

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
 Data File : PL073807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 17:59
 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 05 01:28:14 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...	4.640	5.492	16598307	93920982	51.823	57.225
28)	SA Decachlor...	10.414	11.333	20544072	67350897	40.402	37.665
Target Compounds							
2)	A alpha-BHC	5.348	6.055	21456172	130.6E6	52.052	58.049
3)	MA gamma-BHC...	5.772	6.444	21221790	110.5E6	50.875	51.752
4)	MA Heptachlor	6.183	7.103	16780219	81547572	37.190	34.803
5)	MB Aldrin	6.509	7.471	20561489	95761921	49.765	45.710
6)	B beta-BHC	6.152	6.681	10741602	48838177	52.170	46.853
7)	B delta-BHC	6.414	6.948	21087944	101.7E6	52.504	47.208
8)	B Heptachlo...	7.085	7.927	20711503	81558292	48.057	40.834
9)	A Endosulfan I	7.488	8.327	19564229	71288353	47.692	39.054
10)	B gamma-Chl...	7.362	8.195	21233110	80073982	48.555	39.206
11)	B alpha-Chl...	7.432	8.278	21028133	77588701	47.582	38.794
12)	B 4,4'-DDE	7.646	8.462	17243258	70288331	48.053	39.215
13)	MA Dieldrin	7.774	8.613	19831958	72915274	47.602	39.526
14)	MA Endrin	8.066	8.847	18931180	60266186	48.791	39.149
15)	B Endosulfa...	8.376	9.070	17760820	55766718	45.438	36.310
16)	A 4,4'-DDD	8.232	8.989	15317765	54044116	47.170	37.024
17)	MA 4,4'-DDT	8.494	9.308	14121866	51538421	37.341	31.531
18)	B Endrin al...	8.565	9.203	13617608	40945122	43.060	33.389
19)	B Endosulfa...	8.796	9.441	18784432	59486013	44.468	37.743
20)	A Methoxychlor	9.088	9.787	8311371	24468346	32.399	27.155
21)	B Endrin ke...	9.315	9.929	21407476	61107650	43.758	37.022
22)	Mirex	9.503	10.406	19632841	50337446	41.634	37.055
23)	Chlordane-1	0.000	6.850	0	492679	N.D.	7.212 #
24)	Chlordane-2	0.000	7.471f	0	95761921	N.D.	1332.364 #
25)	Chlordane-3	7.362	8.195	21233110	80073982	519.984	295.332 #
26)	Chlordane-4	7.432	8.278	21028133	77588701	474.453	234.228 #
27)	Chlordane-5	8.376	0.000	17760820	0	1084.611	N.D. #

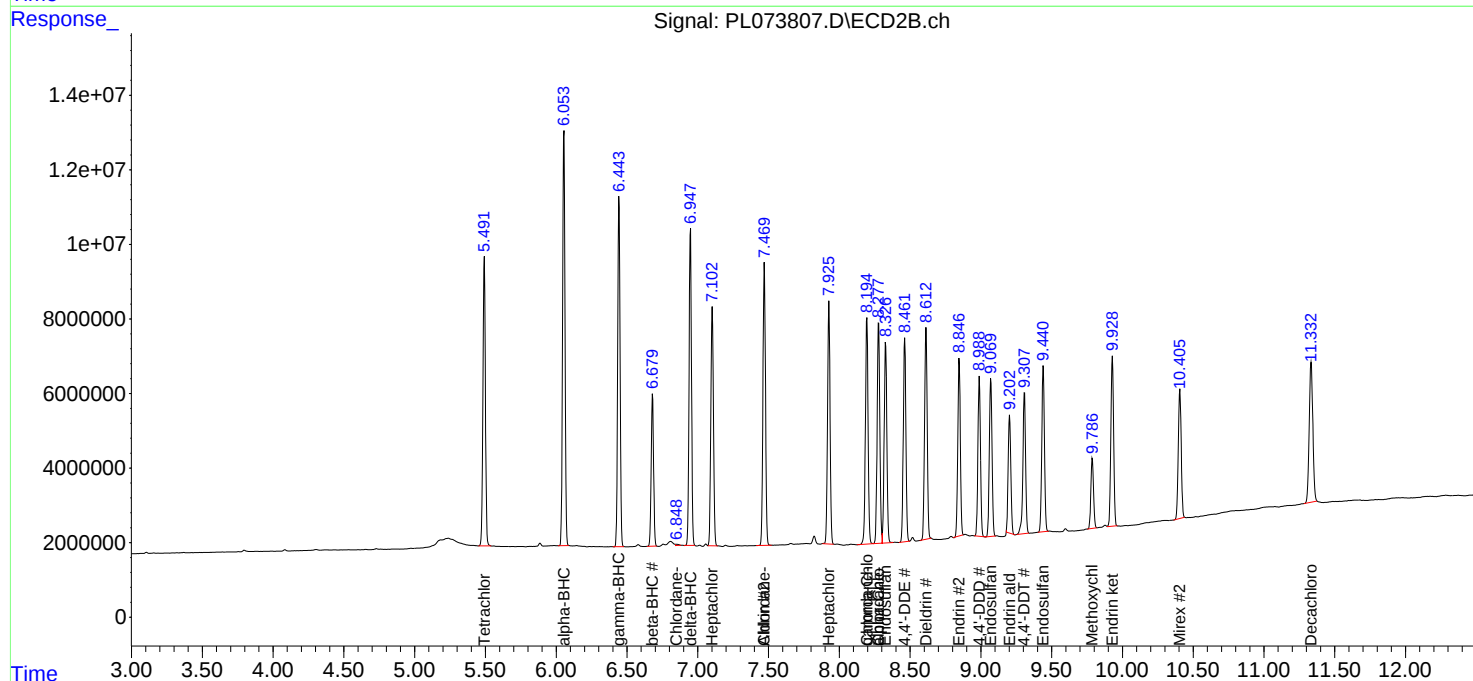
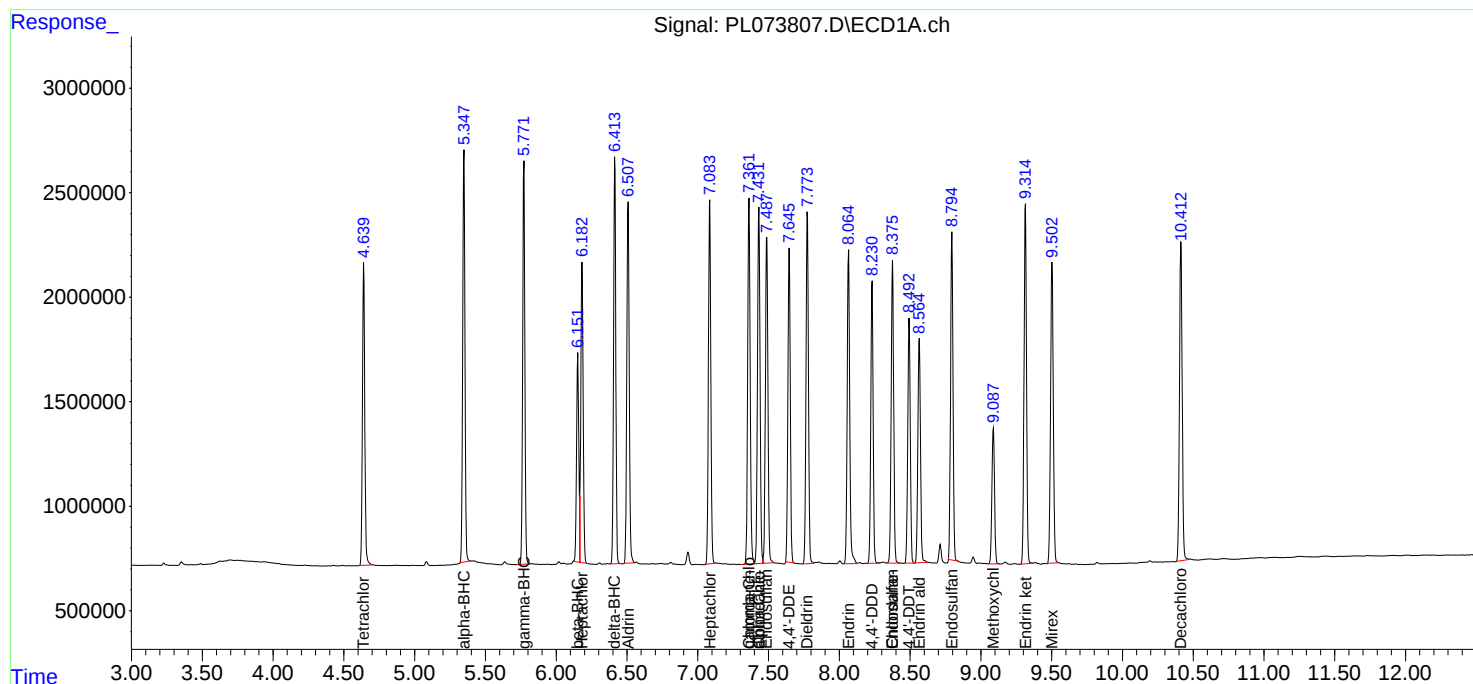
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

