

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 09:11
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:56:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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	39202226	55567295	21.814	21.529
28)	SA Decachlor...	8.289	9.181	31633129	43188269	18.577	18.863
Target Compounds							
2)	A alpha-BHC	3.958	4.463	25992687	35180252	10.070	10.327
3)	MA gamma-BHC...	4.243	4.750	22177517	31625363	9.724	10.104
4)	MA Heptachlor	0.000	5.263	0	573694	N.D.	0.177 #
5)	MB Aldrin	4.788	5.586	175025	17620	0.098	0.006 #
6)	B beta-BHC	4.493	4.919	10883927	15269215	11.429	11.227
7)	B delta-BHC	0.000	5.111f	0	1321261	N.D.	0.475 #
8)	B Heptachlo...	0.000	5.950	0	5419440	N.D.	2.159 #
9)	A Endosulfan I	5.577	6.328	170946	64799	0.116	0.024 #
11)	B alpha-Chl...	0.000	6.283f	0	73025	N.D.	0.025 #
12)	B 4,4'-DDE	5.693	6.423	677005	616108	0.466	0.228 #
14)	MA Endrin	6.085	6.797	75655837	112.3E6	49.793	45.442
15)	B Endosulfa...	0.000	7.007	0	2730105	N.D.	1.077 #
16)	A 4,4'-DDD	6.209	6.914	1459316	3188656	1.118	1.433 #
17)	MA 4,4'-DDT	6.451	7.215	142.2E6	214.4E6	107.842	94.330
18)	B Endrin al...	6.523	7.128	679780	1126034	0.514	0.513
20)	A Methoxychlor	6.996	7.672	191.9E6	285.4E6	236.838	215.001
21)	B Endrin ke...	7.229	7.825	2716920	3356655	1.558	1.299
23)	Chlordane-1	4.423f	5.049f	921380	775224	16.191	7.671 #
26)	Chlordane-4	0.000	6.283	0	73025	N.D.	0.154 #

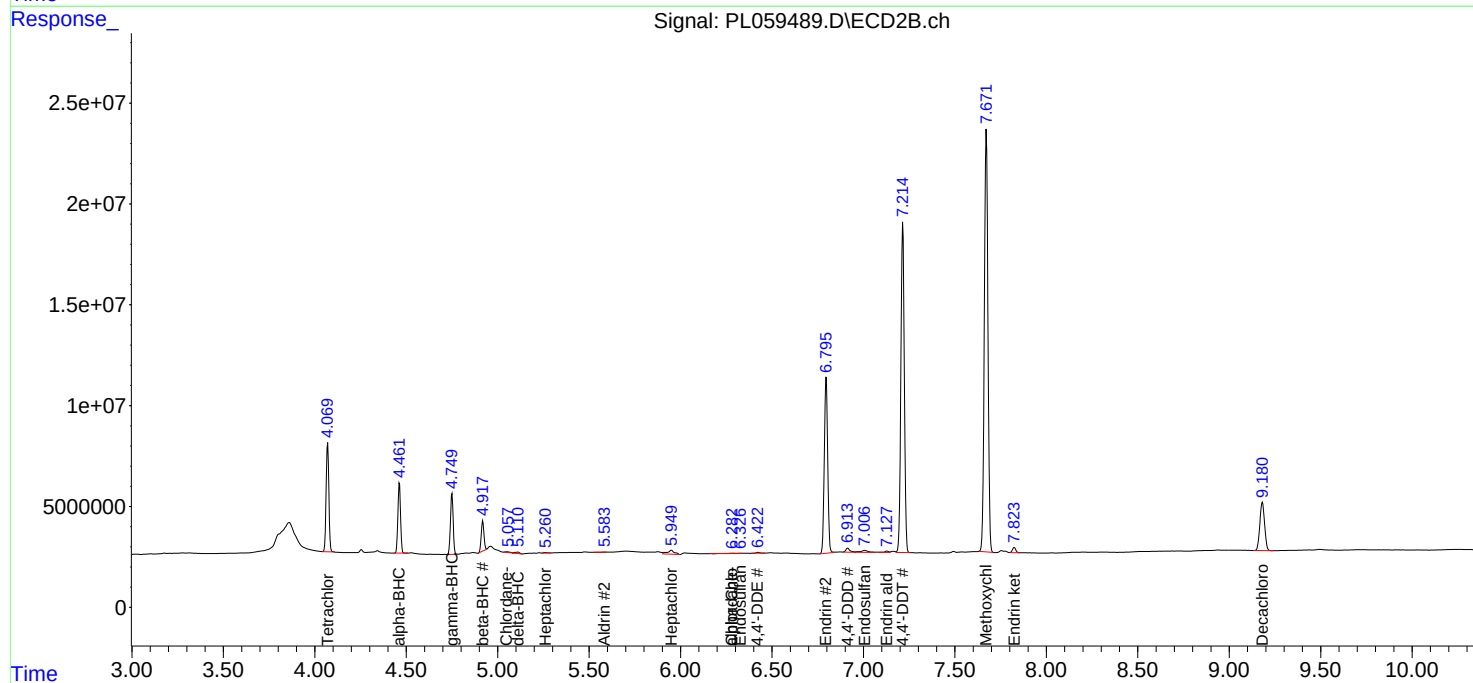
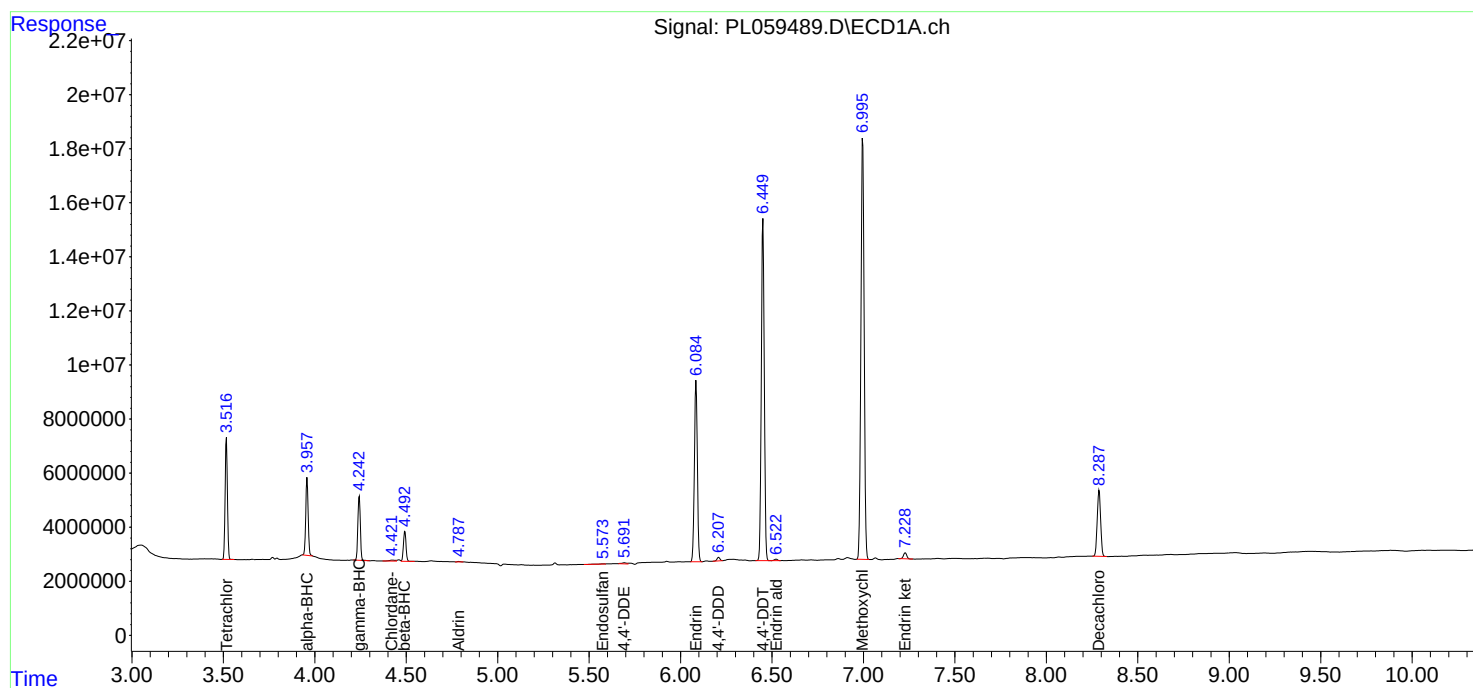
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

