

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 19:01
 Operator : AR\AJ
 Sample : PCHLORICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 03:12:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 06 00:15:49 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...	5.643	4.642	16066763	47958968	26.034	31.224
28)	SA Decachlor...	11.639	10.386	14019058	32952119	26.999	27.131
Target Compounds							
2)	A alpha-BHC	6.228	0.000	478657	0	0.554	N.D. #
4)	MA Heptachlor	7.280	6.172	7791793	18179185	9.402	9.402
5)	MB Aldrin	7.631f	0.000	7738634	0	10.161	N.D. #
6)	B beta-BHC	6.880	6.172f	279819	18179185	0.750	20.460 #
7)	B delta-BHC	0.000	6.391	0	1801116	N.D.	0.914 #
8)	B Heptachlo...	8.109	7.072	4803821	-1153552	6.786	N.D. #
9)	A Endosulfan I	8.527	7.468	179100	3889933	0.284	2.605 #
10)	B gamma-Chl...	8.393	7.346	19583411	38584873	28.331	23.631
11)	B alpha-Chl...	8.475	7.414	28194146	40949504	41.443	25.140 #
12)	B 4,4'-DDE	0.000	7.651f	0	132079	N.D.	0.093 #
13)	MA Dieldrin	8.814	7.735f	1341557	613816	2.092	0.402 #
14)	MA Endrin	9.085f	8.059	-25531	3530131	N.D.	2.611
15)	B Endosulfa...	9.304	8.361	458051	13952575	0.827	10.590 #
16)	A 4,4'-DDD	9.215	0.000	1268662	0	2.547	N.D. #
18)	B Endrin al...	9.414f	0.000	203520	0	0.453	N.D. #
19)	B Endosulfa...	9.668	8.779	85904	43782	0.153	0.033 #
21)	B Endrin ke...	10.188f	0.000	387009	0	0.624	N.D. #
23)	Chlordane-1	7.038	5.962	5562089	12675905	236.285	245.881
24)	Chlordane-2	7.631	6.648	7738634	16028464	252.321	255.204
25)	Chlordane-3	8.393	7.346	19583411	38584873	204.489	241.286
26)	Chlordane-4	8.475	7.414	28194146	40949504	243.884	239.503
27)	Chlordane-5	9.369	8.126	2439905	11217069	117.598	252.132 #

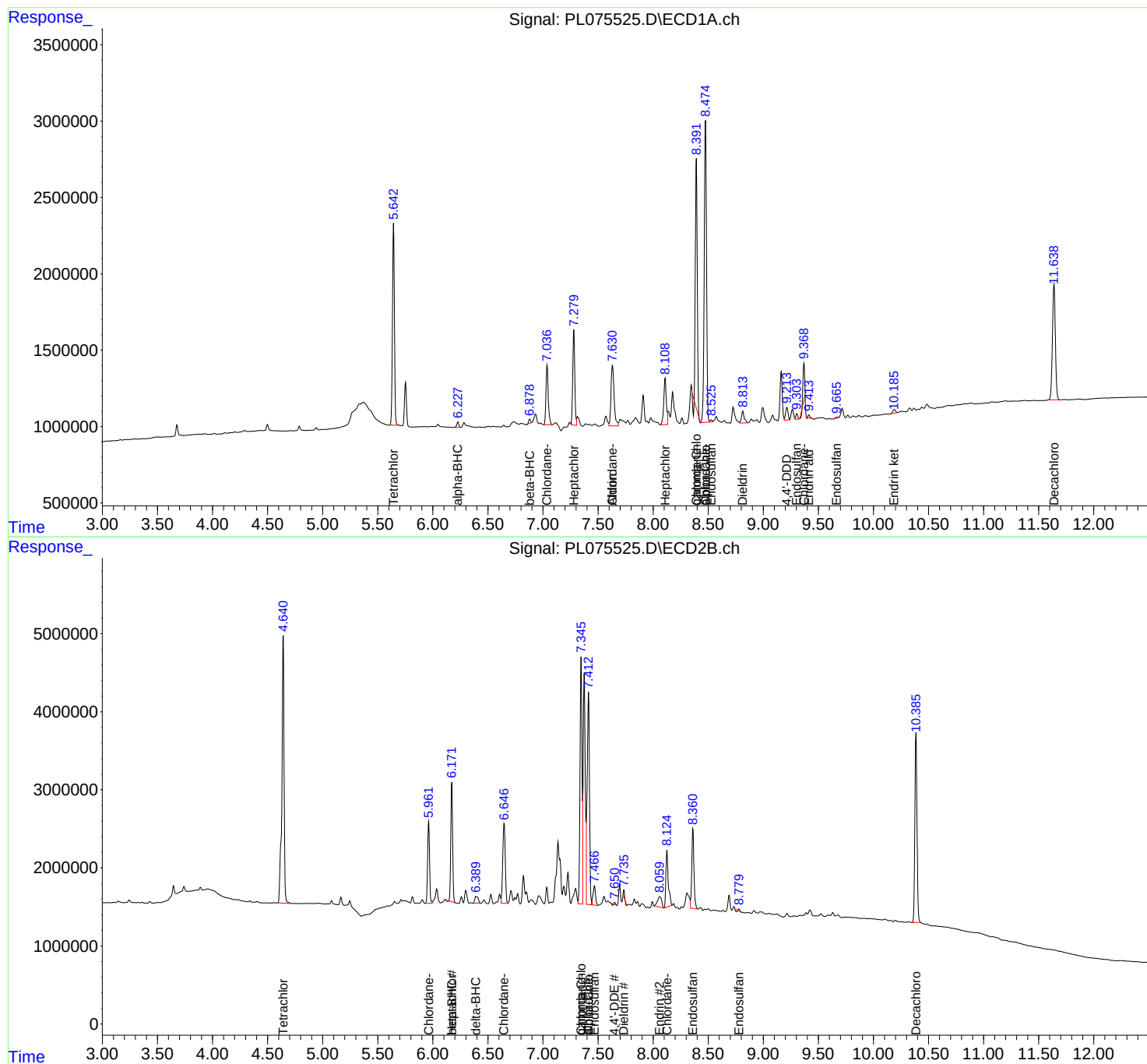
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

