

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 11:24
 Operator : AR\AJ
 Sample : RESCHK
 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: Nov 30 16:36:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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...	4.565	5.500	9593908	24789362	20.426	19.754
28)	SA Decachlor...	10.328	11.391	13641915	25710143	18.840	18.496
Target Compounds							
7)	B delta-BHC	6.364f	7.020f	190548	3502292	0.299	2.060 #
8)	B Heptachlo...	7.002	7.967	1093931	2122645	1.755	1.336
9)	A Endosulfan I	7.404	8.364	6127851	14195055	10.304	9.394
10)	B gamma-Chl...	7.279	8.229	7620631	15968626	12.002	9.987
12)	B 4,4'-DDE	7.563	8.499	9614774	26477223	16.992	17.198
13)	MA Dieldrin	7.690	8.653	10848365	27973347	17.939	18.006
14)	MA Endrin	7.984	0.000	33792	0	0.060	N.D. #
15)	B Endosulfa...	8.268f	9.098f	2317070	2624669	3.968	1.948 #
16)	A 4,4'-DDD	0.000	9.032	0	240934	N.D.	0.208 #
18)	B Endrin al...	8.493	0.000	58646	0	0.128	N.D. #
19)	B Endosulfa...	8.712	9.500	10951042	23336581	18.016	17.856
20)	A Methoxychlor	9.006	9.843	29869129	62422852	82.672	86.092
21)	B Endrin ke...	9.230	9.996	14053570	26264700	19.720	17.936
25)	Chlordane-3	7.279	8.229	7620631	15968626	122.875	72.621 #
27)	Chlordane-5	8.268f	0.000	2317070	0	97.071	N.D. #