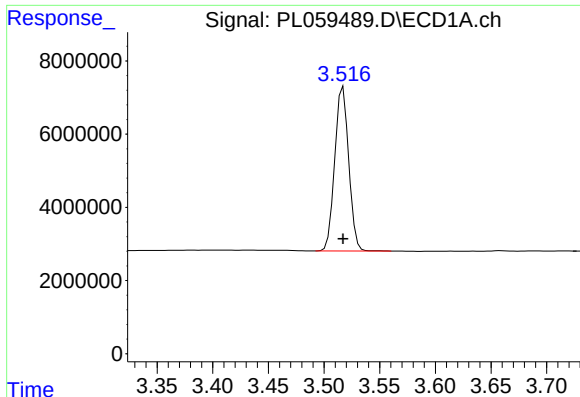
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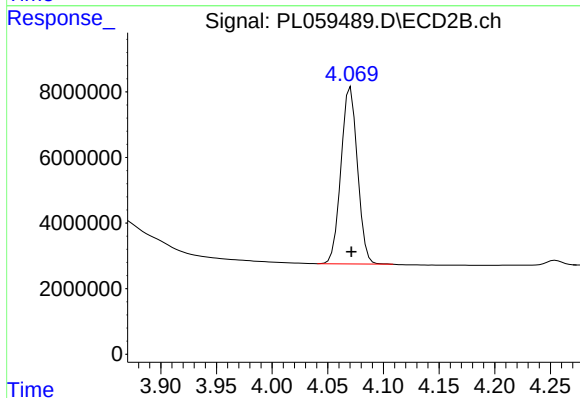




#1 Tetrachloro-m-xylene

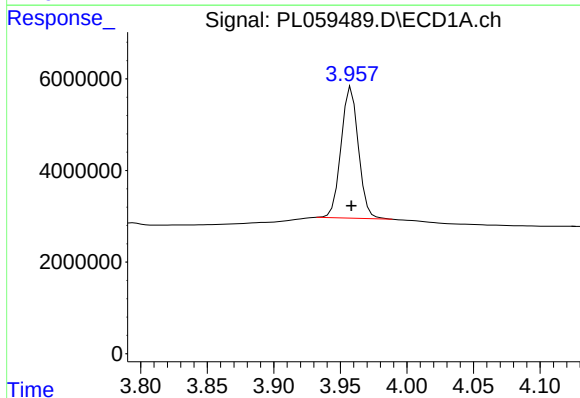
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 39202226
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



