

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 13:53
 Operator : AR\AJ
 Sample : PB143568BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:24:36 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	5.491	6827388	36789419	21.317	22.416
28)	SA Decachlor...	10.416	11.333	11630794	39778566	22.873	22.245
Target Compounds							
2)	A alpha-BHC	5.350	6.054	22388423	134.0E6	54.314	59.577
3)	MA gamma-BHC...	5.774	6.443	22123322	124.8E6	53.036	58.455
4)	MA Heptachlor	6.185	7.102	23619032	130.2E6	52.347	55.579
5)	MB Aldrin	6.510	7.471	22735990	125.3E6	55.028	59.805
6)	B beta-BHC	6.153	6.679	10568809	54544992	51.331	52.328
7)	B delta-BHC	6.415	6.947	22148731	123.9E6	55.145	57.526
8)	B Heptachlo...	7.087	7.926	22968144	115.8E6	53.293	58.001
9)	A Endosulfan I	7.490	8.327	21660488	105.7E6	52.802	57.885
10)	B gamma-Chl...	7.365	8.195	23516282	130.9E6	53.776	64.070
11)	B alpha-Chl...	7.434	8.277	23716476	118.8E6	53.665	59.383
12)	B 4,4'-DDE	7.648	8.462	19618023	102.8E6	54.671	57.382
13)	MA Dieldrin	7.777	8.612	22488767	107.2E6	53.979	58.086
14)	MA Endrin	8.068	8.847	26735580	89850440	68.905	58.367
15)	B Endosulfa...	8.378	9.070	22361905	94625056	57.210	61.612
16)	A 4,4'-DDD	8.234	8.989	17771768	98682289	54.726	67.604
17)	MA 4,4'-DDT	8.495	9.308	19993256	83649987	52.867	51.177
18)	B Endrin al...	8.567	9.203	18553595	67272946	58.668	54.858
19)	B Endosulfa...	8.798	9.440	22863961	86183725	54.126	54.683
20)	A Methoxychlor	9.091	9.787	13584427	47830351	52.954	53.081
21)	B Endrin ke...	9.317	9.928	27038011	90177728	55.267	54.634
22)	Mirex	9.505	10.405	27203136	80743913	57.687	59.438
23)	Chlordane-1	0.000	6.852	0	890869	N.D.	13.041 #
24)	Chlordane-2	6.682f	7.471f	1167469	125.3E6	71.567	1743.188 #
25)	Chlordane-3	7.365	8.195	23516282	130.9E6	575.897	482.632
26)	Chlordane-4	7.434	8.277	23716476	118.8E6	535.109	358.538 #
27)	Chlordane-5	8.378	0.000	22361905	0	1365.589	N.D. #

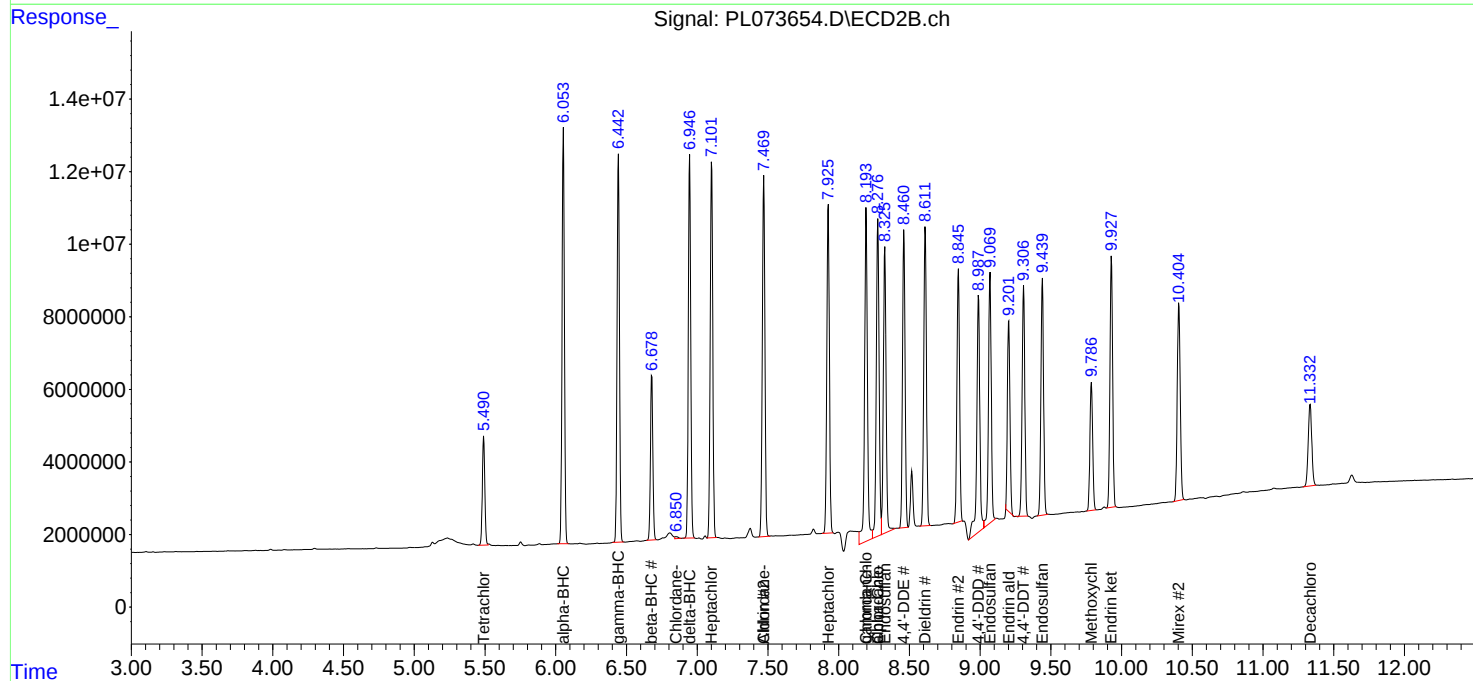
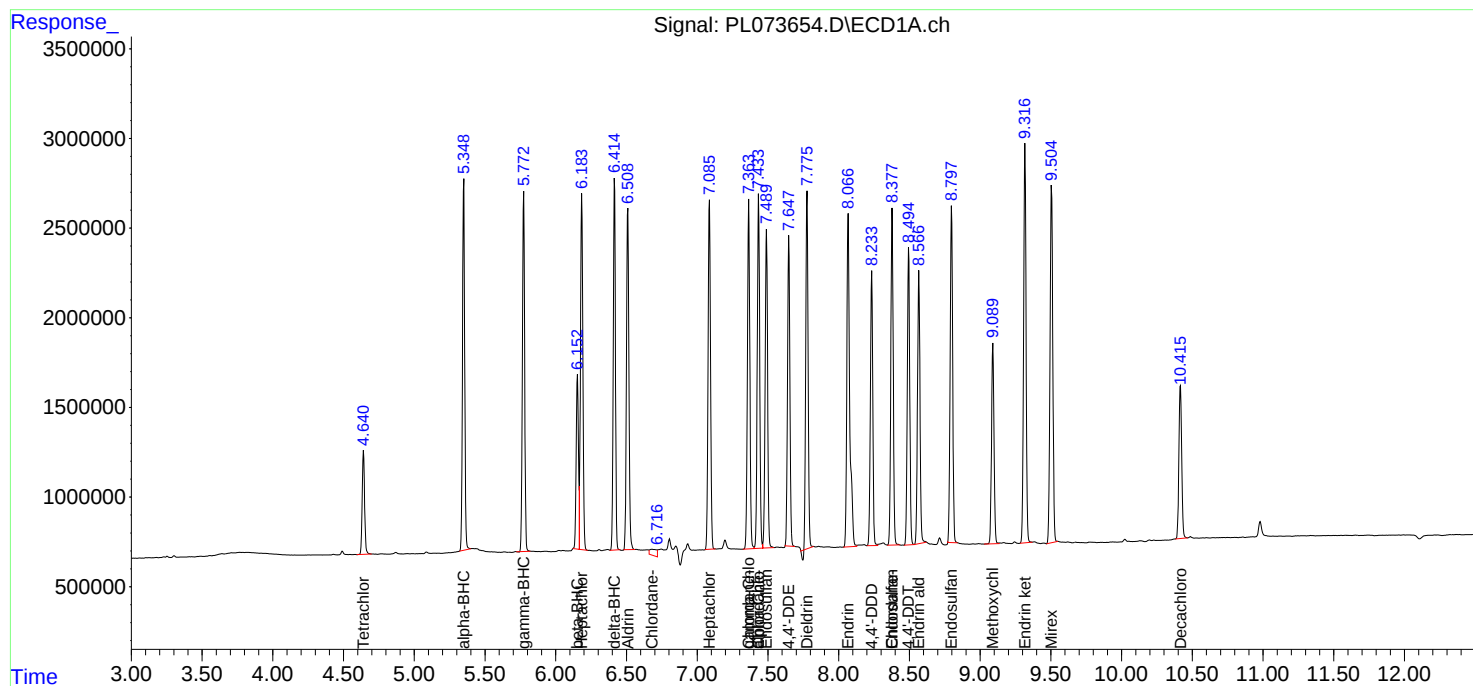
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

