

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 09:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 15:52:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.644	4.662f	12567082	33224255	21.382	20.973
28)	SA Decachlor...	11.640	10.407	11686243	25757863	21.795	18.770
Target Compounds							
2)	A alpha-BHC	6.227	5.363f	7837167	20579618	9.496	9.509
3)	MA gamma-BHC...	6.626	5.784f	7548423	21092624	9.644	10.043
4)	MA Heptachlor	0.000	6.162	0	11023300	N.D.	5.407 #
6)	B beta-BHC	6.877	6.130	3795585	222006	10.195	0.229 #
7)	B delta-BHC	0.000	6.433f	0	414182	N.D.	0.193 #
8)	B Heptachlo...	8.126	7.080	7097885	292382	10.397	0.160 #
9)	A Endosulfan I	0.000	7.466	0	172362	N.D.	0.102 #
11)	B alpha-Chl...	0.000	7.415	0	312007	N.D.	0.171 #
12)	B 4,4'-DDE	0.000	7.647f	0	307271	N.D.	0.189 #
14)	MA Endrin	9.062	8.068f	27185739	71573929	51.194	45.978
15)	B Endosulfa...	9.306	0.000	408685	0	0.724	N.D. #
16)	A 4,4'-DDD	9.202	8.231f	1747087	4077402	3.533	3.050
17)	MA 4,4'-DDT	9.522	8.492f	52432640	112.2E6	90.017	78.469
18)	B Endrin al...	9.432	8.568f	250875	221483	0.571	0.184 #
20)	A Methoxychlor	10.008	9.085f	73023007	118.8E6	238.415	146.356 #
21)	B Endrin ke...	10.174	9.311	1272992	7595663	2.073	4.750 #
26)	Chlordane-4	0.000	7.415	0	312007	N.D.	1.652 #

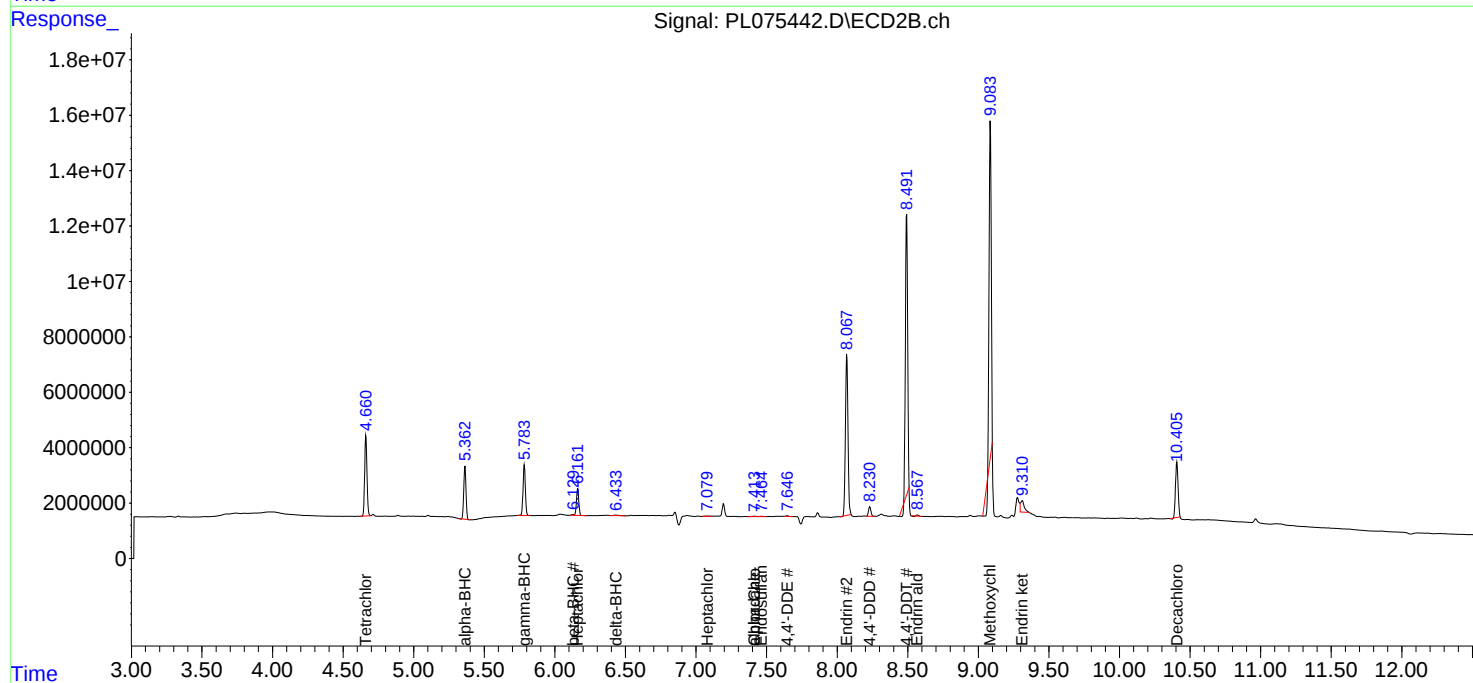
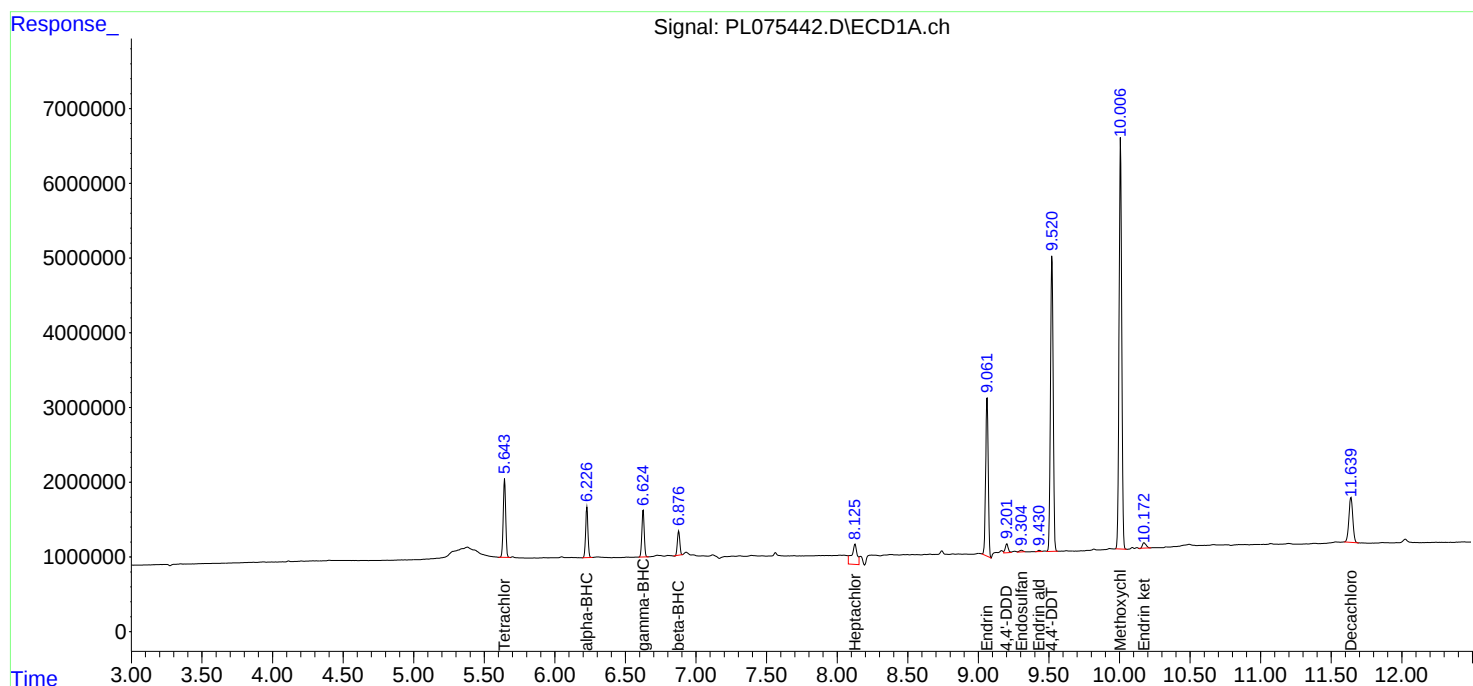
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

