

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 20:39
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

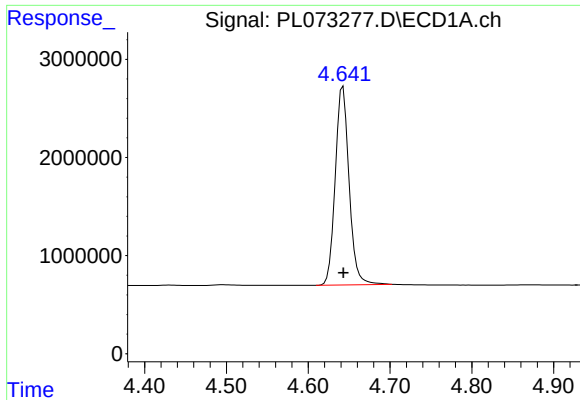
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:04:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.643	5.508f	23834305	122.2E6	74.416	74.446
28)	SA Decachlor...	10.421	11.348f	35776564	118.4E6	70.357	66.219
Target Compounds							
2)	A alpha-BHC	5.351	6.071f	32490974	171.1E6	78.823	76.046
3)	MA gamma-BHC...	5.775	6.460f	32102753	159.2E6	76.960	74.561
4)	MA Heptachlor	6.187	7.119f	34033896	168.6E6	75.430	71.957
5)	MB Aldrin	6.513	7.487f	31612142	165.3E6	76.511	78.912
6)	B beta-BHC	6.155	6.696f	15499164	57474821	75.277	55.138 #
7)	B delta-BHC	6.417	6.963f	31648701	147.7E6	78.797	68.606
8)	B Heptachlo...	7.090	7.943f	32026584	125.6E6	74.311	62.864
9)	A Endosulfan I	7.493	8.343f	30479398	139.7E6	74.300	76.526
10)	B gamma-Chl...	7.368	8.211f	32455867	154.7E6	74.218	75.734
11)	B alpha-Chl...	7.437	8.293f	32794589	152.0E6	74.207	75.978
12)	B 4,4'-DDE	7.652	8.478f	27731052	135.2E6	77.280	75.427
13)	MA Dieldrin	7.780	8.628f	31812712	137.1E6	76.358	74.344
14)	MA Endrin	8.071	8.862f	29348197	46426491	75.639	30.158 #
15)	B Endosulfa...	8.382	9.086f	28850456	112.2E6	73.810	73.034
16)	A 4,4'-DDD	8.237	9.005f	25056377	112.5E6	77.159	77.066
17)	MA 4,4'-DDT	8.499	9.323f	29041086	99855306	76.791	61.091
18)	B Endrin al...	8.571	9.219f	23113672	91796997	73.087	74.856
19)	B Endosulfa...	8.802	9.456f	30876448	114.2E6	73.094	72.463
20)	A Methoxychlor	9.095	9.803f	18694640	52614613	72.874	58.391
21)	B Endrin ke...	9.321	9.945f	36991518	91659510	75.613	55.531 #
22)	Mirex	9.509	10.421f	32920004	80336776	69.810	59.138
23)	Chlordane-1	0.000	6.869	0	86665	N.D.	1.269 #
25)	Chlordane-3	7.368	8.211f	32455867	154.7E6	794.822	570.493 #
26)	Chlordane-4	7.437	8.293	32794589	152.0E6	739.937	458.735 #
27)	Chlordane-5	8.382	0.000	28850456	0	1761.829	N.D. #

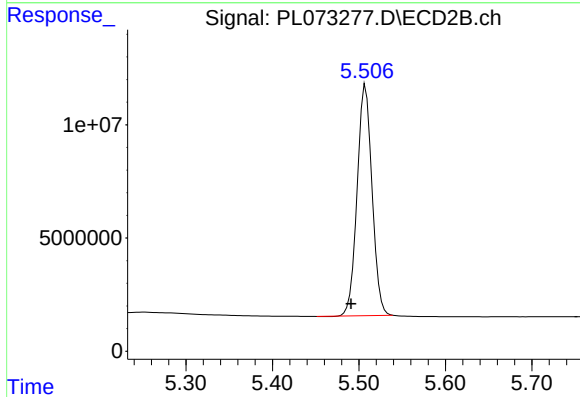
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

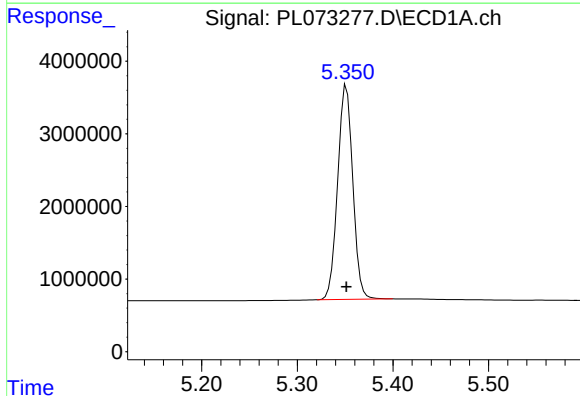
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 23834305
Conc: 74.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



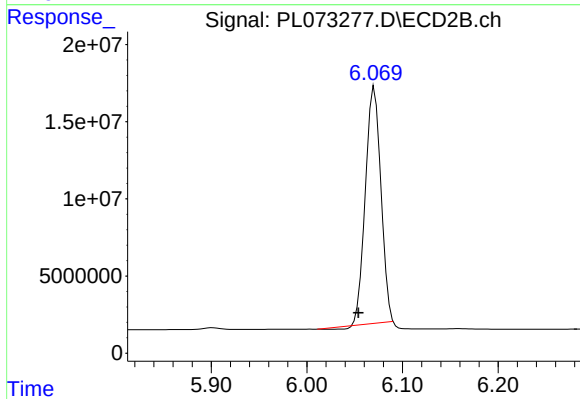
#1 Tetrachloro-m-xylene

R.T.: 5.508 min
Delta R.T.: 0.017 min
Response: 122183995
Conc: 74.45 ng/ml



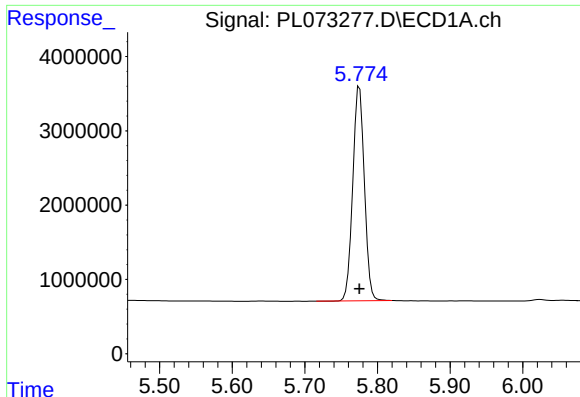
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 32490974
Conc: 78.82 ng/ml