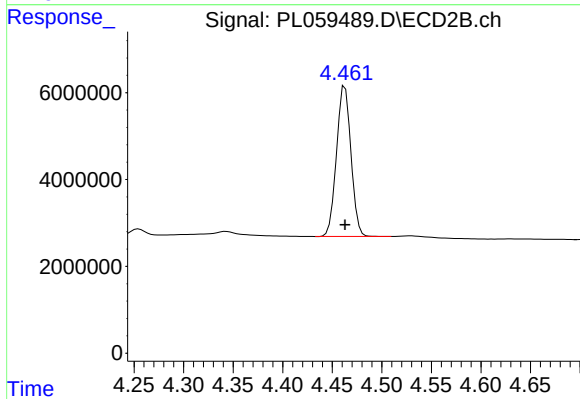
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 55567295
Conc: 21.53 ng/ml



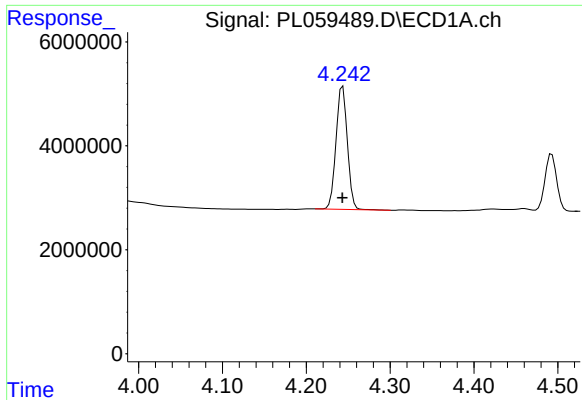
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 25992687
Conc: 10.07 ng/ml



#2 alpha-BHC

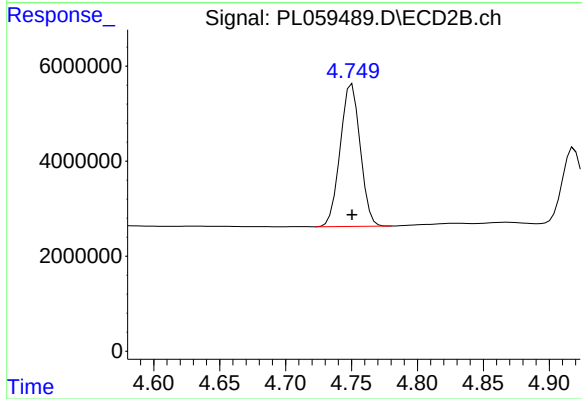
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 35180252
Conc: 10.33 ng/ml



#3 gamma-BHC (Lindane)

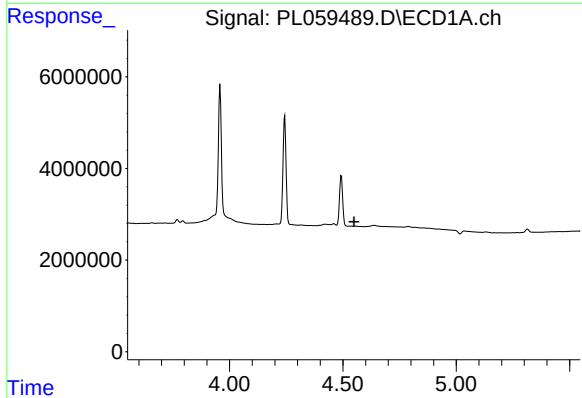
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 22177517
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



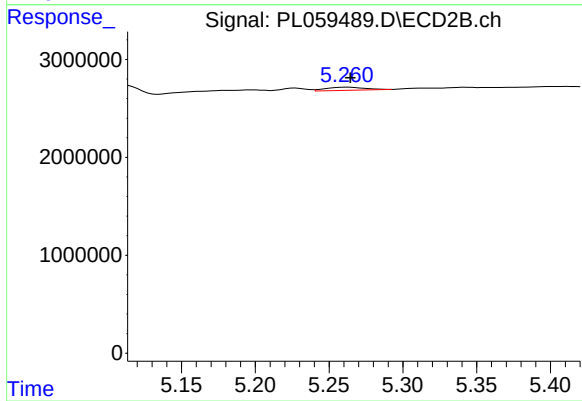
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 31625363
Conc: 10.10 ng/ml



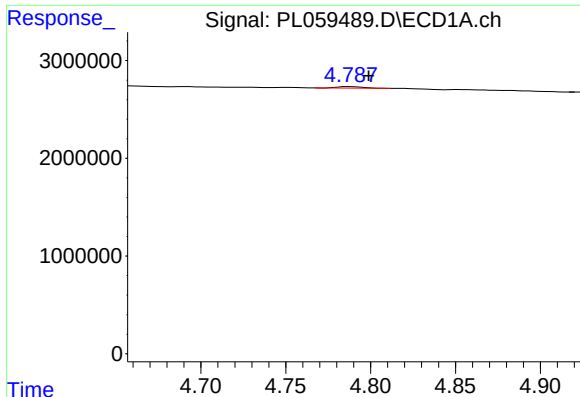
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#4 Heptachlor

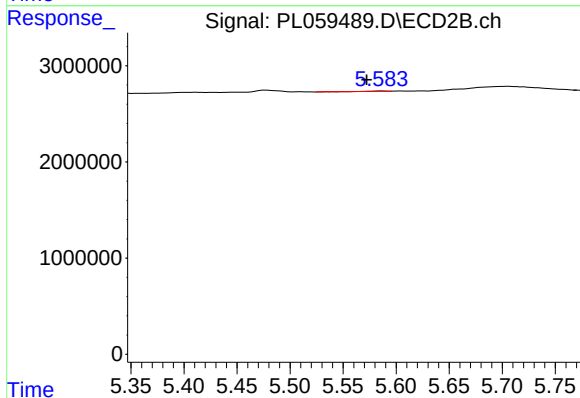
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 573694
Conc: 0.18 ng/ml