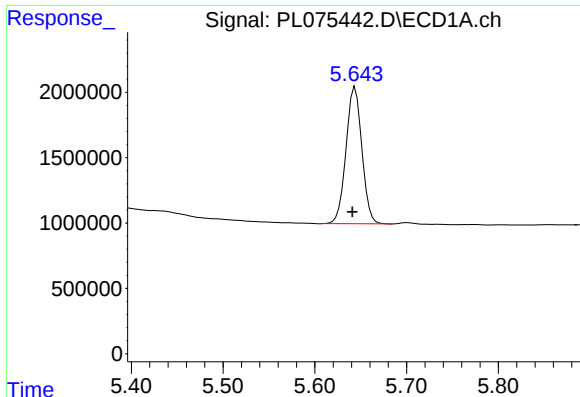
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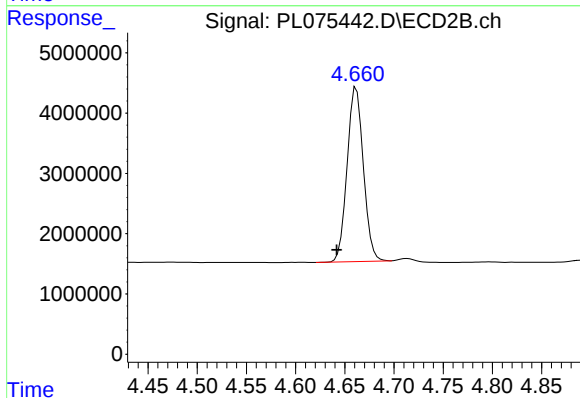




