

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
 Data File : PL058798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 08:49
 Operator : AJ\MA
 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: May 20 11:29:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.531	4.077	40709342	59576106	22.201	21.997
28)	SA Decachlor...	8.313	9.188	37213634	59008954	22.026	22.384
Target Compounds							
2)	A alpha-BHC	3.991f	0.000	2541826	0	0.935	N.D. #
4)	MA Heptachlor	0.000	5.267	0	1553363	N.D.	0.406 #
5)	MB Aldrin	0.000	5.578	0	650263	N.D.	0.191 #
6)	B beta-BHC	4.478f	0.000	2887268	0	2.809	N.D. #
7)	B delta-BHC	0.000	5.119f	0	5781867	N.D.	1.585 #
8)	B Heptachlo...	0.000	5.954	0	402029	N.D.	0.122 #
9)	A Endosulfan I	5.603	6.325	17973419	29813735	10.588	10.142
10)	B gamma-Chl...	5.491	6.201	19624390	35273561	10.704	10.650
12)	B 4,4'-DDE	5.713	6.429	33407303	55091079	20.344	19.303
13)	MA Dieldrin	5.848	6.583	36570646	61829134	20.834	20.412
15)	B Endosulfa...	6.378	7.012	1025947	3174571	0.616	1.133 #
19)	B Endosulfa...	6.759	7.357	33822888	53692089	20.731	20.432
20)	A Methoxychlor	7.019	7.676	86407669	143.8E6	101.296	103.113
21)	B Endrin ke...	7.252	7.830	37150076	56674938	20.145	20.458
22)	Mirex	7.459	0.000	1473809	0	0.953	N.D. #
23)	Chlordane-1	0.000	5.053f	0	2096788	N.D.	21.861 #
24)	Chlordane-2	0.000	5.578f	0	650263	N.D.	6.374 #
25)	Chlordane-3	5.491	6.201	19624390	35273561	130.850	92.662 #
27)	Chlordane-5	6.378	7.080	1025947	318243	19.414	4.017 #

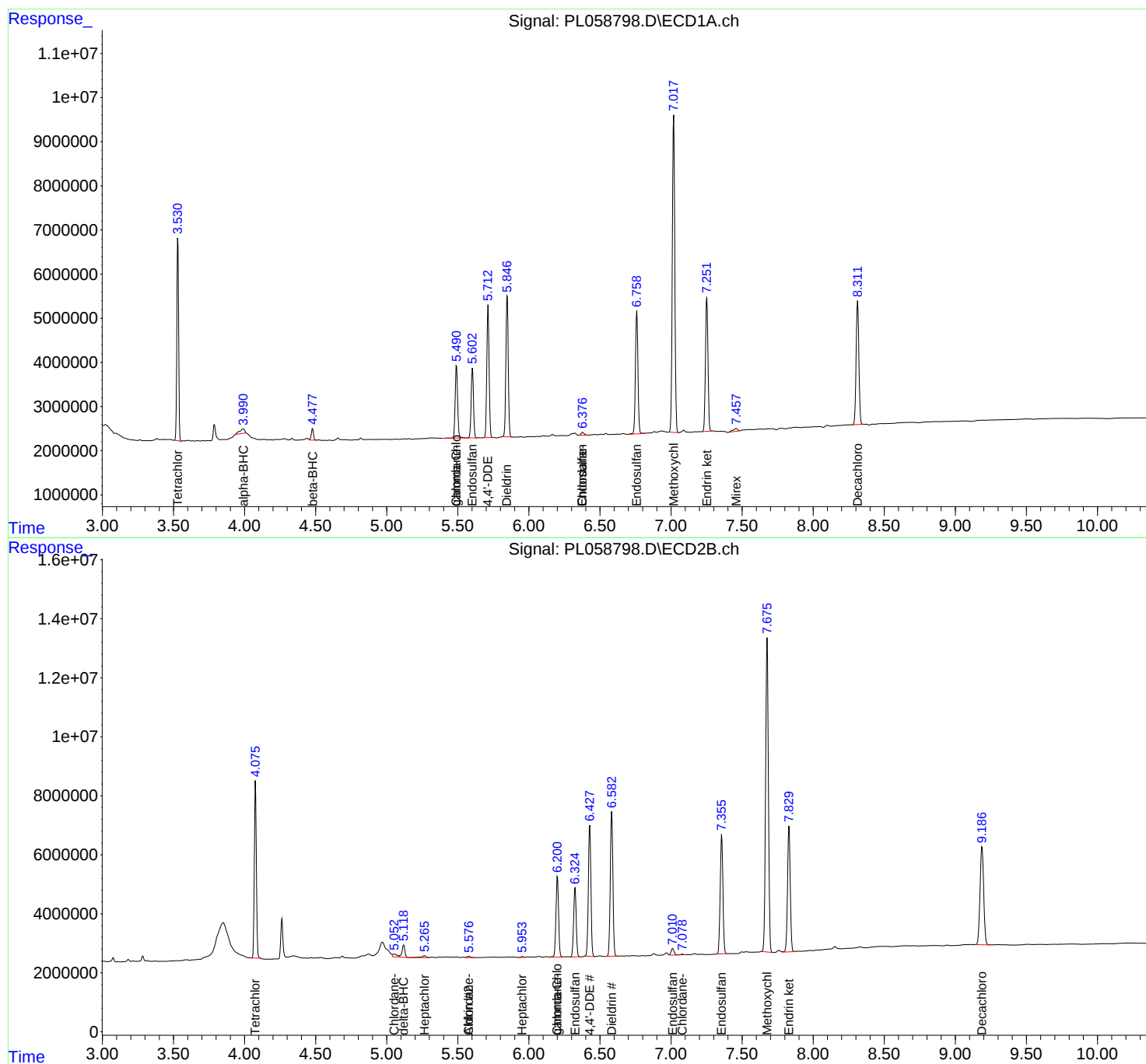
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