#5 Aldrin

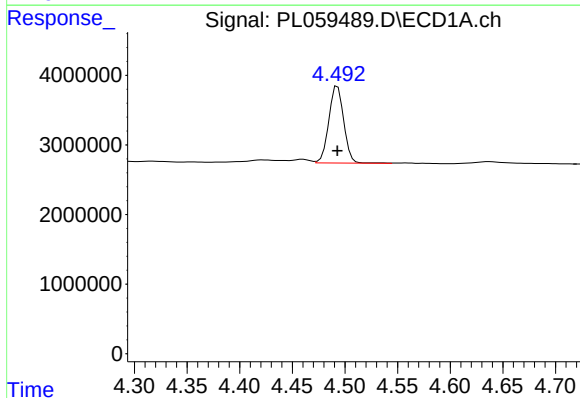
R.T.: 4.788 min
Delta R.T.: -0.011 min
Response: 175025
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



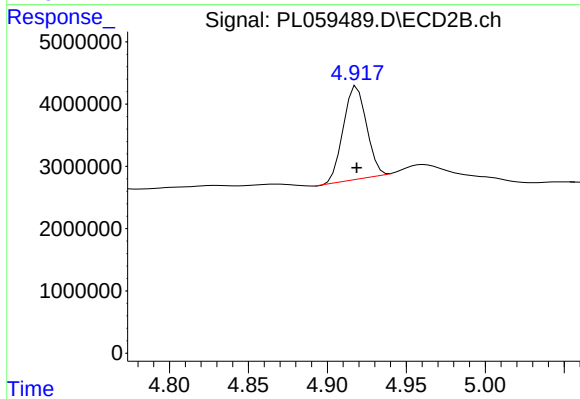
#5 Aldrin

R.T.: 5.586 min
Delta R.T.: 0.014 min
Response: 17620
Conc: 0.01 ng/ml



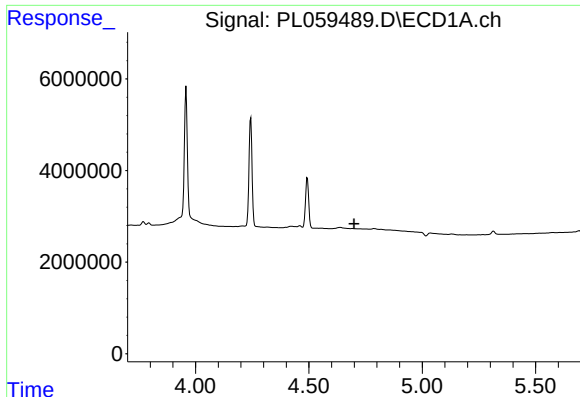
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 10883927
Conc: 11.43 ng/ml



#6 beta-BHC

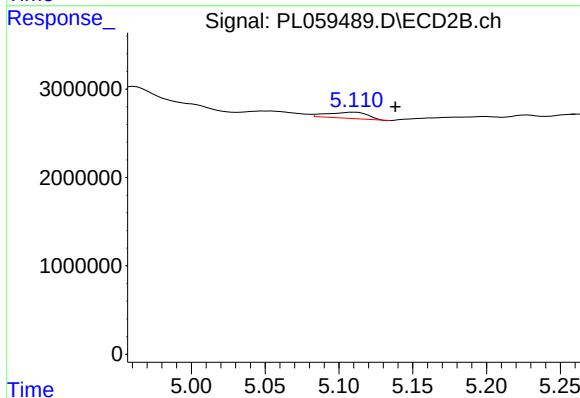
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 15269215
Conc: 11.23 ng/ml



#7 delta-BHC

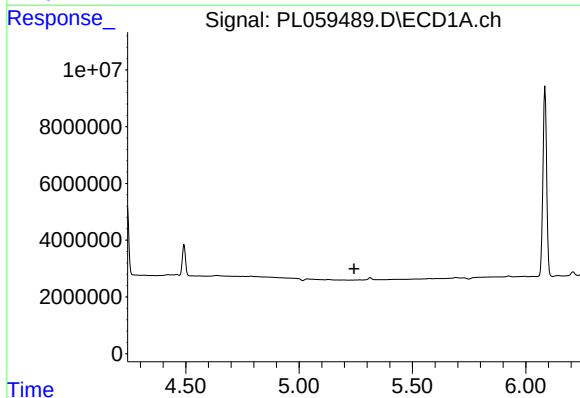
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



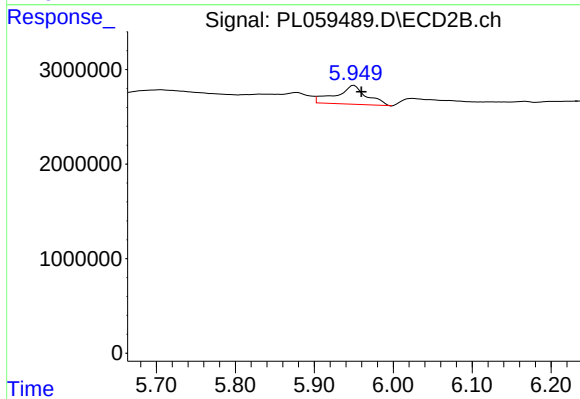
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.027 min
Response: 1321261
Conc: 0.47 ng/ml



