

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 09:41
 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 26 13:42:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.423	2.644	18645058	48439615	18.066	16.330
28)	SA Decachlor...	8.917	7.755	15937025	39047802	18.070	15.213
Target Compounds							
2)	A alpha-BHC	3.887	3.138	12535428	34886146	8.692	8.356
3)	MA gamma-BHC...	4.223	3.463	12521423	31952082	9.274	8.383
4)	MA Heptachlor	4.778f	0.000	126455	0	0.094	N.D. #
6)	B beta-BHC	4.434	3.761	6029429	15259833	10.104	8.999
8)	B Heptachlo...	5.574	0.000	898469	0	0.806	N.D. #
10)	B gamma-Chl...	0.000	4.833f	0	554212	N.D.	0.173 #
13)	MA Dieldrin	0.000	5.194	0	3347367	N.D.	1.079 #
14)	MA Endrin	6.468	5.475	41002948	104.0E6	42.685	41.427
15)	B Endosulfa...	6.712f	0.000	388753	0	0.433	N.D. #
16)	A 4,4'-DDD	6.609	5.631	945945	2351029	1.135	0.992
17)	MA 4,4'-DDT	6.920	5.881	82239963	199.6E6	90.499	83.088
18)	B Endrin al...	6.827	5.950	949602	2240534	1.303	1.189
20)	A Methoxychlor	7.401	6.459	112.8E6	260.2E6	222.859	198.942
21)	B Endrin ke...	7.549	6.672	2059926	5092878	2.014	1.876
25)	Chlordane-3	0.000	4.833f	0	554212	N.D.	1.958 #

