

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 16:46
 Operator : AR\AJ
 Sample : PB144440BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:49:02 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...	4.645	5.485	6953788	35183737	21.521	19.733
28)	SA Decachlor...	10.414	11.334	12633017	41565267	24.293	23.532
Target Compounds							
2)	A alpha-BHC	5.353	6.049	22369275	129.6E6	53.303	51.463
3)	MA gamma-BHC...	5.776	6.439	22238124	121.3E6	53.024	51.226
4)	MA Heptachlor	6.186	7.099	24663556	130.8E6	54.752	50.162
5)	MB Aldrin	6.511	7.468	23284860	126.4E6	56.101	53.816
6)	B beta-BHC	6.156	6.676	10607526	52298183	51.914	46.404
7)	B delta-BHC	6.417	6.944	22534941	119.5E6	54.475	48.943
8)	B Heptachlo...	7.087	7.924	23437667	113.2E6	54.641	50.257
9)	A Endosulfan I	7.490	8.325	22292412	103.8E6	54.356	52.729
10)	B gamma-Chl...	7.365	8.193	24092391	114.9E6	54.932	51.527
11)	B alpha-Chl...	7.434	8.276	24364066	114.0E6	55.151	52.938
12)	B 4,4'-DDE	7.648	8.461	20786288	111.2E6	56.977	55.850
13)	MA Dieldrin	7.776	8.611	23868626	112.0E6	55.564	55.832
14)	MA Endrin	8.067	8.846	23407391	96662231	57.620	57.073
15)	B Endosulfa...	8.378	9.070	23131955	95327665	56.124	54.873
16)	A 4,4'-DDD	8.233	8.989	17888406	84406213	55.395	54.859
17)	MA 4,4'-DDT	8.494	9.308	20844091	94559358	56.390	53.343
18)	B Endrin al...	8.566	9.203	19440638	75190382	60.085	58.214
19)	B Endosulfa...	8.797	9.441	23520073	90587761	55.079	54.429
20)	A Methoxychlor	9.090	9.789	13525420	51927460	54.479	53.987
21)	B Endrin ke...	9.316	9.929	27575686	95751171	56.444	55.317
22)	Mirex	9.503	10.406	25344093	74132256	54.339	53.820
24)	Chlordane-2	0.000	7.468f	0	126.4E6	N.D.	1529.487 #
25)	Chlordane-3	7.365	8.193	24092391	114.9E6	556.895	339.708 #
26)	Chlordane-4	7.434	8.276	24364066	114.0E6	524.949	287.311 #
27)	Chlordane-5	8.378	0.000	23131955	0	1326.321	N.D. #

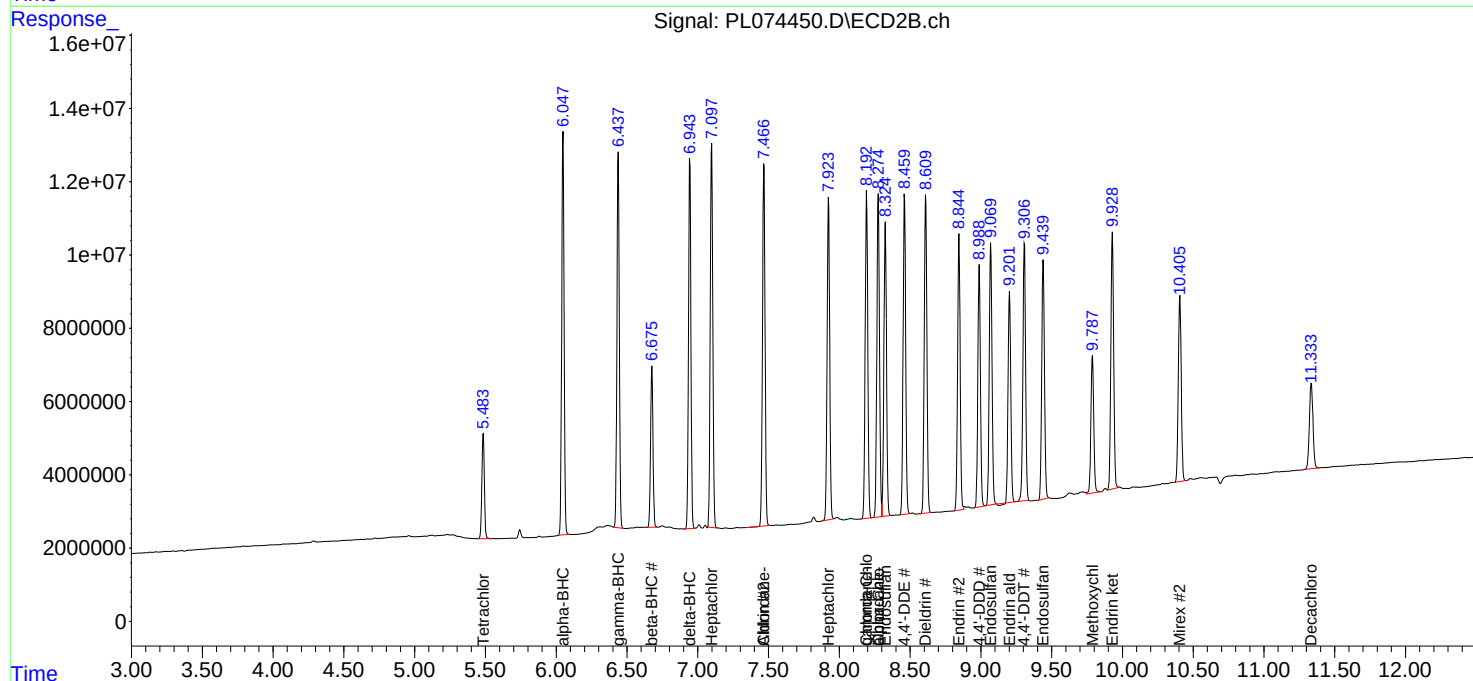
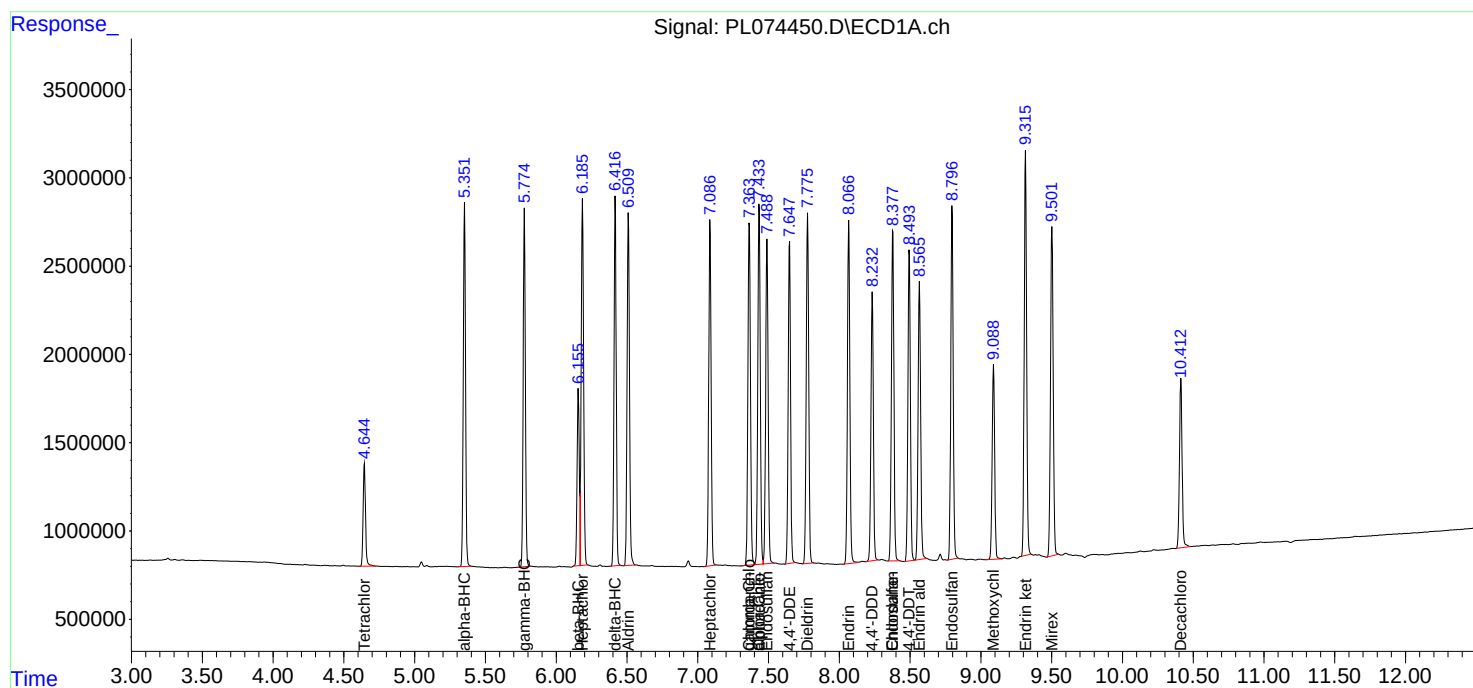
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