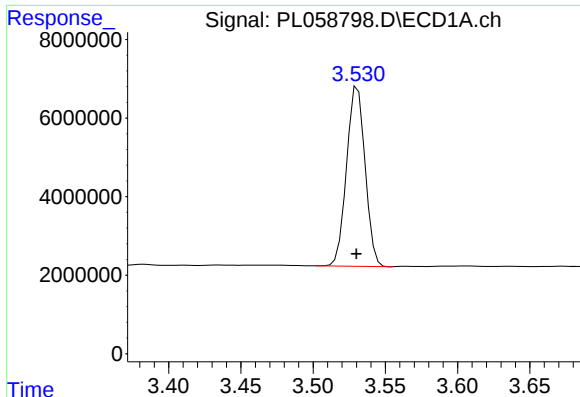
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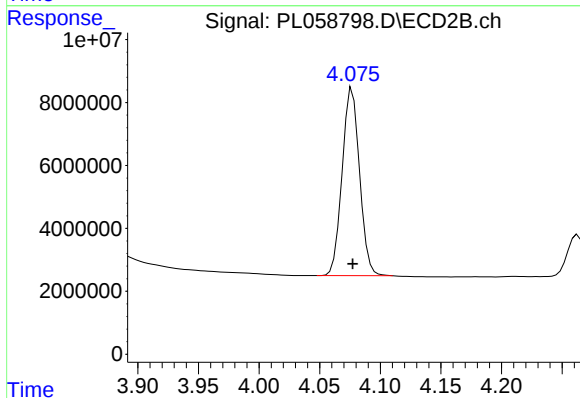




#1 Tetrachloro-m-xylene

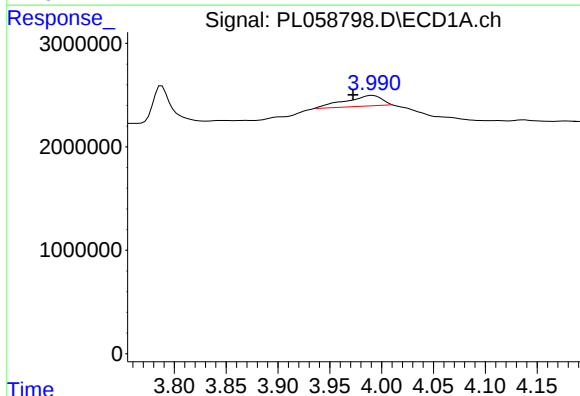
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 40709342
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



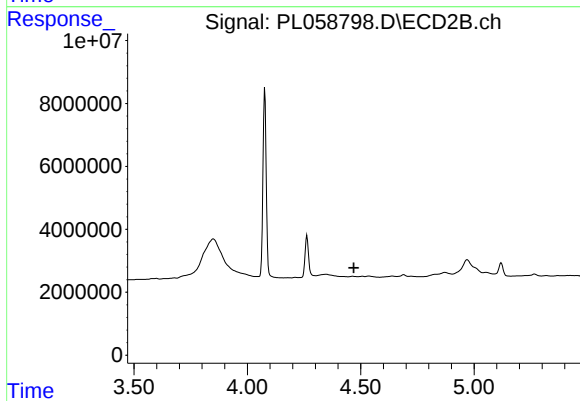
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 59576106
Conc: 22.00 ng/ml



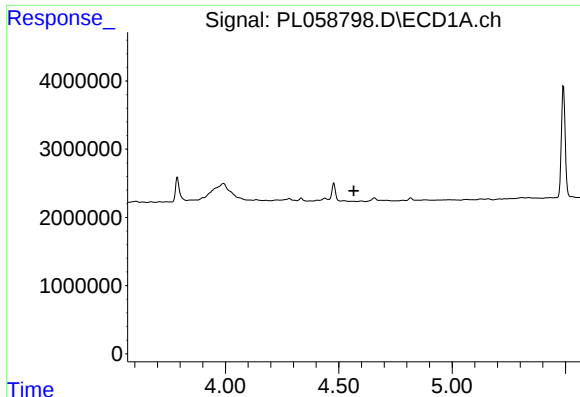
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.019 min
Response: 2541826
Conc: 0.93 ng/ml



