

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 16:26
 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: May 04 04:53:10 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...	4.632	5.488	16355725	89477344	50.620	50.184
2)	SA Decachlor...	10.402	11.329	21028128	93573874	40.436	52.977 #
Target Compounds							
2)	A alpha-BHC	5.339	6.051	21612155	129.5E6	51.499	51.424
3)	MA gamma-BHC...	5.763	6.441	21664539	122.2E6	51.656	51.610
4)	MA Heptachlor	6.174	7.100	23419692	133.7E6	51.991	51.273
5)	MB Aldrin	6.498	7.468	21722055	123.7E6	52.336	52.672
6)	B beta-BHC	6.144	6.678	10311611	55646779	50.466	49.375
7)	B delta-BHC	6.405	6.945	21801240	124.1E6	52.702	50.830
8)	B Heptachlo...	7.075	7.924	22166738	116.7E6	51.678	51.833
9)	A Endosulfan I	7.478	8.324	21740556	106.7E6	53.010	54.175
10)	B gamma-Chl...	7.352	8.192	22969216	116.5E6	52.371	52.225
11)	B alpha-Chl...	7.422	8.275	23241722	114.5E6	52.610	53.214
12)	B 4,4'-DDE	7.636	8.460	18401310	109.7E6	50.440	55.101
13)	MA Dieldrin	7.764	8.609	20375639	107.7E6	47.433	53.695
14)	MA Endrin	8.055	8.844	20496431	93159524	50.455	55.005
15)	B Endosulfa...	8.367	9.068	20838736	88230873	50.560	50.788
16)	A 4,4'-DDD	8.221	8.987	16963412	87906983	52.530	57.134
17)	MA 4,4'-DDT	8.482	9.305	19147639	92815101	51.801	52.359
18)	B Endrin al...	8.555	9.201	16833225	68120453	52.026	52.740
19)	B Endosulfa...	8.785	9.439	21527967	87935365	50.414	52.835
20)	A Methoxychlor	9.077	9.786	11907082	46851043	47.961	48.709
21)	B Endrin ke...	9.305	9.927	24734795	93574896	50.629	54.060
22)	Mirex	9.492	10.403	23475842	72507785	50.334	52.641
23)	Chlordane-1	0.000	6.854	0	852939	N.D.	10.688 #
24)	Chlordane-2	0.000	7.468f	0	123.7E6	N.D.	1496.965 #
25)	Chlordane-3	7.352	8.192	22969216	116.5E6	530.933	344.309 #
26)	Chlordane-4	7.422	8.275	23241722	114.5E6	500.767	288.808 #
27)	Chlordane-5	8.367	0.000	20838736	0	1194.834	N.D. #

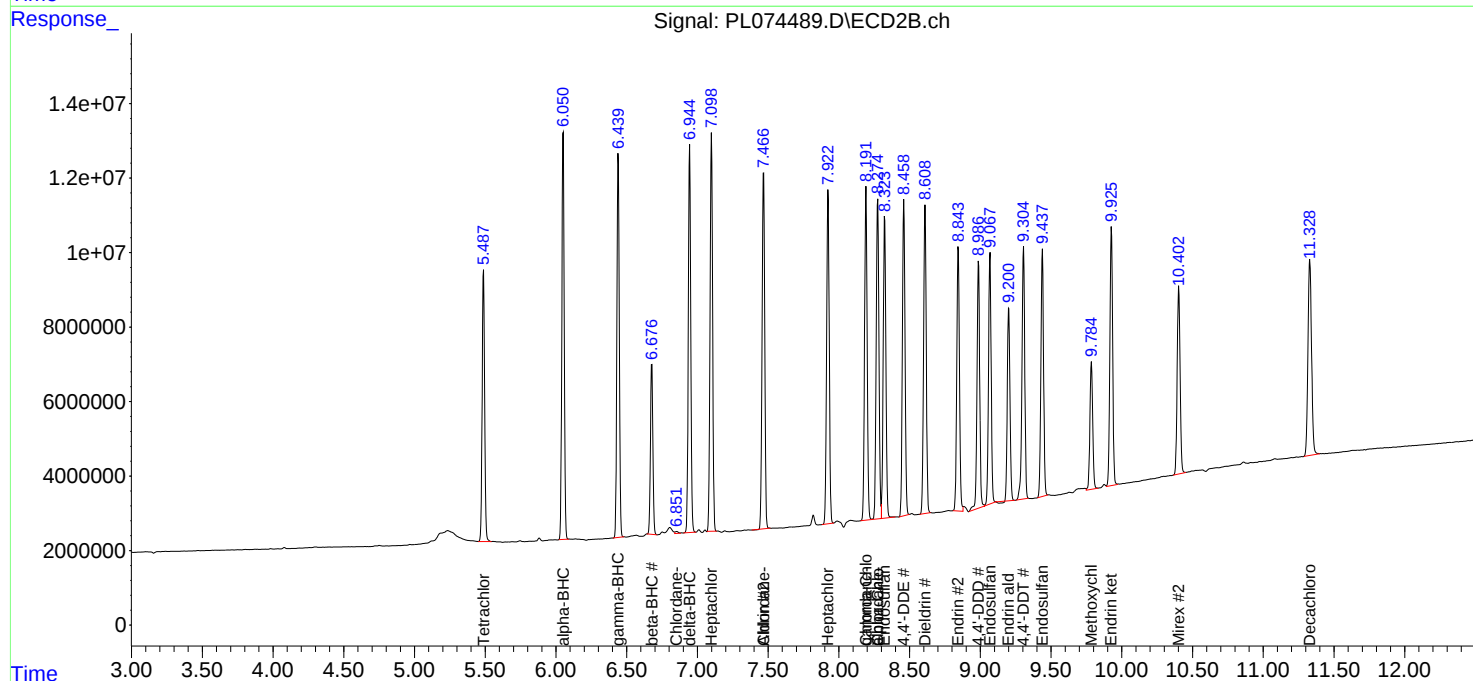
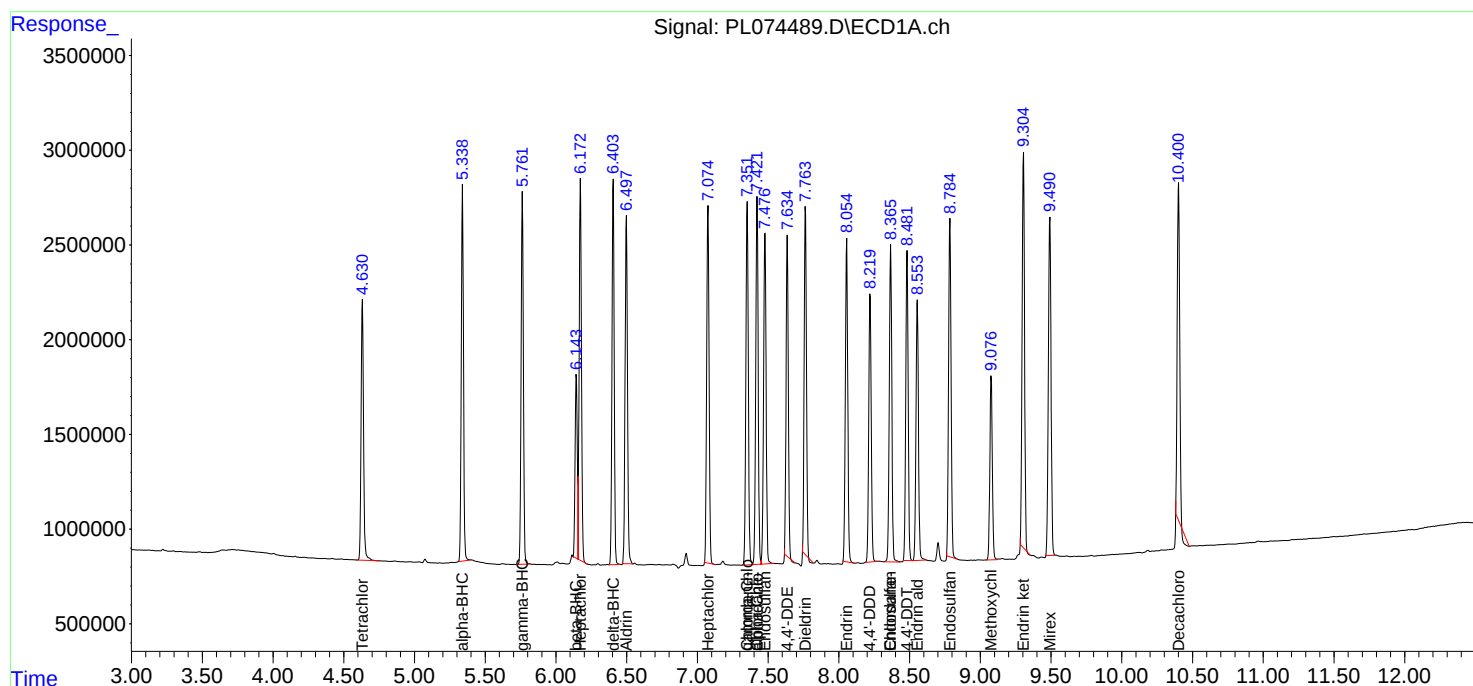
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