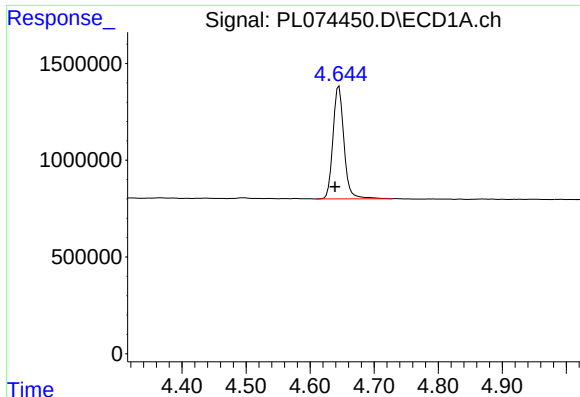
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
Data File : PL074450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 16:46
Operator : AR\AJ
Sample : PB144440BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:49:02 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

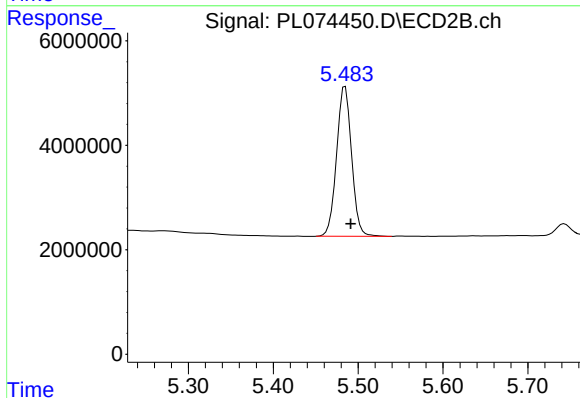




#1 Tetrachloro-m-xylene

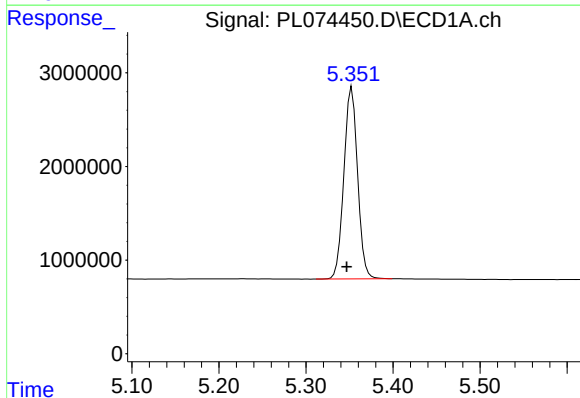
R.T.: 4.645 min
Delta R.T.: 0.006 min
Response: 6953788
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



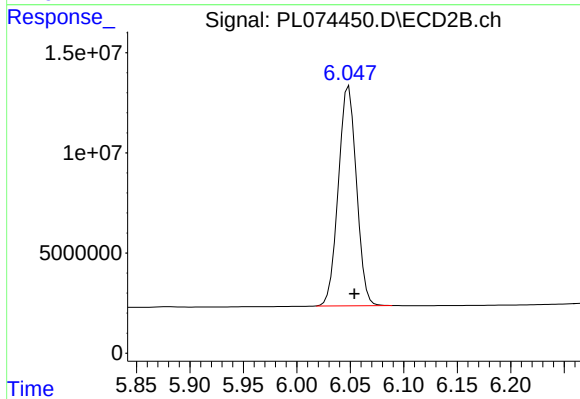
#1 Tetrachloro-m-xylene

R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 35183737
Conc: 19.73 ng/ml



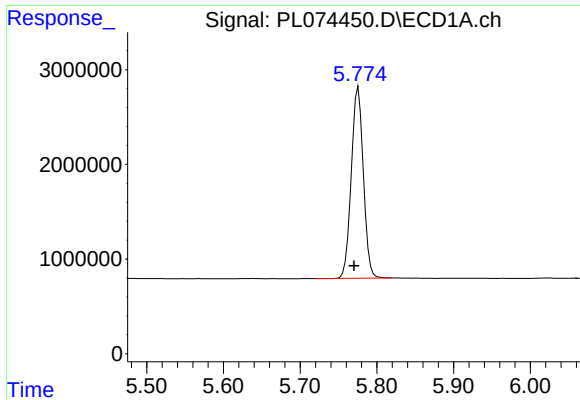
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 22369275
Conc: 53.30 ng/ml



#2 alpha-BHC

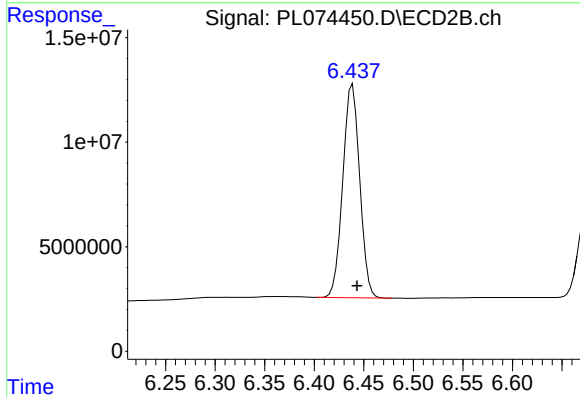
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 129587636
Conc: 51.46 ng/ml