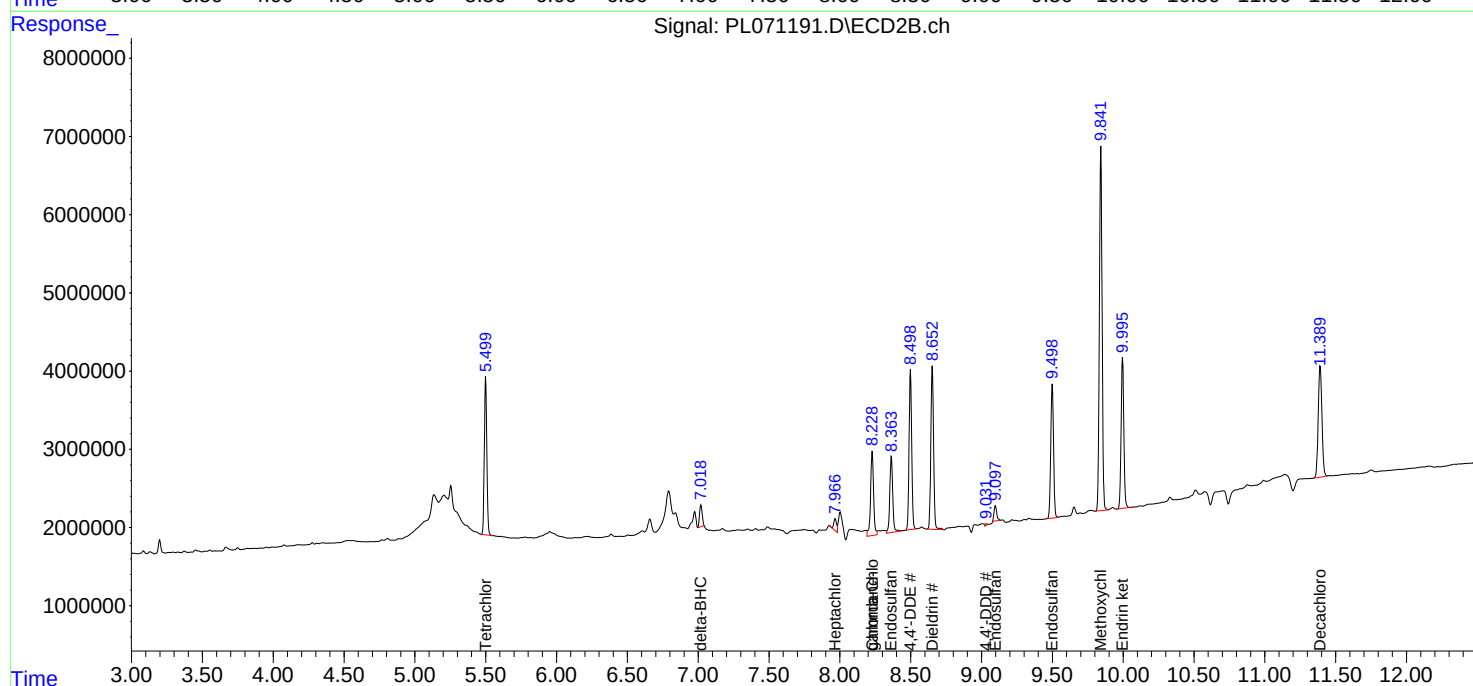
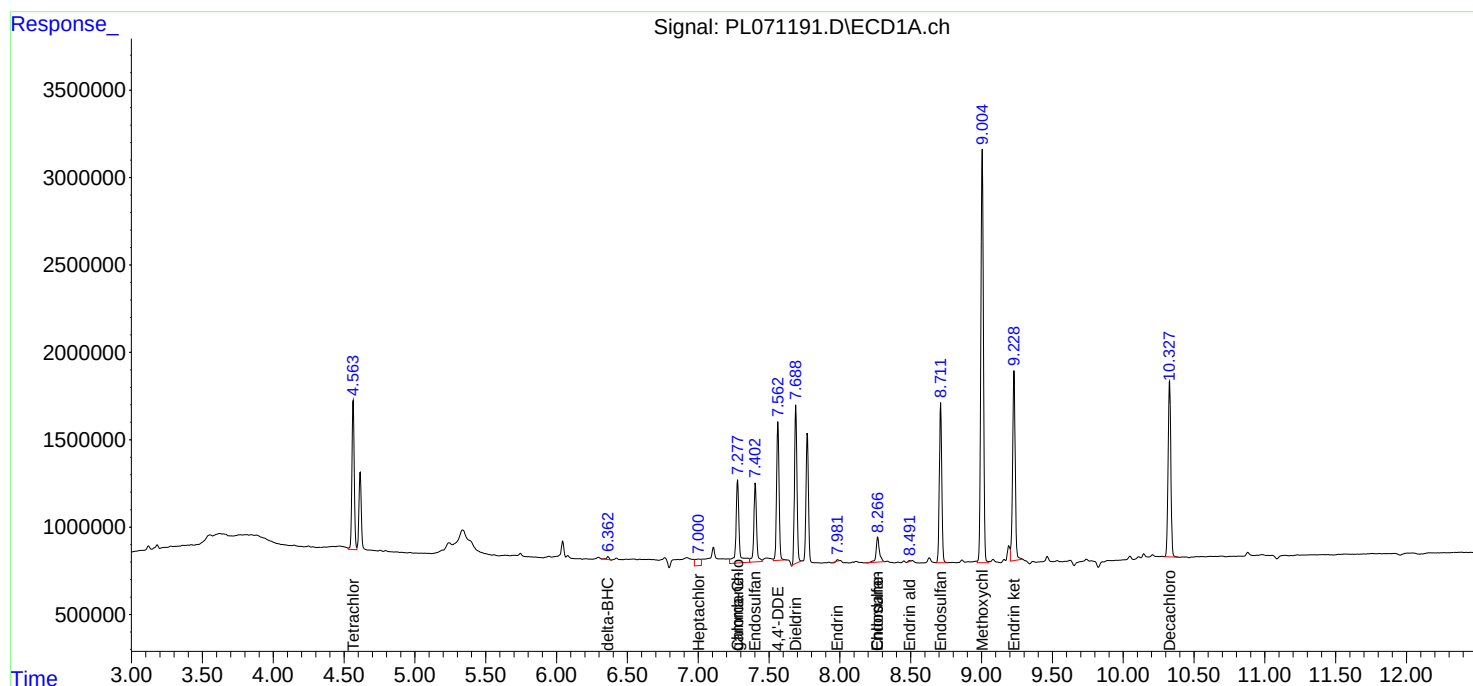
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

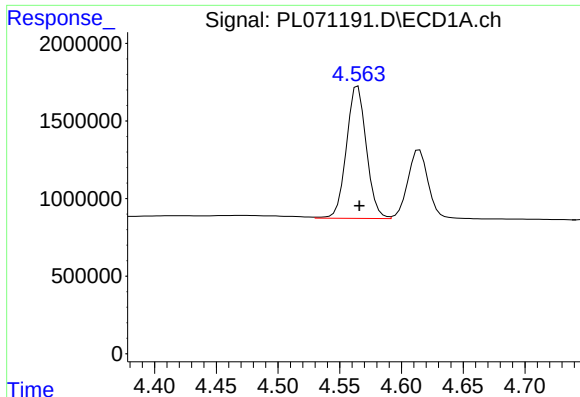
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Operator : AR\AJ
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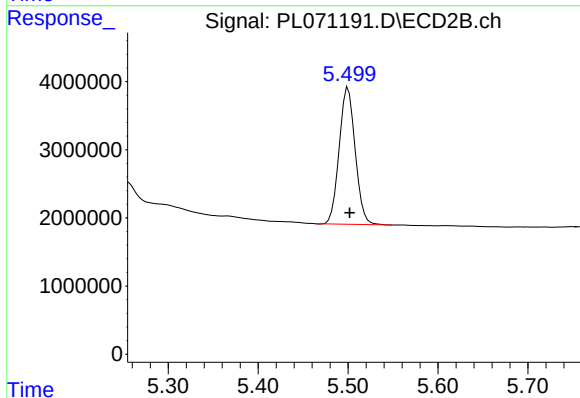




