

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 11:48
 Operator : AJ\MA
 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: Mar 03 05:51:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.497	4.002	373.1E6	115.7E6	20.861	21.590
28)	SA Decachlor...	8.252	9.065	396.6E6	92546268	19.969	21.866
Target Compounds							
2)	A alpha-BHC	3.935	4.390	299.3E6	81643728	9.834	9.909
3)	MA gamma-BHC...	4.220	4.674	274.9E6	74318373	9.565	9.693
5)	MB Aldrin	4.766	0.000	3778447	0	0.135	N.D. #
6)	B beta-BHC	4.470	4.847	123.0E6	34368633	10.899	10.304
7)	B delta-BHC	4.675	0.000	3186848	0	0.113	N.D. #
9)	A Endosulfan I	5.547	0.000	5193031	0	0.209	N.D. #
12)	B 4,4'-DDE	5.664	6.337	15723915	1735154	0.611	0.298 #
13)	MA Dieldrin	5.818f	0.000	40008854	0	1.476	N.D. #
14)	MA Endrin	6.054	6.703	1109.5E6	251.4E6	45.542	48.948
15)	B Endosulfa...	0.000	6.925	0	4110544	N.D.	0.770 #
16)	A 4,4'-DDD	6.180	6.829	50891549	15266177	2.586	3.173
17)	MA 4,4'-DDT	6.418	7.126	1907.3E6	448.1E6	95.001	98.161
18)	B Endrin al...	6.493	7.038	26571628	3118488	1.343	0.707 #
20)	A Methoxychlor	6.963	7.586	2228.0E6	539.2E6	215.063	230.524
21)	B Endrin ke...	7.198	7.733	39305924	8232026	1.596	1.599
23)	Chlordane-1	0.000	5.035f	0	2400932	N.D.	12.115 #
27)	Chlordane-5	0.000	7.038f	0	3118488	N.D.	18.301 #

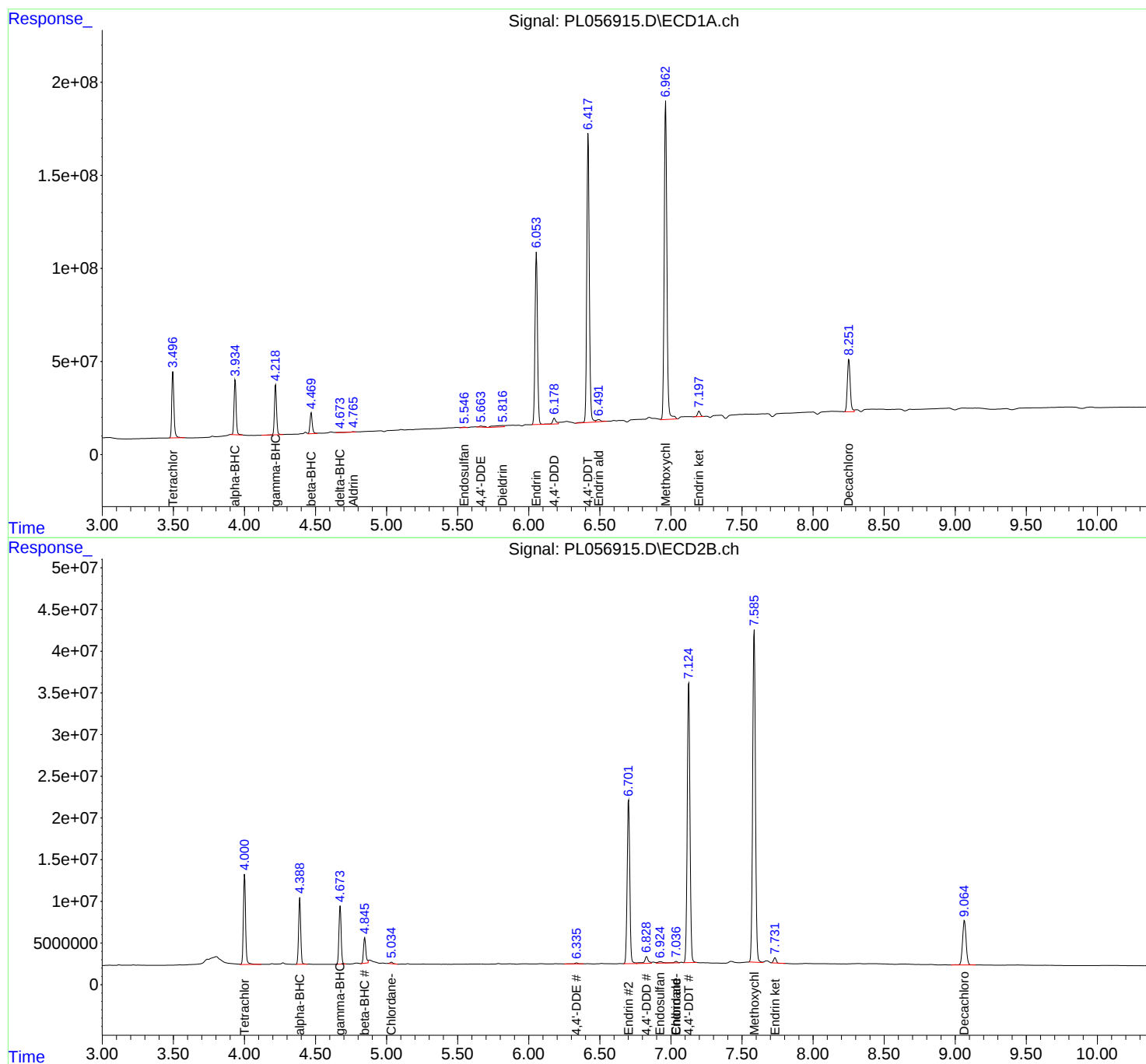
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

