

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 11:56
 Operator : AJ\MA
 Sample : L3153-31DL 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:07:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	2376497	2679686	1.323	1.008
28)	SA Decachlor...	8.287	9.184	1460068	2359729	0.951	1.086
Target Compounds							
2)	A alpha-BHC	3.966	4.492f	961900	93468	0.374	0.024 #
3)	MA gamma-BHC...	4.268f	0.000	296664	0	0.131	N.D. #
4)	MA Heptachlor	0.000	5.267	0	1087719	N.D.	0.310 #
8)	B Heptachlo...	0.000	5.985f	0	190285	N.D.	0.078 #
9)	A Endosulfan I	5.602f	0.000	115651	0	0.075	N.D. #
11)	B alpha-Chl...	5.539	6.258	347042	427406	0.211	0.145 #
12)	B 4,4'-DDE	5.692	6.424	97855271	170.8E6	65.276	64.016
13)	MA Dieldrin	5.826	6.578	4175636	6652123	2.616	2.361
14)	MA Endrin	6.084	6.822f	3942043	6805598	2.666	2.767
15)	B Endosulfa...	0.000	7.004	0	1605038	N.D.	0.625 #
16)	A 4,4'-DDD	6.208	6.915	2266301	4923375	1.698	2.068
17)	MA 4,4'-DDT	6.449	7.216	50376573	86397822	39.682	38.202
18)	B Endrin al...	6.540f	0.000	31938	0	0.025	N.D. #
19)	B Endosulfa...	6.751	0.000	17405902	0	12.124	N.D. #
20)	A Methoxychlor	7.024f	0.000	142704	0	0.186	N.D. #
21)	B Endrin ke...	7.216	7.843f	412598	79819	0.250	0.032 #
26)	Chlordane-4	5.539	6.258	347042	427406	2.904	0.949 #
27)	Chlordane-5	0.000	7.075	0	504674	N.D.	5.799 #

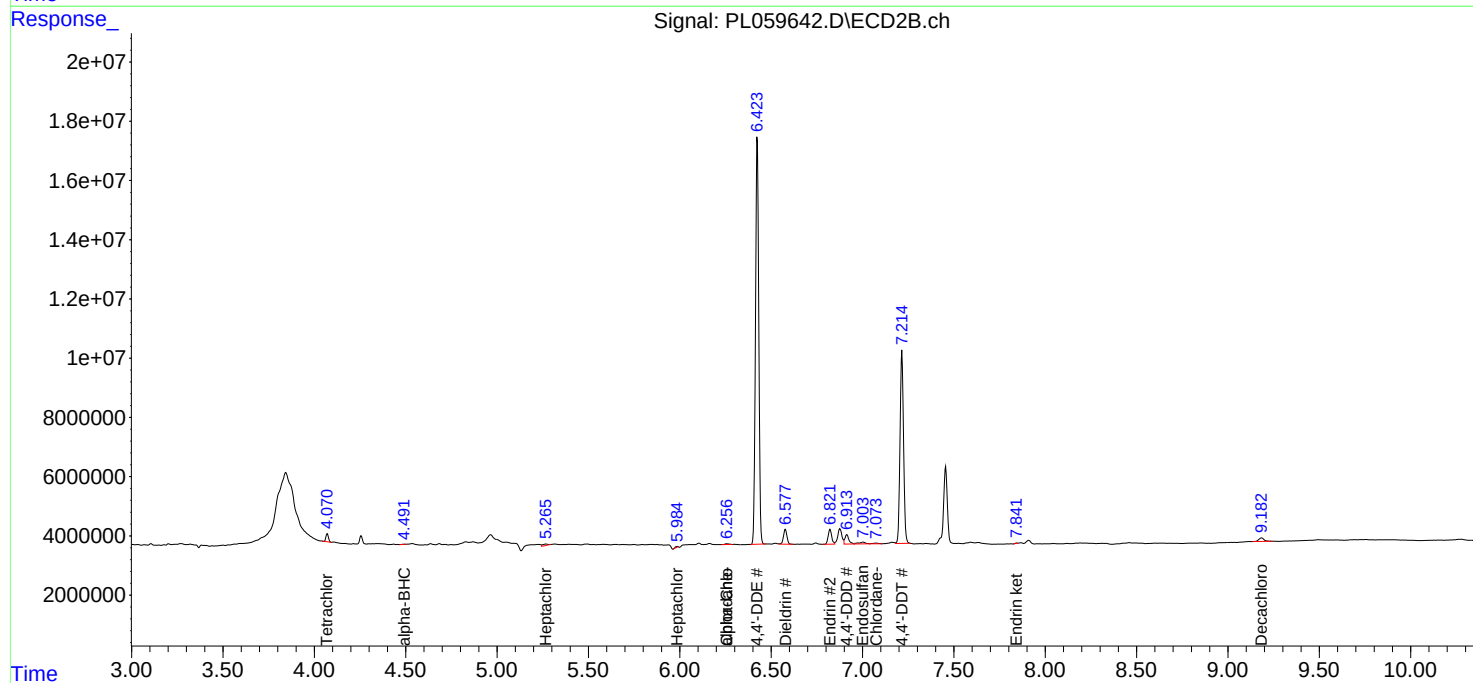
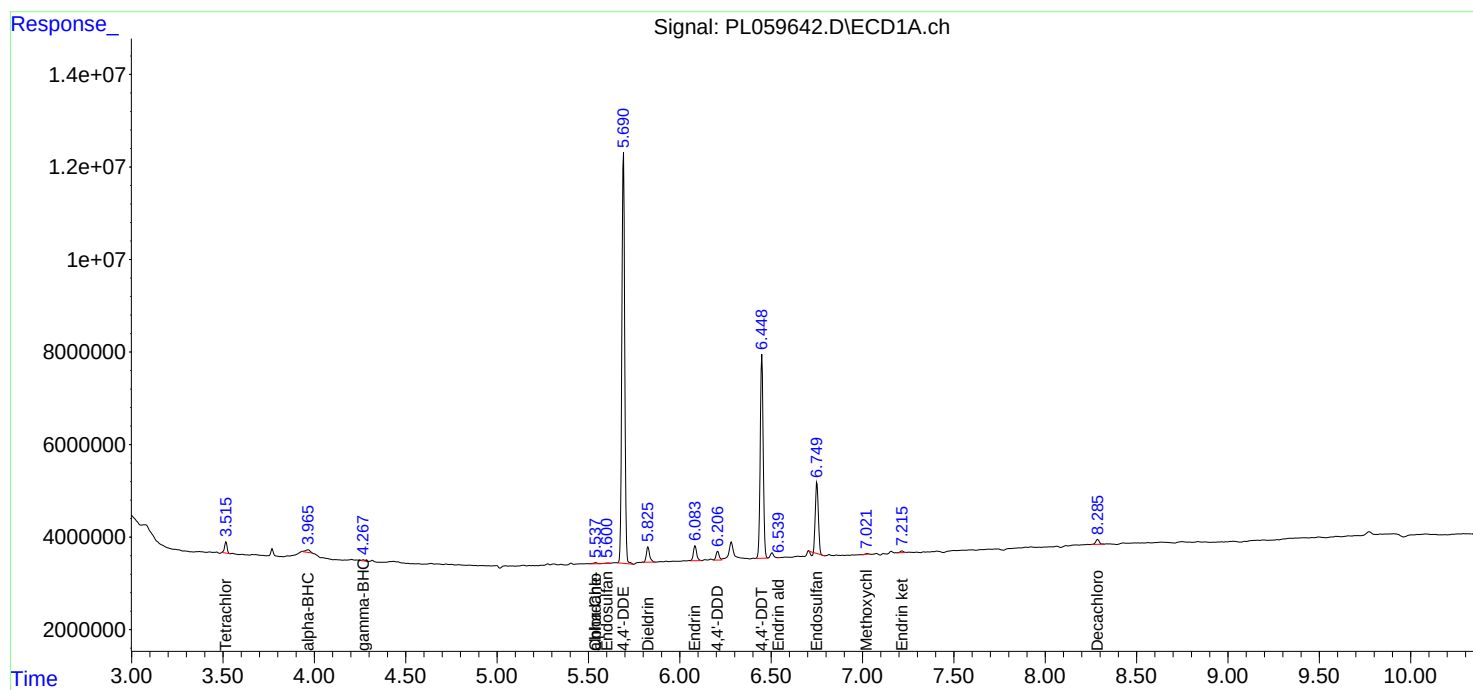
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

