

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060722\
 Data File : PL075590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 12:20
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 07:10:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.647	4.639	32897922	91922765	48.746	54.775
28)	SA Decachlor...	11.641	10.385	30423222	65312950	49.693	46.356
Target Compounds							
2)	A alpha-BHC	6.231	0.000	1002300	0	1.066	N.D. #
3)	MA gamma-BHC...	6.646f	0.000	528723	0	0.602	N.D. #
4)	MA Heptachlor	7.283	6.170	16821129	36390560	18.293	17.067
5)	MB Aldrin	7.633f	6.464f	14557138	1269762	17.730	0.647 #
6)	B beta-BHC	6.884	0.000	1361492	0	3.317	N.D. #
7)	B delta-BHC	0.000	6.388	0	3133924	N.D.	1.464 #
8)	Heptachlo...	8.111	7.073	9985937	-1954036	12.919	N.D. #
9)	A Endosulfan I	8.528	7.467	394058	7495462	0.563	4.481 #
10)	B gamma-Chl...	8.394	7.345	49178364	76702137	63.329	41.833 #
11)	B alpha-Chl...	8.478	7.413	60231862	81360061	78.982	44.559 #
12)	B 4,4'-DDE	8.647	7.650f	359818	785594	0.544	0.491
13)	MA Dieldrin	8.817	7.733f	2874052	1299247	3.978	0.768 #
14)	MA Endrin	9.086f	8.058	331943	6521999	0.560	4.771 #
15)	B Endosulfa...	9.305	8.361	884835	26539109	1.422	18.519 #
16)	A 4,4'-DDD	9.217f	0.000	2669522	0	4.879	N.D. #
17)	MA 4,4'-DDT	9.529	8.466	736607	-19406	1.150	N.D. #
19)	B Endosulfa...	9.669	8.777	186421	268332	0.298	0.183 #
20)	A Methoxychlor	0.000	9.052	0	242213	N.D.	0.297 #
21)	B Endrin ke...	10.186f	0.000	1717091	0	2.442	N.D. #
23)	Chlordane-1	7.040	5.960	12073377	25117042	480.953	456.939
24)	Chlordane-2	7.633	6.646	14557138	29445557	473.308	440.327
25)	Chlordane-3	8.394	7.345	49178364	76702137	476.291	445.983
26)	Chlordane-4	8.478	7.413	60231862	81360061	475.551	442.012
27)	Chlordane-5	9.370	8.124	9765822	21357503	446.695	449.850

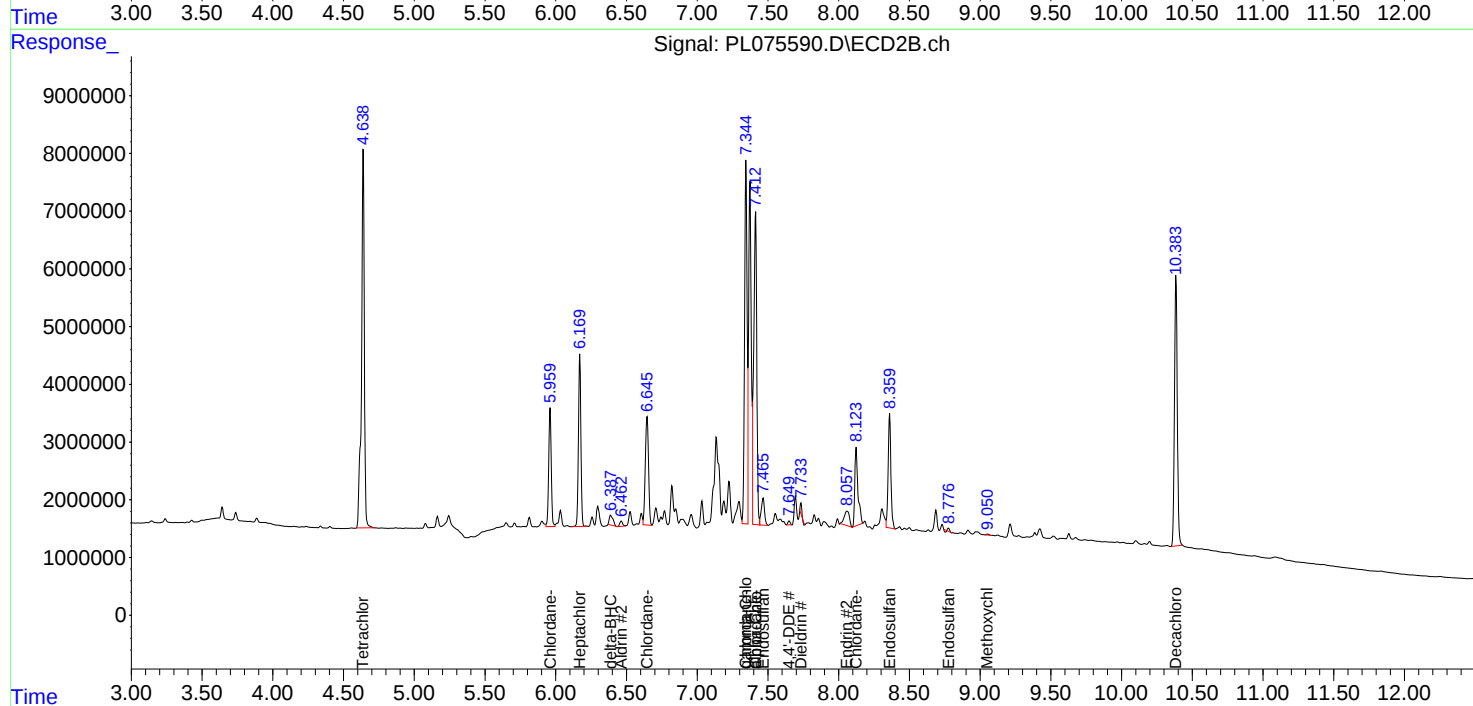
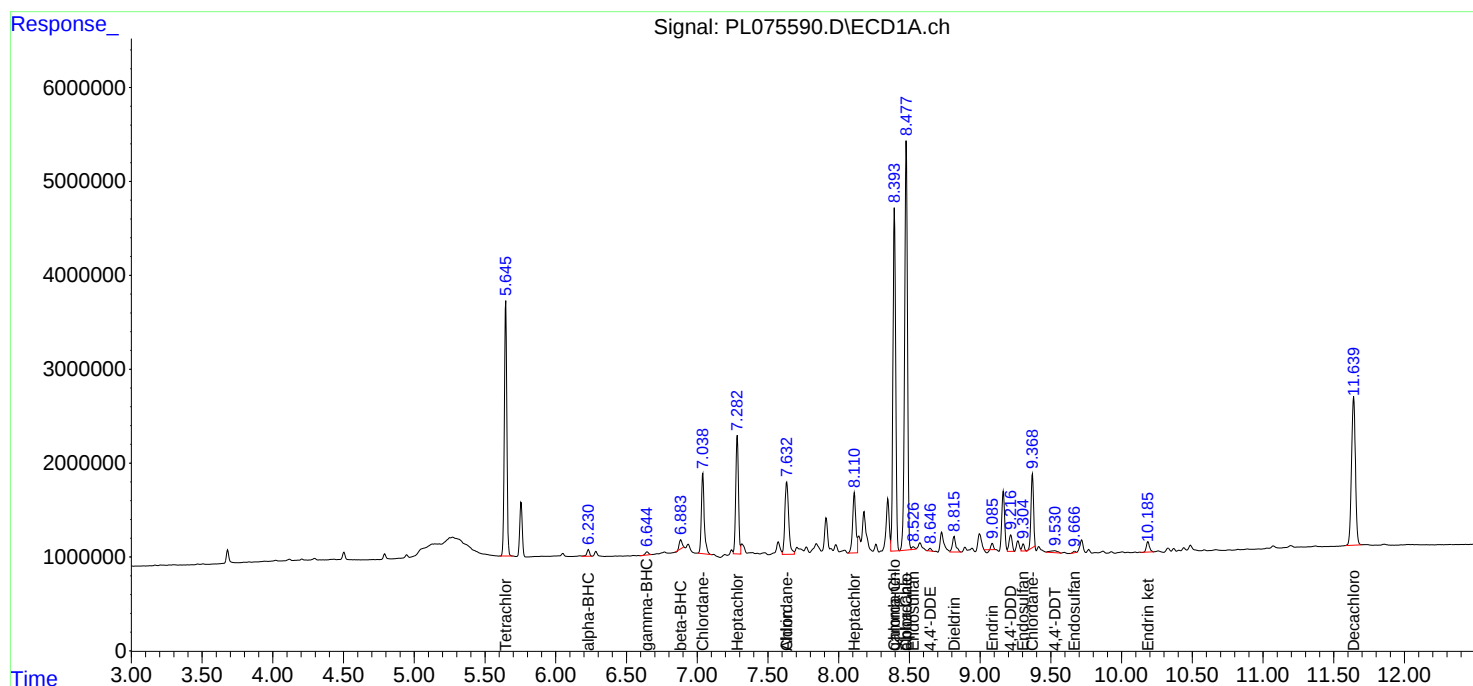
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