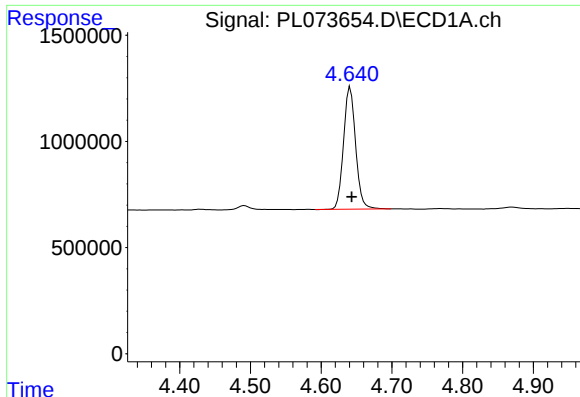
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
Data File : PL073654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2022 13:53
Operator : AR\AJ
Sample : PB143568BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:24:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

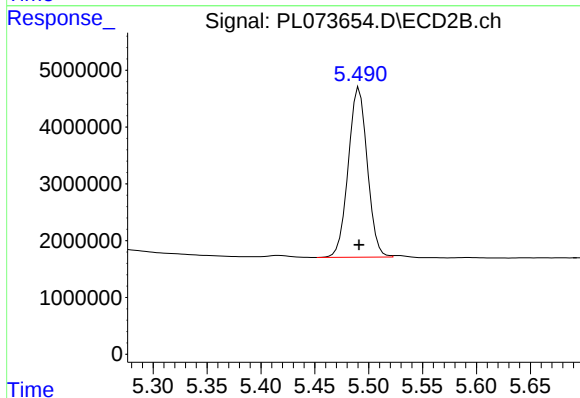




#1 Tetrachloro-m-xylene

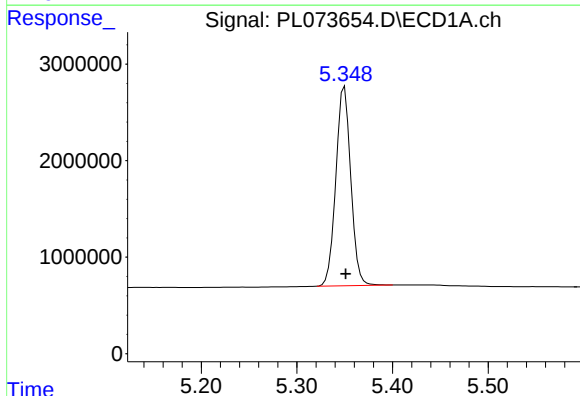
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6827388
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



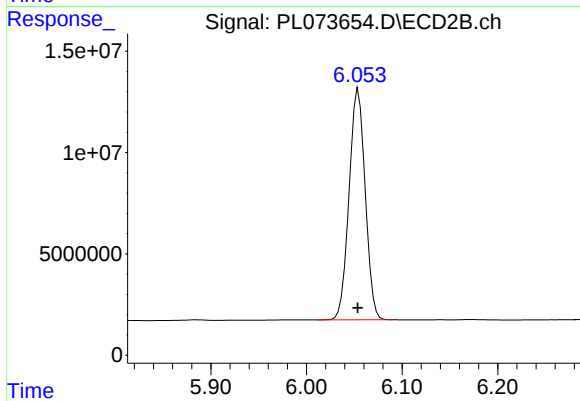
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 36789419
Conc: 22.42 ng/ml



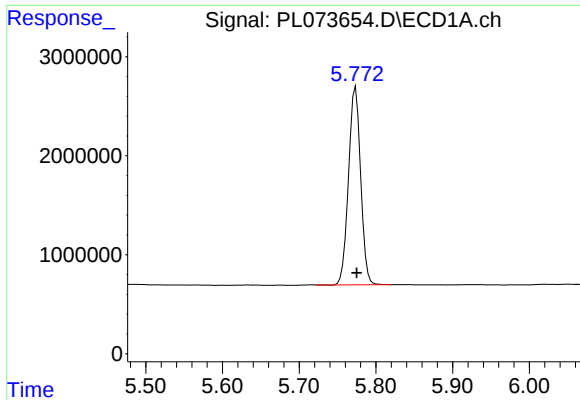
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 22388423
Conc: 54.31 ng/ml



#2 alpha-BHC

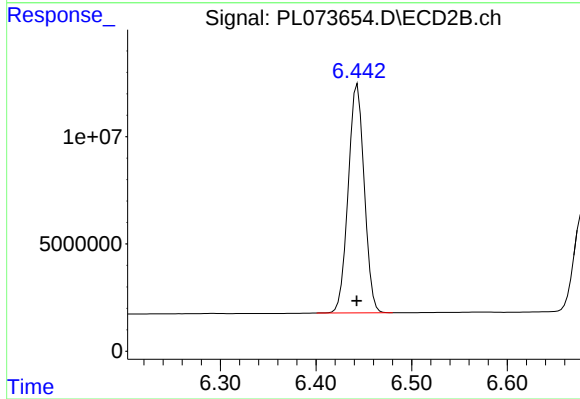
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 134026623
Conc: 59.58 ng/ml