#1 Tetrachloro-m-xylene

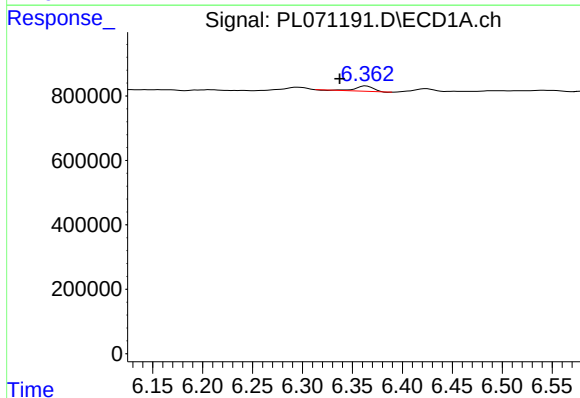
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 9593908
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



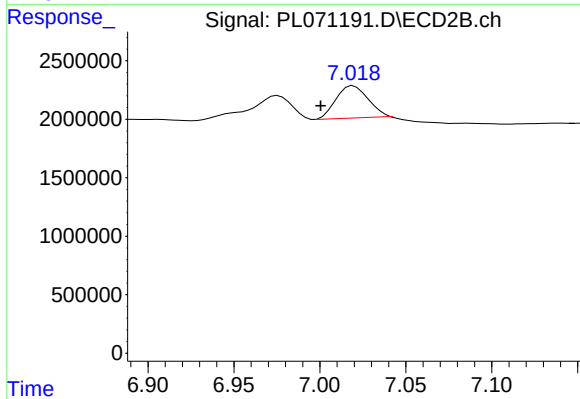
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 24789362
Conc: 19.75 ng/ml



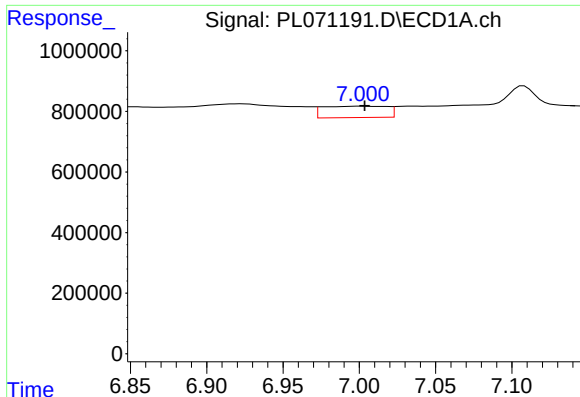
#7 delta-BHC

R.T.: 6.364 min
Delta R.T.: 0.026 min
Response: 190548
Conc: 0.30 ng/ml



#7 delta-BHC

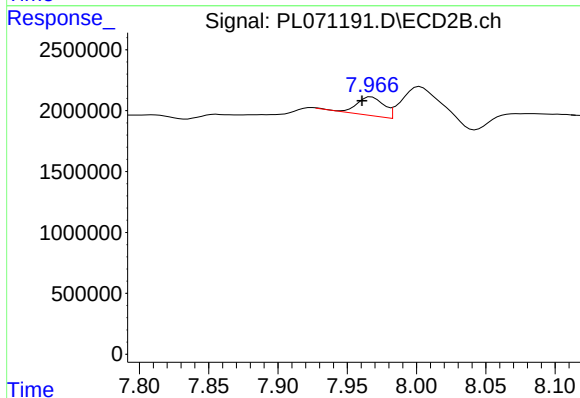
R.T.: 7.020 min
Delta R.T.: 0.019 min
Response: 3502292
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

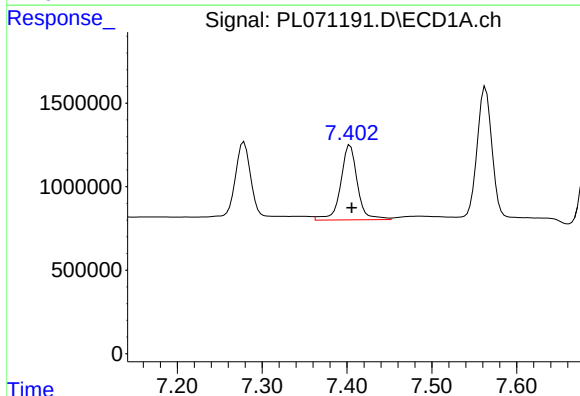
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 1093931
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