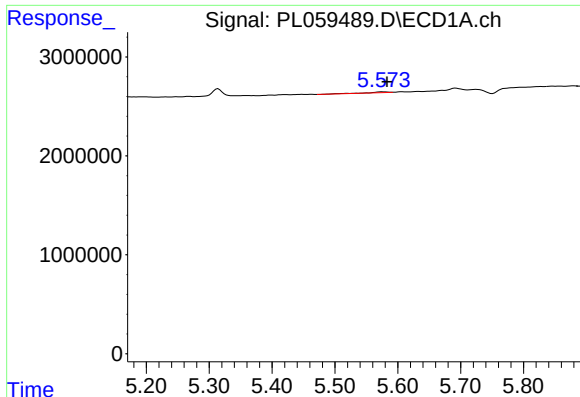
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

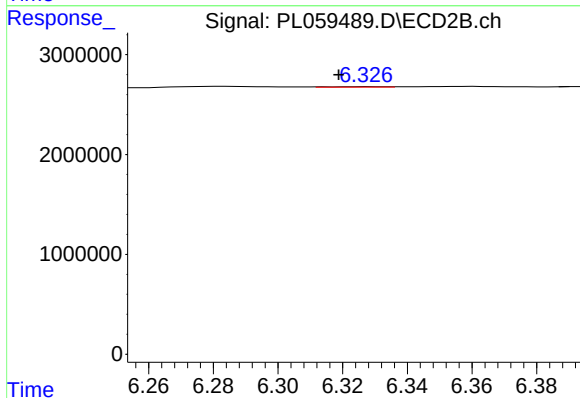
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 5419440
Conc: 2.16 ng/ml



#9 Endosulfan I

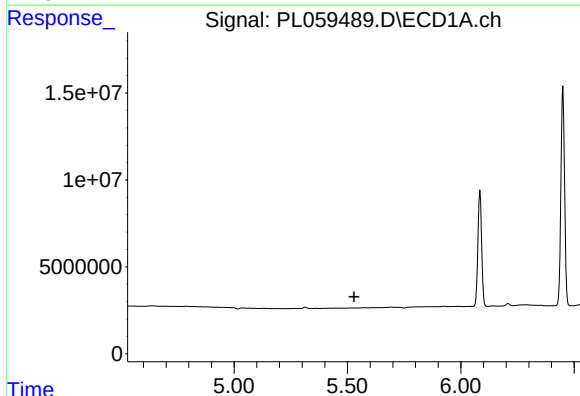
R.T.: 5.577 min
Delta R.T.: -0.006 min
Response: 170946
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



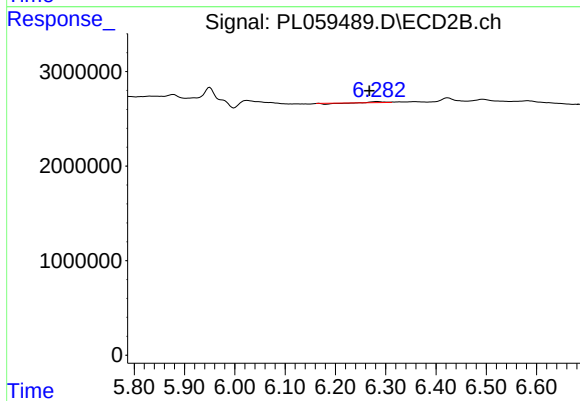
#9 Endosulfan I

R.T.: 6.328 min
Delta R.T.: 0.009 min
Response: 64799
Conc: 0.02 ng/ml



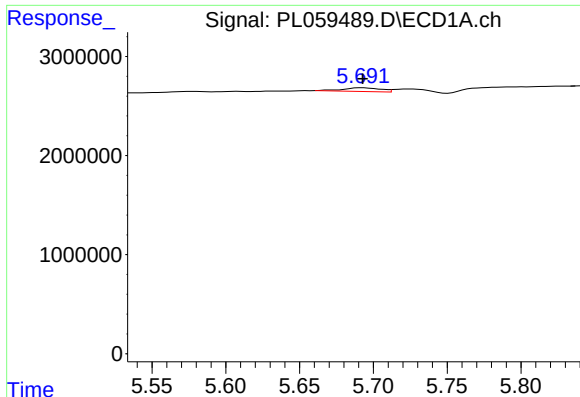
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

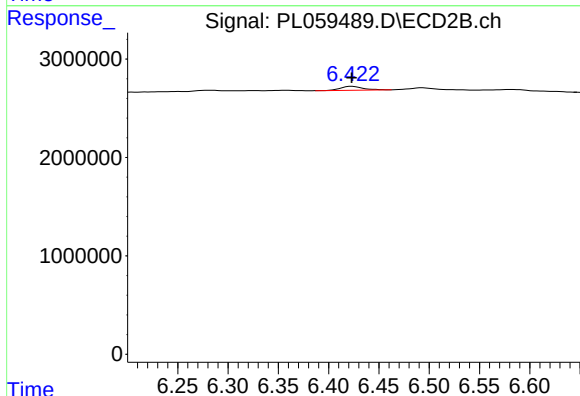
R.T.: 6.283 min
Delta R.T.: 0.015 min
Response: 73025
Conc: 0.02 ng/ml



#12 4,4'-DDE

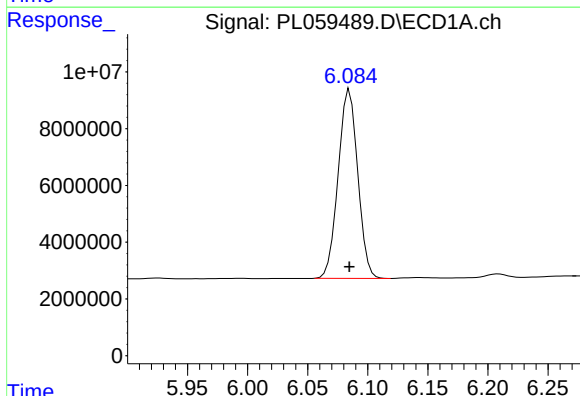
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 677005
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



