

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050222\
 Data File : PL074472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2022 12:37
 Operator : AR\AJ
 Sample : N2606-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:00:30 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...	4.633	5.489	6502072	34665793	20.123	19.443
28)	SA Decachlor...	10.402	11.332	7021369	25208524	13.502	14.272
Target Compounds							
2)	A alpha-BHC	5.341	6.052	26453085	150.9E6	63.034	59.914
3)	MA gamma-BHC...	5.764	6.441	26236715	139.6E6	62.558	58.991
4)	MA Heptachlor	6.174	7.100	25300552	146.0E6	56.166	55.974
5)	MB Aldrin	6.499	7.468	26214346	141.8E6	63.160	60.360
6)	B beta-BHC	6.144	6.679	9985919	61004092	48.872	54.129
7)	B delta-BHC	6.406	6.946	24781483	138.7E6	59.906	56.796
8)	B Heptachlo...	7.076	7.925	26468220	128.4E6	61.707	57.046
9)	A Endosulfan I	7.479	8.325	25089216	117.3E6	61.175	59.599
10)	B gamma-Chl...	7.353	8.193	27008605	133.9E6	61.581	60.026
11)	B alpha-Chl...	7.423	8.276	27063664	128.9E6	61.261	59.892
12)	B 4,4'-DDE	7.636	8.461	22029722	120.2E6	60.386	60.342
13)	MA Dieldrin	7.765	8.610	25948529	129.0E6	60.406	64.315
14)	MA Endrin	8.056	8.845	25360960	106.5E6	62.429	62.882
15)	B Endosulfa...	8.366	9.069	26035104	104.1E6	63.167	59.912
16)	A 4,4'-DDD	8.222	8.988	19526549	98576689	60.468	64.069
17)	MA 4,4'-DDT	8.483	9.306	21835738	99845069	59.073	56.325
18)	B Endrin al...	8.555	9.201	21563672	88060046	66.646	68.178
19)	B Endosulfa...	8.786	9.439	25207522	97137244	59.031	58.364
20)	A Methoxychlor	9.077	9.786	13900403	56951022	55.989	59.210
21)	B Endrin ke...	9.305	9.927	27774992	108.0E6	56.852	62.406
22)	Mirex	9.491	10.404	24470940	75670633	52.467	54.937
23)	Chlordane-1	0.000	6.852	0	642417	N.D.	8.050 #
24)	Chlordane-2	6.635f	7.468f	62899	141.8E6	3.609	1715.457 #
25)	Chlordane-3	7.353	8.193	27008605	133.9E6	624.303	395.740 #
26)	Chlordane-4	7.423	8.276	27063664	128.9E6	583.114	325.049 #
27)	Chlordane-5	8.366	0.000	26035104	0	1492.779	N.D. #

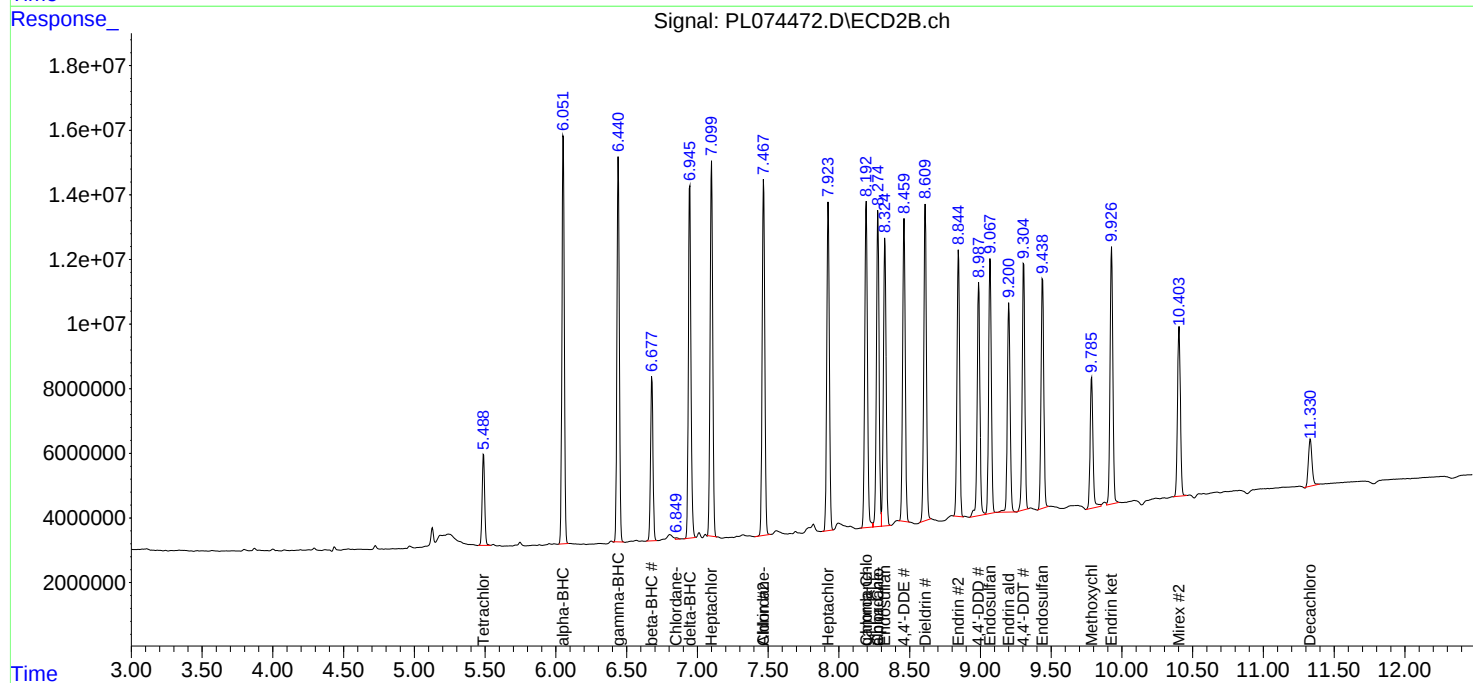
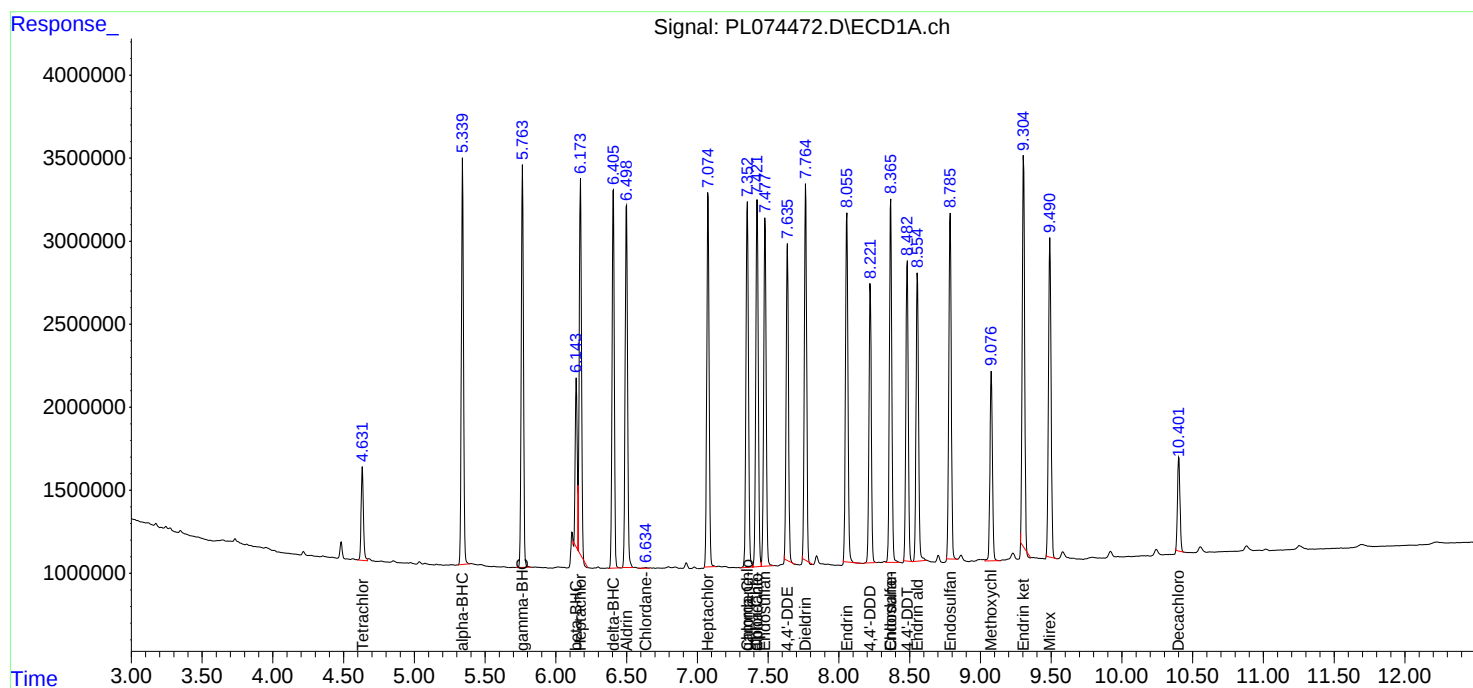
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