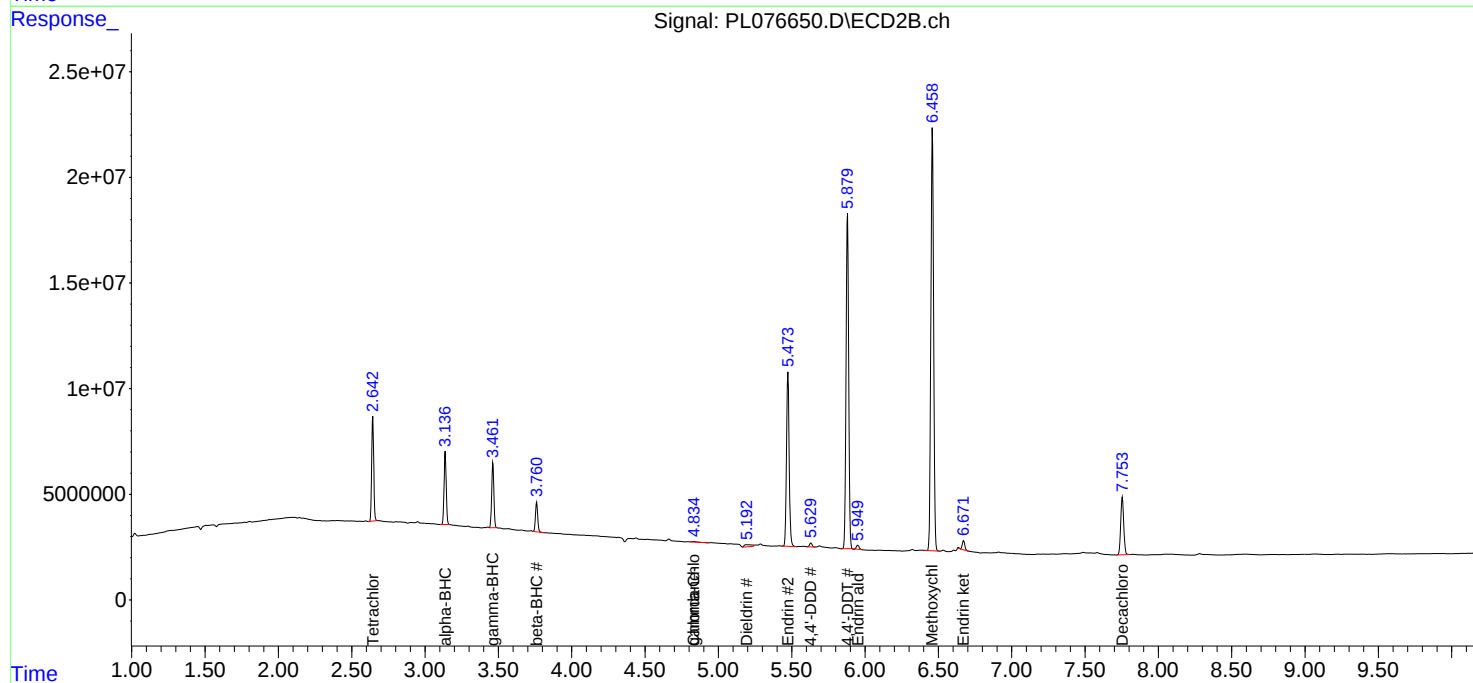
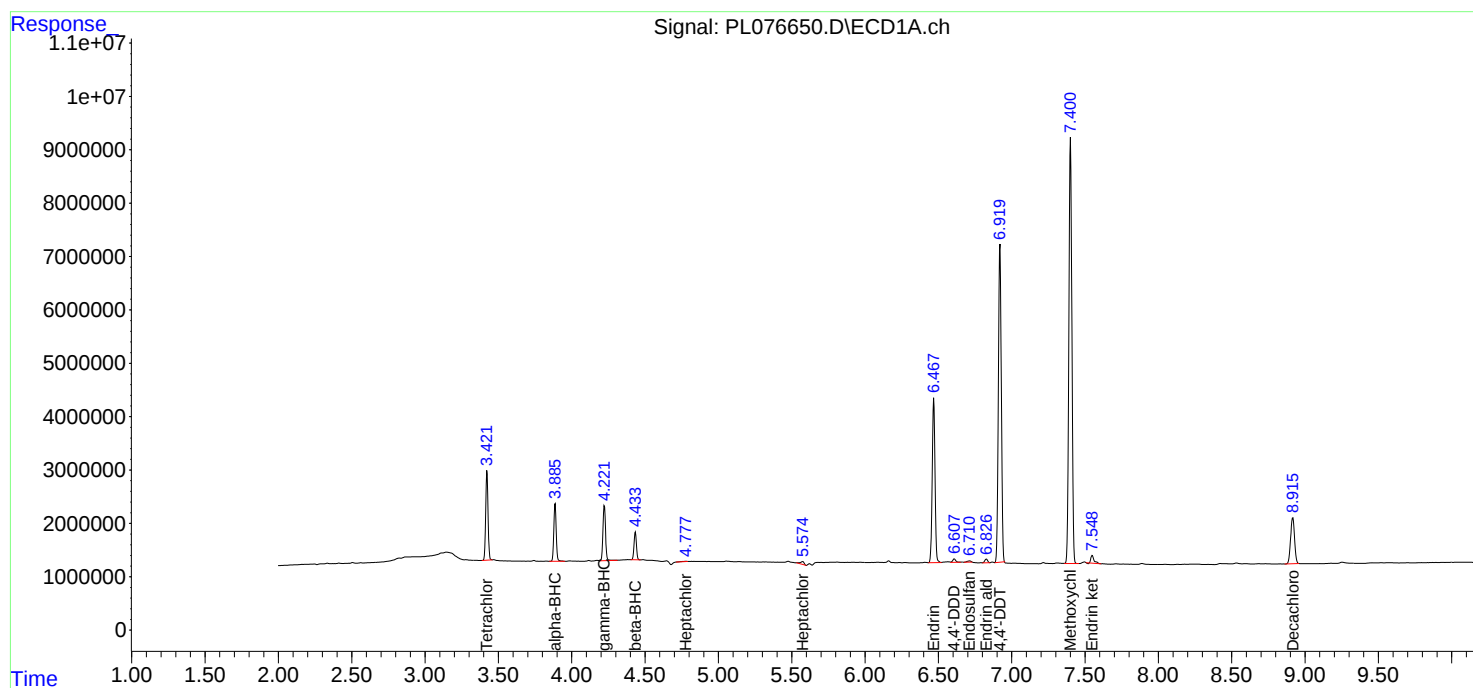
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

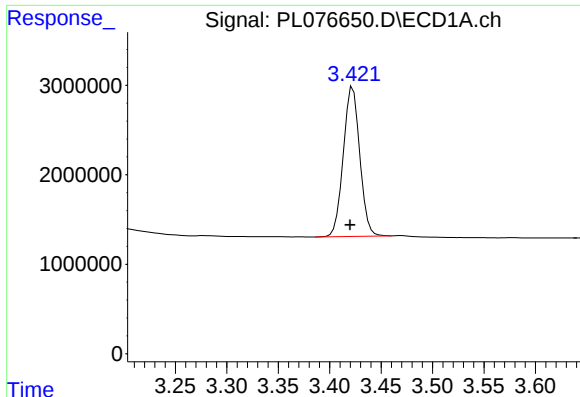
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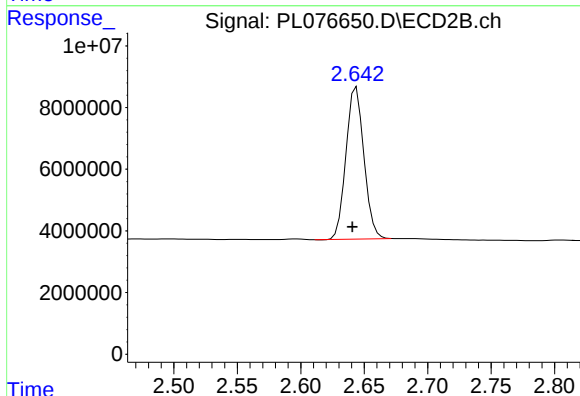




