

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
 Data File : PL076215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2022 11:04
 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: Jul 03 22:49:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.640	4.630	14028159	35660482	18.548	18.802
28)	SA Decachlor...	11.632	10.370	13101379	31323614	20.820	20.395
Target Compounds							
2)	A alpha-BHC	6.224	5.331	8740420	22571168	8.849	9.234
3)	MA gamma-BHC...	6.622	5.751	8731484	21459986	9.432	9.283
6)	B beta-BHC	6.875	6.131	4470891	12011302	10.208	11.515
7)	B delta-BHC	0.000	6.394	0	511342	N.D.	0.226 #
8)	B Heptachlo...	8.121	0.000	589548	0	0.740	N.D. #
10)	B gamma-Chl...	0.000	7.349	0	191316	N.D.	0.100 #
11)	B alpha-Chl...	0.000	7.380f	0	276309	N.D.	0.144 #
13)	MA Dieldrin	0.000	7.733f	0	132699	N.D.	0.074 #
14)	MA Endrin	9.058	8.033	29142054	68713323	46.739	45.215
15)	B Endosulfa...	9.299	8.368f	600244	341365	0.946	0.226 #
16)	A 4,4'-DDD	9.198	8.197	682700	1296259	1.204	0.935
17)	MA 4,4'-DDT	9.517	8.457	62843307	151.0E6	102.943	102.110
18)	B Endrin al...	9.427	8.532	665752	2412630	1.289	2.021 #
20)	A Methoxychlor	10.003	9.049	87087395	200.8E6	253.892	235.747
21)	B Endrin ke...	10.177	9.278	4298388	5707843	5.964	3.455 #
25)	Chlordane-3	0.000	7.349	0	191316	N.D.	1.085 #
26)	Chlordane-4	0.000	7.380f	0	276309	N.D.	1.466 #