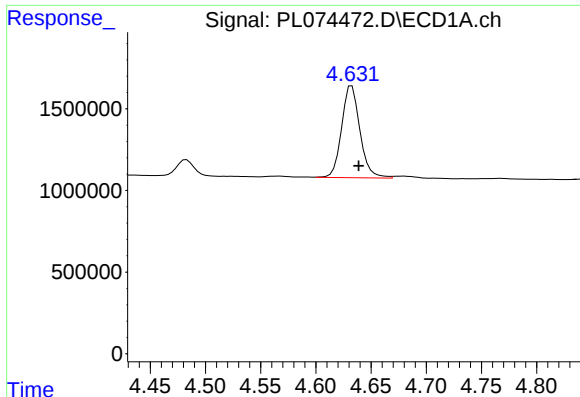
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050222\
Data File : PL074472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2022 12:37
Operator : AR\AJ
Sample : N2606-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:00:30 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

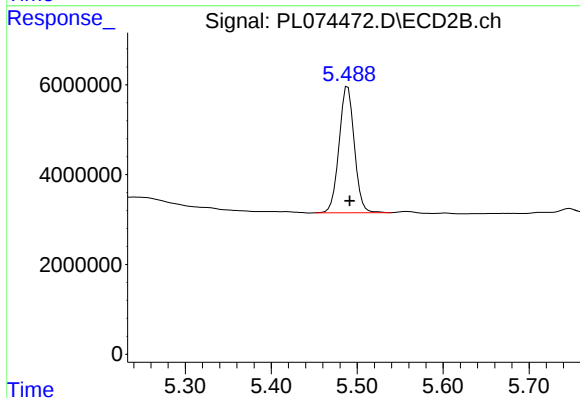




#1 Tetrachloro-m-xylene

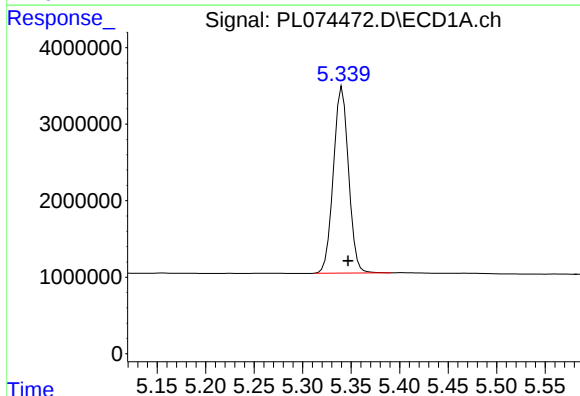
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 6502072
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



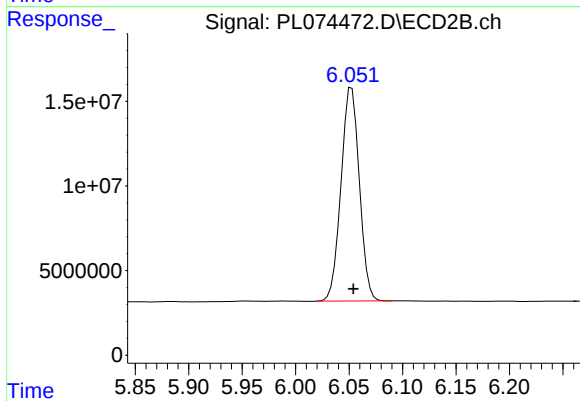
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 34665793
Conc: 19.44 ng/ml



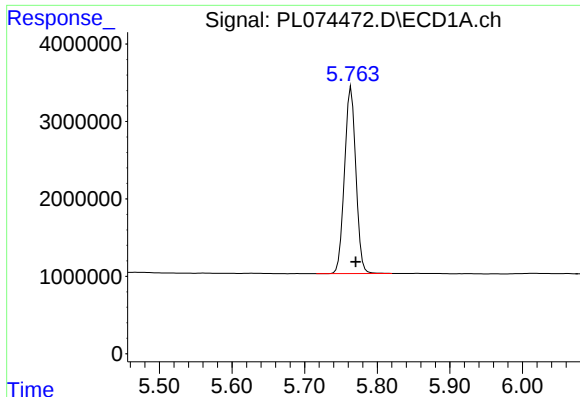
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 26453085
Conc: 63.03 ng/ml



#2 alpha-BHC

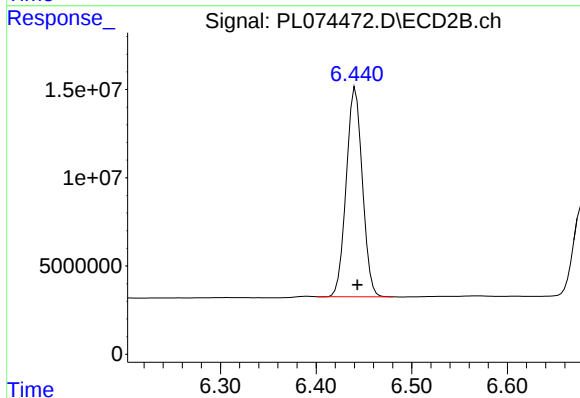
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 150868525
Conc: 59.91 ng/ml