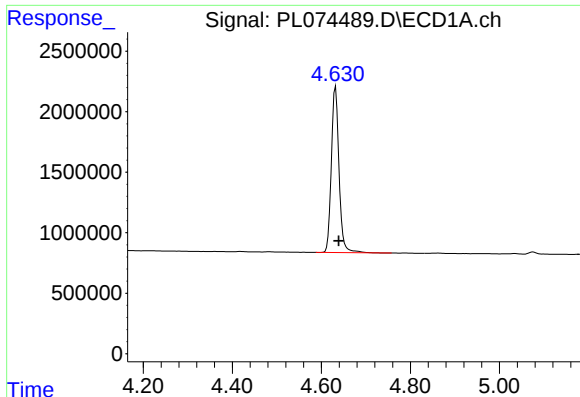
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 16:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:53:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.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

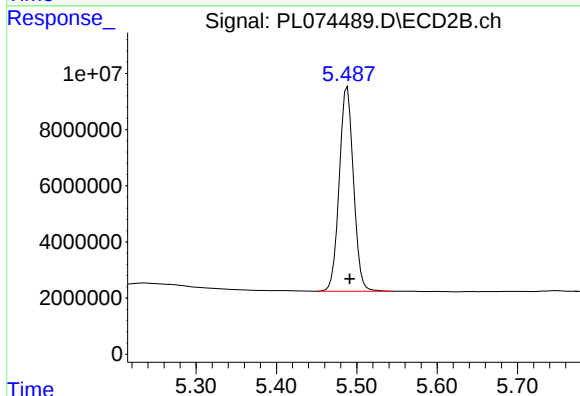




#1 Tetrachloro-m-xylene

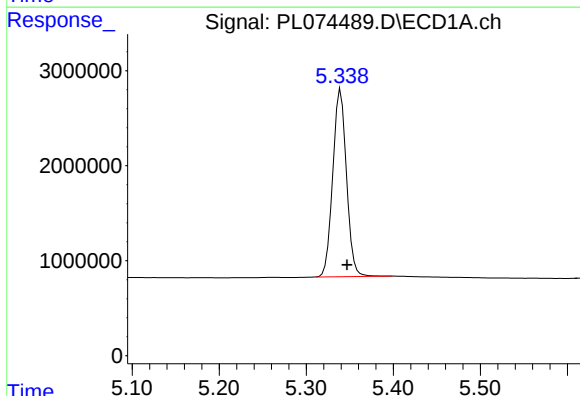
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 16355725
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



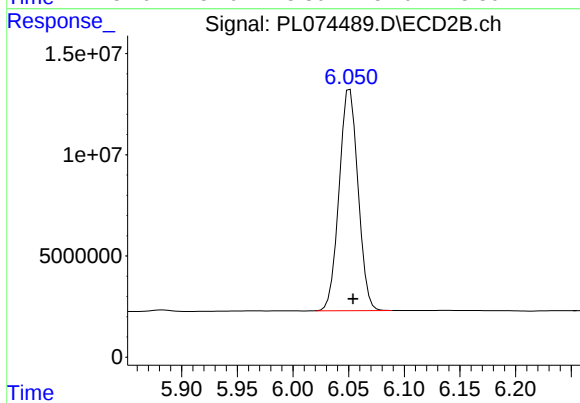
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 89477344
Conc: 50.18 ng/ml



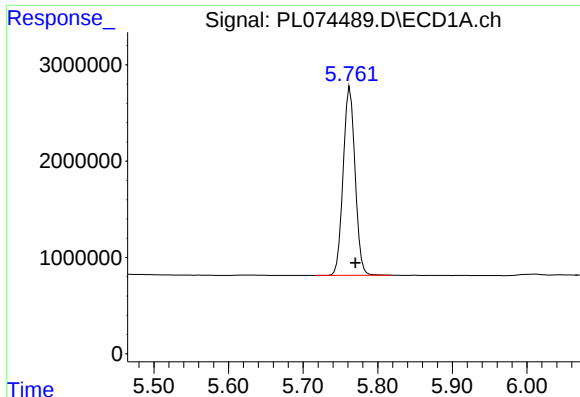
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.007 min
Response: 21612155
Conc: 51.50 ng/ml



#2 alpha-BHC

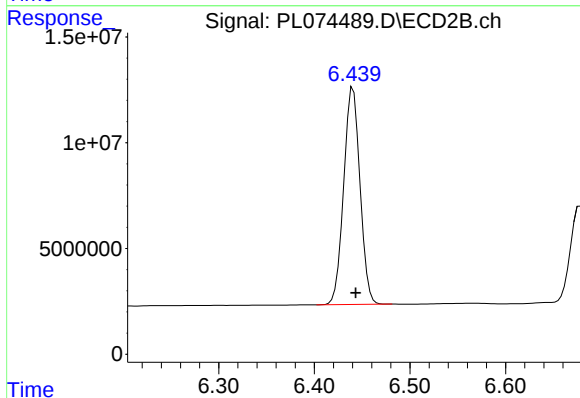
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 129490757
Conc: 51.42 ng/ml



#3 gamma-BHC (Lindane)