#1 Tetrachloro-m-xylene

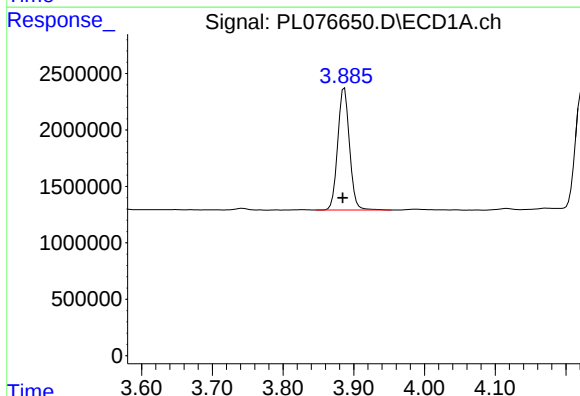
R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 18645058
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



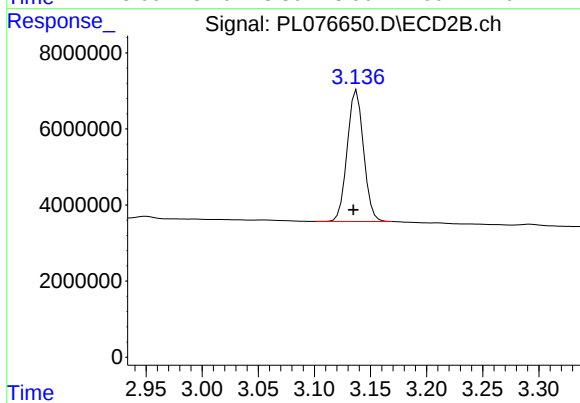
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 48439615
Conc: 16.33 ng/ml



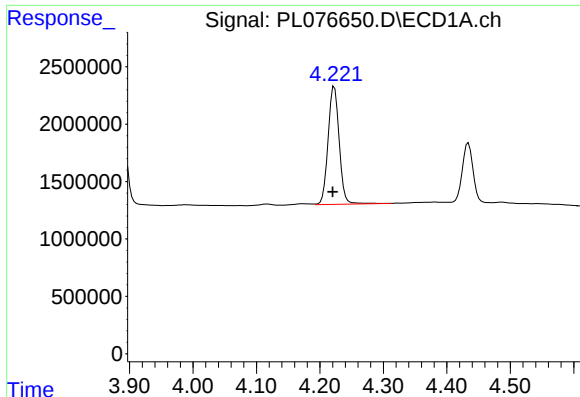
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.002 min
Response: 12535428
Conc: 8.69 ng/ml



#2 alpha-BHC

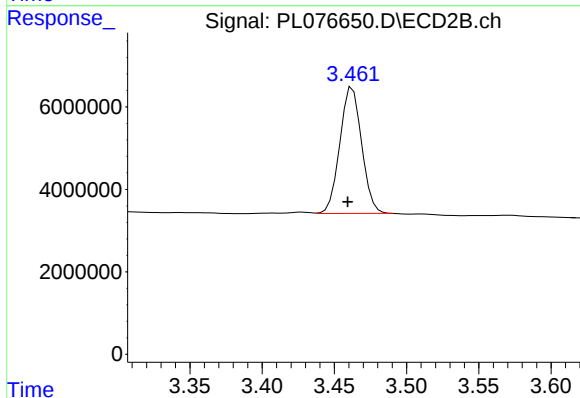
R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 34886146
Conc: 8.36 ng/ml



#3 gamma-BHC (Lindane)

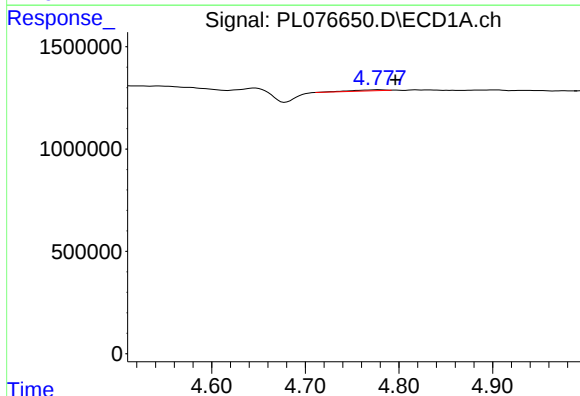
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 12521423
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