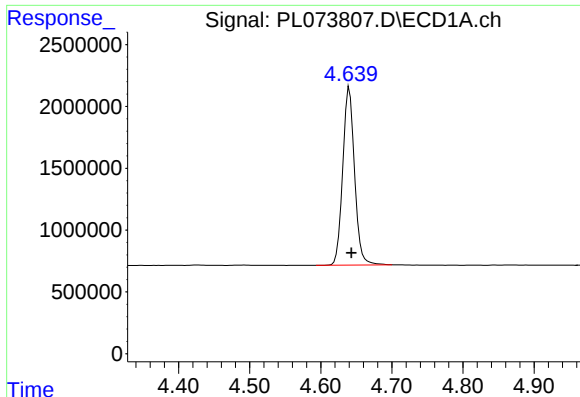
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
 Data File : PL073807.D
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 Operator : AR\AJ
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:28:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
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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

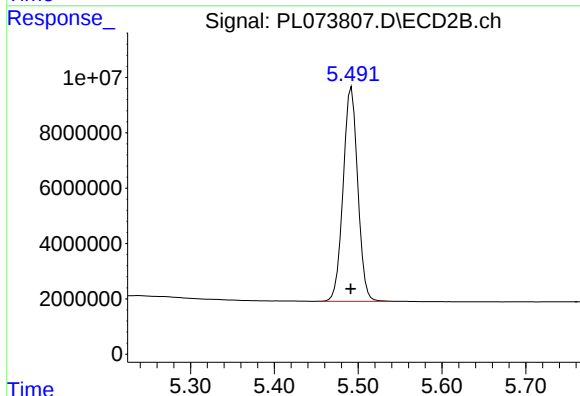




#1 Tetrachloro-m-xylene

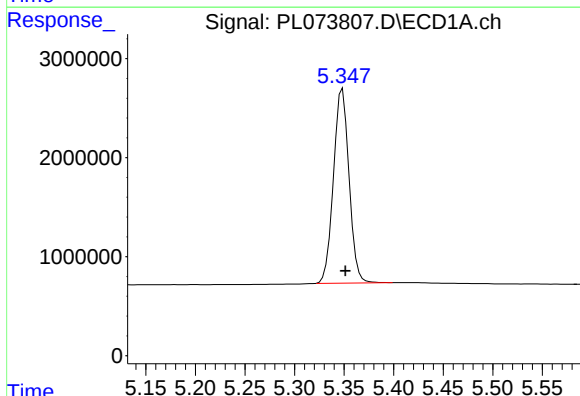
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 16598307
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



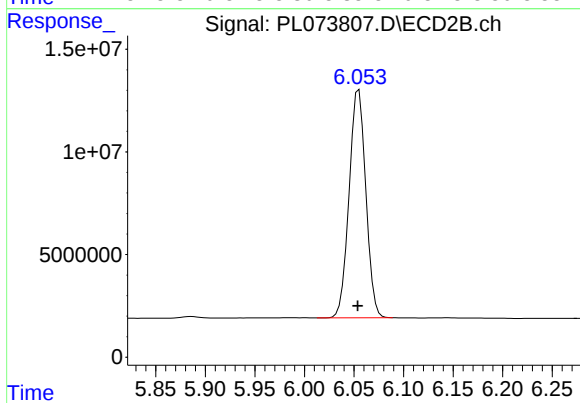
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 93920982
Conc: 57.23 ng/ml



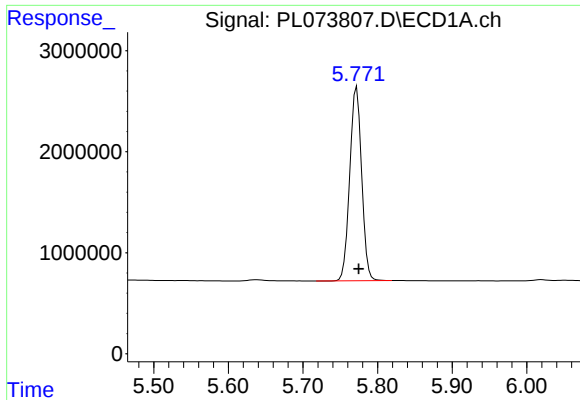
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 21456172
Conc: 52.05 ng/ml



#2 alpha-BHC

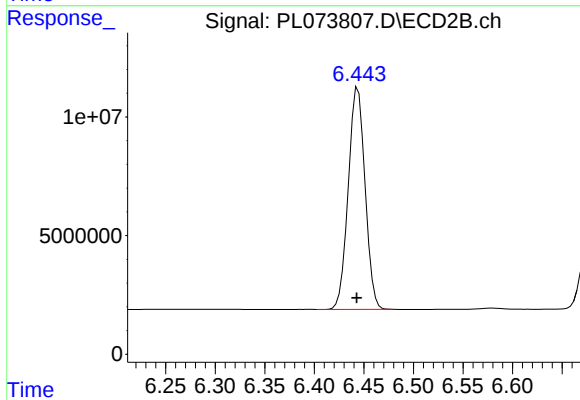
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 130590964
Conc: 58.05 ng/ml



#3 gamma-BHC (Lindane)