#1 Tetrachloro-m-xylene

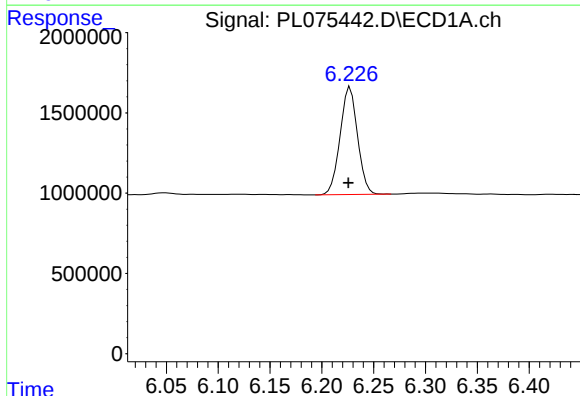
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 12567082
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



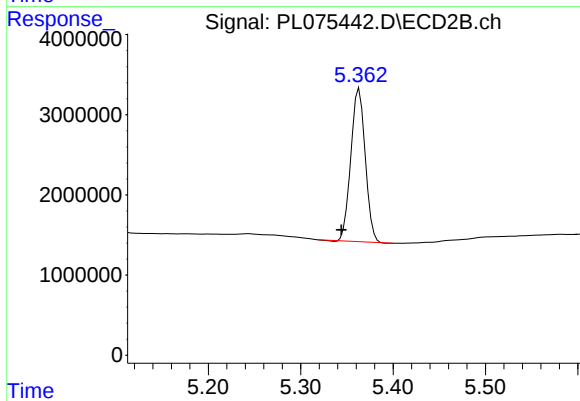
#1 Tetrachloro-m-xylene

R.T.: 4.662 min
Delta R.T.: 0.020 min
Response: 33224255
Conc: 20.97 ng/ml



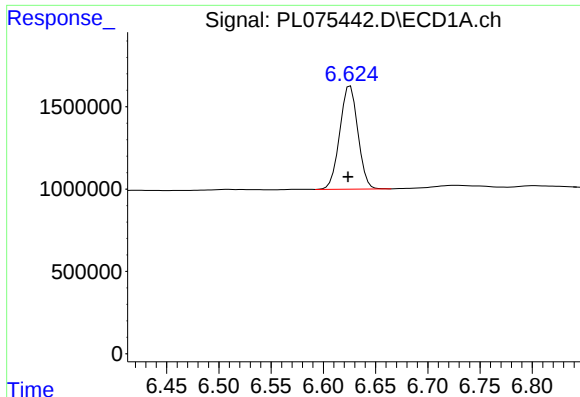
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 7837167
Conc: 9.50 ng/ml



#2 alpha-BHC

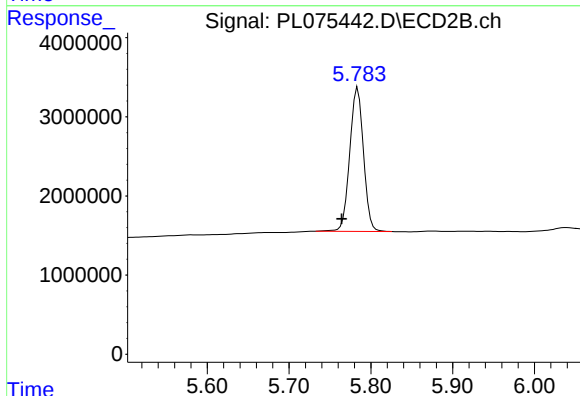
R.T.: 5.363 min
Delta R.T.: 0.019 min
Response: 20579618
Conc: 9.51 ng/ml



#3 gamma-BHC (Lindane)

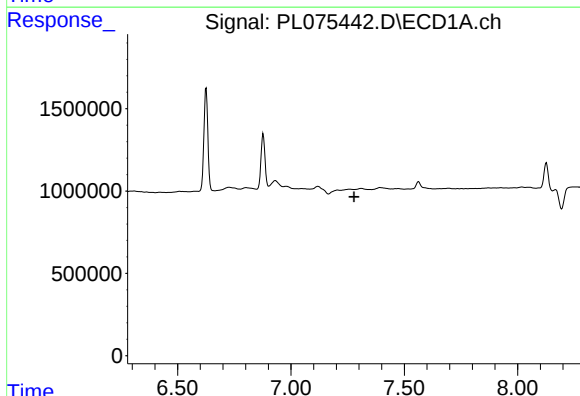
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 7548423
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



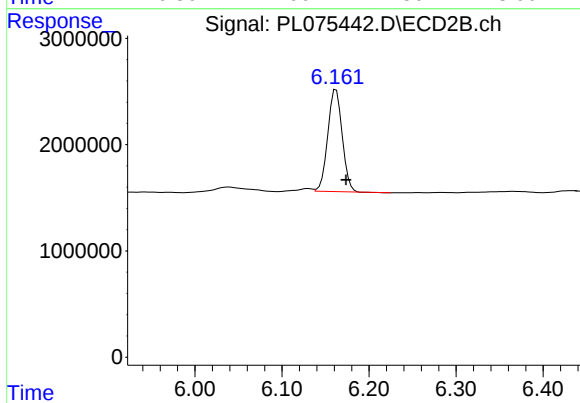
#3 gamma-BHC (Lindane)