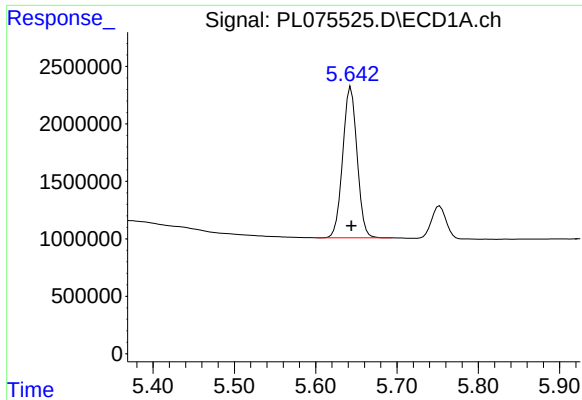
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
Data File : PL075525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 19:01
Operator : AR\AJ
Sample : PCHLORICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 03:12:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
Quant Title : GC Extractables
QLast Update : Mon Jun 06 00:15:49 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

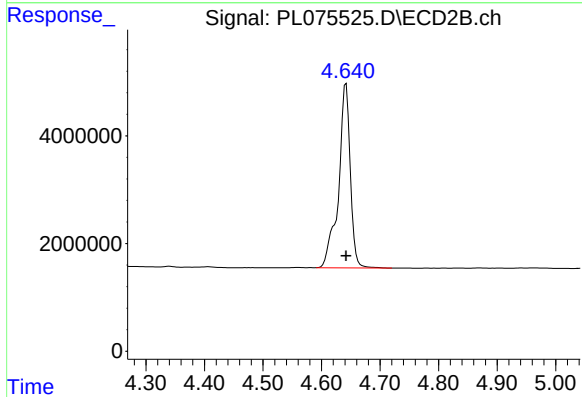




#1 Tetrachloro-m-xylene

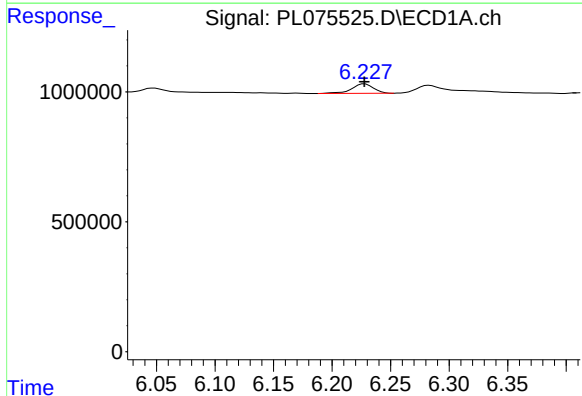
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 16066763
Conc: 26.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



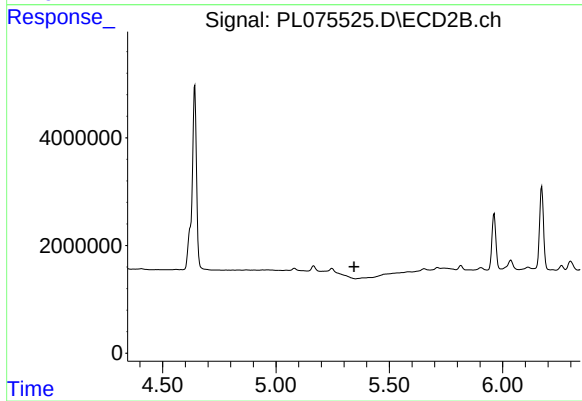
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 47958968
Conc: 31.22 ng/ml



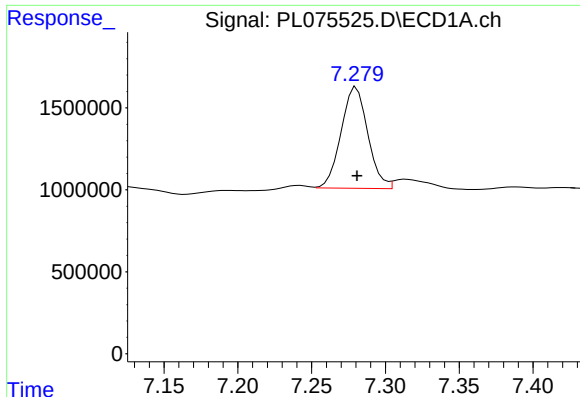
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 478657
Conc: 0.55 ng/ml



#2 alpha-BHC

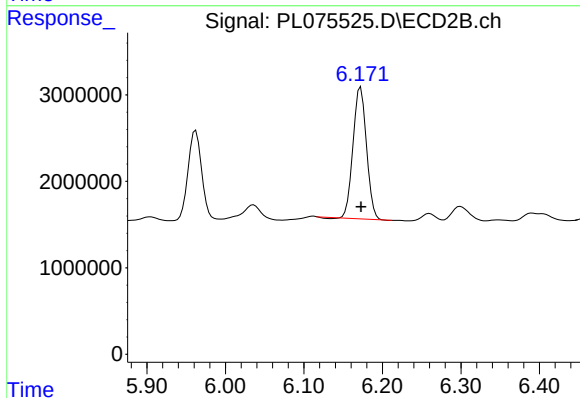
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#4 Heptachlor

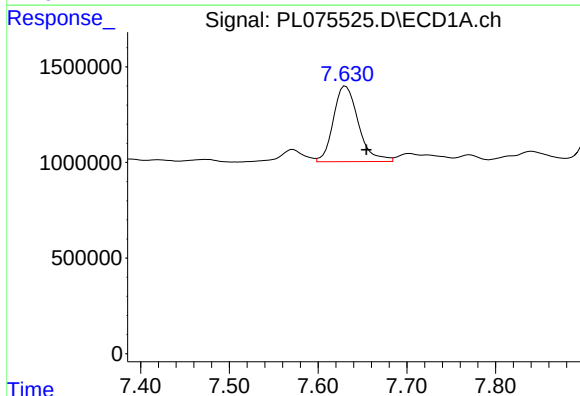
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 7791793
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