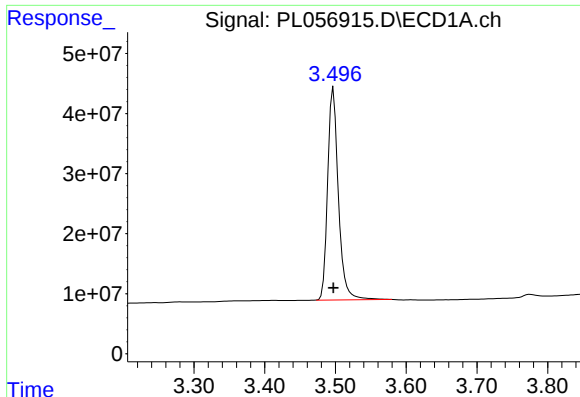
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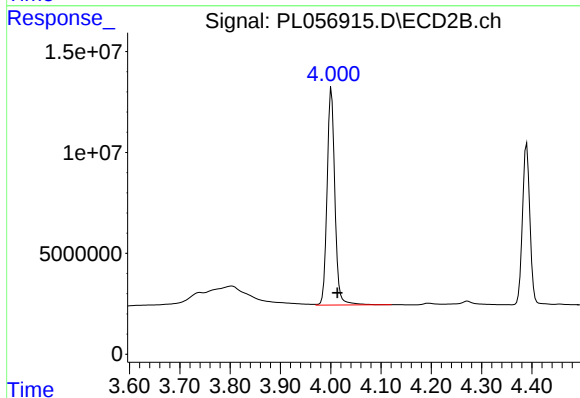




#1 Tetrachloro-m-xylene

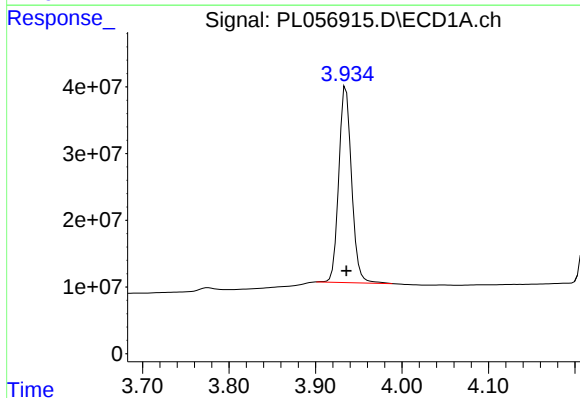
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 373057986
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



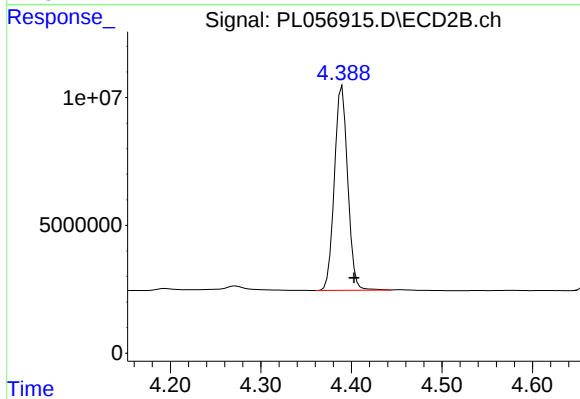
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 115700263
Conc: 21.59 ng/ml



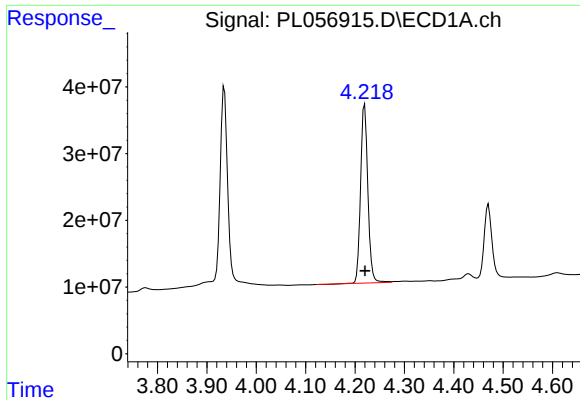
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 299346197
Conc: 9.83 ng/ml