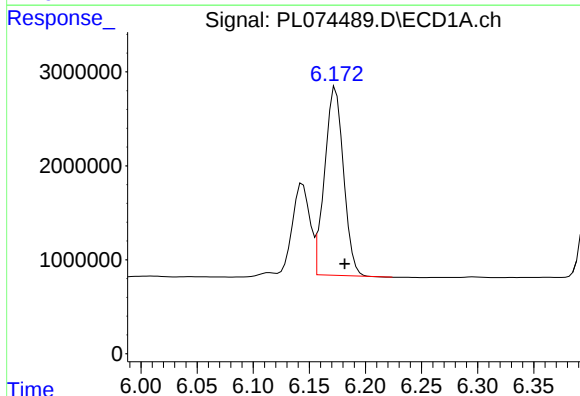
R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 21664539
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



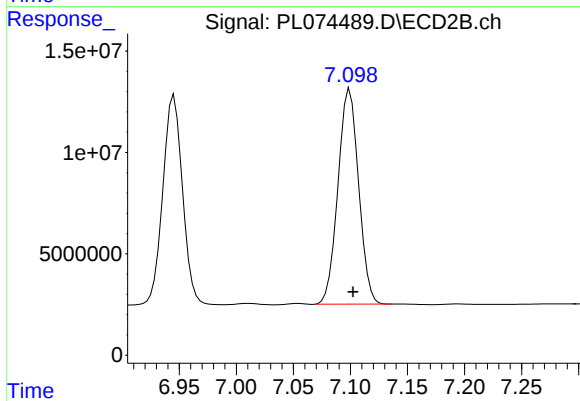
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 122166482
Conc: 51.61 ng/ml



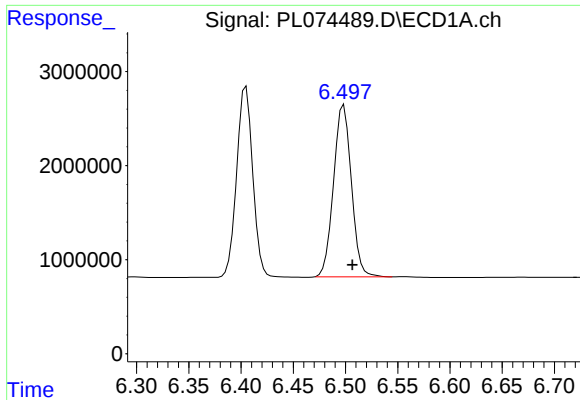
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.008 min
Response: 23419692
Conc: 51.99 ng/ml



#4 Heptachlor

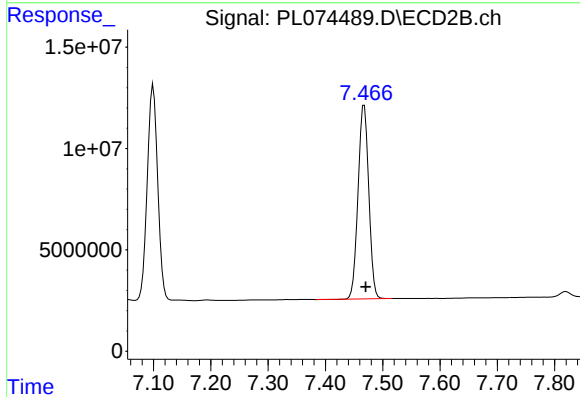
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 133741920
Conc: 51.27 ng/ml



#5 Aldrin

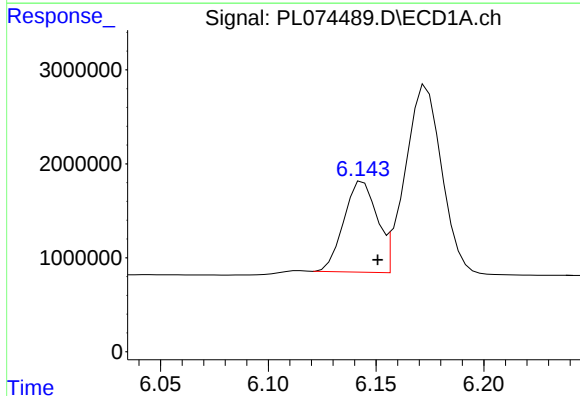
R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 21722055
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



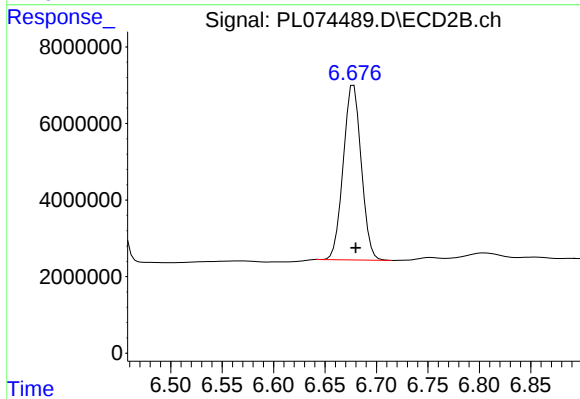
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 123704951
Conc: 52.67 ng/ml



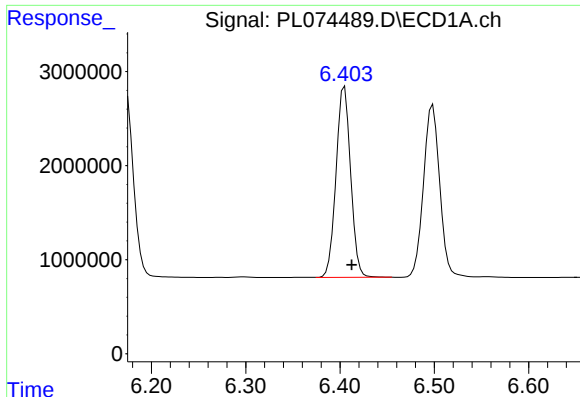
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 10311611
Conc: 50.47 ng/ml



#6 beta-BHC

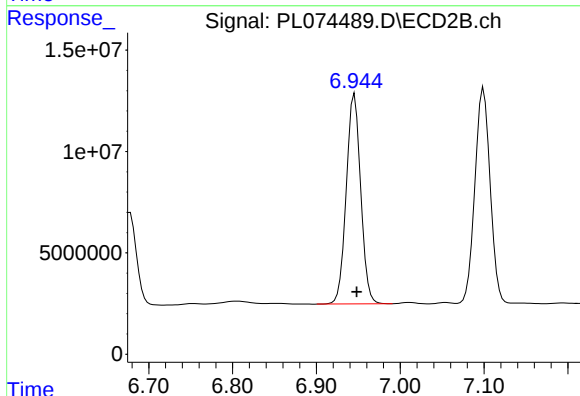
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 55646779
Conc: 49.38 ng/ml



#7 delta-BHC

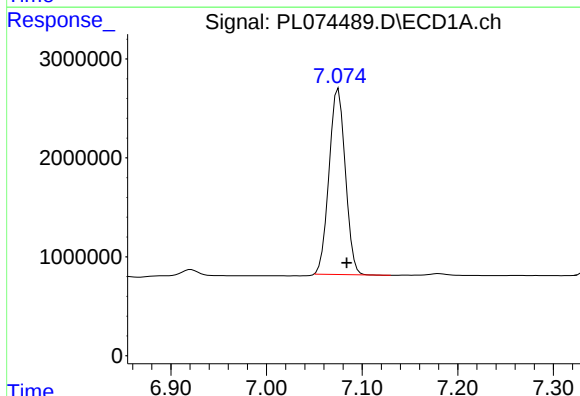
R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 21801240
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