R.T.: 5.784 min
Delta R.T.: 0.019 min
Response: 21092624
Conc: 10.04 ng/ml



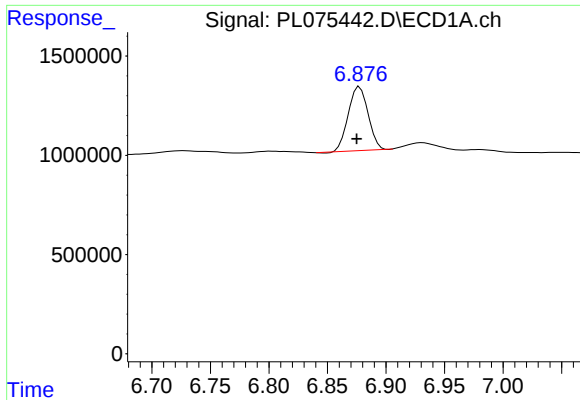
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

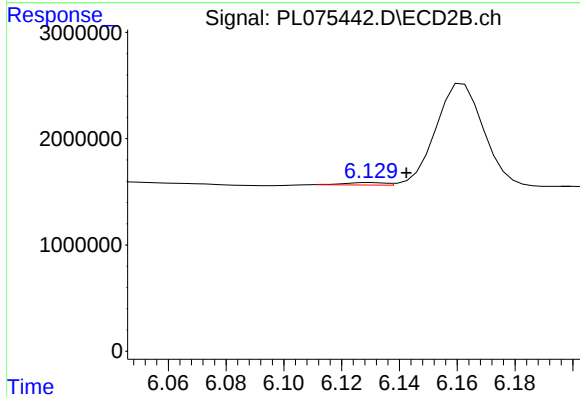
R.T.: 6.162 min
Delta R.T.: -0.011 min
Response: 11023300
Conc: 5.41 ng/ml



#6 beta-BHC

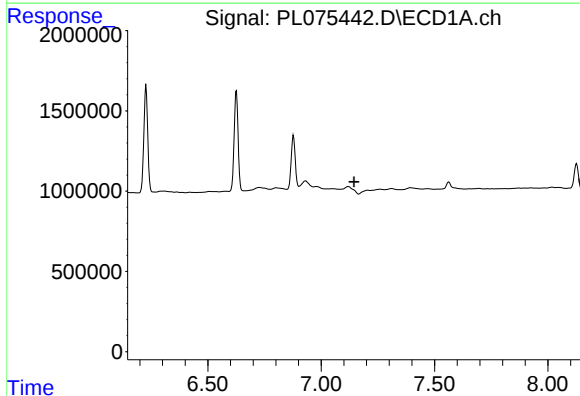
R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 3795585
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



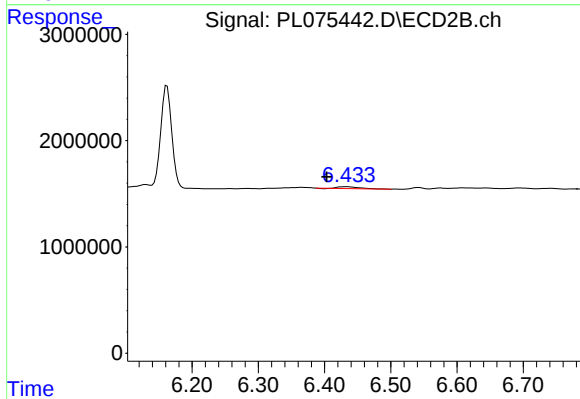
#6 beta-BHC

R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 222006
Conc: 0.23 ng/ml



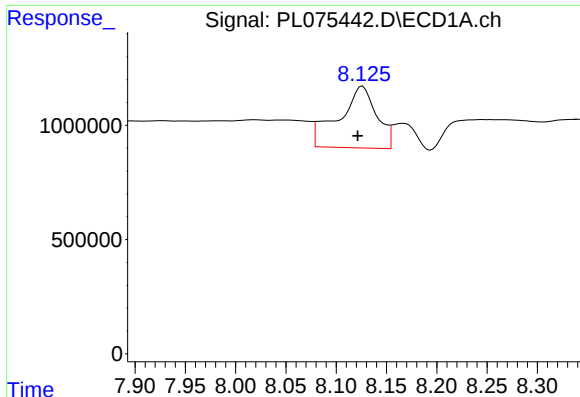
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#7 delta-BHC

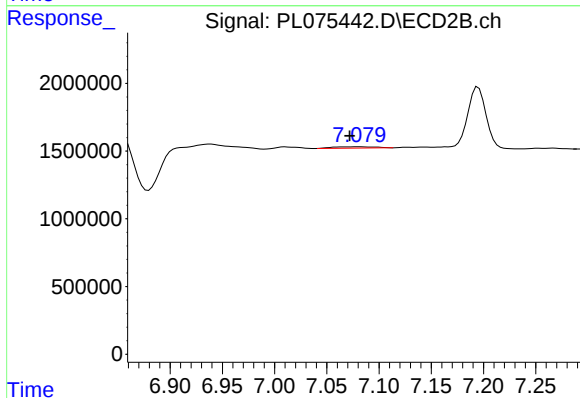
R.T.: 6.433 min
Delta R.T.: 0.030 min
Response: 414182
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