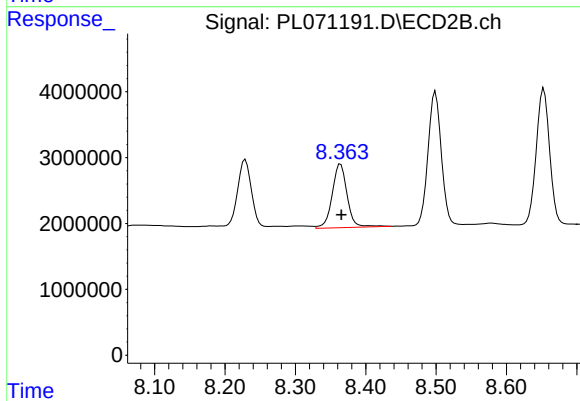
#8 Heptachlor epoxide

R.T.: 7.967 min
Delta R.T.: 0.007 min
Response: 2122645
Conc: 1.34 ng/ml



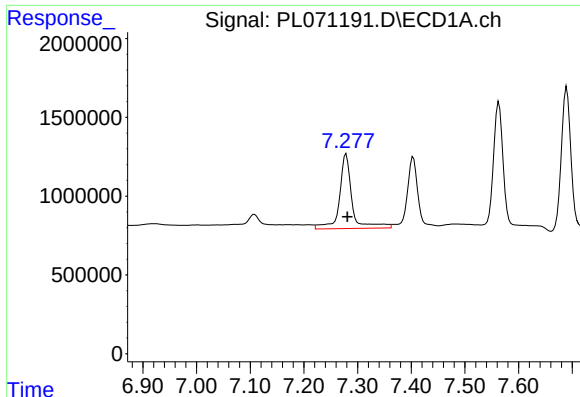
#9 Endosulfan I

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 6127851
Conc: 10.30 ng/ml



#9 Endosulfan I

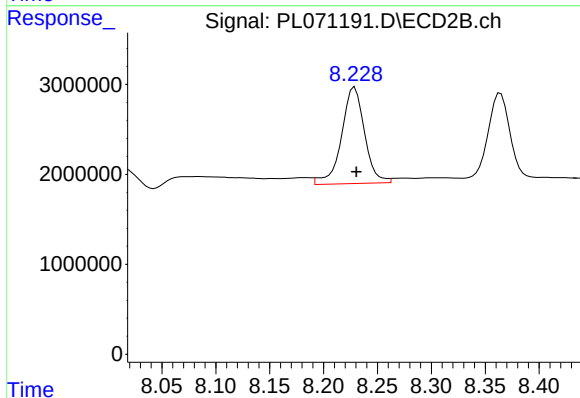
R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 14195055
Conc: 9.39 ng/ml



#10 gamma-Chlordane

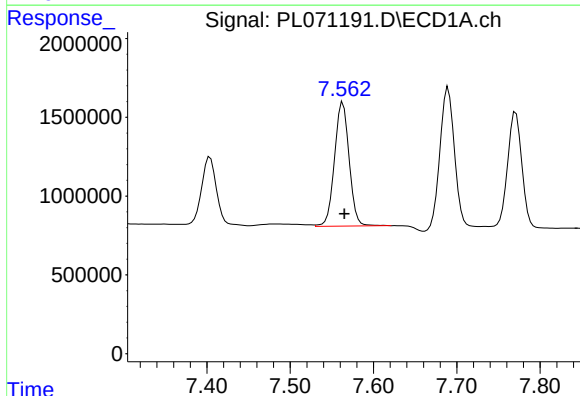
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 7620631
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



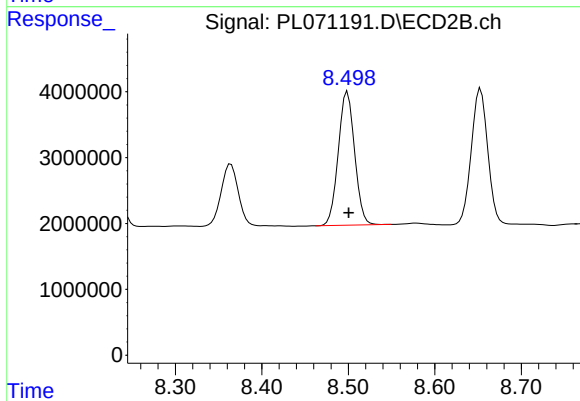
#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 15968626
Conc: 9.99 ng/ml