#2 alpha-BHC

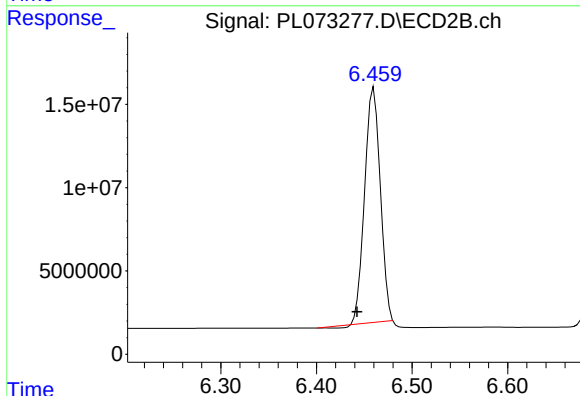
R.T.: 6.071 min
Delta R.T.: 0.017 min
Response: 171077416
Conc: 76.05 ng/ml



#3 gamma-BHC (Lindane)

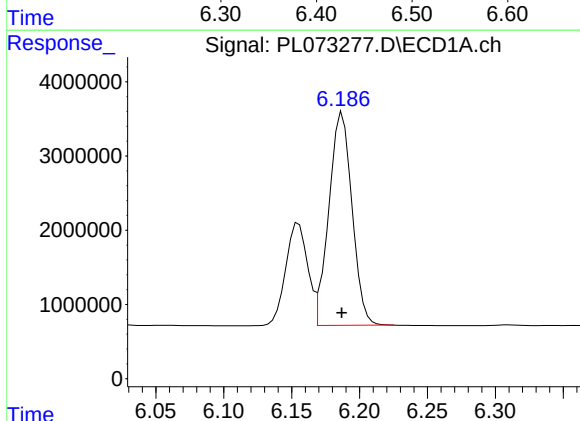
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 32102753
Conc: 76.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



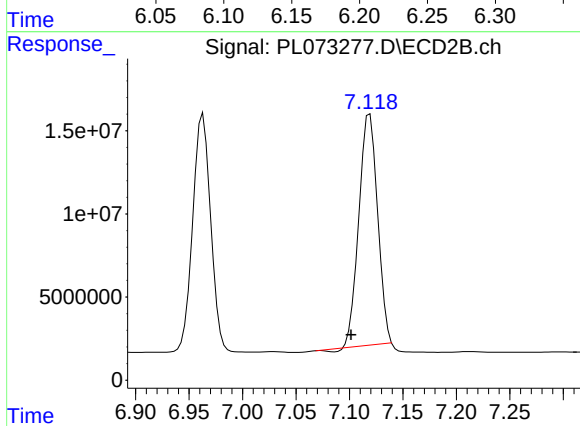
#3 gamma-BHC (Lindane)

R.T.: 6.460 min
Delta R.T.: 0.017 min
Response: 159193944
Conc: 74.56 ng/ml



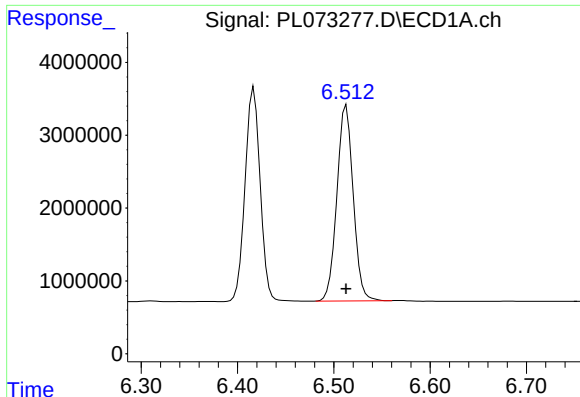
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 34033896
Conc: 75.43 ng/ml



#4 Heptachlor

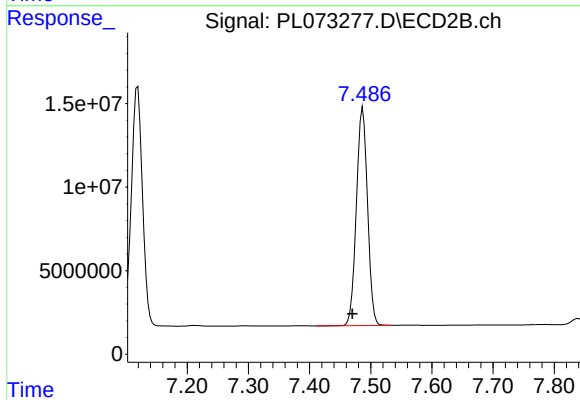
R.T.: 7.119 min
Delta R.T.: 0.017 min
Response: 168601997
Conc: 71.96 ng/ml



#5 Aldrin

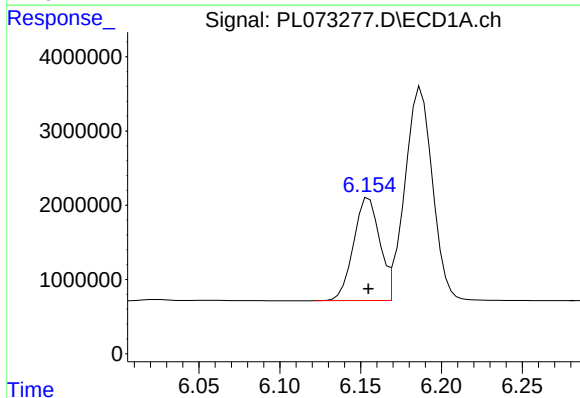
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 31612142
Conc: 76.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



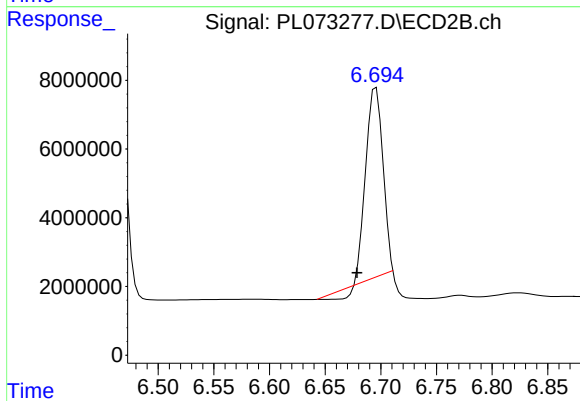
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.017 min
Response: 165318067
Conc: 78.91 ng/ml