#3 gamma-BHC (Lindane)

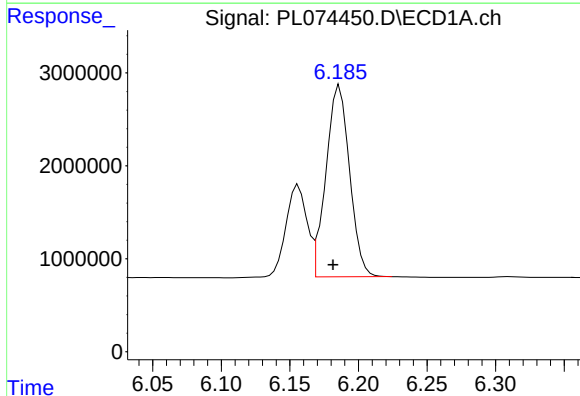
R.T.: 5.776 min
Delta R.T.: 0.006 min
Response: 22238124
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



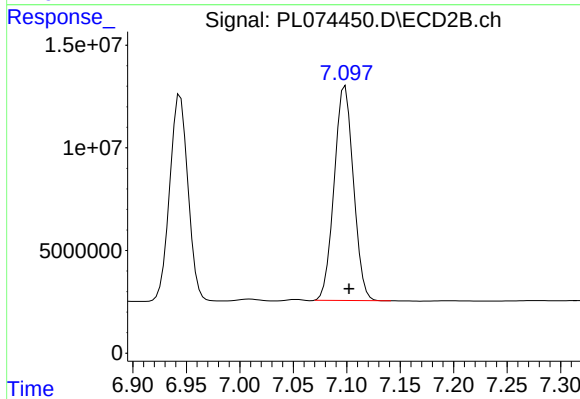
#3 gamma-BHC (Lindane)

R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 121257196
Conc: 51.23 ng/ml



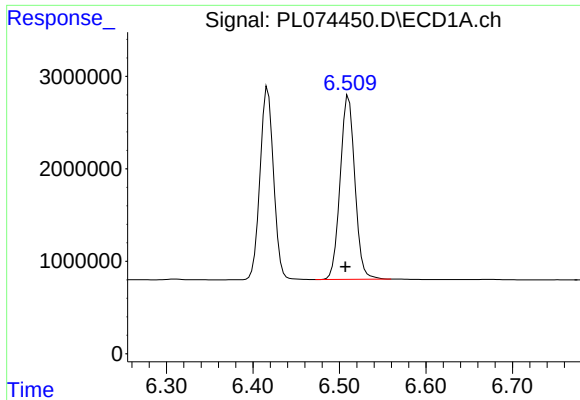
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 24663556
Conc: 54.75 ng/ml



#4 Heptachlor

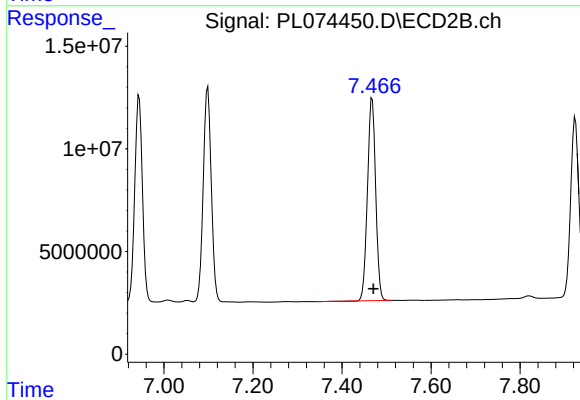
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 130844710
Conc: 50.16 ng/ml



#5 Aldrin

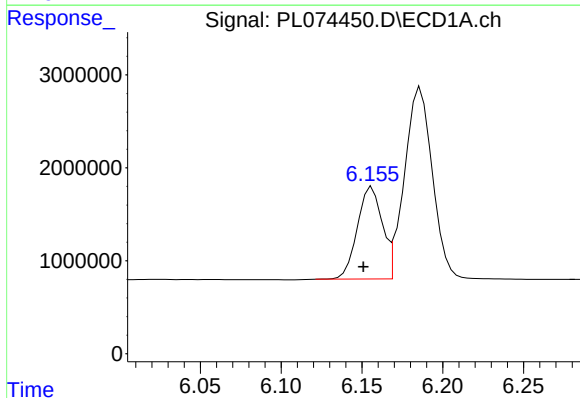
R.T.: 6.511 min
Delta R.T.: 0.004 min
Response: 23284860
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



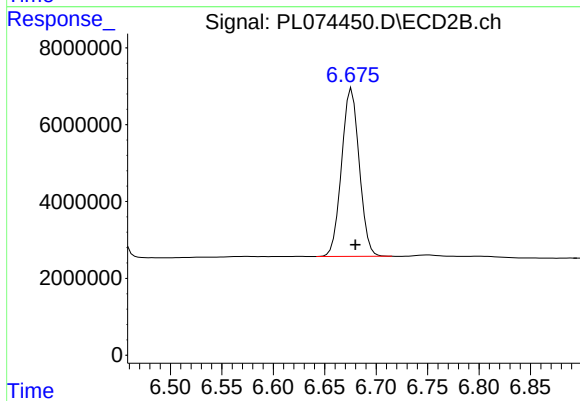
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 126392480
Conc: 53.82 ng/ml



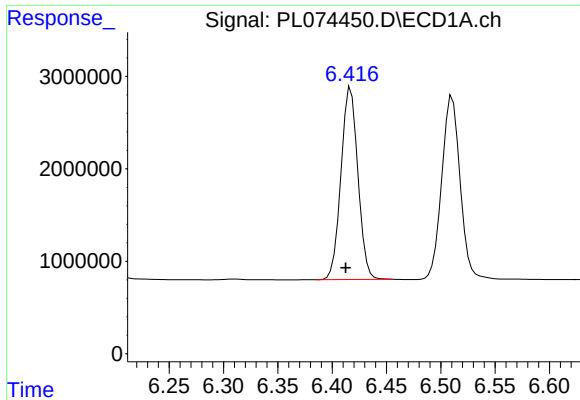
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 10607526
Conc: 51.91 ng/ml



#6 beta-BHC

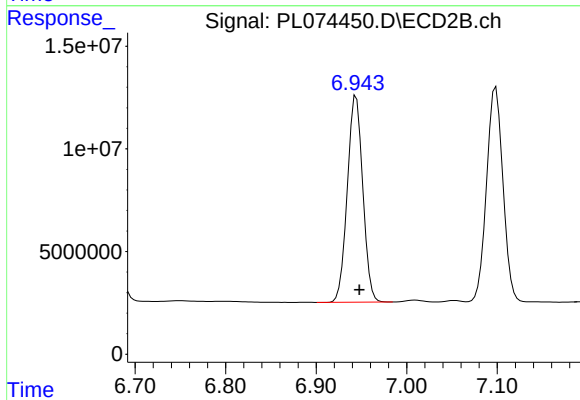
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 52298183
Conc: 46.40 ng/ml