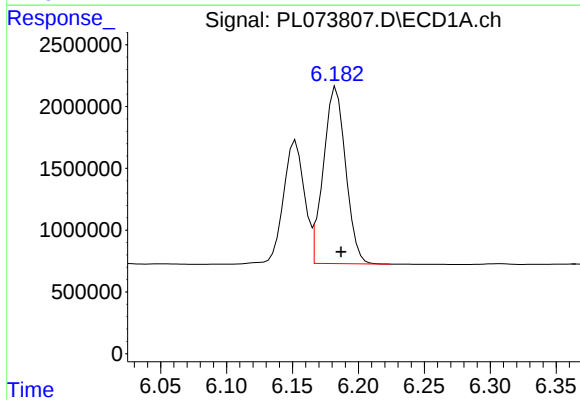
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 21221790
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



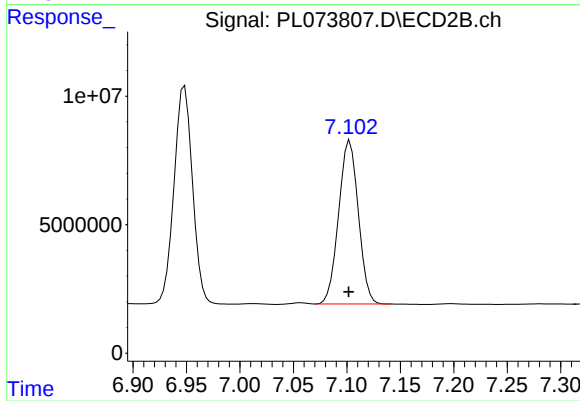
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 110495760
Conc: 51.75 ng/ml



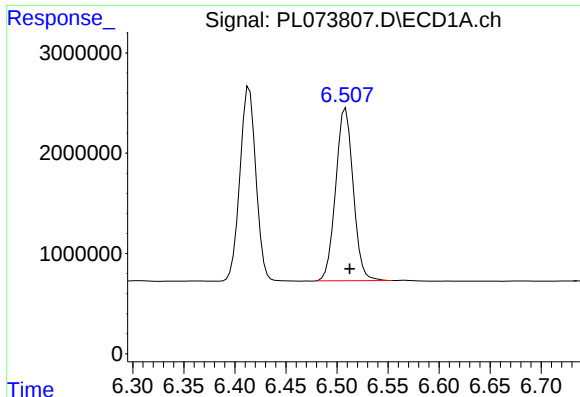
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 16780219
Conc: 37.19 ng/ml



#4 Heptachlor

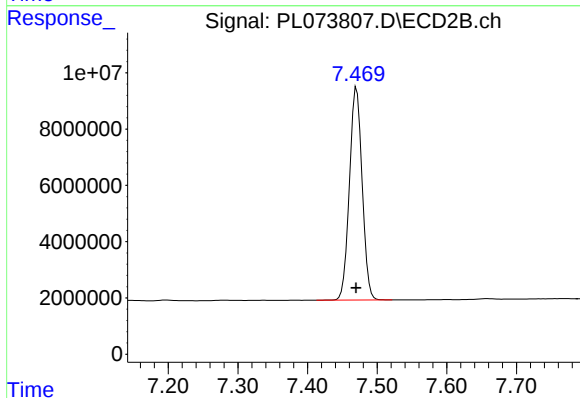
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 81547572
Conc: 34.80 ng/ml



#5 Aldrin

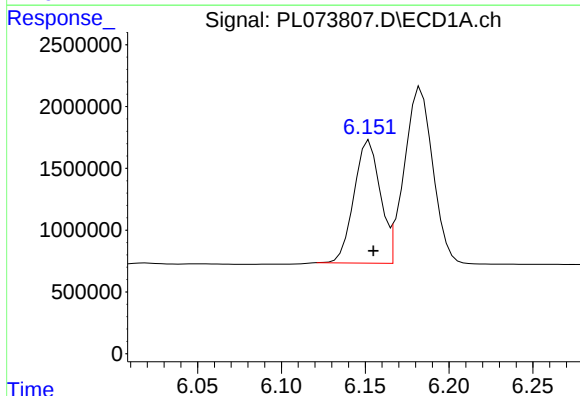
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 20561489
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



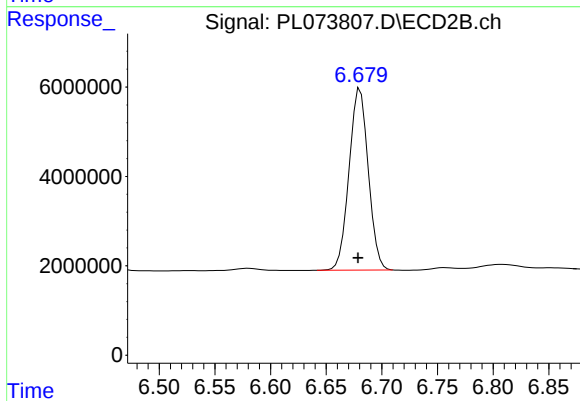
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 95761921
Conc: 45.71 ng/ml



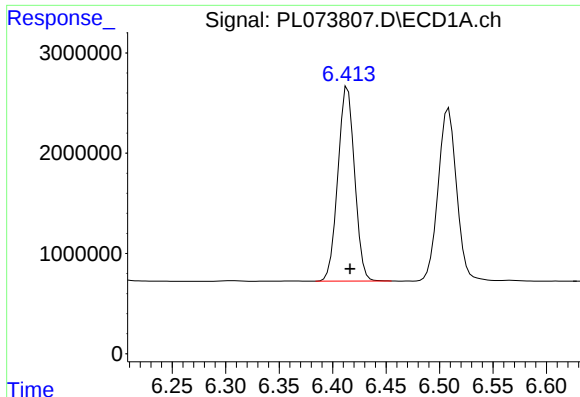
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 10741602
Conc: 52.17 ng/ml



#6 beta-BHC

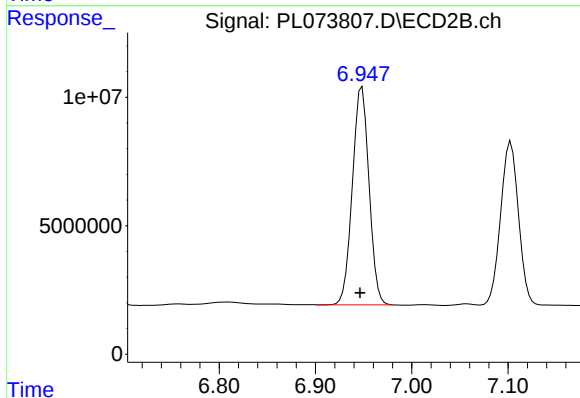
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 48838177
Conc: 46.85 ng/ml



#7 delta-BHC

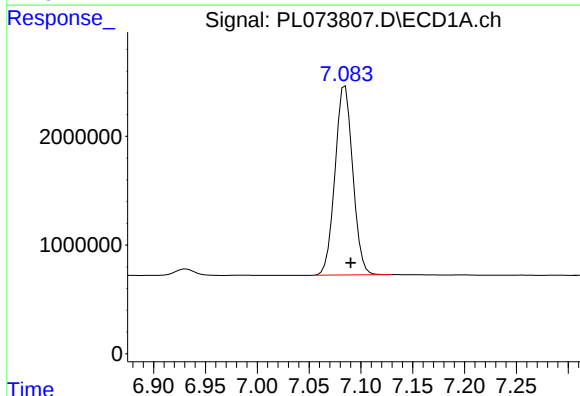
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 21087944
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