#2 alpha-BHC

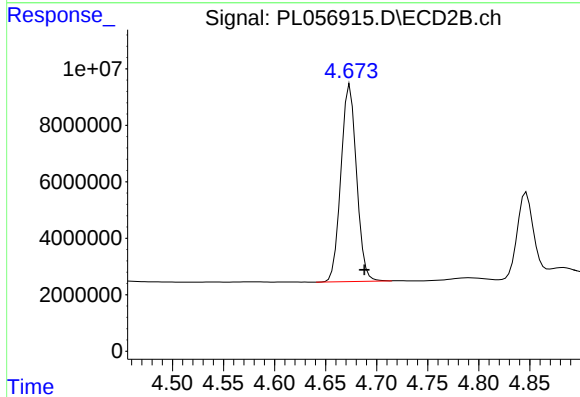
R.T.: 4.390 min
Delta R.T.: -0.013 min
Response: 81643728
Conc: 9.91 ng/ml



#3 gamma-BHC (Lindane)

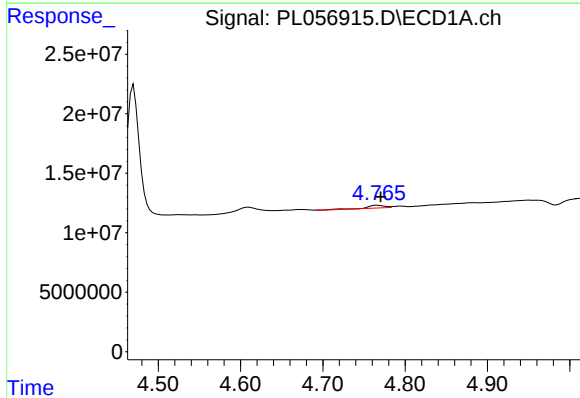
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 274942855
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



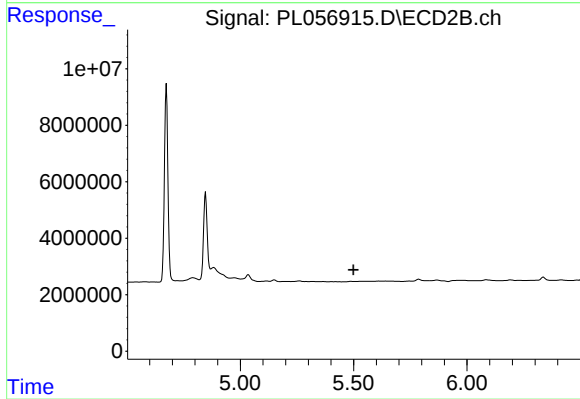
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 74318373
Conc: 9.69 ng/ml



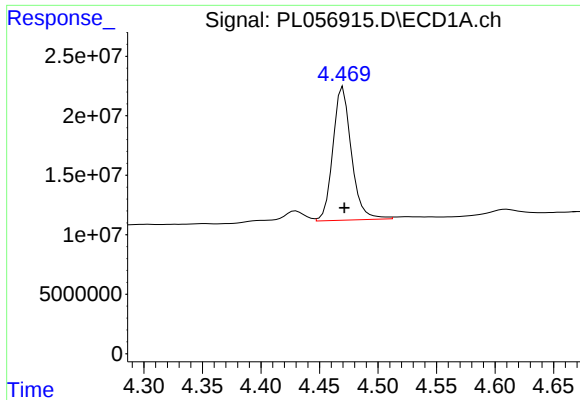
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 3778447
Conc: 0.13 ng/ml



#5 Aldrin

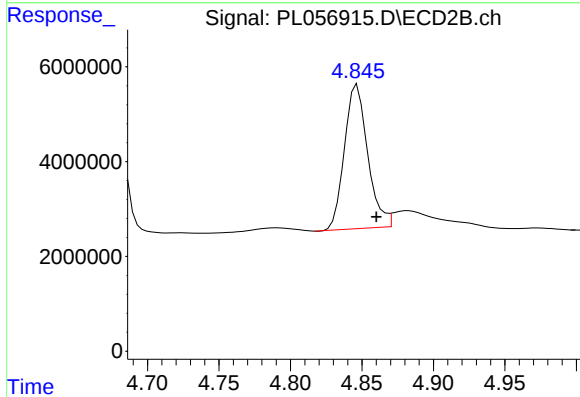
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#6 beta-BHC