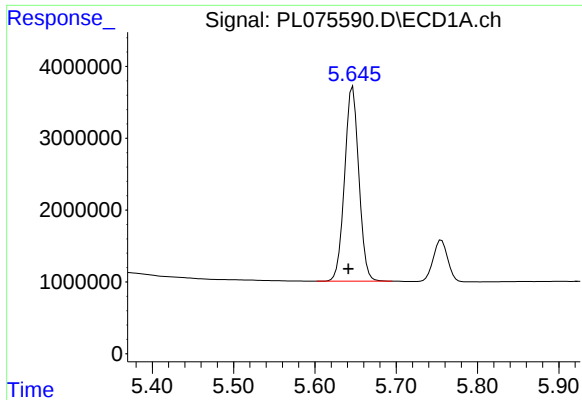
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060722\
Data File : PL075590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 12:20
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 07:10:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

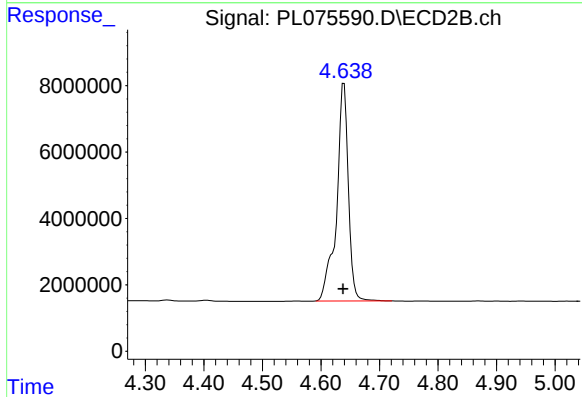




#1 Tetrachloro-m-xylene

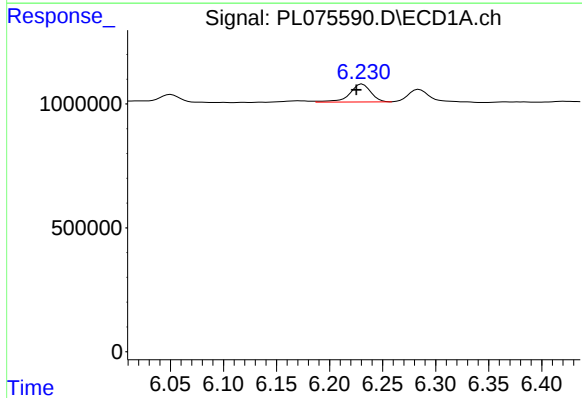
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 32897922
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



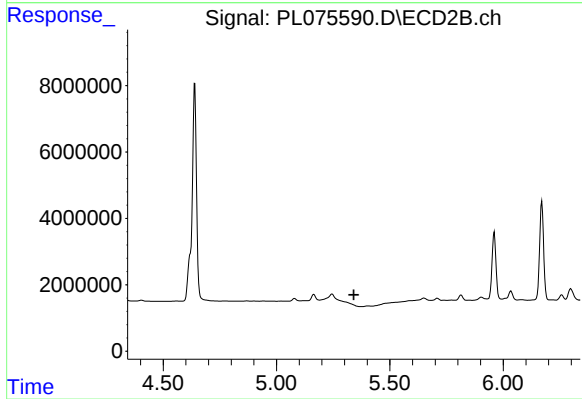
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.002 min
Response: 91922765
Conc: 54.77 ng/ml



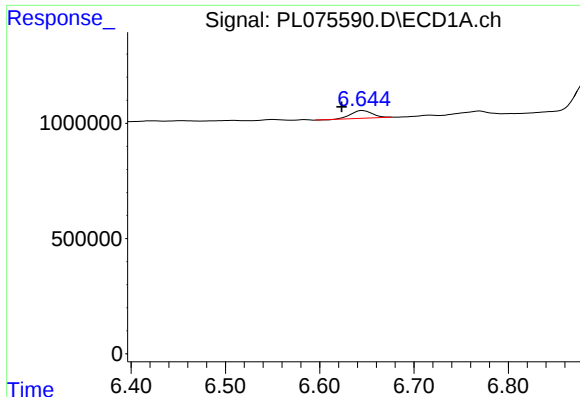
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.006 min
Response: 1002300
Conc: 1.07 ng/ml



