

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 19:40
 Operator : AJ\MA
 Sample : L2809-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-061720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:41:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.072	39462097	60886138	22.852	23.401
28)	SA Decachlor...	8.289	9.180	34122142	50409305	20.751	21.265
Target Compounds							
3)	MA gamma-BHC...	4.251	4.731f	507246	165228	0.231	0.045 #
4)	MA Heptachlor	0.000	5.260	0	1342998	N.D.	0.390 #
5)	MB Aldrin	4.795	5.576	250456	296139	0.141	0.094 #
7)	B delta-BHC	0.000	5.114f	0	4991041	N.D.	1.779 #
8)	B Heptachlo...	0.000	5.937f	0	2051339	N.D.	0.741 #
9)	A Endosulfan I	5.605f	0.000	302548	0	0.193	N.D. #
10)	B gamma-Chl...	0.000	6.178f	0	2136489	N.D.	0.714 #
15)	B Endosulfa...	6.366	7.008	236101	1571713	0.153	0.603 #
16)	A 4,4'-DDD	6.210	0.000	495465	0	0.375	N.D. #
17)	MA 4,4'-DDT	6.486f	0.000	135003	0	0.107	N.D. #
21)	B Endrin ke...	0.000	7.815	0	361574	N.D.	0.138 #
23)	Chlordane-1	4.426f	0.000	842169	0	16.742	N.D. #
24)	Chlordane-2	4.923f	5.576f	648113	296139	12.421	3.104 #
25)	Chlordane-3	0.000	6.178f	0	2136489	N.D.	5.697 #
27)	Chlordane-5	6.366	7.068	236101	704670	4.744	8.904 #