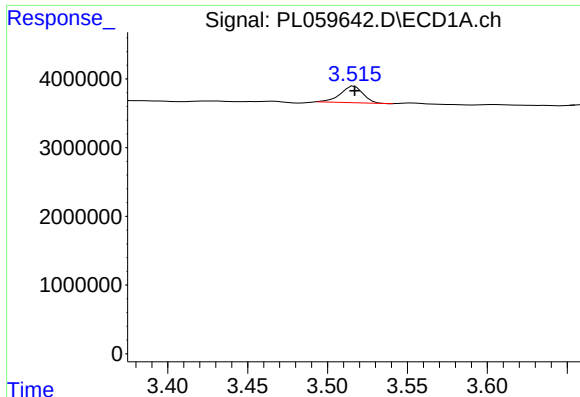
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

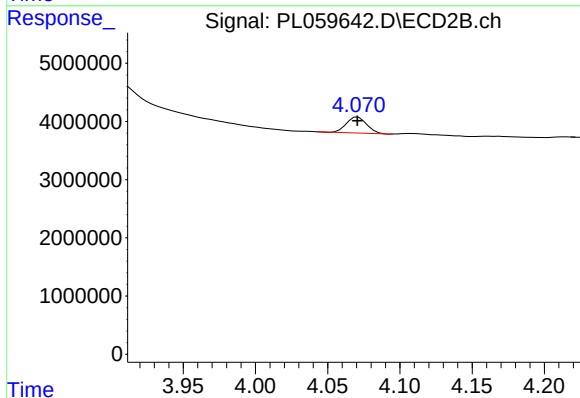




#1 Tetrachloro-m-xylene

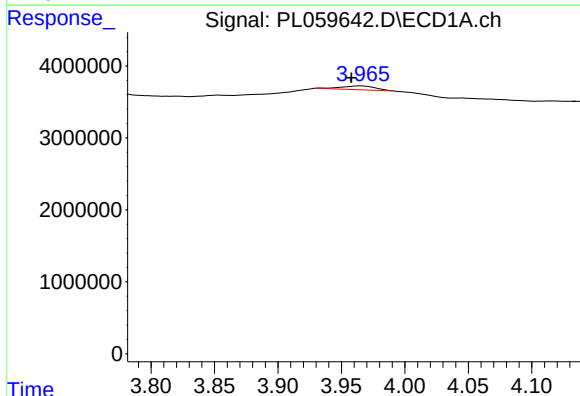
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 2376497
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