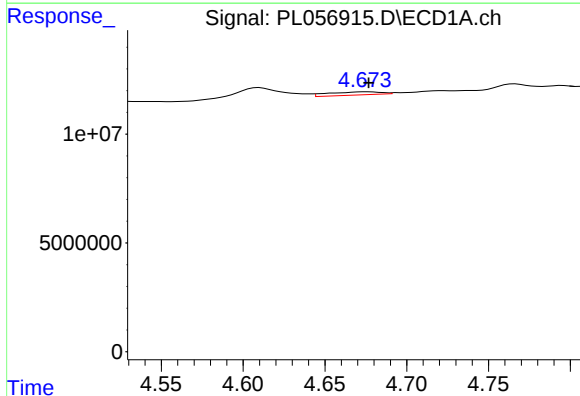
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 122974205
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



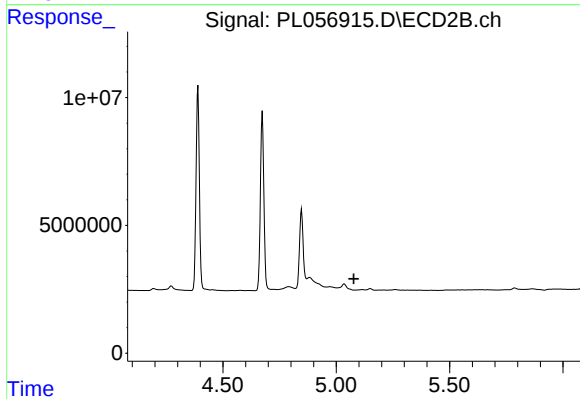
#6 beta-BHC

R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 34368633
Conc: 10.30 ng/ml



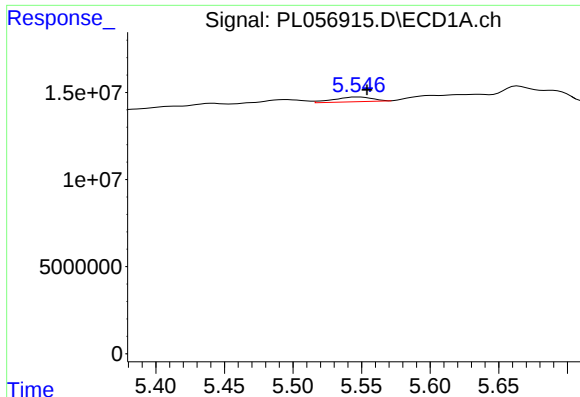
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 3186848
Conc: 0.11 ng/ml



#7 delta-BHC

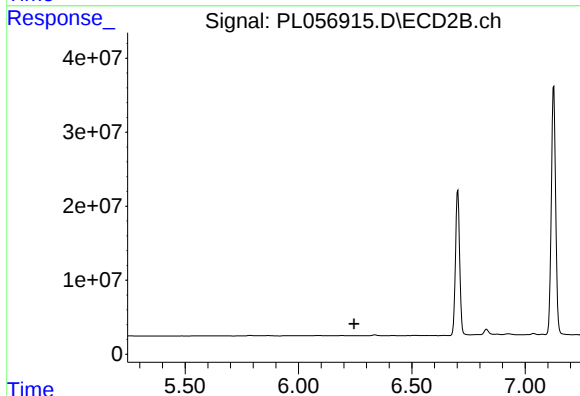
R.T.: 0.000 min
Exp R.T.: 5.078 min
Response: 0
Conc: N.D.



#9 Endosulfan I

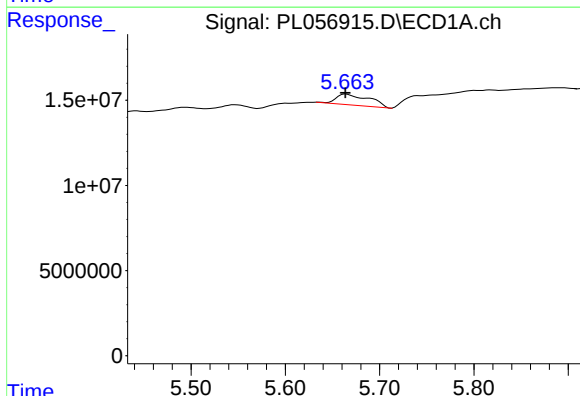
R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 5193031
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



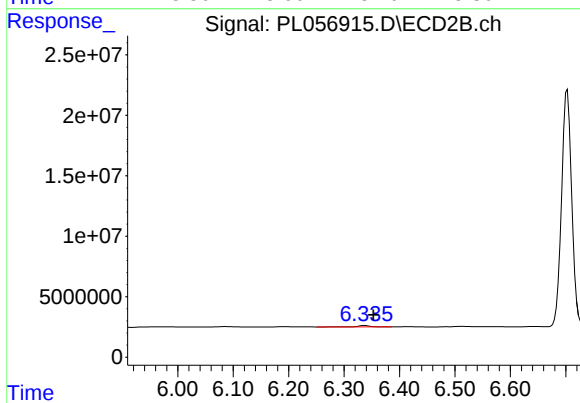
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