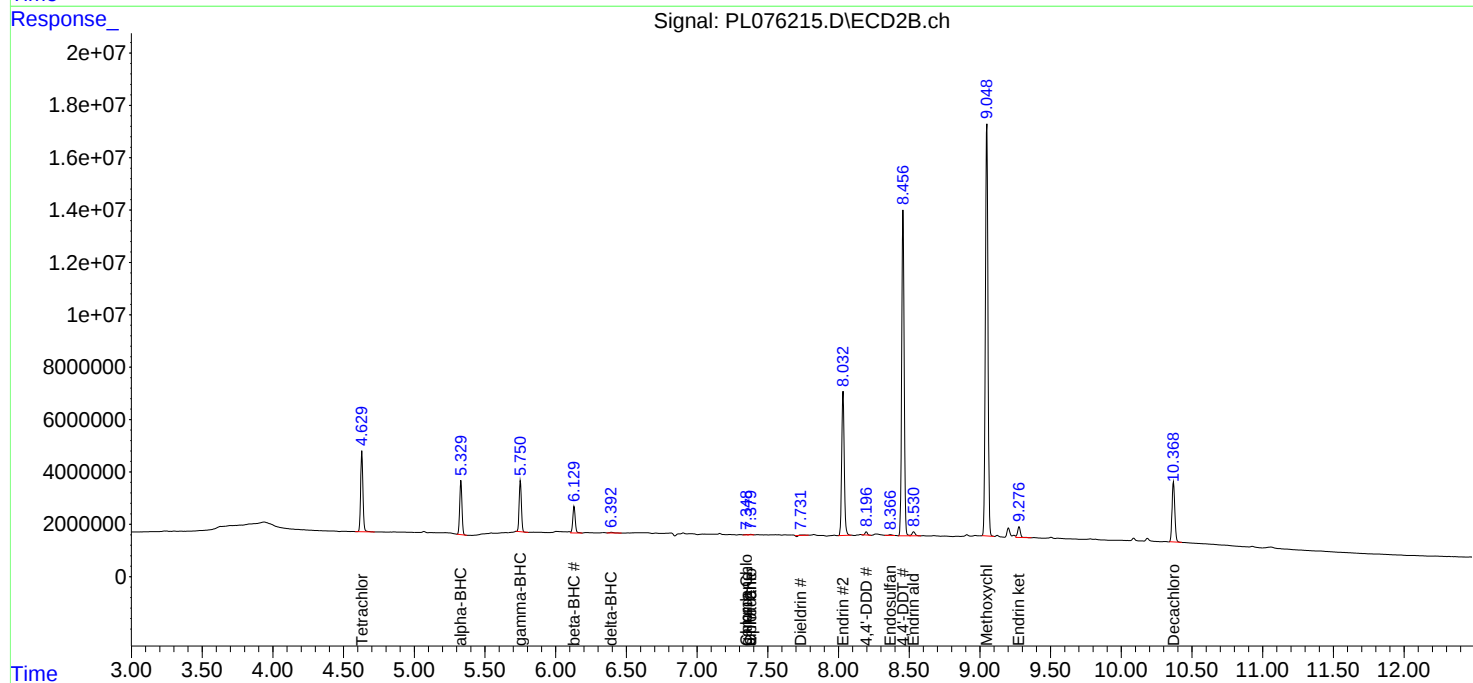
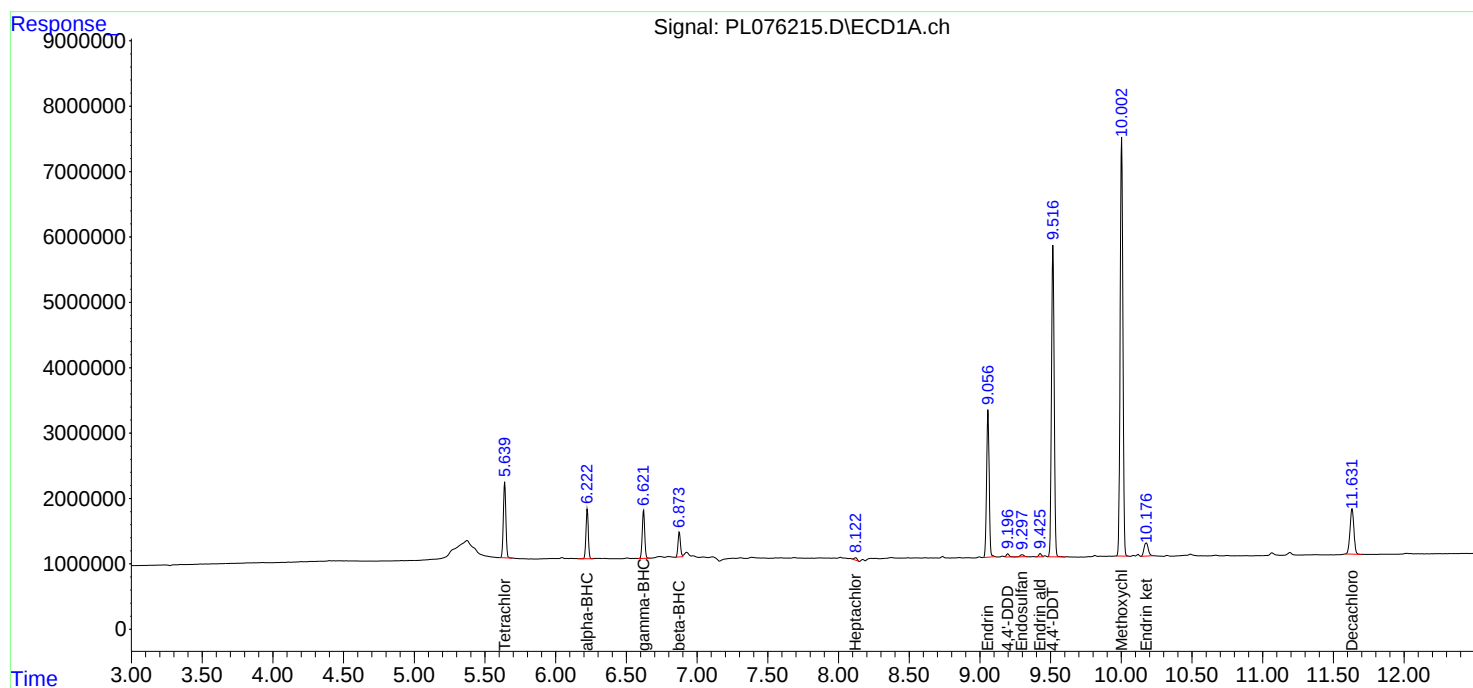
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

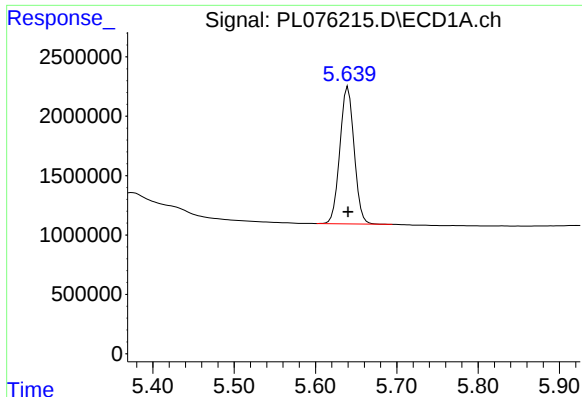
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:49:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
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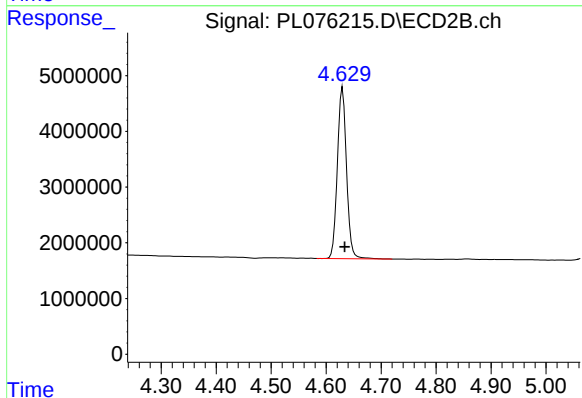