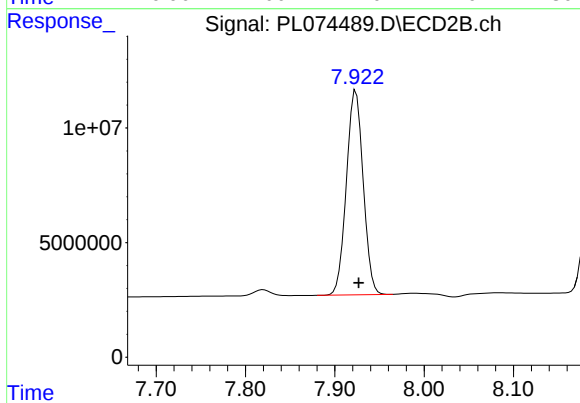
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 124140748
Conc: 50.83 ng/ml



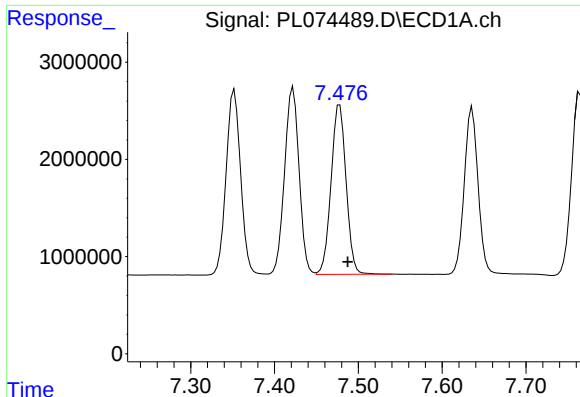
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 22166738
Conc: 51.68 ng/ml



#8 Heptachlor epoxide

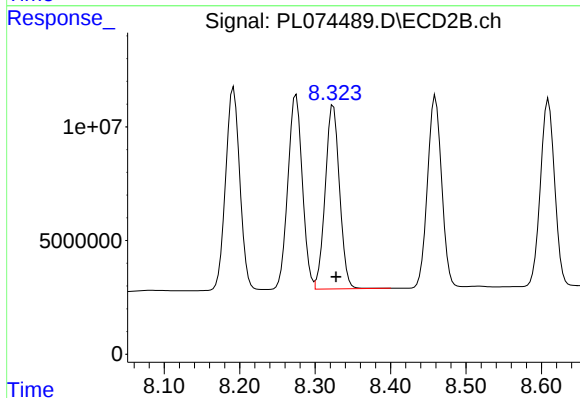
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 116705821
Conc: 51.83 ng/ml



#9 Endosulfan I

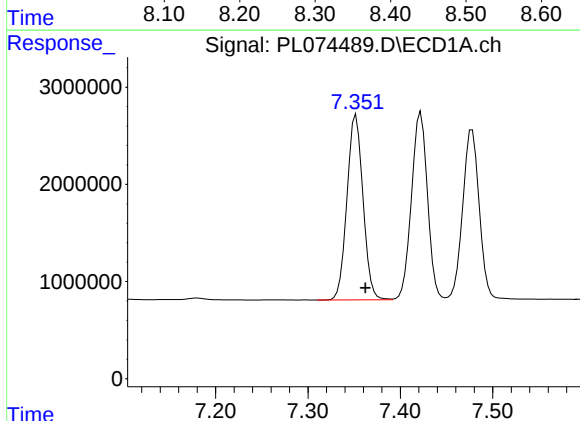
R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 21740556
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



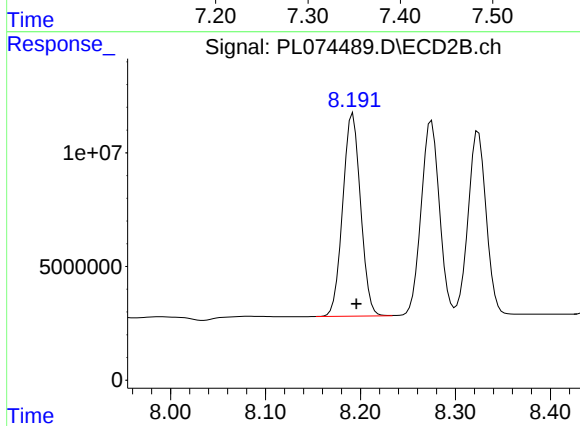
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 106652037
Conc: 54.17 ng/ml



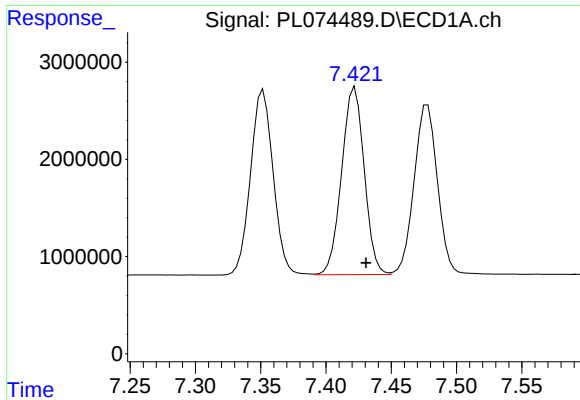
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 22969216
Conc: 52.37 ng/ml



#10 gamma-Chlordane

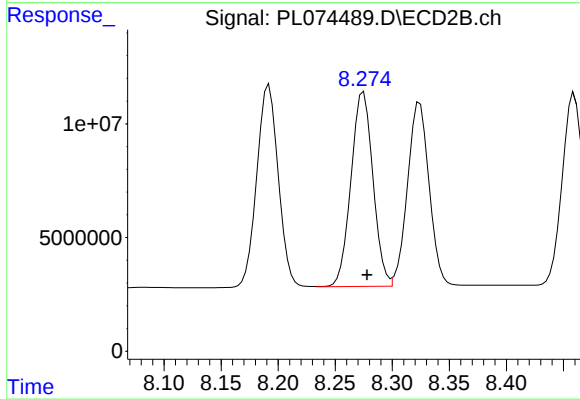
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 116480135
Conc: 52.22 ng/ml



#11 alpha-Chlordane

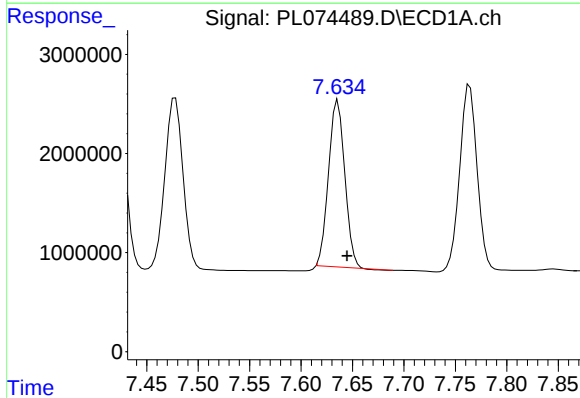
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 23241722
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