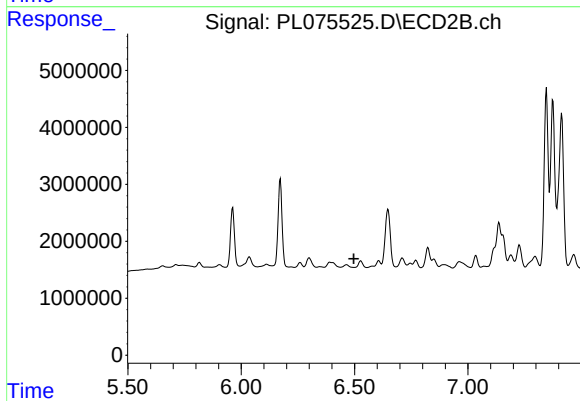
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 18179185
Conc: 9.40 ng/ml



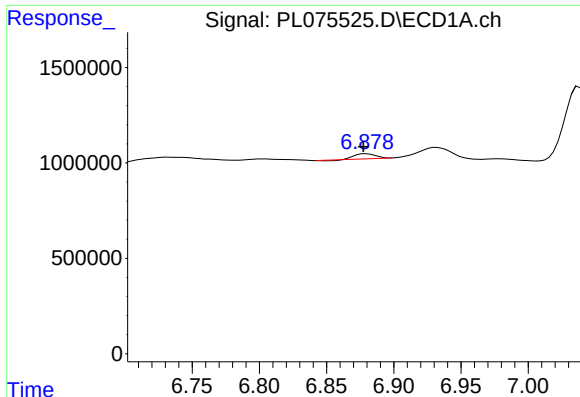
#5 Aldrin

R.T.: 7.631 min
Delta R.T.: -0.024 min
Response: 7738634
Conc: 10.16 ng/ml



#5 Aldrin

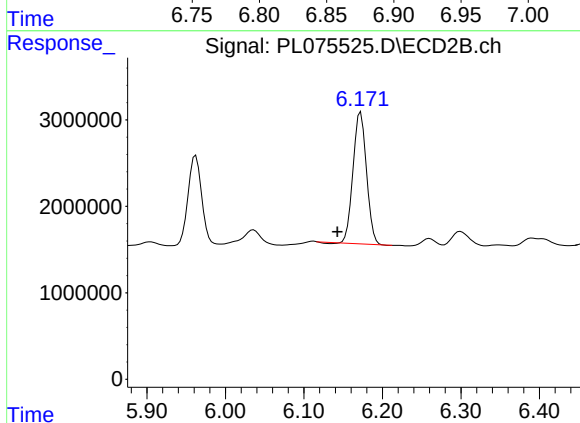
R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



#6 beta-BHC

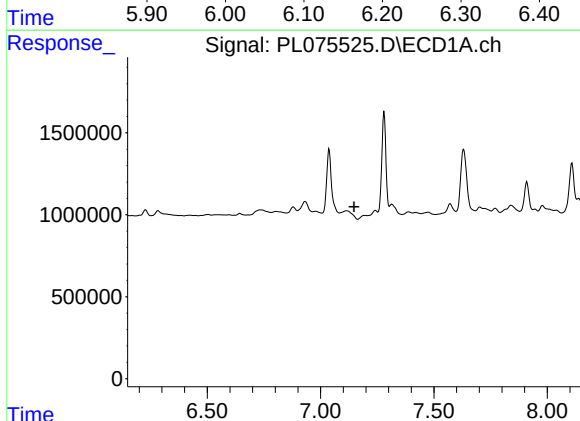
R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 279819
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



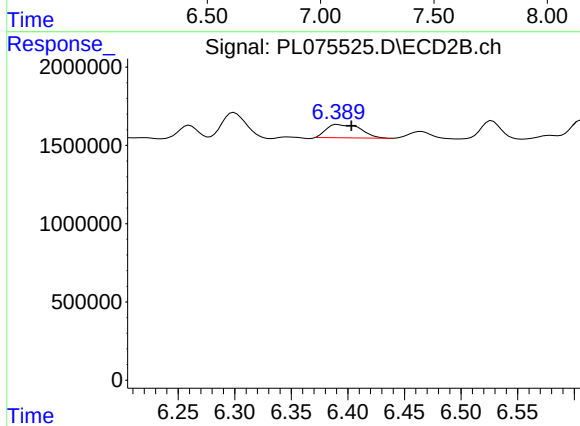
#6 beta-BHC

R.T.: 6.172 min
Delta R.T.: 0.029 min
Response: 18179185
Conc: 20.46 ng/ml



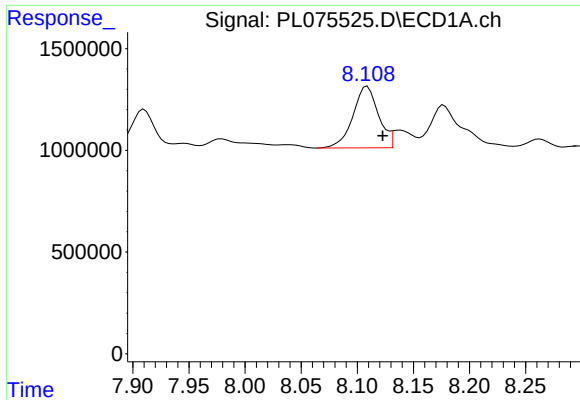
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#7 delta-BHC

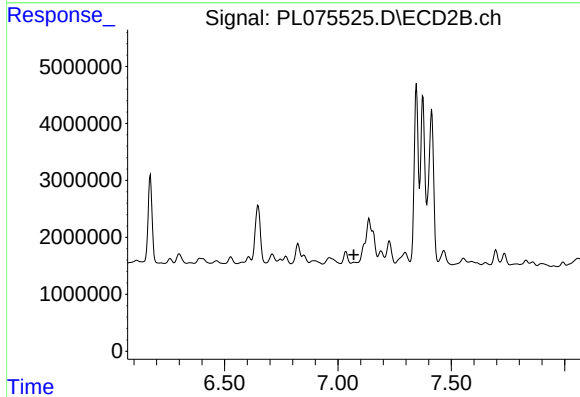
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 1801116
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