#1 Tetrachloro-m-xylene

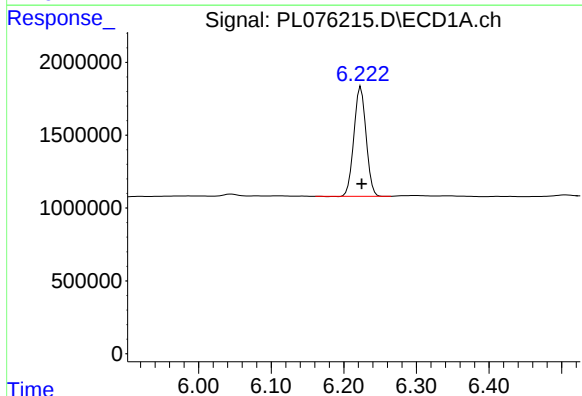
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 14028159
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



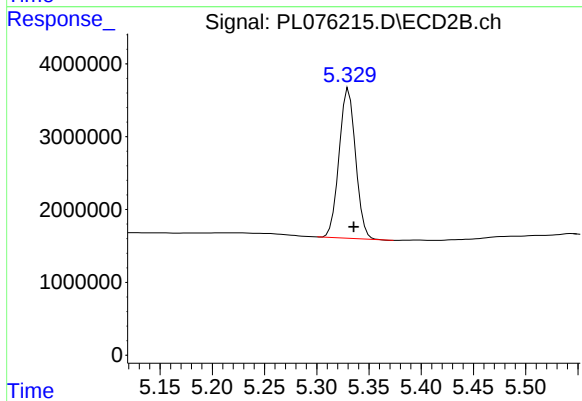
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 35660482
Conc: 18.80 ng/ml



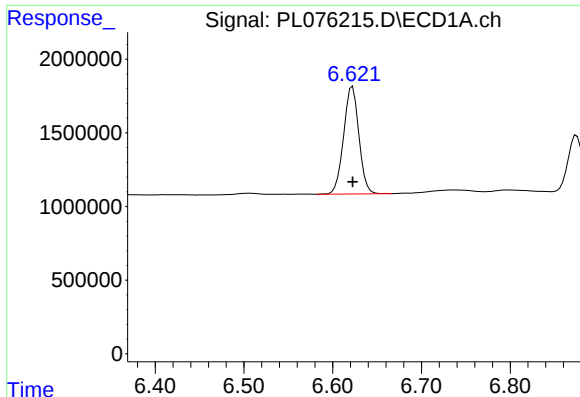
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 8740420
Conc: 8.85 ng/ml



#2 alpha-BHC

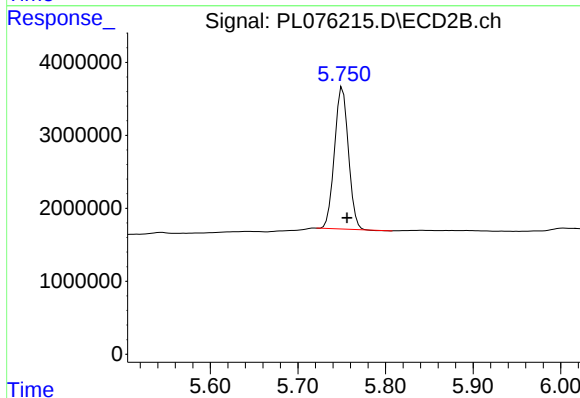
R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 22571168
Conc: 9.23 ng/ml



#3 gamma-BHC (Lindane)

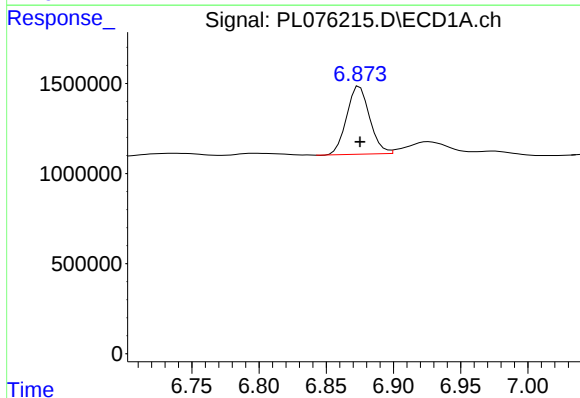
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 8731484
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



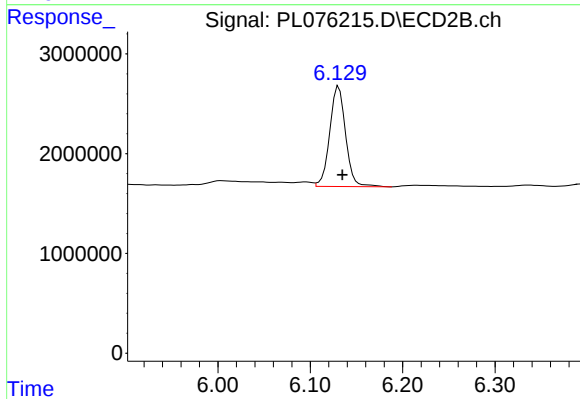
#3 gamma-BHC (Lindane)