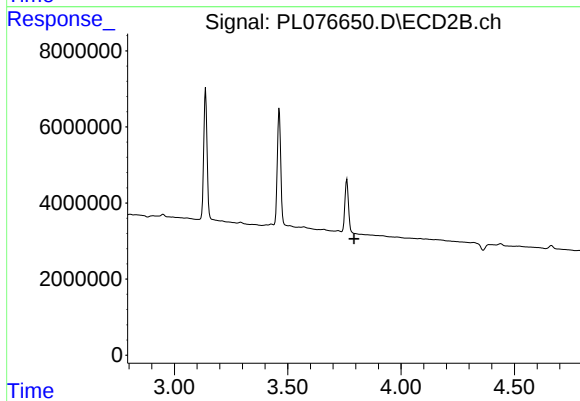
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.003 min
Response: 31952082
Conc: 8.38 ng/ml



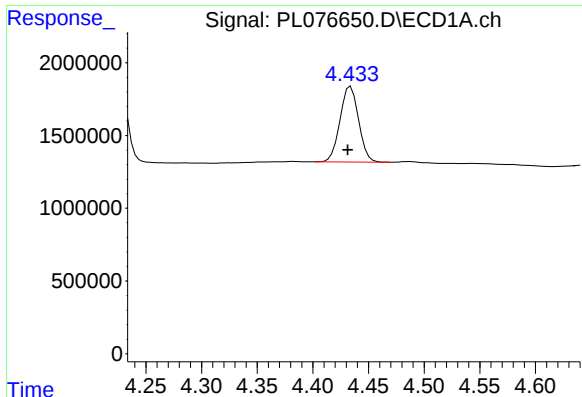
#4 Heptachlor

R.T.: 4.778 min
Delta R.T.: -0.019 min
Response: 126455
Conc: 0.09 ng/ml



#4 Heptachlor

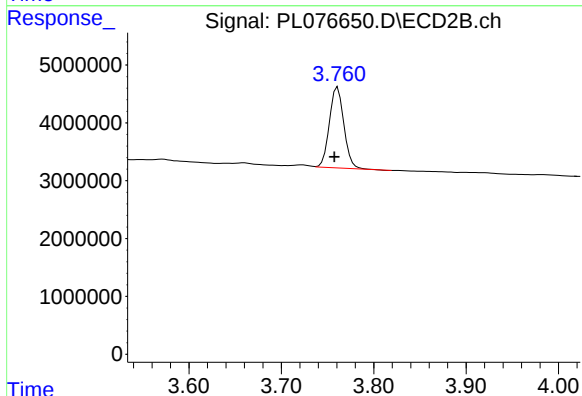
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#6 beta-BHC

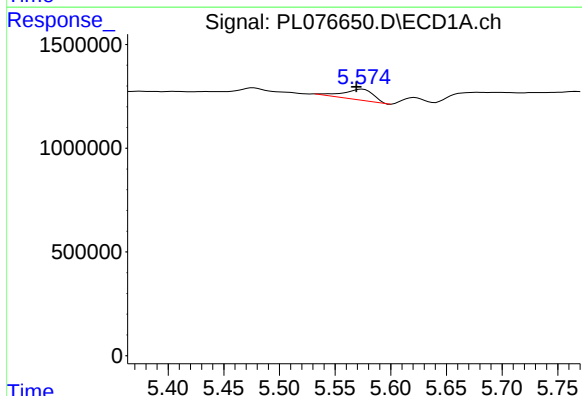
R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 6029429
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



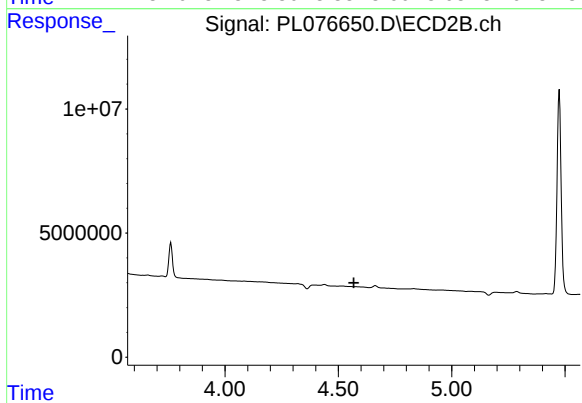
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: 0.003 min
Response: 15259833
Conc: 9.00 ng/ml