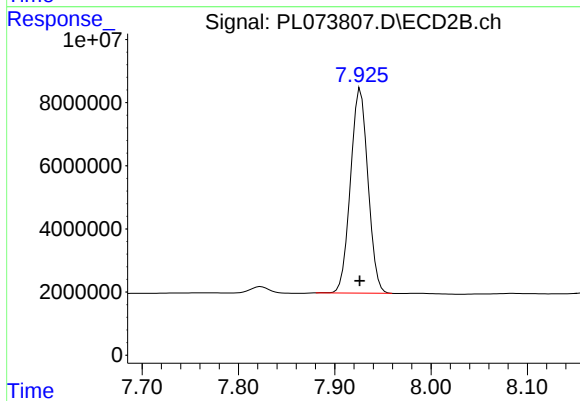
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 101666368
Conc: 47.21 ng/ml



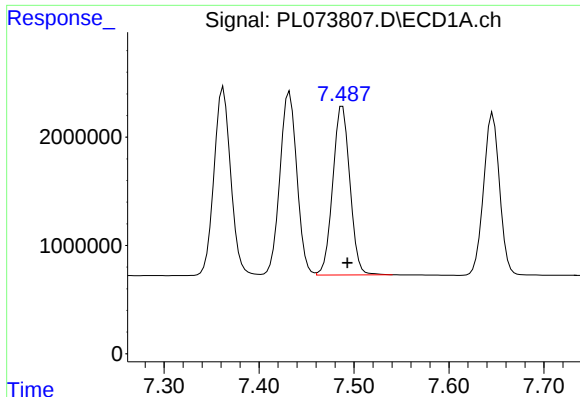
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 20711503
Conc: 48.06 ng/ml



#8 Heptachlor epoxide

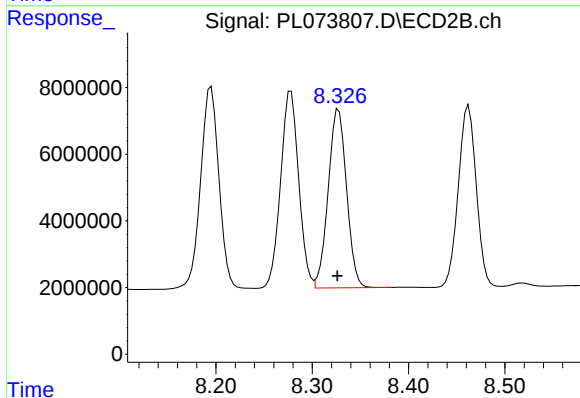
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 81558292
Conc: 40.83 ng/ml



#9 Endosulfan I

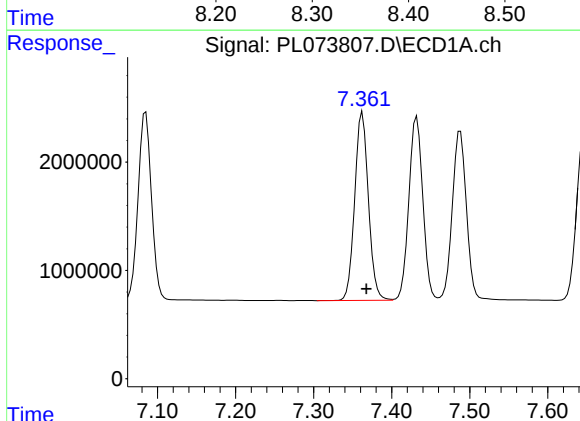
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 19564229
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



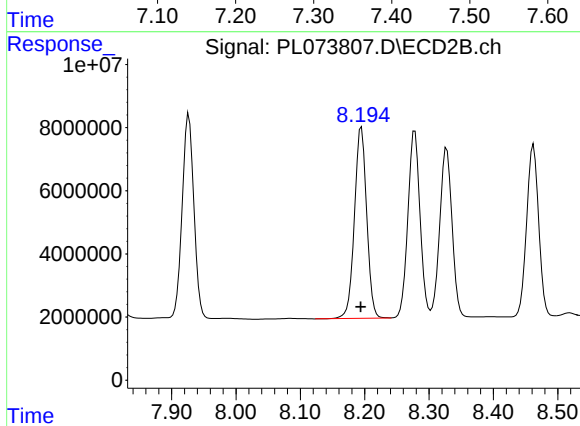
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.001 min
Response: 71288353
Conc: 39.05 ng/ml



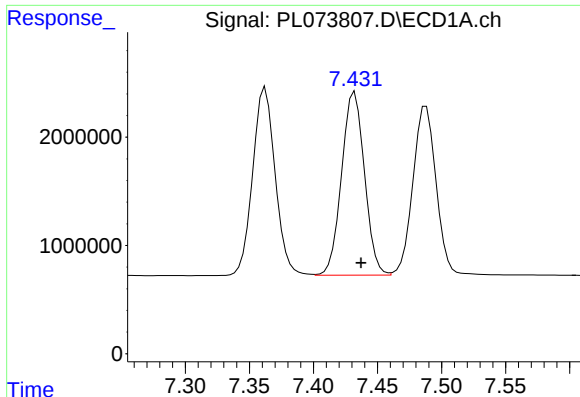
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 21233110
Conc: 48.55 ng/ml



#10 gamma-Chlordane

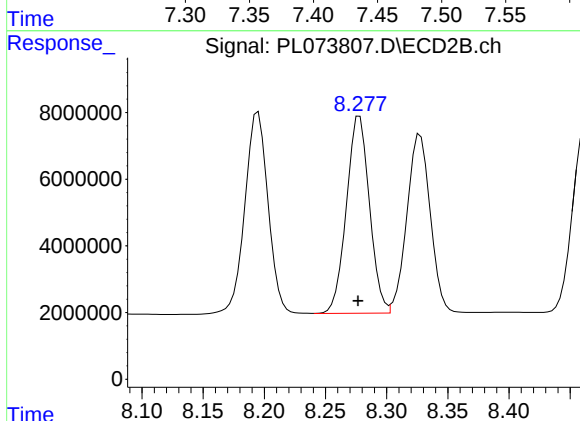
R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 80073982
Conc: 39.21 ng/ml



#11 alpha-Chlordane

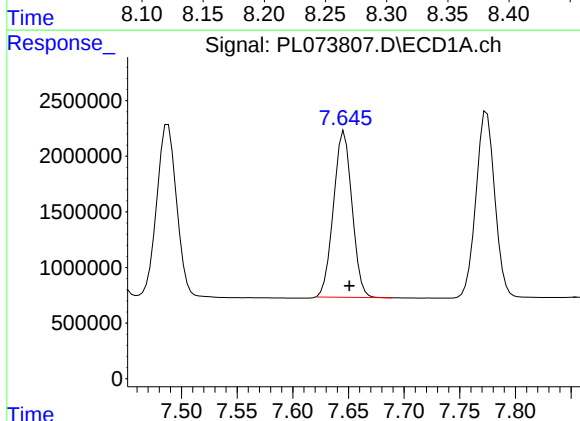
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 21028133
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