#2 alpha-BHC

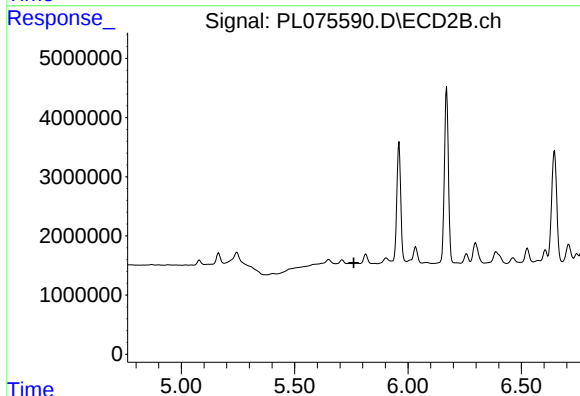
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

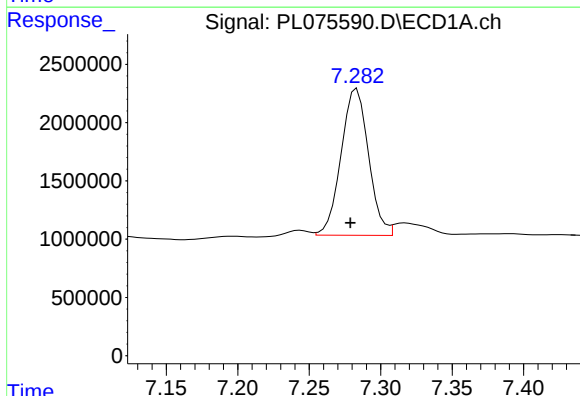
R.T.: 6.646 min
Delta R.T.: 0.022 min
Response: 528723
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



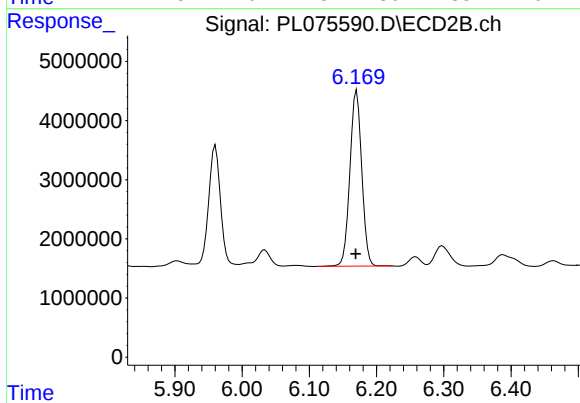
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.



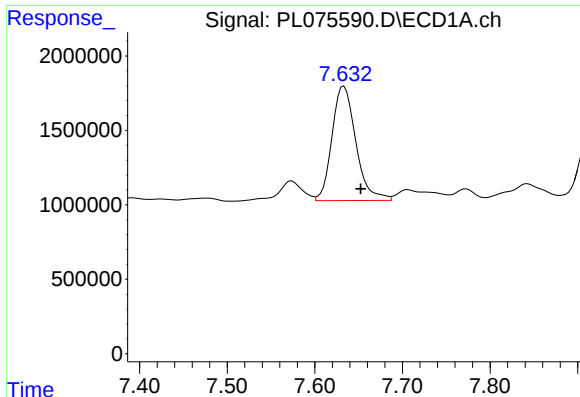
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 16821129
Conc: 18.29 ng/ml



#4 Heptachlor

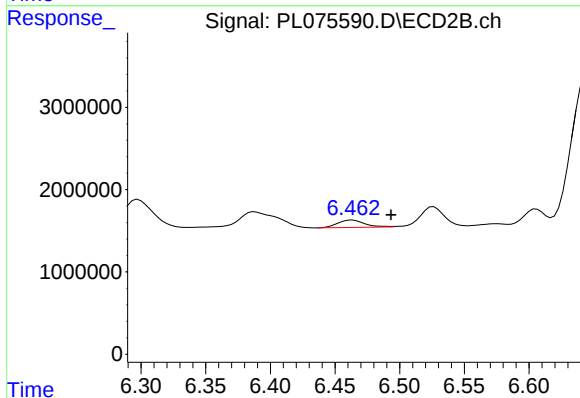
R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: 36390560
Conc: 17.07 ng/ml



#5 Aldrin

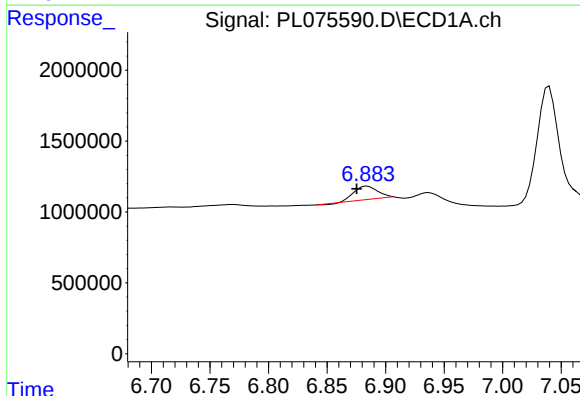
R.T.: 7.633 min
Delta R.T.: -0.019 min
Response: 14557138
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



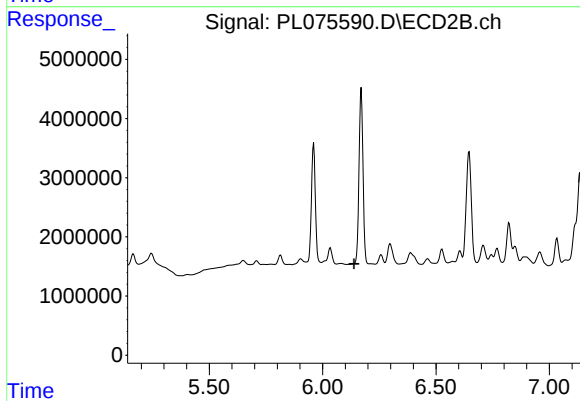
#5 Aldrin

R.T.: 6.464 min
Delta R.T.: -0.030 min
Response: 1269762
Conc: 0.65 ng/ml



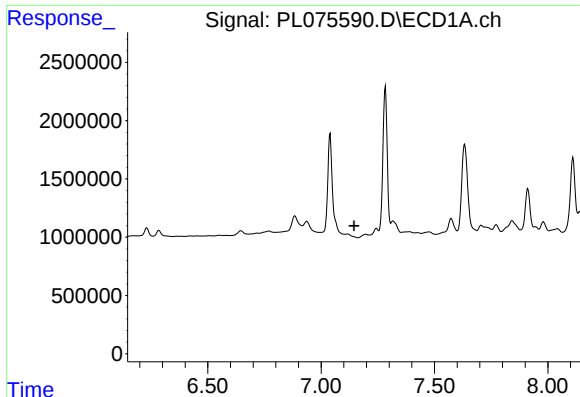
#6 beta-BHC

R.T.: 6.884 min
Delta R.T.: 0.009 min
Response: 1361492
Conc: 3.32 ng/ml



#6 beta-BHC

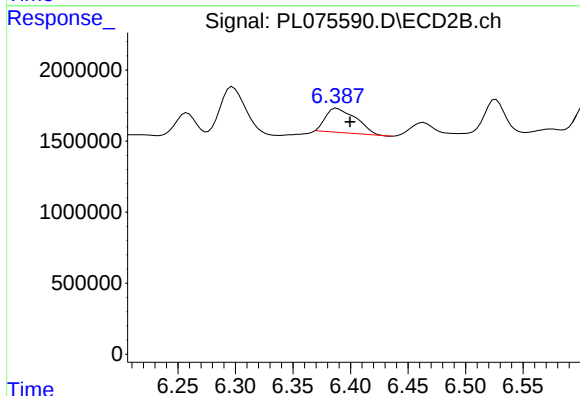
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#7 delta-BHC

