

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
 Data File : PL074293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 10:42
 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 22 23:04:30 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...	4.643	5.485	17352620	93581136	53.705	52.486
28)	SA Decachlor...	10.407	11.329	25148905	91926960	48.360	52.045
Target Compounds							
2)	A alpha-BHC	5.350	6.049	22175247	136.3E6	52.841	54.124
3)	MA gamma-BHC...	5.773	6.439	22009201	128.3E6	52.478	54.219
4)	MA Heptachlor	6.183	7.098	22420573	131.2E6	49.773	50.300
5)	MB Aldrin	6.507	7.466	21253017	126.8E6	51.206	54.000
6)	B beta-BHC	6.153	6.676	11011969	59098243	53.894	52.438
7)	B delta-BHC	6.414	6.944	21892140	127.1E6	52.921	52.061
8)	B Heptachlo...	7.084	7.923	22025424	118.1E6	51.349	52.450
9)	A Endosulfan I	7.486	8.323	21241938	109.2E6	51.794	55.460
10)	B gamma-Chl...	7.360	8.191	22480322	118.9E6	51.256	53.315
11)	B alpha-Chl...	7.430	8.273	22663229	117.0E6	51.301	54.360
12)	B 4,4'-DDE	7.644	8.458	19128210	112.3E6	52.432	56.372
13)	MA Dieldrin	7.772	8.608	21714787	110.6E6	50.550	55.140
14)	MA Endrin	8.062	8.843	20582752	93293050	50.667	55.084
15)	B Endosulfa...	8.373	9.067	20399810	88469564	49.495	50.926
16)	A 4,4'-DDD	8.228	8.987	16777052	87903126	51.953	57.132
17)	MA 4,4'-DDT	8.490	9.305	17950479	86135479	48.562	48.591
18)	B Endrin al...	8.561	9.199	15797754	66871218	48.826	51.773
19)	B Endosulfa...	8.792	9.437	21983891	86002647	51.482	51.674
20)	A Methoxychlor	9.084	9.785	11242708	42769571	45.284	44.466
21)	B Endrin ke...	9.310	9.925	25650905	90965615	52.504	52.553
22)	Mirex	9.497	10.402	23422201	68863470	50.219	49.995
24)	Chlordane-2	0.000	7.466f	0	126.8E6	N.D.	1534.727 #
25)	Chlordane-3	7.360	8.191	22480322	118.9E6	519.632	351.496 #
26)	Chlordane-4	7.430	8.273	22663229	117.0E6	488.302	295.025 #
27)	Chlordane-5	8.373	0.000	20399810	0	1169.668	N.D. #

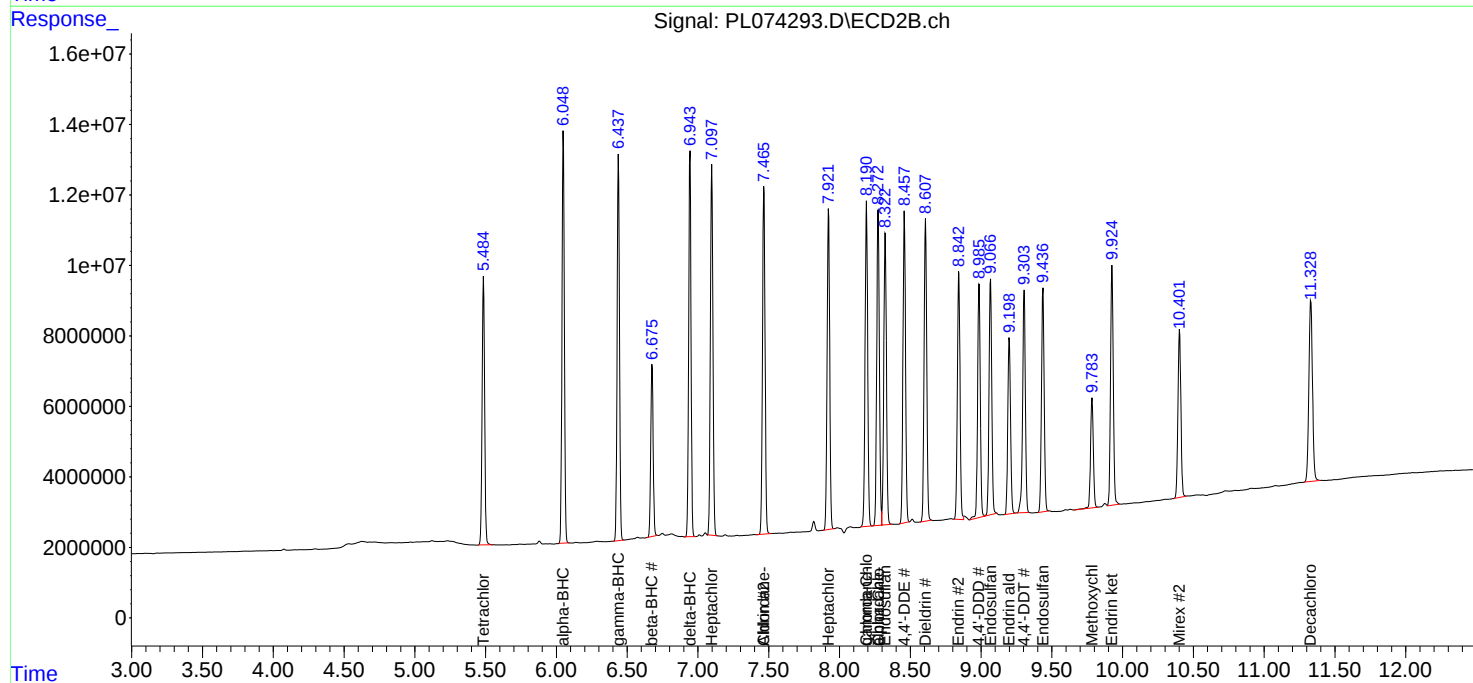
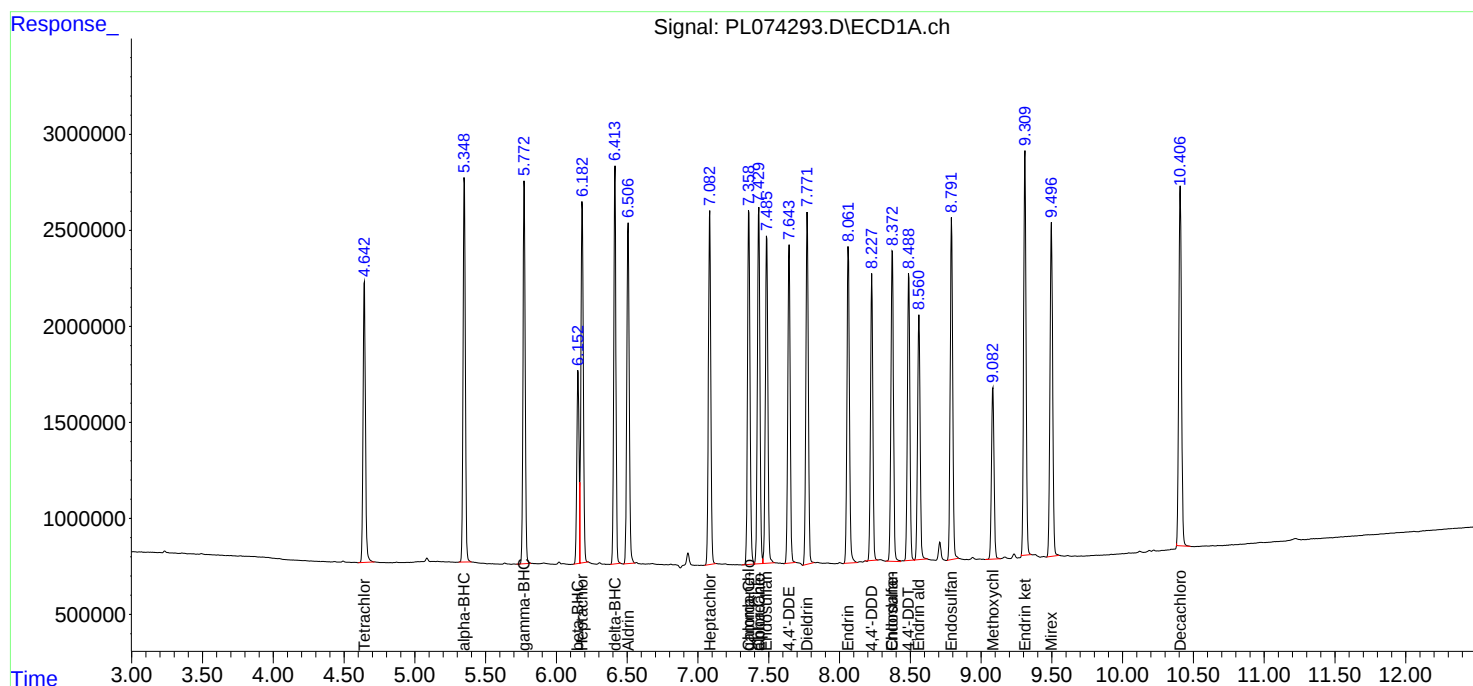
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