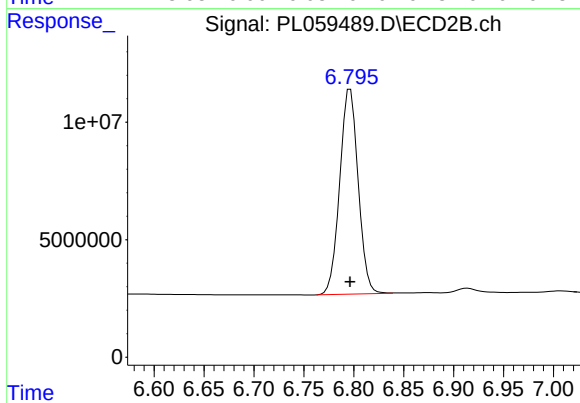
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 616108
Conc: 0.23 ng/ml



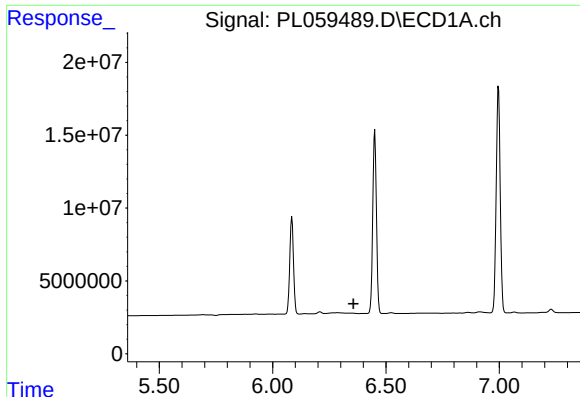
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 75655837
Conc: 49.79 ng/ml



#14 Endrin

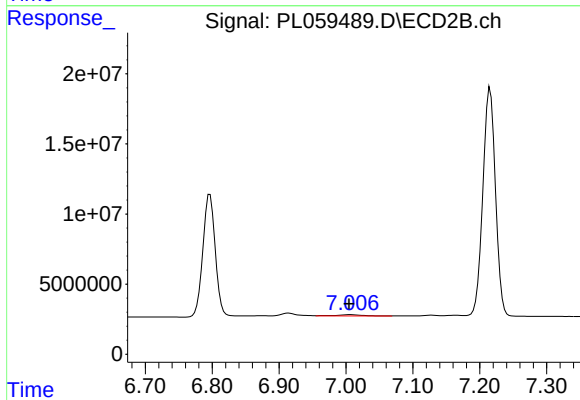
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 112254127
Conc: 45.44 ng/ml



#15 Endosulfan II

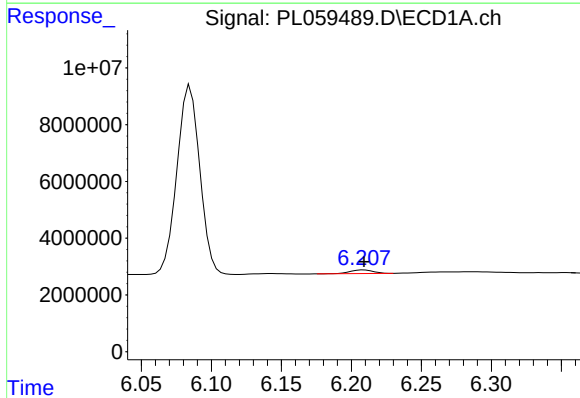
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



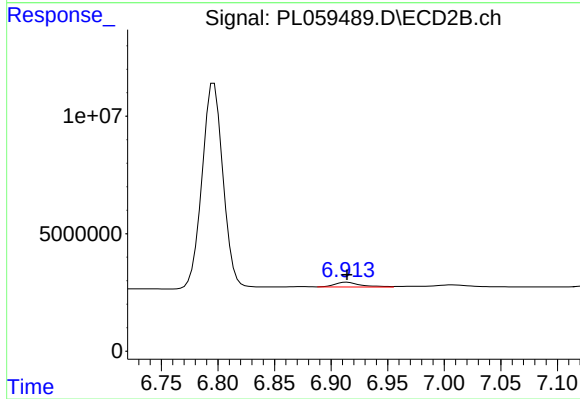
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 2730105
Conc: 1.08 ng/ml



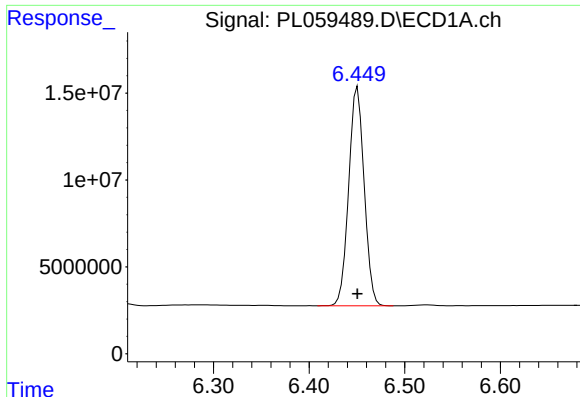
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1459316
Conc: 1.12 ng/ml