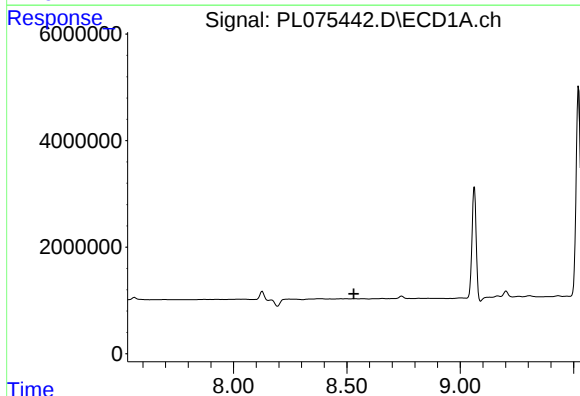
R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 7097885
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



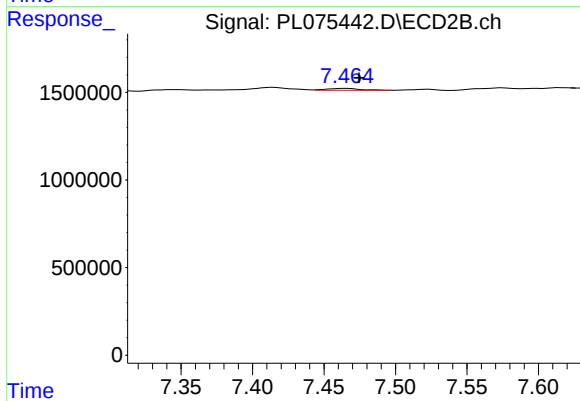
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: 0.008 min
Response: 292382
Conc: 0.16 ng/ml



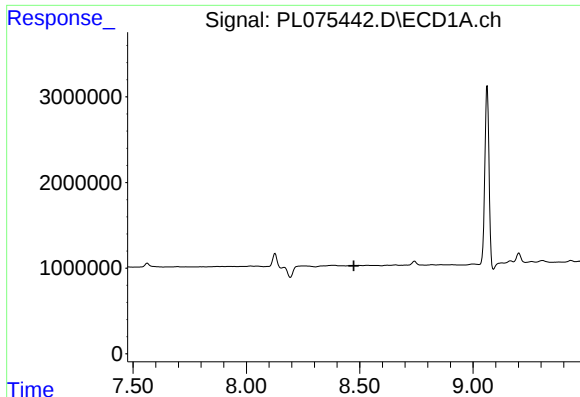
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#9 Endosulfan I

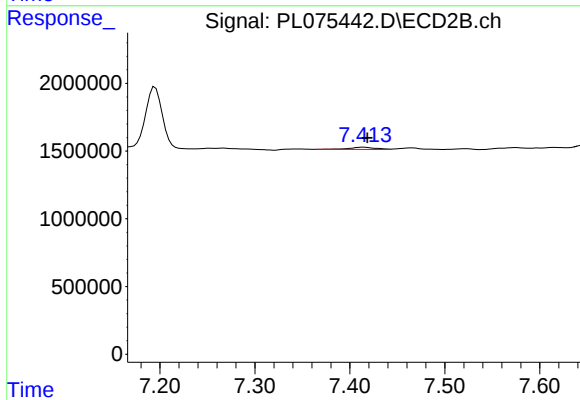
R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 172362
Conc: 0.10 ng/ml



#11 alpha-Chlordane

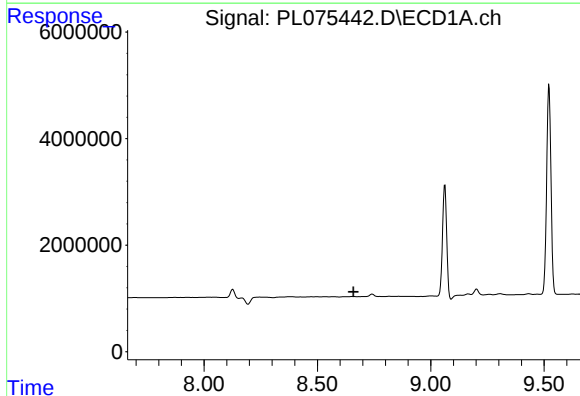
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



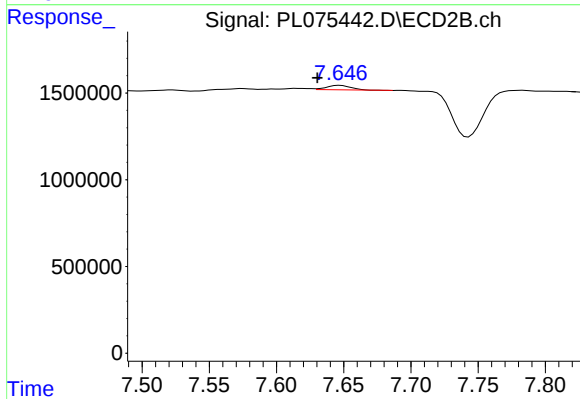
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 312007
Conc: 0.17 ng/ml