#3 gamma-BHC (Lindane)

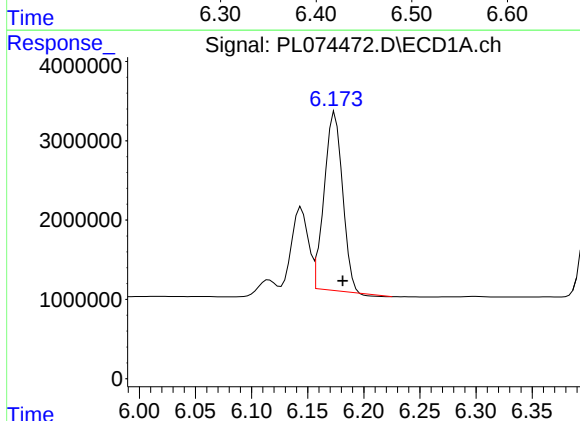
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 26236715
Conc: 62.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



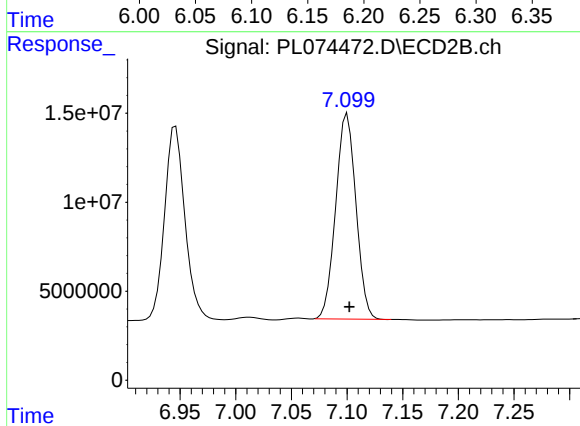
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 139638227
Conc: 58.99 ng/ml



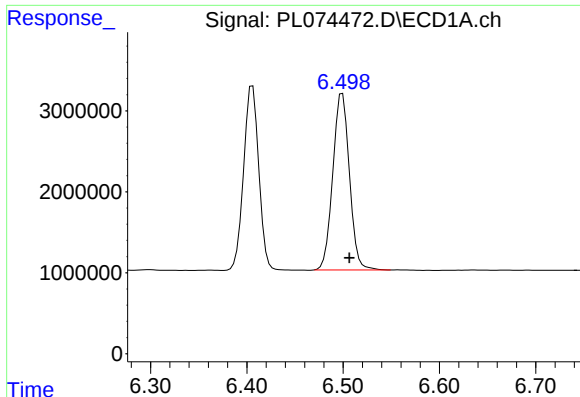
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 25300552
Conc: 56.17 ng/ml



#4 Heptachlor

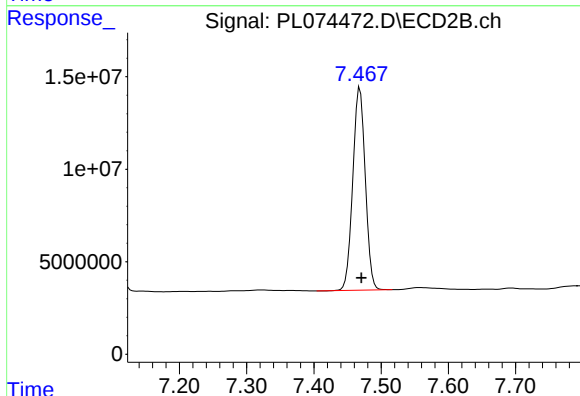
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 146003122
Conc: 55.97 ng/ml



#5 Aldrin

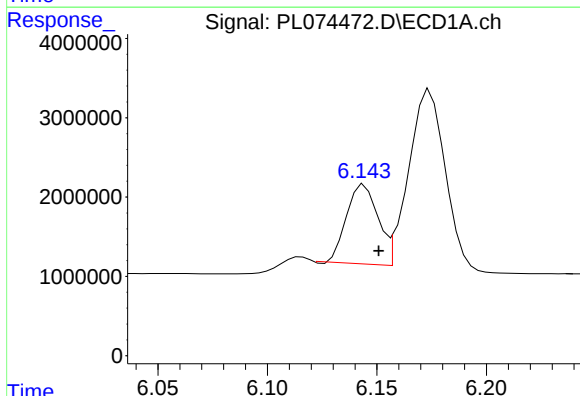
R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 26214346
Conc: 63.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



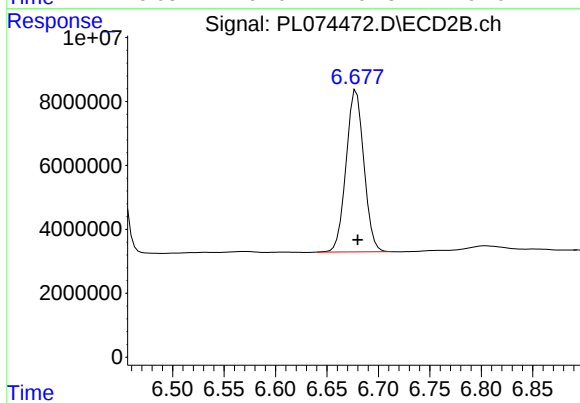
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 141760507
Conc: 60.36 ng/ml



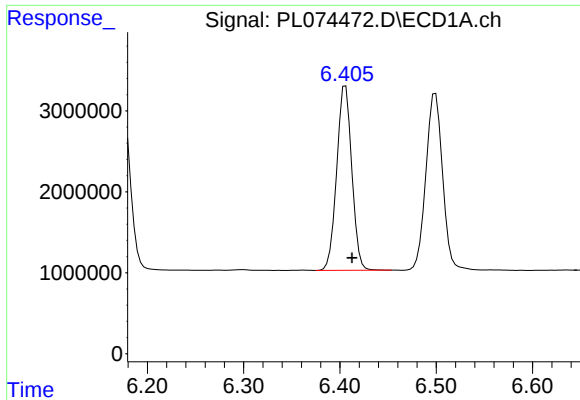
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 9985919
Conc: 48.87 ng/ml



#6 beta-BHC

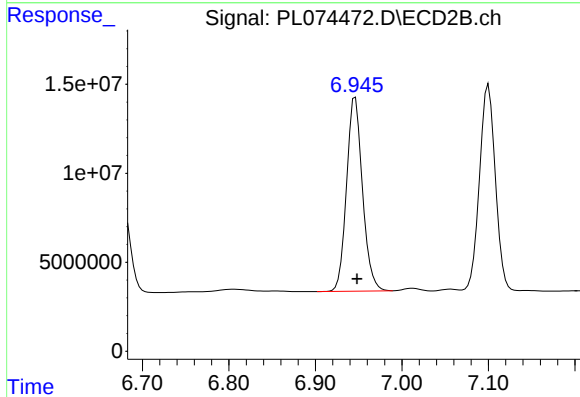
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 61004092
Conc: 54.13 ng/ml



