

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 16:28
 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: Apr 07 01:07:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	229.5E6	46667460	22.762	21.504
28)	SA Decachlor...	8.203	8.976	195.2E6	46889617	18.933	20.991
Target Compounds							
2)	A alpha-BHC	3.894	4.343	178.1E6	31114391	10.251	9.476
3)	MA gamma-BHC...	4.177	4.625	152.3E6	30722661	10.477	9.457
4)	MA Heptachlor	0.000	5.136	0	409615	N.D.	0.122 #
5)	MB Aldrin	4.720	0.000	856104	0	0.058	N.D. #
6)	B beta-BHC	4.429	4.798	71685594	15159562	11.351	10.917
8)	B Heptachlo...	0.000	5.807	0	2368195	N.D.	0.877 #
9)	A Endosulfan I	5.496	0.000	841758	0	0.069	N.D. #
11)	B alpha-Chl...	0.000	6.132	0	273852	N.D.	0.084 #
12)	B 4,4'-DDE	5.615	6.276	6272644	667388	0.479	0.225 #
14)	MA Endrin	6.006	6.640	569.7E6	121.4E6	48.804	48.590
15)	B Endosulfa...	0.000	6.866	0	1418651	N.D.	0.547 #
16)	A 4,4'-DDD	6.131	6.766	13987443	3895295	1.400	1.707
17)	MA 4,4'-DDT	6.372	7.063	1054.4E6	219.7E6	103.890	98.641
18)	B Endrin al...	6.444	6.973	5146069	994403	0.550	0.448
20)	A Methoxychlor	6.917	7.522	1241.7E6	280.6E6	225.250	220.571
21)	B Endrin ke...	7.149	7.663	17062729	3394696	1.533	1.373
22)	Mirex	7.327	0.000	1153192	0	0.141	N.D. #
23)	Chlordane-1	4.354f	0.000	2412235	0	6.522	N.D. #
26)	Chlordane-4	0.000	6.132	0	273852	N.D.	0.522 #

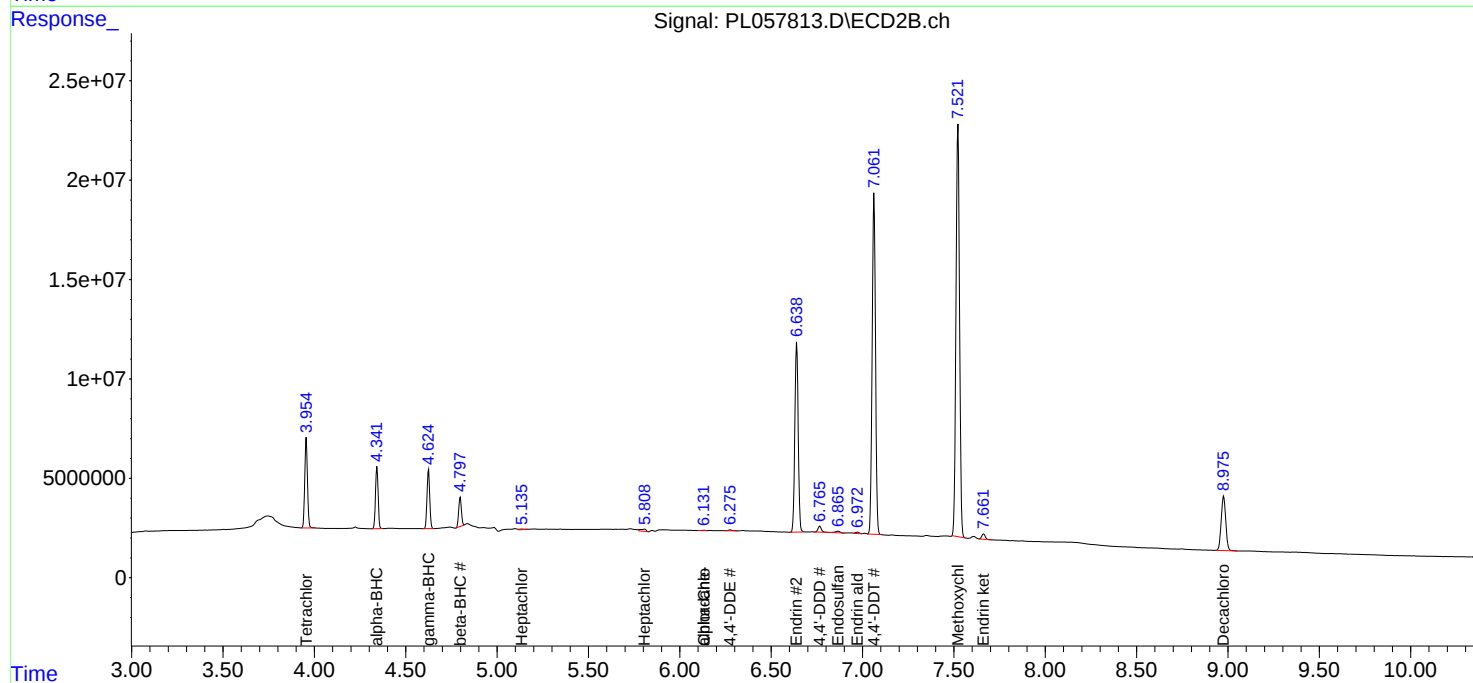
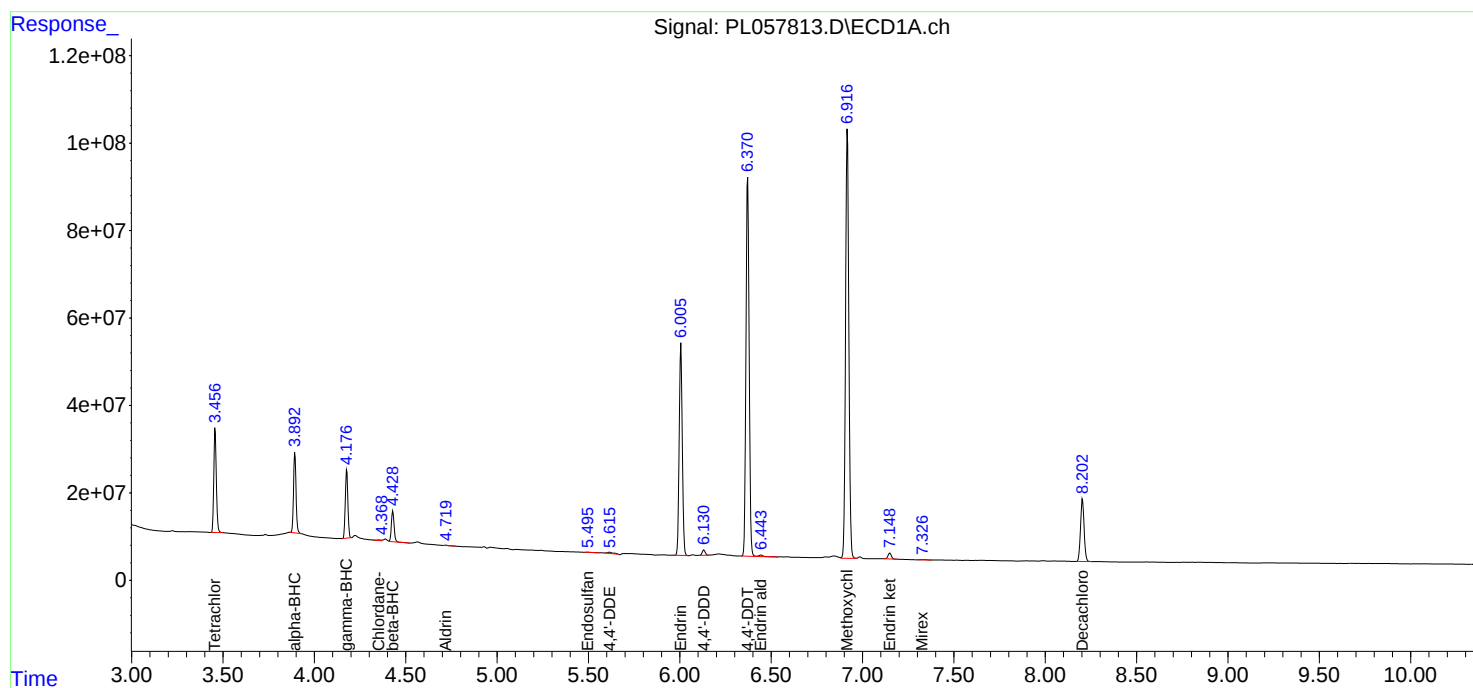
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