#7 delta-BHC

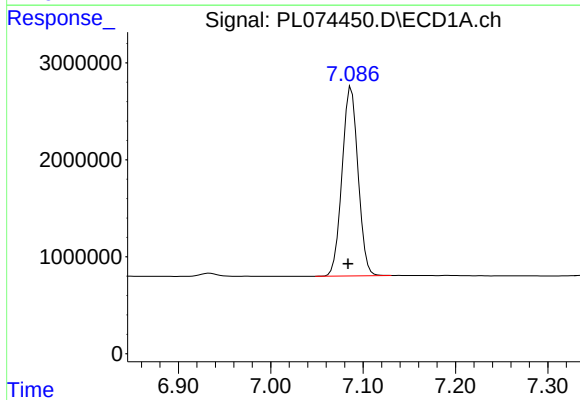
R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 22534941
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



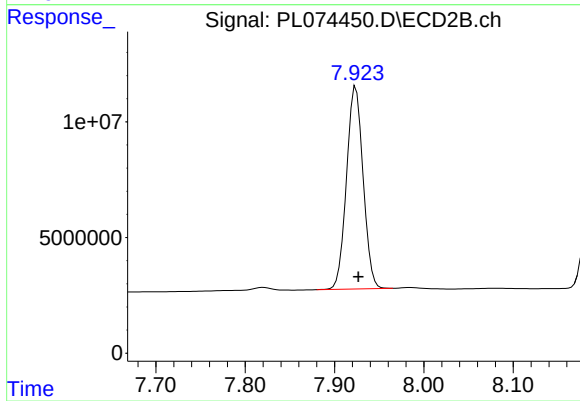
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 119533447
Conc: 48.94 ng/ml



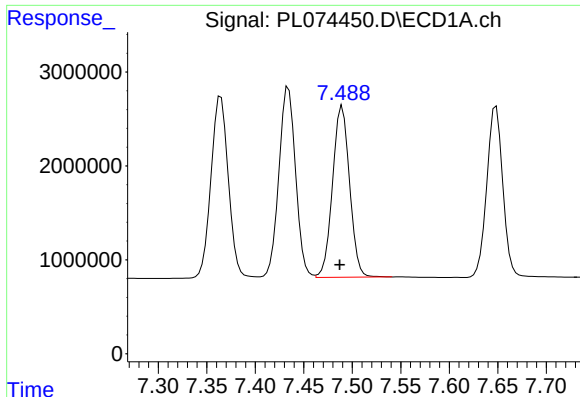
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: 0.003 min
Response: 23437667
Conc: 54.64 ng/ml



#8 Heptachlor epoxide

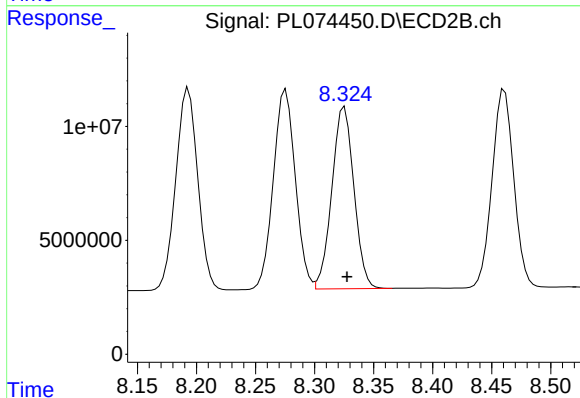
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 113156379
Conc: 50.26 ng/ml



#9 Endosulfan I

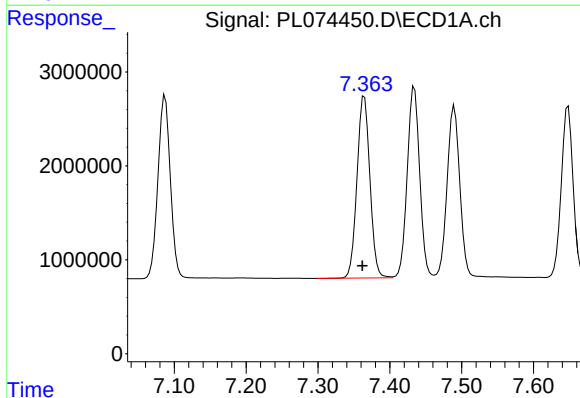
R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 22292412
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



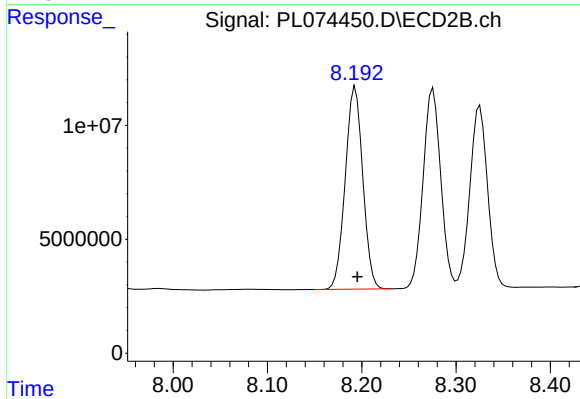
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 103805267
Conc: 52.73 ng/ml



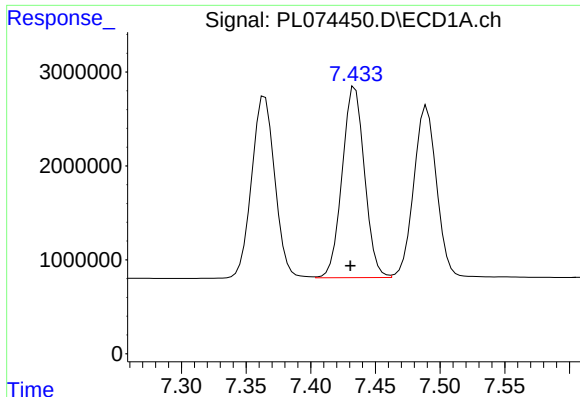
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: 0.003 min
Response: 24092391
Conc: 54.93 ng/ml



#10 gamma-Chlordane

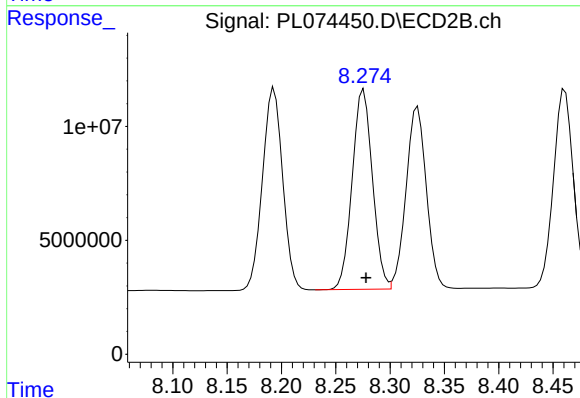
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 114923415
Conc: 51.53 ng/ml