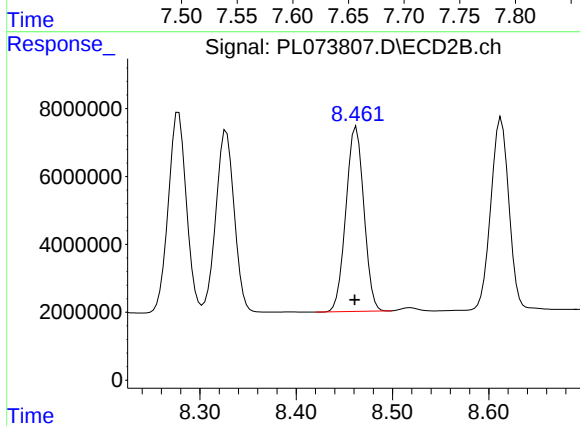
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 77588701
Conc: 38.79 ng/ml



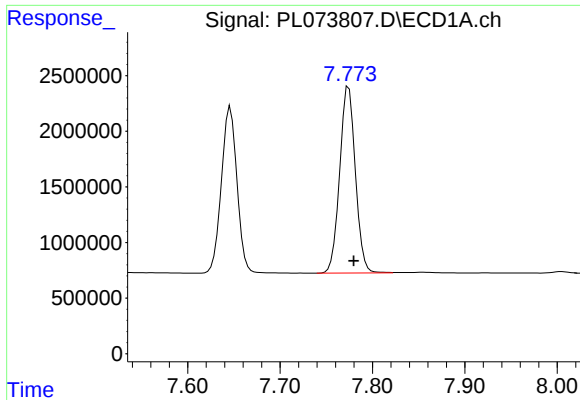
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 17243258
Conc: 48.05 ng/ml



#12 4,4'-DDE

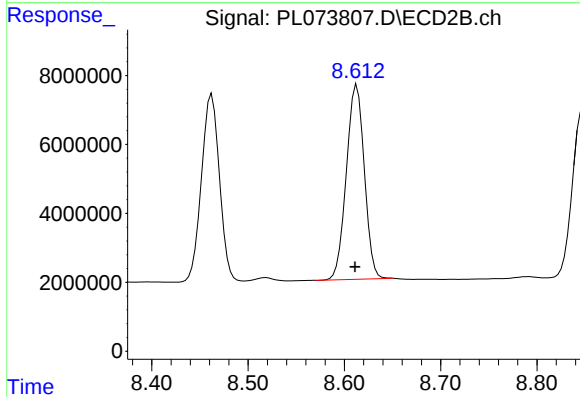
R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 70288331
Conc: 39.22 ng/ml



#13 Dieldrin

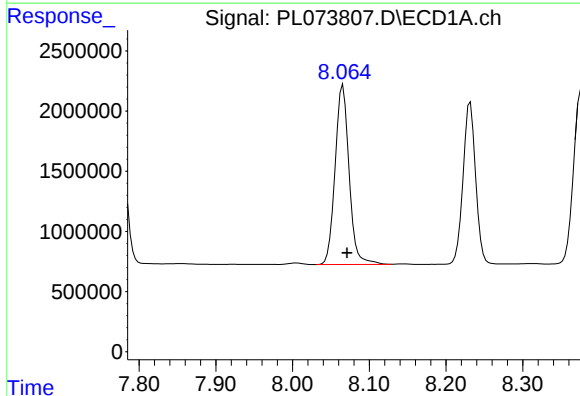
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 19831958
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



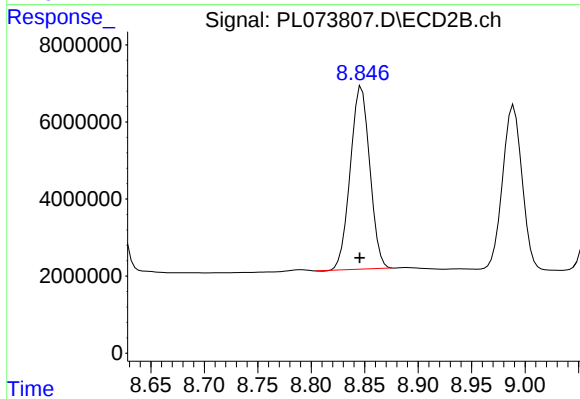
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 72915274
Conc: 39.53 ng/ml



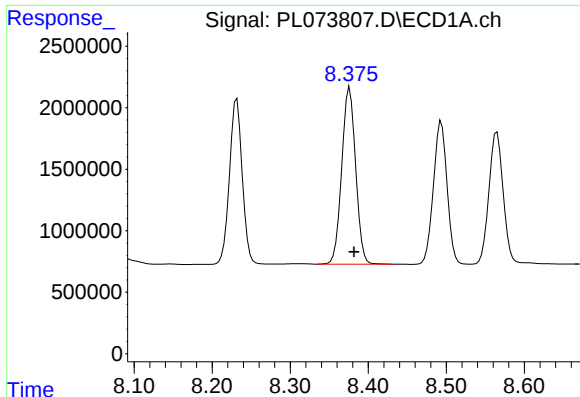
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 18931180
Conc: 48.79 ng/ml



#14 Endrin

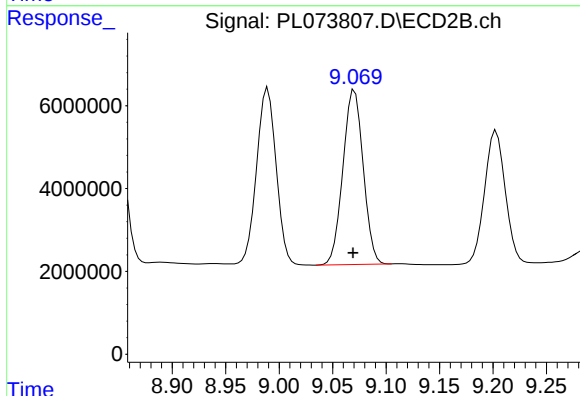
R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 60266186
Conc: 39.15 ng/ml



#15 Endosulfan II

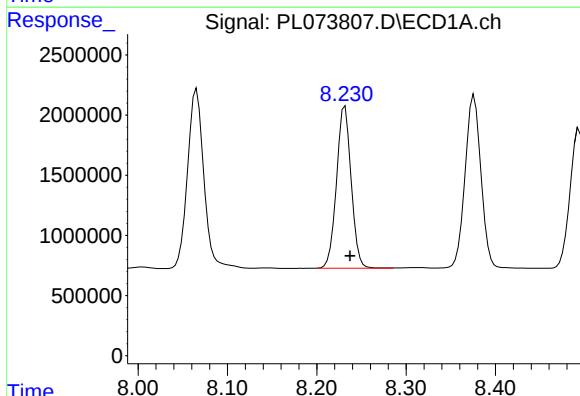
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 17760820
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