#2 alpha-BHC

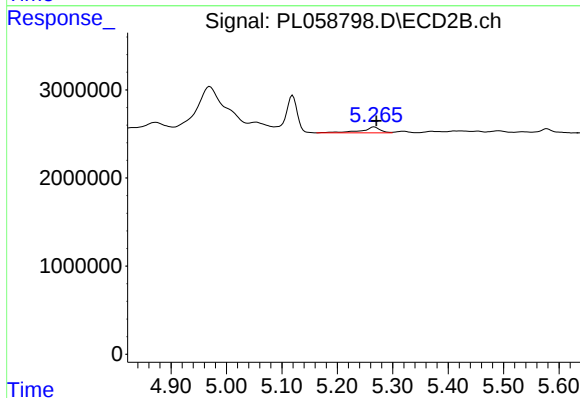
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#4 Heptachlor

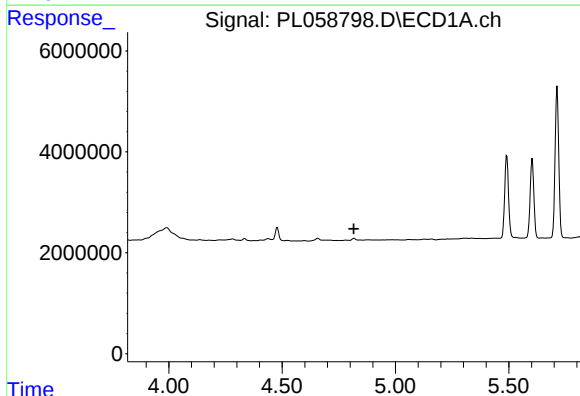
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



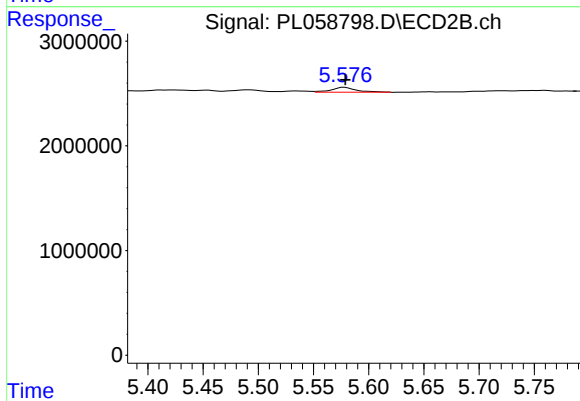
#4 Heptachlor

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 1553363
Conc: 0.41 ng/ml



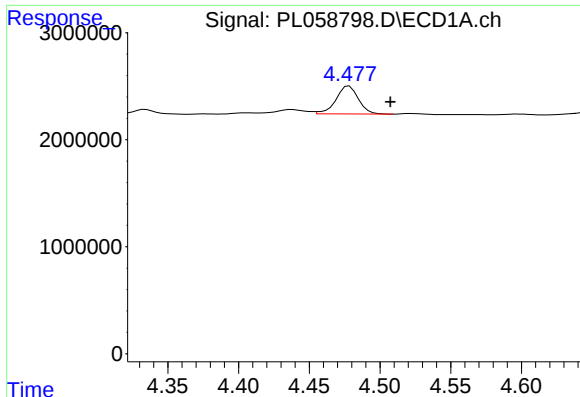
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#5 Aldrin

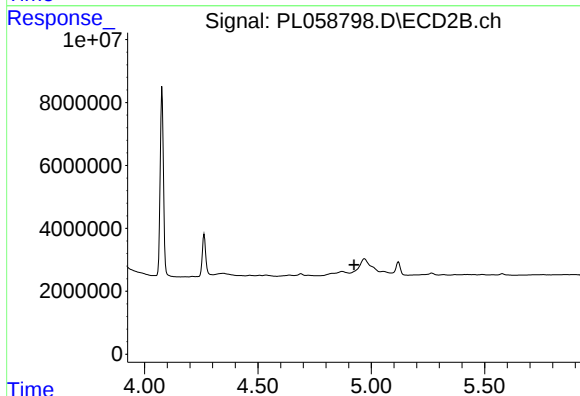
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 650263
Conc: 0.19 ng/ml



#6 beta-BHC

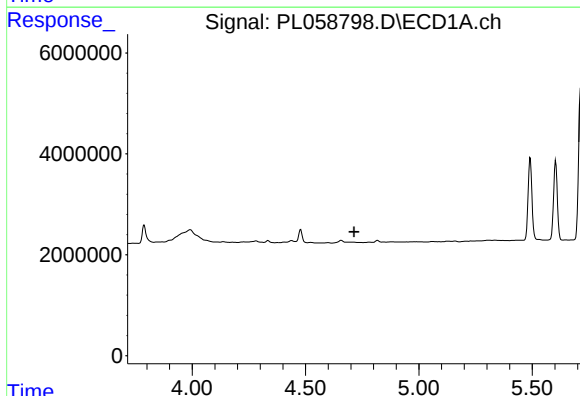
R.T.: 4.478 min
Delta R.T.: -0.029 min
Response: 2887268
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



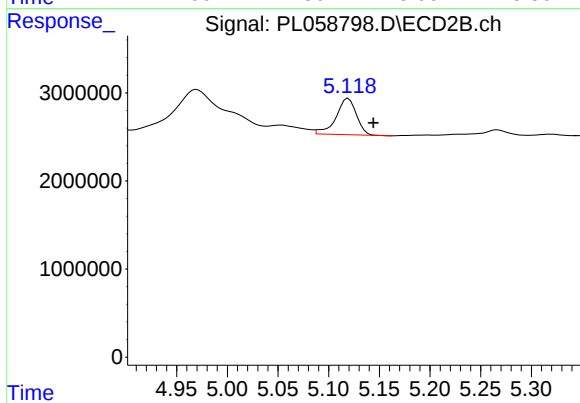
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