#3 gamma-BHC (Lindane)

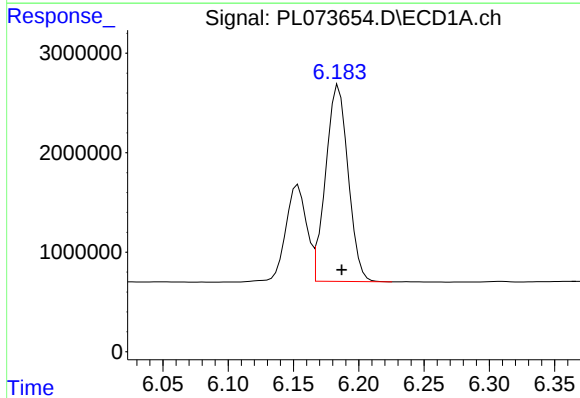
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 22123322
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



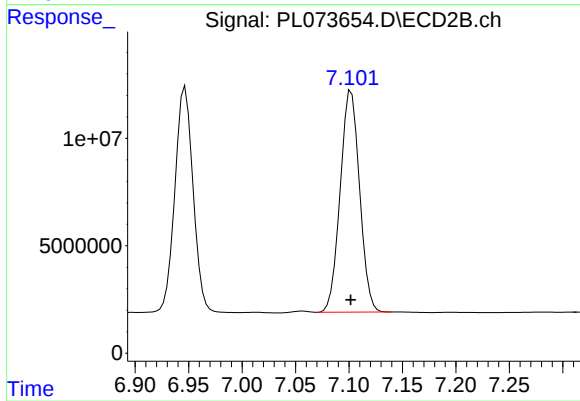
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 124805559
Conc: 58.45 ng/ml



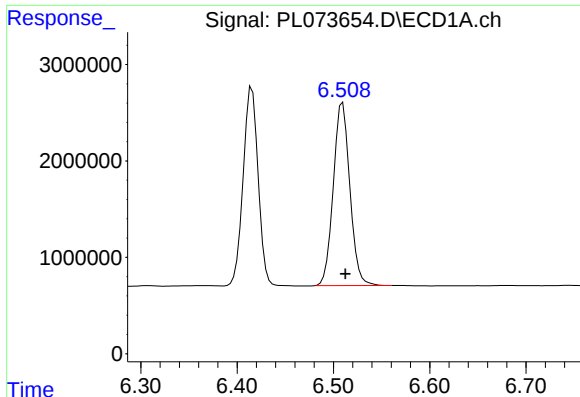
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 23619032
Conc: 52.35 ng/ml



#4 Heptachlor

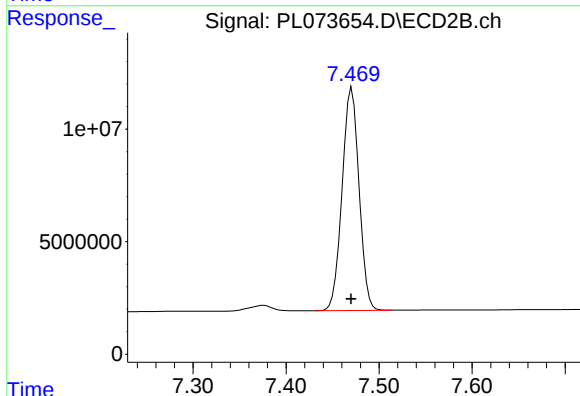
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 130226155
Conc: 55.58 ng/ml



#5 Aldrin

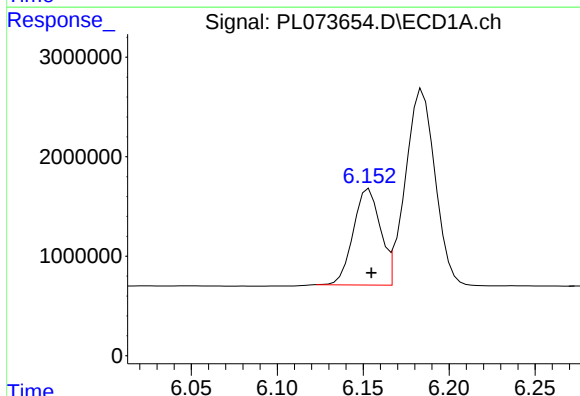
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 22735990
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



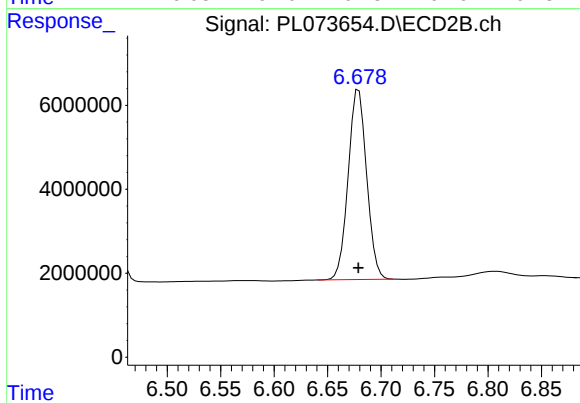
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 125289395
Conc: 59.80 ng/ml



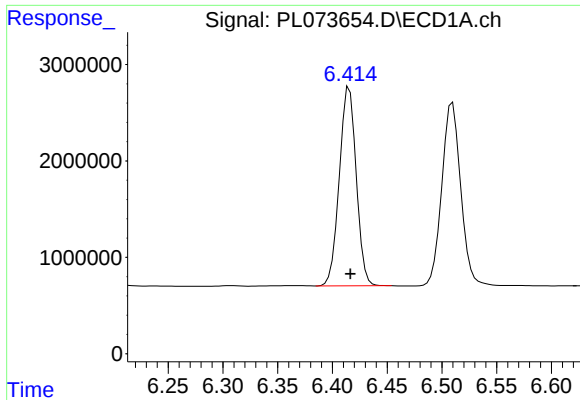
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 10568809
Conc: 51.33 ng/ml



#6 beta-BHC

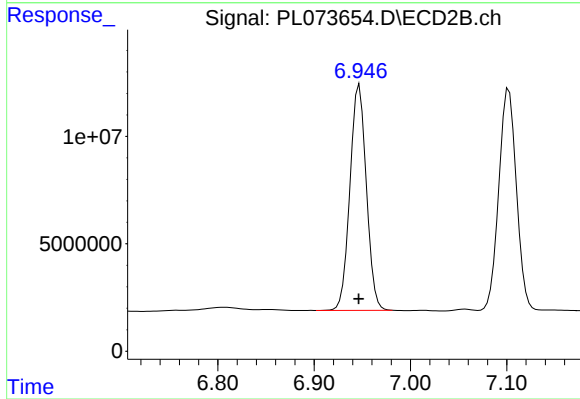
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 54544992
Conc: 52.33 ng/ml