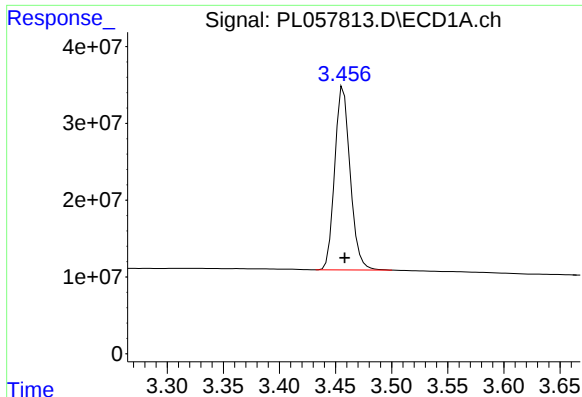
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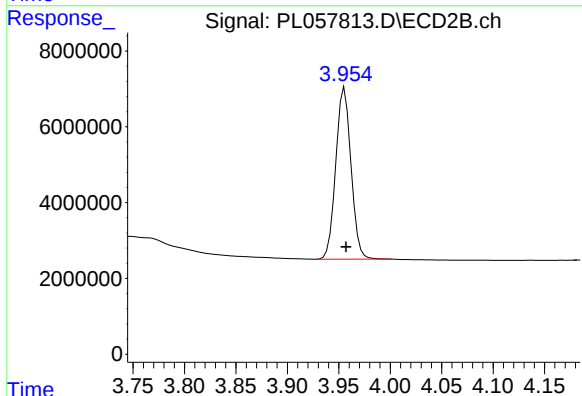




#1 Tetrachloro-m-xylene

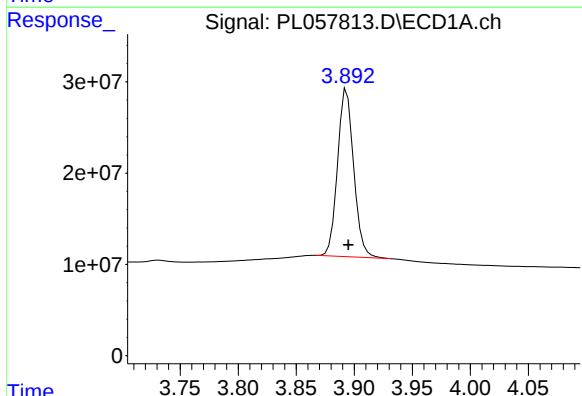
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 229460118
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