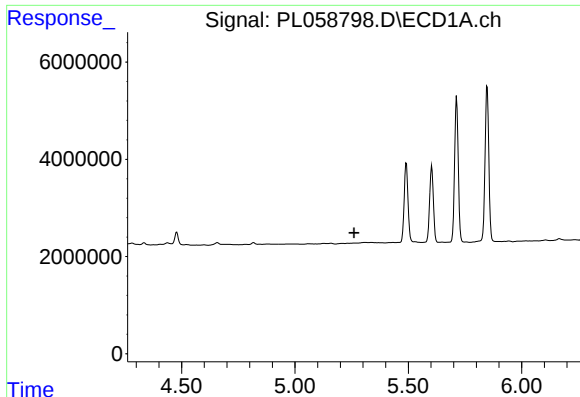
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#7 delta-BHC

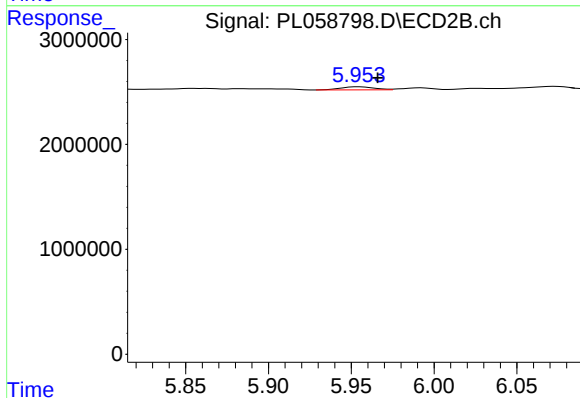
R.T.: 5.119 min
Delta R.T.: -0.025 min
Response: 5781867
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

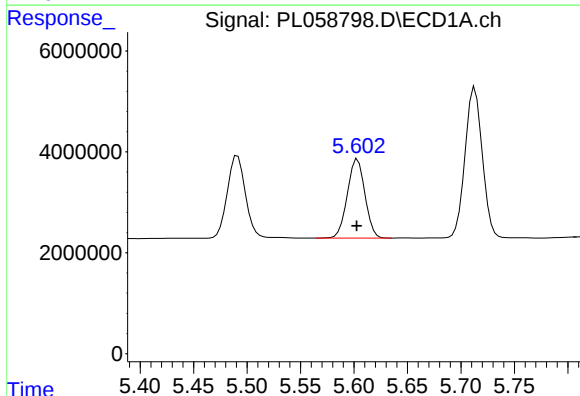
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



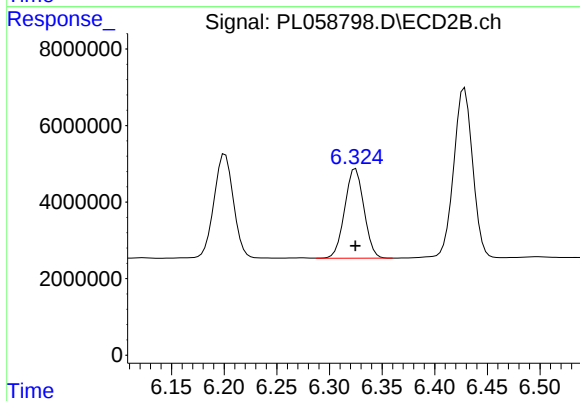
#8 Heptachlor epoxide

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 402029
Conc: 0.12 ng/ml



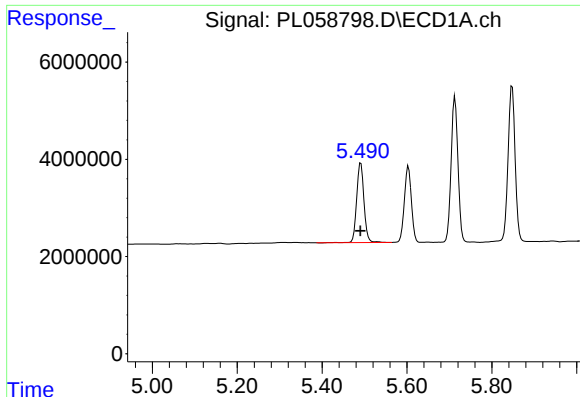
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 17973419
Conc: 10.59 ng/ml



#9 Endosulfan I

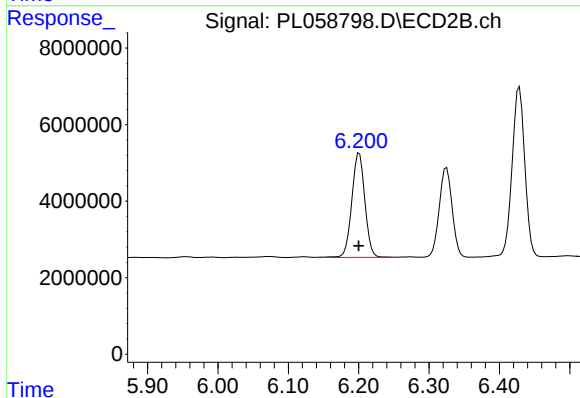
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 29813735
Conc: 10.14 ng/ml