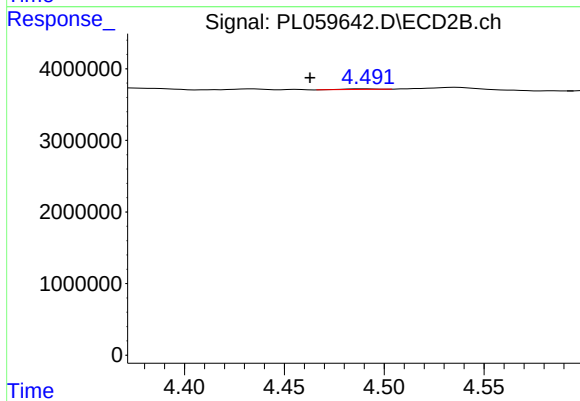
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 2679686
Conc: 1.01 ng/ml



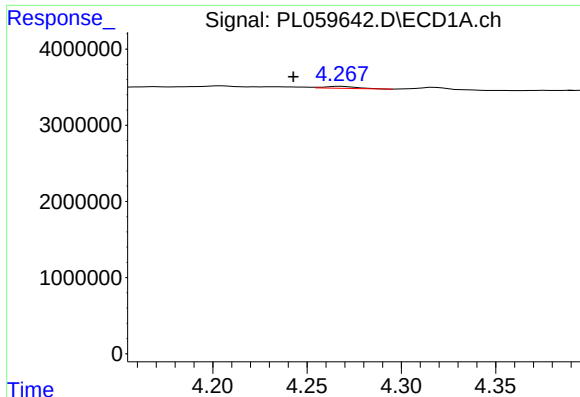
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.008 min
Response: 961900
Conc: 0.37 ng/ml



#2 alpha-BHC

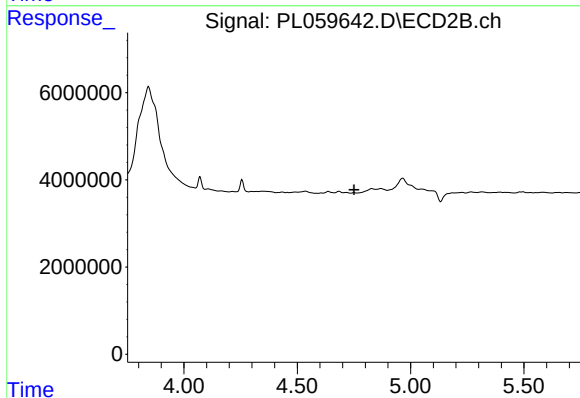
R.T.: 4.492 min
Delta R.T.: 0.029 min
Response: 93468
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

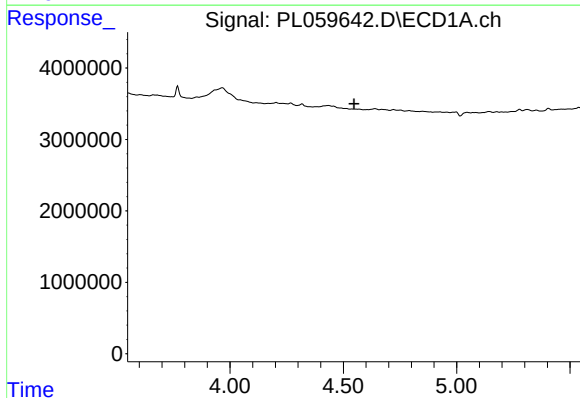
R.T.: 4.268 min
Delta R.T.: 0.025 min
Response: 296664
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



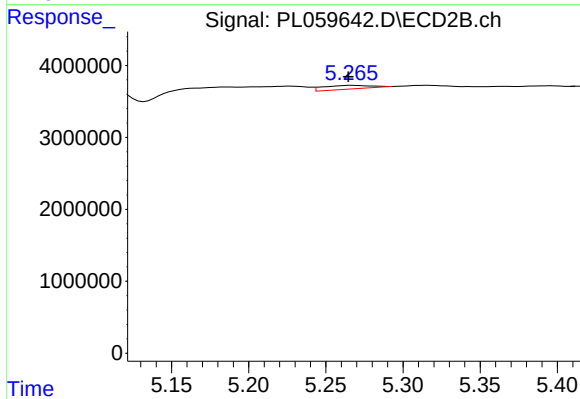
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



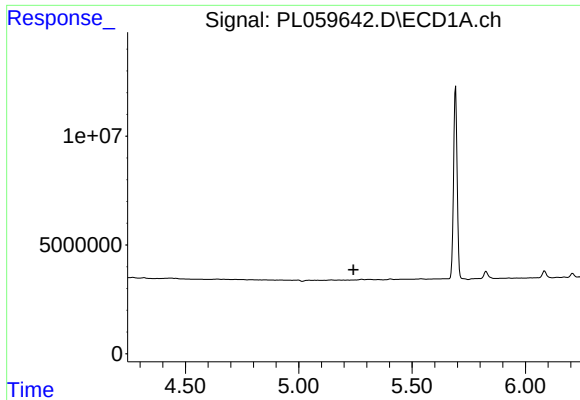
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