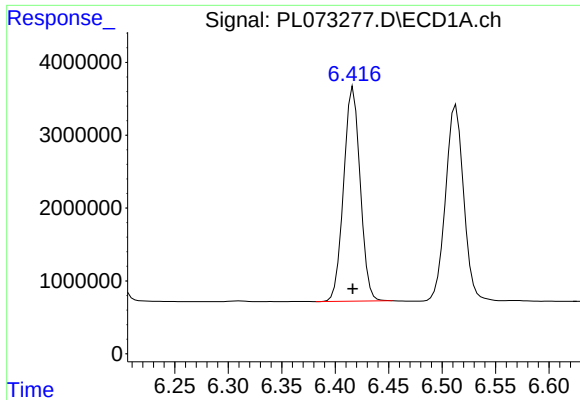
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 15499164
Conc: 75.28 ng/ml



#6 beta-BHC

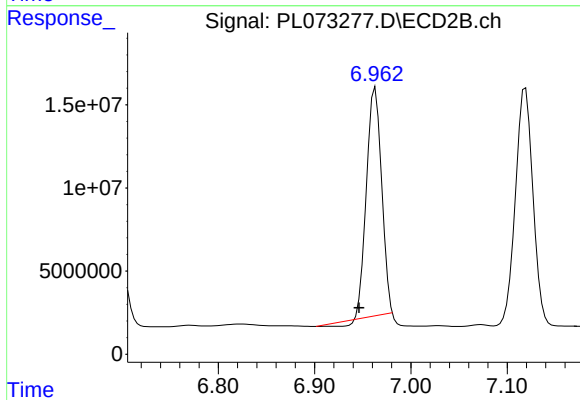
R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 57474821
Conc: 55.14 ng/ml



#7 delta-BHC

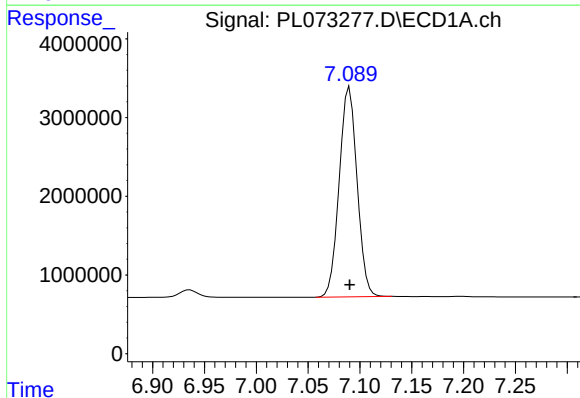
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 31648701
Conc: 78.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



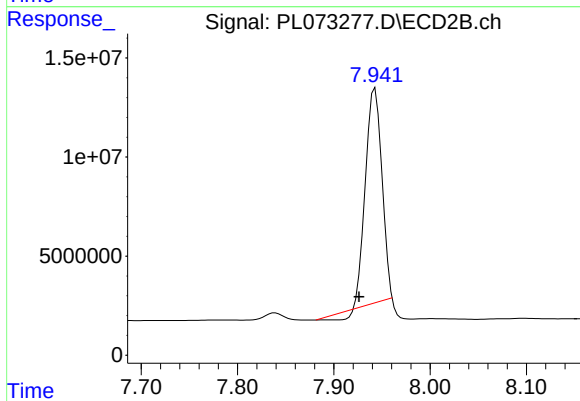
#7 delta-BHC

R.T.: 6.963 min
Delta R.T.: 0.017 min
Response: 147747823
Conc: 68.61 ng/ml



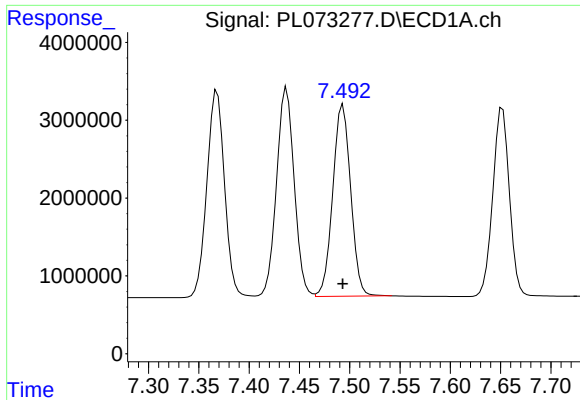
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 32026584
Conc: 74.31 ng/ml



#8 Heptachlor epoxide

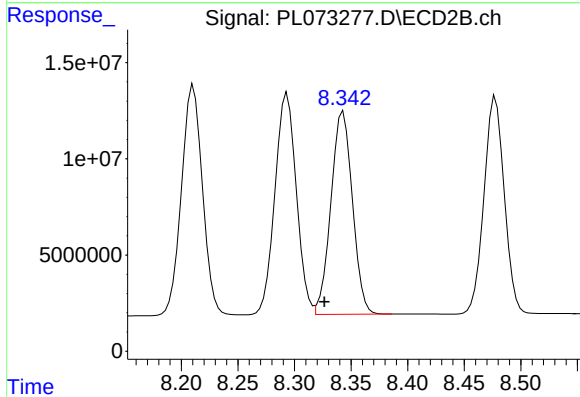
R.T.: 7.943 min
Delta R.T.: 0.017 min
Response: 125558120
Conc: 62.86 ng/ml



#9 Endosulfan I

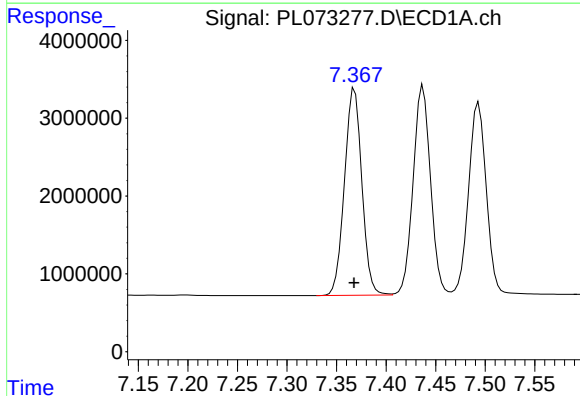
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 30479398
Conc: 74.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