#7 delta-BHC

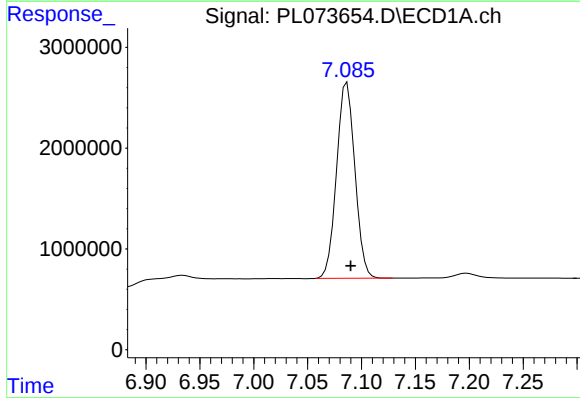
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 22148731
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



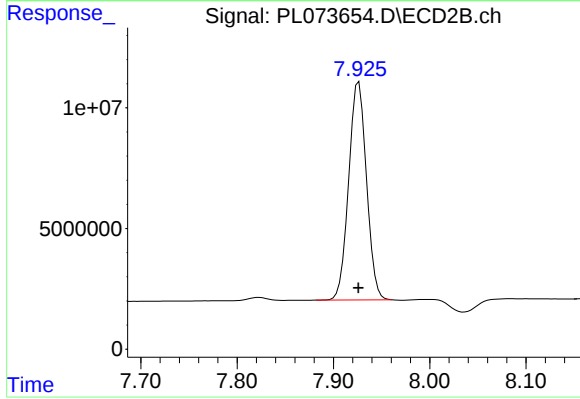
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 123886493
Conc: 57.53 ng/ml



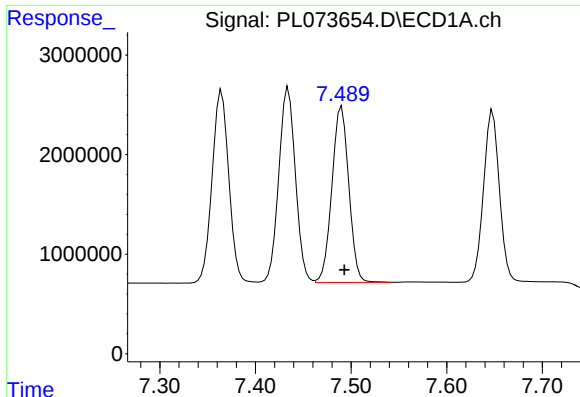
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 22968144
Conc: 53.29 ng/ml



#8 Heptachlor epoxide

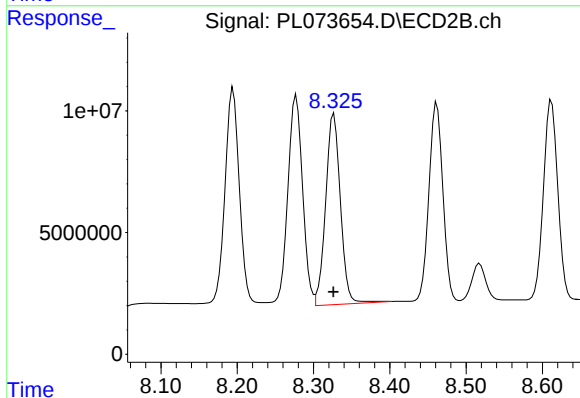
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 115845322
Conc: 58.00 ng/ml



#9 Endosulfan I

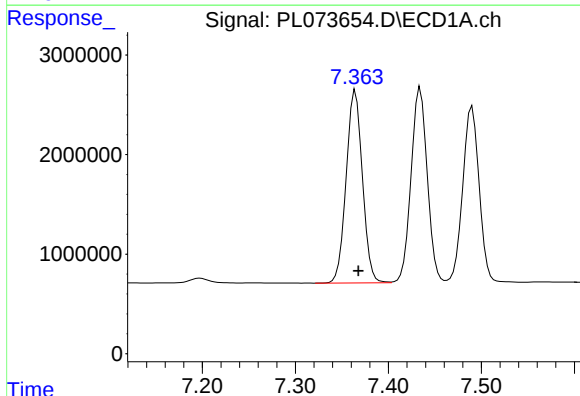
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 21660488
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



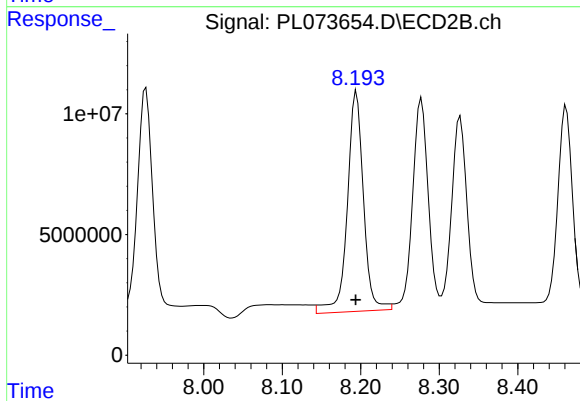
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 105662760
Conc: 57.88 ng/ml



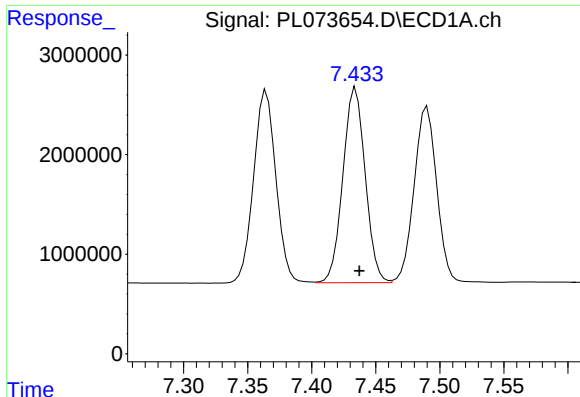
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 23516282
Conc: 53.78 ng/ml



#10 gamma-Chlordane

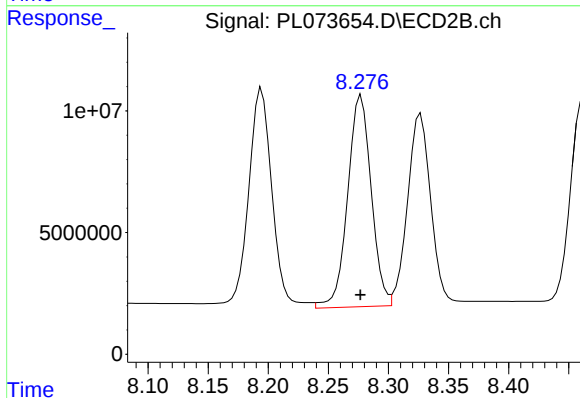
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 130856989
Conc: 64.07 ng/ml



#11 alpha-Chlordane

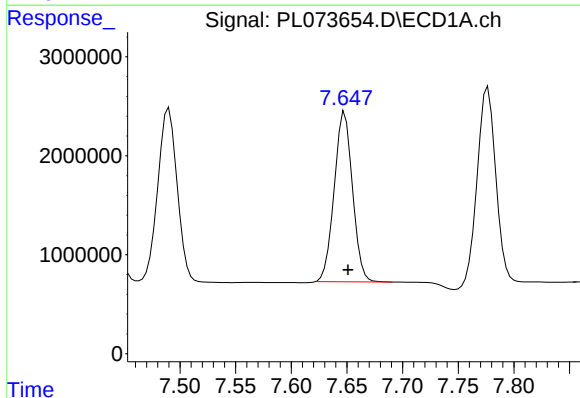
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 23716476
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