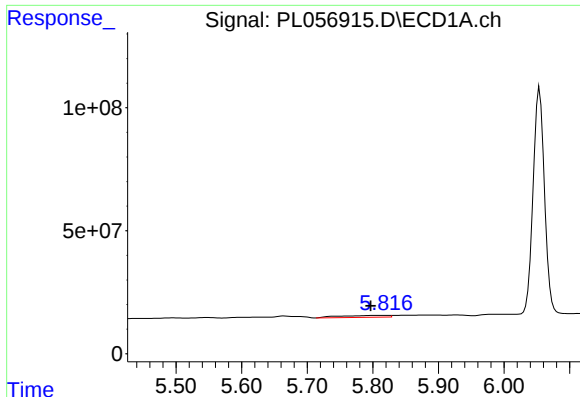
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 15723915
Conc: 0.61 ng/ml



#12 4,4'-DDE

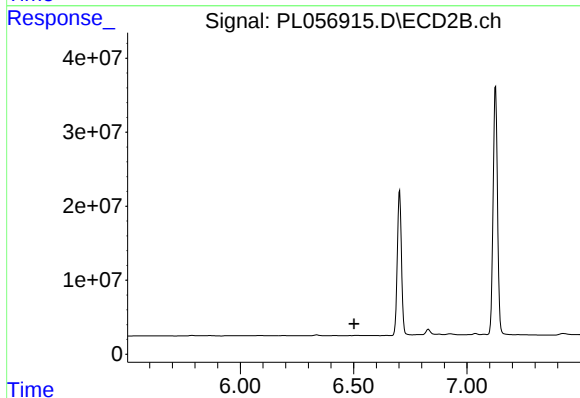
R.T.: 6.337 min
Delta R.T.: -0.016 min
Response: 1735154
Conc: 0.30 ng/ml



#13 Dieldrin

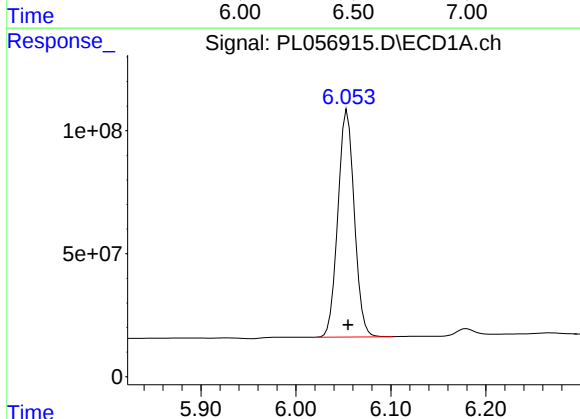
R.T.: 5.818 min
Delta R.T.: 0.021 min
Response: 40008854
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



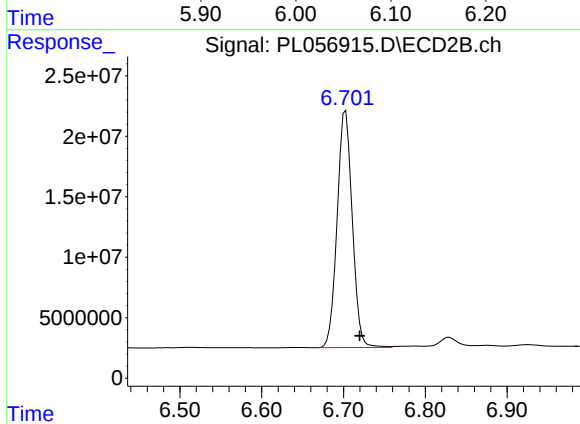
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



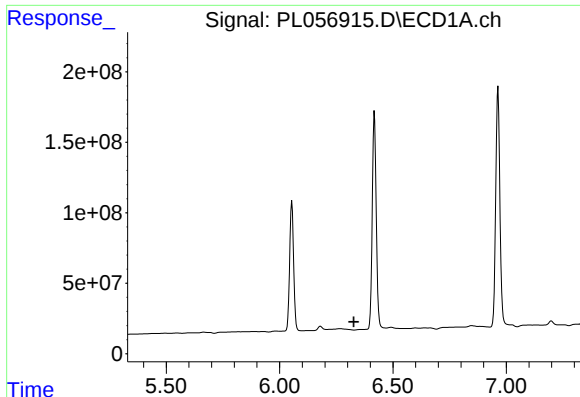
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 1109509591
Conc: 45.54 ng/ml



#14 Endrin

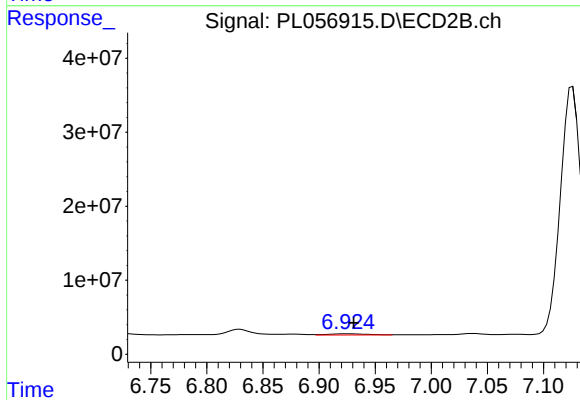
R.T.: 6.703 min
Delta R.T.: -0.017 min
Response: 251374213
Conc: 48.95 ng/ml