#10 gamma-Chlordane

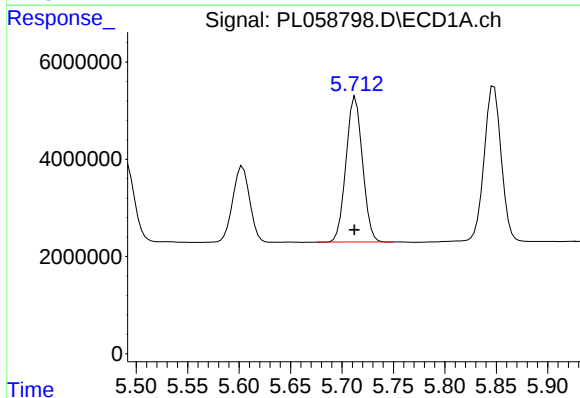
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 19624390
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



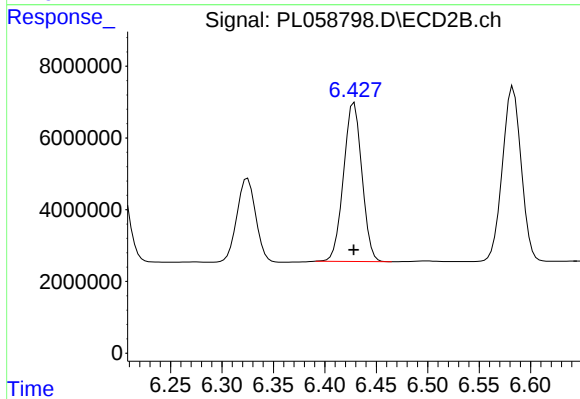
#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 35273561
Conc: 10.65 ng/ml



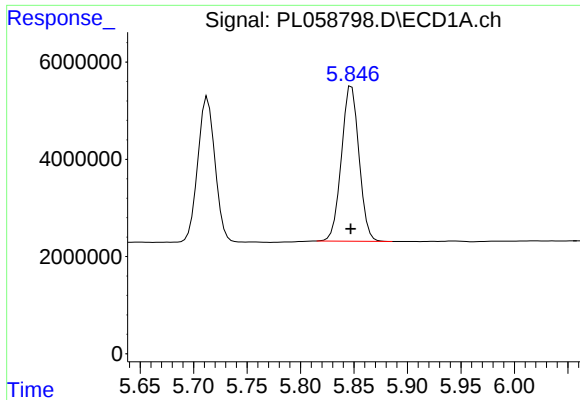
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 33407303
Conc: 20.34 ng/ml



#12 4,4'-DDE

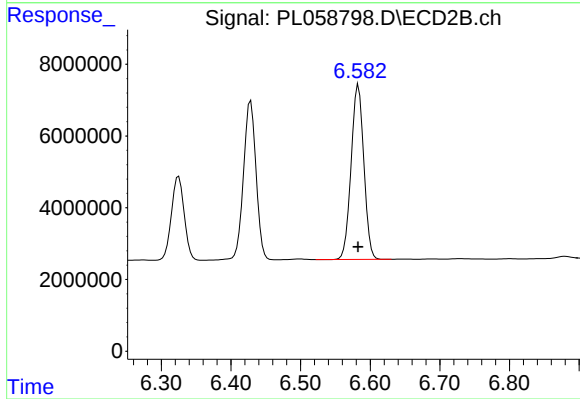
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 55091079
Conc: 19.30 ng/ml



#13 Dieldrin

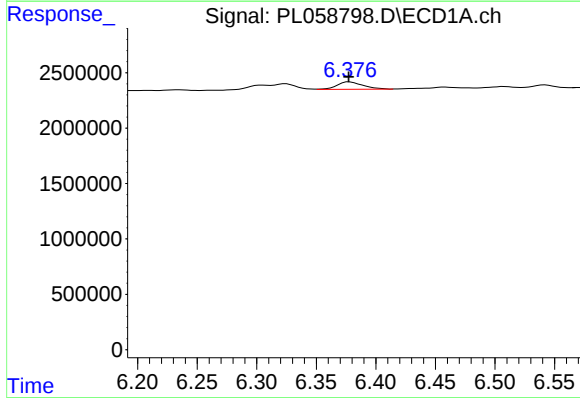
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 36570646
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



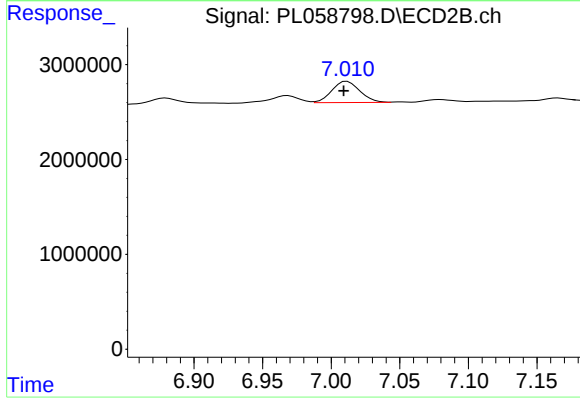
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 61829134
Conc: 20.41 ng/ml