#11 alpha-Chlordane

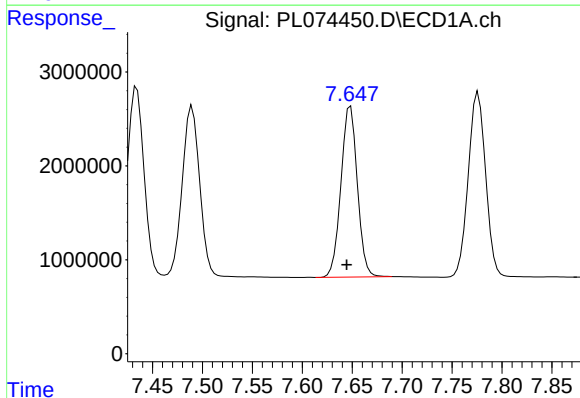
R.T.: 7.434 min
Delta R.T.: 0.004 min
Response: 24364066
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



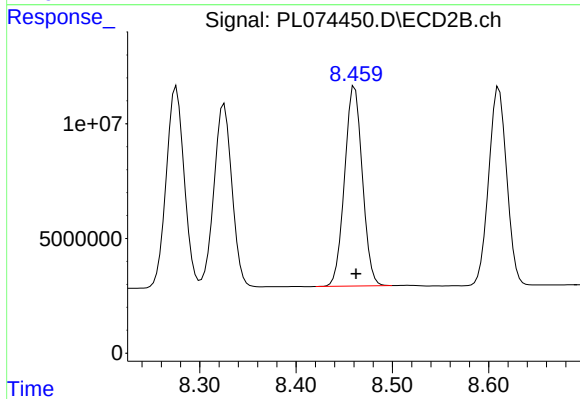
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 113953864
Conc: 52.94 ng/ml



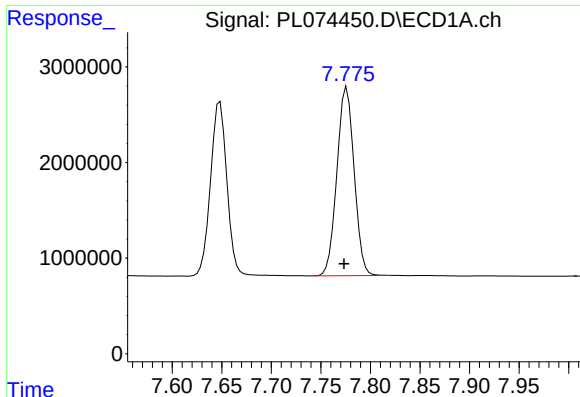
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 20786288
Conc: 56.98 ng/ml



#12 4,4'-DDE

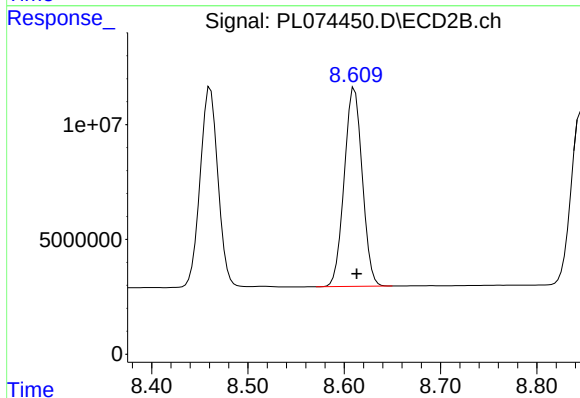
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 111235615
Conc: 55.85 ng/ml



#13 Dieldrin

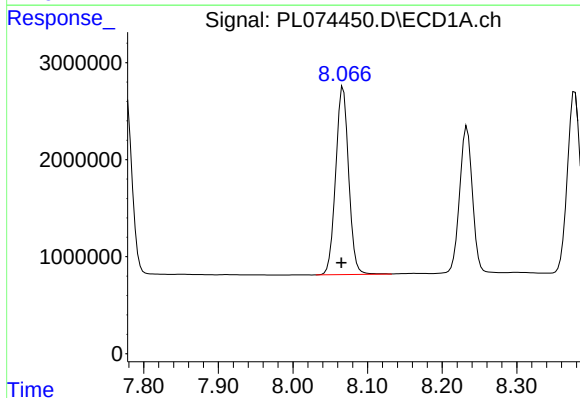
R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 23868626
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



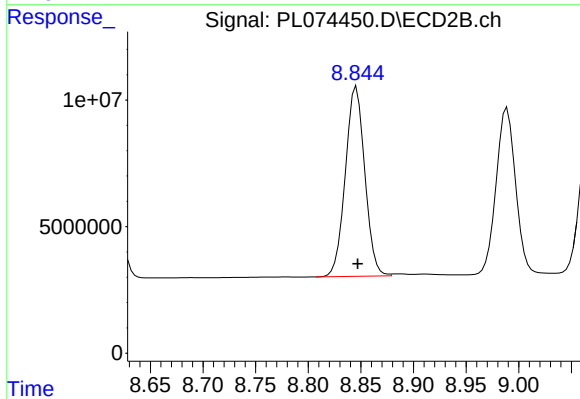
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 111959441
Conc: 55.83 ng/ml



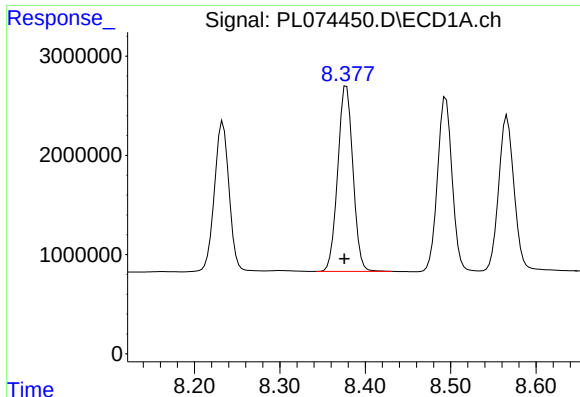
#14 Endrin

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 23407391
Conc: 57.62 ng/ml



#14 Endrin

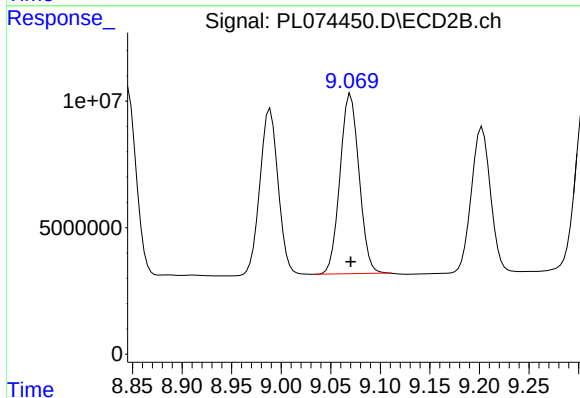
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 96662231
Conc: 57.07 ng/ml