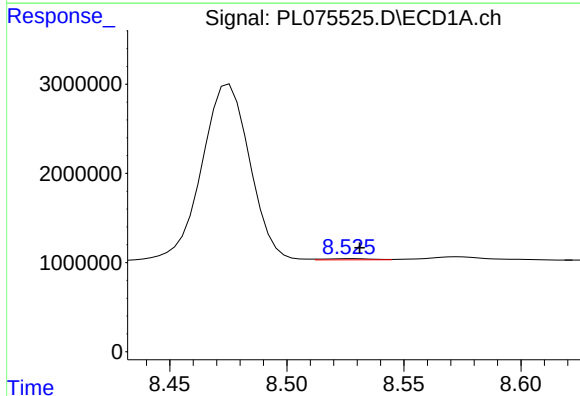
R.T.: 8.109 min
Delta R.T.: -0.014 min
Response: 4803821
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



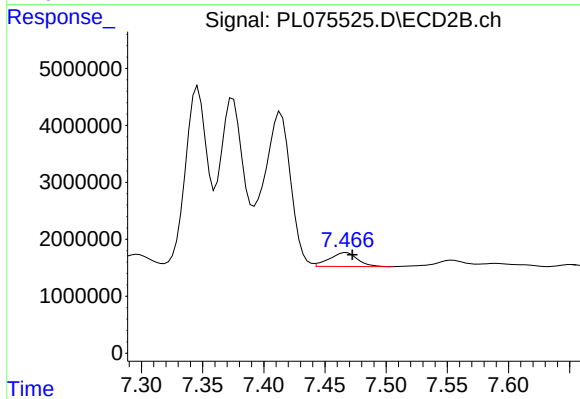
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: -1153552
Conc: N.D.



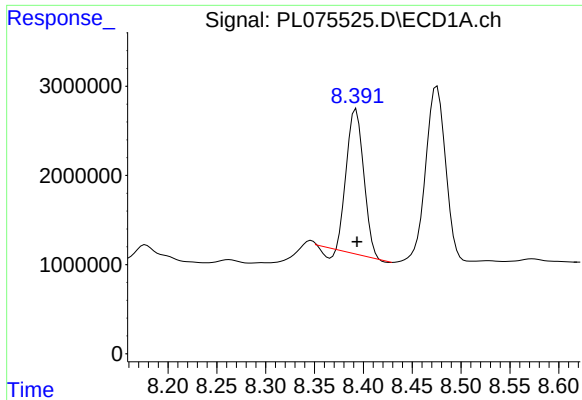
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 179100
Conc: 0.28 ng/ml



#9 Endosulfan I

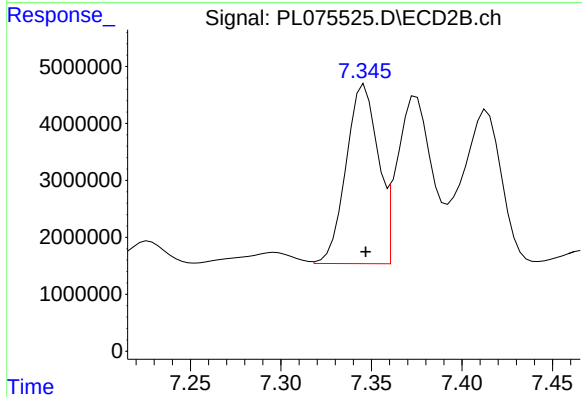
R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 3889933
Conc: 2.61 ng/ml



#10 gamma-Chlordane

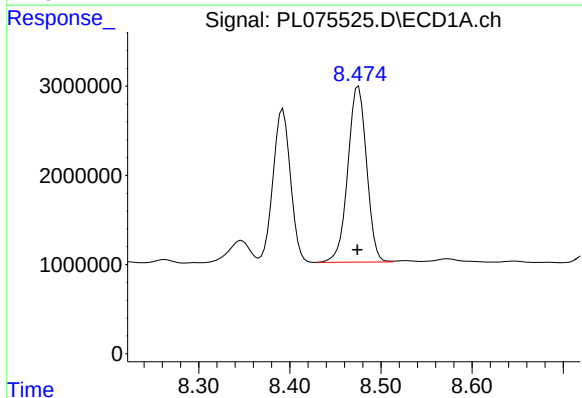
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 19583411
Conc: 28.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



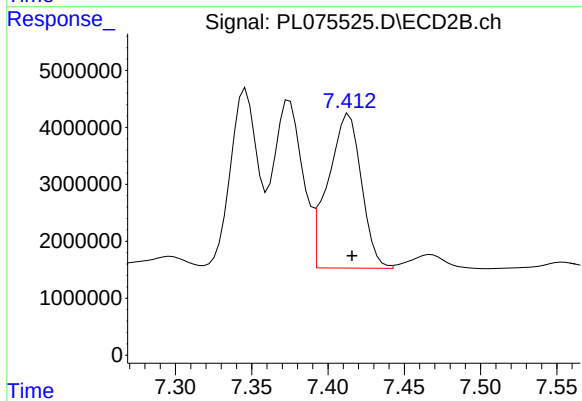
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 38584873
Conc: 23.63 ng/ml



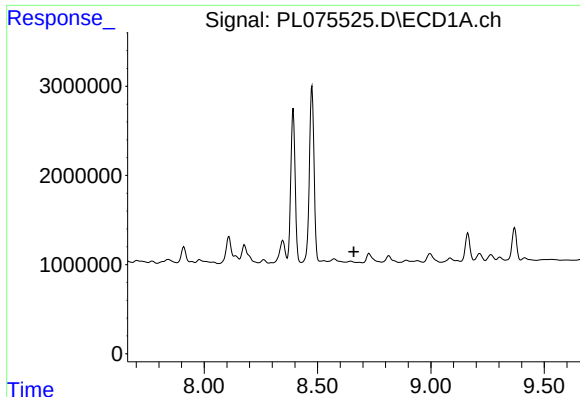
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 28194146
Conc: 41.44 ng/ml