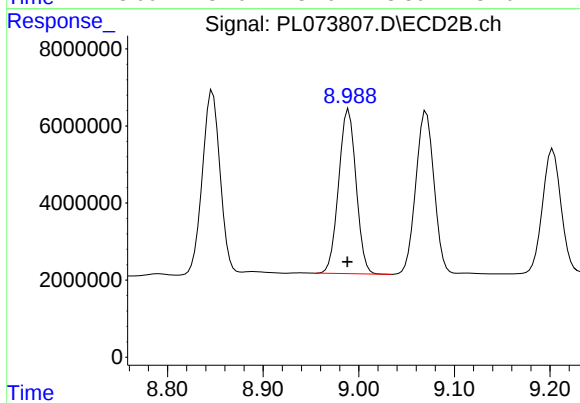
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.001 min
Response: 55766718
Conc: 36.31 ng/ml



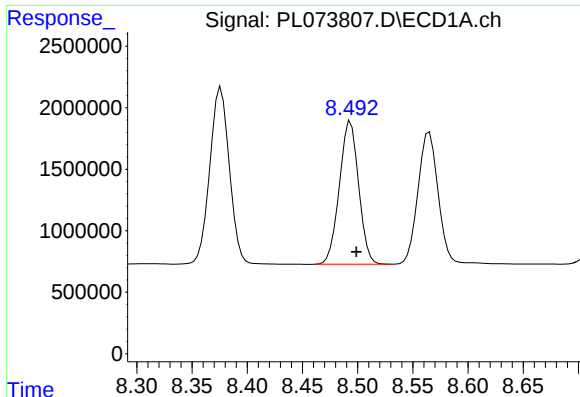
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 15317765
Conc: 47.17 ng/ml



#16 4,4'-DDD

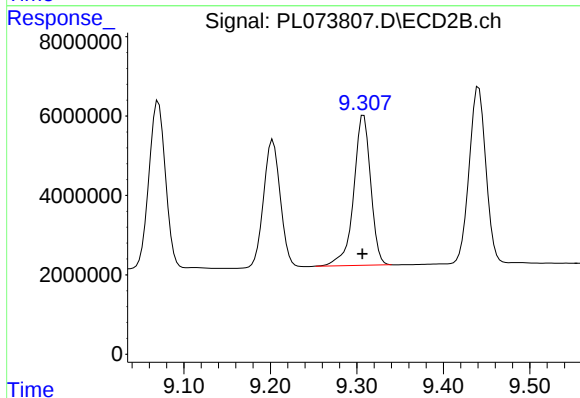
R.T.: 8.989 min
Delta R.T.: 0.001 min
Response: 54044116
Conc: 37.02 ng/ml



#17 4,4'-DDT

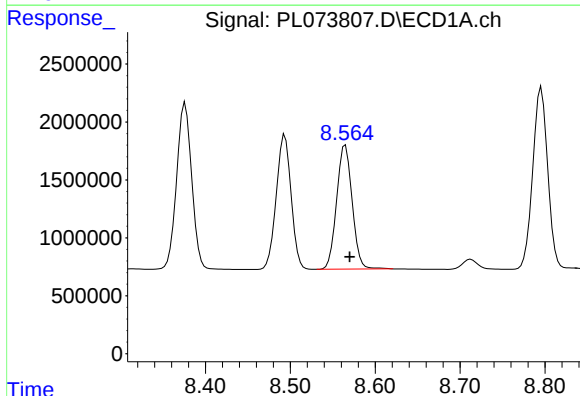
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 14121866
Conc: 37.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



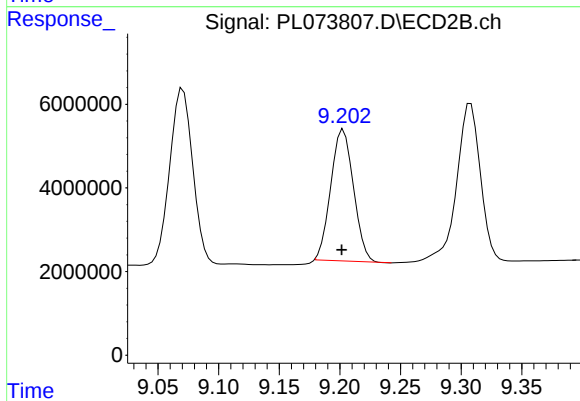
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 51538421
Conc: 31.53 ng/ml



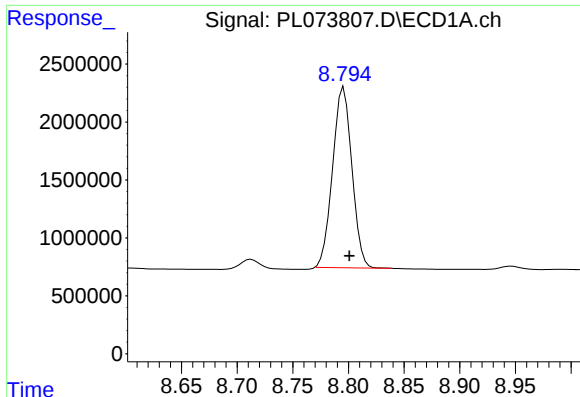
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 13617608
Conc: 43.06 ng/ml



#18 Endrin aldehyde

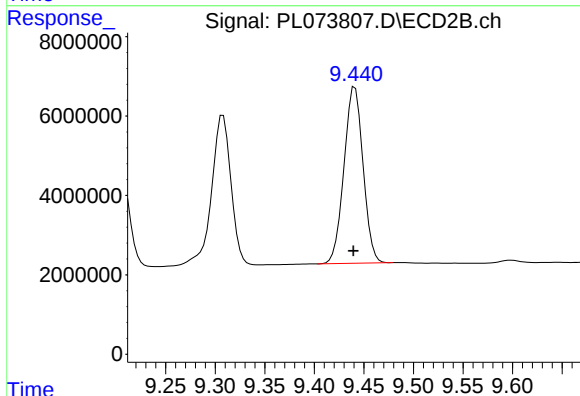
R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 40945122
Conc: 33.39 ng/ml



#19 Endosulfan Sulfate

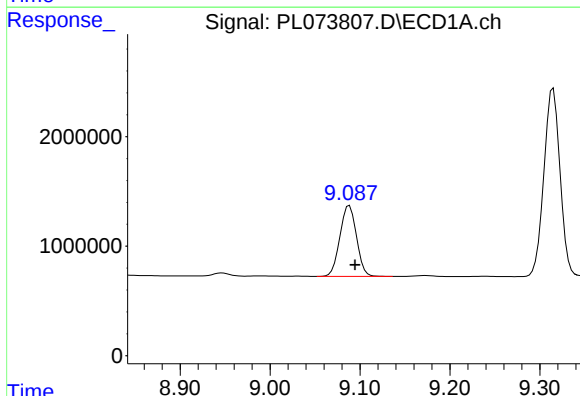
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 18784432
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