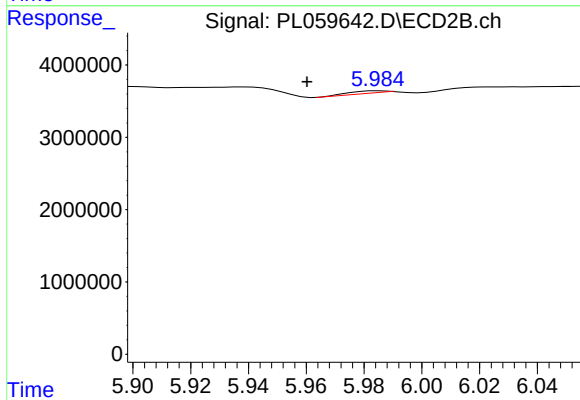
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 1087719
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

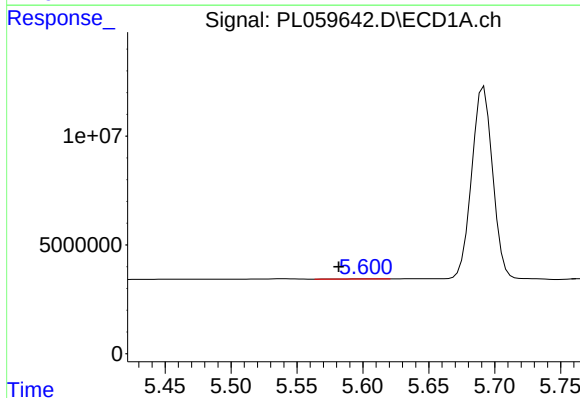
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



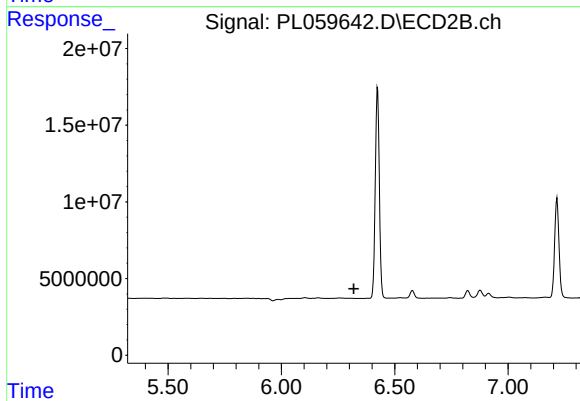
#8 Heptachlor epoxide

R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 190285
Conc: 0.08 ng/ml



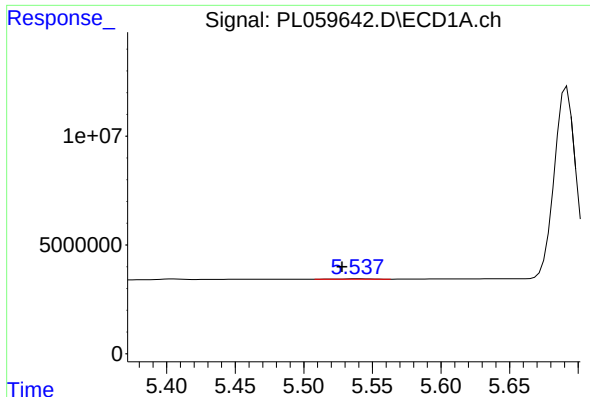
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: 0.020 min
Response: 115651
Conc: 0.08 ng/ml



#9 Endosulfan I

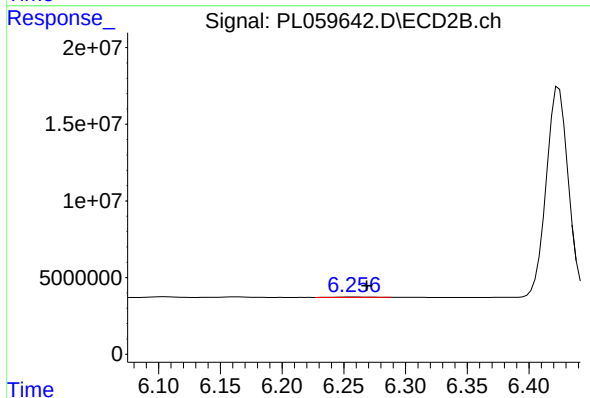
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

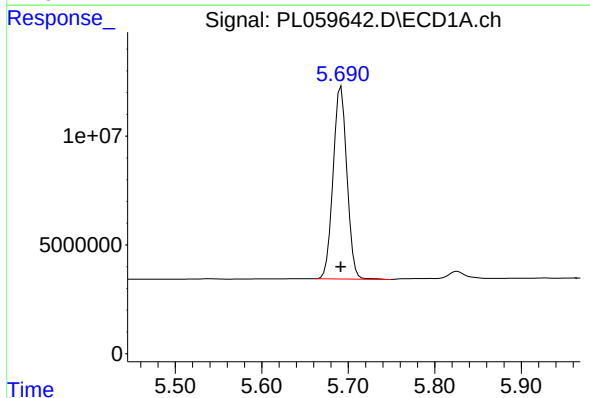
R.T.: 5.539 min
Delta R.T.: 0.011 min
Response: 347042
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