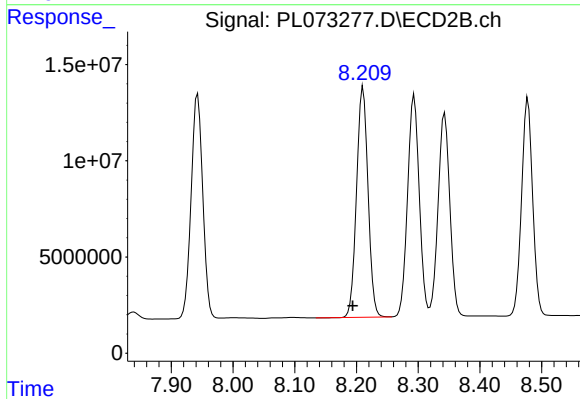
#9 Endosulfan I

R.T.: 8.343 min
Delta R.T.: 0.017 min
Response: 139690608
Conc: 76.53 ng/ml



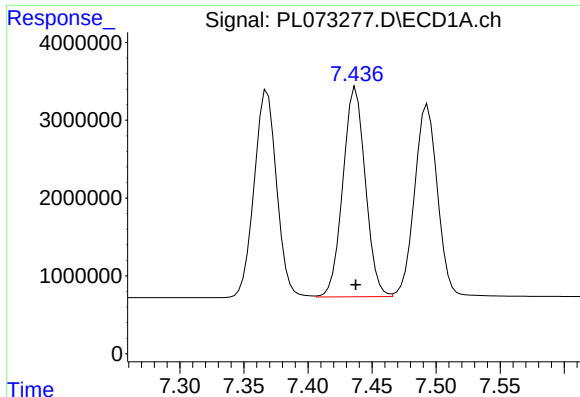
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 32455867
Conc: 74.22 ng/ml



#10 gamma-Chlordane

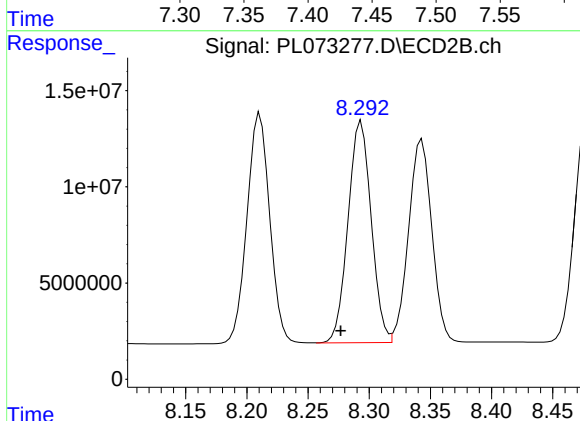
R.T.: 8.211 min
Delta R.T.: 0.017 min
Response: 154679121
Conc: 75.73 ng/ml



#11 alpha-Chlordane

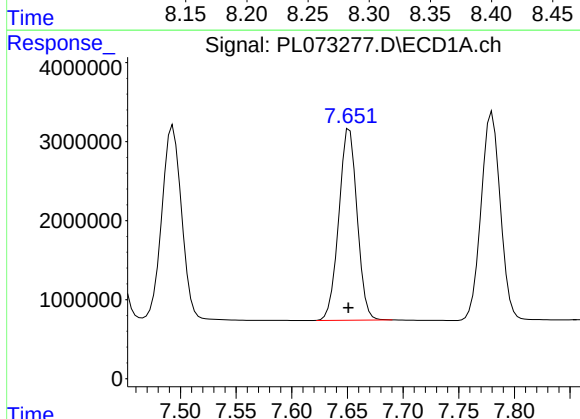
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 32794589
Conc: 74.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



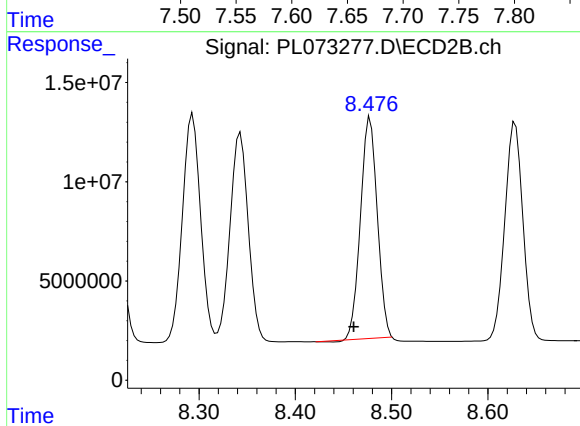
#11 alpha-Chlordane

R.T.: 8.293 min
Delta R.T.: 0.017 min
Response: 151957189
Conc: 75.98 ng/ml



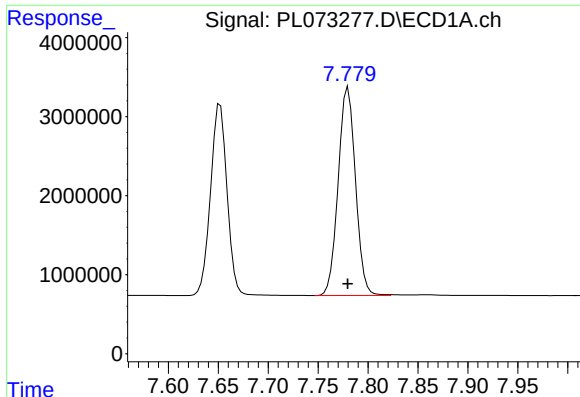
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 27731052
Conc: 77.28 ng/ml



#12 4,4'-DDE

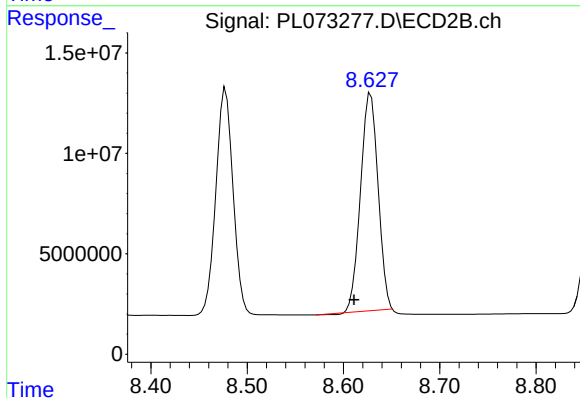
R.T.: 8.478 min
Delta R.T.: 0.017 min
Response: 135193704
Conc: 75.43 ng/ml