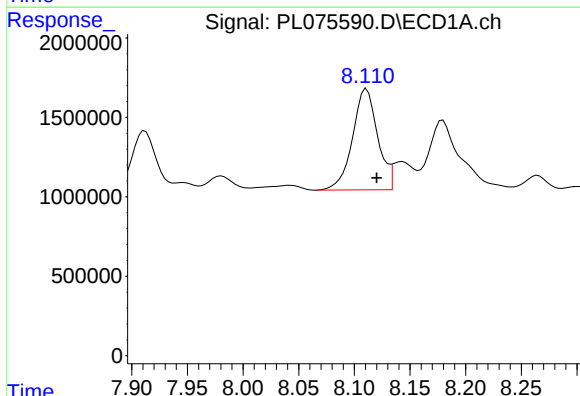
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



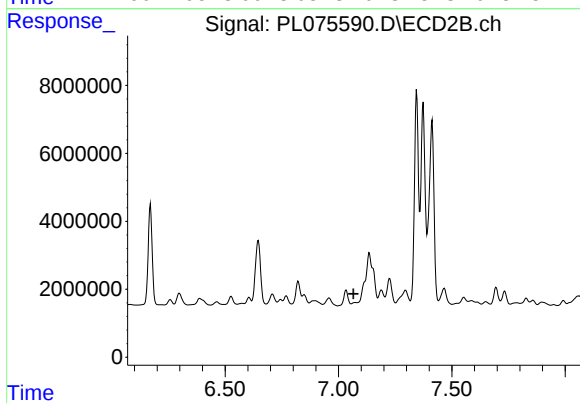
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: -0.012 min
Response: 3133924
Conc: 1.46 ng/ml



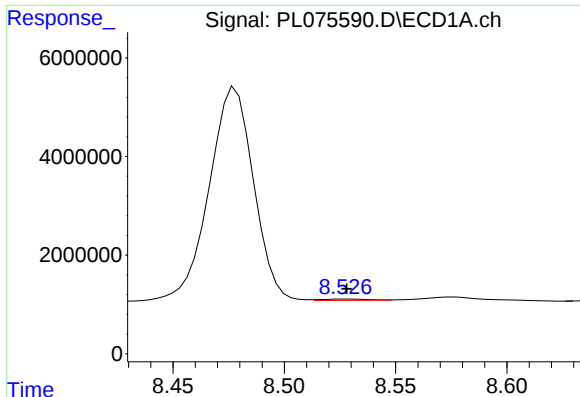
#8 Heptachlor epoxide

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 9985937
Conc: 12.92 ng/ml



#8 Heptachlor epoxide

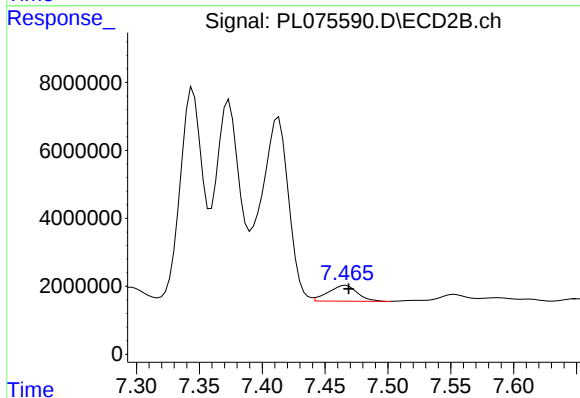
R.T.: 7.073 min
Delta R.T.: 0.006 min
Response: -1954036
Conc: N.D.



#9 Endosulfan I

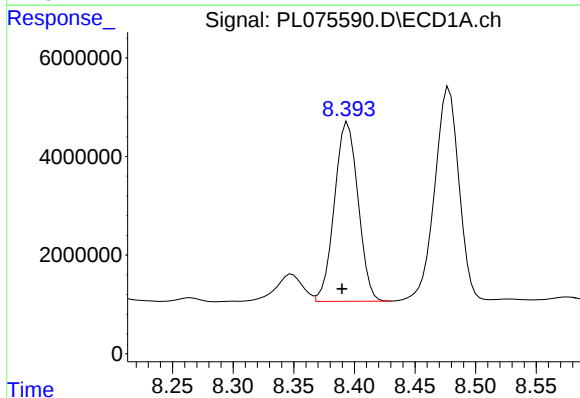
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 394058
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



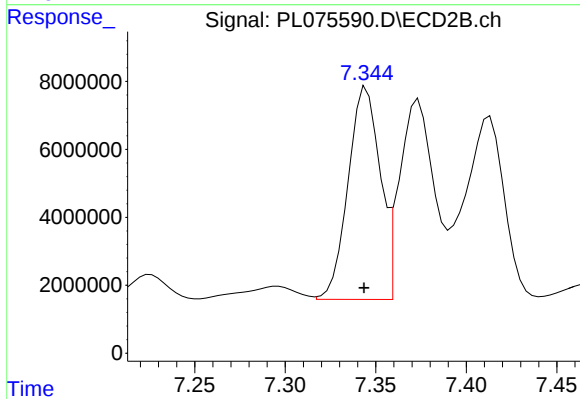
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 7495462
Conc: 4.48 ng/ml



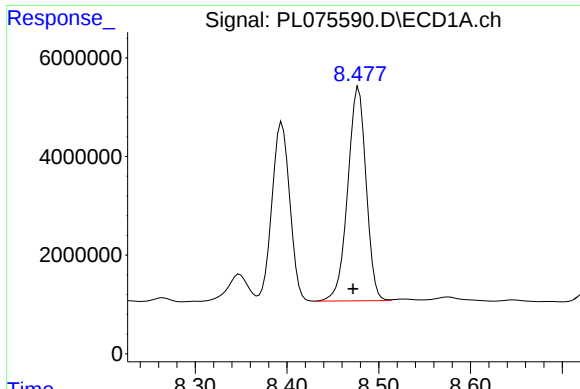
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: 0.005 min
Response: 49178364
Conc: 63.33 ng/ml