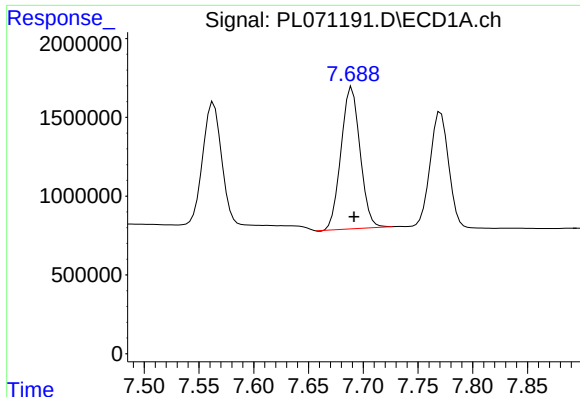
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 9614774
Conc: 16.99 ng/ml



#12 4,4'-DDE

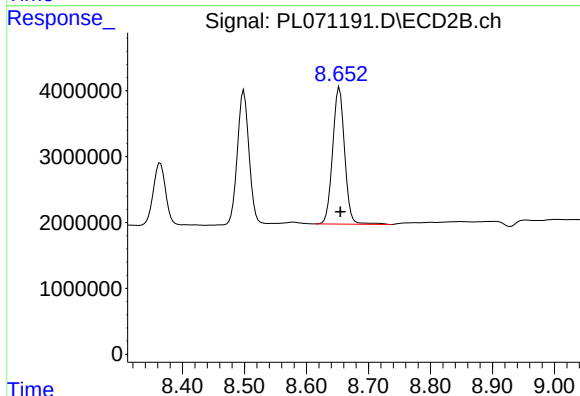
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 26477223
Conc: 17.20 ng/ml



#13 Dieldrin

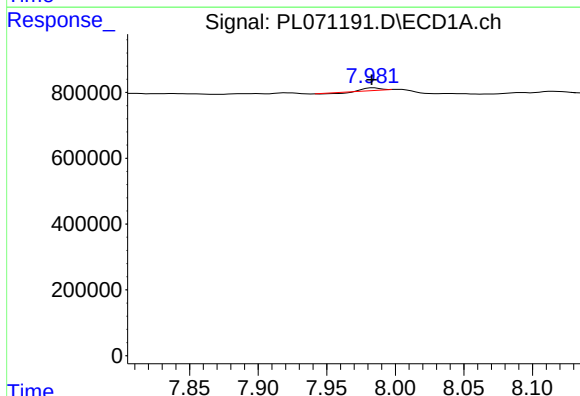
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 10848365
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



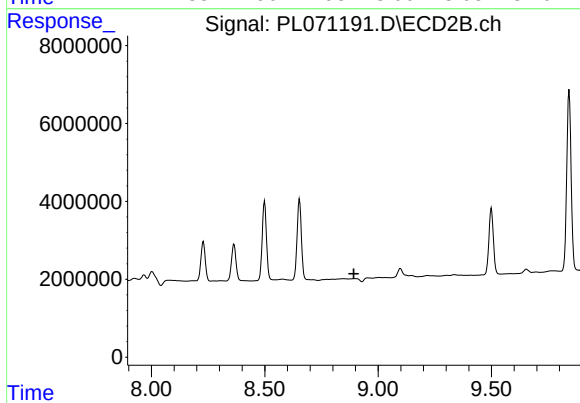
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 27973347
Conc: 18.01 ng/ml



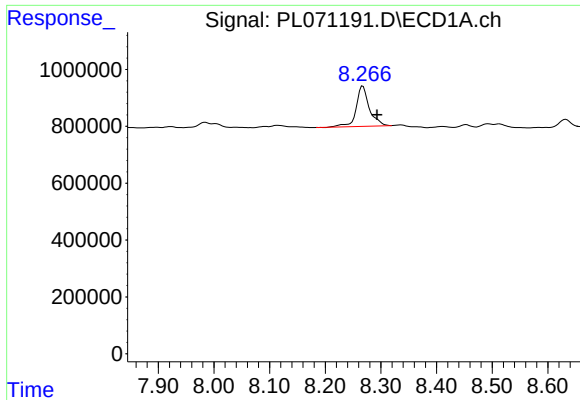
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.001 min
Response: 33792
Conc: 0.06 ng/ml



#14 Endrin

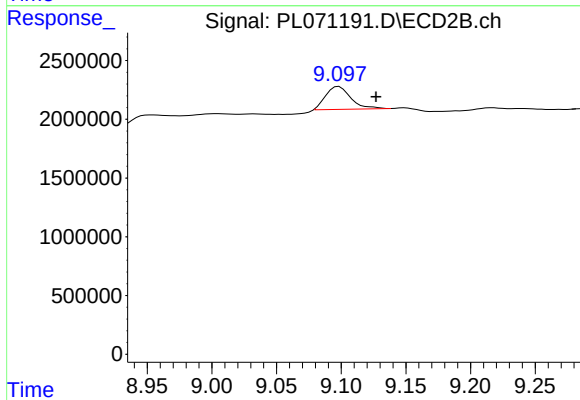
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