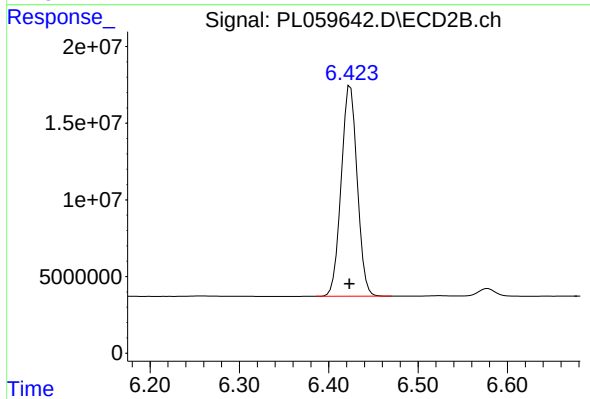
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 427406
Conc: 0.14 ng/ml



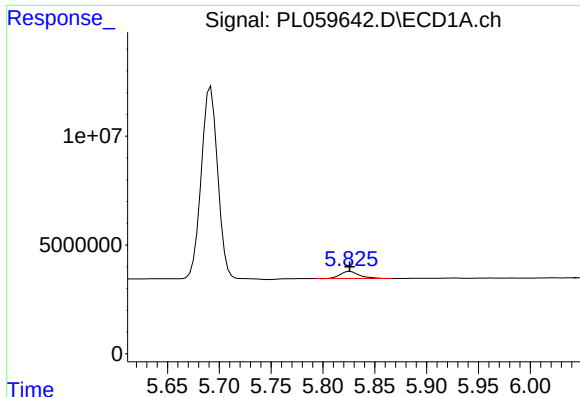
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 97855271
Conc: 65.28 ng/ml



#12 4,4'-DDE

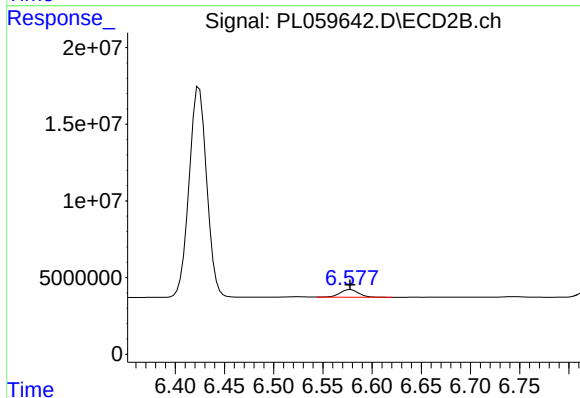
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 170780482
Conc: 64.02 ng/ml



#13 Dieldrin

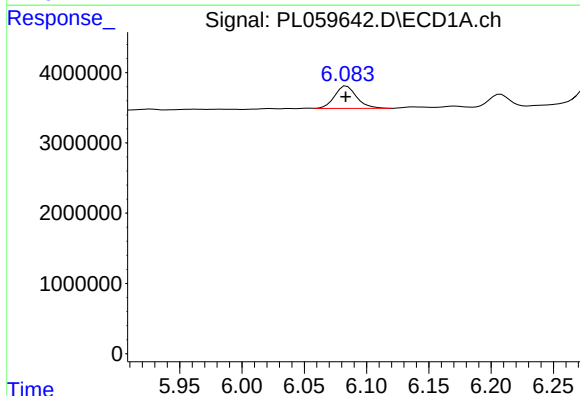
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 4175636
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



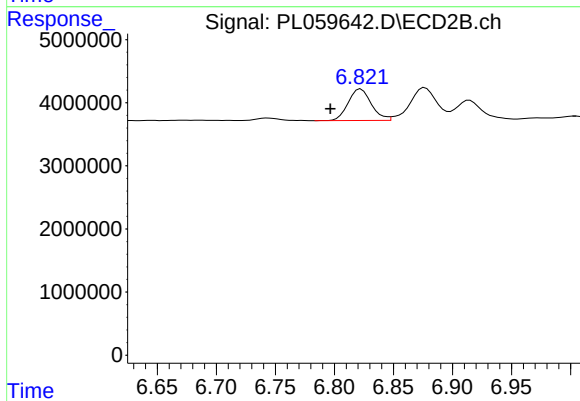
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 6652123
Conc: 2.36 ng/ml



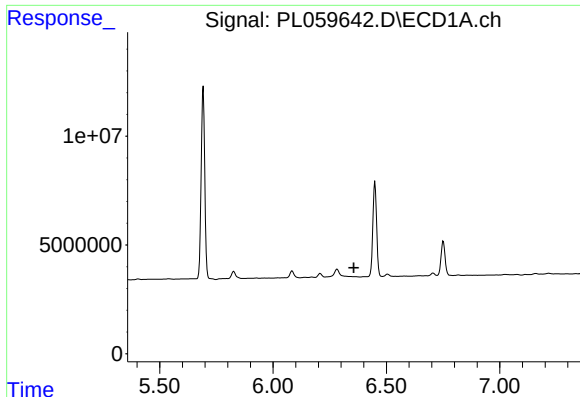
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 3942043
Conc: 2.67 ng/ml