#7 delta-BHC

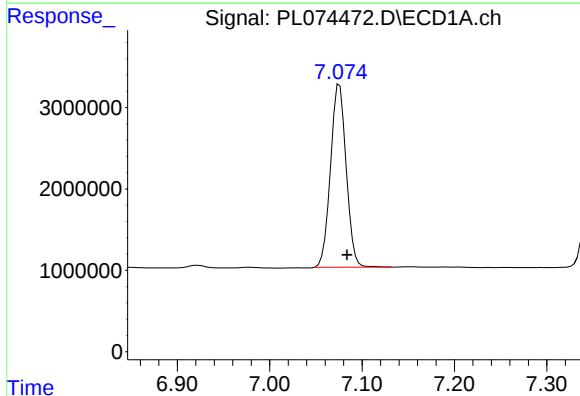
R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 24781483
Conc: 59.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



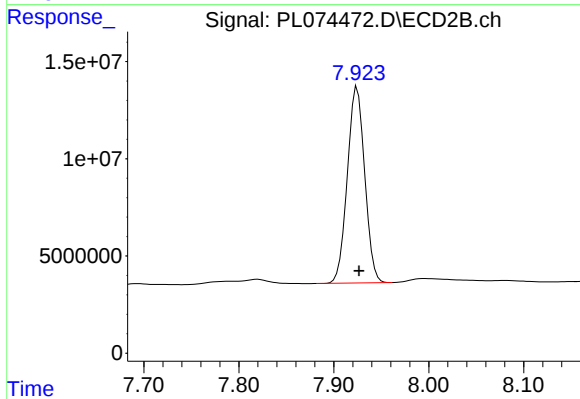
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 138712126
Conc: 56.80 ng/ml



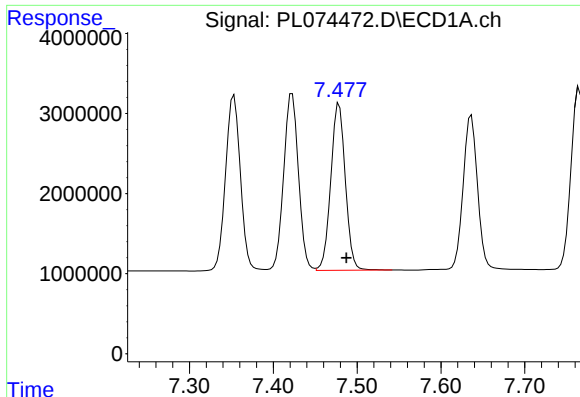
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 26468220
Conc: 61.71 ng/ml



#8 Heptachlor epoxide

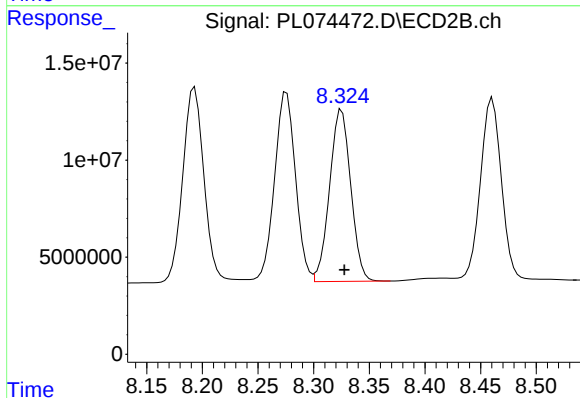
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 128443035
Conc: 57.05 ng/ml



#9 Endosulfan I

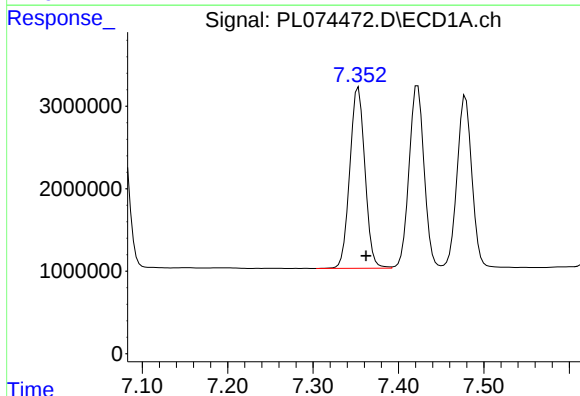
R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 25089216
Conc: 61.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



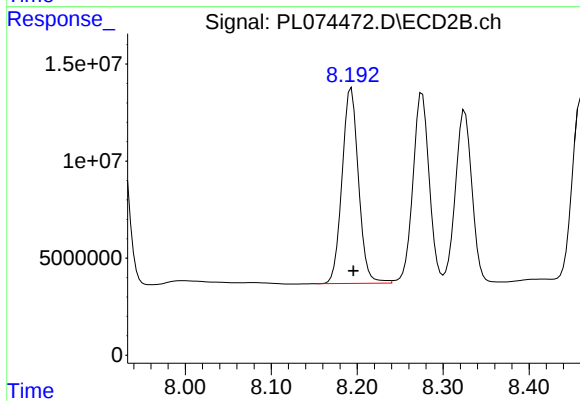
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 117330000
Conc: 59.60 ng/ml



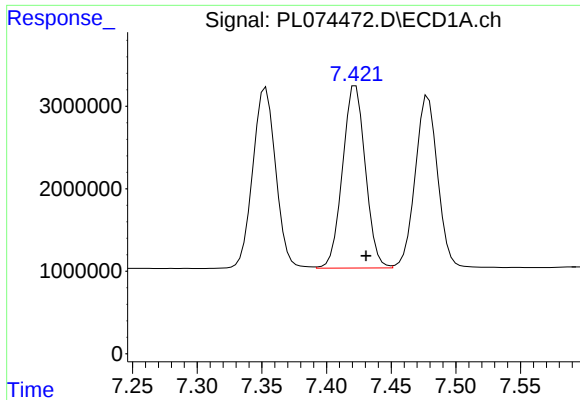
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 27008605
Conc: 61.58 ng/ml



#10 gamma-Chlordane

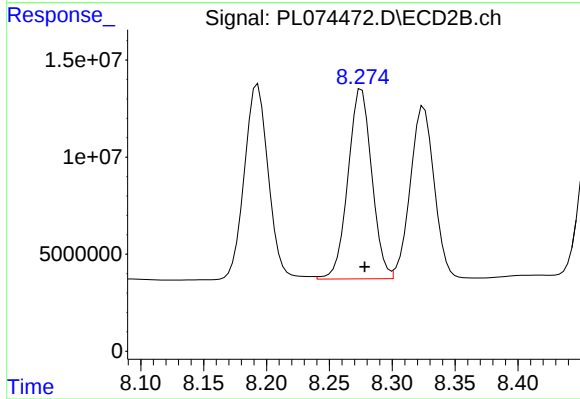
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 133879052
Conc: 60.03 ng/ml



#11 alpha-Chlordane

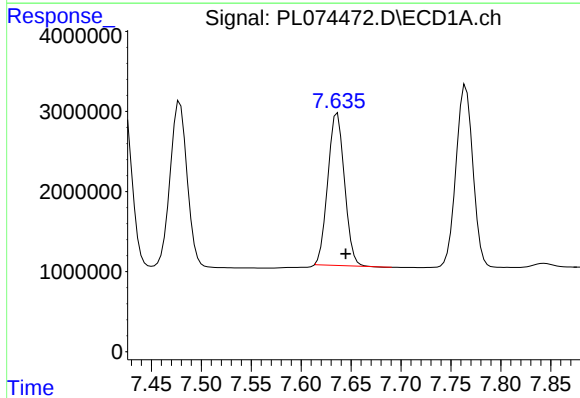
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 27063664
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