#10 gamma-Chlordane

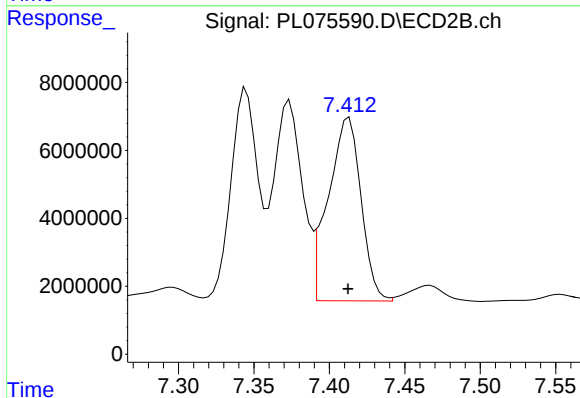
R.T.: 7.345 min
Delta R.T.: 0.001 min
Response: 76702137
Conc: 41.83 ng/ml



#11 alpha-Chlordane

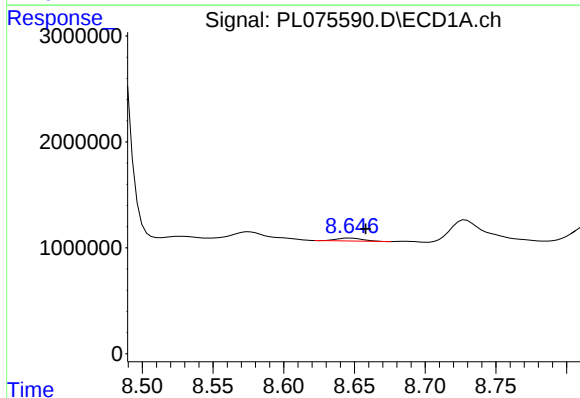
R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 60231862
Conc: 78.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



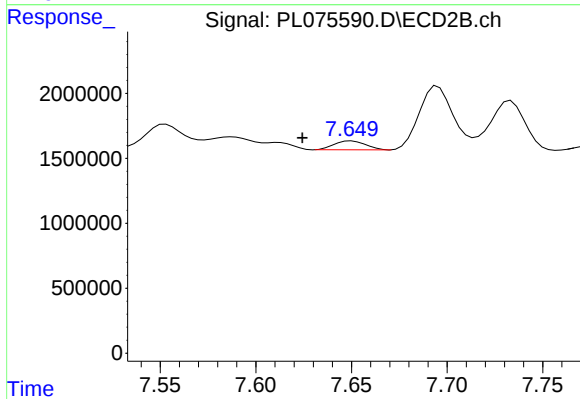
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 81360061
Conc: 44.56 ng/ml



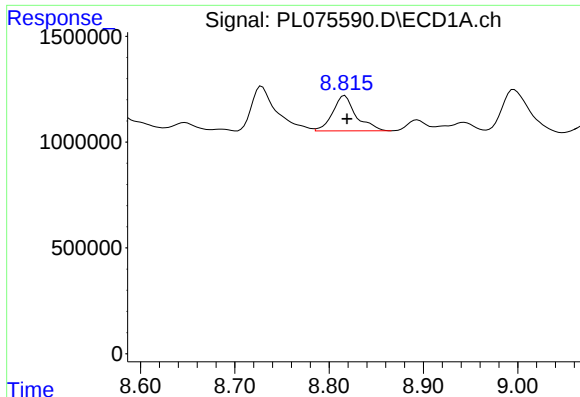
#12 4,4'-DDE

R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 359818
Conc: 0.54 ng/ml



#12 4,4'-DDE

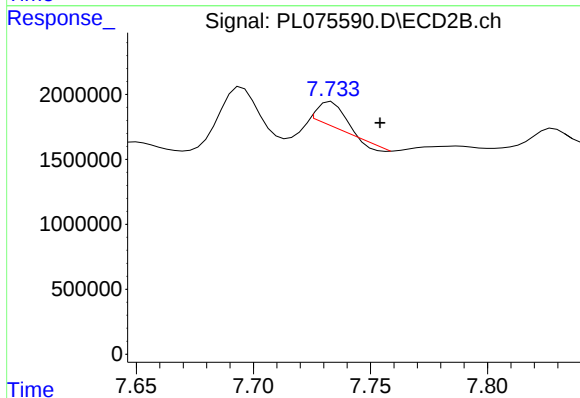
R.T.: 7.650 min
Delta R.T.: 0.026 min
Response: 785594
Conc: 0.49 ng/ml



#13 Dieldrin

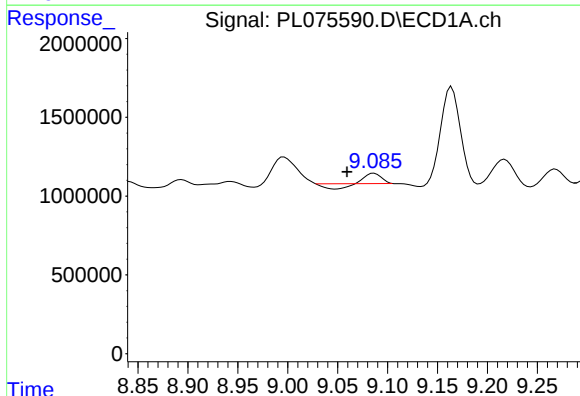
R.T.: 8.817 min
Delta R.T.: -0.002 min
Response: 2874052
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



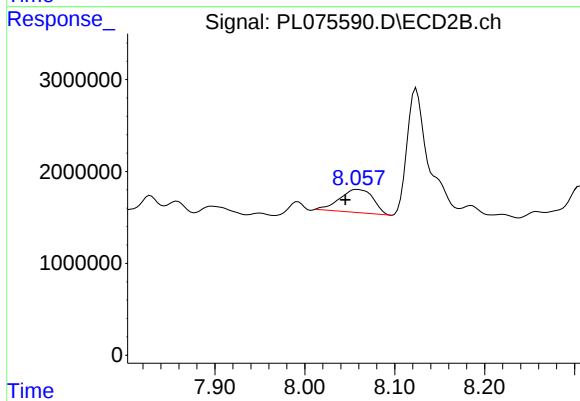
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.021 min
Response: 1299247
Conc: 0.77 ng/ml