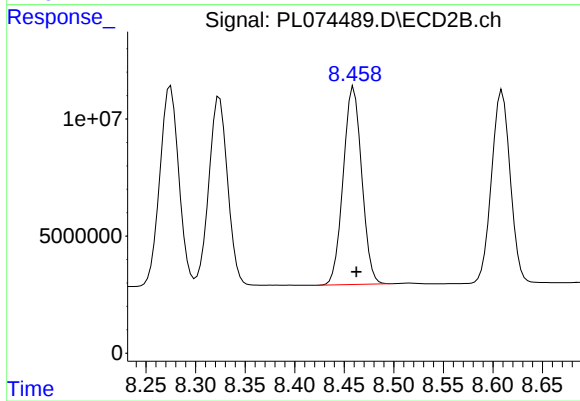
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 114547511
Conc: 53.21 ng/ml



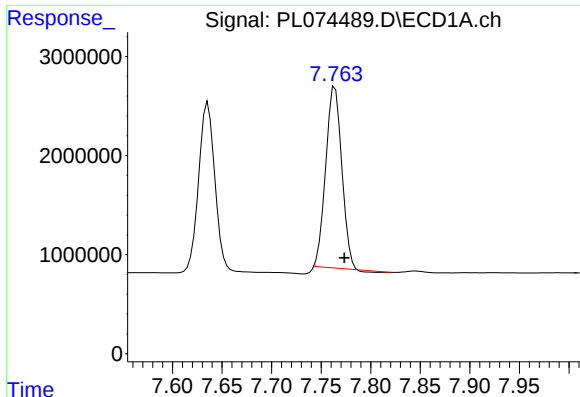
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 18401310
Conc: 50.44 ng/ml



#12 4,4'-DDE

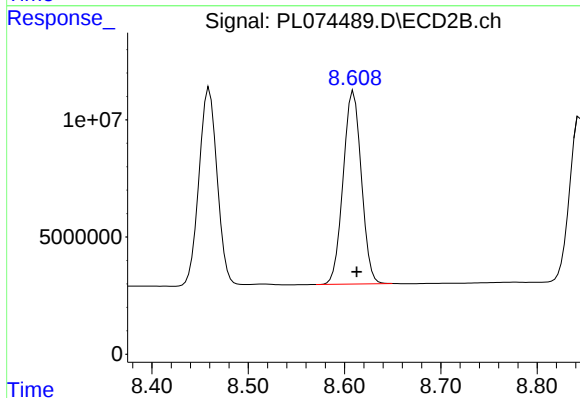
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 109744313
Conc: 55.10 ng/ml



#13 Dieldrin

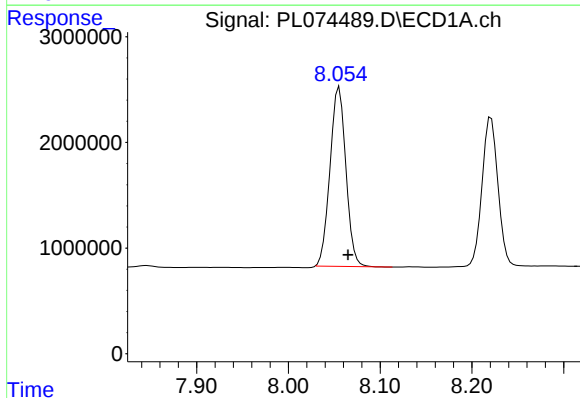
R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 20375639
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



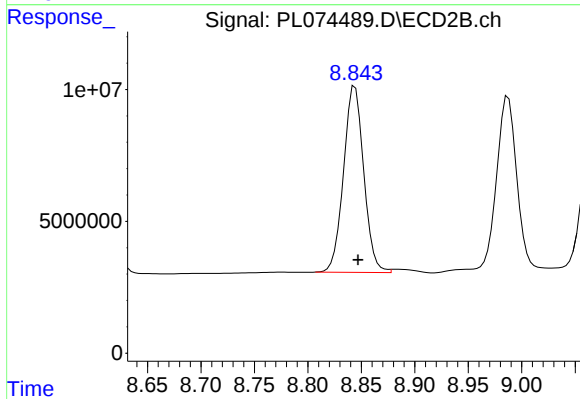
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 107673758
Conc: 53.70 ng/ml



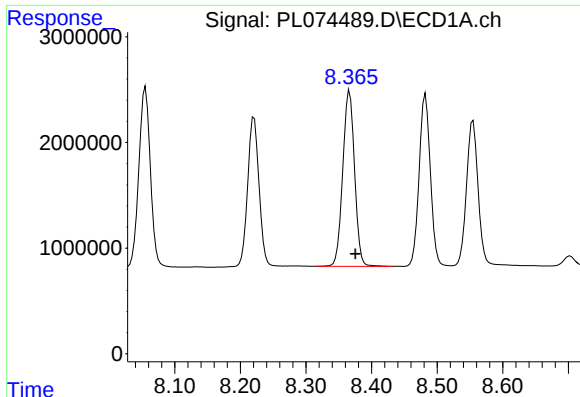
#14 Endrin

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 20496431
Conc: 50.45 ng/ml



#14 Endrin

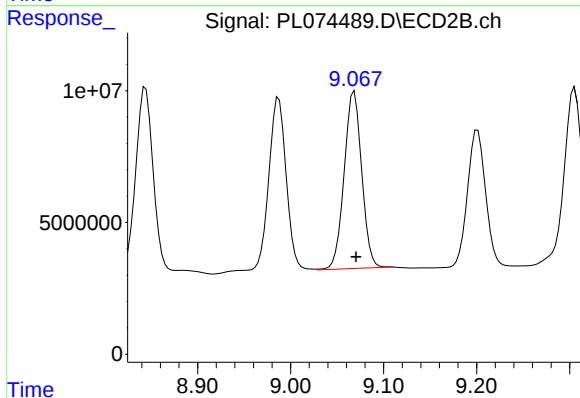
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 93159524
Conc: 55.00 ng/ml



#15 Endosulfan II

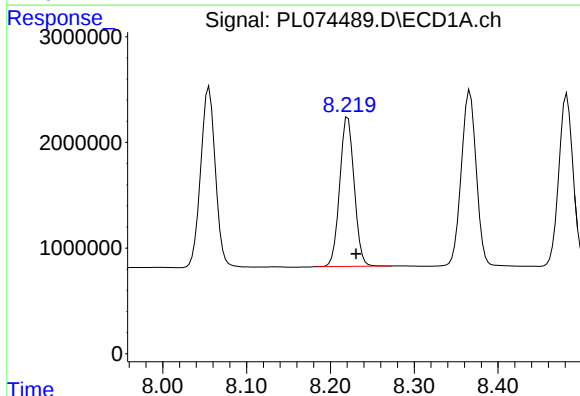
R.T.: 8.367 min
Delta R.T.: -0.009 min
Response: 20838736
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