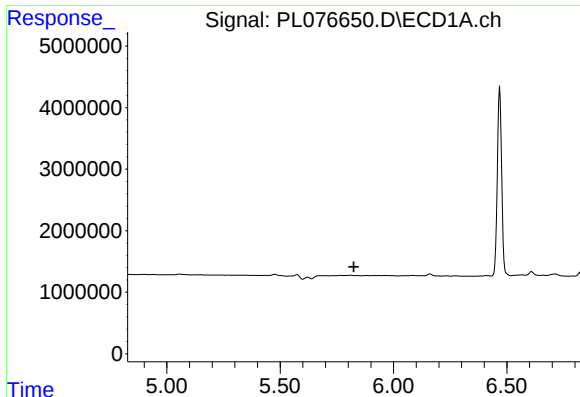
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.005 min
Response: 898469
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

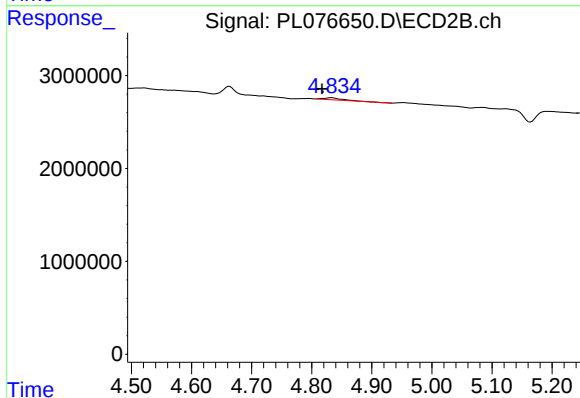
R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

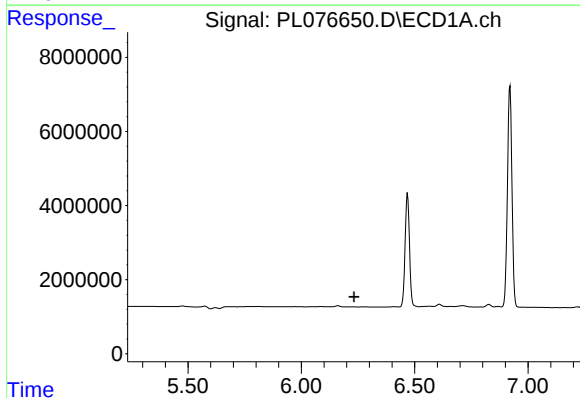
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



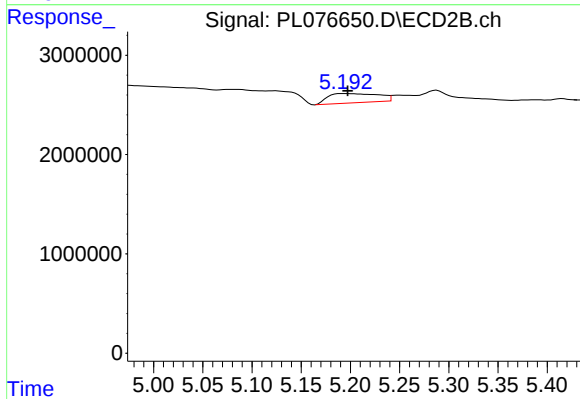
#10 gamma-Chlordane

R.T.: 4.833 min
Delta R.T.: 0.016 min
Response: 554212
Conc: 0.17 ng/ml



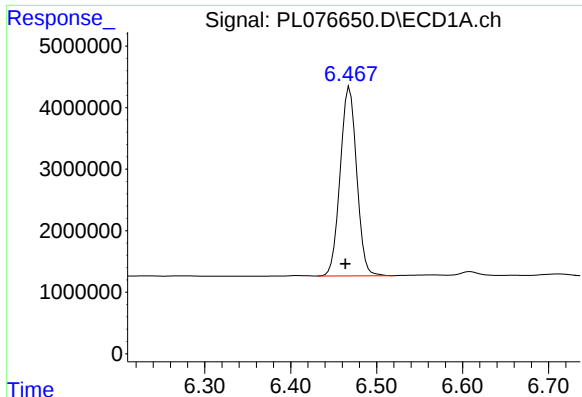
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#13 Dieldrin

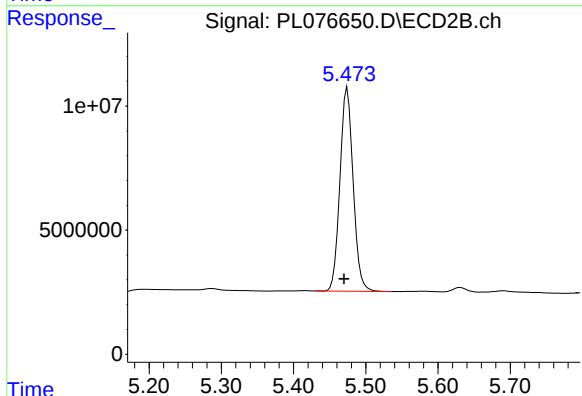
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 3347367
Conc: 1.08 ng/ml