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 21459986
Conc: 9.28 ng/ml



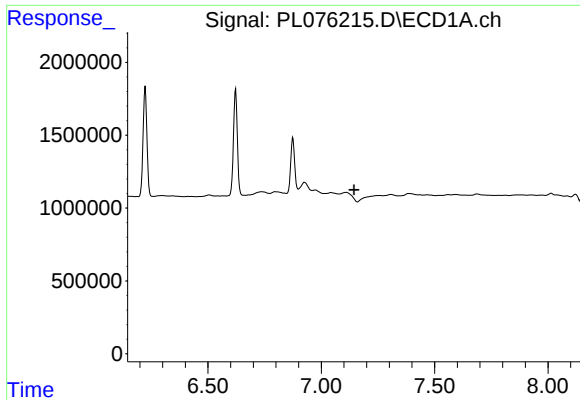
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 4470891
Conc: 10.21 ng/ml



#6 beta-BHC

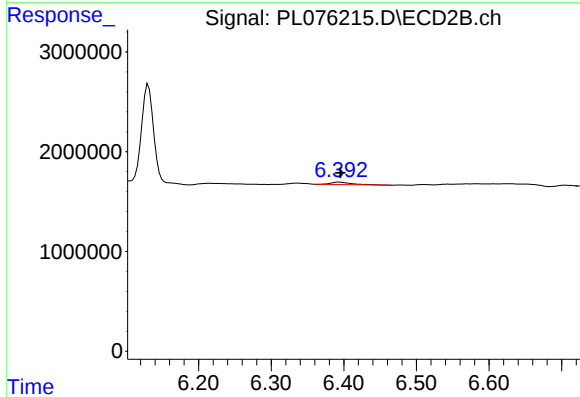
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 12011302
Conc: 11.51 ng/ml



#7 delta-BHC

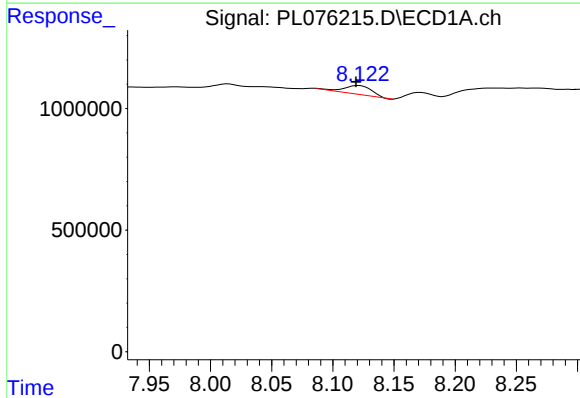
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



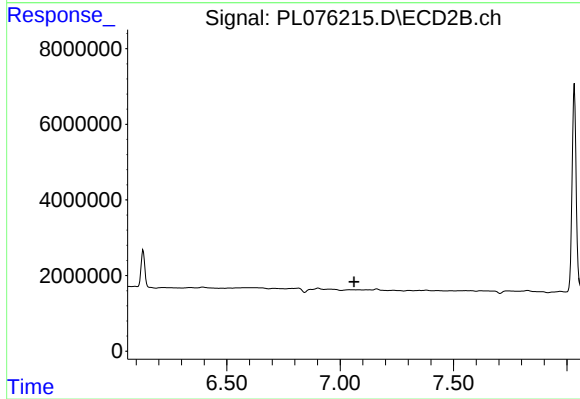
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 511342
Conc: 0.23 ng/ml



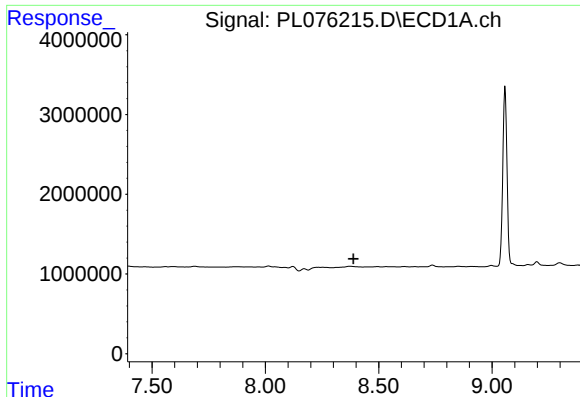
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 589548
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

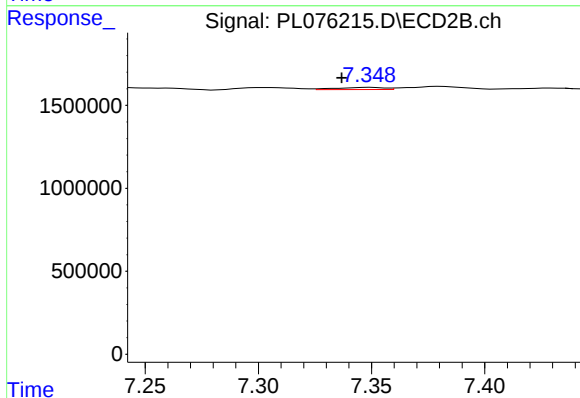
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