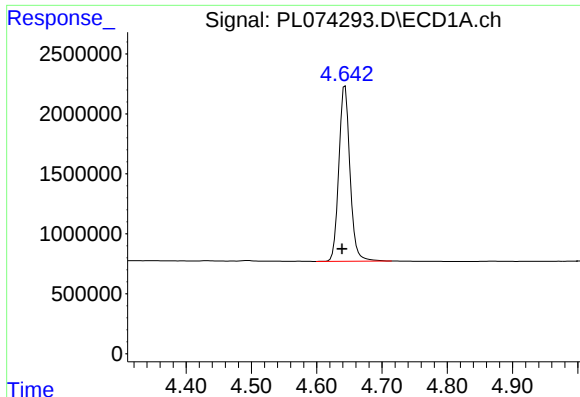
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
Data File : PL074293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2022 10:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 23:04:30 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

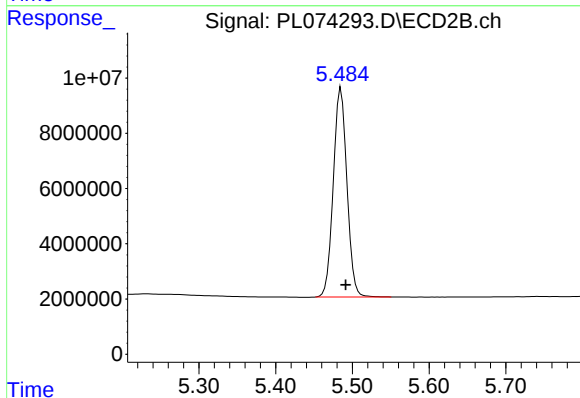




#1 Tetrachloro-m-xylene

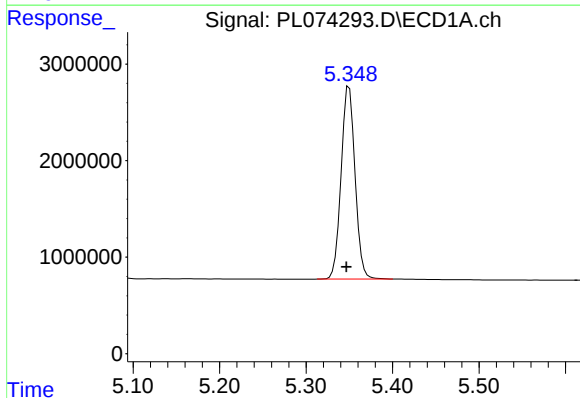
R.T.: 4.643 min
Delta R.T.: 0.004 min
Response: 17352620
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



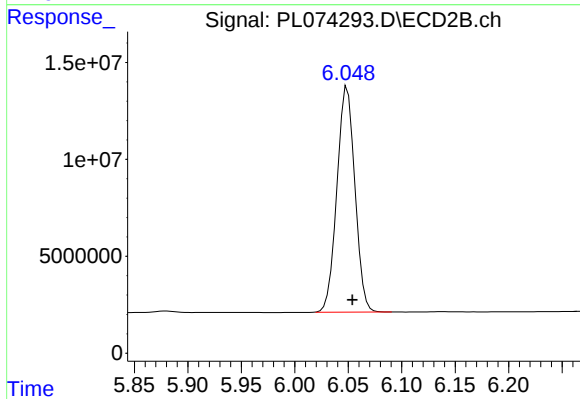
#1 Tetrachloro-m-xylene

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 93581136
Conc: 52.49 ng/ml



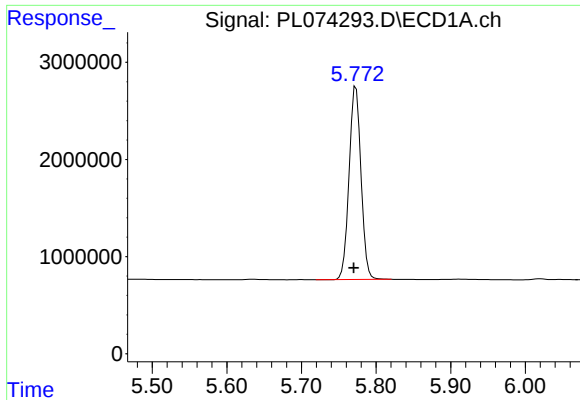
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 22175247
Conc: 52.84 ng/ml



#2 alpha-BHC

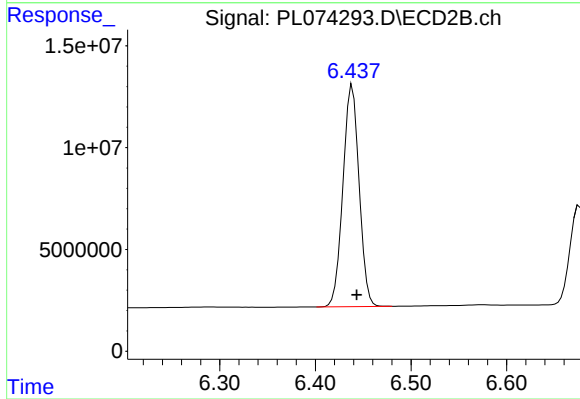
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 136289877
Conc: 54.12 ng/ml