#15 Endosulfan II

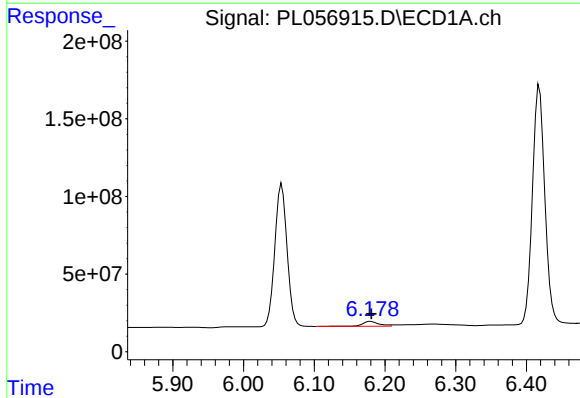
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



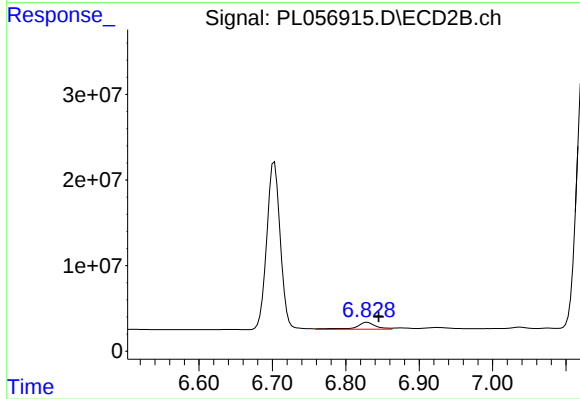
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 4110544
Conc: 0.77 ng/ml



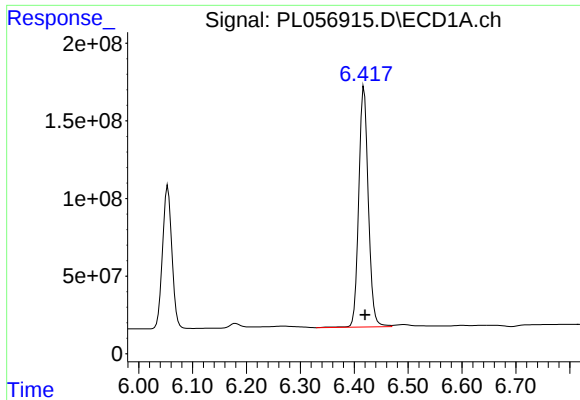
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 50891549
Conc: 2.59 ng/ml



#16 4,4'-DDD

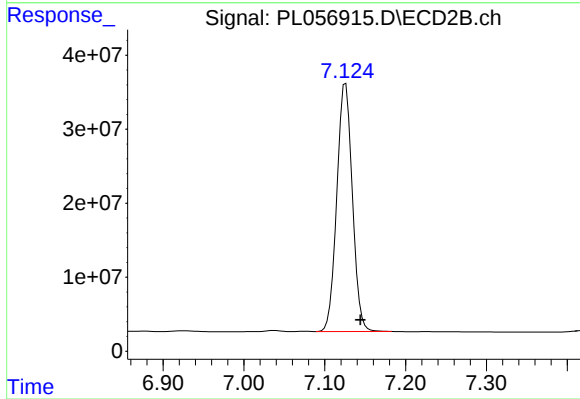
R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 15266177
Conc: 3.17 ng/ml



#17 4,4'-DDT

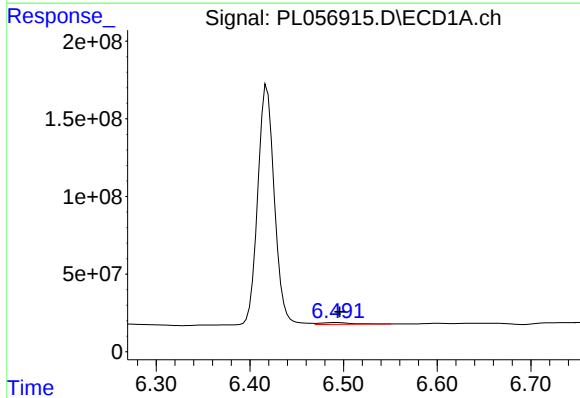
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 1907273095
Conc: 95.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