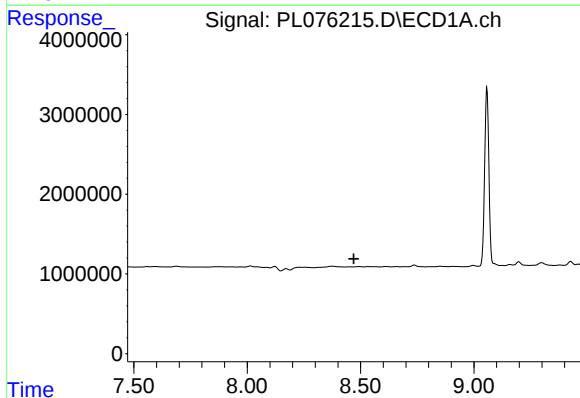
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



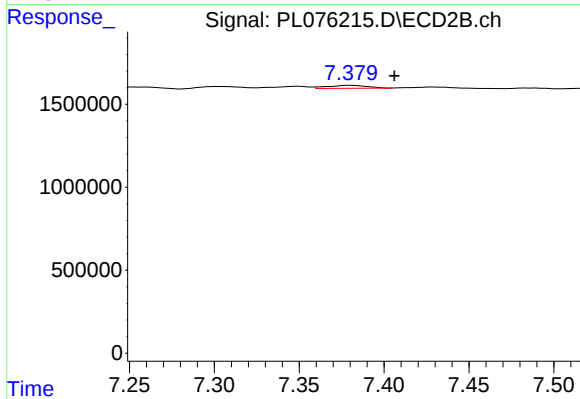
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.012 min
Response: 191316
Conc: 0.10 ng/ml



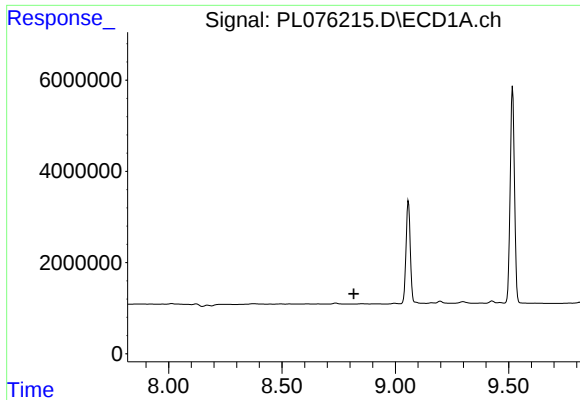
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

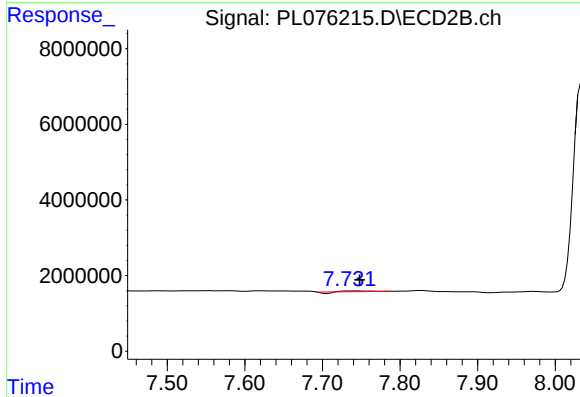
R.T.: 7.380 min
Delta R.T.: -0.026 min
Response: 276309
Conc: 0.14 ng/ml



#13 Dieldrin

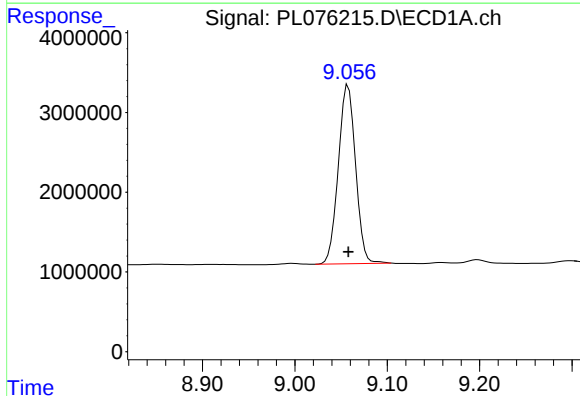
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



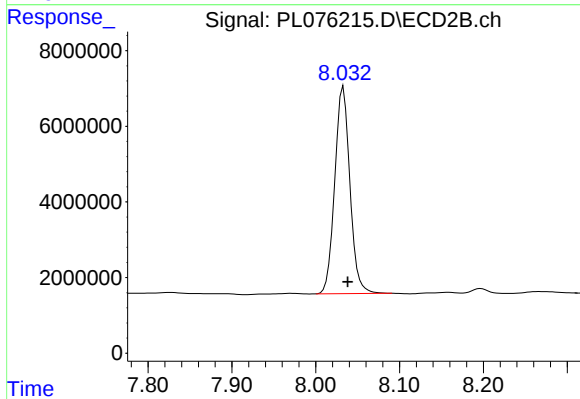
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.015 min
Response: 132699
Conc: 0.07 ng/ml