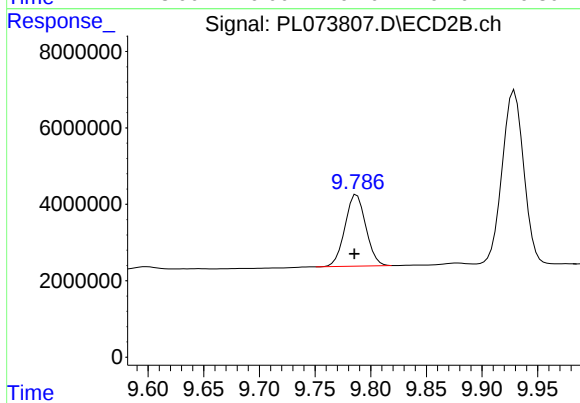
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 59486013
Conc: 37.74 ng/ml



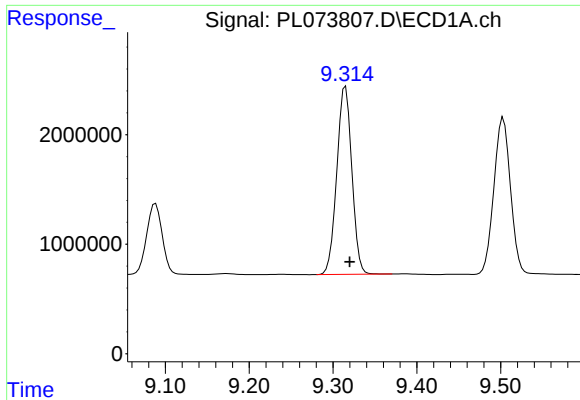
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 8311371
Conc: 32.40 ng/ml



#20 Methoxychlor

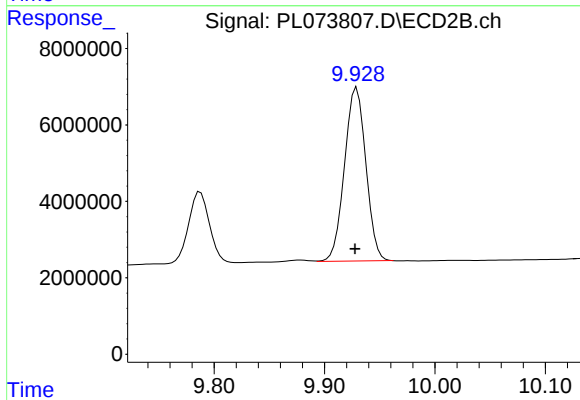
R.T.: 9.787 min
Delta R.T.: 0.002 min
Response: 24468346
Conc: 27.15 ng/ml



#21 Endrin ketone

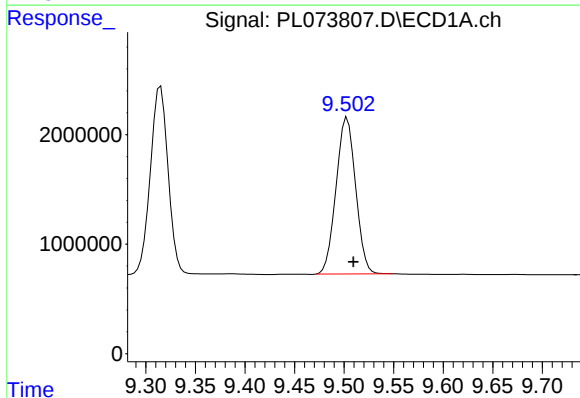
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 21407476
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



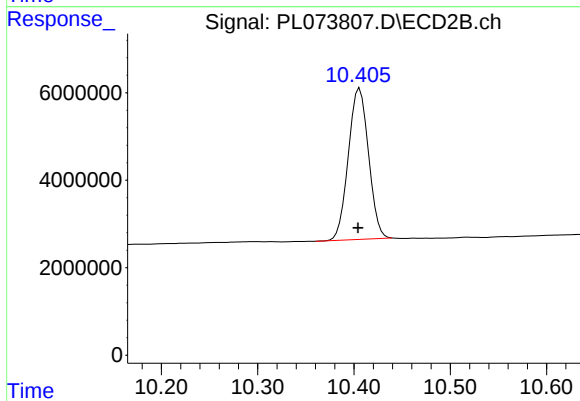
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: 0.002 min
Response: 61107650
Conc: 37.02 ng/ml



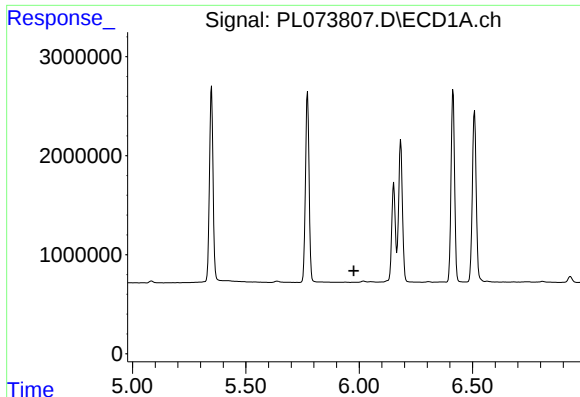
#22 Mirex

R.T.: 9.503 min
Delta R.T.: -0.006 min
Response: 19632841
Conc: 41.63 ng/ml



#22 Mirex

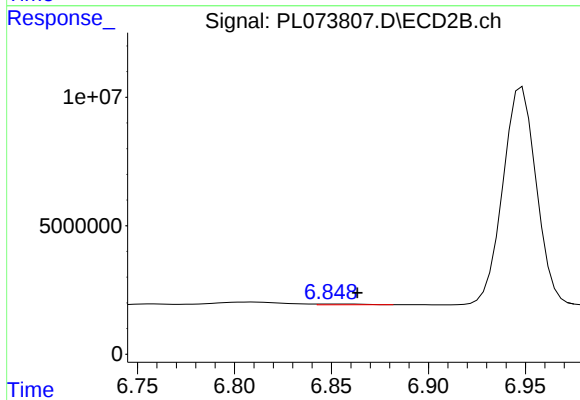
R.T.: 10.406 min
Delta R.T.: 0.002 min
Response: 50337446
Conc: 37.05 ng/ml



#23 Chlordane-1

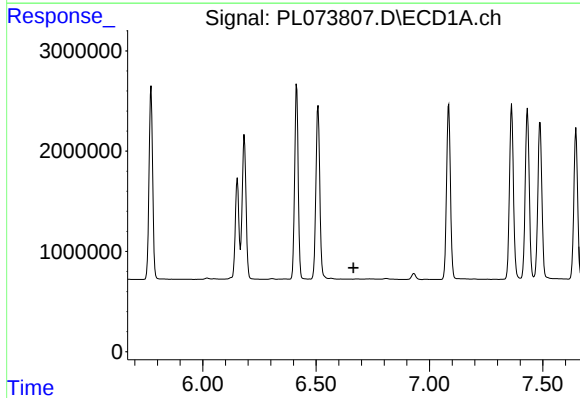
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



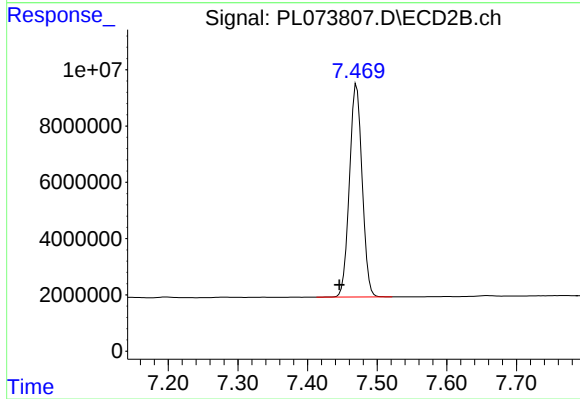
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 492679
Conc: 7.21 ng/ml