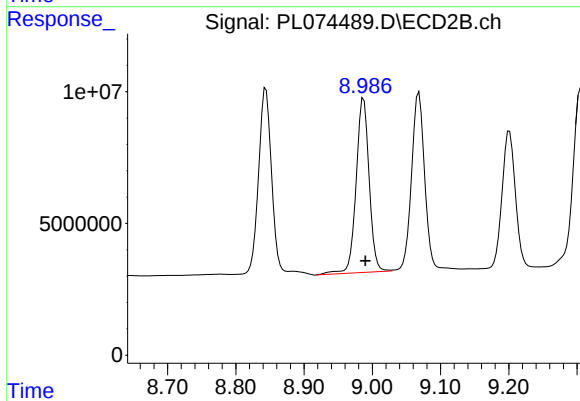
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 88230873
Conc: 50.79 ng/ml



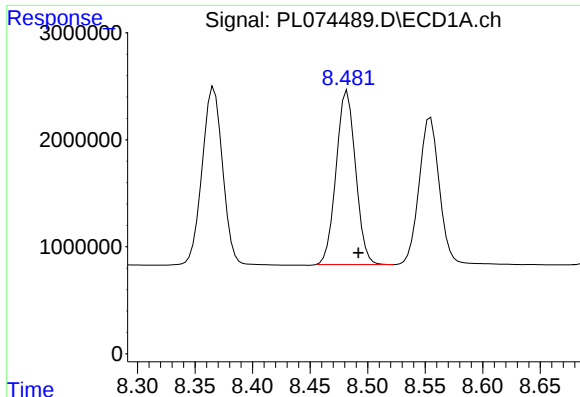
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 16963412
Conc: 52.53 ng/ml



#16 4,4'-DDD

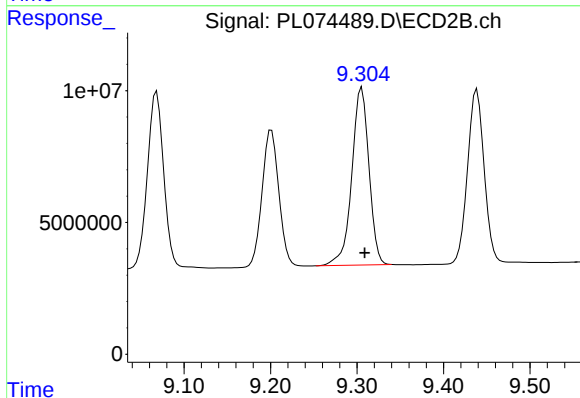
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 87906983
Conc: 57.13 ng/ml



#17 4,4'-DDT

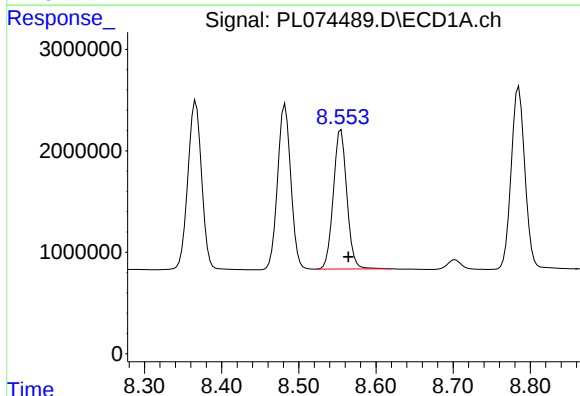
R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 19147639
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



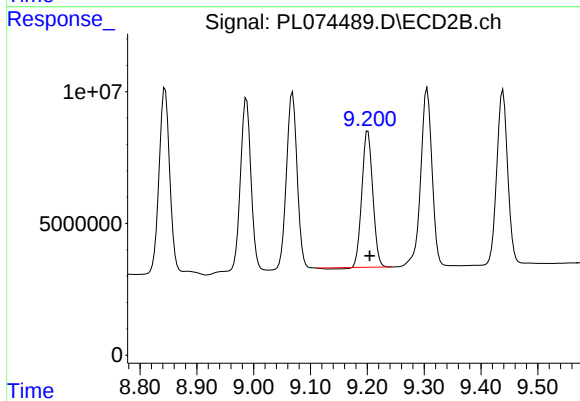
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.003 min
Response: 92815101
Conc: 52.36 ng/ml



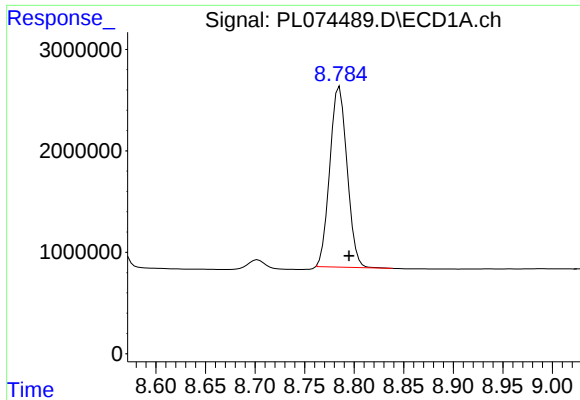
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.010 min
Response: 16833225
Conc: 52.03 ng/ml



#18 Endrin aldehyde

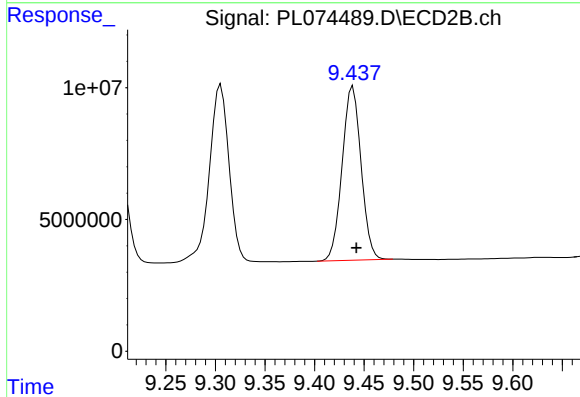
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 68120453
Conc: 52.74 ng/ml



#19 Endosulfan Sulfate

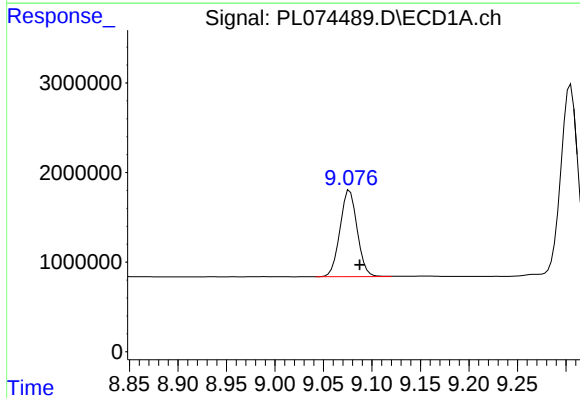
R.T.: 8.785 min
Delta R.T.: -0.010 min
Response: 21527967
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



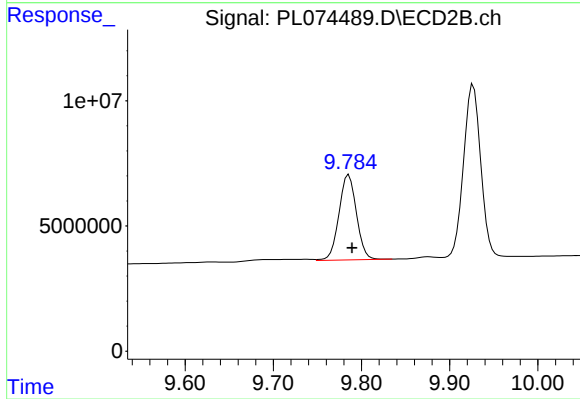
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.004 min
Response: 87935365
Conc: 52.84 ng/ml