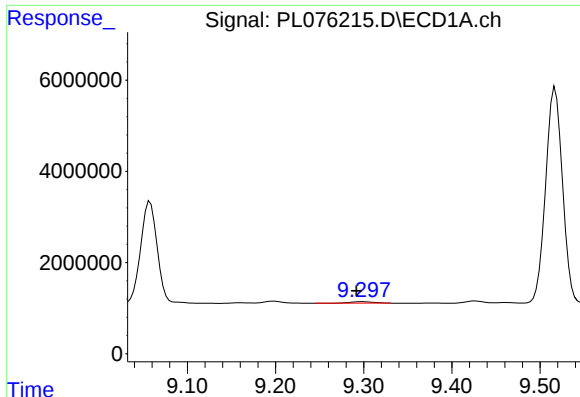
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 29142054
Conc: 46.74 ng/ml



#14 Endrin

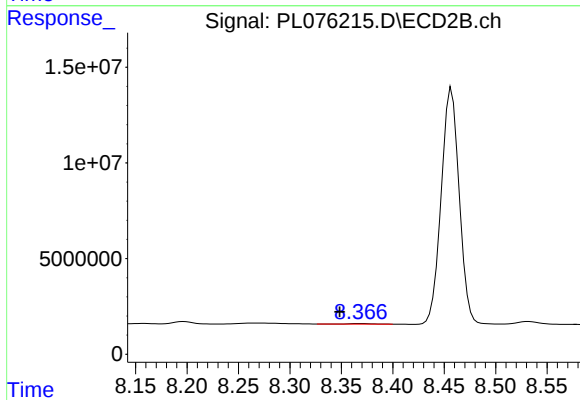
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 68713323
Conc: 45.22 ng/ml



#15 Endosulfan II

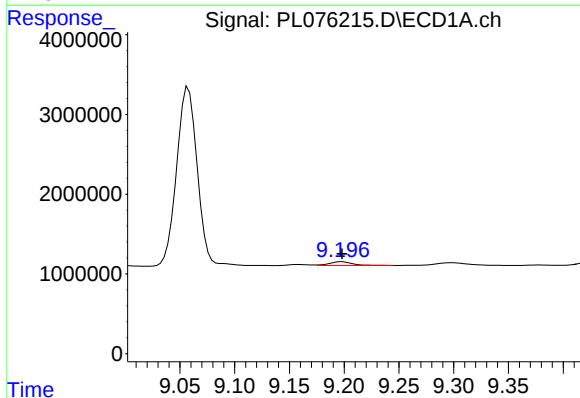
R.T.: 9.299 min
Delta R.T.: 0.007 min
Response: 600244
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



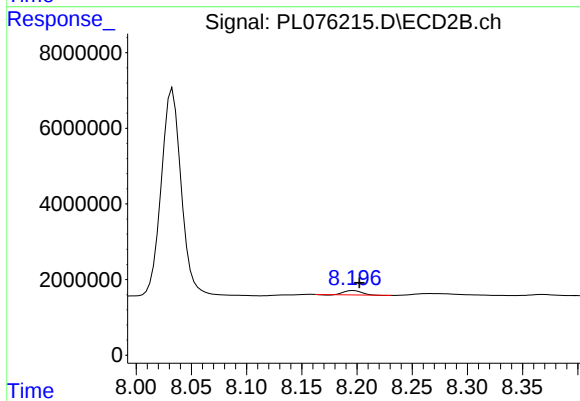
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: 0.019 min
Response: 341365
Conc: 0.23 ng/ml



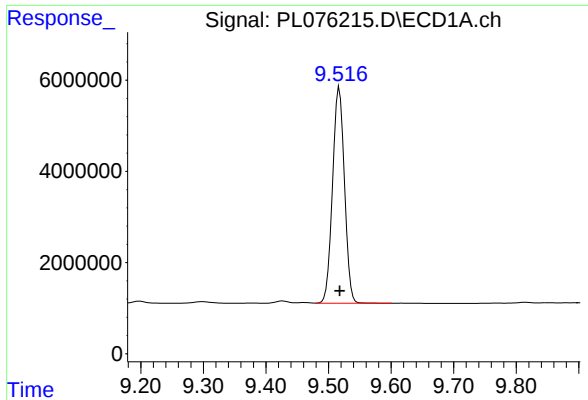
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 682700
Conc: 1.20 ng/ml



#16 4,4'-DDD

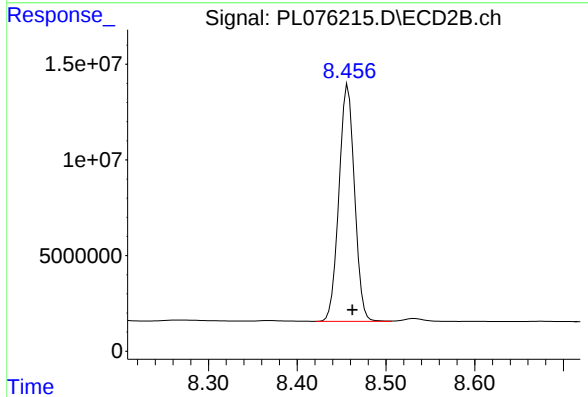
R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 1296259
Conc: 0.93 ng/ml