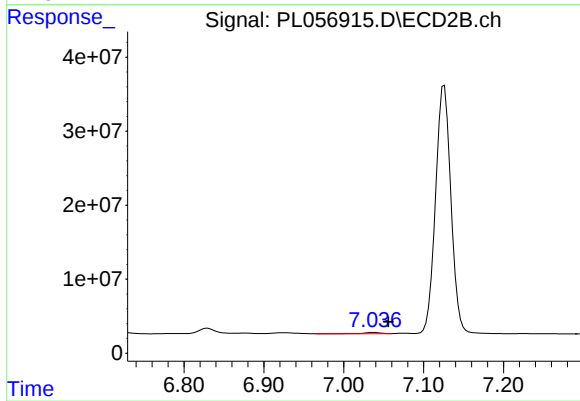
#17 4,4'-DDT

R.T.: 7.126 min
Delta R.T.: -0.018 min
Response: 448053944
Conc: 98.16 ng/ml



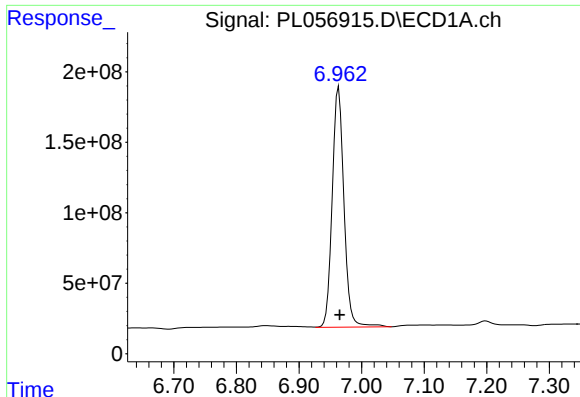
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 26571628
Conc: 1.34 ng/ml



#18 Endrin aldehyde

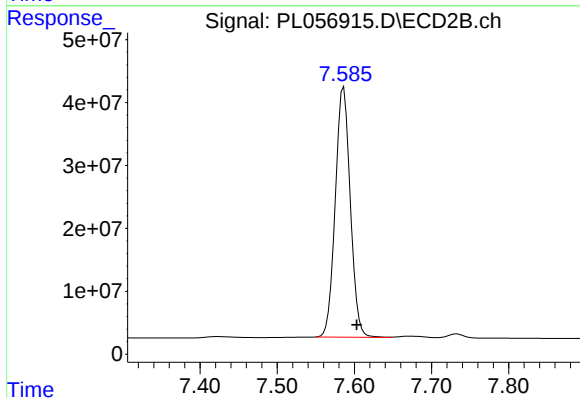
R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 3118488
Conc: 0.71 ng/ml



#20 Methoxychlor

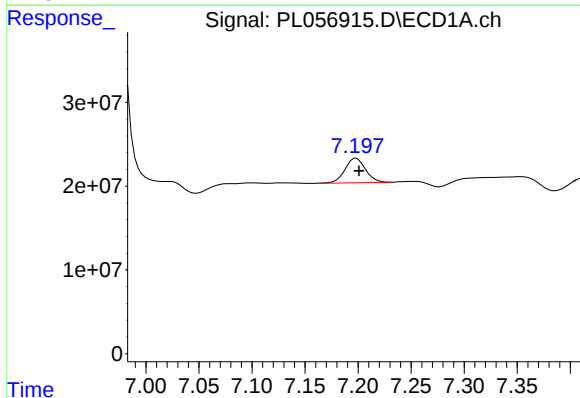
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 2227990499
Conc: 215.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



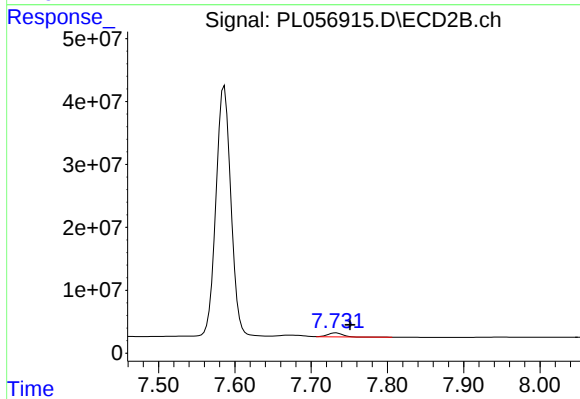
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: -0.017 min
Response: 539165349
Conc: 230.52 ng/ml



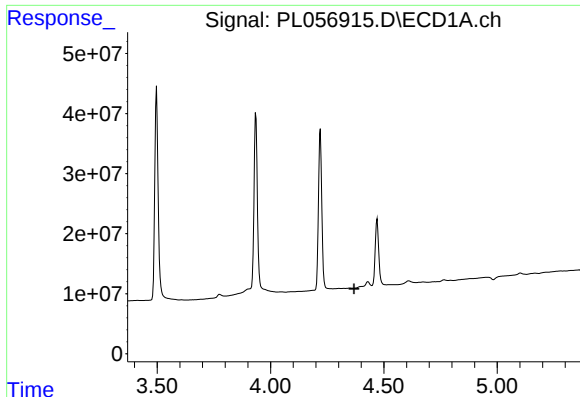
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 39305924
Conc: 1.60 ng/ml