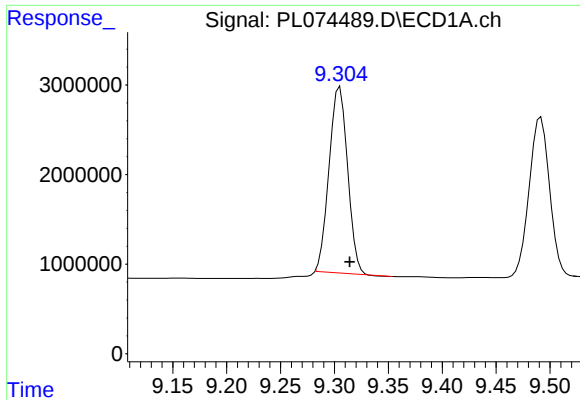
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 11907082
Conc: 47.96 ng/ml



#20 Methoxychlor

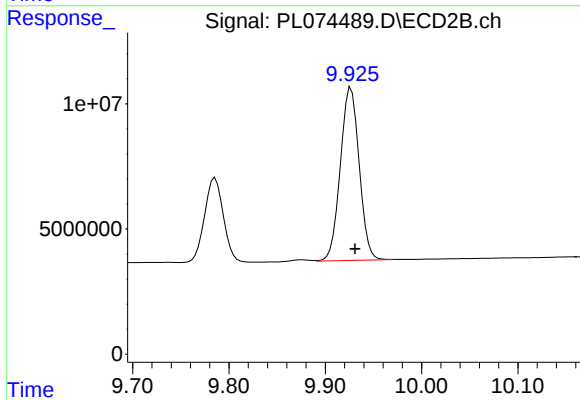
R.T.: 9.786 min
Delta R.T.: -0.004 min
Response: 46851043
Conc: 48.71 ng/ml



#21 Endrin ketone

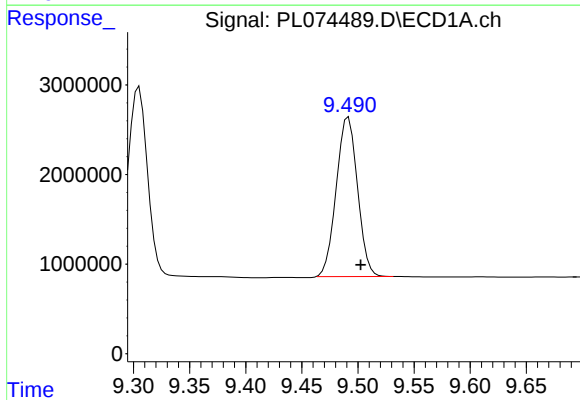
R.T.: 9.305 min
Delta R.T.: -0.009 min
Response: 24734795
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



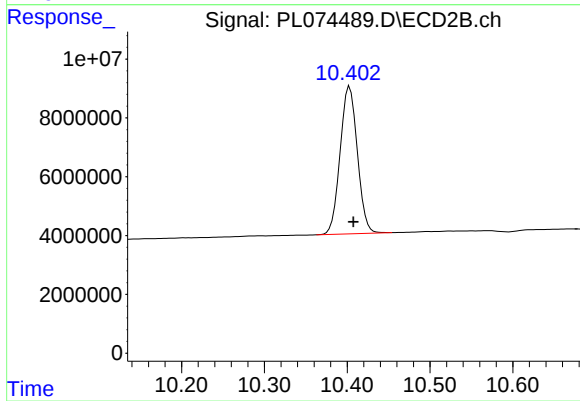
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 93574896
Conc: 54.06 ng/ml



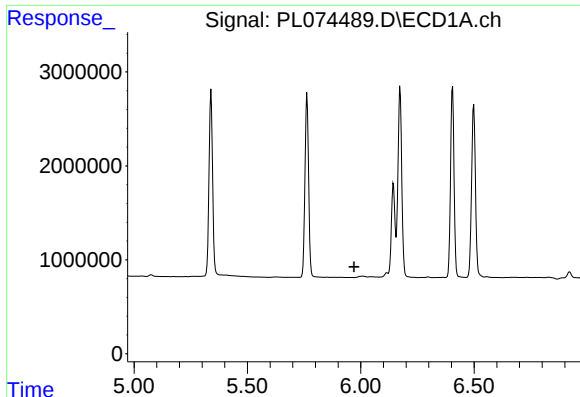
#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.011 min
Response: 23475842
Conc: 50.33 ng/ml



#22 Mirex

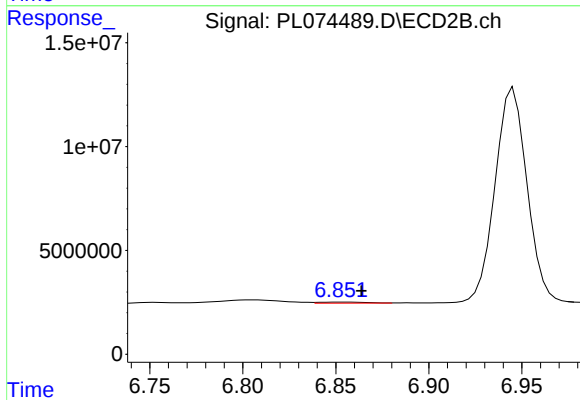
R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 72507785
Conc: 52.64 ng/ml



#23 Chlordane-1

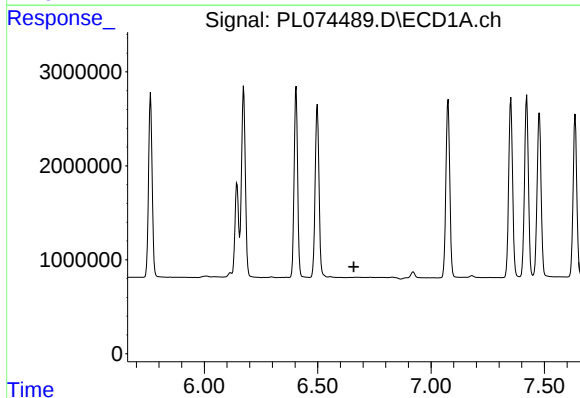
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



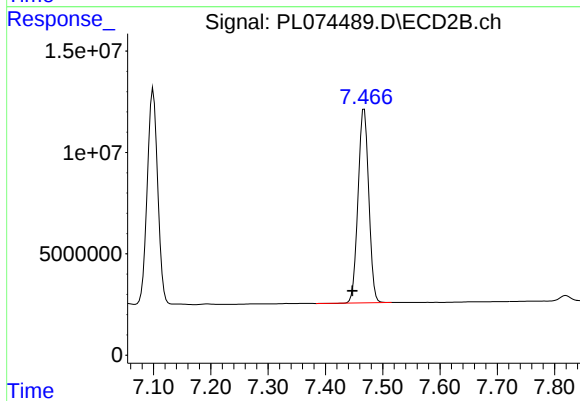
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 852939
Conc: 10.69 ng/ml