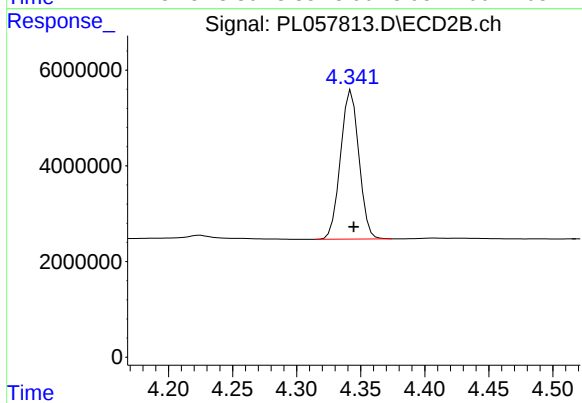
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 46667460
Conc: 21.50 ng/ml



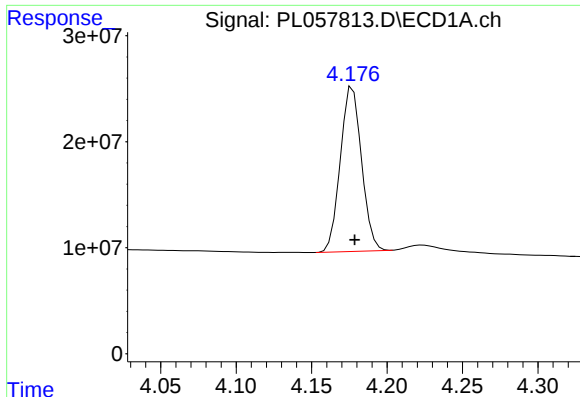
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 178081840
Conc: 10.25 ng/ml



#2 alpha-BHC

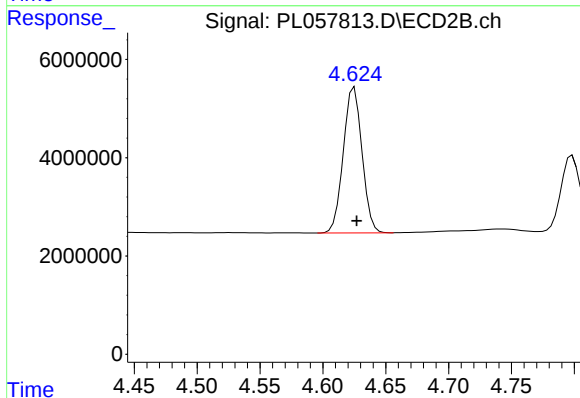
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 31114391
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

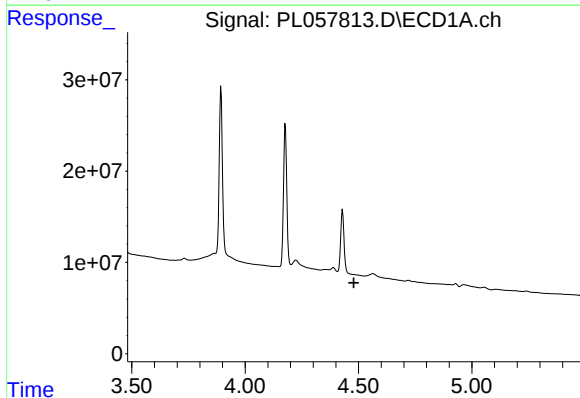
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 152281507
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



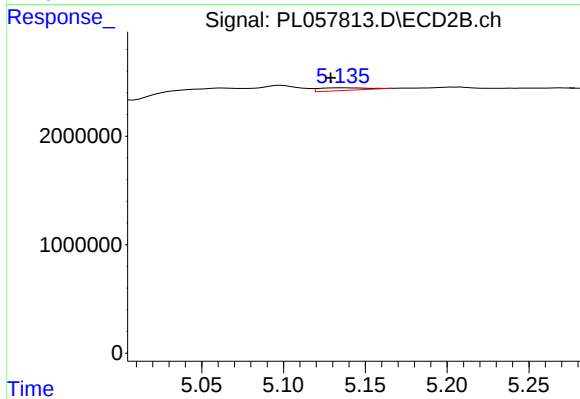
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 30722661
Conc: 9.46 ng/ml



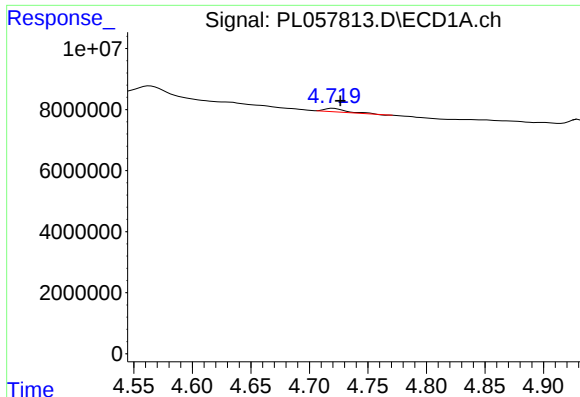
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

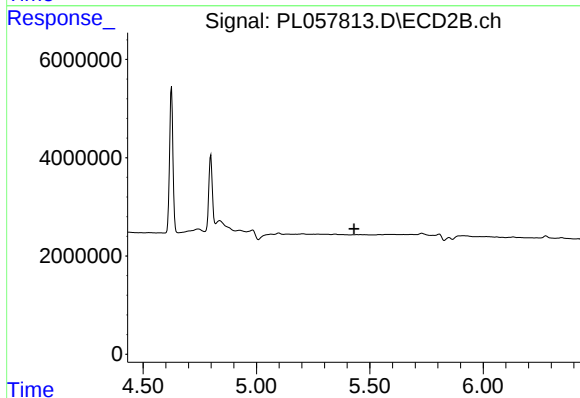
R.T.: 5.136 min
Delta R.T.: 0.008 min
Response: 409615
Conc: 0.12 ng/ml