#11 alpha-Chlordane

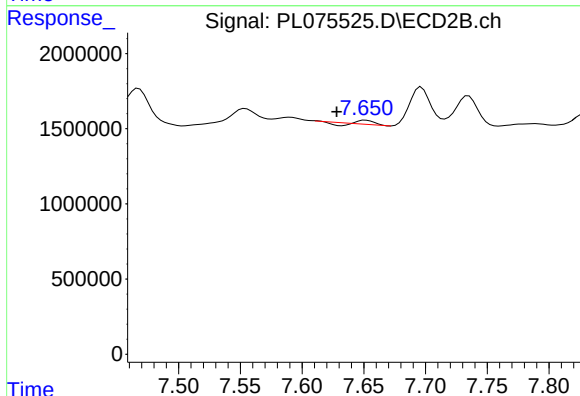
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 40949504
Conc: 25.14 ng/ml



#12 4,4'-DDE

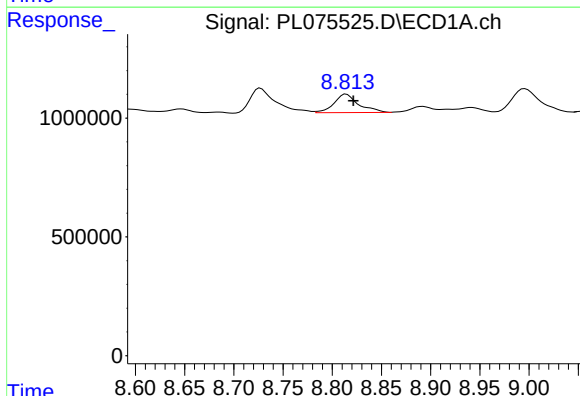
R.T.: 0.000 min
Exp R.T.: 8.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



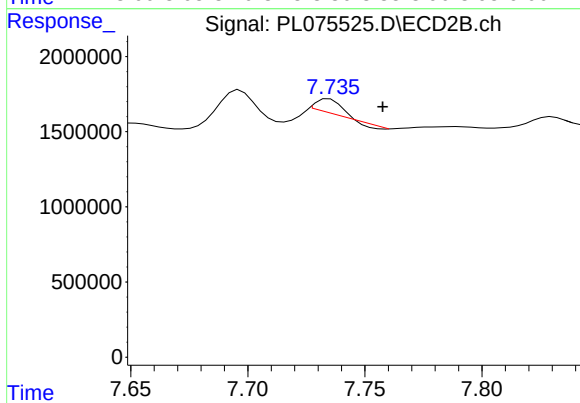
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: 0.023 min
Response: 132079
Conc: 0.09 ng/ml



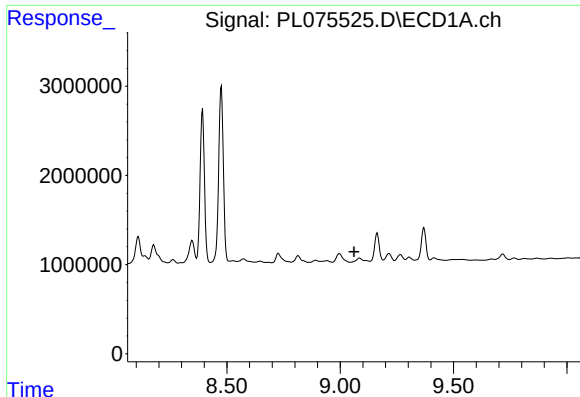
#13 Dieldrin

R.T.: 8.814 min
Delta R.T.: -0.007 min
Response: 1341557
Conc: 2.09 ng/ml



#13 Dieldrin

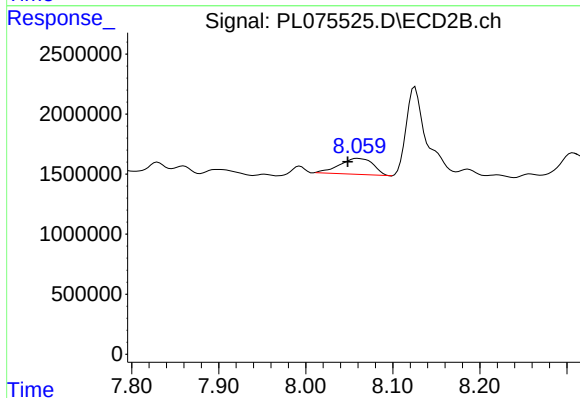
R.T.: 7.735 min
Delta R.T.: -0.023 min
Response: 613816
Conc: 0.40 ng/ml



#14 Endrin

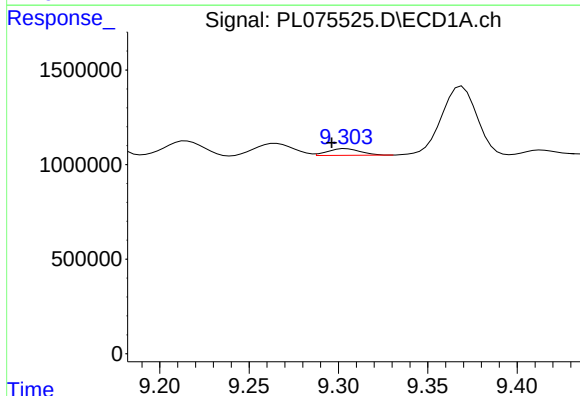
R.T.: 9.085 min
Delta R.T.: 0.023 min
Response: -25531
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