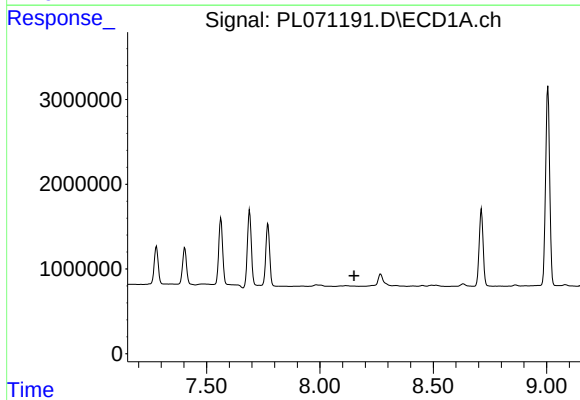
R.T.: 8.268 min
Delta R.T.: -0.025 min
Response: 2317070
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



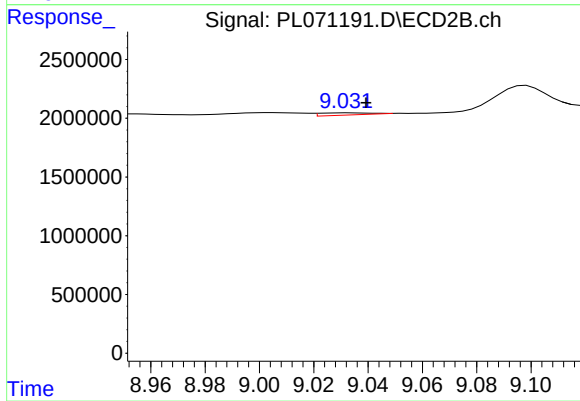
#15 Endosulfan II

R.T.: 9.098 min
Delta R.T.: -0.029 min
Response: 2624669
Conc: 1.95 ng/ml



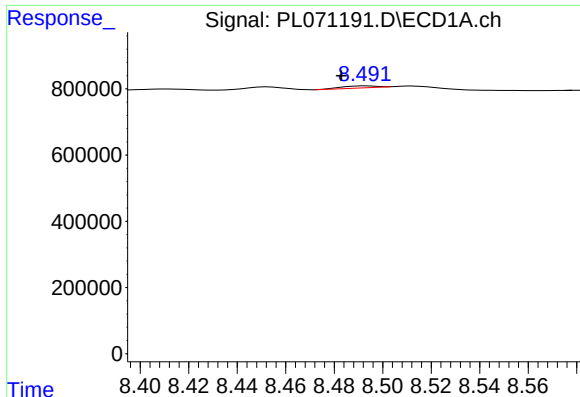
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

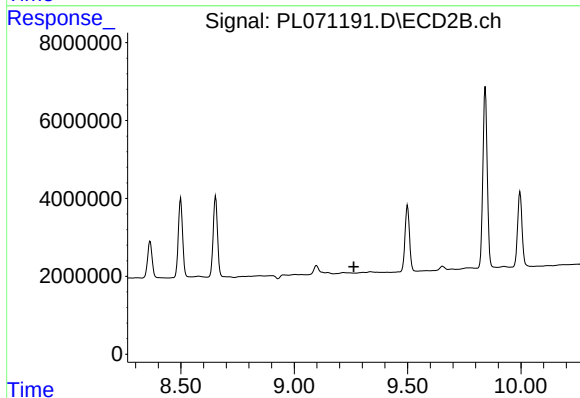
R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 240934
Conc: 0.21 ng/ml



#18 Endrin aldehyde

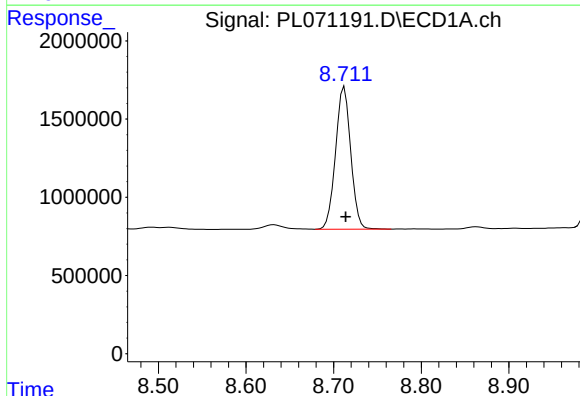
R.T.: 8.493 min
Delta R.T.: 0.010 min
Response: 58646
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