#5 Aldrin

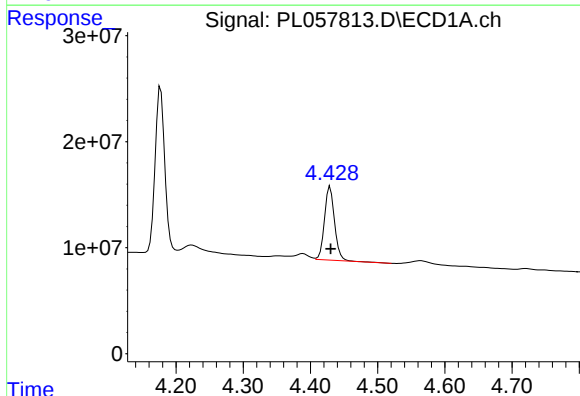
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 856104
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



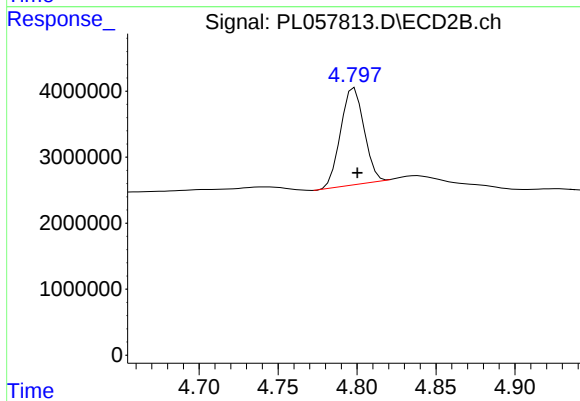
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



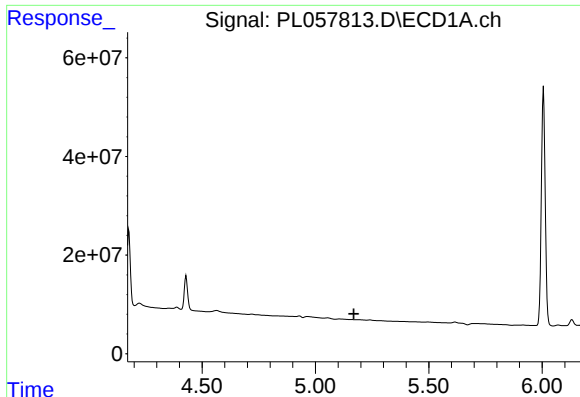
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 71685594
Conc: 11.35 ng/ml



#6 beta-BHC

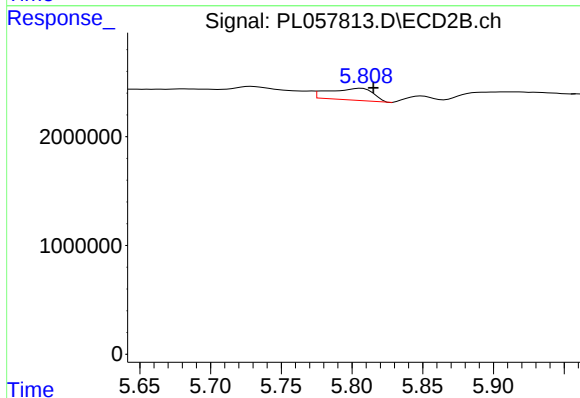
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 15159562
Conc: 10.92 ng/ml



#8 Heptachlor epoxide

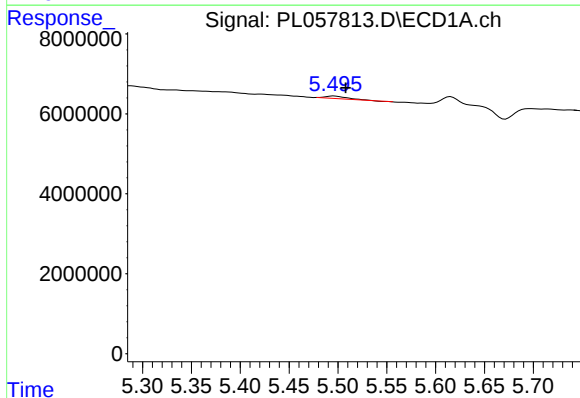
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



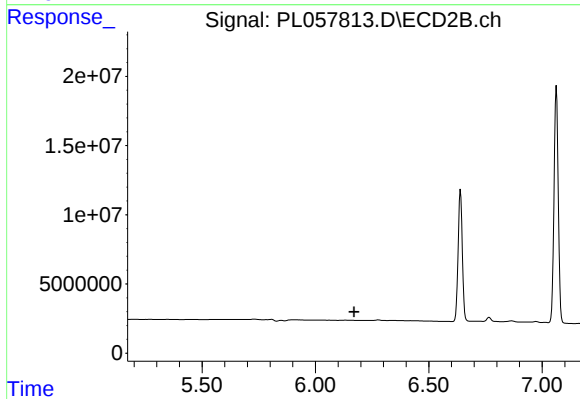
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 2368195
Conc: 0.88 ng/ml