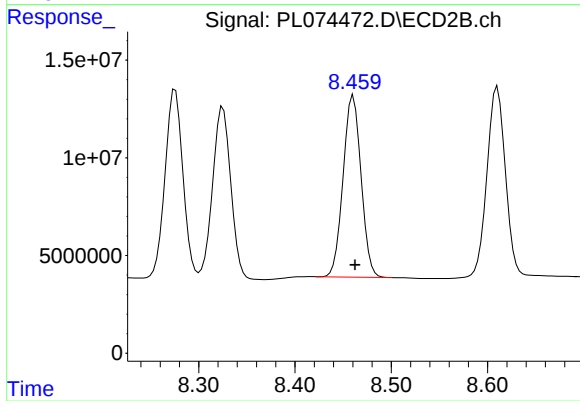
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 128921655
Conc: 59.89 ng/ml



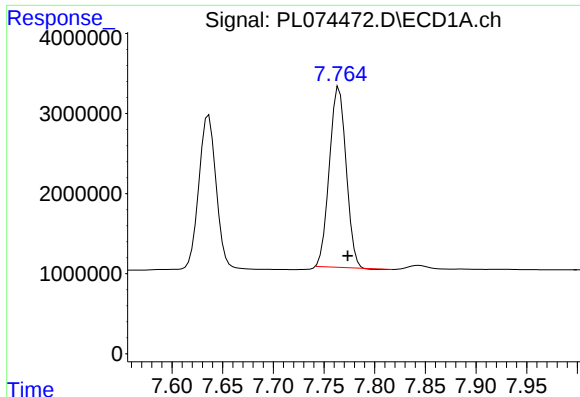
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 22029722
Conc: 60.39 ng/ml



#12 4,4'-DDE

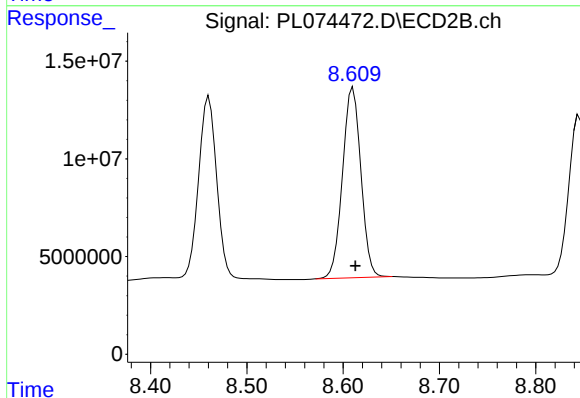
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 120182256
Conc: 60.34 ng/ml



#13 Dieldrin

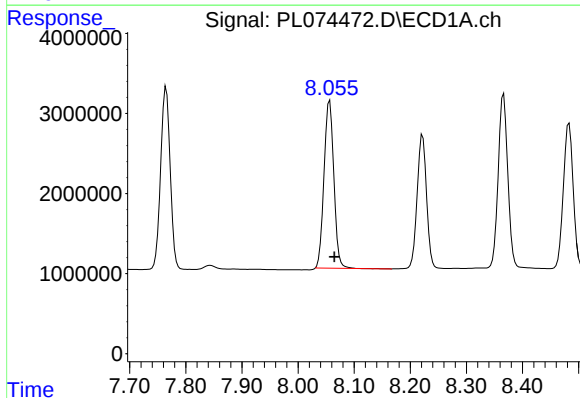
R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 25948529
Conc: 60.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



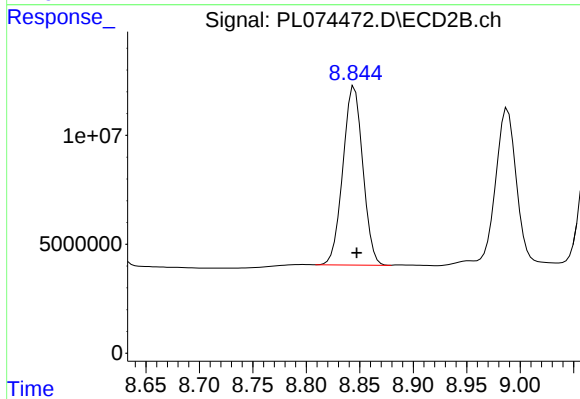
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 128969996
Conc: 64.32 ng/ml



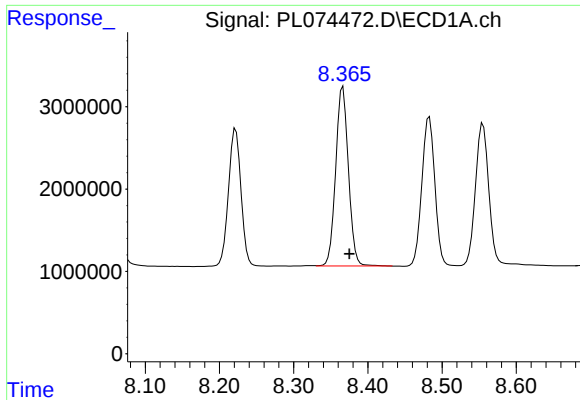
#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 25360960
Conc: 62.43 ng/ml



#14 Endrin

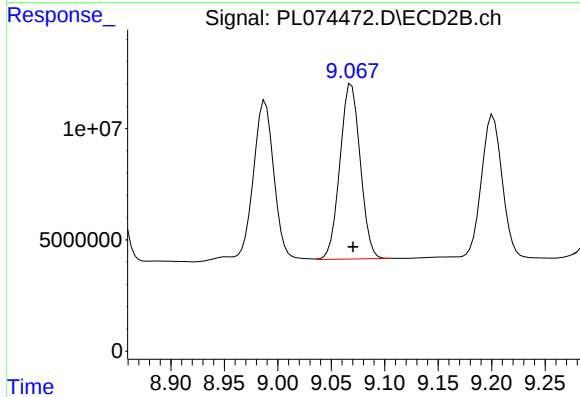
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 106500760
Conc: 62.88 ng/ml



#15 Endosulfan II

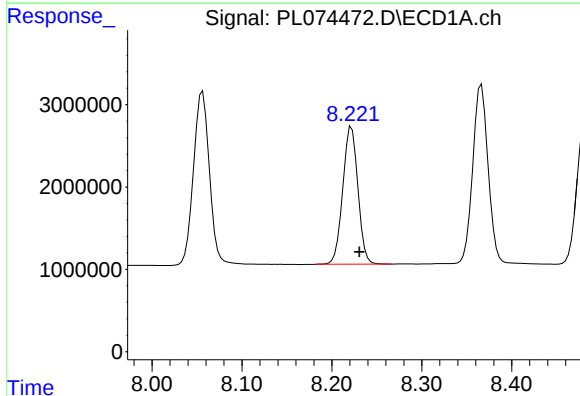
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 26035104
Conc: 63.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