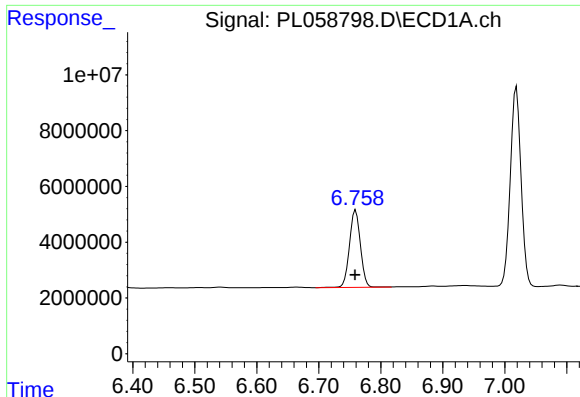
#15 Endosulfan II

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1025947
Conc: 0.62 ng/ml



#15 Endosulfan II

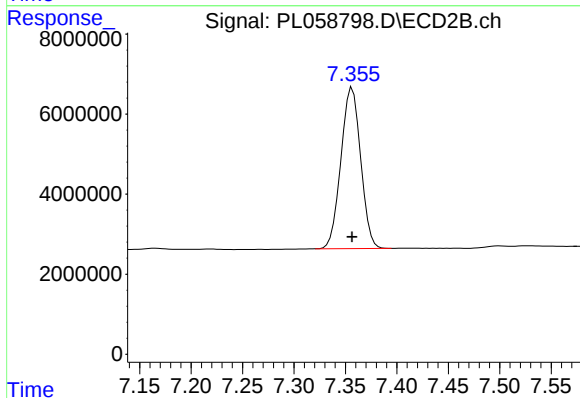
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 3174571
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

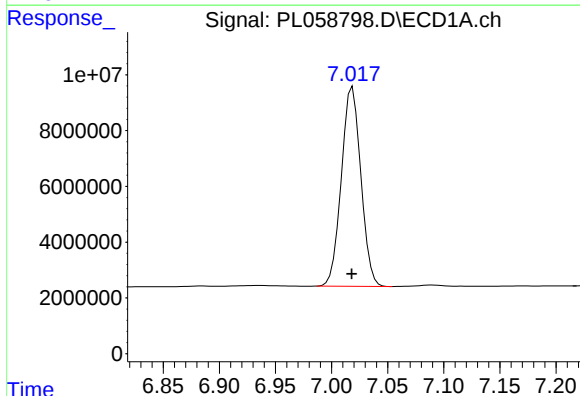
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 33822888
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



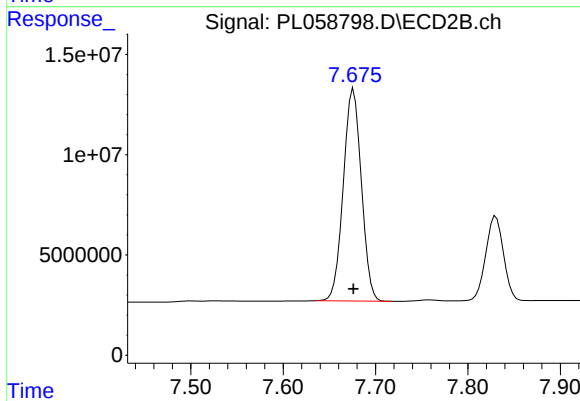
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 53692089
Conc: 20.43 ng/ml



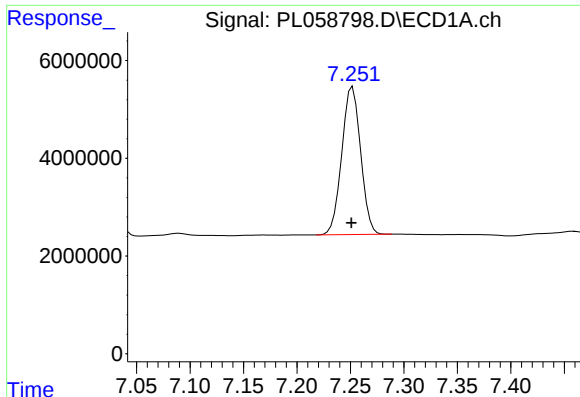
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 86407669
Conc: 101.30 ng/ml



#20 Methoxychlor

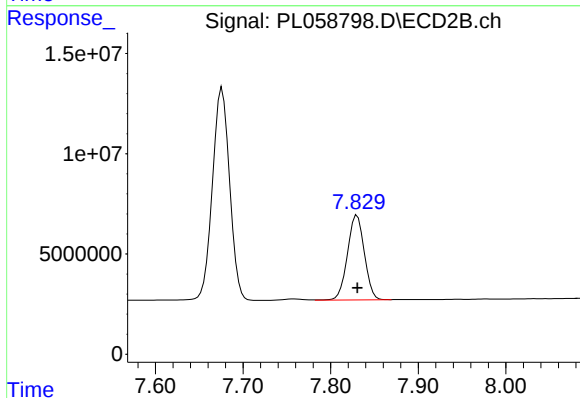
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 143808379
Conc: 103.11 ng/ml