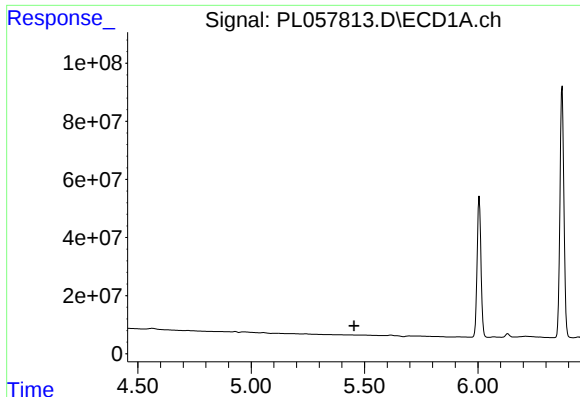
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: -0.013 min
Response: 841758
Conc: 0.07 ng/ml



#9 Endosulfan I

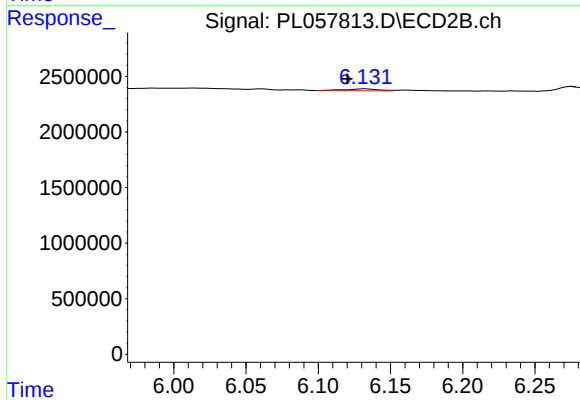
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

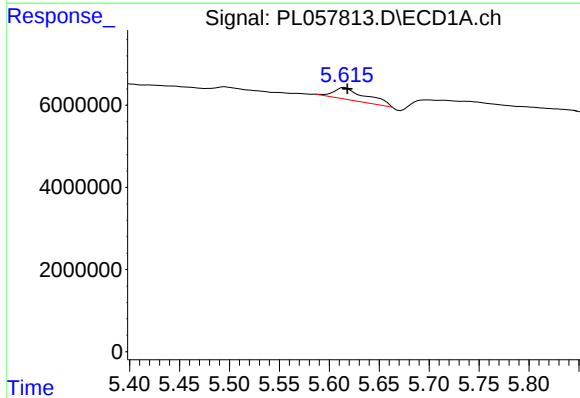
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



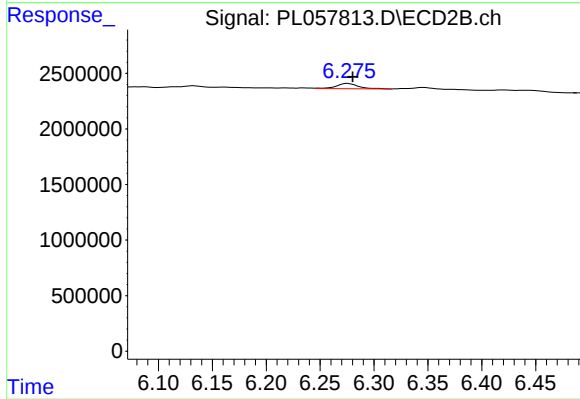
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 273852
Conc: 0.08 ng/ml



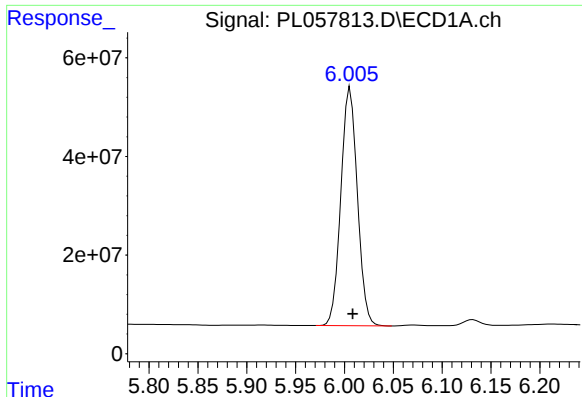
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 6272644
Conc: 0.48 ng/ml



#12 4,4'-DDE

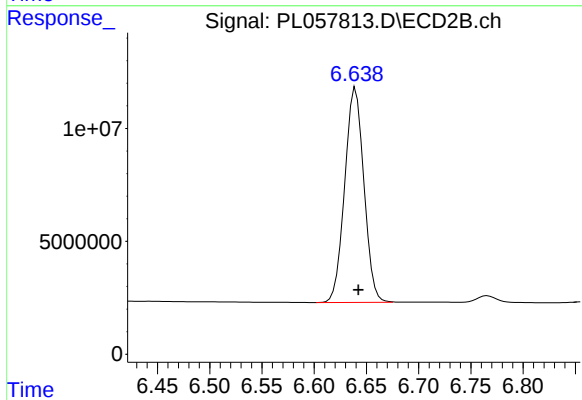
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 667388
Conc: 0.23 ng/ml



#14 Endrin

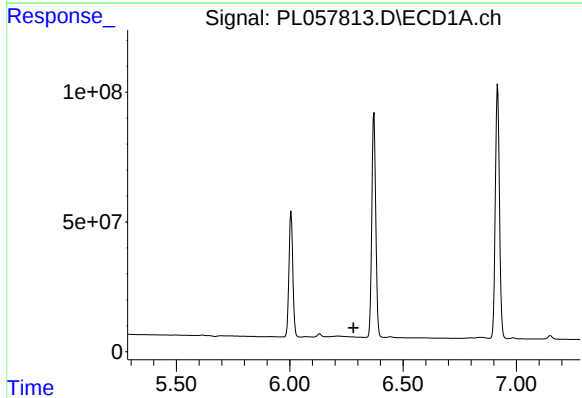
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 569683027
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