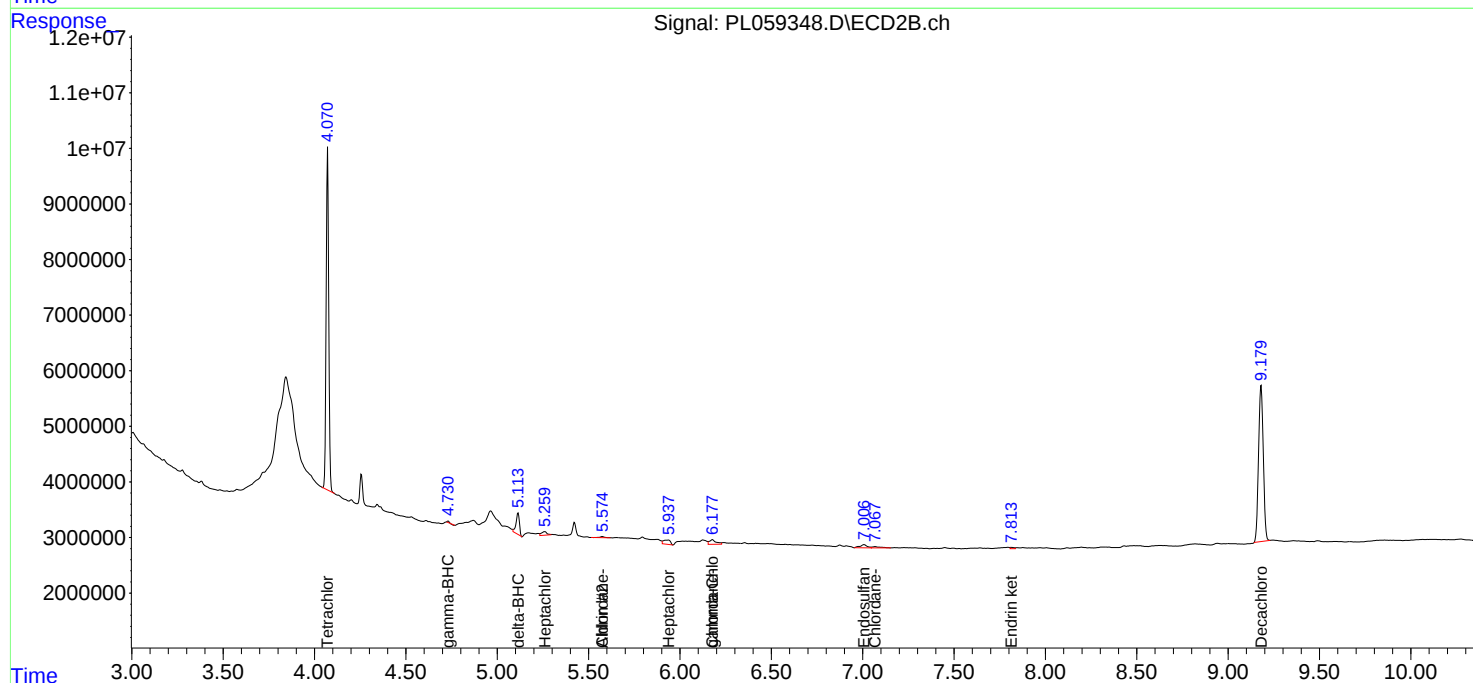
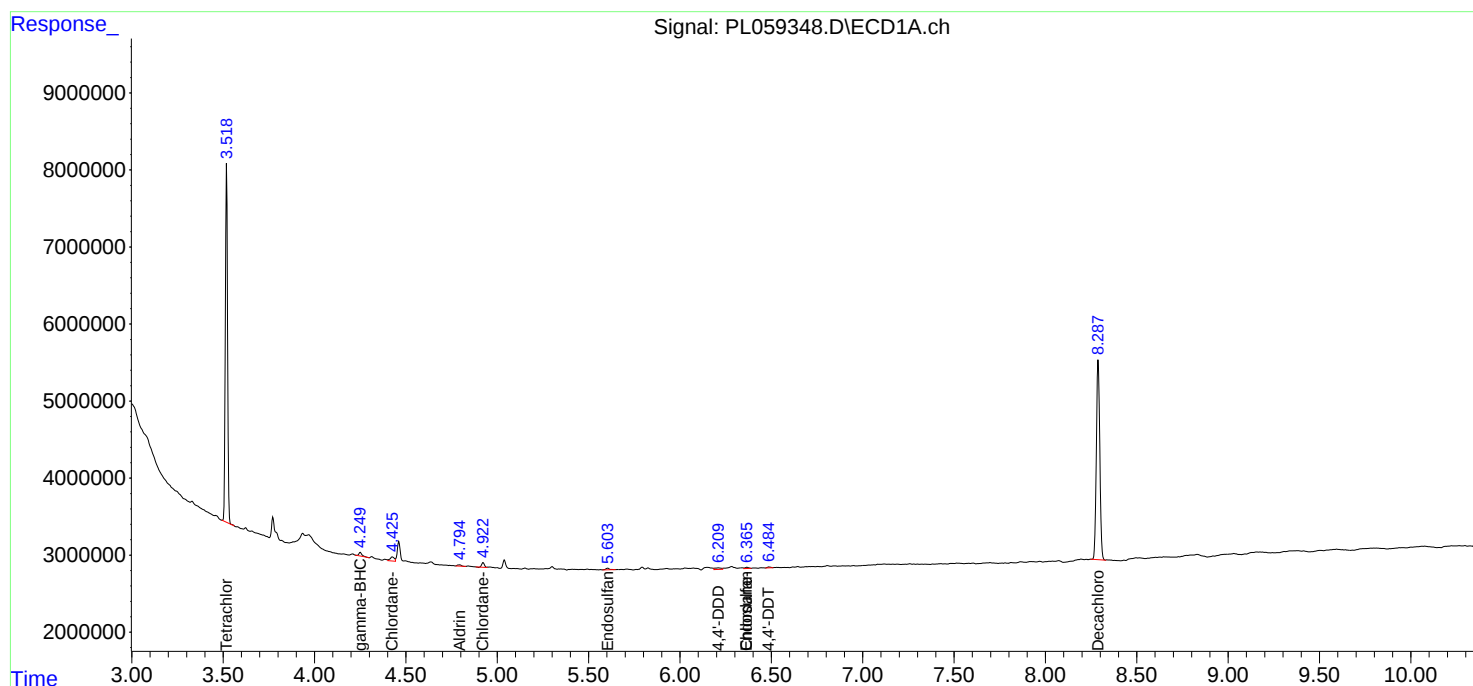
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