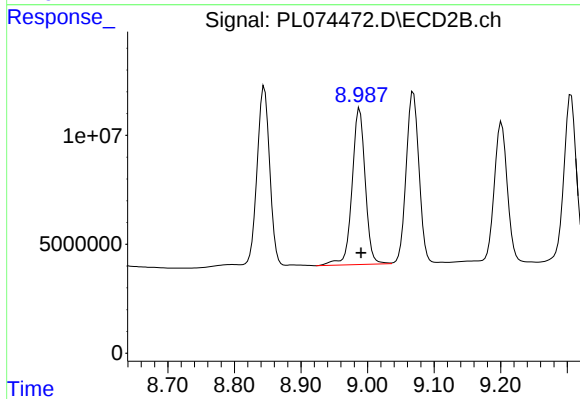
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 104081785
Conc: 59.91 ng/ml



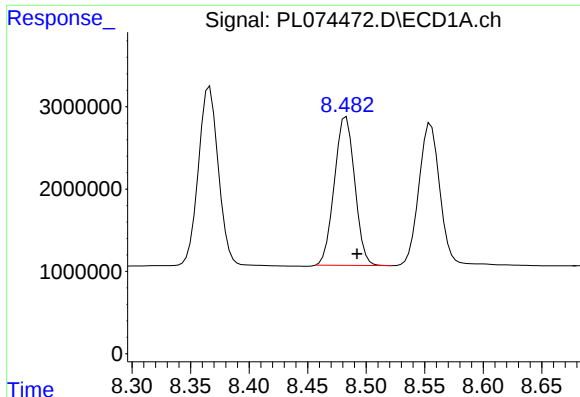
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 19526549
Conc: 60.47 ng/ml



#16 4,4'-DDD

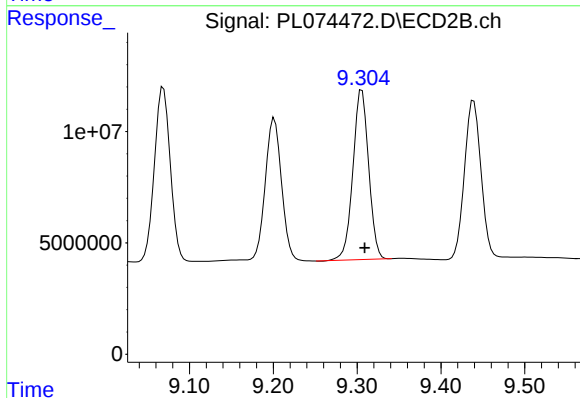
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 98576689
Conc: 64.07 ng/ml



#17 4,4'-DDT

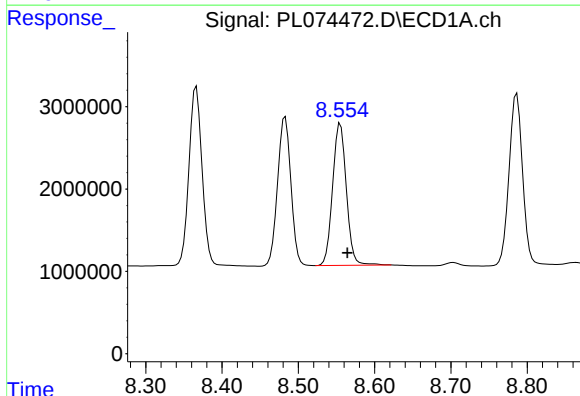
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 21835738
Conc: 59.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



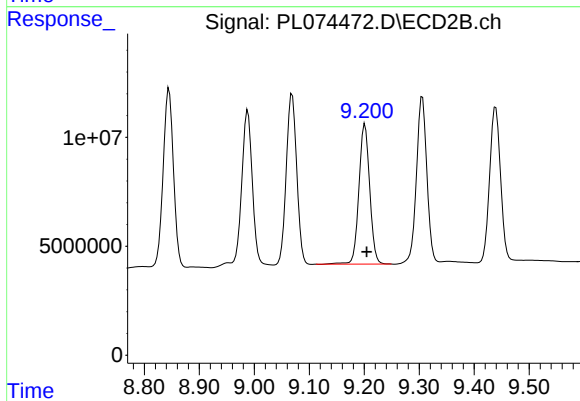
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 99845069
Conc: 56.32 ng/ml



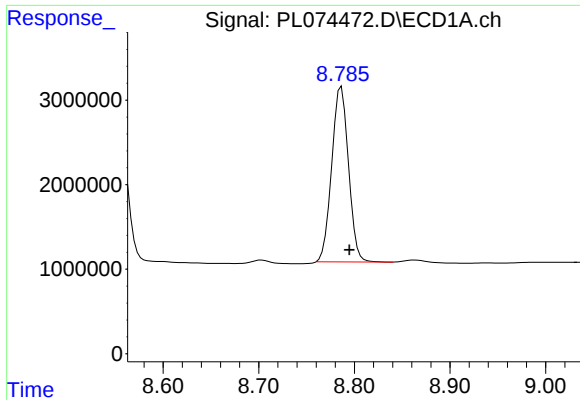
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.009 min
Response: 21563672
Conc: 66.65 ng/ml



#18 Endrin aldehyde

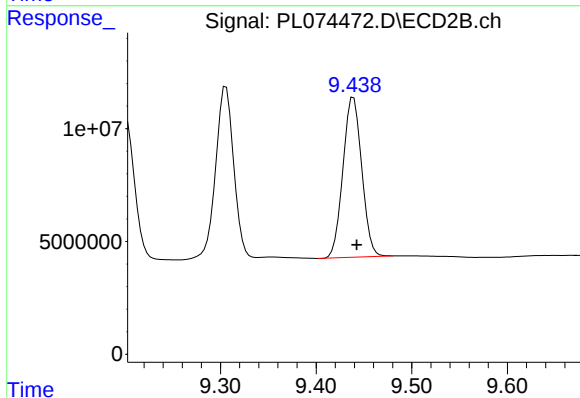
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 88060046
Conc: 68.18 ng/ml



#19 Endosulfan Sulfate

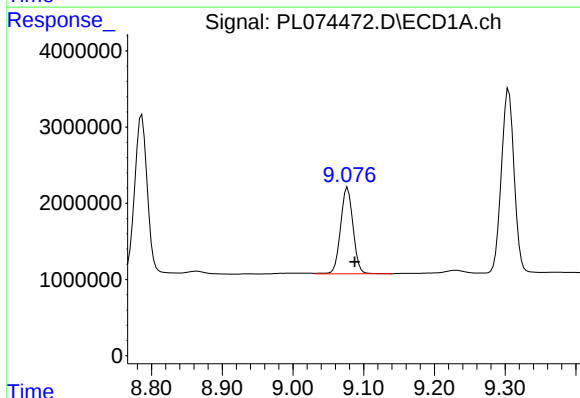
R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 25207522
Conc: 59.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



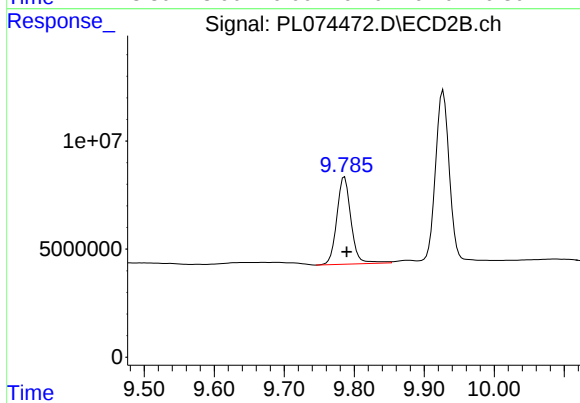
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 97137244
Conc: 58.36 ng/ml