#3 gamma-BHC (Lindane)

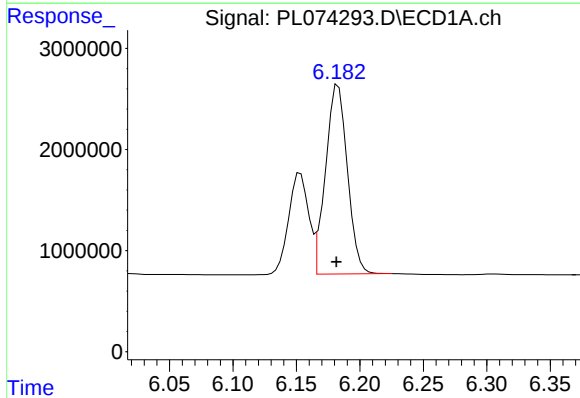
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 22009201
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



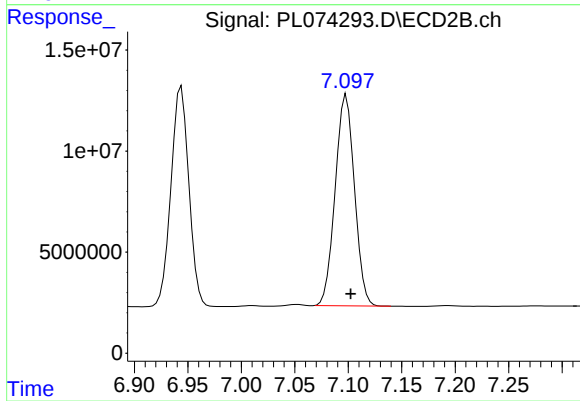
#3 gamma-BHC (Lindane)

R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 128342473
Conc: 54.22 ng/ml



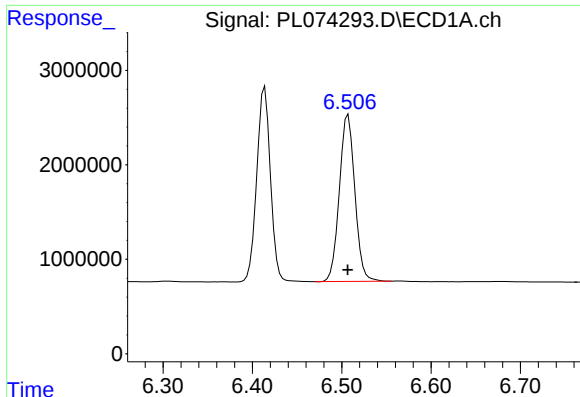
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 22420573
Conc: 49.77 ng/ml



#4 Heptachlor

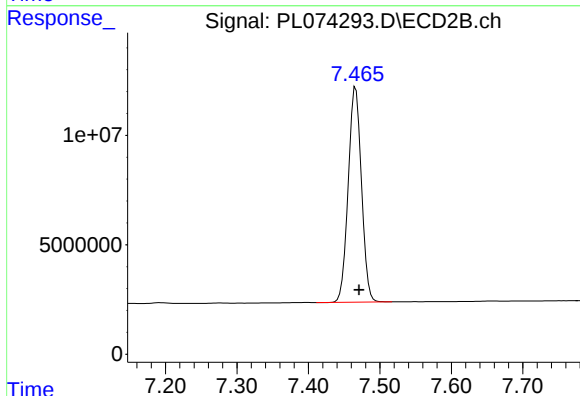
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 131203712
Conc: 50.30 ng/ml



#5 Aldrin

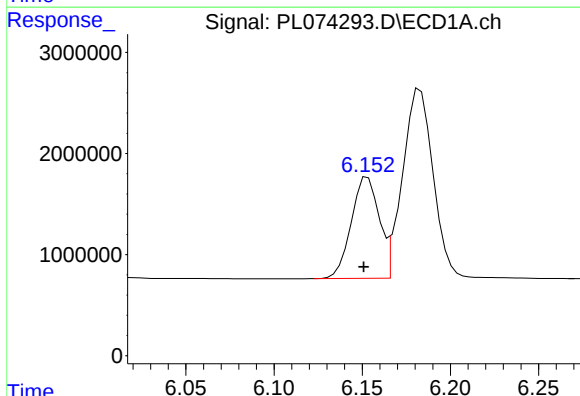
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 21253017
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



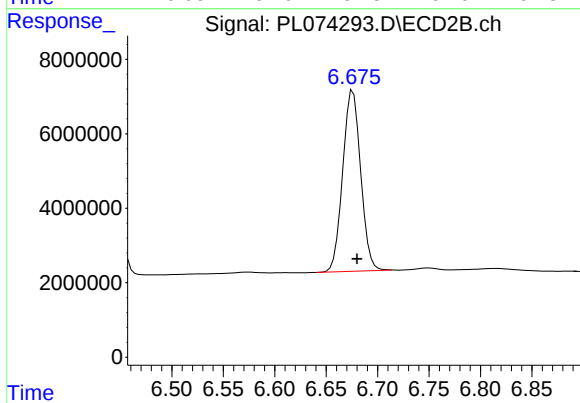
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 126825488
Conc: 54.00 ng/ml



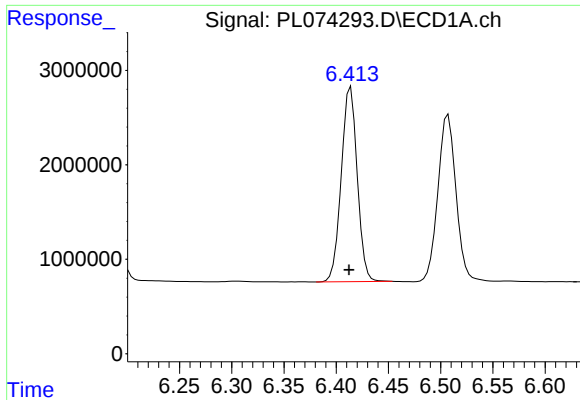
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 11011969
Conc: 53.89 ng/ml



#6 beta-BHC

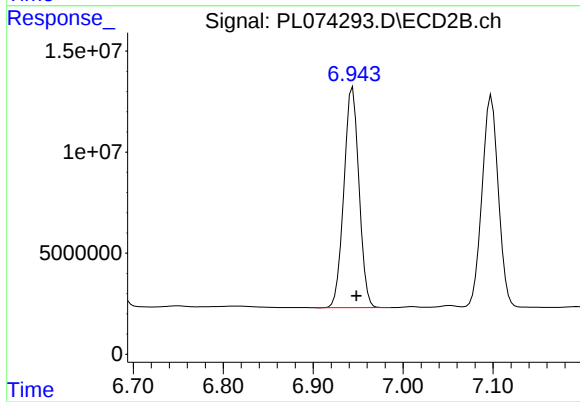
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 59098243
Conc: 52.44 ng/ml