#14 Endrin

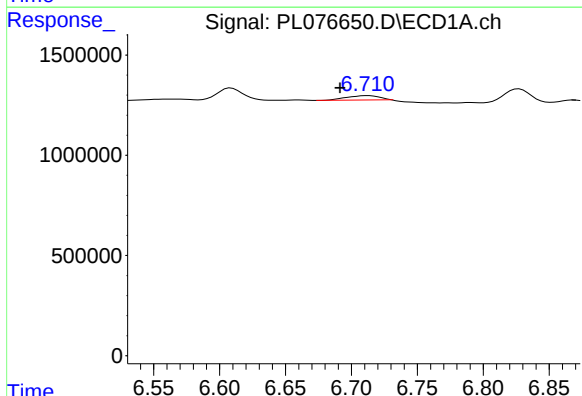
R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 41002948
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



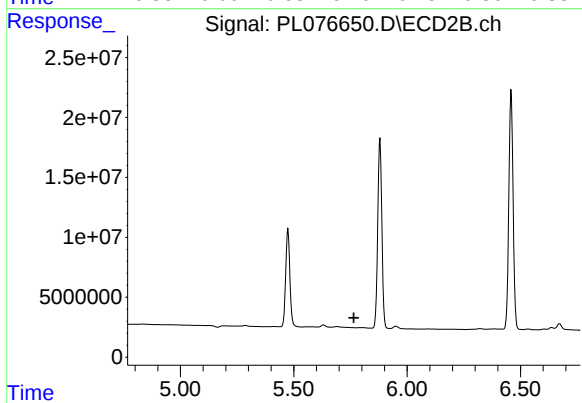
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 104001519
Conc: 41.43 ng/ml



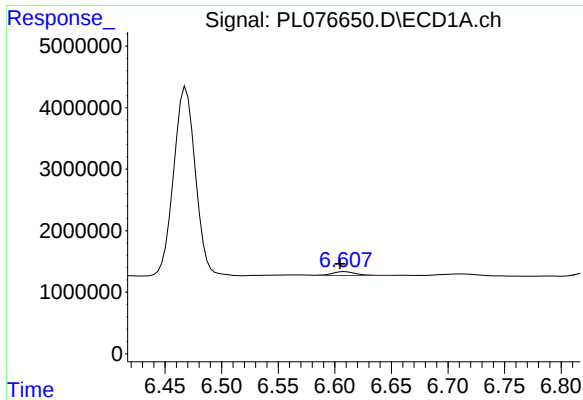
#15 Endosulfan II

R.T.: 6.712 min
Delta R.T.: 0.021 min
Response: 388753
Conc: 0.43 ng/ml



#15 Endosulfan II

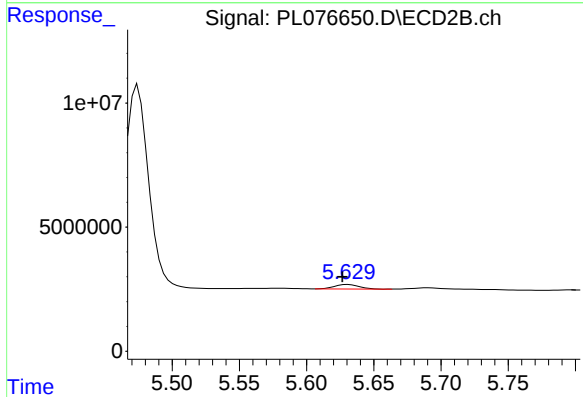
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

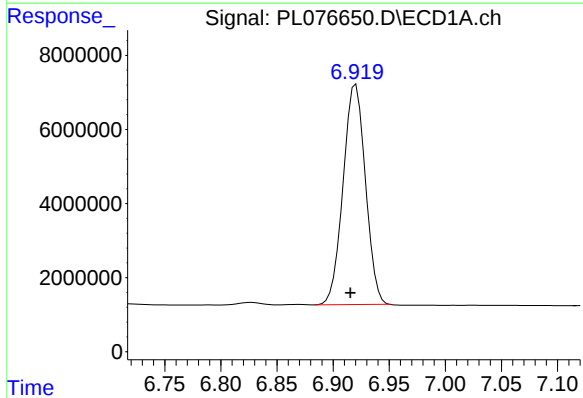
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 945945
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