#14 Endrin

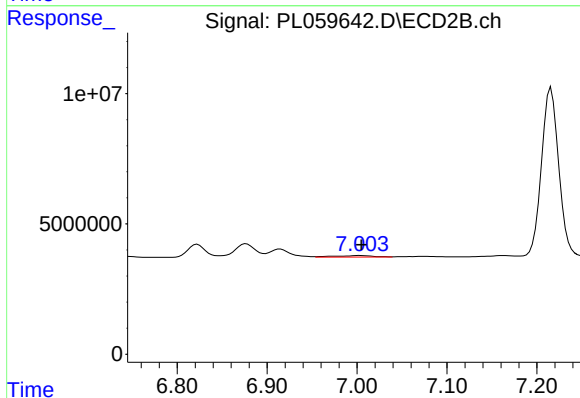
R.T.: 6.822 min
Delta R.T.: 0.026 min
Response: 6805598
Conc: 2.77 ng/ml



#15 Endosulfan II

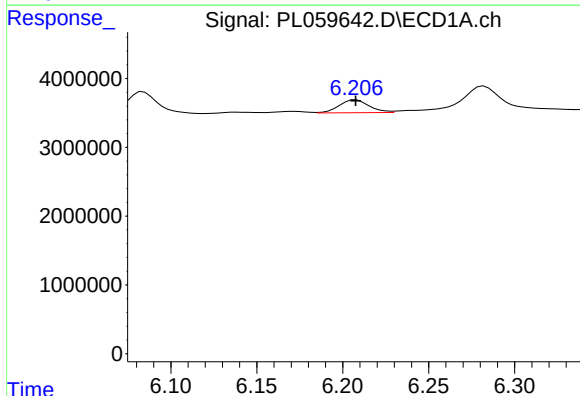
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



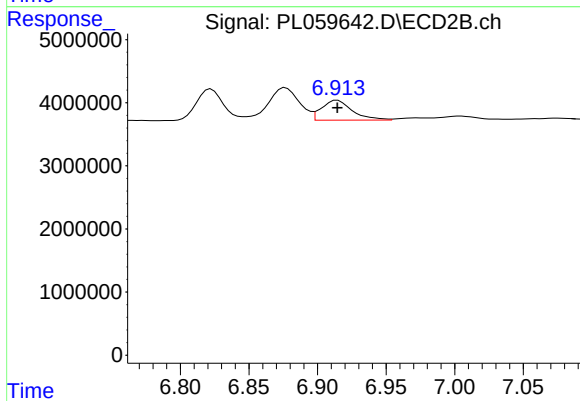
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1605038
Conc: 0.62 ng/ml



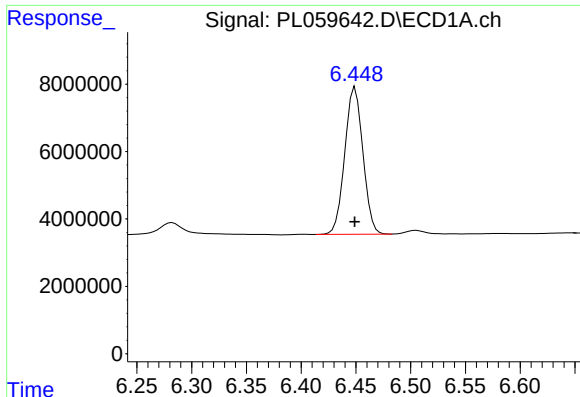
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 2266301
Conc: 1.70 ng/ml



#16 4,4'-DDD

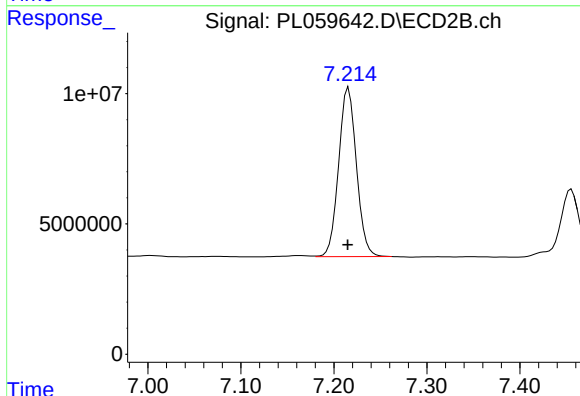
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 4923375
Conc: 2.07 ng/ml



#17 4,4'-DDT

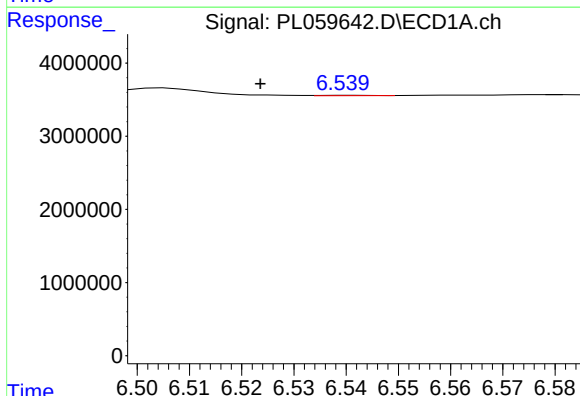
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 50376573
Conc: 39.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



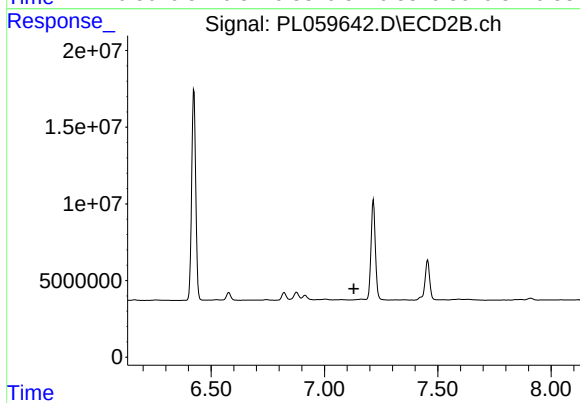
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 86397822
Conc: 38.20 ng/ml