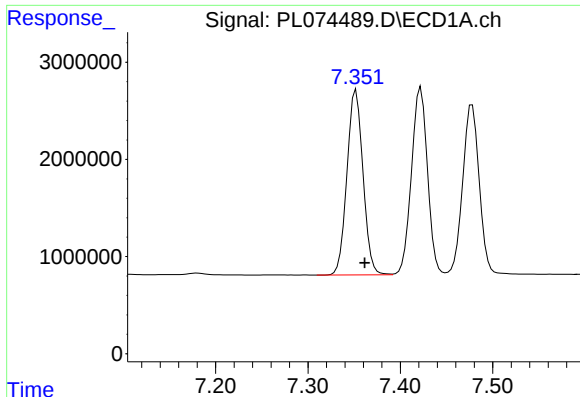
#24 Chlordane-2

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



#24 Chlordane-2

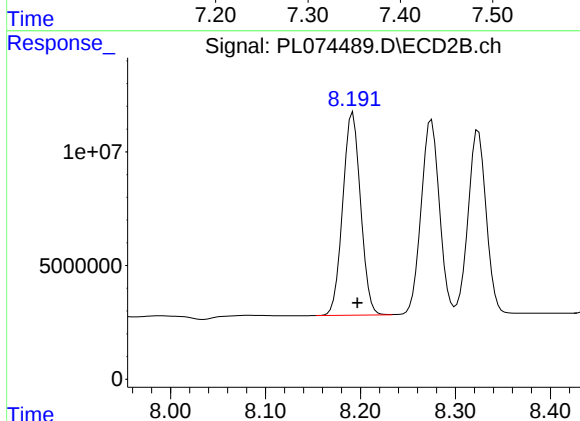
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 123704951
Conc: 1496.96 ng/ml



#25 Chlordane-3

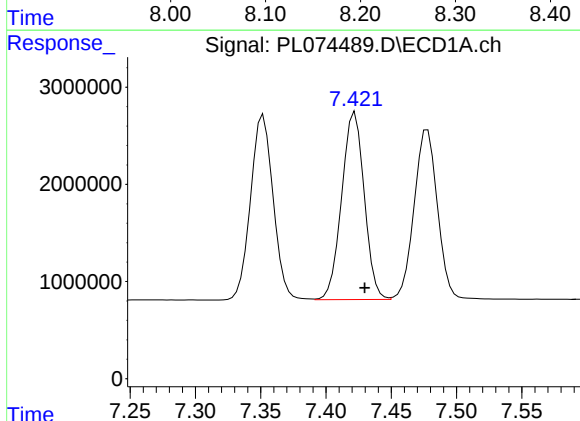
R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 22969216
Conc: 530.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



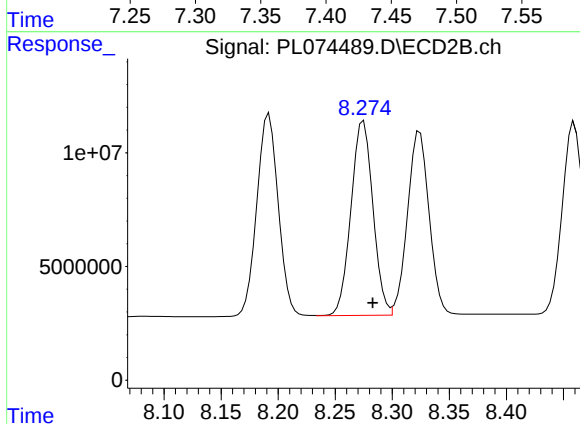
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: -0.005 min
Response: 116480135
Conc: 344.31 ng/ml



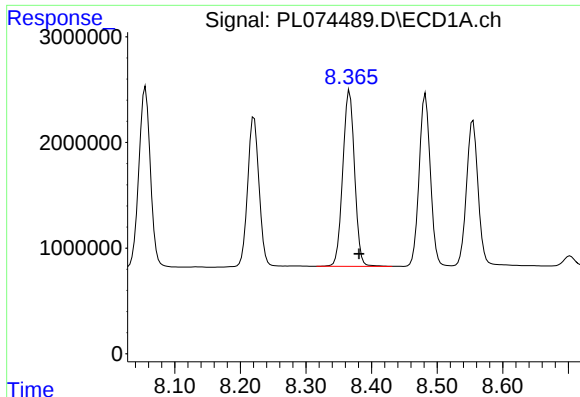
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 23241722
Conc: 500.77 ng/ml



#26 Chlordane-4

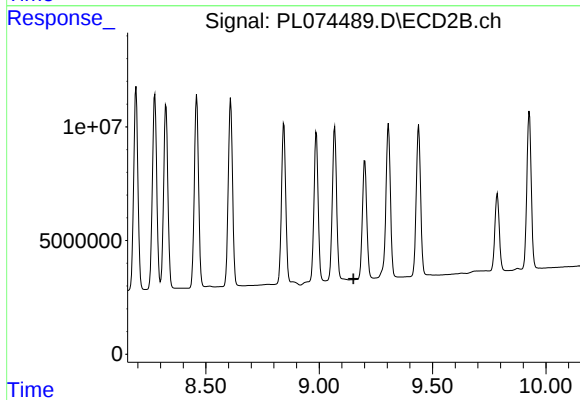
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 114547511
Conc: 288.81 ng/ml



#27 Chlordane-5

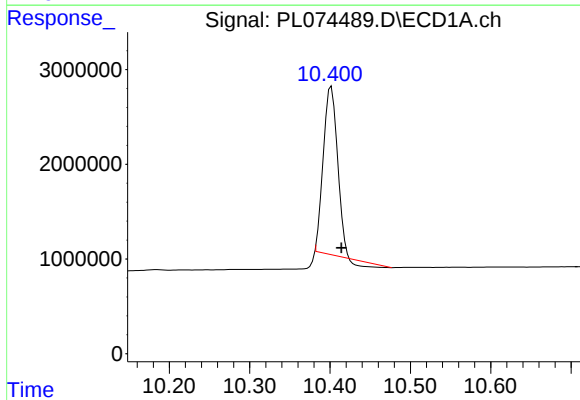
R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 20838736
Conc: 1194.83 ng/m

Instrument :
ECD_L
ClientSampleId :



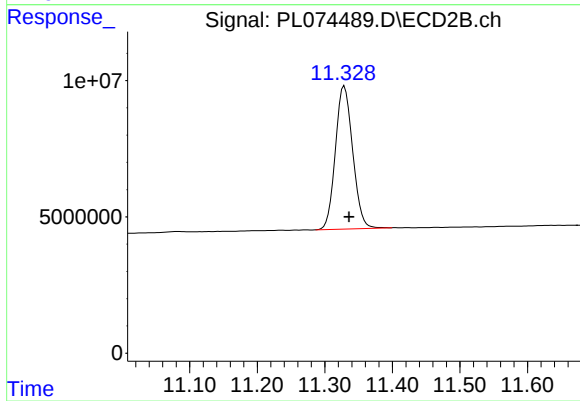
#27 Chlordane-5

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: 21028128
Conc: 40.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 93573874
Conc: 52.98 ng/ml