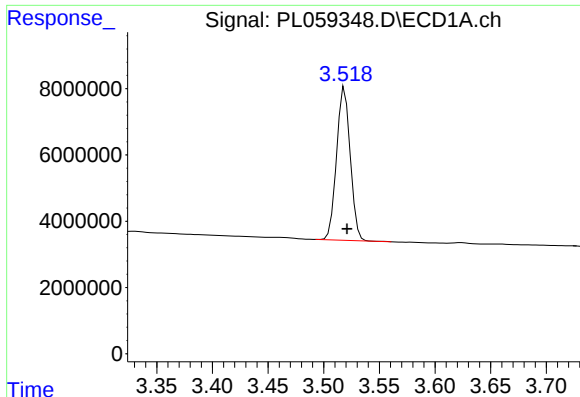
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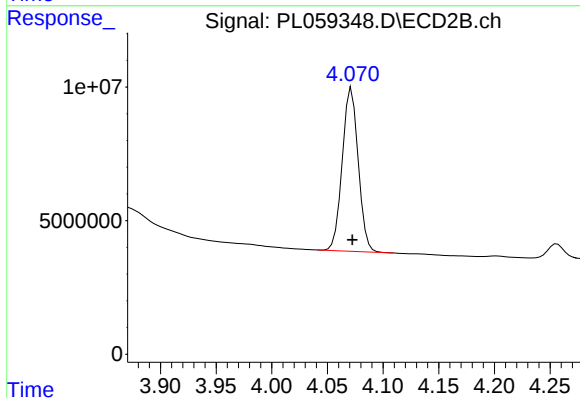




#1 Tetrachloro-m-xylene

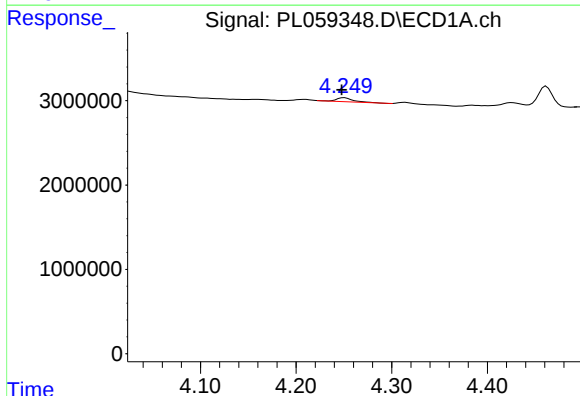
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 39462097
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



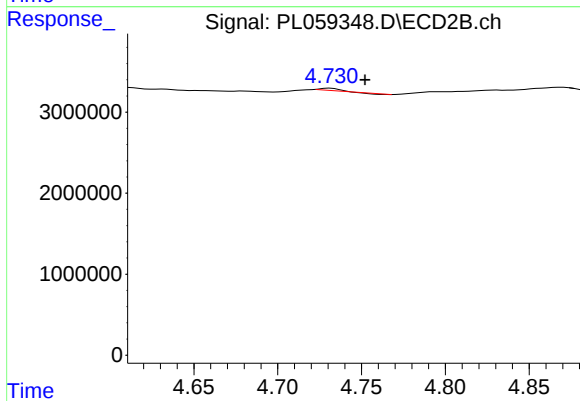
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 60886138
Conc: 23.40 ng/ml



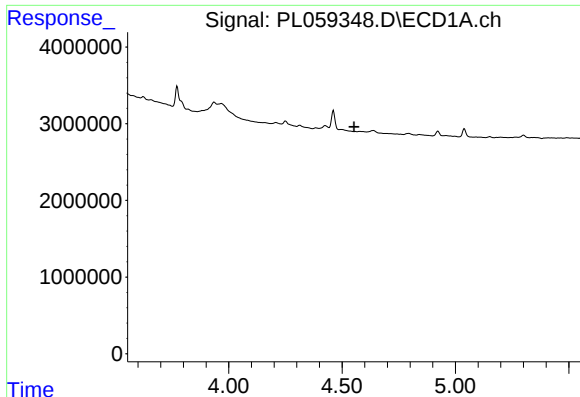
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 507246
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

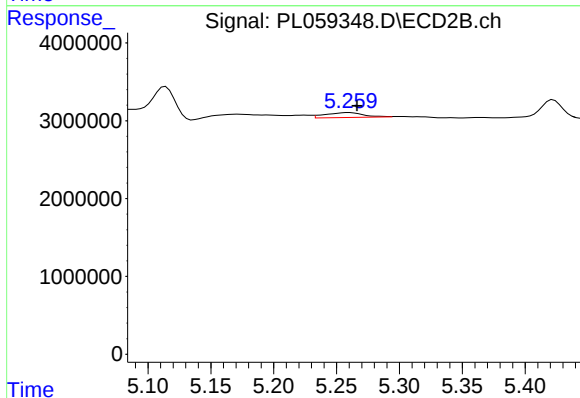
R.T.: 4.731 min
Delta R.T.: -0.021 min
Response: 165228
Conc: 0.05 ng/ml