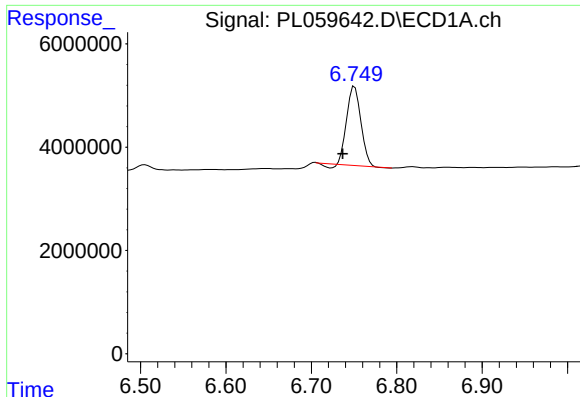
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 31938
Conc: 0.03 ng/ml



#18 Endrin aldehyde

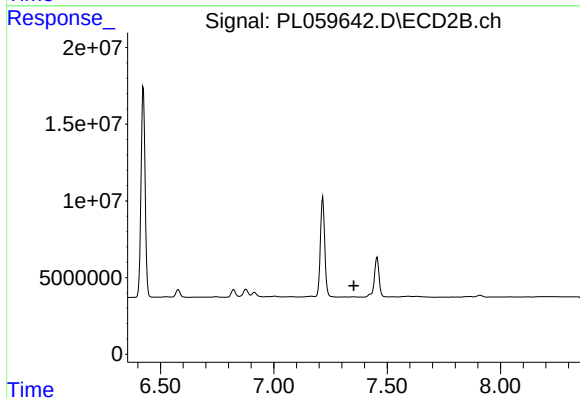
R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

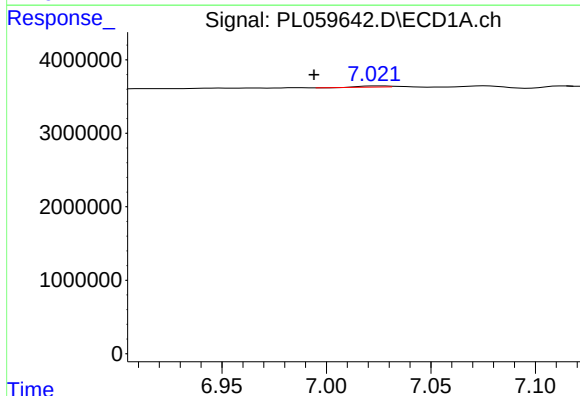
R.T.: 6.751 min
Delta R.T.: 0.014 min
Response: 17405902
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



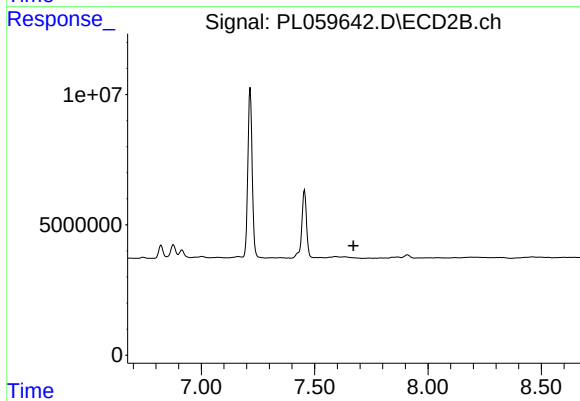
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



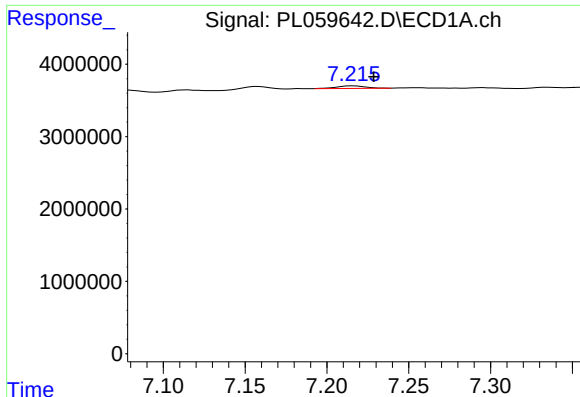
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.030 min
Response: 142704
Conc: 0.19 ng/ml



#20 Methoxychlor

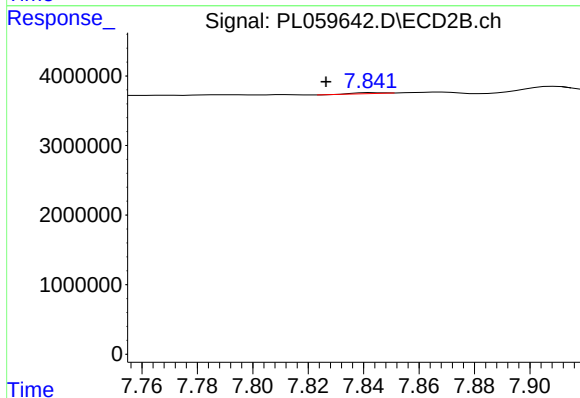
R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