#16 4,4'-DDD

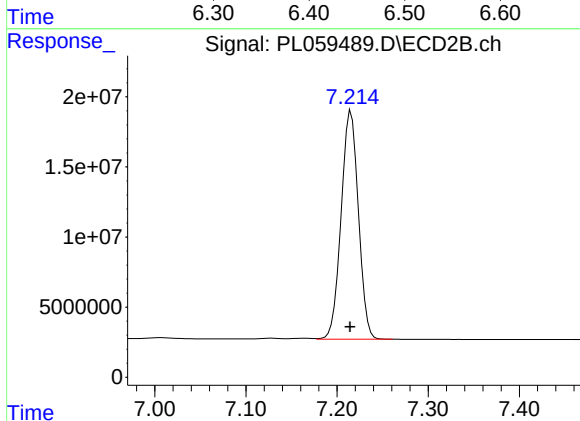
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 3188656
Conc: 1.43 ng/ml



#17 4,4'-DDT

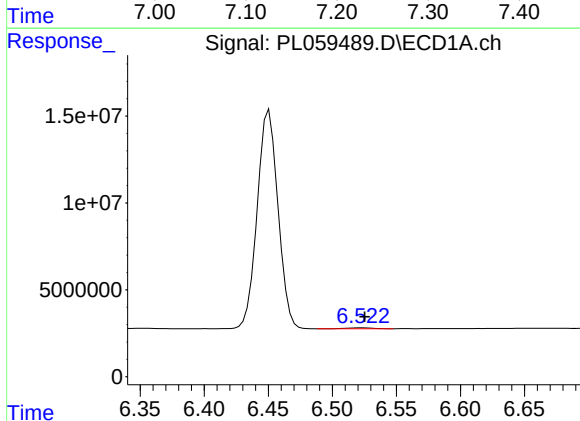
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 142194954
Conc: 107.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



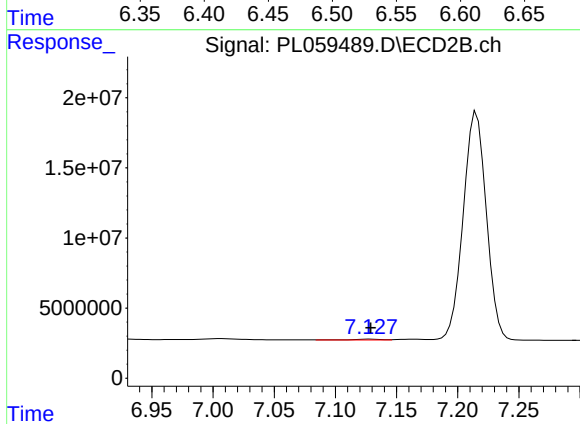
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 214413996
Conc: 94.33 ng/ml



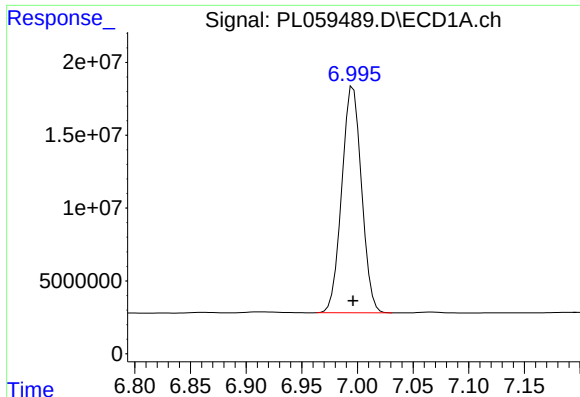
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 679780
Conc: 0.51 ng/ml



#18 Endrin aldehyde

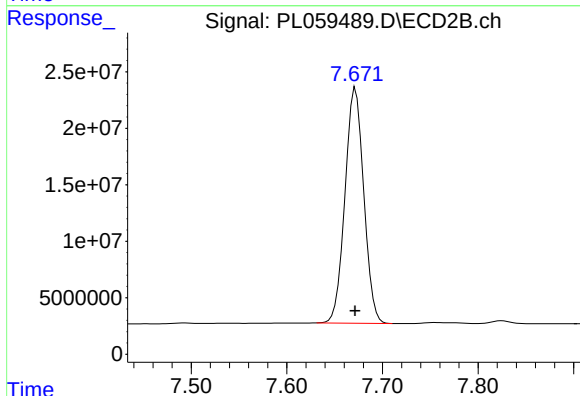
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 1126034
Conc: 0.51 ng/ml



#20 Methoxychlor

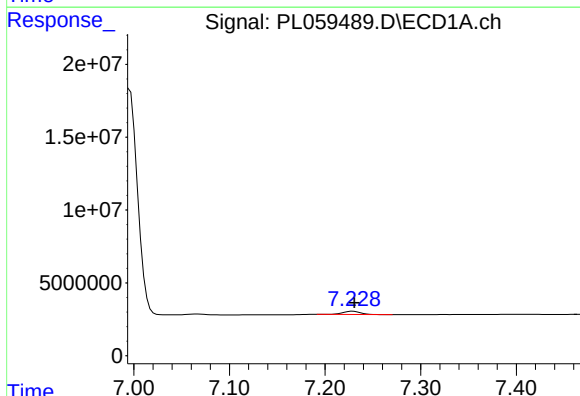
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 191942612
Conc: 236.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



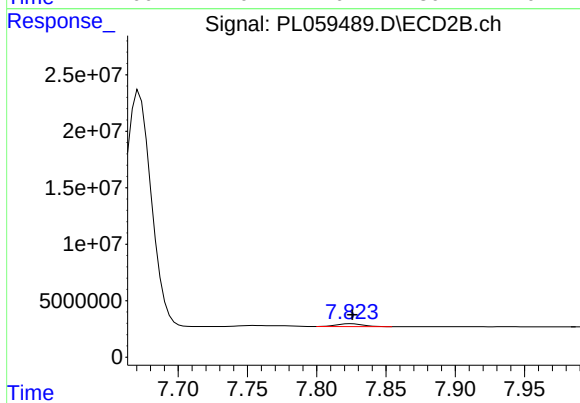
#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 285405843
Conc: 215.00 ng/ml