#7 delta-BHC

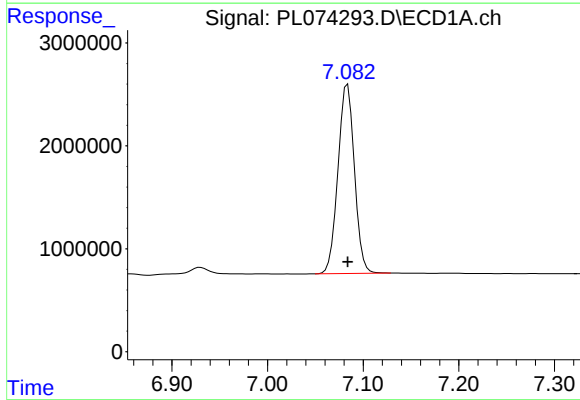
R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 21892140
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



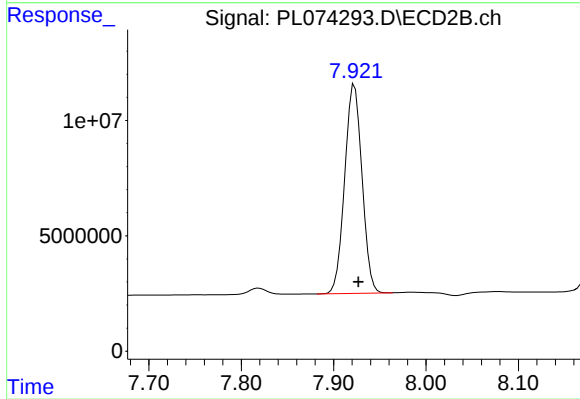
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 127146548
Conc: 52.06 ng/ml



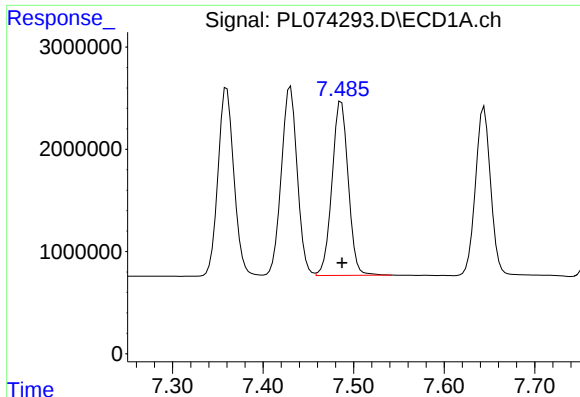
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 22025424
Conc: 51.35 ng/ml



#8 Heptachlor epoxide

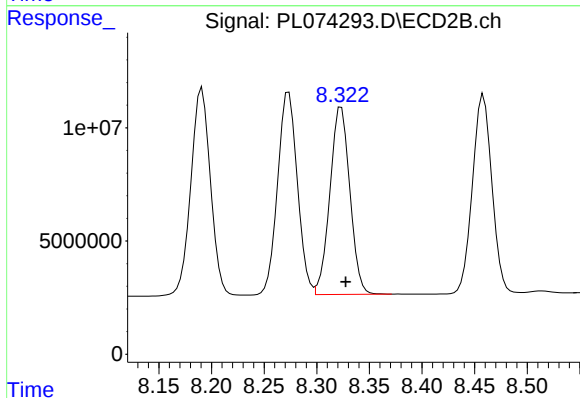
R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 118094915
Conc: 52.45 ng/ml



#9 Endosulfan I

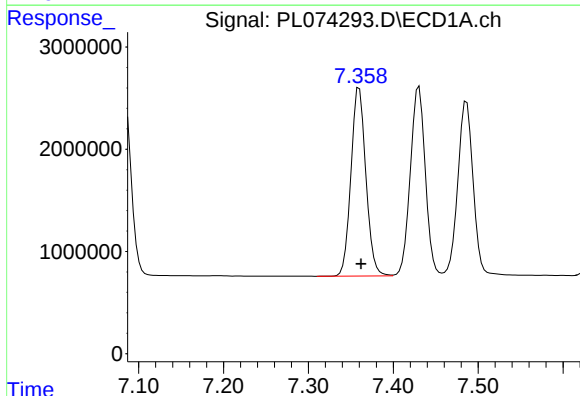
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 21241938
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



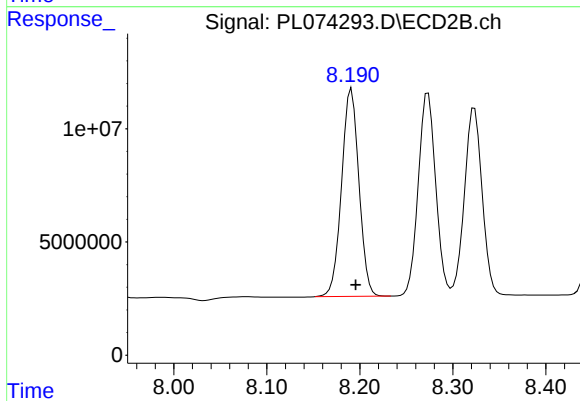
#9 Endosulfan I

R.T.: 8.323 min
Delta R.T.: -0.004 min
Response: 109182812
Conc: 55.46 ng/ml



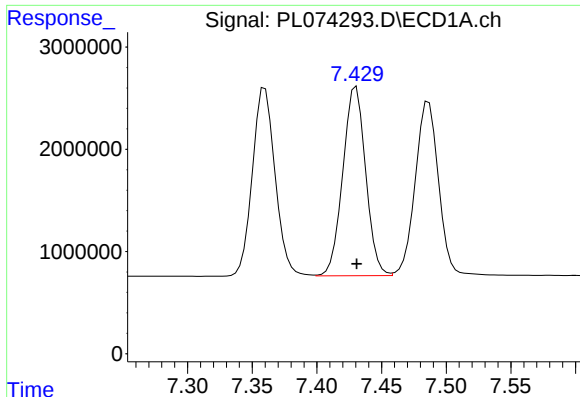
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 22480322
Conc: 51.26 ng/ml



#10 gamma-Chlordane

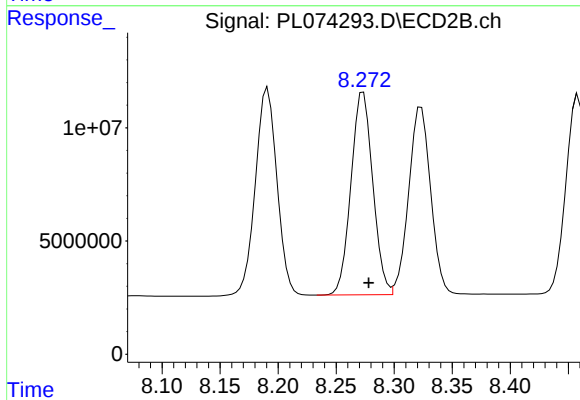
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 118911453
Conc: 53.32 ng/ml