#15 Endosulfan II

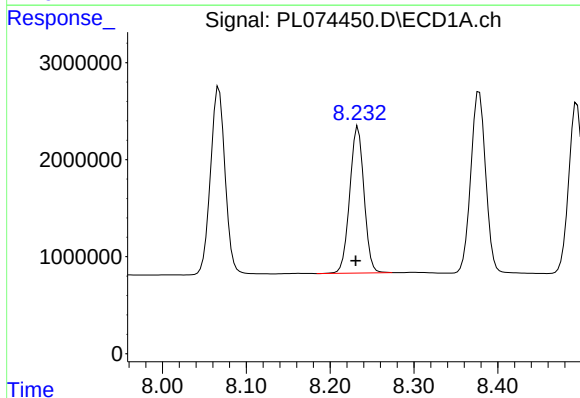
R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 23131955
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



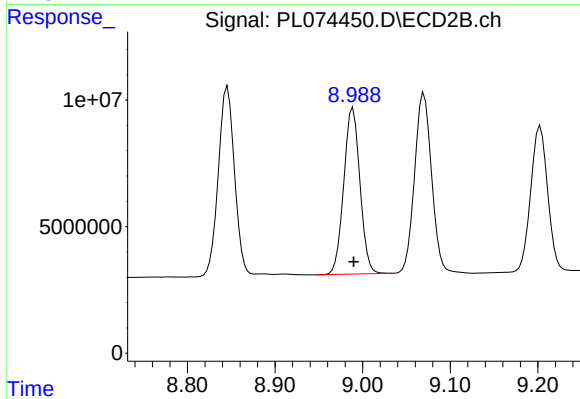
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 95327665
Conc: 54.87 ng/ml



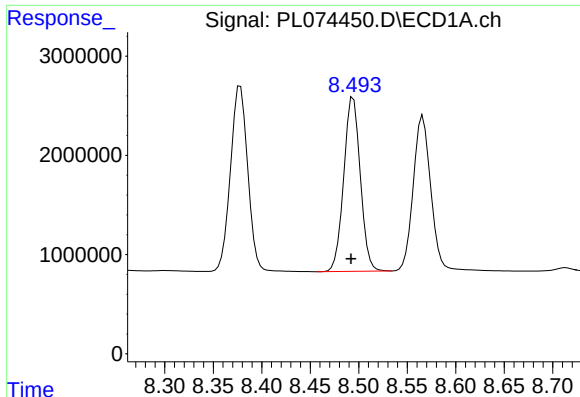
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 17888406
Conc: 55.39 ng/ml



#16 4,4'-DDD

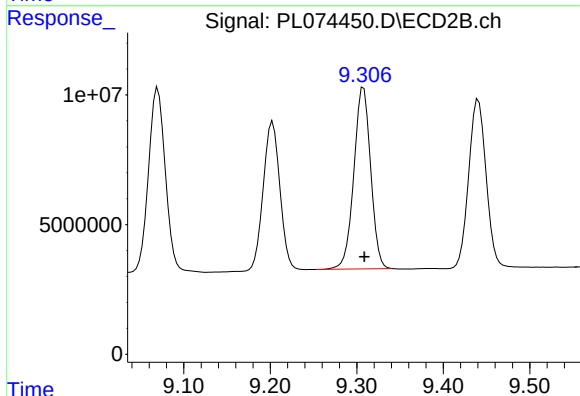
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 84406213
Conc: 54.86 ng/ml



#17 4,4'-DDT

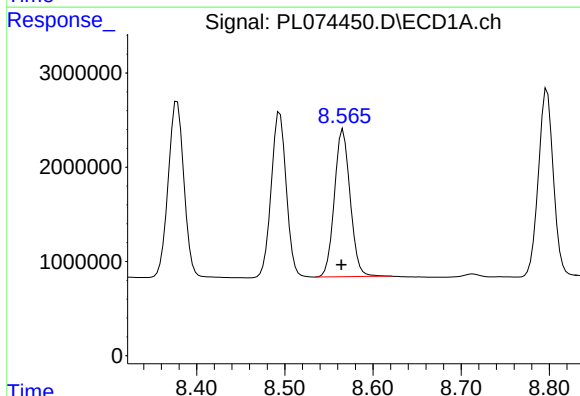
R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 20844091
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



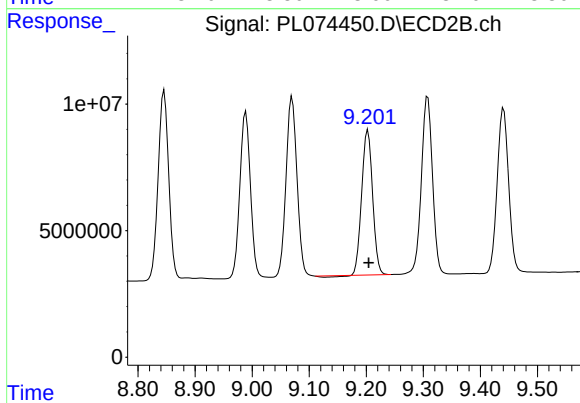
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 94559358
Conc: 53.34 ng/ml



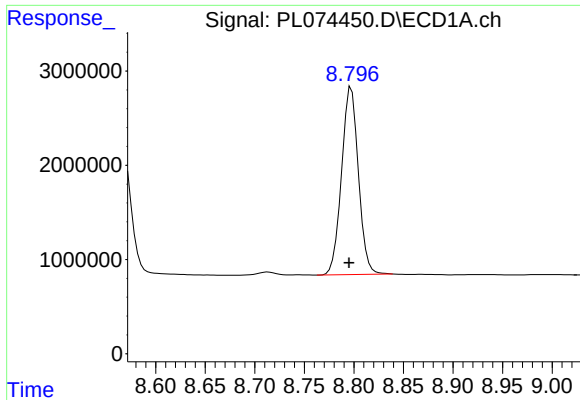
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: 0.002 min
Response: 19440638
Conc: 60.08 ng/ml



#18 Endrin aldehyde

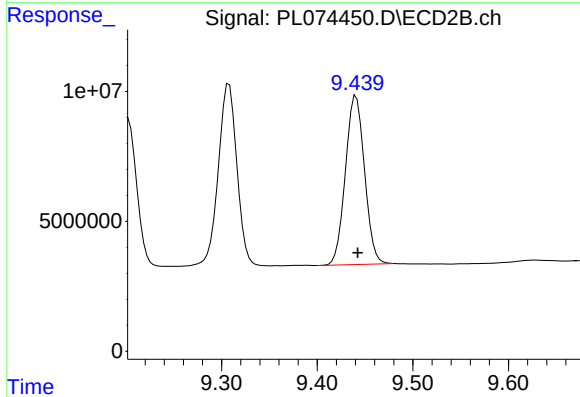
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 75190382
Conc: 58.21 ng/ml