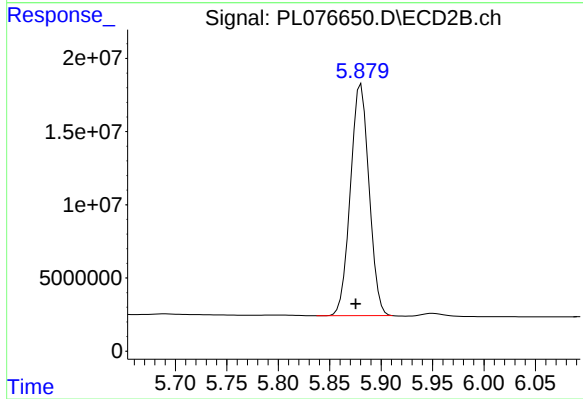
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 2351029
Conc: 0.99 ng/ml



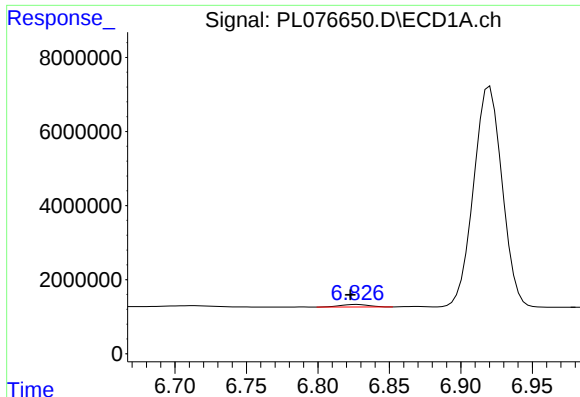
#17 4,4'-DDT

R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 82239963
Conc: 90.50 ng/ml



#17 4,4'-DDT

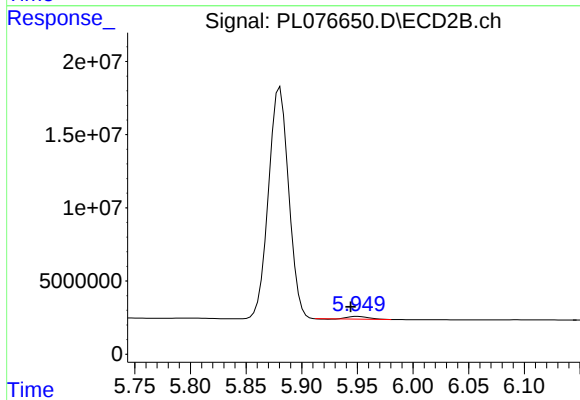
R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 199627398
Conc: 83.09 ng/ml



#18 Endrin aldehyde

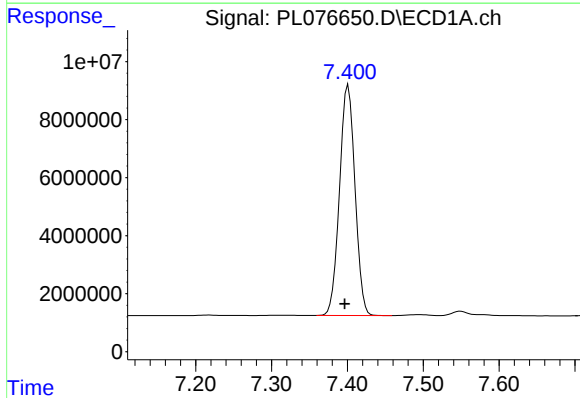
R.T.: 6.827 min
Delta R.T.: 0.004 min
Response: 949602
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



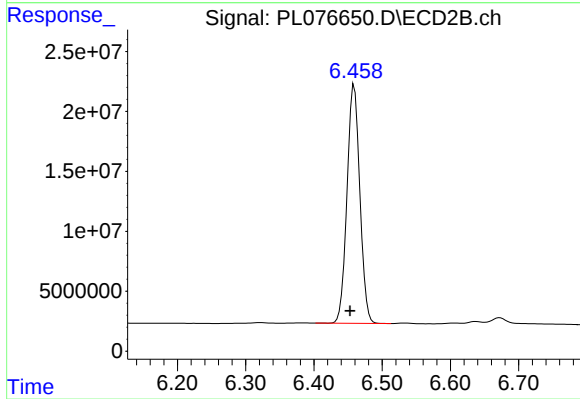
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 2240534
Conc: 1.19 ng/ml



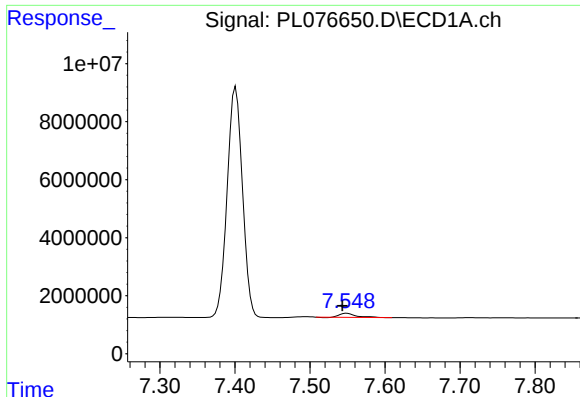
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 112771825
Conc: 222.86 ng/ml