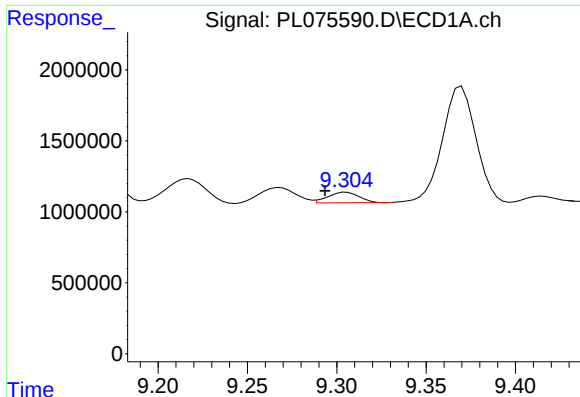
#14 Endrin

R.T.: 9.086 min
Delta R.T.: 0.027 min
Response: 331943
Conc: 0.56 ng/ml



#14 Endrin

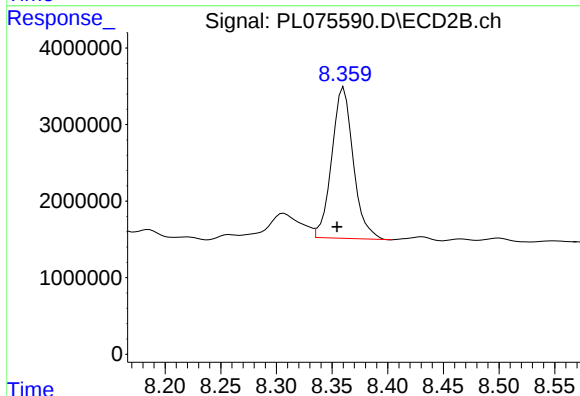
R.T.: 8.058 min
Delta R.T.: 0.013 min
Response: 6521999
Conc: 4.77 ng/ml



#15 Endosulfan II

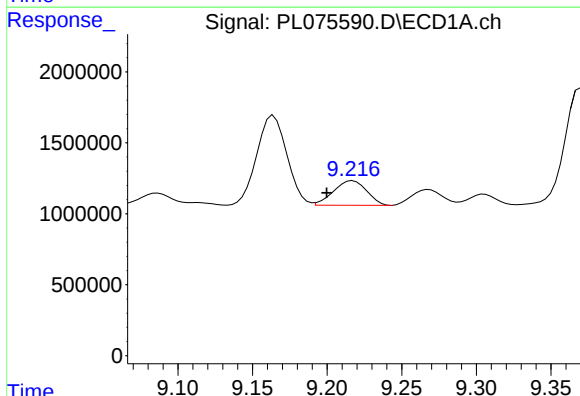
R.T.: 9.305 min
Delta R.T.: 0.012 min
Response: 884835
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



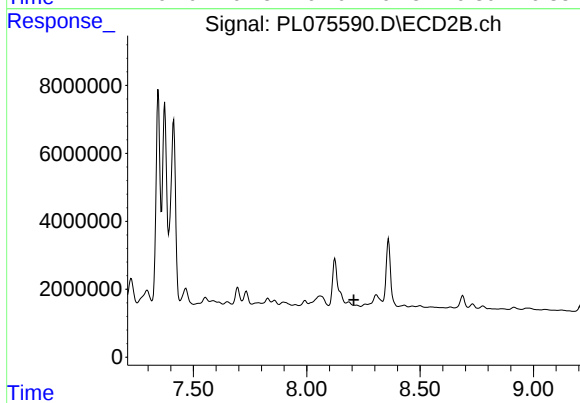
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: 0.006 min
Response: 26539109
Conc: 18.52 ng/ml



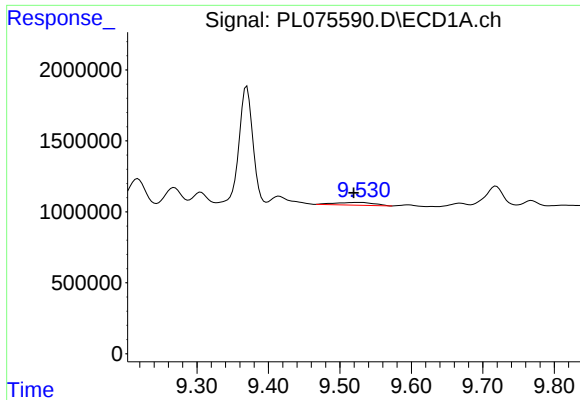
#16 4,4'-DDD

R.T.: 9.217 min
Delta R.T.: 0.018 min
Response: 2669522
Conc: 4.88 ng/ml



#16 4,4'-DDD

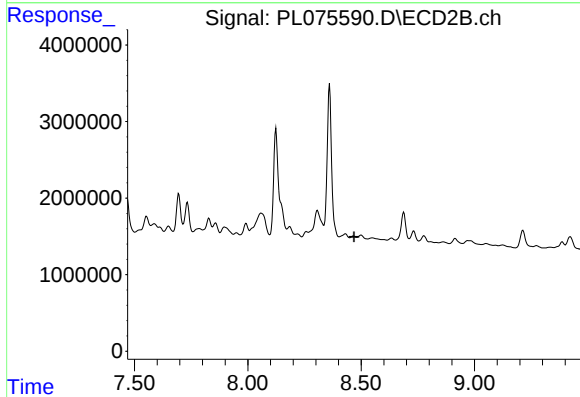
R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

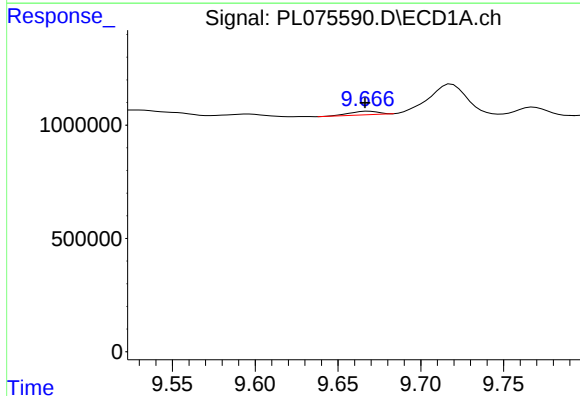
R.T.: 9.529 min
Delta R.T.: 0.010 min
Response: 736607
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



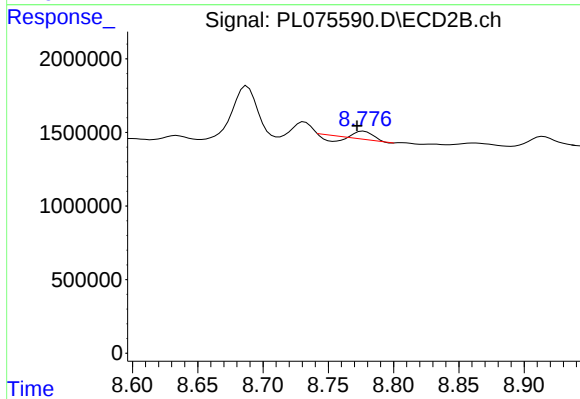
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: -19406
Conc: N.D.