#21 Endrin ketone

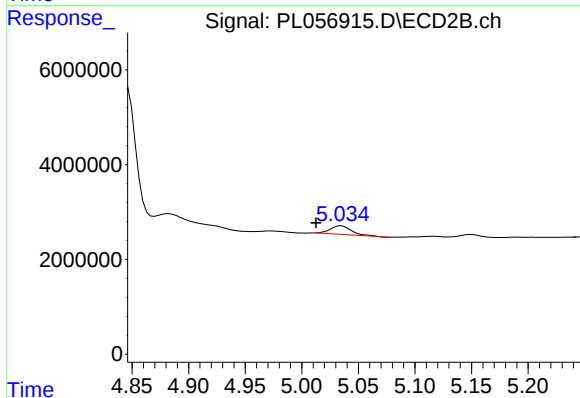
R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 8232026
Conc: 1.60 ng/ml



#23 Chlordane-1

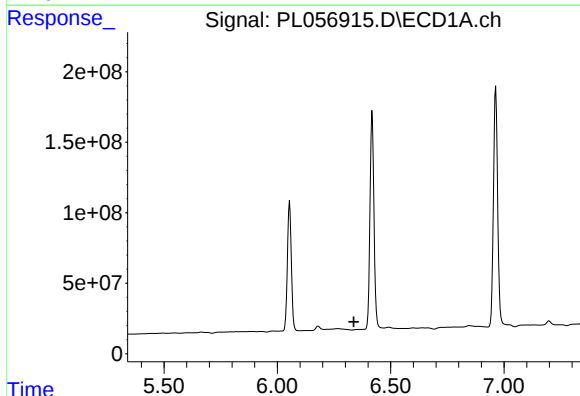
R.T.: 0.000 min
Exp R.T.: 4.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



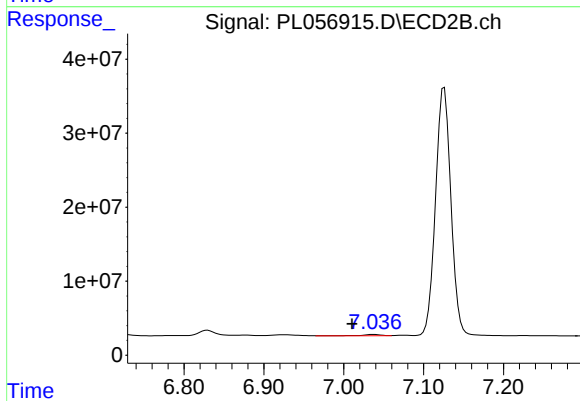
#23 Chlordane-1

R.T.: 5.035 min
Delta R.T.: 0.022 min
Response: 2400932
Conc: 12.11 ng/ml



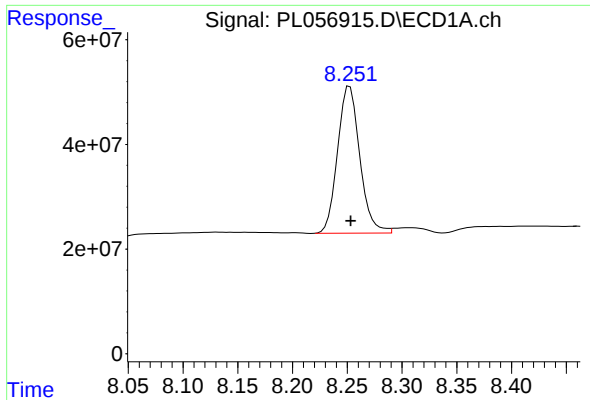
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.



#27 Chlordane-5

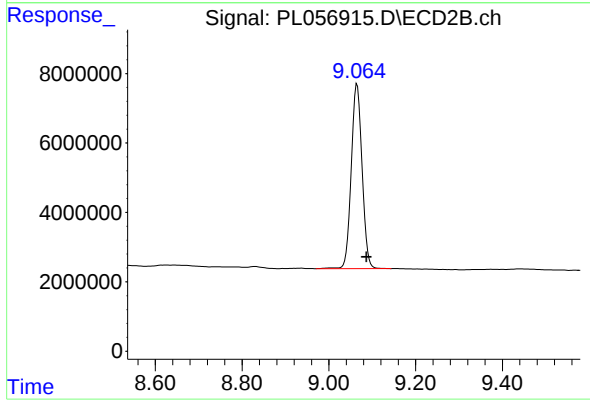
R.T.: 7.038 min
Delta R.T.: 0.027 min
Response: 3118488
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.001 min
Response: 396637611
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.022 min
Response: 92546268
Conc: 21.87 ng/ml