#4 Heptachlor

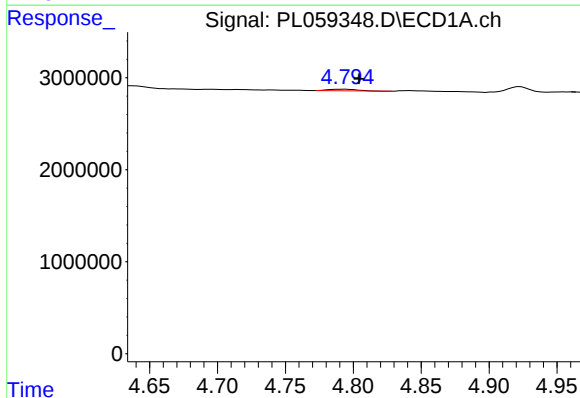
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



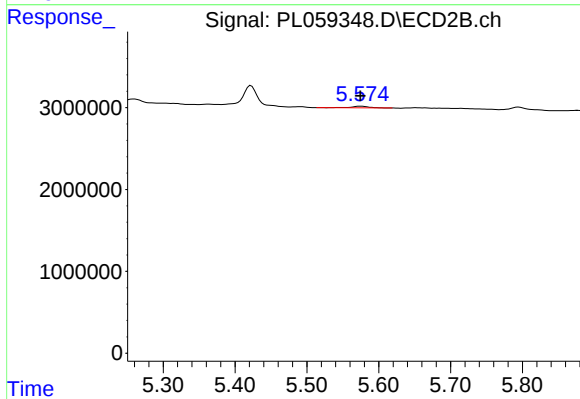
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 1342998
Conc: 0.39 ng/ml



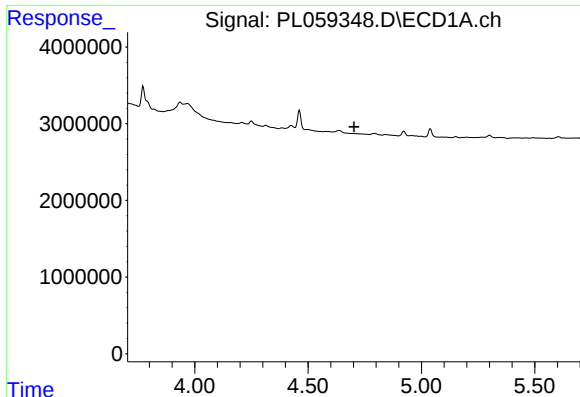
#5 Aldrin

R.T.: 4.795 min
Delta R.T.: -0.010 min
Response: 250456
Conc: 0.14 ng/ml



#5 Aldrin

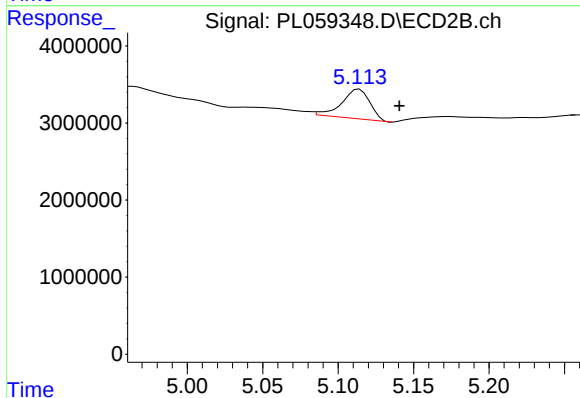
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 296139
Conc: 0.09 ng/ml



#7 delta-BHC

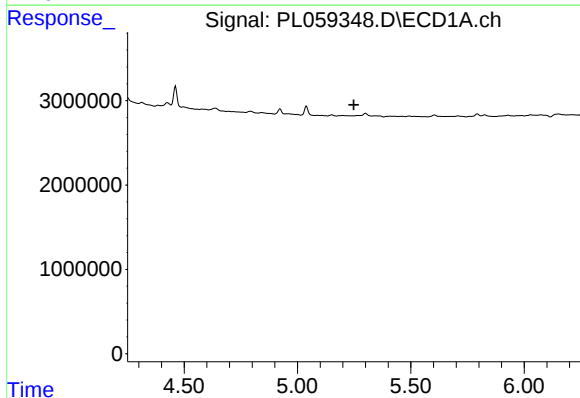
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