#13 Dieldrin

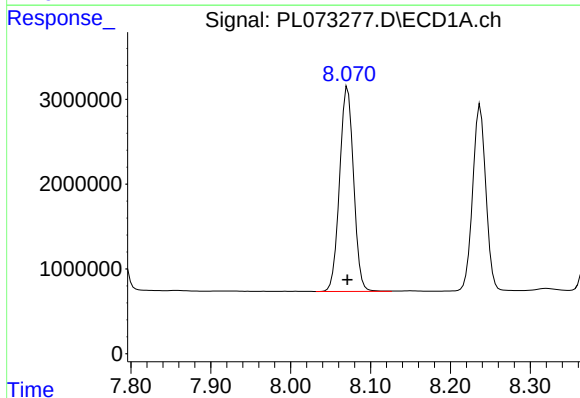
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 31812712
Conc: 76.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



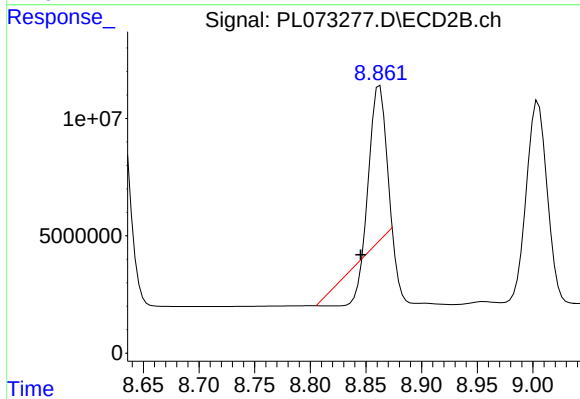
#13 Dieldrin

R.T.: 8.628 min
Delta R.T.: 0.017 min
Response: 137145037
Conc: 74.34 ng/ml



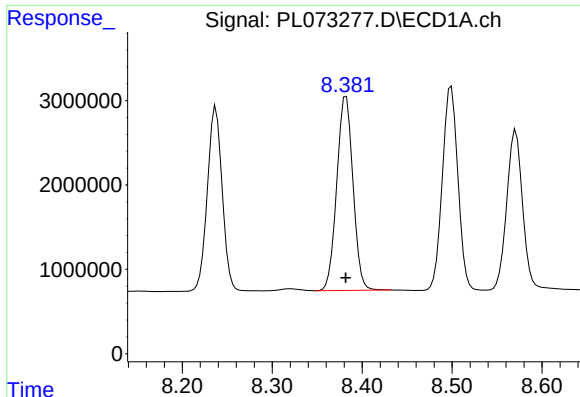
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 29348197
Conc: 75.64 ng/ml



#14 Endrin

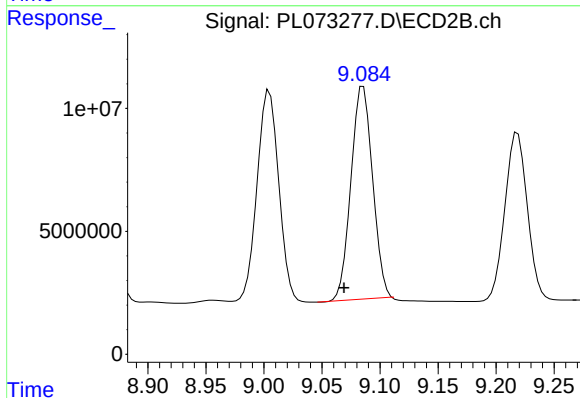
R.T.: 8.862 min
Delta R.T.: 0.017 min
Response: 46426491
Conc: 30.16 ng/ml



#15 Endosulfan II

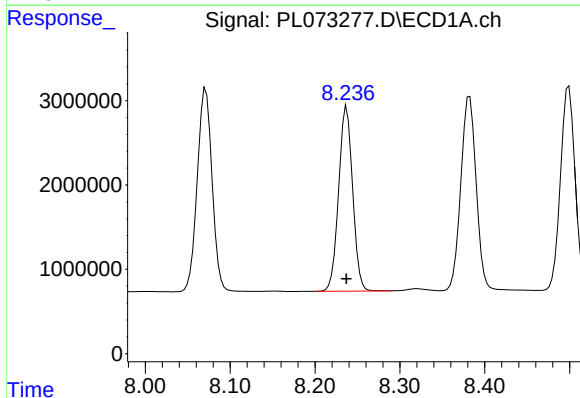
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 28850456
Conc: 73.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



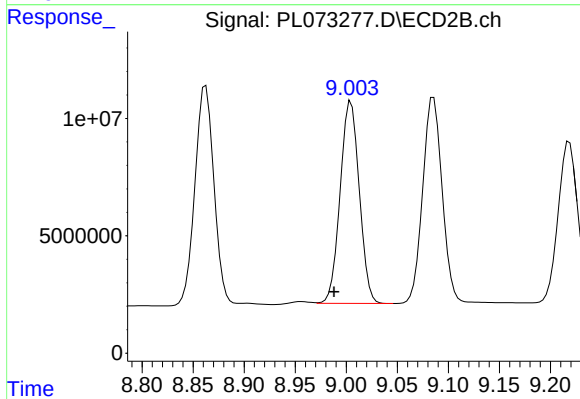
#15 Endosulfan II

R.T.: 9.086 min
Delta R.T.: 0.017 min
Response: 112167785
Conc: 73.03 ng/ml



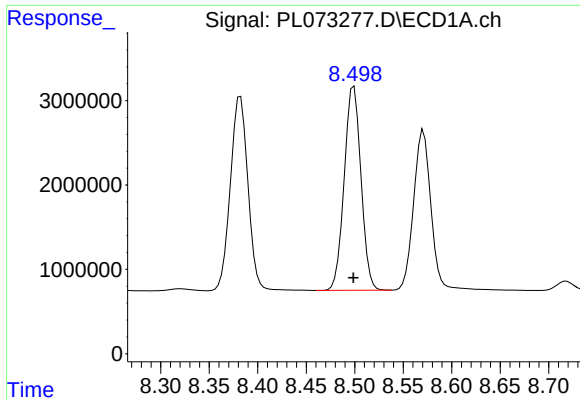
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 25056377
Conc: 77.16 ng/ml