#11 alpha-Chlordane

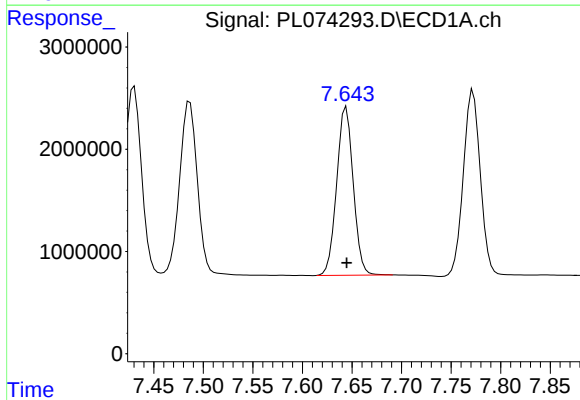
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 22663229
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



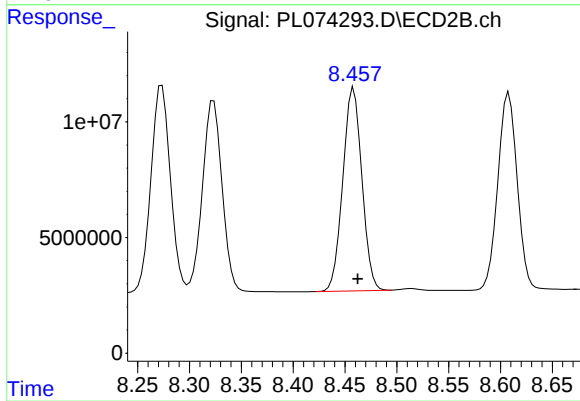
#11 alpha-Chlordane

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 117013574
Conc: 54.36 ng/ml



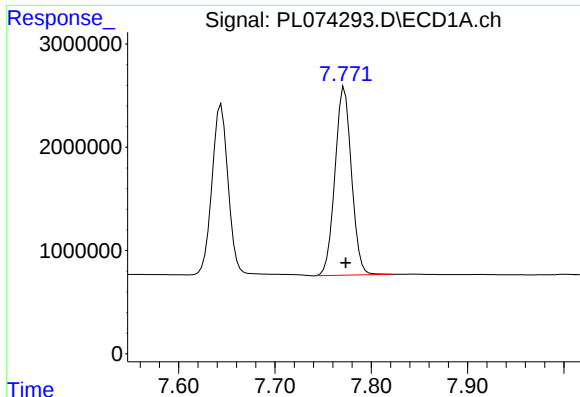
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 19128210
Conc: 52.43 ng/ml



#12 4,4'-DDE

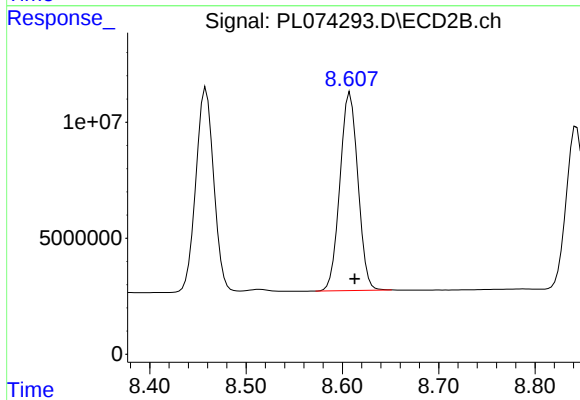
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 112276637
Conc: 56.37 ng/ml



#13 Dieldrin

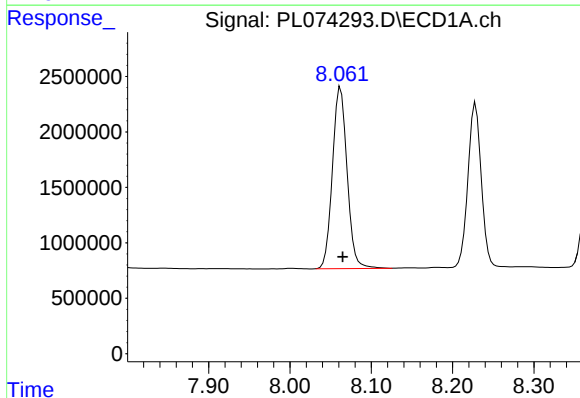
R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 21714787
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



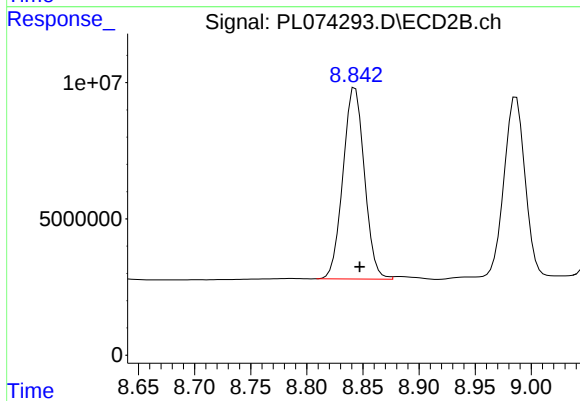
#13 Dieldrin

R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 110570335
Conc: 55.14 ng/ml



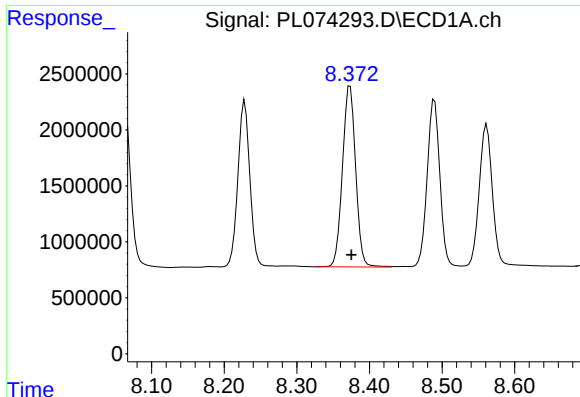
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 20582752
Conc: 50.67 ng/ml



#14 Endrin

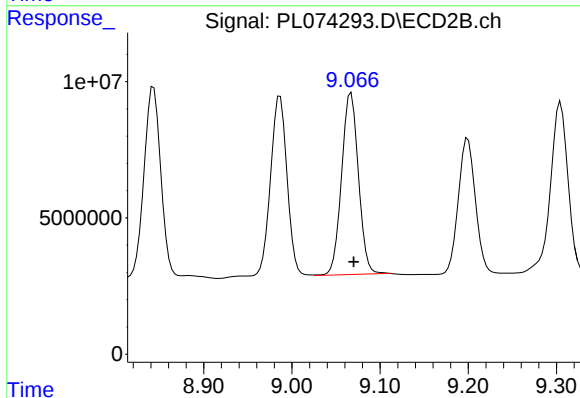
R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 93293050
Conc: 55.08 ng/ml