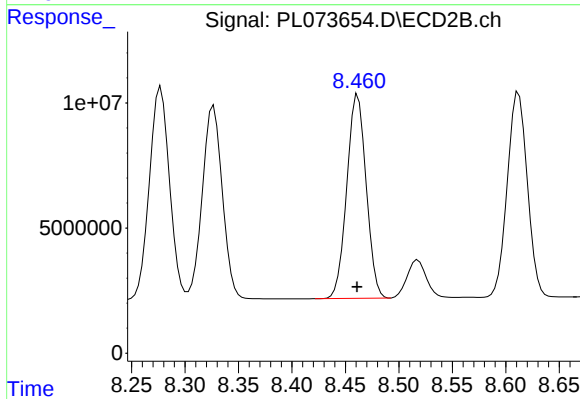
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 118766545
Conc: 59.38 ng/ml



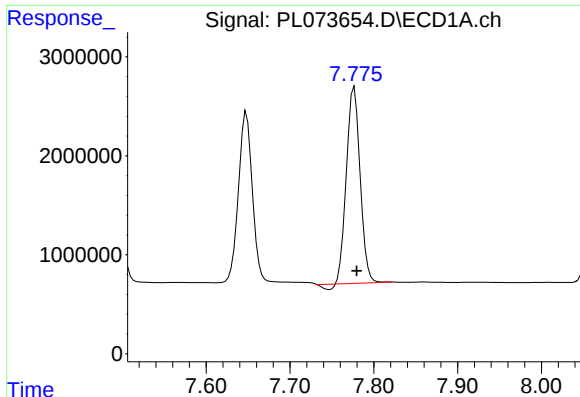
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 19618023
Conc: 54.67 ng/ml



#12 4,4'-DDE

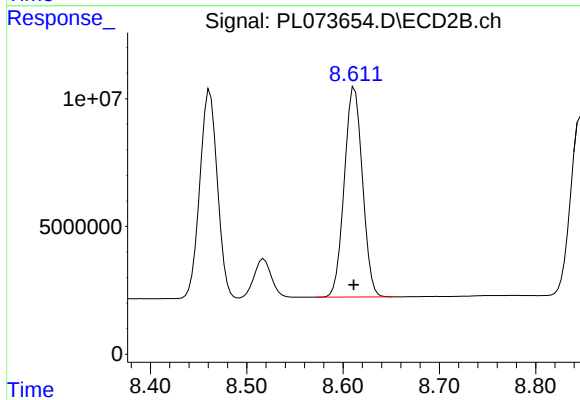
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 102849336
Conc: 57.38 ng/ml



#13 Dieldrin

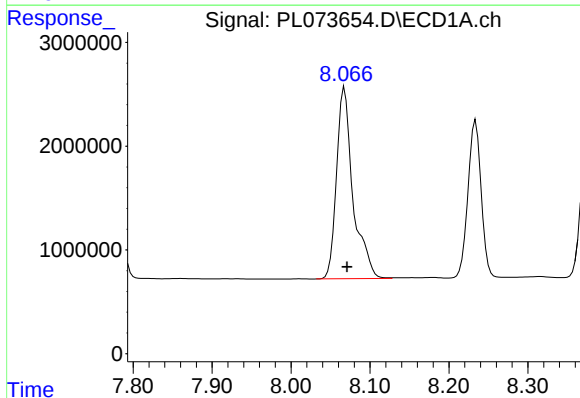
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 22488767
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



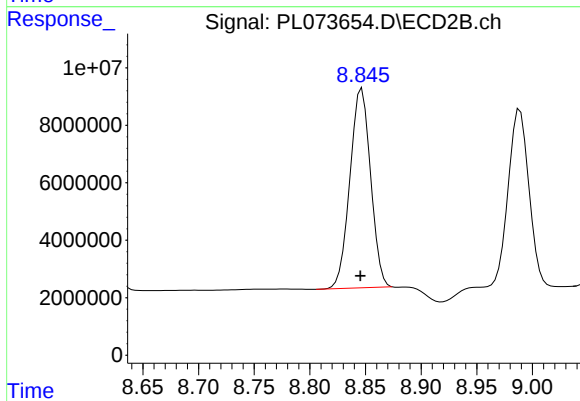
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 107152615
Conc: 58.09 ng/ml



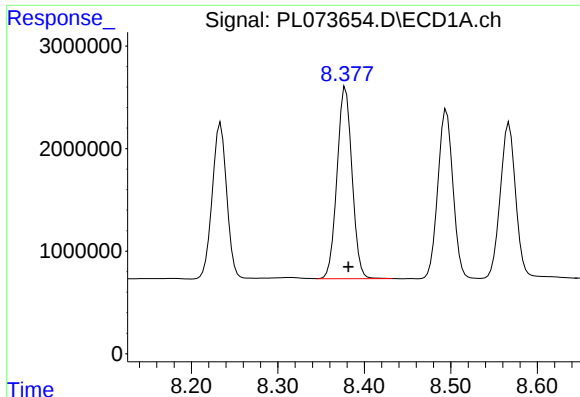
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 26735580
Conc: 68.91 ng/ml



#14 Endrin

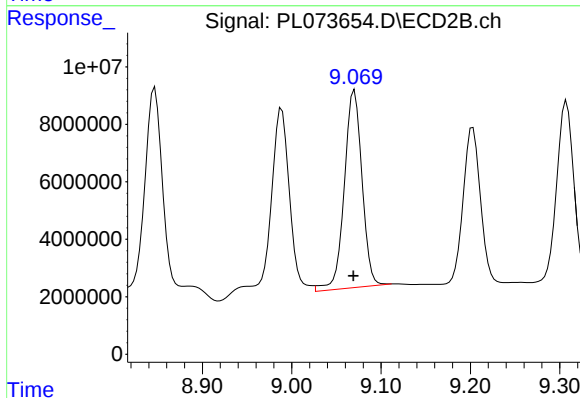
R.T.: 8.847 min
Delta R.T.: 0.001 min
Response: 89850440
Conc: 58.37 ng/ml



#15 Endosulfan II

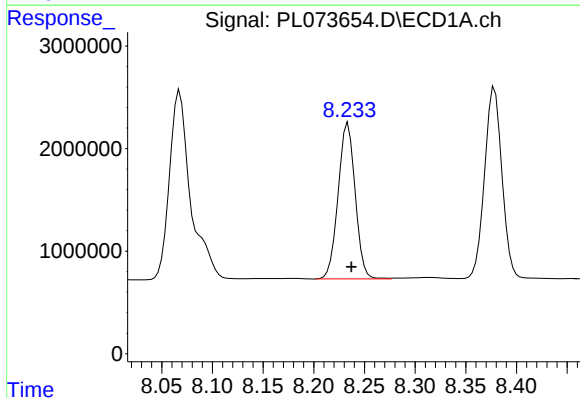
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 22361905
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