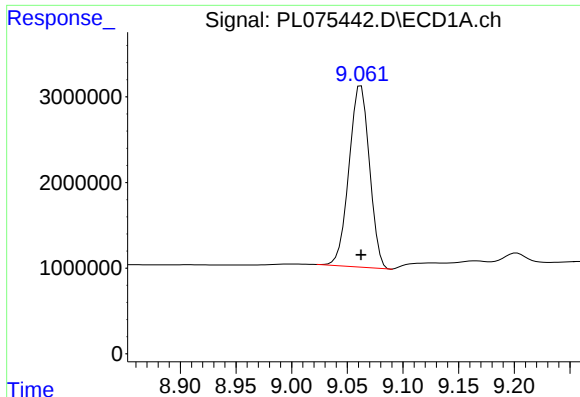
#12 4,4'-DDE

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



#12 4,4'-DDE

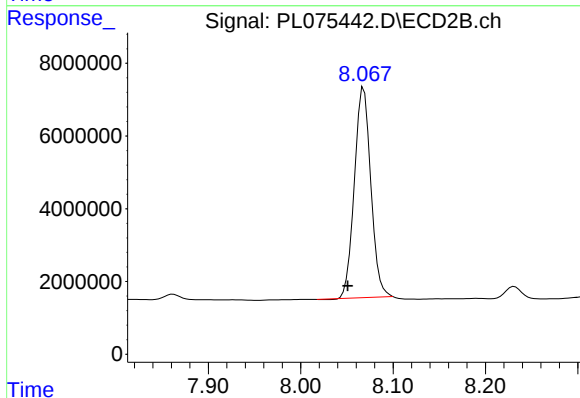
R.T.: 7.647 min
Delta R.T.: 0.017 min
Response: 307271
Conc: 0.19 ng/ml



#14 Endrin

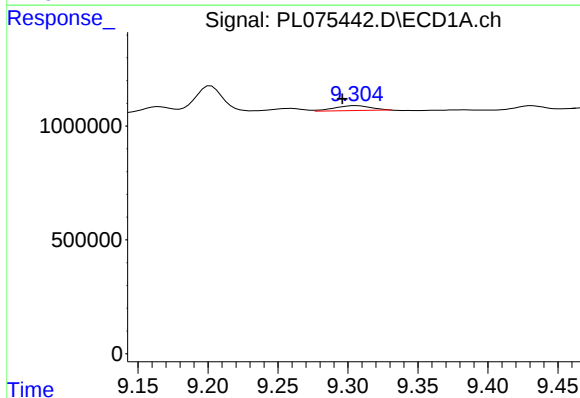
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 27185739
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



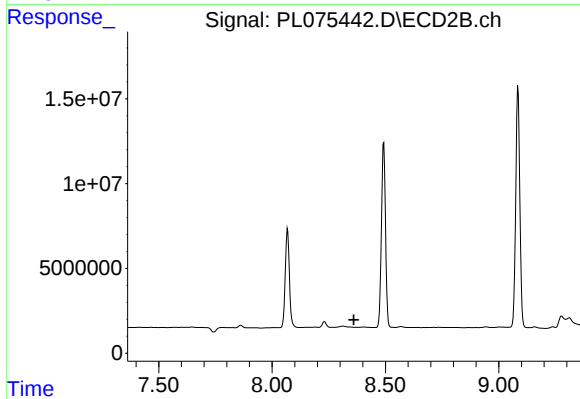
#14 Endrin

R.T.: 8.068 min
Delta R.T.: 0.017 min
Response: 71573929
Conc: 45.98 ng/ml



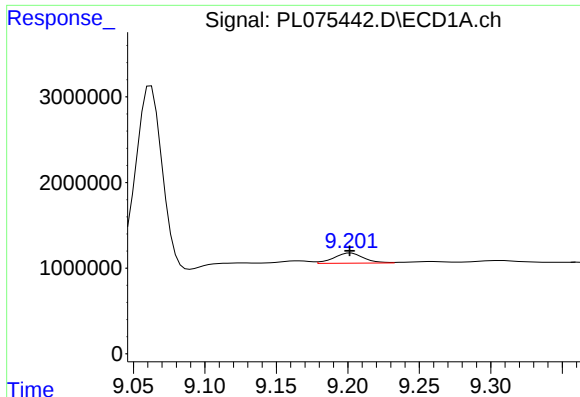
#15 Endosulfan II

R.T.: 9.306 min
Delta R.T.: 0.010 min
Response: 408685
Conc: 0.72 ng/ml



#15 Endosulfan II

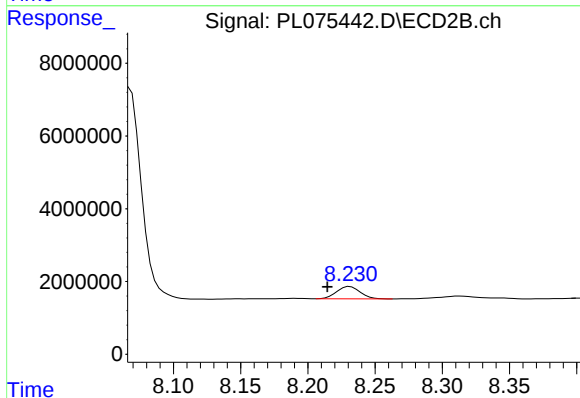
R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