#16 4,4'-DDD

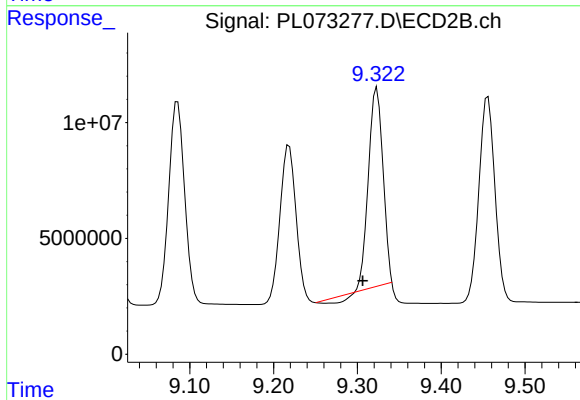
R.T.: 9.005 min
Delta R.T.: 0.017 min
Response: 112493777
Conc: 77.07 ng/ml



#17 4,4'-DDT

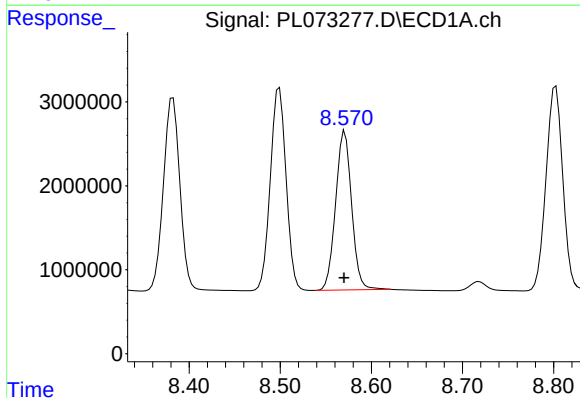
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 29041086
Conc: 76.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



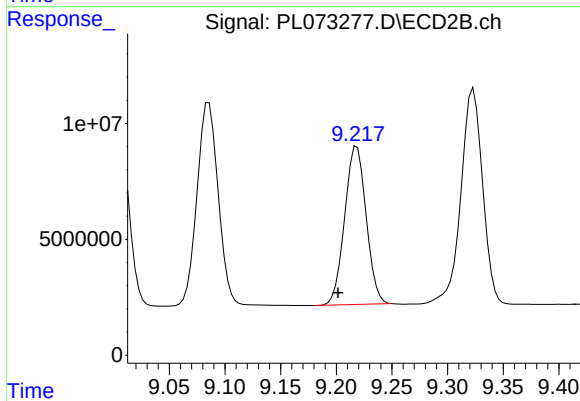
#17 4,4'-DDT

R.T.: 9.323 min
Delta R.T.: 0.017 min
Response: 99855306
Conc: 61.09 ng/ml



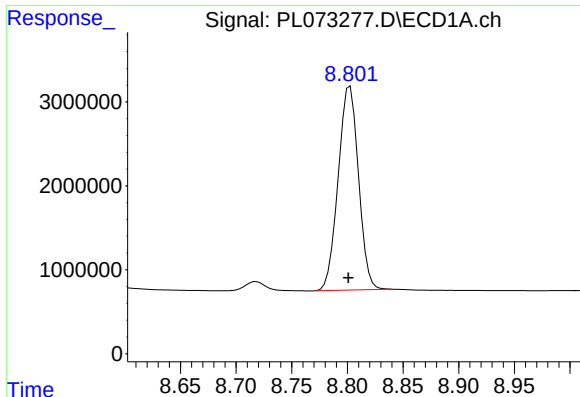
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 23113672
Conc: 73.09 ng/ml



#18 Endrin aldehyde

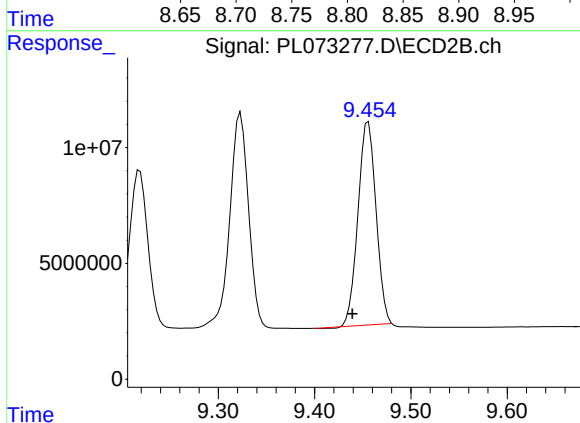
R.T.: 9.219 min
Delta R.T.: 0.017 min
Response: 91796997
Conc: 74.86 ng/ml



#19 Endosulfan Sulfate

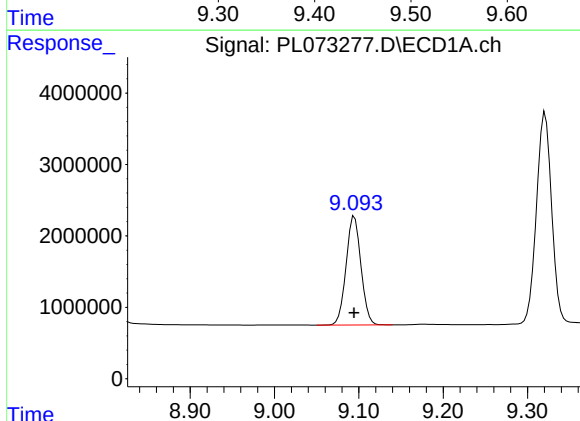
R.T.: 8.802 min
Delta R.T.: 0.001 min
Response: 30876448
Conc: 73.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