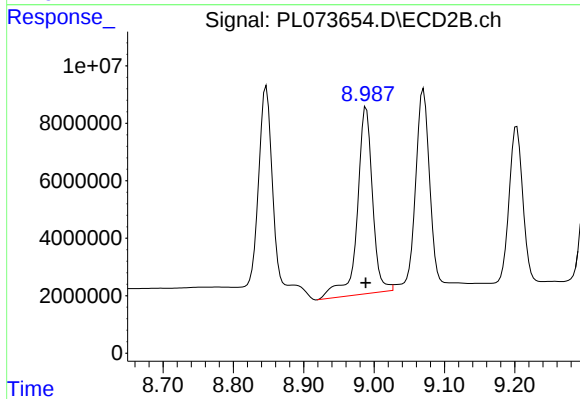
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.001 min
Response: 94625056
Conc: 61.61 ng/ml



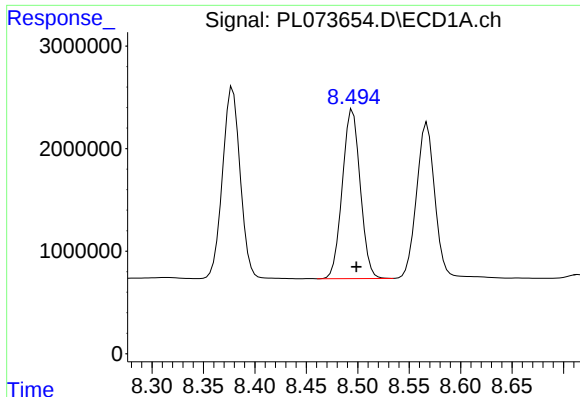
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 17771768
Conc: 54.73 ng/ml



#16 4,4'-DDD

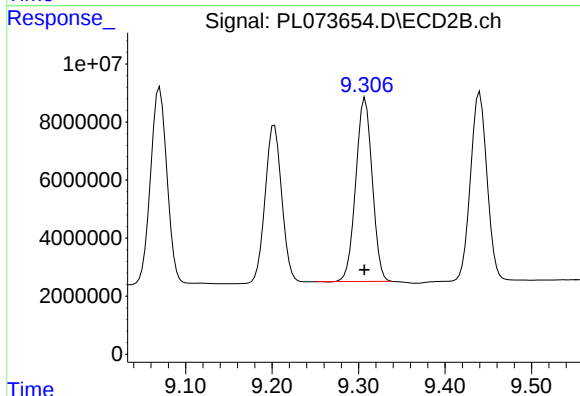
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 98682289
Conc: 67.60 ng/ml



#17 4,4'-DDT

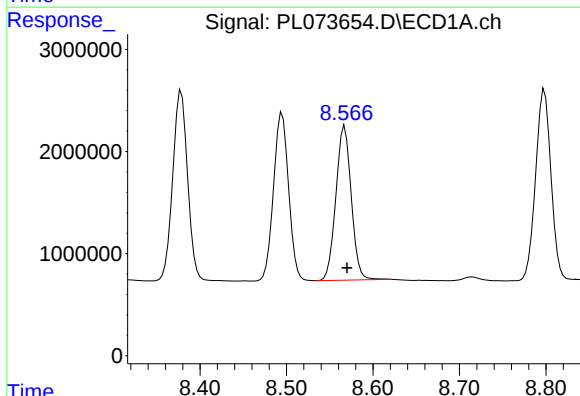
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 19993256
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



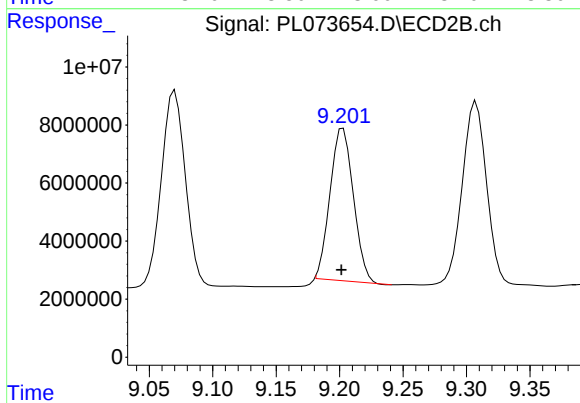
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 83649987
Conc: 51.18 ng/ml



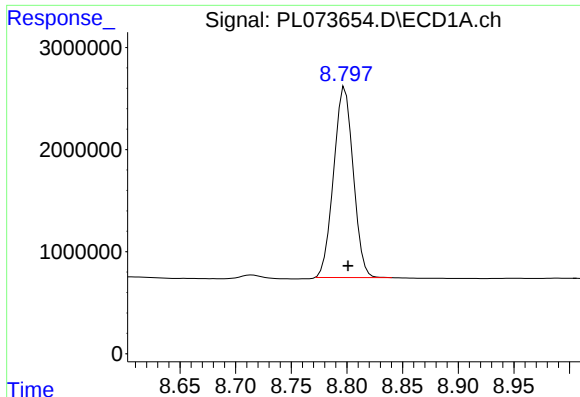
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 18553595
Conc: 58.67 ng/ml



#18 Endrin aldehyde

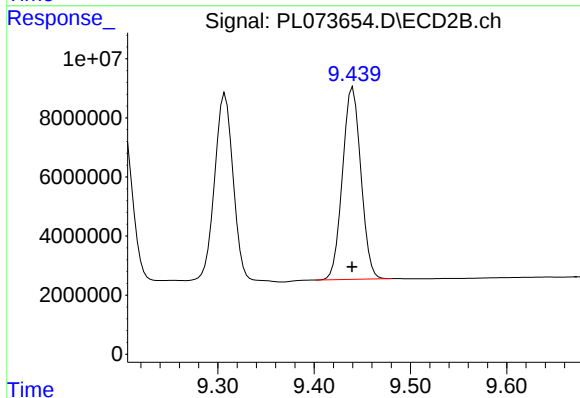
R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 67272946
Conc: 54.86 ng/ml



#19 Endosulfan Sulfate

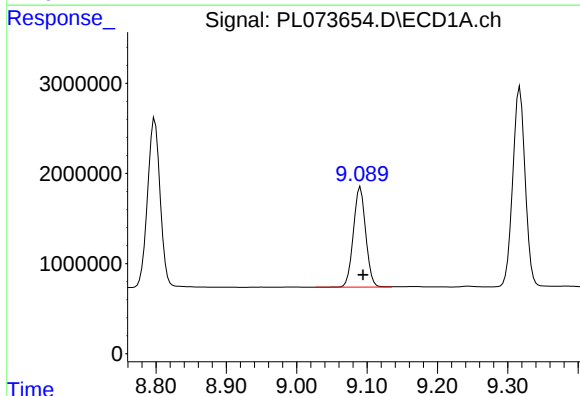
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 22863961
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



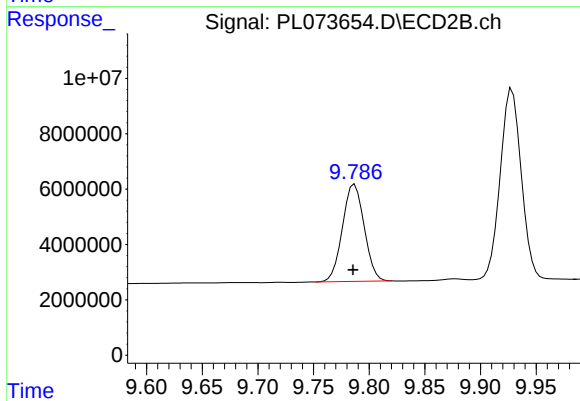
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 86183725
Conc: 54.68 ng/ml