#19 Endosulfan Sulfate

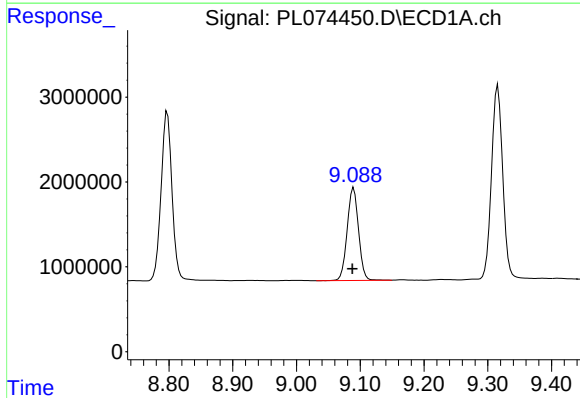
R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 23520073
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



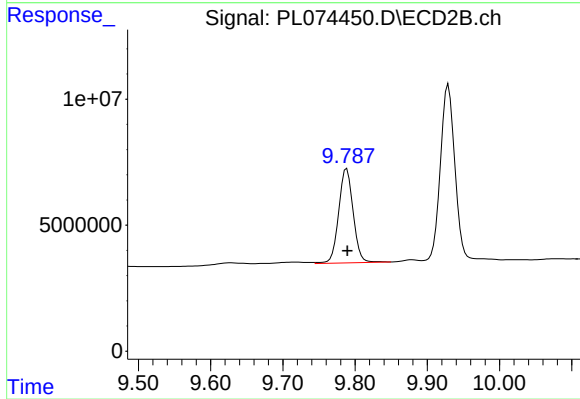
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 90587761
Conc: 54.43 ng/ml



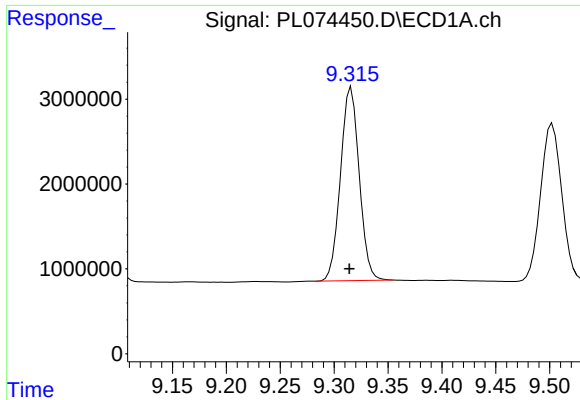
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 13525420
Conc: 54.48 ng/ml



#20 Methoxychlor

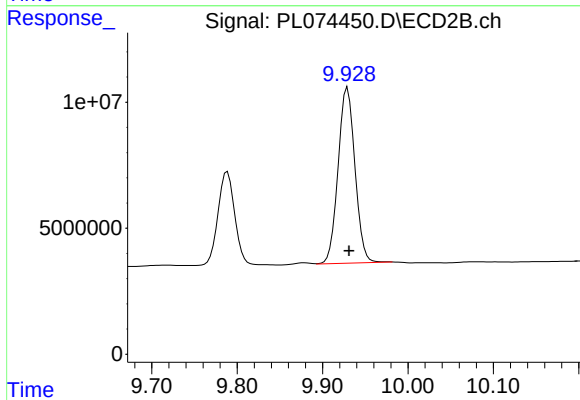
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 51927460
Conc: 53.99 ng/ml



#21 Endrin ketone

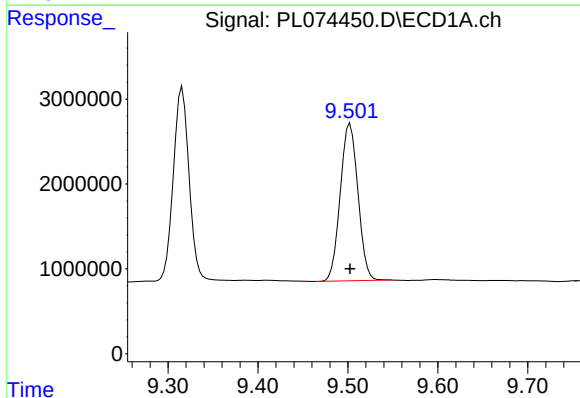
R.T.: 9.316 min
Delta R.T.: 0.002 min
Response: 27575686
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



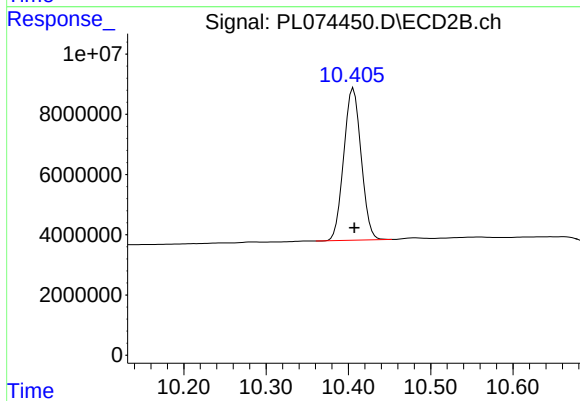
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 95751171
Conc: 55.32 ng/ml



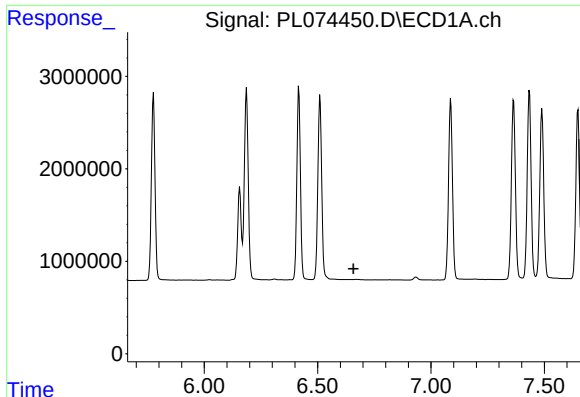
#22 Mirex

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 25344093
Conc: 54.34 ng/ml



#22 Mirex

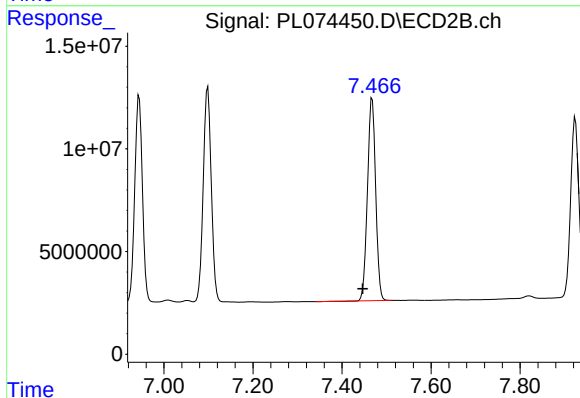
R.T.: 10.406 min
Delta R.T.: -0.001 min
Response: 74132256
Conc: 53.82 ng/ml