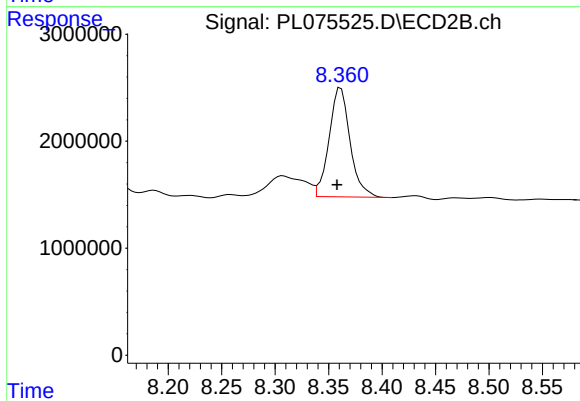
#14 Endrin

R.T.: 8.059 min
Delta R.T.: 0.011 min
Response: 3530131
Conc: 2.61 ng/ml



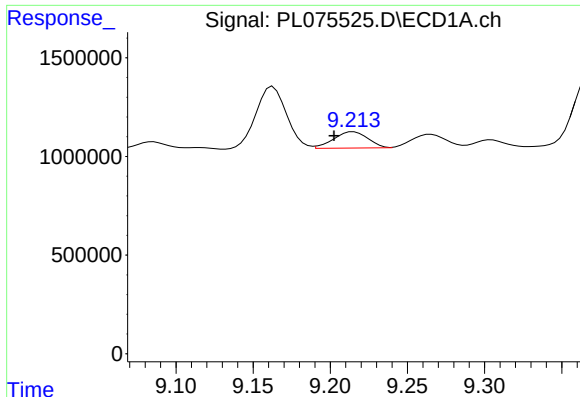
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.008 min
Response: 458051
Conc: 0.83 ng/ml



#15 Endosulfan II

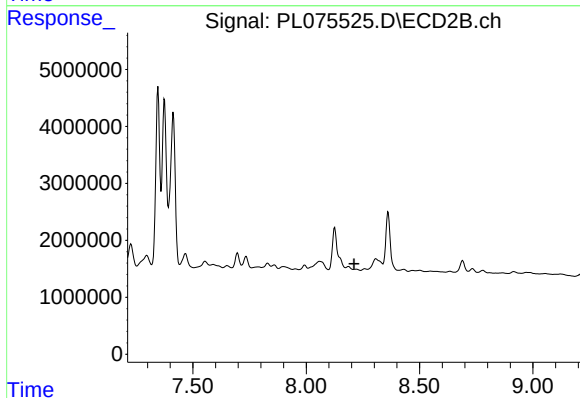
R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 13952575
Conc: 10.59 ng/ml



#16 4,4'-DDD

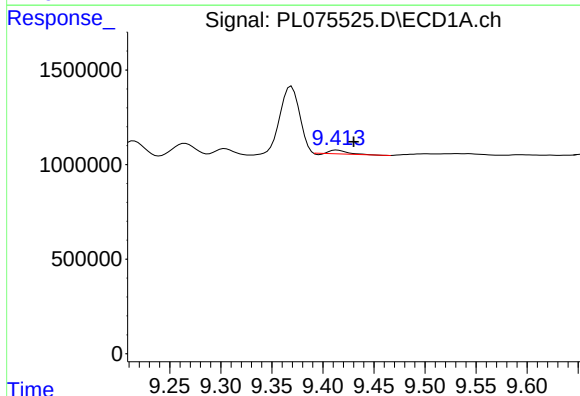
R.T.: 9.215 min
Delta R.T.: 0.012 min
Response: 1268662
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



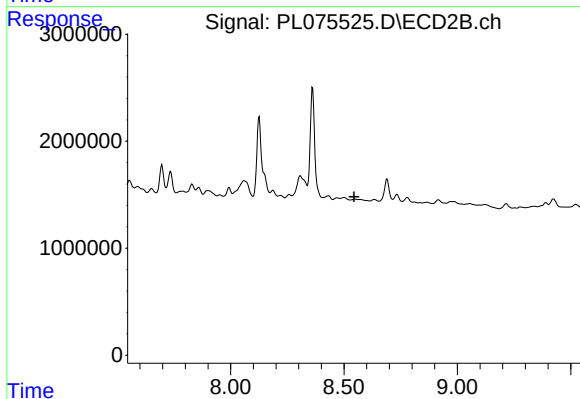
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



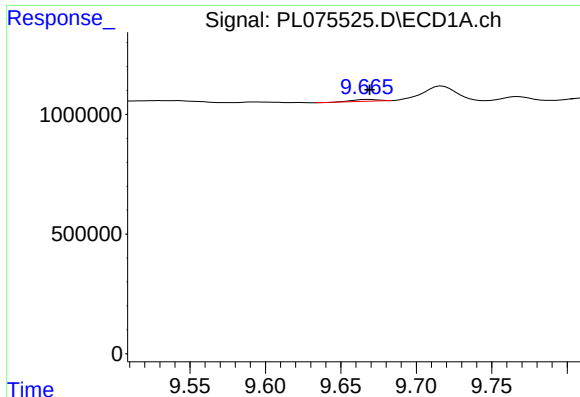
#18 Endrin aldehyde

R.T.: 9.414 min
Delta R.T.: -0.016 min
Response: 203520
Conc: 0.45 ng/ml



#18 Endrin aldehyde

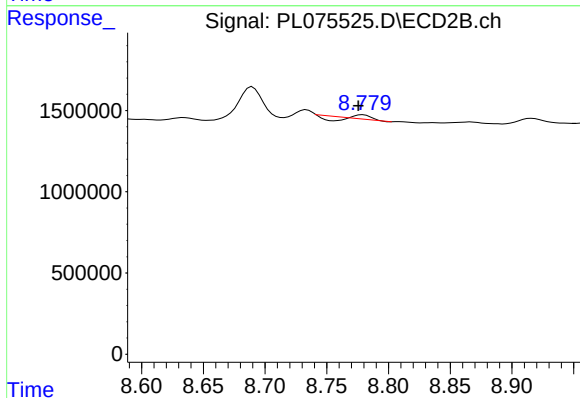
R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