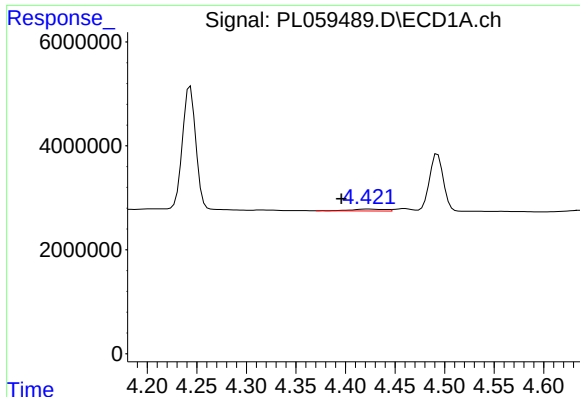
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 2716920
Conc: 1.56 ng/ml



#21 Endrin ketone

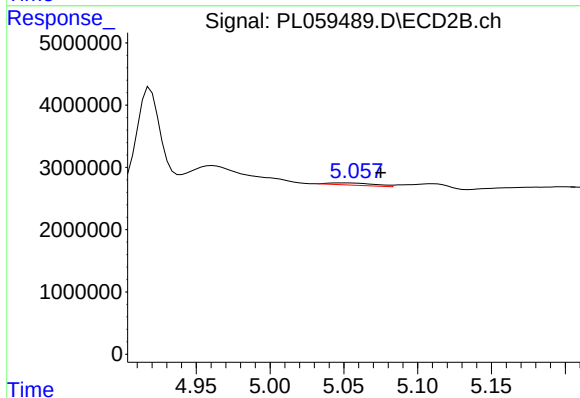
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 3356655
Conc: 1.30 ng/ml



#23 Chlordane-1

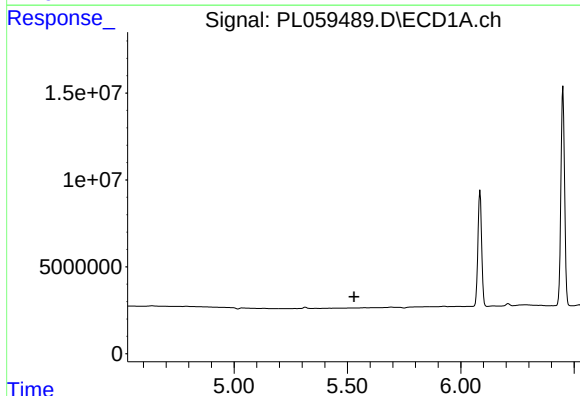
R.T.: 4.423 min
Delta R.T.: 0.026 min
Response: 921380
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



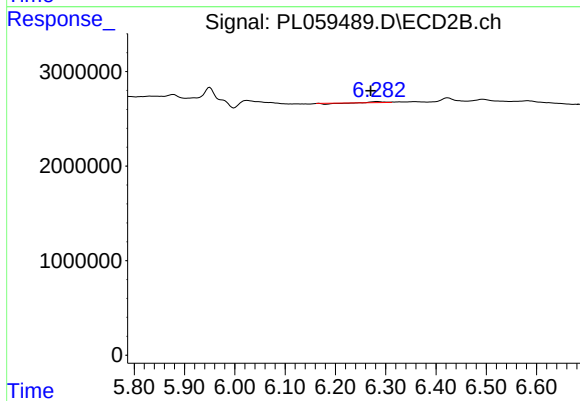
#23 Chlordane-1

R.T.: 5.049 min
Delta R.T.: -0.025 min
Response: 775224
Conc: 7.67 ng/ml



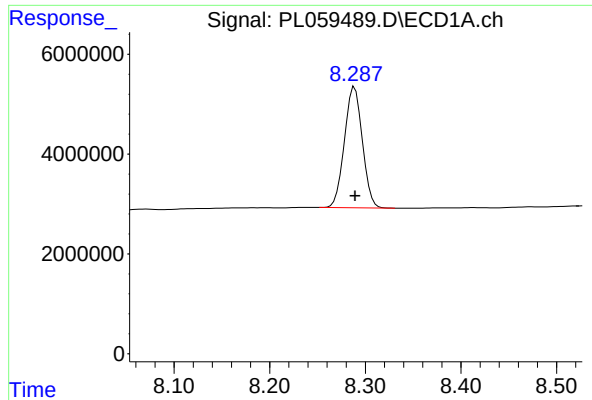
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#26 Chlordane-4

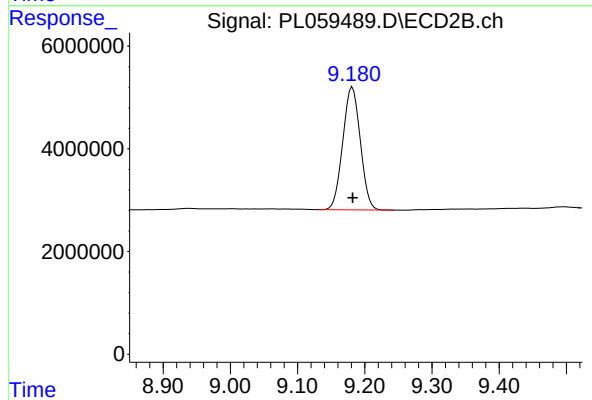
R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 73025
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 31633129
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 43188269
Conc: 18.86 ng/ml