#21 Endrin ketone

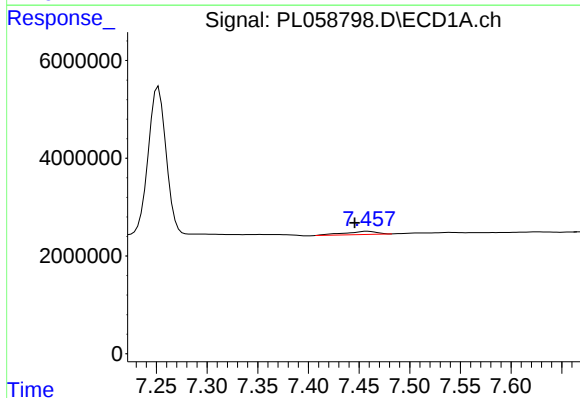
R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 37150076
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



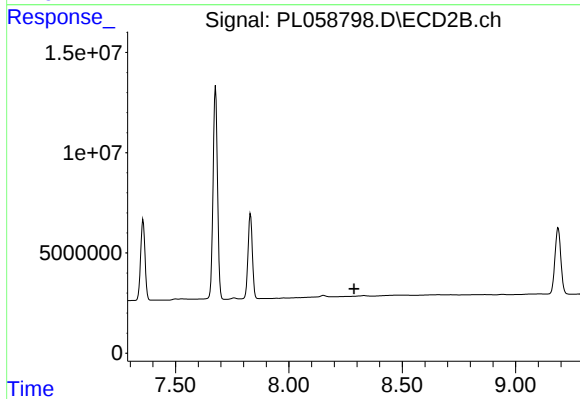
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 56674938
Conc: 20.46 ng/ml



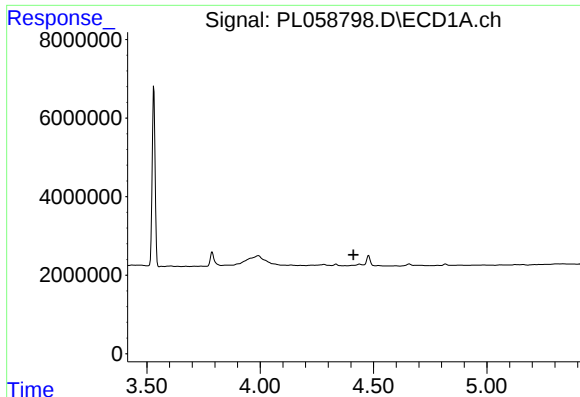
#22 Mirex

R.T.: 7.459 min
Delta R.T.: 0.013 min
Response: 1473809
Conc: 0.95 ng/ml



#22 Mirex

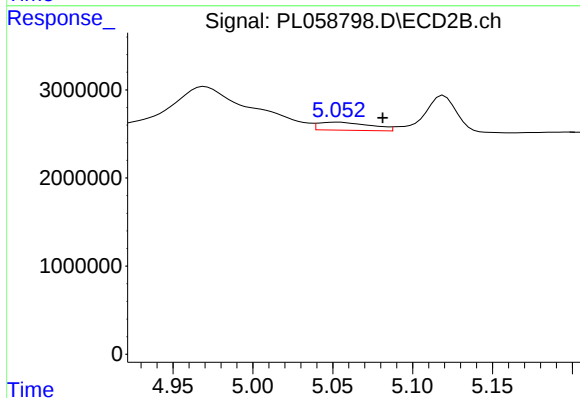
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.



#23 Chlordane-1

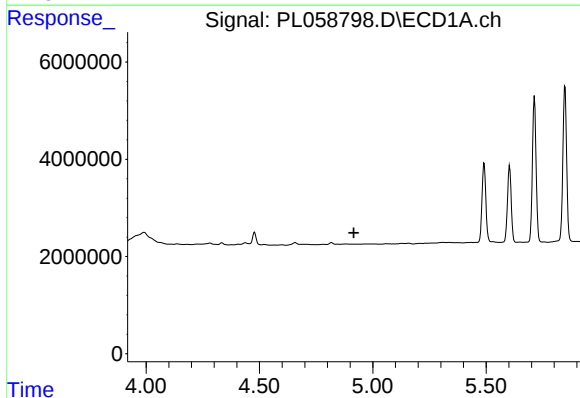
R.T.: 0.000 min
Exp R.T.: 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