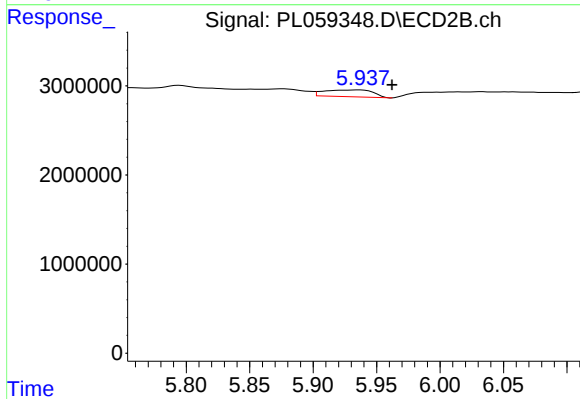
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.026 min
Response: 4991041
Conc: 1.78 ng/ml



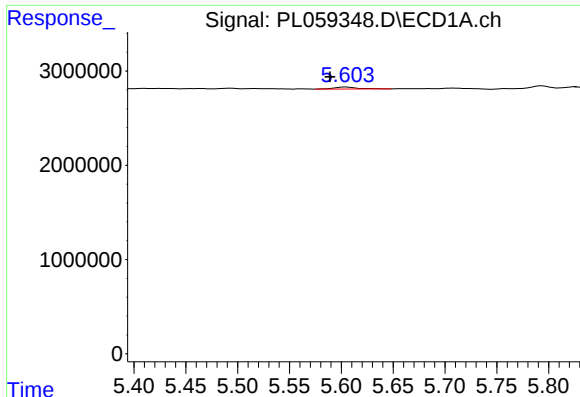
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

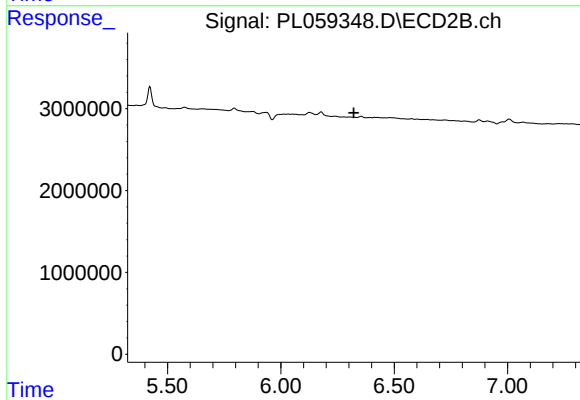
R.T.: 5.937 min
Delta R.T.: -0.025 min
Response: 2051339
Conc: 0.74 ng/ml



#9 Endosulfan I

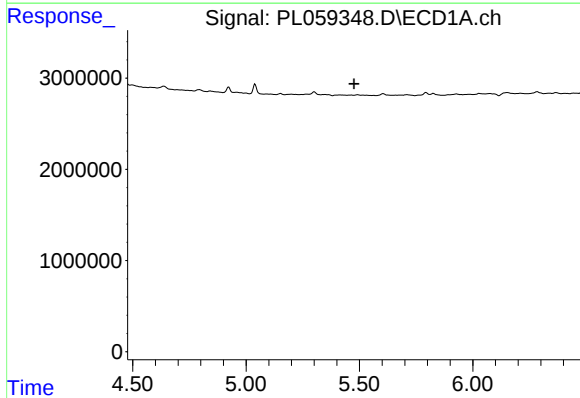
R.T.: 5.605 min
Delta R.T.: 0.016 min
Response: 302548
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



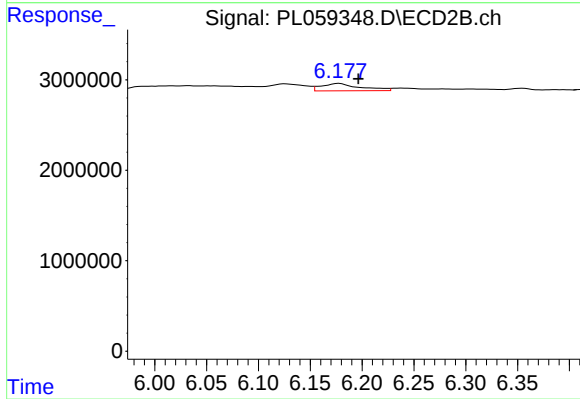
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