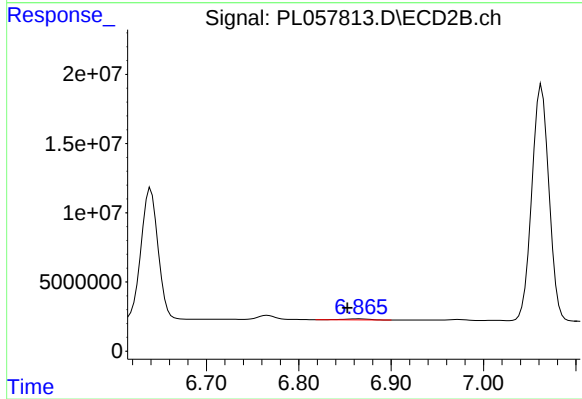
#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 121404057
Conc: 48.59 ng/ml



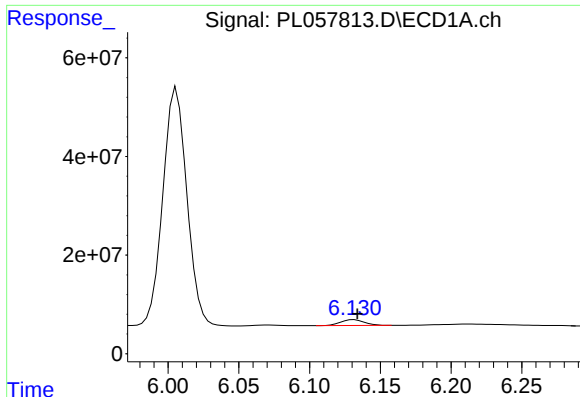
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

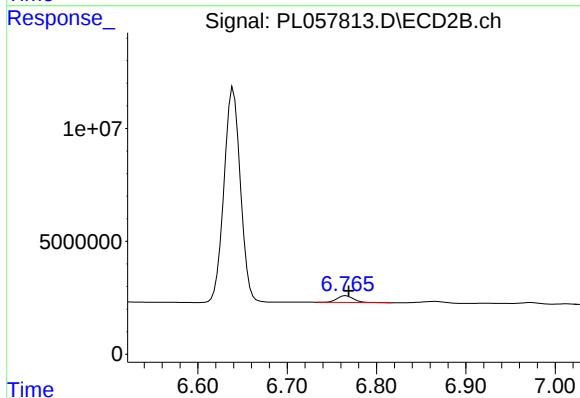
R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 1418651
Conc: 0.55 ng/ml



#16 4,4'-DDD

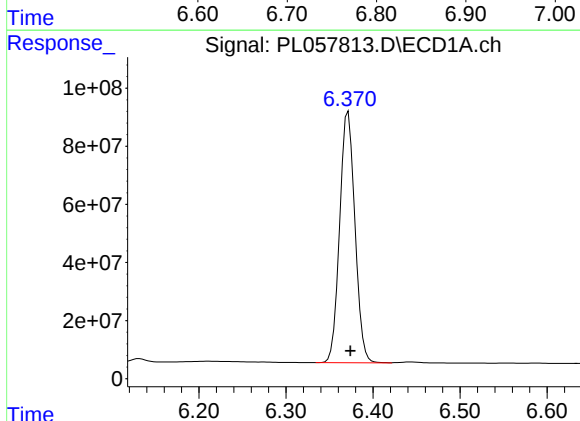
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 13987443
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



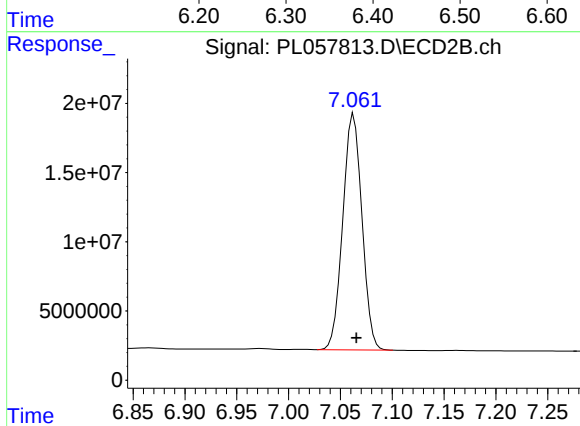
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 3895295
Conc: 1.71 ng/ml



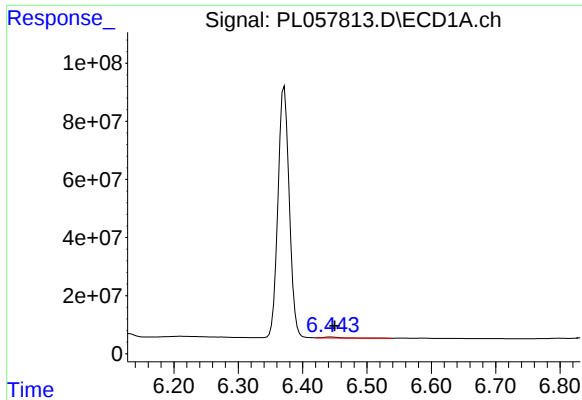
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1054426958
Conc: 103.89 ng/ml