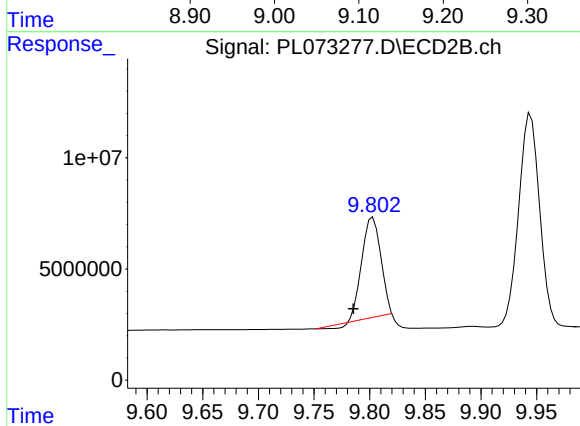
#19 Endosulfan Sulfate

R.T.: 9.456 min
Delta R.T.: 0.016 min
Response: 114206286
Conc: 72.46 ng/ml



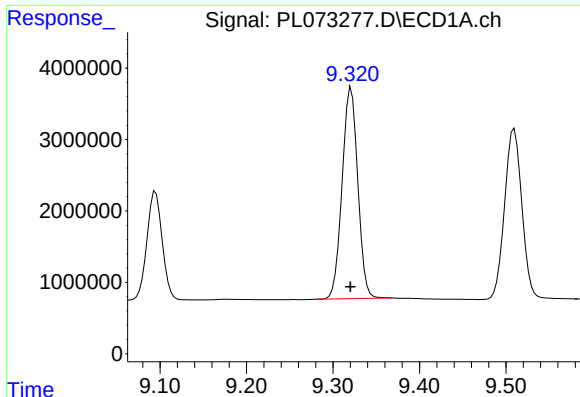
#20 Methoxychlor

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 18694640
Conc: 72.87 ng/ml



#20 Methoxychlor

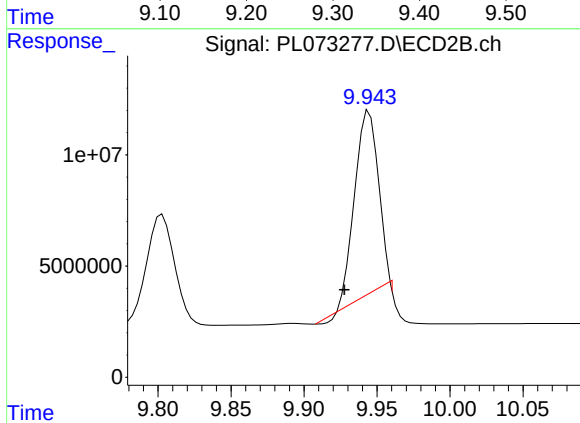
R.T.: 9.803 min
Delta R.T.: 0.017 min
Response: 52614613
Conc: 58.39 ng/ml



#21 Endrin ketone

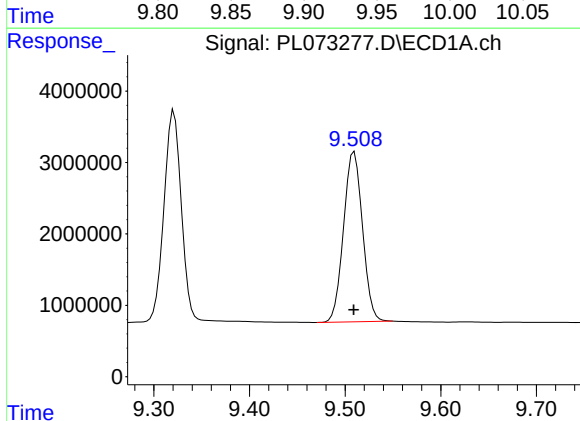
R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 36991518
Conc: 75.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



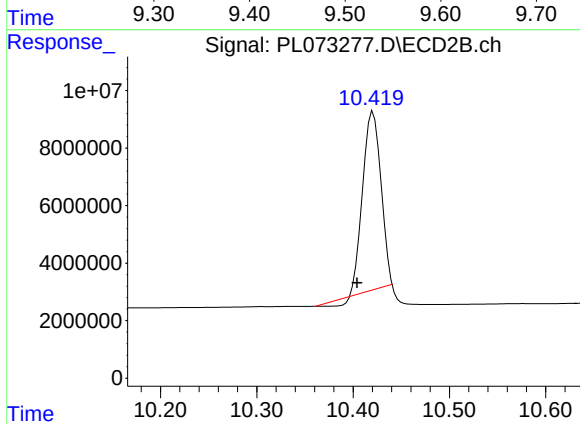
#21 Endrin ketone

R.T.: 9.945 min
Delta R.T.: 0.017 min
Response: 91659510
Conc: 55.53 ng/ml



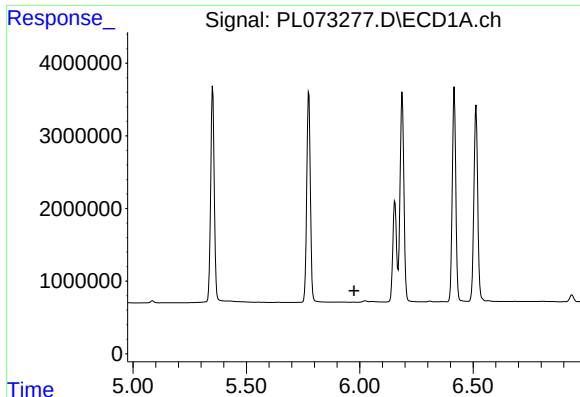
#22 Mirex

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 32920004
Conc: 69.81 ng/ml



#22 Mirex

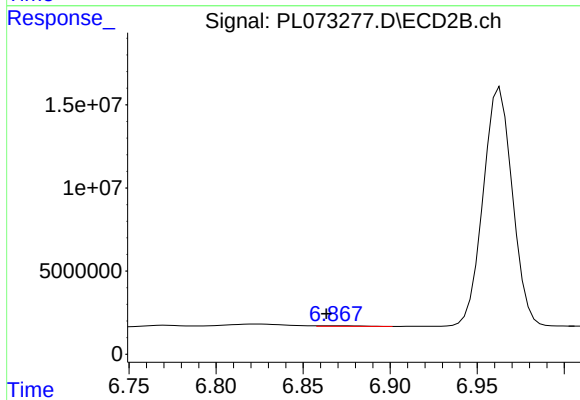
R.T.: 10.421 min
Delta R.T.: 0.017 min
Response: 80336776
Conc: 59.14 ng/ml



#23 Chlordane-1

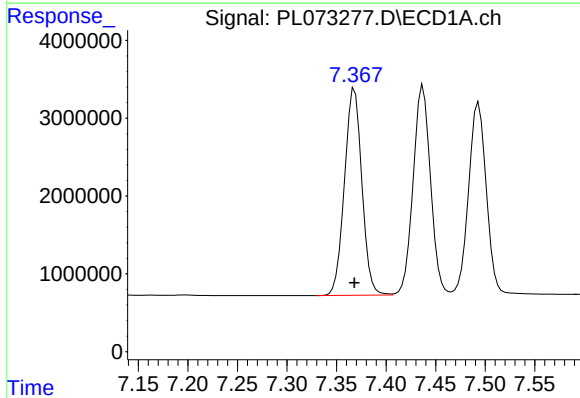
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