#21 Endrin ketone

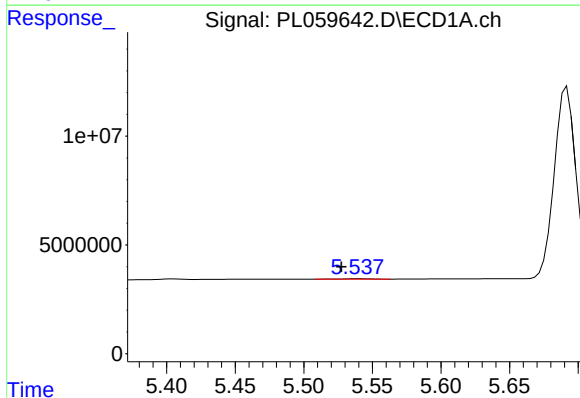
R.T.: 7.216 min
Delta R.T.: -0.013 min
Response: 412598
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



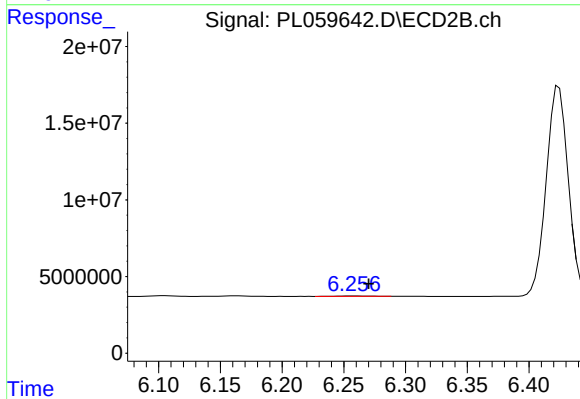
#21 Endrin ketone

R.T.: 7.843 min
Delta R.T.: 0.017 min
Response: 79819
Conc: 0.03 ng/ml



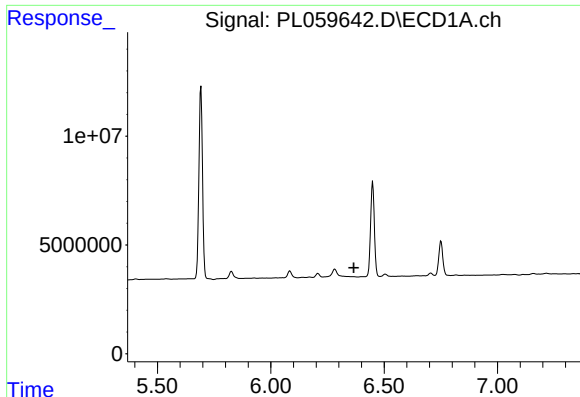
#26 Chlordane-4

R.T.: 5.539 min
Delta R.T.: 0.011 min
Response: 347042
Conc: 2.90 ng/ml



#26 Chlordane-4

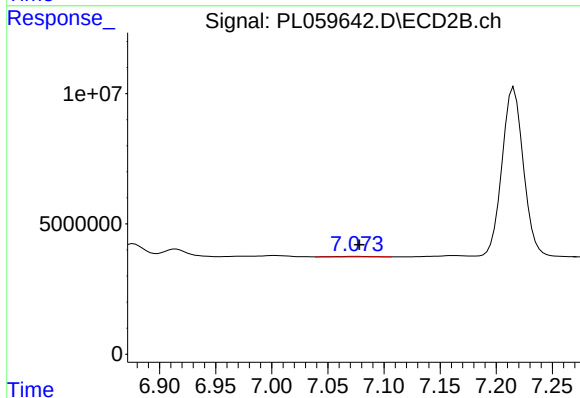
R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 427406
Conc: 0.95 ng/ml



#27 Chlordane-5

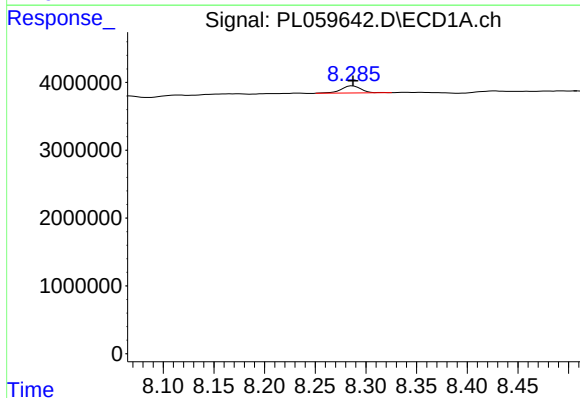
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



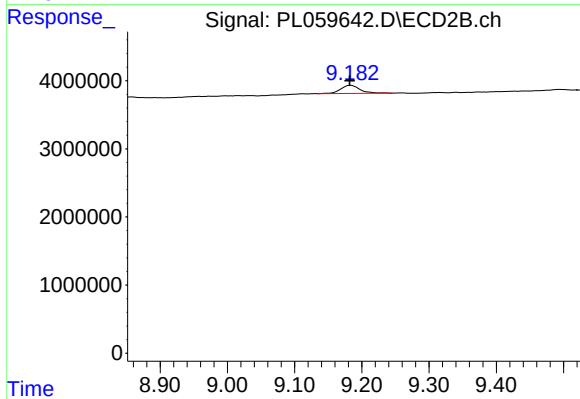
#27 Chlordane-5

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 504674
Conc: 5.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 1460068
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 2359729
Conc: 1.09 ng/ml