#17 4,4'-DDT

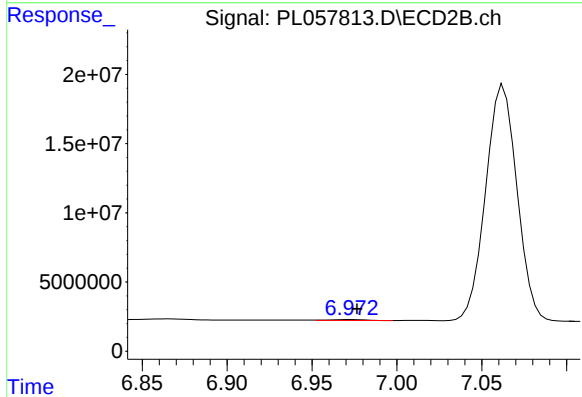
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 219710770
Conc: 98.64 ng/ml



#18 Endrin aldehyde

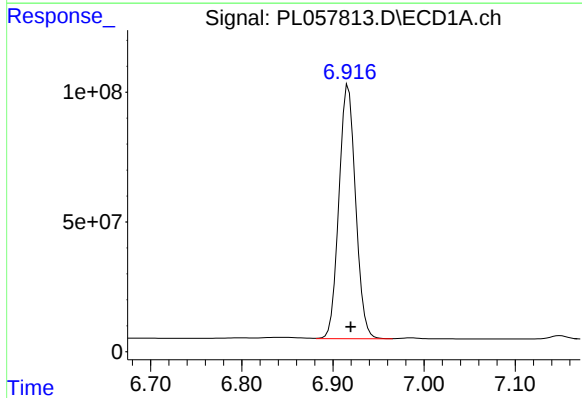
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 5146069
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



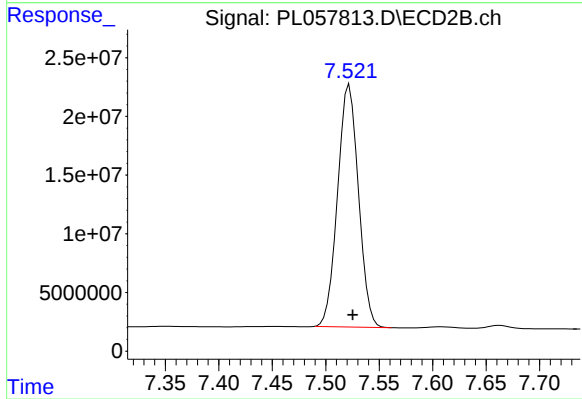
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 994403
Conc: 0.45 ng/ml



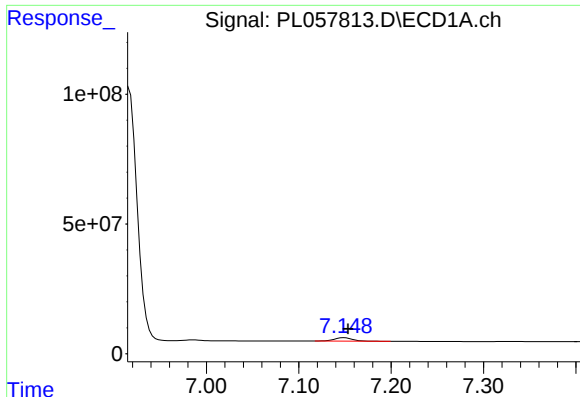
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 1241714956
Conc: 225.25 ng/ml



#20 Methoxychlor

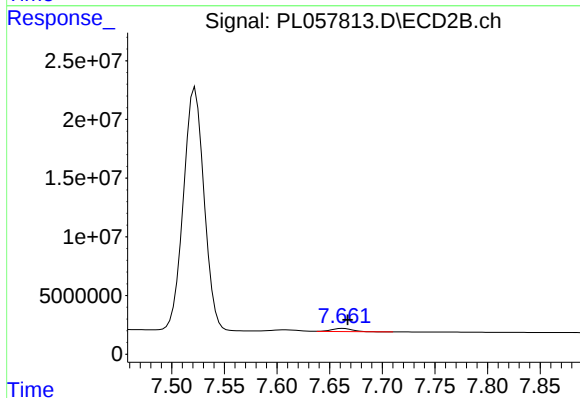
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 280570743
Conc: 220.57 ng/ml



#21 Endrin ketone

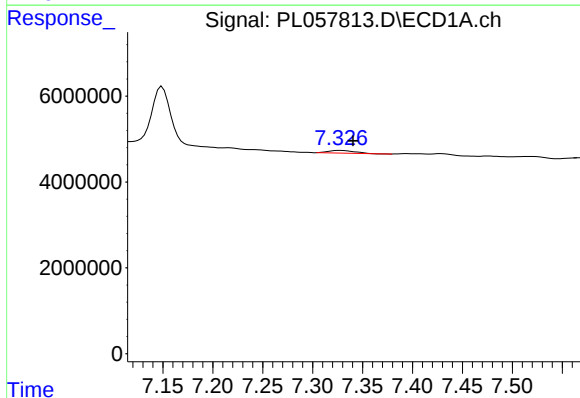
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 17062729
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