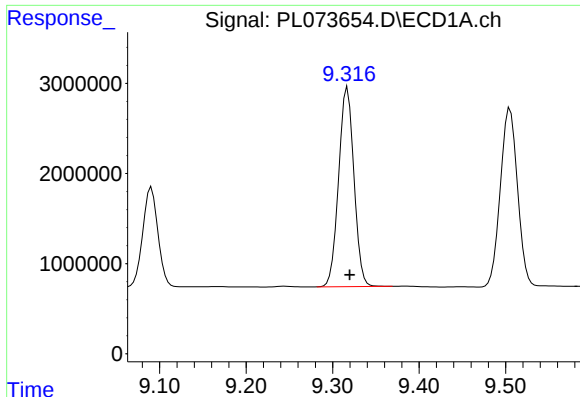
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 13584427
Conc: 52.95 ng/ml



#20 Methoxychlor

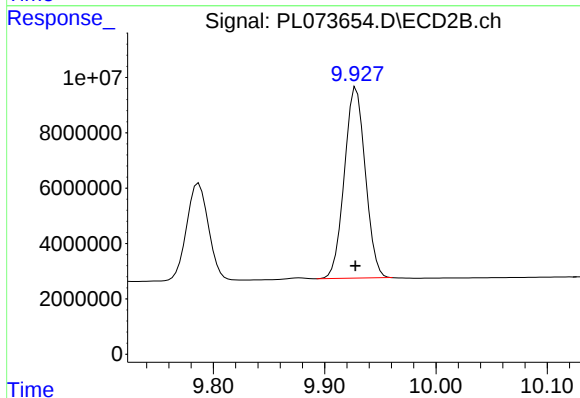
R.T.: 9.787 min
Delta R.T.: 0.001 min
Response: 47830351
Conc: 53.08 ng/ml



#21 Endrin ketone

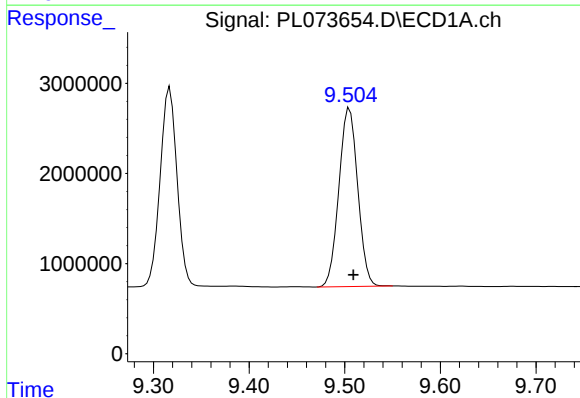
R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 27038011
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



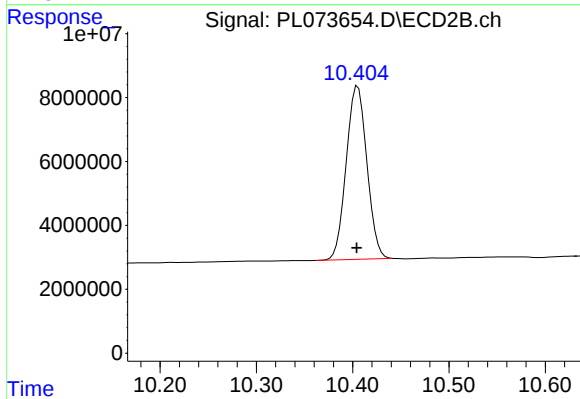
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 90177728
Conc: 54.63 ng/ml



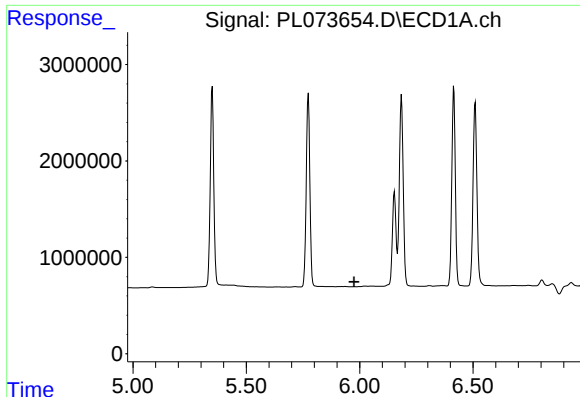
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 27203136
Conc: 57.69 ng/ml



#22 Mirex

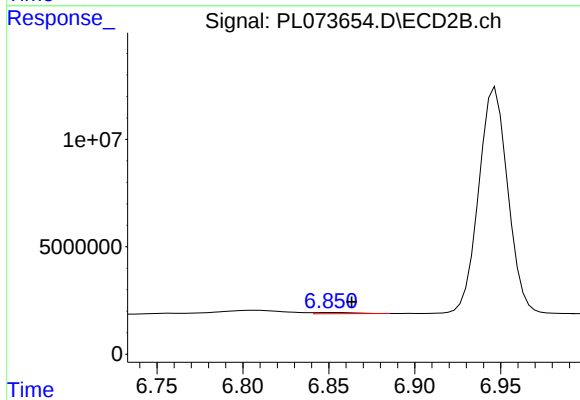
R.T.: 10.405 min
Delta R.T.: 0.001 min
Response: 80743913
Conc: 59.44 ng/ml



#23 Chlordane-1

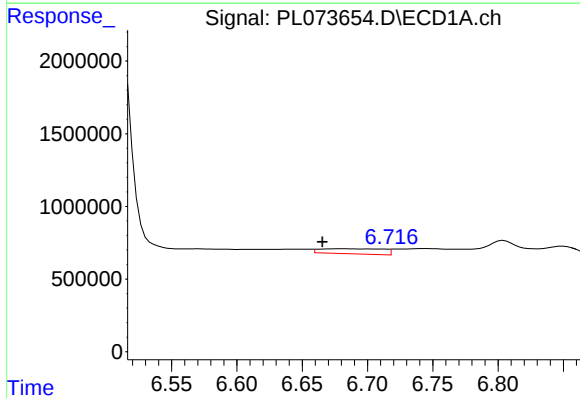
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



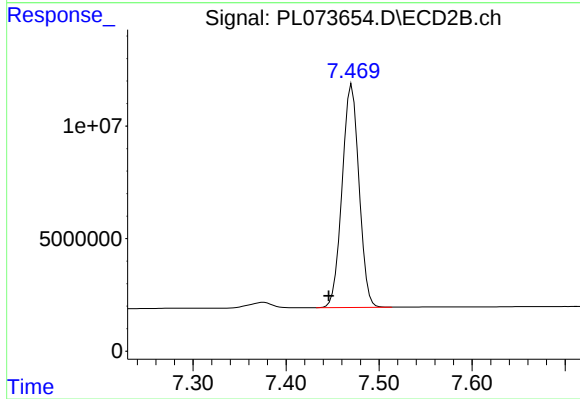
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 890869
Conc: 13.04 ng/ml