#15 Endosulfan II

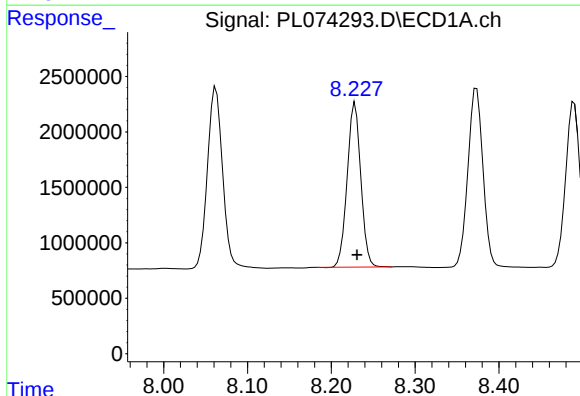
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 20399810
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



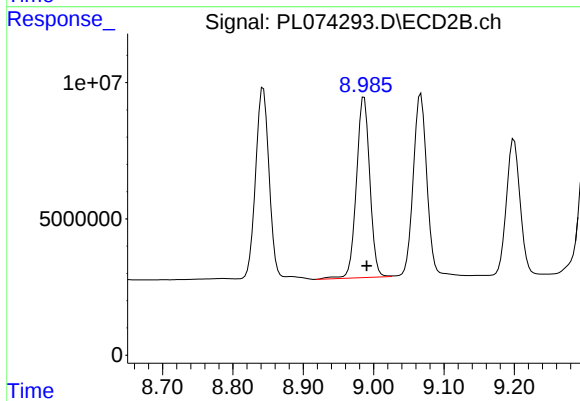
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 88469564
Conc: 50.93 ng/ml



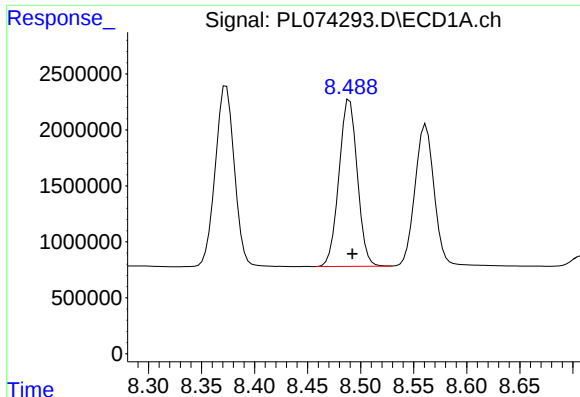
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 16777052
Conc: 51.95 ng/ml



#16 4,4'-DDD

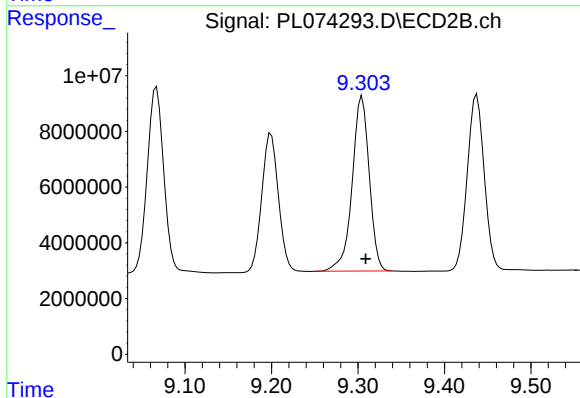
R.T.: 8.987 min
Delta R.T.: -0.004 min
Response: 87903126
Conc: 57.13 ng/ml



#17 4,4'-DDT

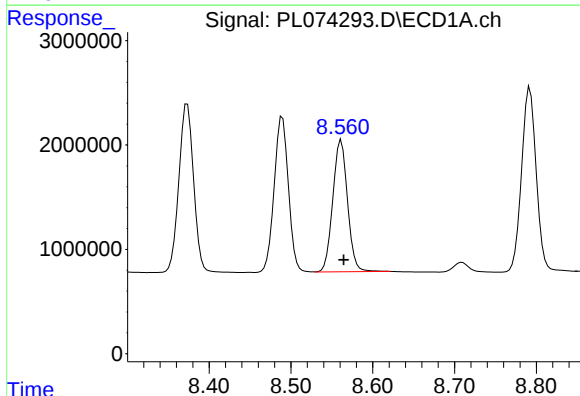
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 17950479
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



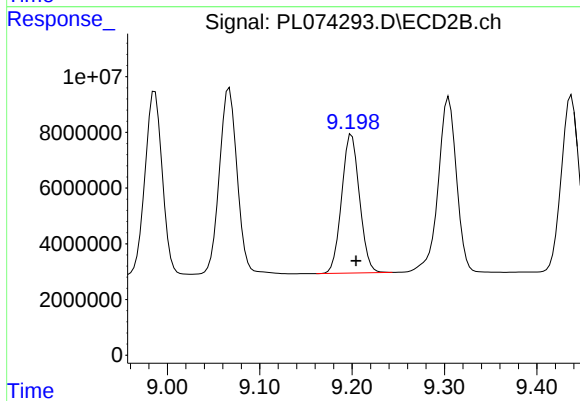
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 86135479
Conc: 48.59 ng/ml



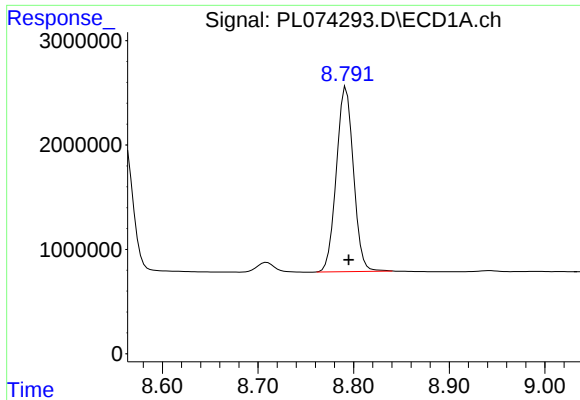
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 15797754
Conc: 48.83 ng/ml



#18 Endrin aldehyde

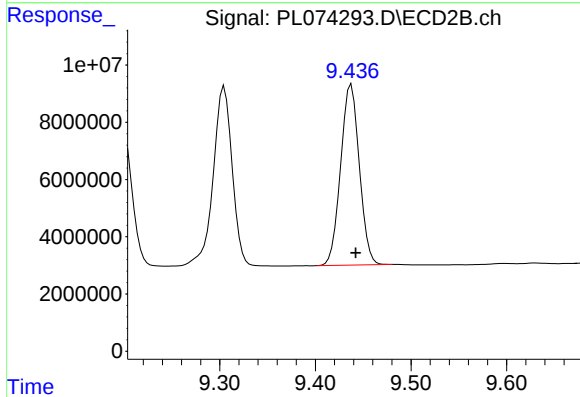
R.T.: 9.199 min
Delta R.T.: -0.005 min
Response: 66871218
Conc: 51.77 ng/ml