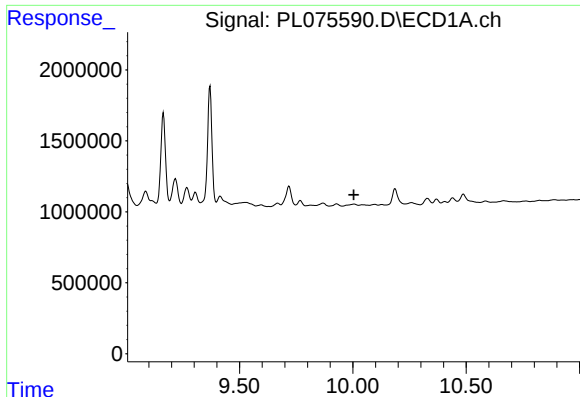
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.002 min
Response: 186421
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

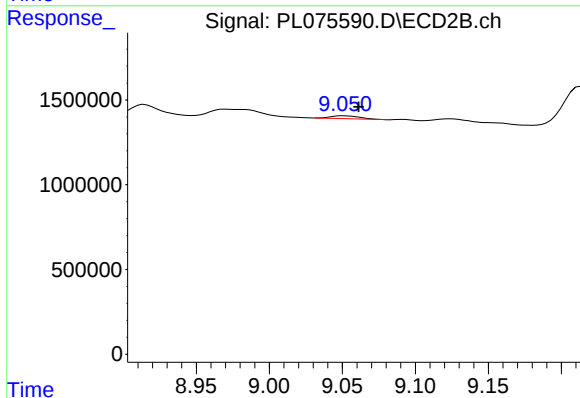
R.T.: 8.777 min
Delta R.T.: 0.005 min
Response: 268332
Conc: 0.18 ng/ml



#20 Methoxychlor

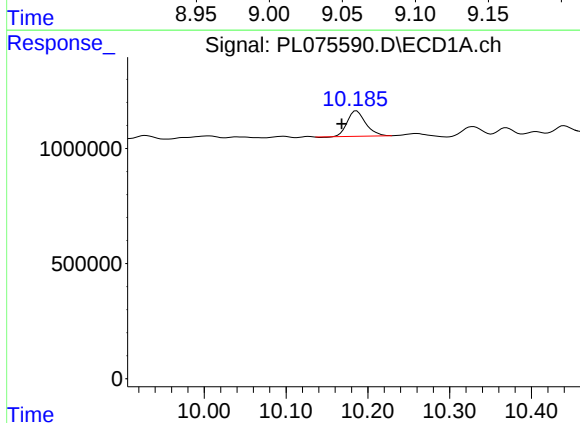
R.T.: 0.000 min
Exp R.T.: 10.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



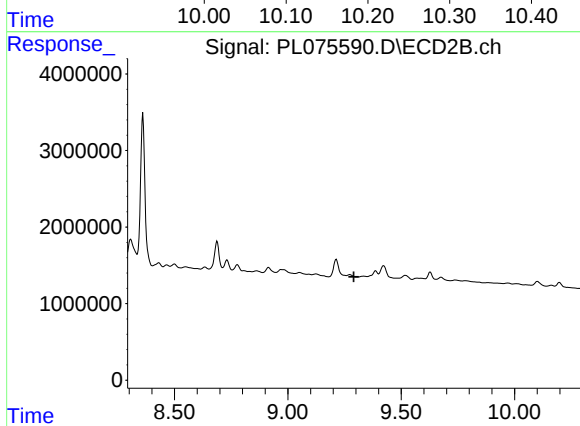
#20 Methoxychlor

R.T.: 9.052 min
Delta R.T.: -0.010 min
Response: 242213
Conc: 0.30 ng/ml



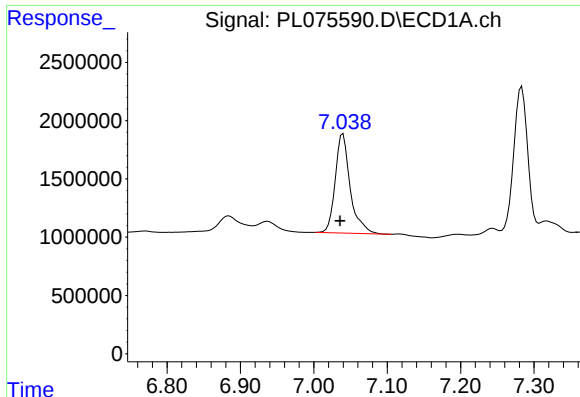
#21 Endrin ketone

R.T.: 10.186 min
Delta R.T.: 0.018 min
Response: 1717091
Conc: 2.44 ng/ml



#21 Endrin ketone

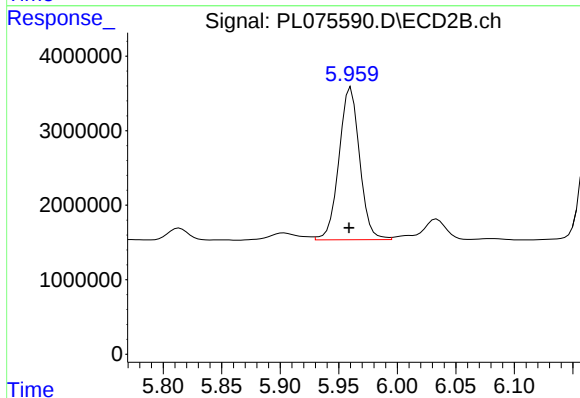
R.T.: 0.000 min
Exp R.T.: 9.290 min
Response: 0
Conc: N.D.



#23 Chlordane-1

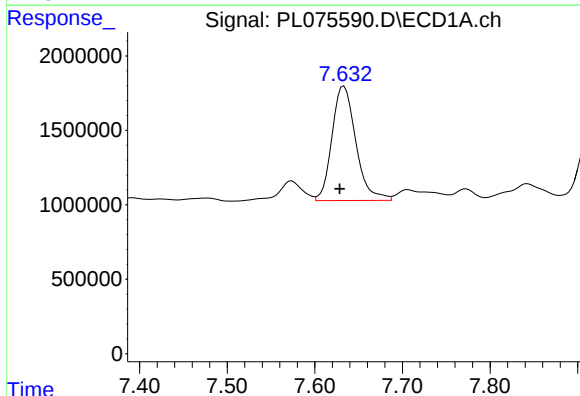
R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 12073377
Conc: 480.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



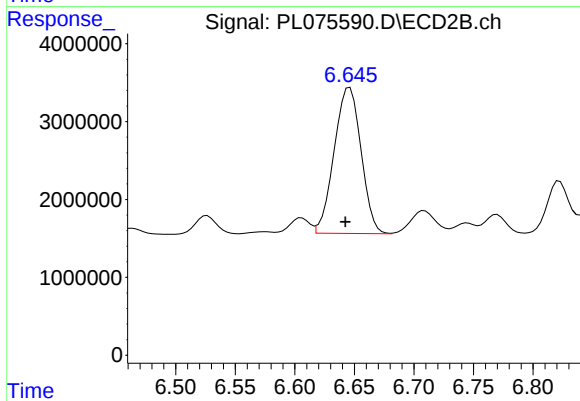
#23 Chlordane-1

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 25117042
Conc: 456.94 ng/ml