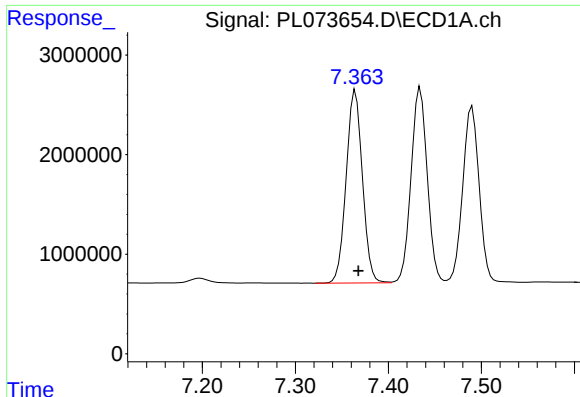
#24 Chlordane-2

R.T.: 6.682 min
Delta R.T.: 0.016 min
Response: 1167469
Conc: 71.57 ng/ml



#24 Chlordane-2

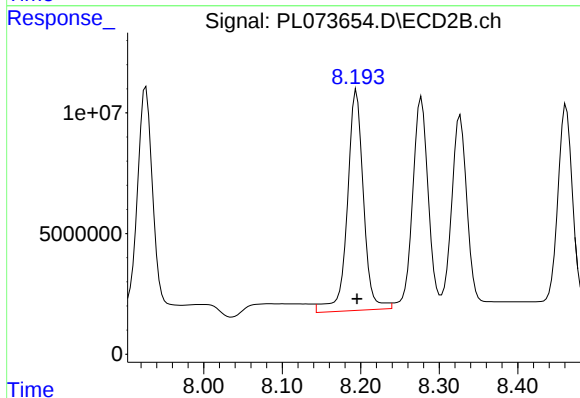
R.T.: 7.471 min
Delta R.T.: 0.025 min
Response: 125289395
Conc: 1743.19 ng/ml



#25 Chlordane-3

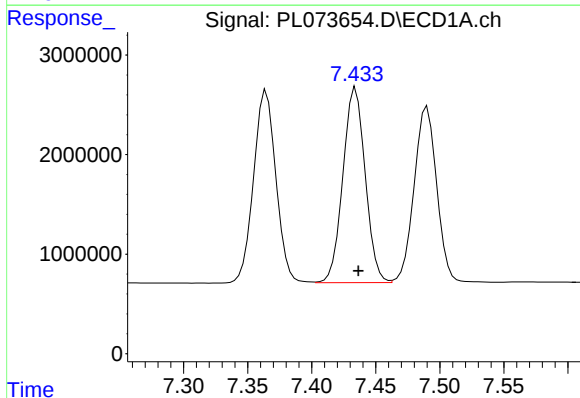
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 23516282
Conc: 575.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



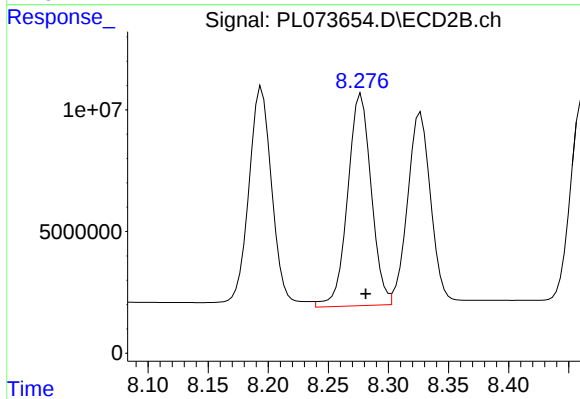
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 130856989
Conc: 482.63 ng/ml



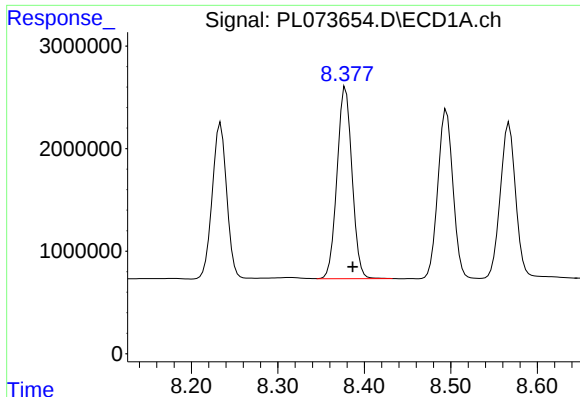
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 23716476
Conc: 535.11 ng/ml



#26 Chlordane-4

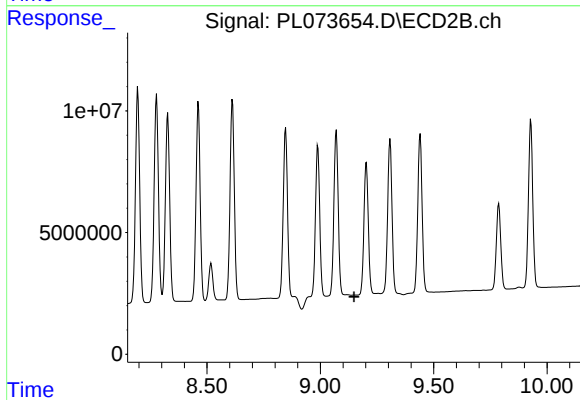
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 118766545
Conc: 358.54 ng/ml



#27 Chlordane-5

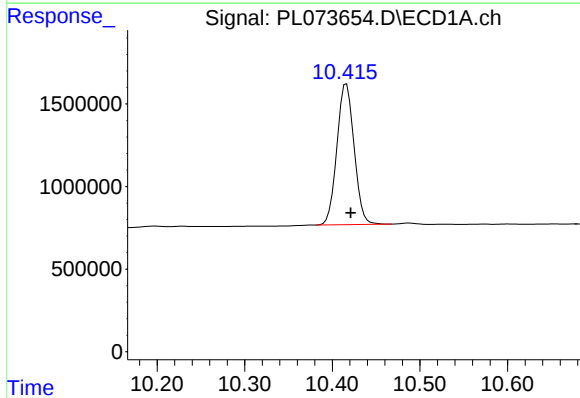
R.T.: 8.378 min
Delta R.T.: -0.008 min
Response: 22361905
Conc: 1365.59 ng/m

Instrument :
ECD_L
ClientSampleId :



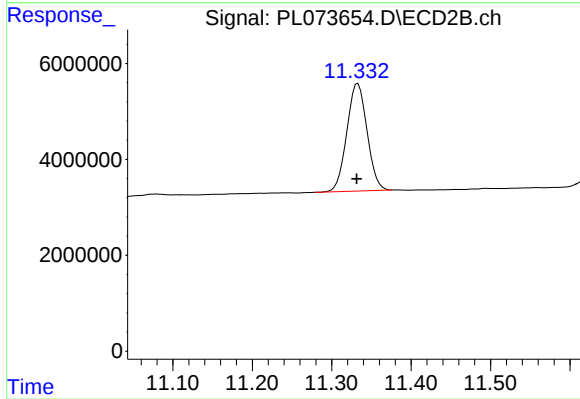
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 11630794
Conc: 22.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 39778566
Conc: 22.25 ng/ml