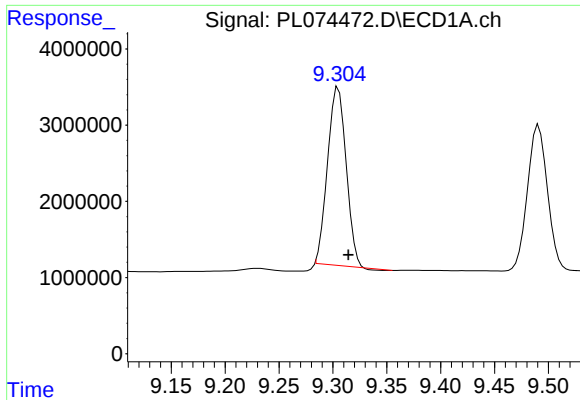
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 13900403
Conc: 55.99 ng/ml



#20 Methoxychlor

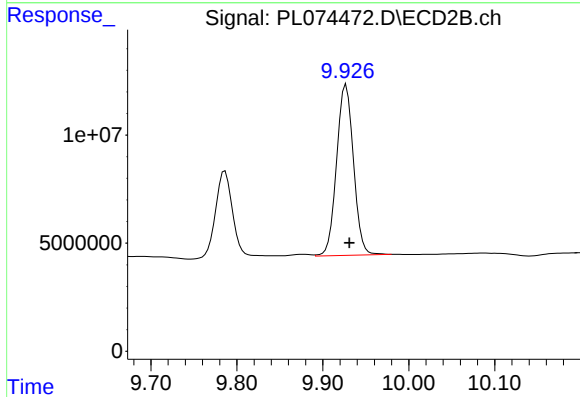
R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 56951022
Conc: 59.21 ng/ml



#21 Endrin ketone

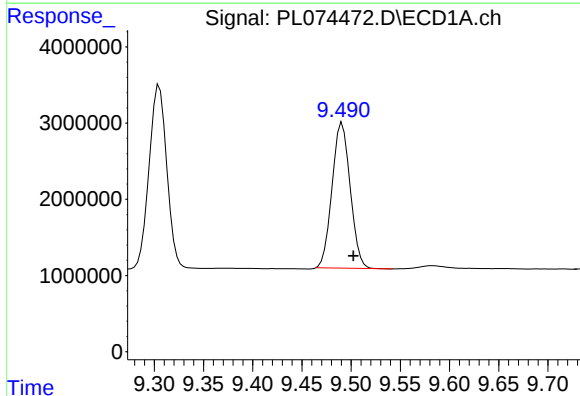
R.T.: 9.305 min
Delta R.T.: -0.009 min
Response: 27774992
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



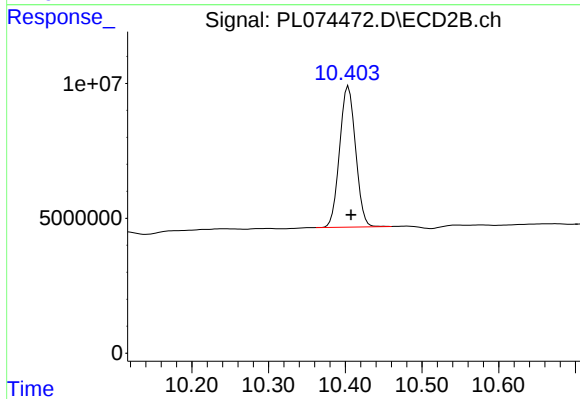
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 108020981
Conc: 62.41 ng/ml



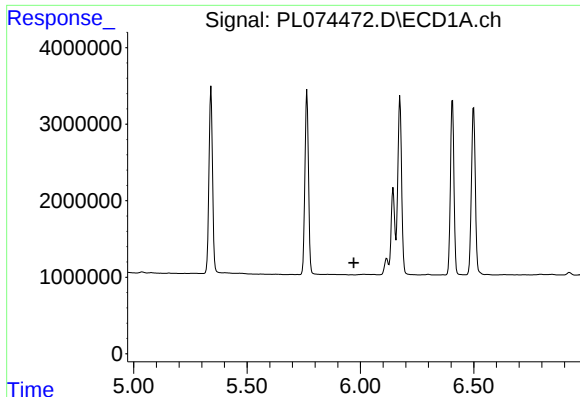
#22 Mirex

R.T.: 9.491 min
Delta R.T.: -0.012 min
Response: 24470940
Conc: 52.47 ng/ml



#22 Mirex

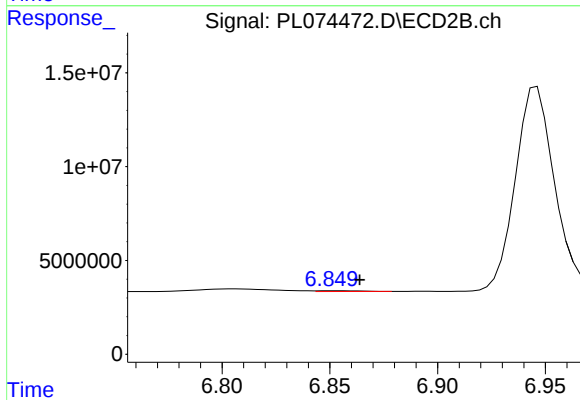
R.T.: 10.404 min
Delta R.T.: -0.004 min
Response: 75670633
Conc: 54.94 ng/ml



#23 Chlordane-1

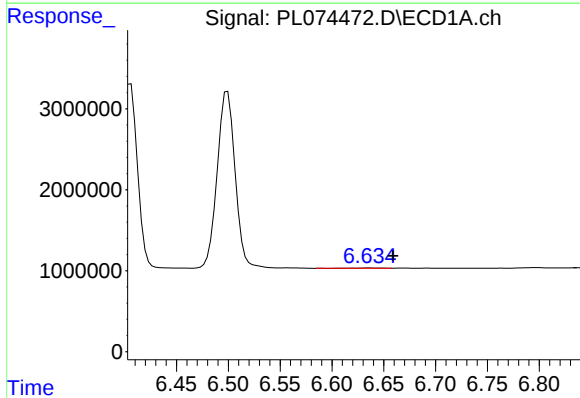
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



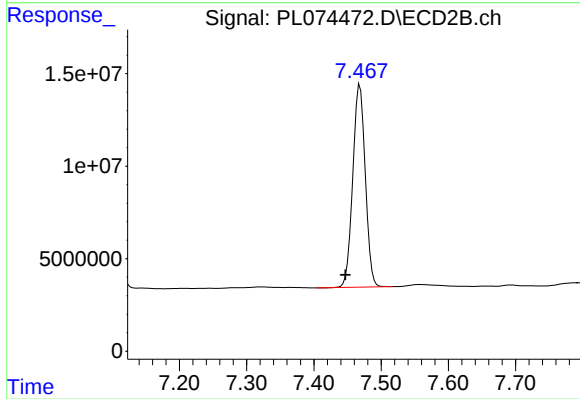
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 642417
Conc: 8.05 ng/ml