#19 Endosulfan Sulfate

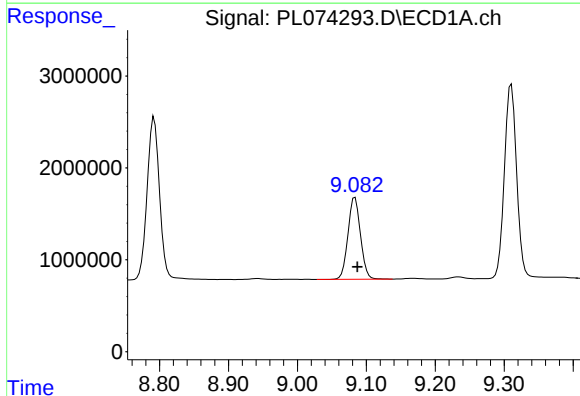
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 21983891
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



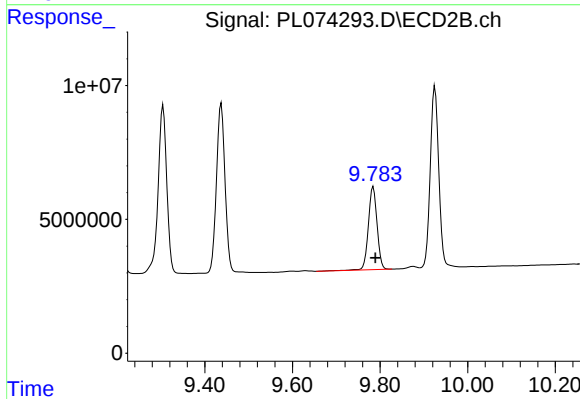
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 86002647
Conc: 51.67 ng/ml



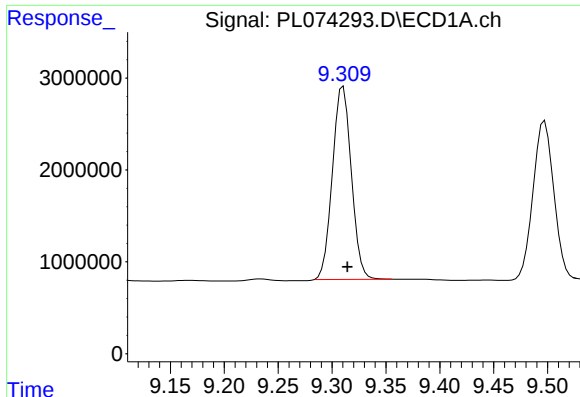
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 11242708
Conc: 45.28 ng/ml



#20 Methoxychlor

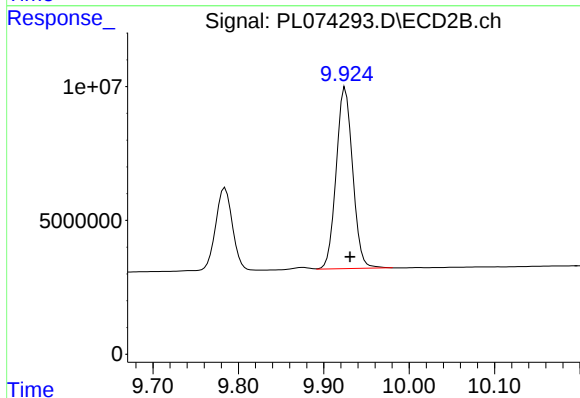
R.T.: 9.785 min
Delta R.T.: -0.005 min
Response: 42769571
Conc: 44.47 ng/ml



#21 Endrin ketone

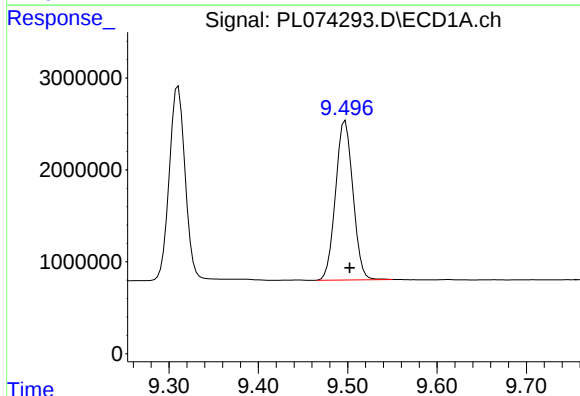
R.T.: 9.310 min
Delta R.T.: -0.004 min
Response: 25650905
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



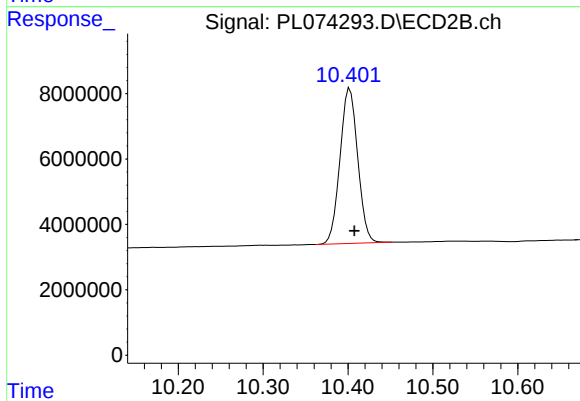
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: -0.006 min
Response: 90965615
Conc: 52.55 ng/ml



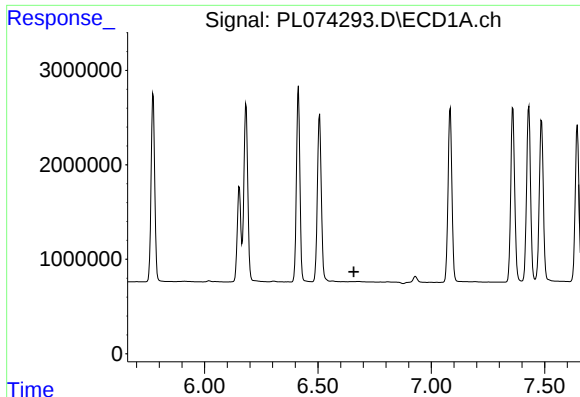
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 23422201
Conc: 50.22 ng/ml



#22 Mirex

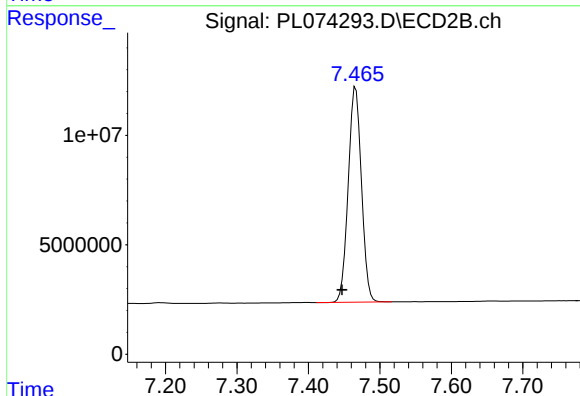
R.T.: 10.402 min
Delta R.T.: -0.005 min
Response: 68863470
Conc: 50.00 ng/ml