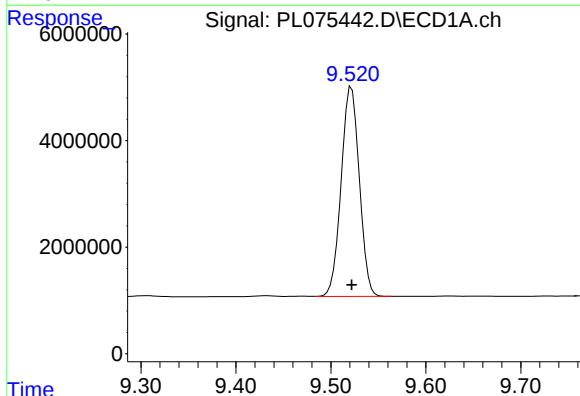
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 1747087
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



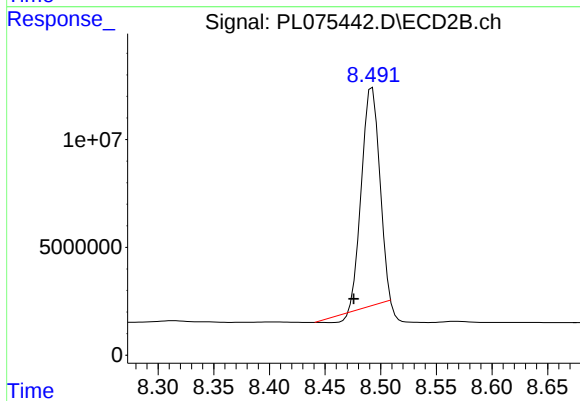
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: 0.017 min
Response: 4077402
Conc: 3.05 ng/ml



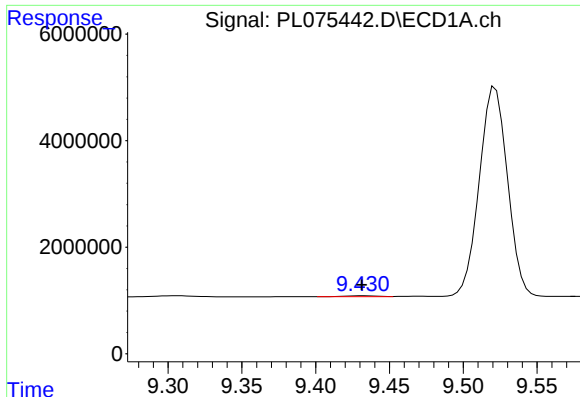
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 52432640
Conc: 90.02 ng/ml



#17 4,4'-DDT

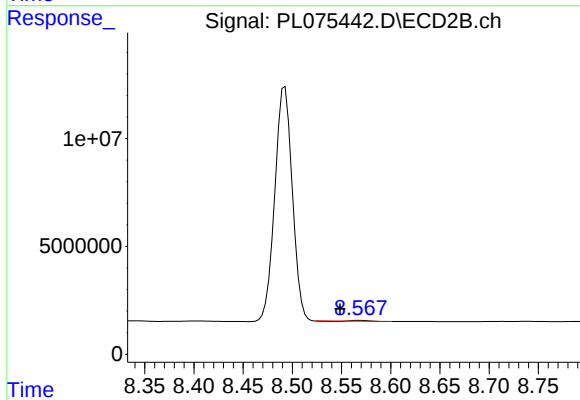
R.T.: 8.492 min
Delta R.T.: 0.017 min
Response: 112221693
Conc: 78.47 ng/ml



#18 Endrin aldehyde

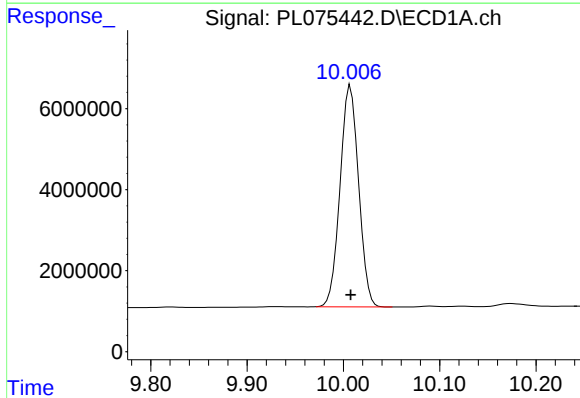
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 250875
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



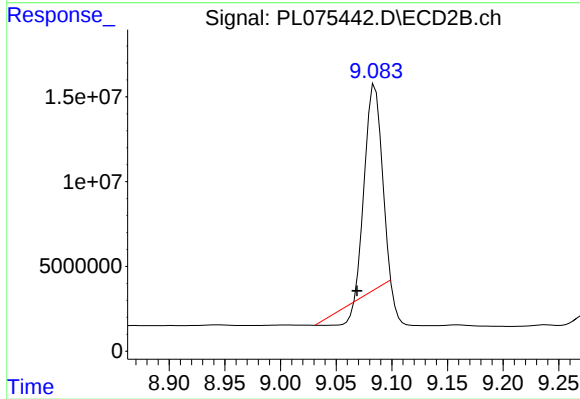
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: 0.020 min
Response: 221483
Conc: 0.18 ng/ml