#24 Chlordane-2

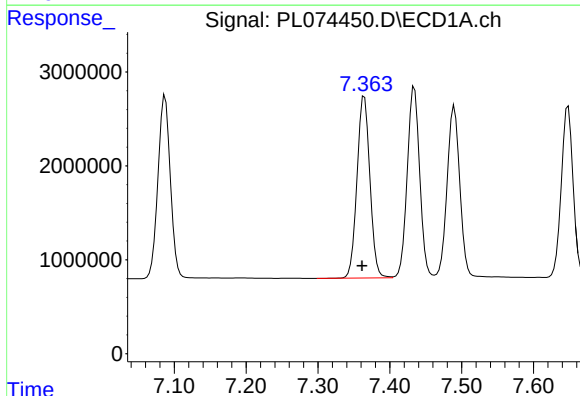
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



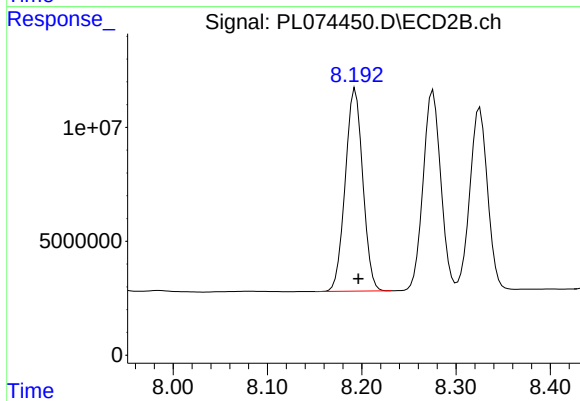
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 126392480
Conc: 1529.49 ng/ml



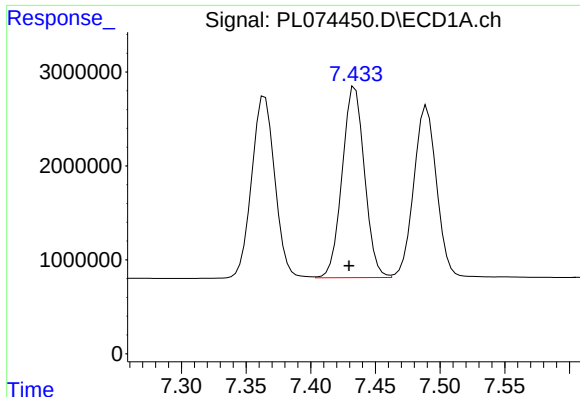
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: 0.003 min
Response: 24092391
Conc: 556.90 ng/ml



#25 Chlordane-3

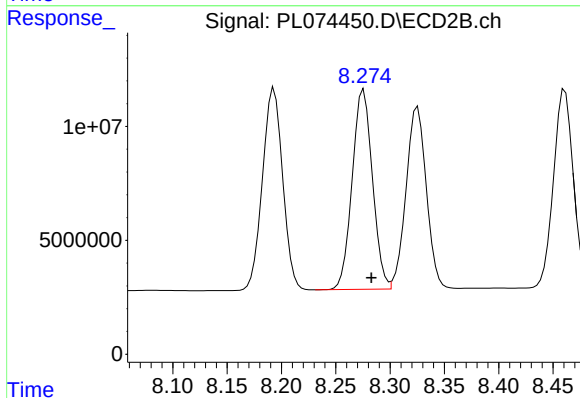
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 114923415
Conc: 339.71 ng/ml



#26 Chlordane-4

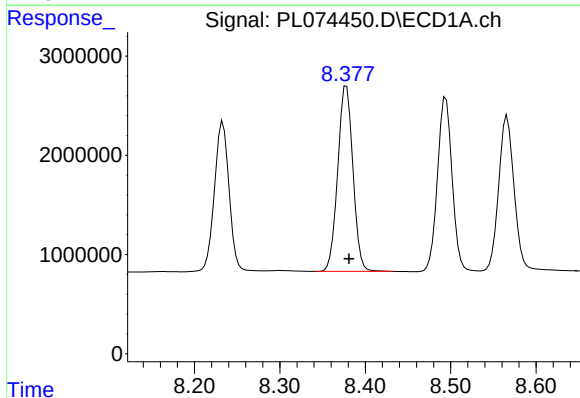
R.T.: 7.434 min
Delta R.T.: 0.005 min
Response: 24364066
Conc: 524.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



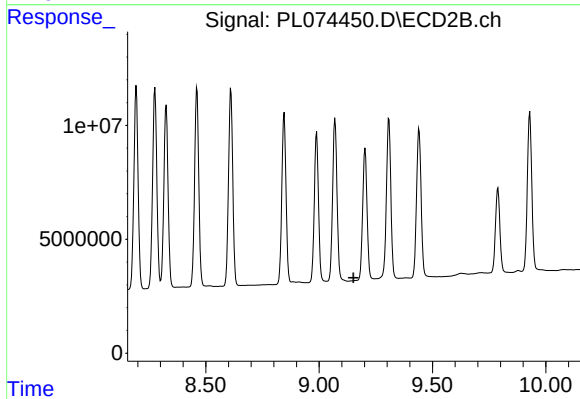
#26 Chlordane-4

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 113953864
Conc: 287.31 ng/ml



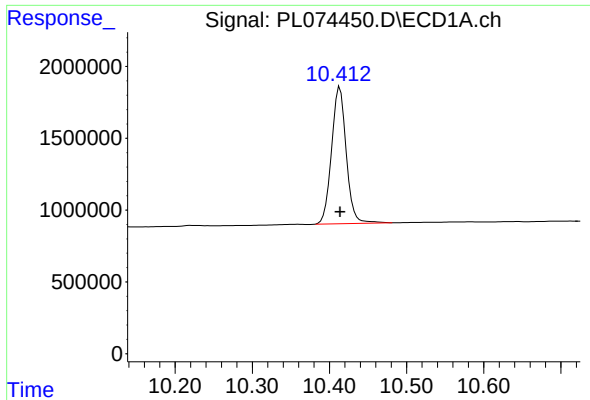
#27 Chlordane-5

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 23131955
Conc: 1326.32 ng/ml



#27 Chlordane-5

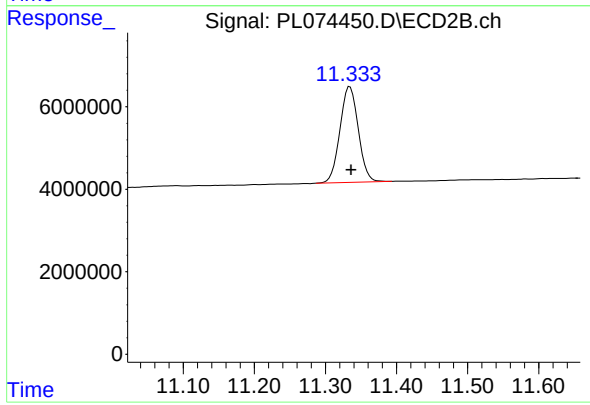
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 12633017
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 41565267
Conc: 23.53 ng/ml