#24 Chlordane-2

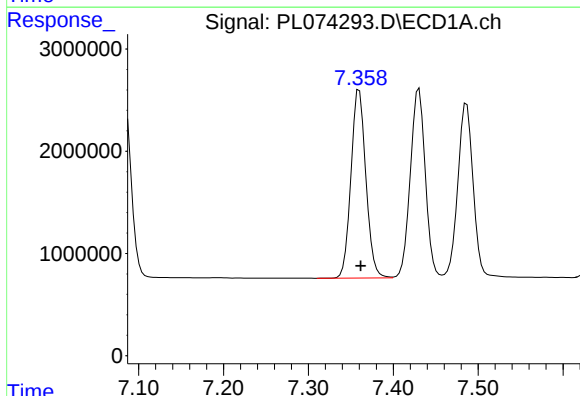
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



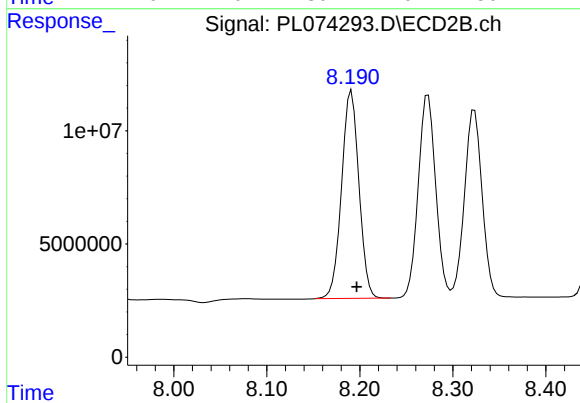
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: 0.019 min
Response: 126825488
Conc: 1534.73 ng/ml



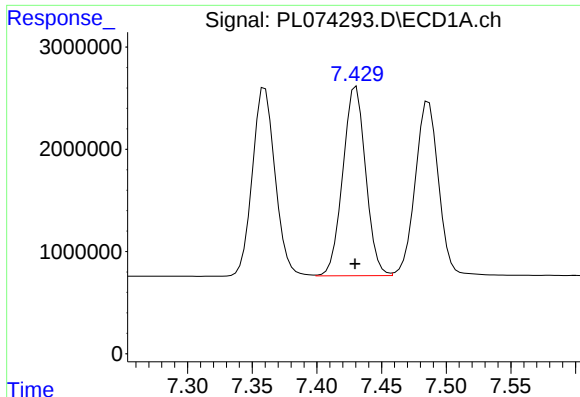
#25 Chlordane-3

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 22480322
Conc: 519.63 ng/ml



#25 Chlordane-3

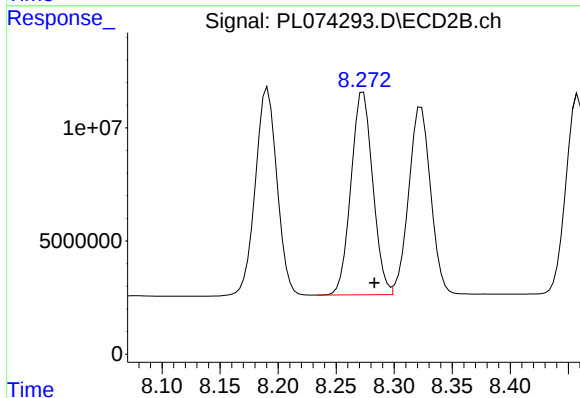
R.T.: 8.191 min
Delta R.T.: -0.006 min
Response: 118911453
Conc: 351.50 ng/ml



#26 Chlordane-4

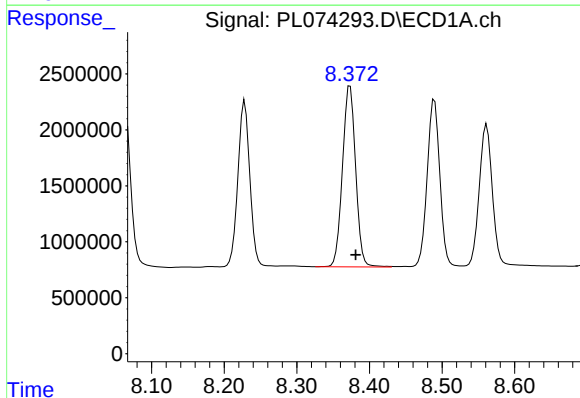
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 22663229
Conc: 488.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



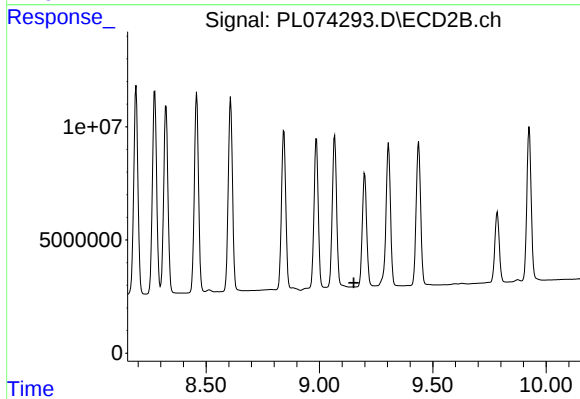
#26 Chlordane-4

R.T.: 8.273 min
Delta R.T.: -0.010 min
Response: 117013574
Conc: 295.03 ng/ml



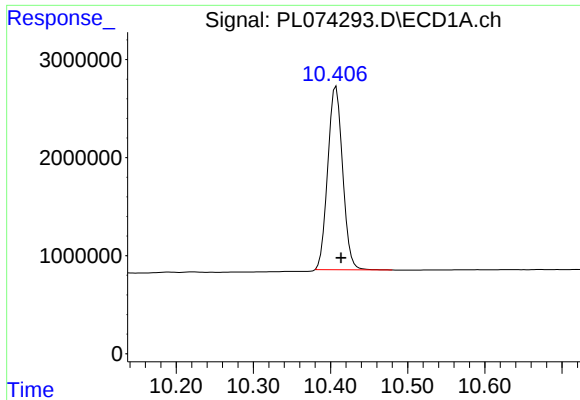
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 20399810
Conc: 1169.67 ng/ml



#27 Chlordane-5

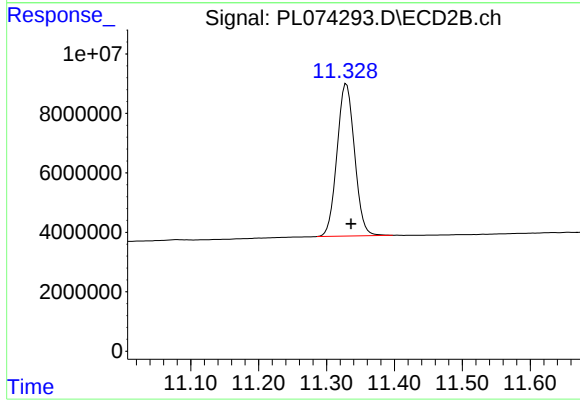
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 25148905
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 91926960
Conc: 52.04 ng/ml