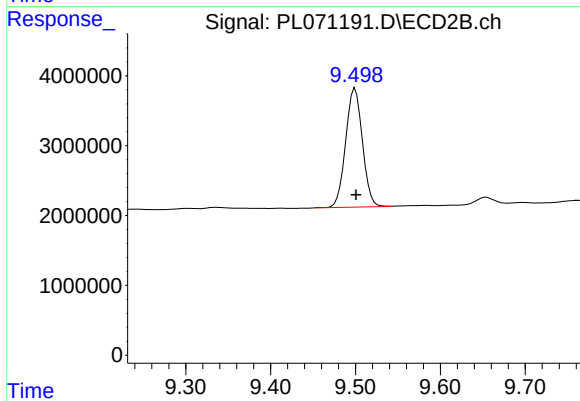
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



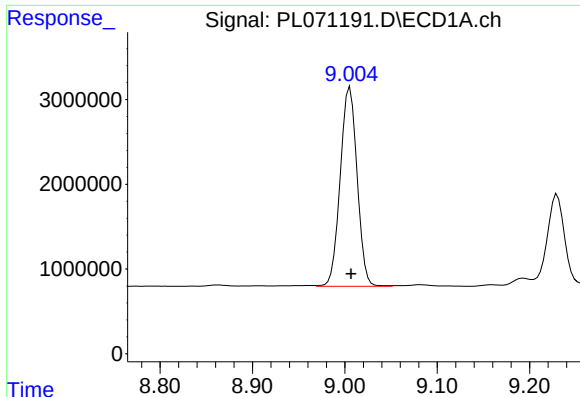
#19 Endosulfan Sulfate

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 10951042
Conc: 18.02 ng/ml



#19 Endosulfan Sulfate

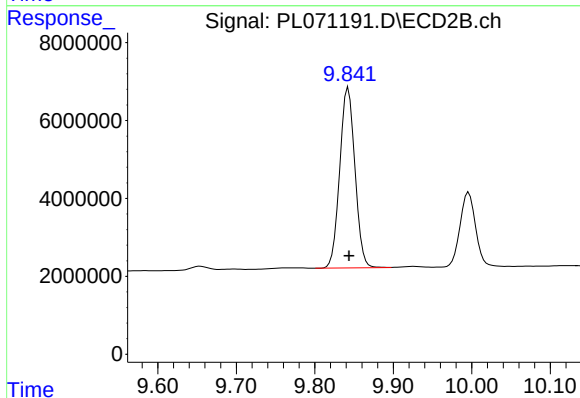
R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 23336581
Conc: 17.86 ng/ml



#20 Methoxychlor

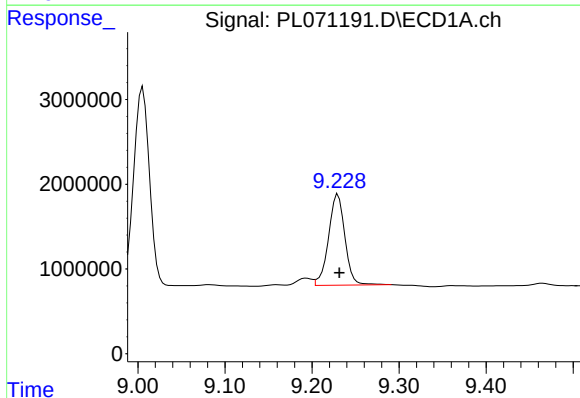
R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 29869129
Conc: 82.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



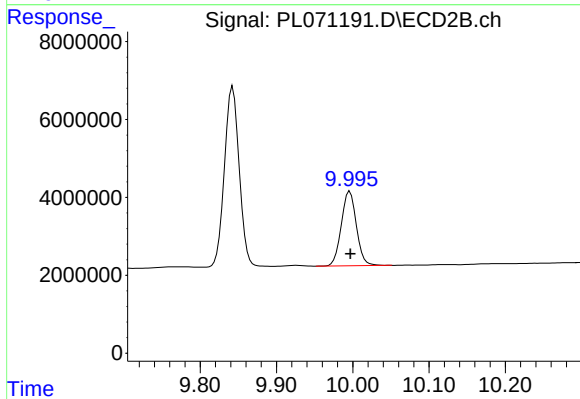
#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 62422852
Conc: 86.09 ng/ml