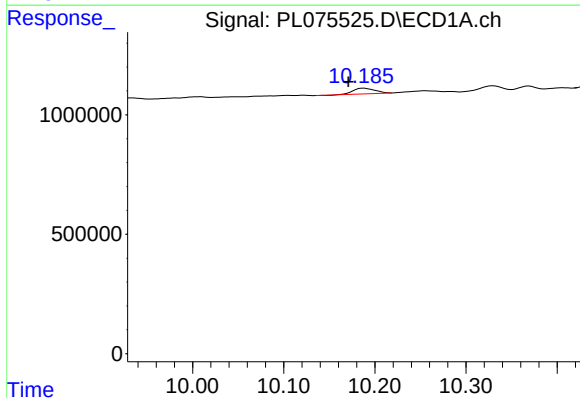
R.T.: 9.668 min
Delta R.T.: -0.001 min
Response: 85904
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



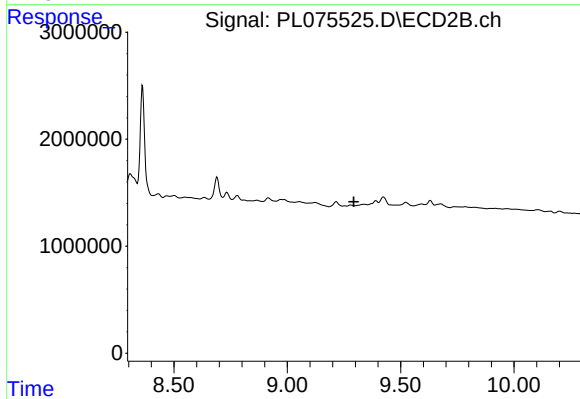
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: 0.004 min
Response: 43782
Conc: 0.03 ng/ml



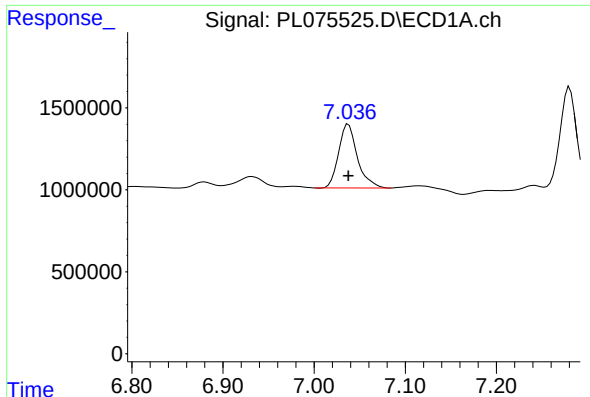
#21 Endrin ketone

R.T.: 10.188 min
Delta R.T.: 0.017 min
Response: 387009
Conc: 0.62 ng/ml



#21 Endrin ketone

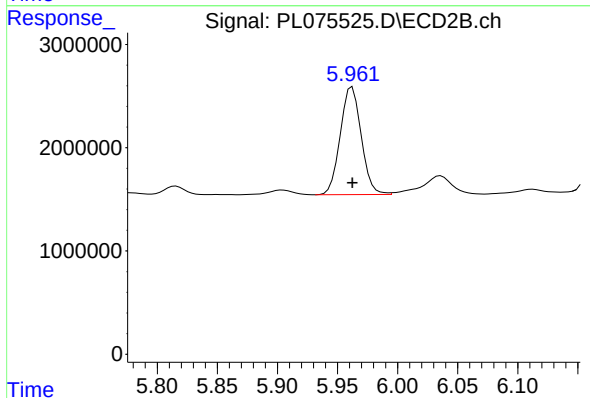
R.T.: 0.000 min
Exp R.T. : 9.294 min
Response: 0
Conc: N.D.



#23 Chlordane-1

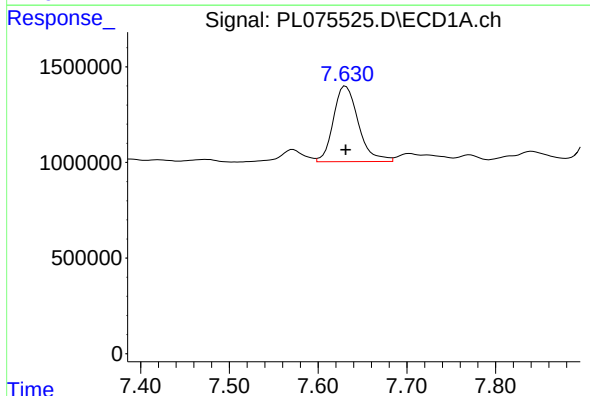
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 5562089
Conc: 236.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



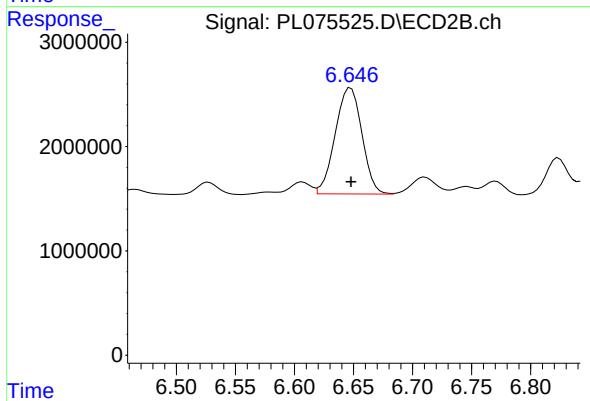
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 12675905
Conc: 245.88 ng/ml



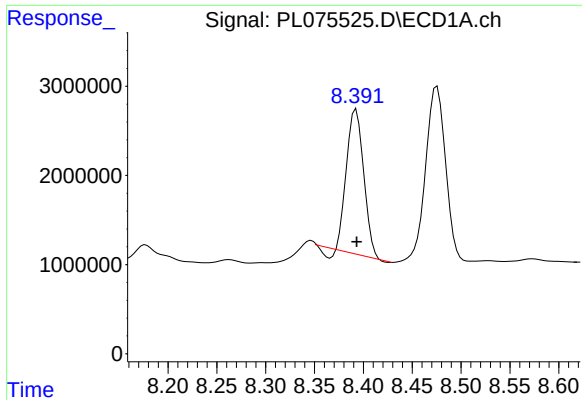
#24 Chlordane-2

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 7738634
Conc: 252.32 ng/ml



#24 Chlordane-2

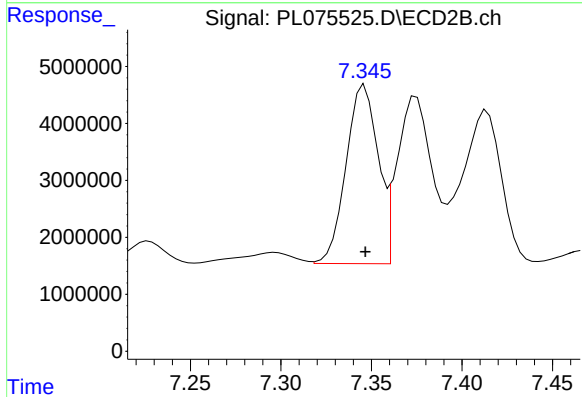
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 16028464
Conc: 255.20 ng/ml