#17 4,4'-DDT

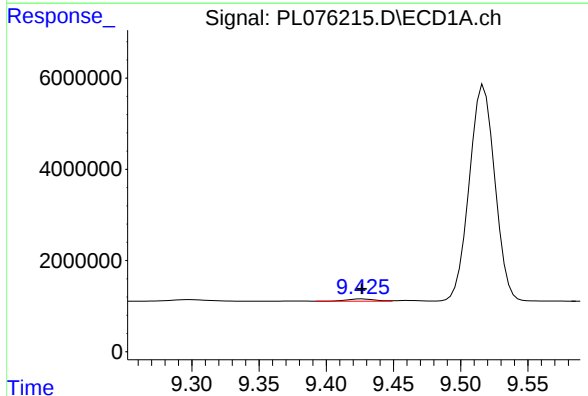
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 62843307
Conc: 102.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



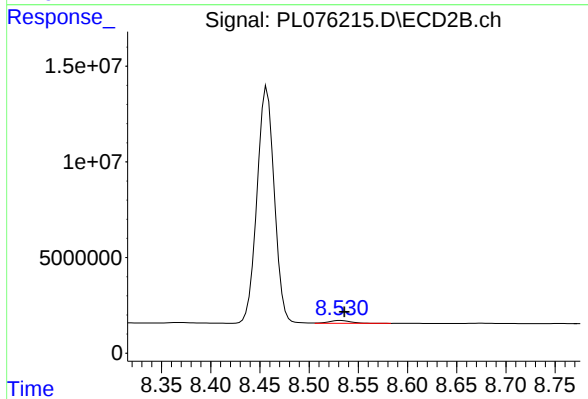
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 151021489
Conc: 102.11 ng/ml



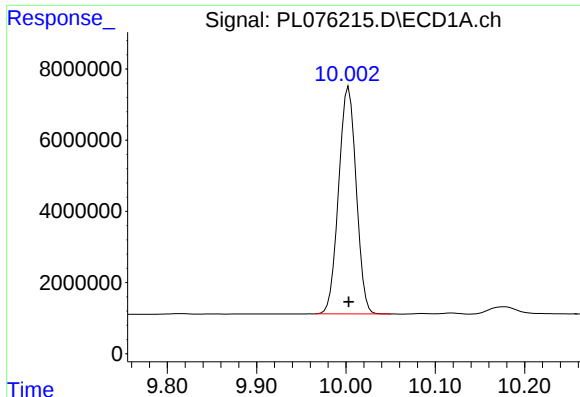
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 665752
Conc: 1.29 ng/ml



#18 Endrin aldehyde

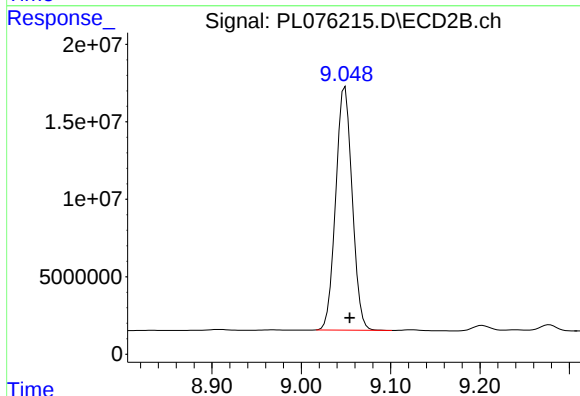
R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 2412630
Conc: 2.02 ng/ml



#20 Methoxychlor

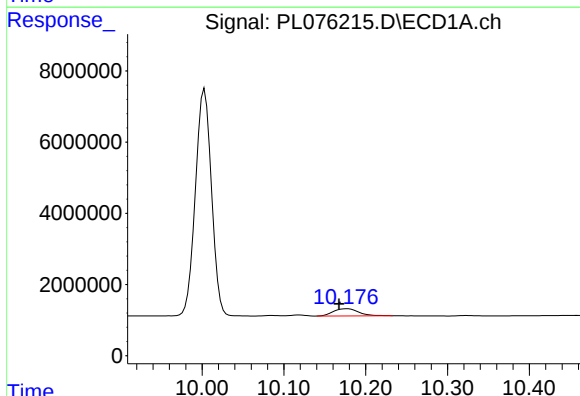
R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 87087395
Conc: 253.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



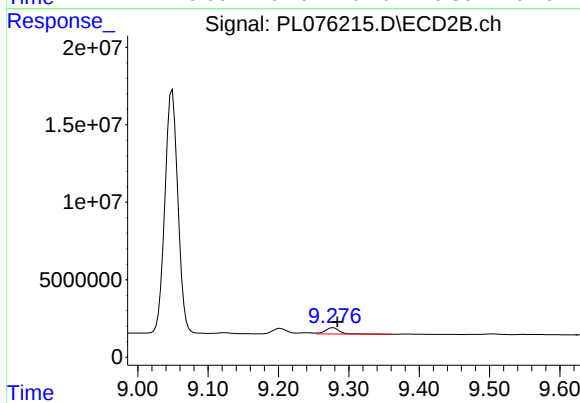
#20 Methoxychlor

R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 200757668
Conc: 235.75 ng/ml