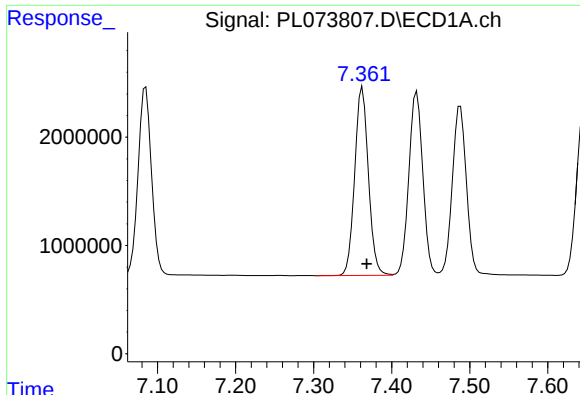
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

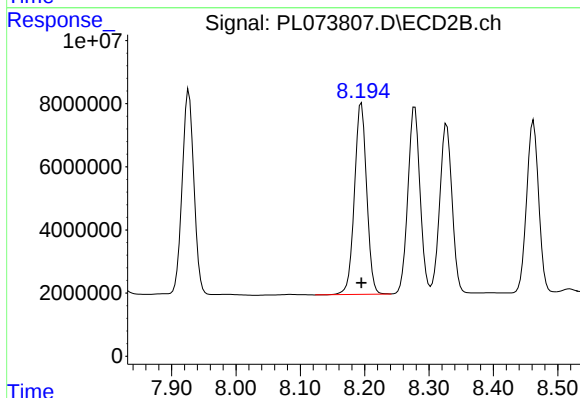
R.T.: 7.471 min
Delta R.T.: 0.025 min
Response: 95761921
Conc: 1332.36 ng/ml



#25 Chlordane-3

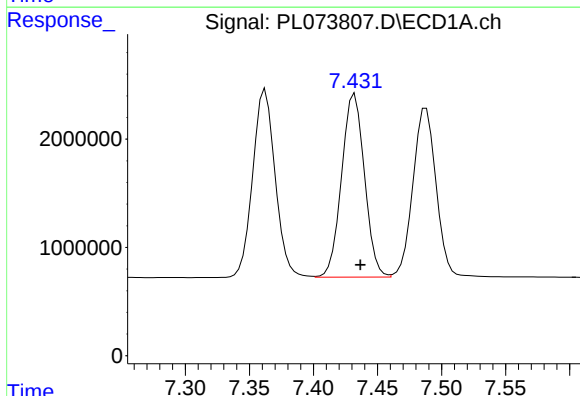
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 21233110
Conc: 519.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



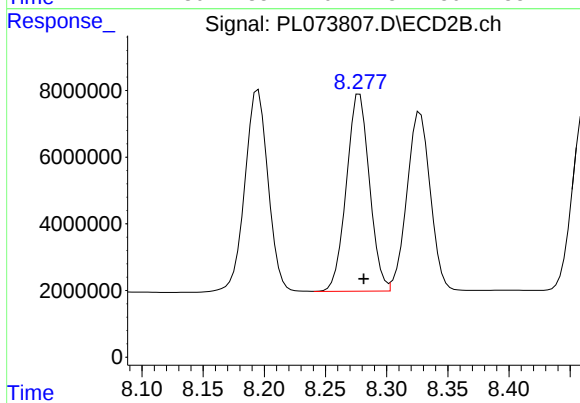
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 80073982
Conc: 295.33 ng/ml



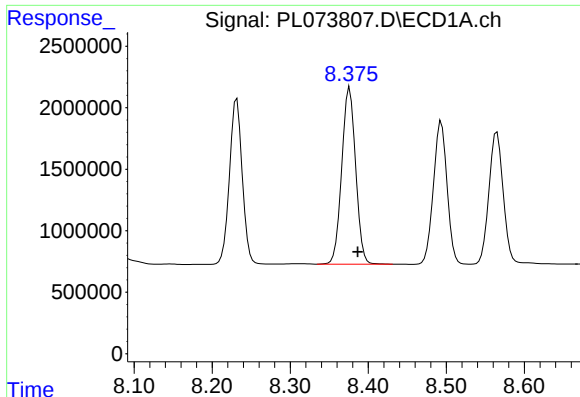
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 21028133
Conc: 474.45 ng/ml



#26 Chlordane-4

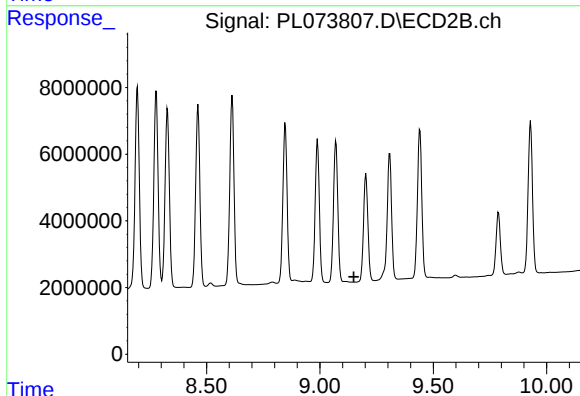
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 77588701
Conc: 234.23 ng/ml



#27 Chlordane-5

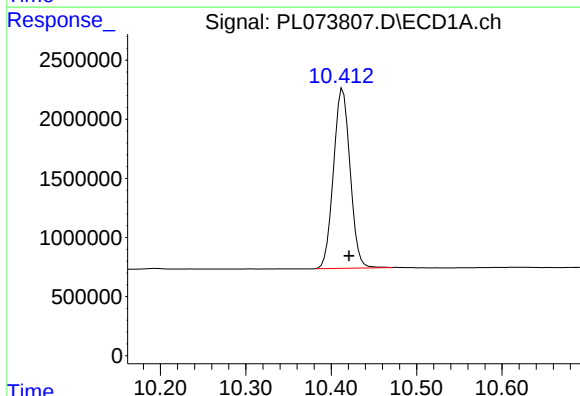
R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 17760820
Conc: 1084.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



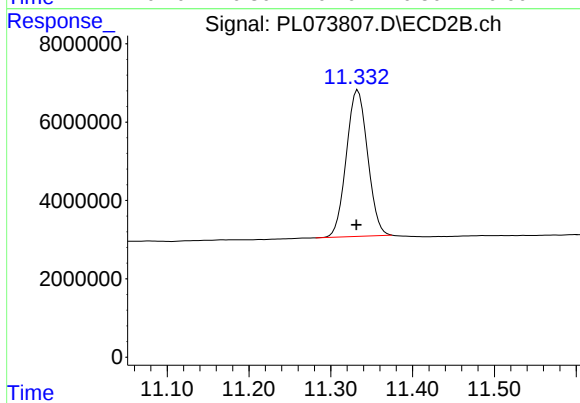
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 20544072
Conc: 40.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 67350897
Conc: 37.66 ng/ml