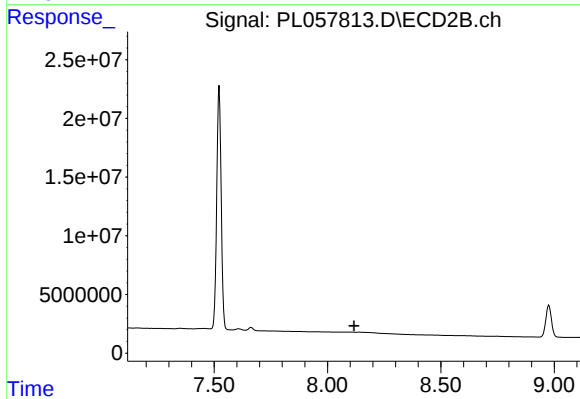
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 3394696
Conc: 1.37 ng/ml



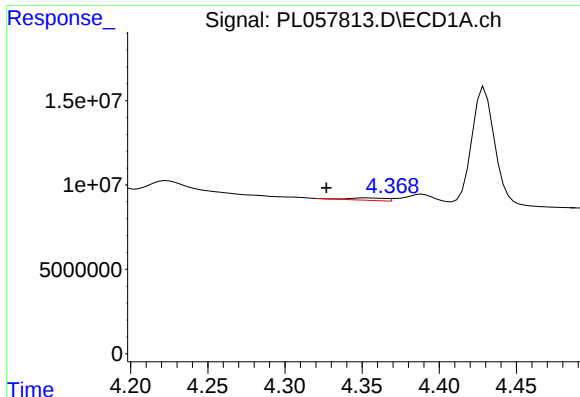
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.013 min
Response: 1153192
Conc: 0.14 ng/ml



#22 Mirex

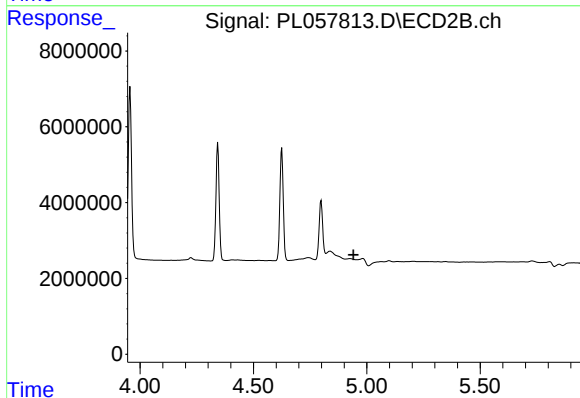
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

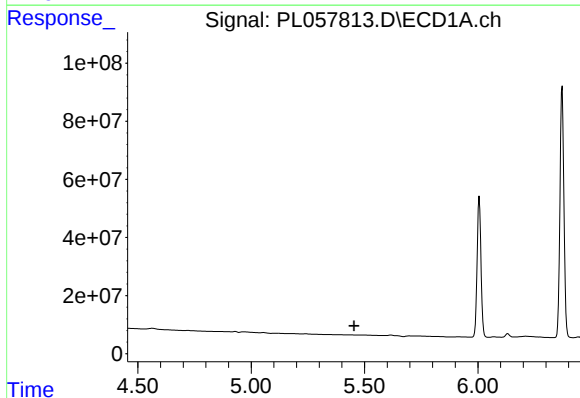
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 2412235
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



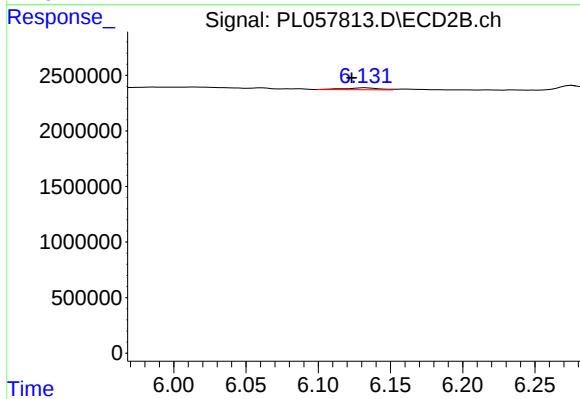
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



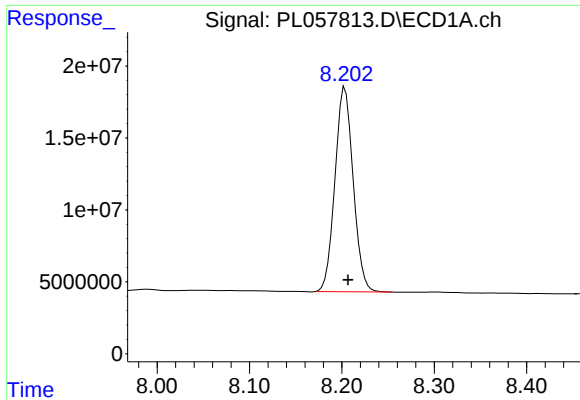
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#26 Chlordane-4

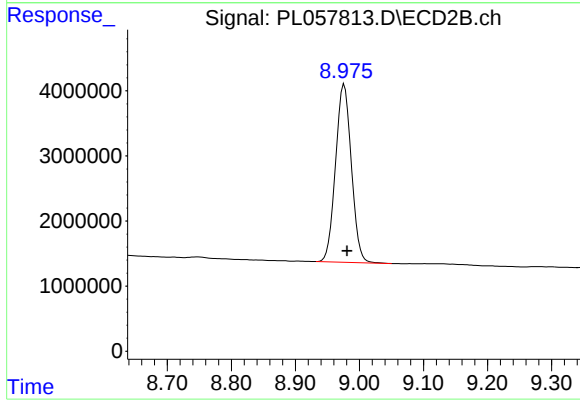
R.T.: 6.132 min
Delta R.T.: 0.009 min
Response: 273852
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 195174748
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 46889617
Conc: 20.99 ng/ml