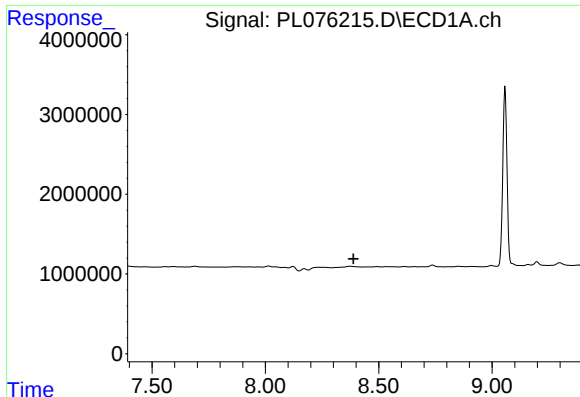
#21 Endrin ketone

R.T.: 10.177 min
Delta R.T.: 0.010 min
Response: 4298388
Conc: 5.96 ng/ml



#21 Endrin ketone

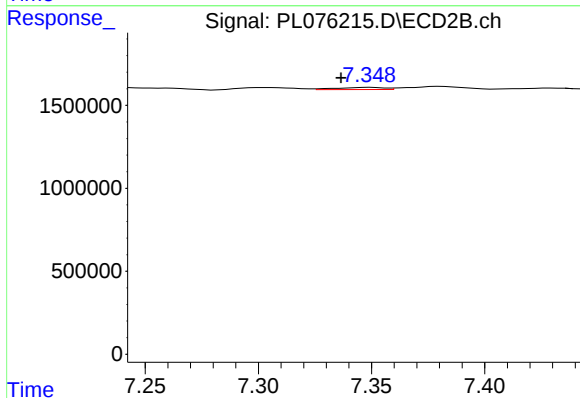
R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 5707843
Conc: 3.45 ng/ml



#25 Chlordane-3

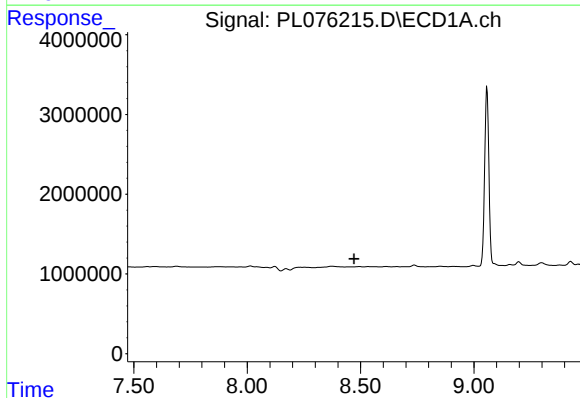
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



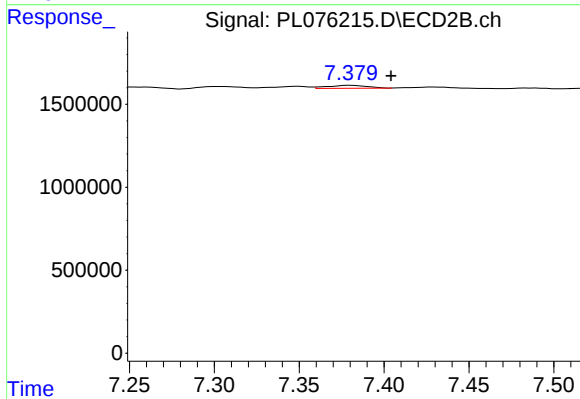
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: 0.012 min
Response: 191316
Conc: 1.08 ng/ml



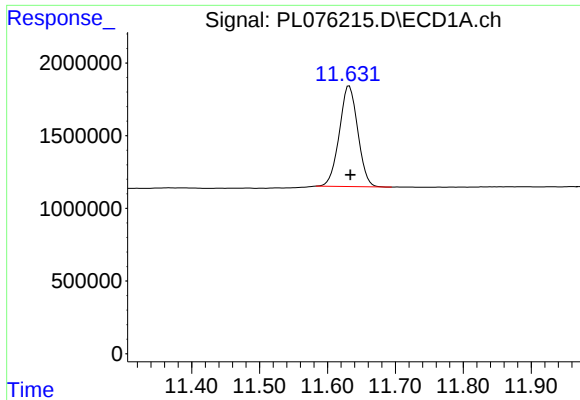
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#26 Chlordane-4

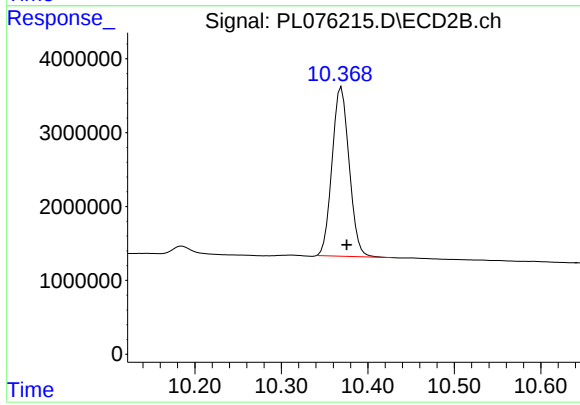
R.T.: 7.380 min
Delta R.T.: -0.024 min
Response: 276309
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 13101379
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.006 min
Response: 31323614
Conc: 20.39 ng/ml