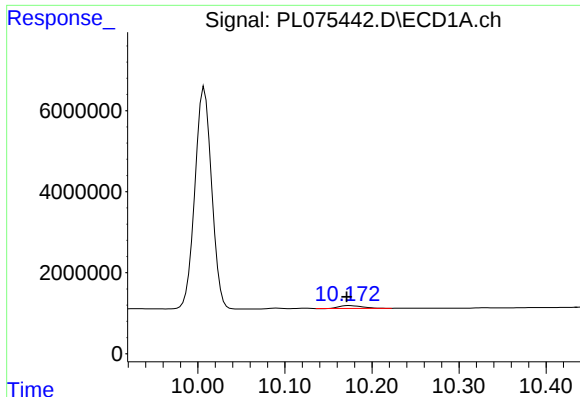
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 73023007
Conc: 238.41 ng/ml



#20 Methoxychlor

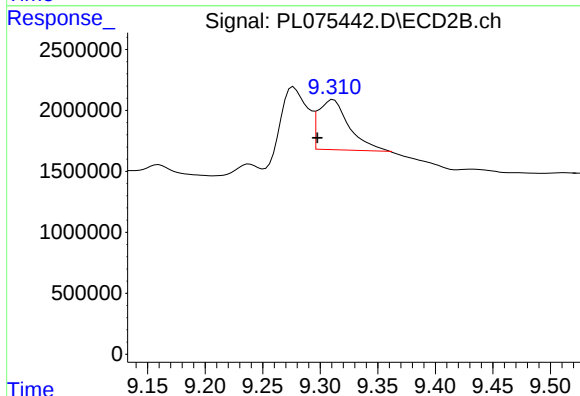
R.T.: 9.085 min
Delta R.T.: 0.016 min
Response: 118848145
Conc: 146.36 ng/ml



#21 Endrin ketone

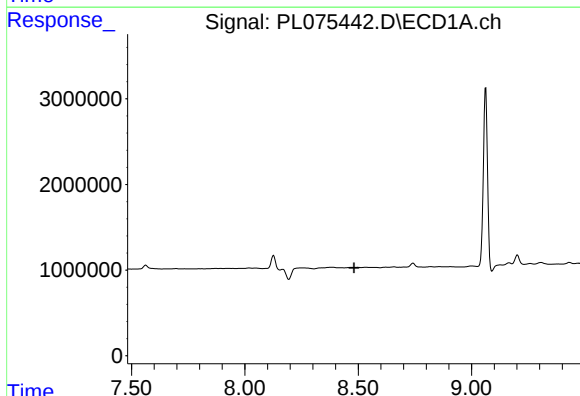
R.T.: 10.174 min
Delta R.T.: 0.003 min
Response: 1272992
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



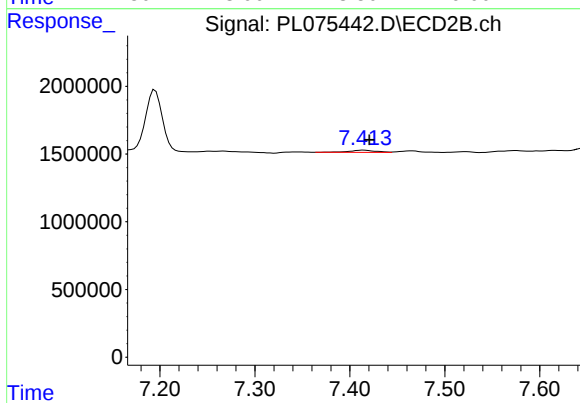
#21 Endrin ketone

R.T.: 9.311 min
Delta R.T.: 0.014 min
Response: 7595663
Conc: 4.75 ng/ml



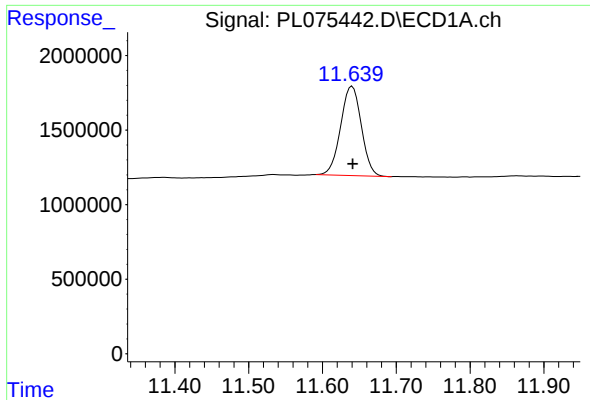
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#26 Chlordane-4

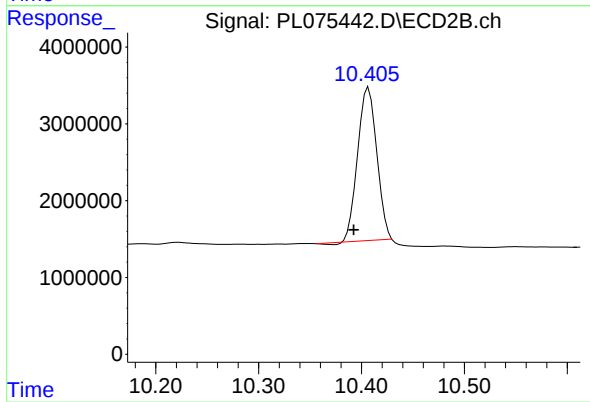
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 312007
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 11686243
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: 0.014 min
Response: 25757863
Conc: 18.77 ng/ml