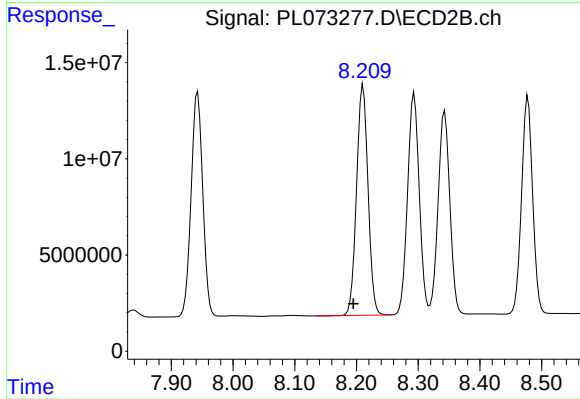
#23 Chlordane-1

R.T.: 6.869 min
Delta R.T.: 0.006 min
Response: 86665
Conc: 1.27 ng/ml



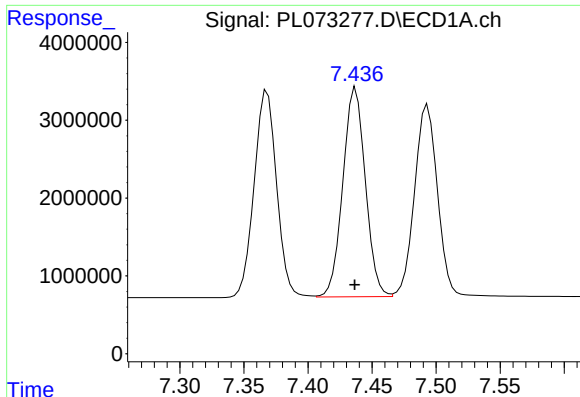
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 32455867
Conc: 794.82 ng/ml



#25 Chlordane-3

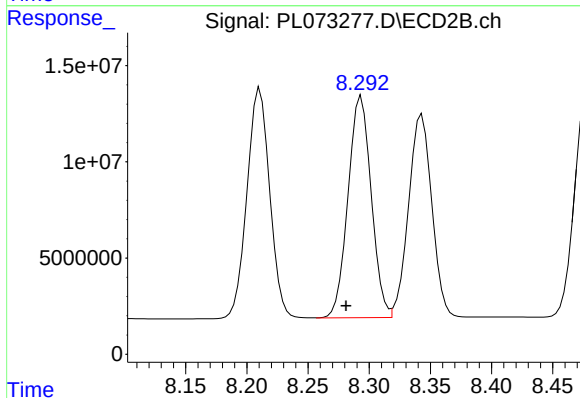
R.T.: 8.211 min
Delta R.T.: 0.015 min
Response: 154679121
Conc: 570.49 ng/ml



#26 Chlordane-4

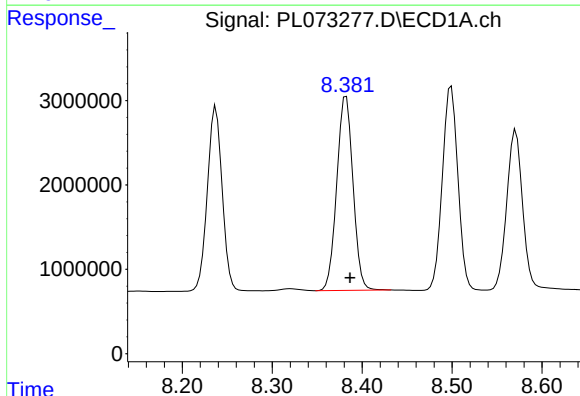
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 32794589
Conc: 739.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



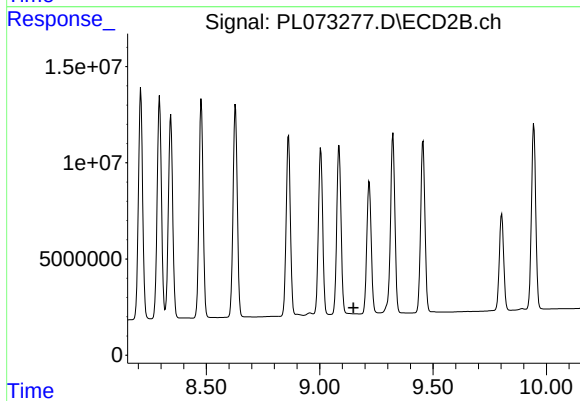
#26 Chlordane-4

R.T.: 8.293 min
Delta R.T.: 0.012 min
Response: 151957189
Conc: 458.73 ng/ml



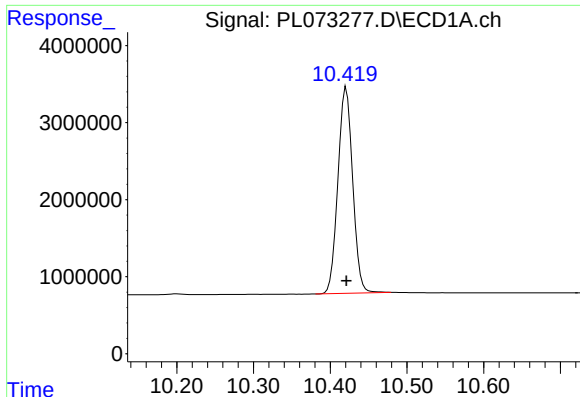
#27 Chlordane-5

R.T.: 8.382 min
Delta R.T.: -0.004 min
Response: 28850456
Conc: 1761.83 ng/ml



#27 Chlordane-5

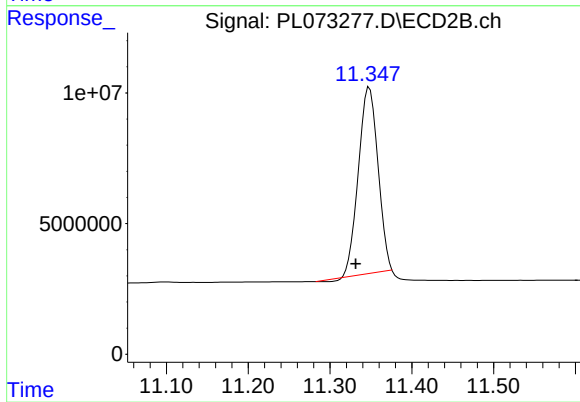
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 35776564
Conc: 70.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 11.348 min
Delta R.T.: 0.017 min
Response: 118411029
Conc: 66.22 ng/ml