#25 Chlordane-3

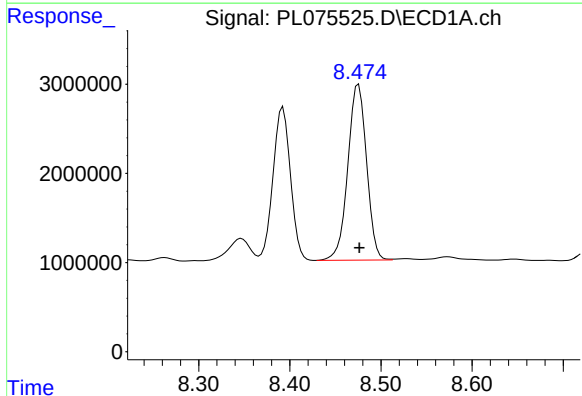
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 19583411
Conc: 204.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



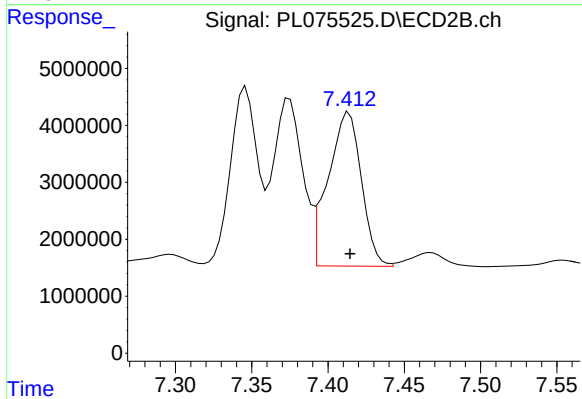
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 38584873
Conc: 241.29 ng/ml



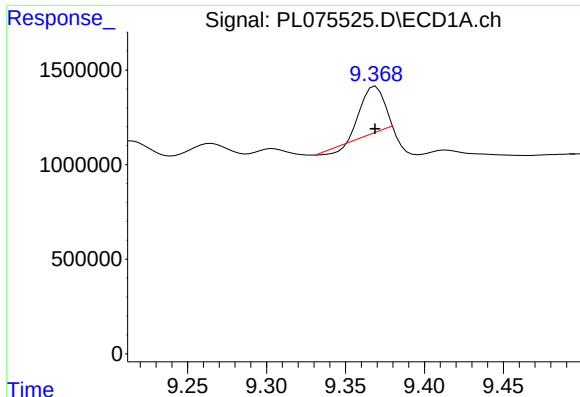
#26 Chlordane-4

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 28194146
Conc: 243.88 ng/ml



#26 Chlordane-4

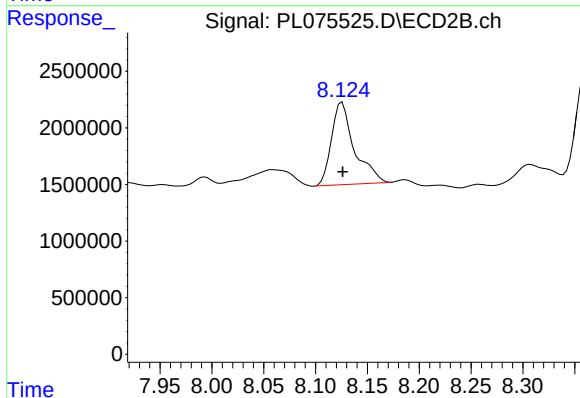
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 40949504
Conc: 239.50 ng/ml



#27 Chlordane-5

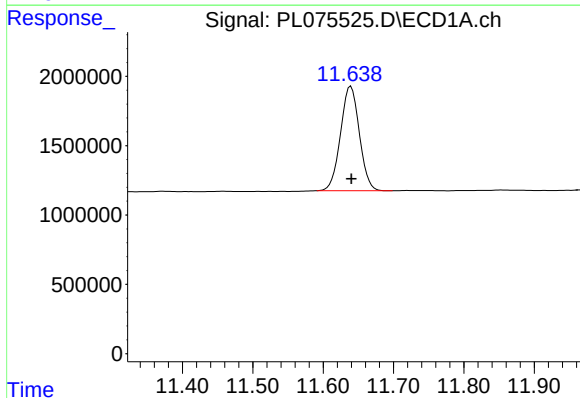
R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 2439905
Conc: 117.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



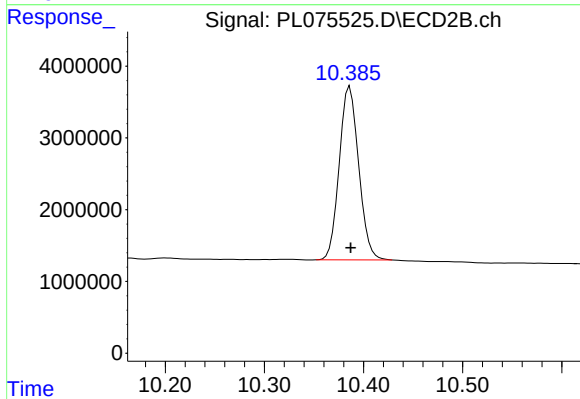
#27 Chlordane-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 11217069
Conc: 252.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.000 min
Response: 14019058
Conc: 27.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 32952119
Conc: 27.13 ng/ml