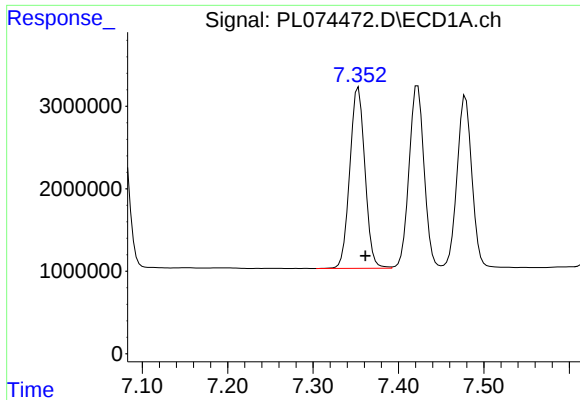
#24 Chlordane-2

R.T.: 6.635 min
Delta R.T.: -0.024 min
Response: 62899
Conc: 3.61 ng/ml



#24 Chlordane-2

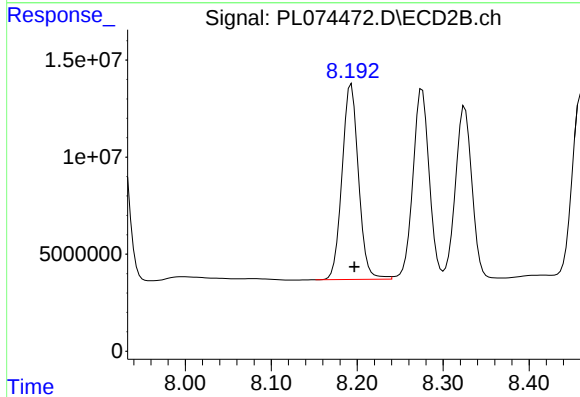
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 141760507
Conc: 1715.46 ng/ml



#25 Chlordane-3

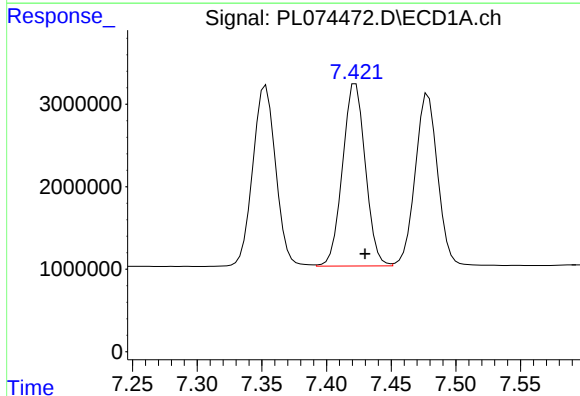
R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 27008605
Conc: 624.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



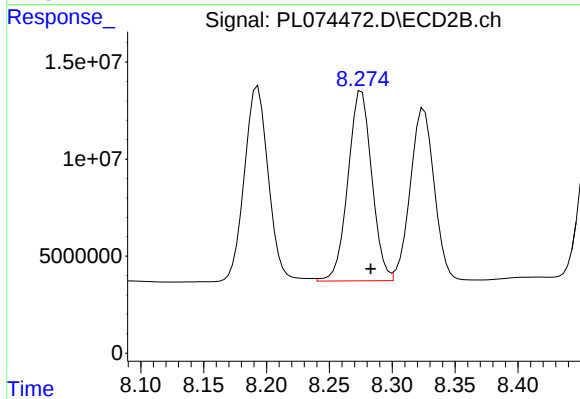
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 133879052
Conc: 395.74 ng/ml



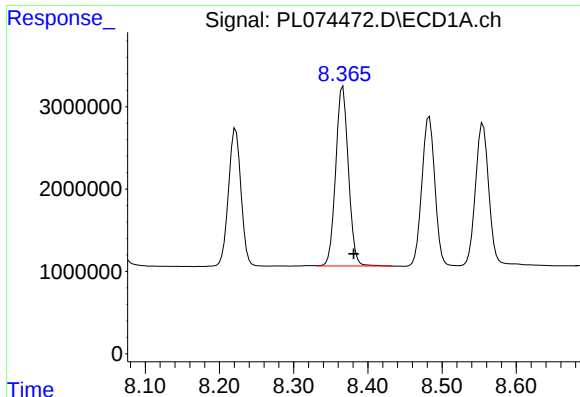
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 27063664
Conc: 583.11 ng/ml



#26 Chlordane-4

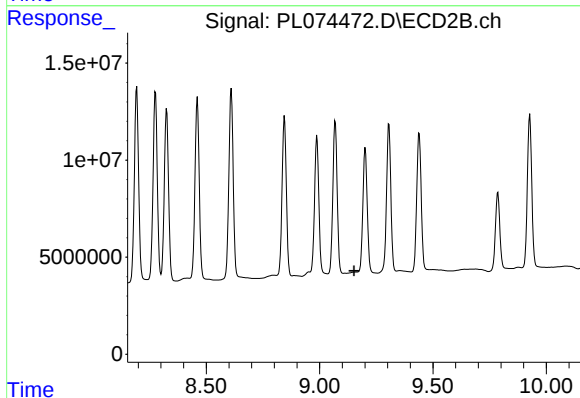
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 128921655
Conc: 325.05 ng/ml



#27 Chlordane-5

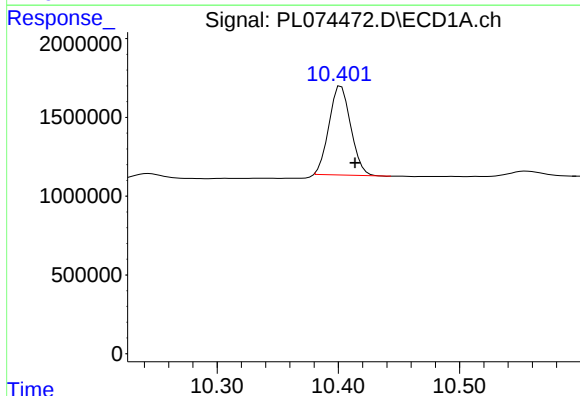
R.T.: 8.366 min
Delta R.T.: -0.015 min
Response: 26035104
Conc: 1492.78 ng/m

Instrument :
ECD_L
ClientSampleId :



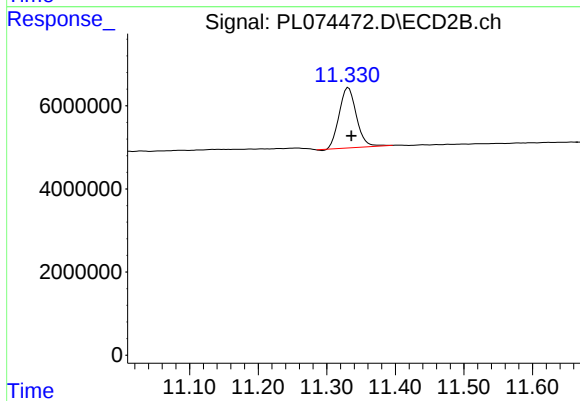
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.012 min
Response: 7021369
Conc: 13.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.005 min
Response: 25208524
Conc: 14.27 ng/ml