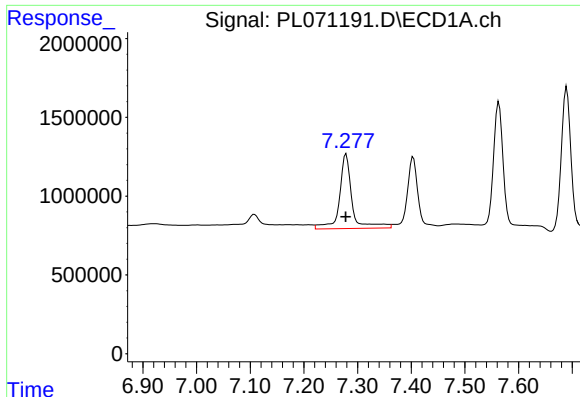
#21 Endrin ketone

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 14053570
Conc: 19.72 ng/ml



#21 Endrin ketone

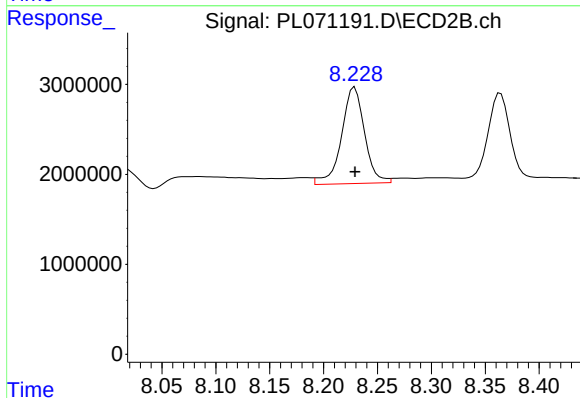
R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 26264700
Conc: 17.94 ng/ml



#25 Chlordane-3

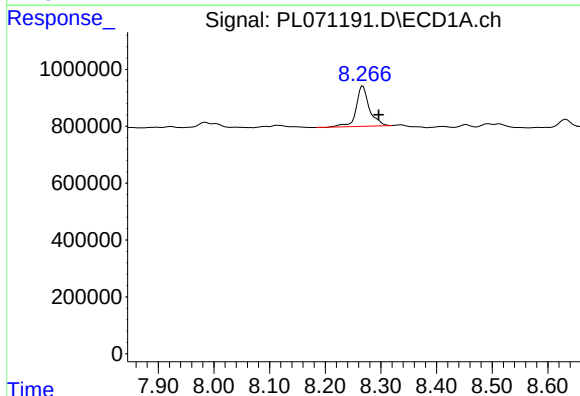
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 7620631
Conc: 122.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



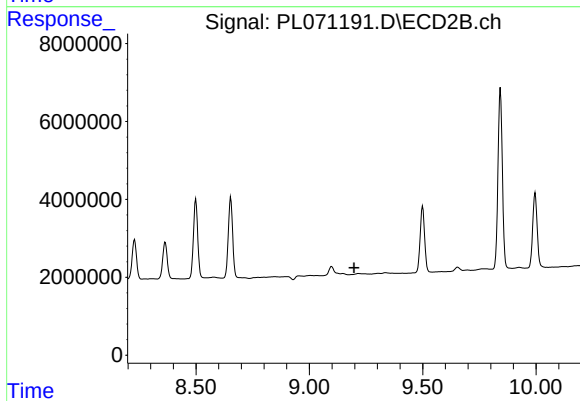
#25 Chlordane-3

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 15968626
Conc: 72.62 ng/ml



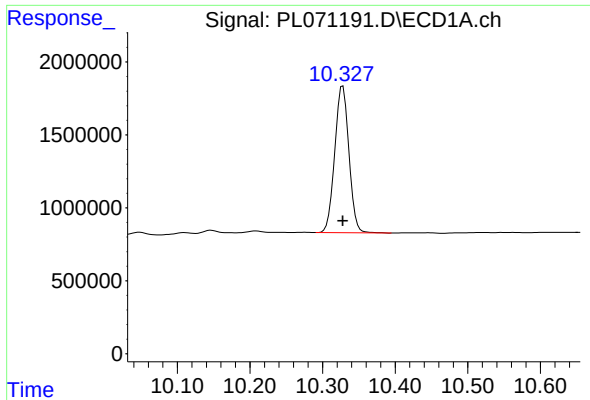
#27 Chlordane-5

R.T.: 8.268 min
Delta R.T.: -0.028 min
Response: 2317070
Conc: 97.07 ng/ml



#27 Chlordane-5

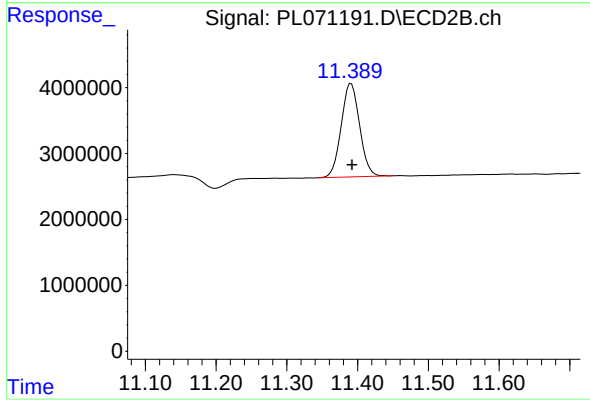
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 13641915
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 25710143
Conc: 18.50 ng/ml