 ng/ml



#27 Chlordane-5

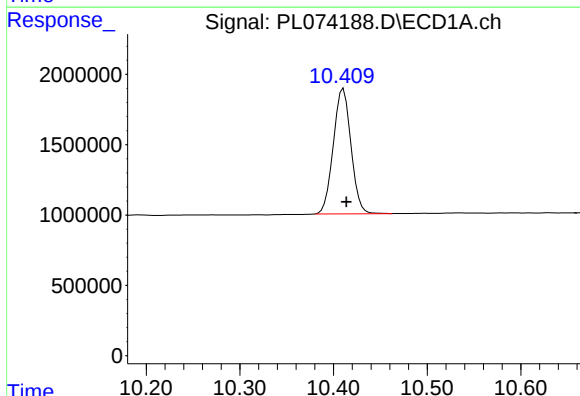
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 23735038
Conc: 1360.90 ng/m

Instrument :
ECD_L
ClientSampleId :



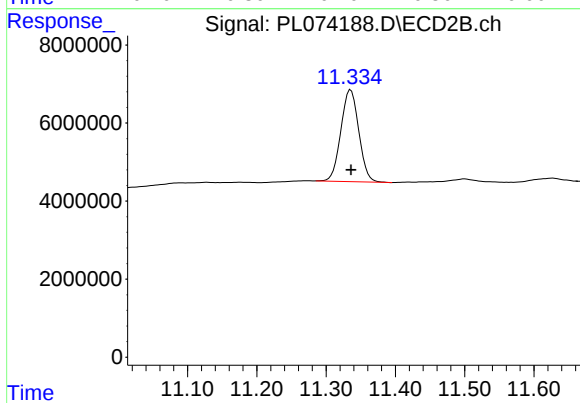
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 11676301
Conc: 22.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 42279876
Conc: 23.94 ng/ml