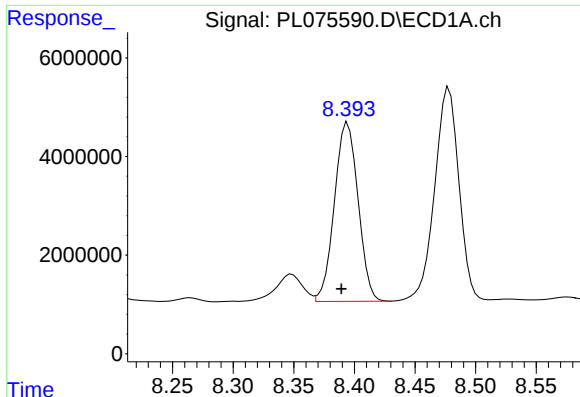
#24 Chlordane-2

R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 14557138
Conc: 473.31 ng/ml



#24 Chlordane-2

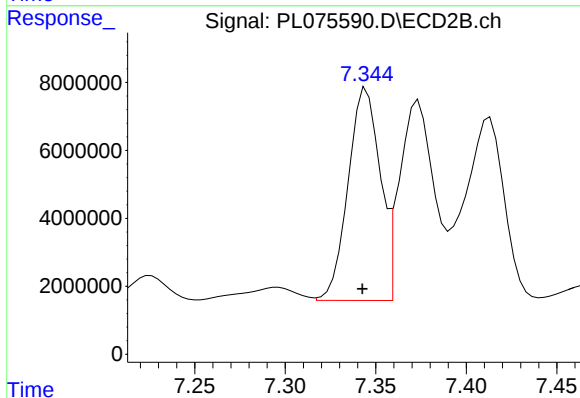
R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 29445557
Conc: 440.33 ng/ml



#25 Chlordane-3

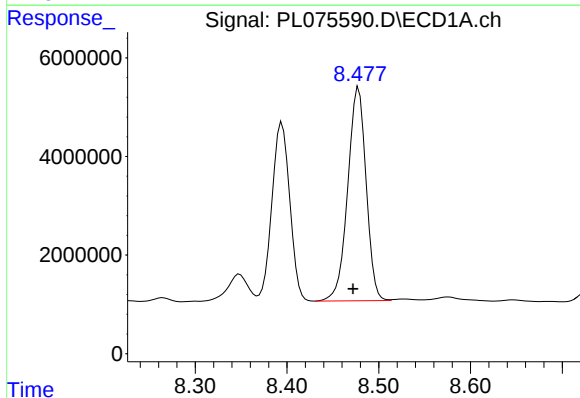
R.T.: 8.394 min
Delta R.T.: 0.005 min
Response: 49178364
Conc: 476.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



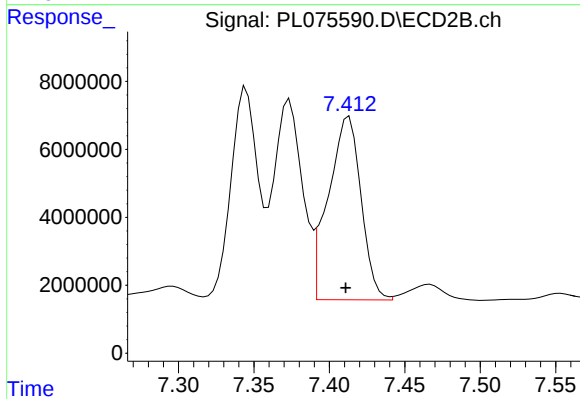
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 76702137
Conc: 445.98 ng/ml



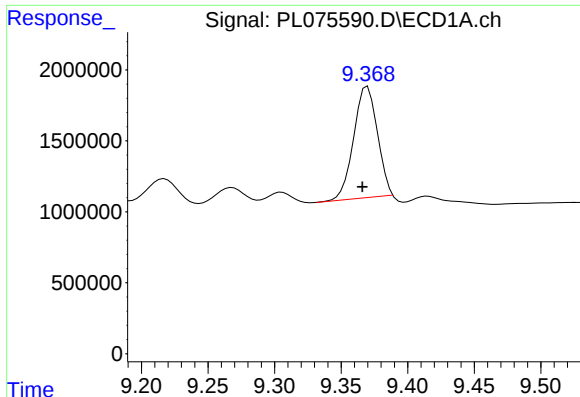
#26 Chlordane-4

R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 60231862
Conc: 475.55 ng/ml



#26 Chlordane-4

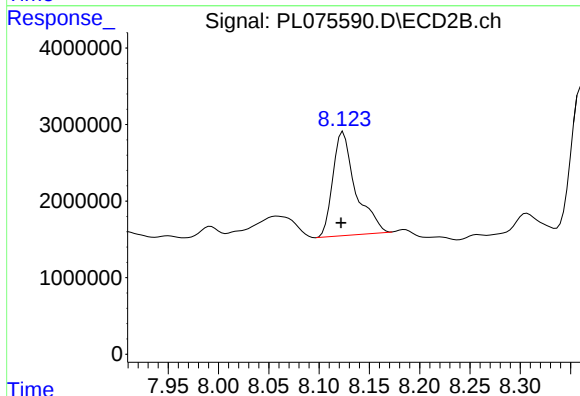
R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 81360061
Conc: 442.01 ng/ml



#27 Chlordane-5

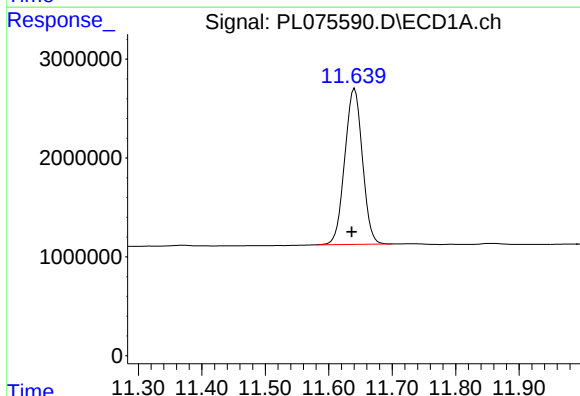
R.T.: 9.370 min
Delta R.T.: 0.004 min
Response: 9765822
Conc: 446.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



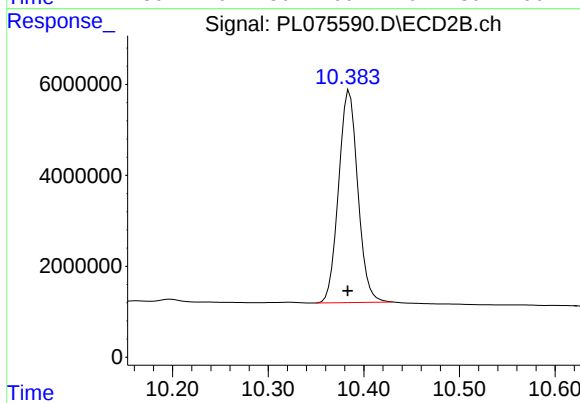
#27 Chlordane-5

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 21357503
Conc: 449.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.005 min
Response: 30423222
Conc: 49.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: 0.002 min
Response: 65312950
Conc: 46.36 ng/ml