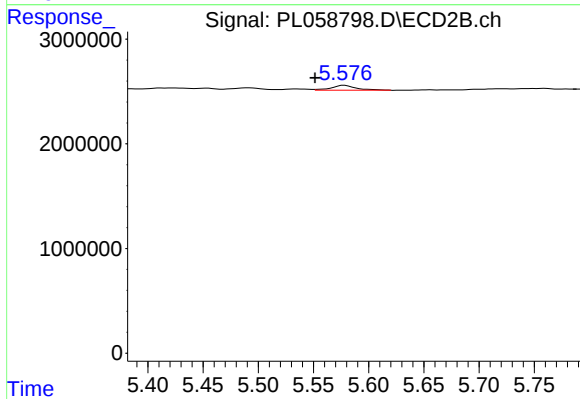
#23 Chlordane-1

R.T.: 5.053 min
Delta R.T.: -0.028 min
Response: 2096788
Conc: 21.86 ng/ml



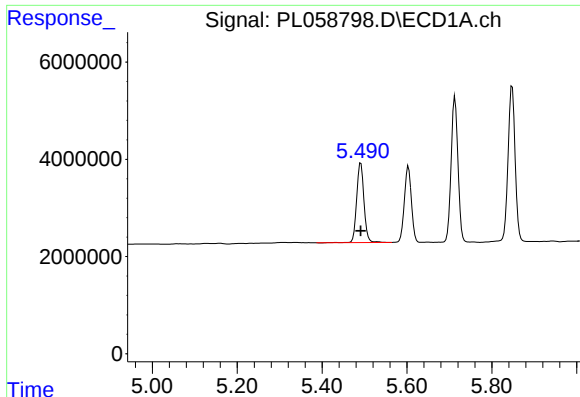
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

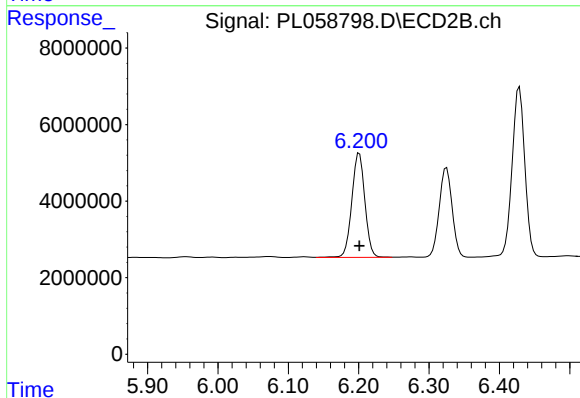
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 650263
Conc: 6.37 ng/ml



#25 Chlordane-3

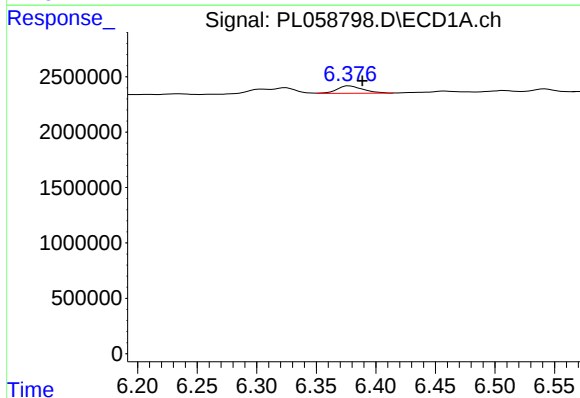
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 19624390
Conc: 130.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



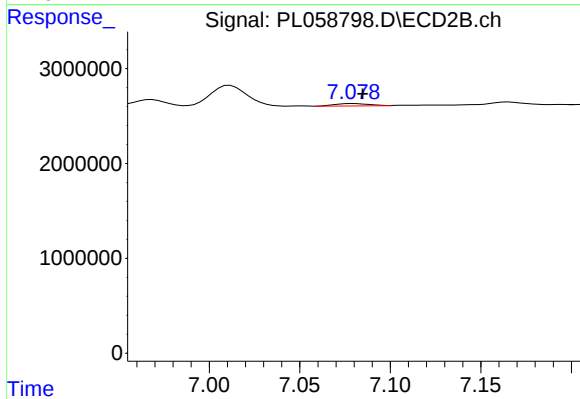
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 35273561
Conc: 92.66 ng/ml



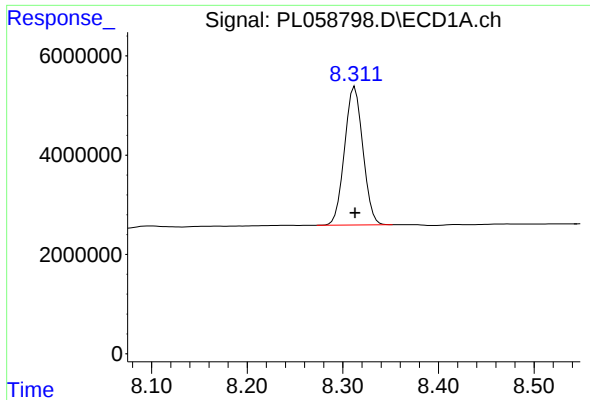
#27 Chlordane-5

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 1025947
Conc: 19.41 ng/ml



#27 Chlordane-5

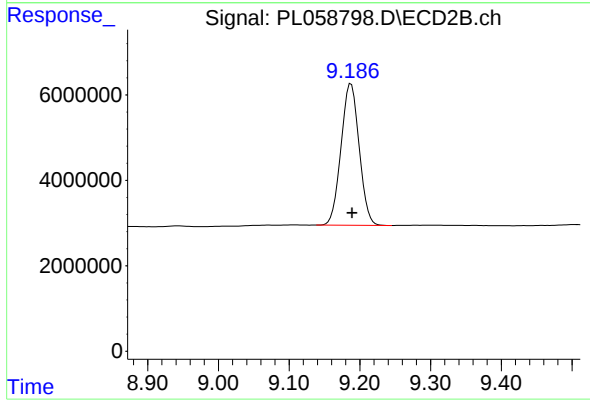
R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 318243
Conc: 4.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 37213634
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.002 min
Response: 59008954
Conc: 22.38 ng/ml