#20 Methoxychlor

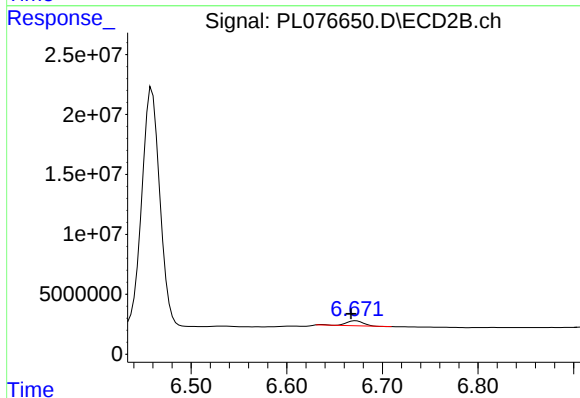
R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 260197895
Conc: 198.94 ng/ml



#21 Endrin ketone

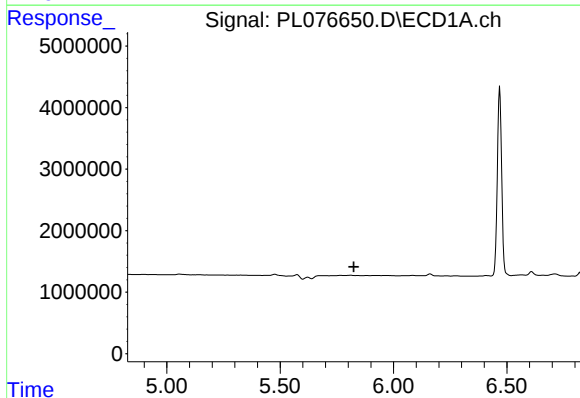
R.T.: 7.549 min
Delta R.T.: 0.006 min
Response: 2059926
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



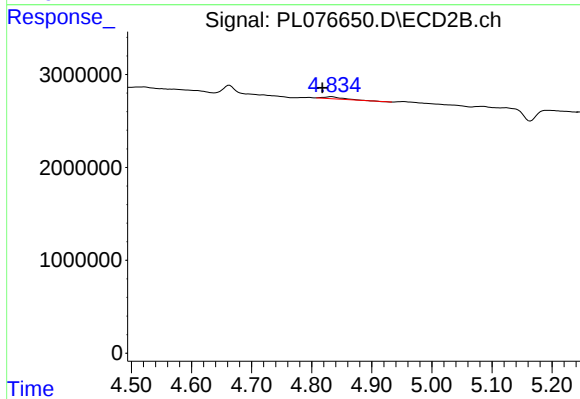
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 5092878
Conc: 1.88 ng/ml



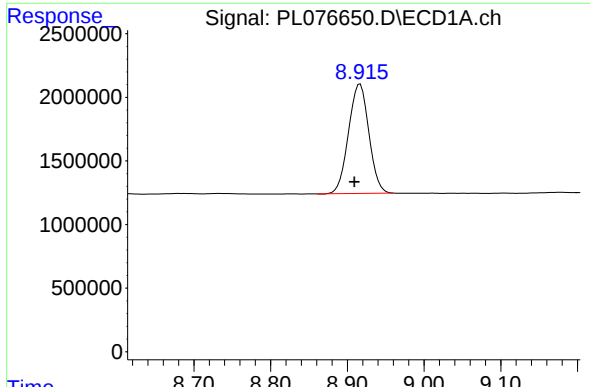
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#25 Chlordane-3

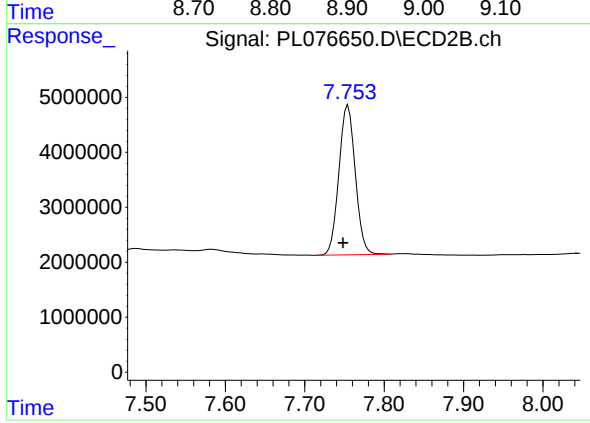
R.T.: 4.833 min
Delta R.T.: 0.015 min
Response: 554212
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.008 min
Response: 15937025
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 39047802
Conc: 15.21 ng/ml