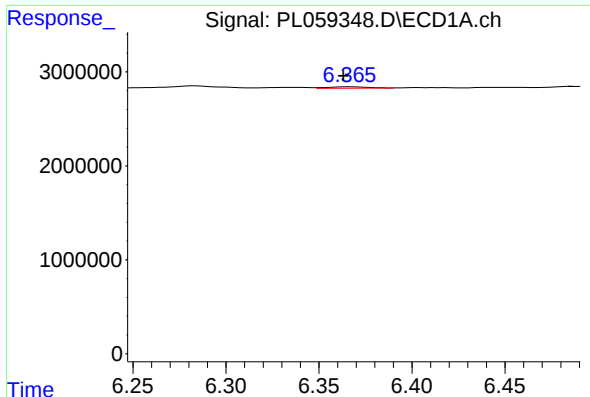
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

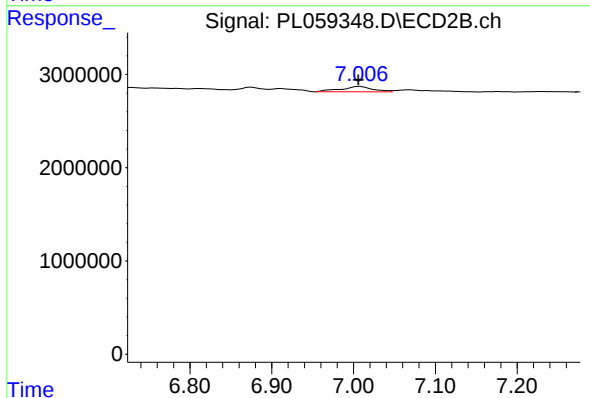
R.T.: 6.178 min
Delta R.T.: -0.019 min
Response: 2136489
Conc: 0.71 ng/ml



#15 Endosulfan II

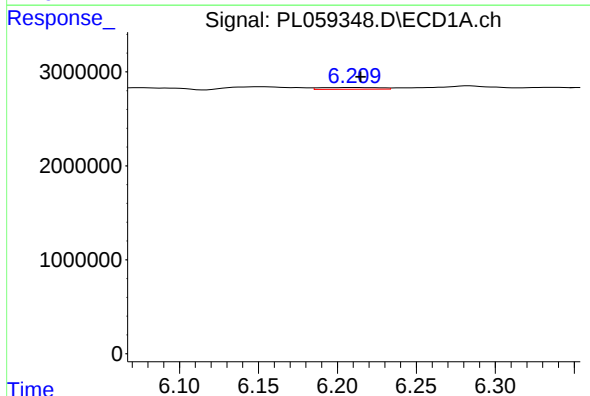
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 236101
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



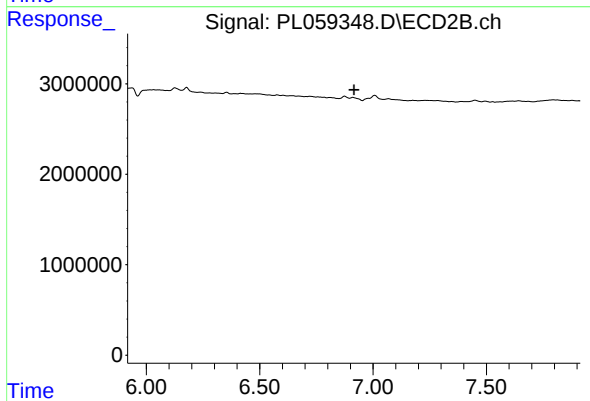
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 1571713
Conc: 0.60 ng/ml



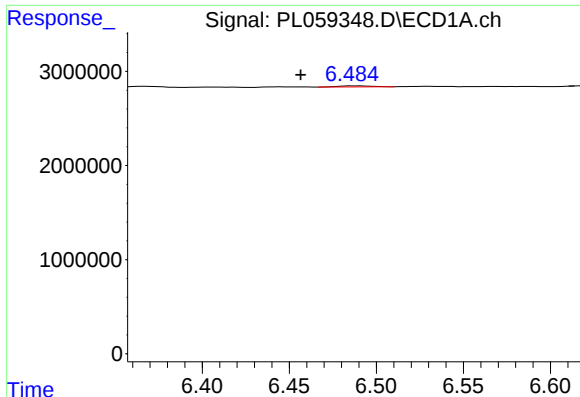
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 495465
Conc: 0.37 ng/ml



#16 4,4'-DDD

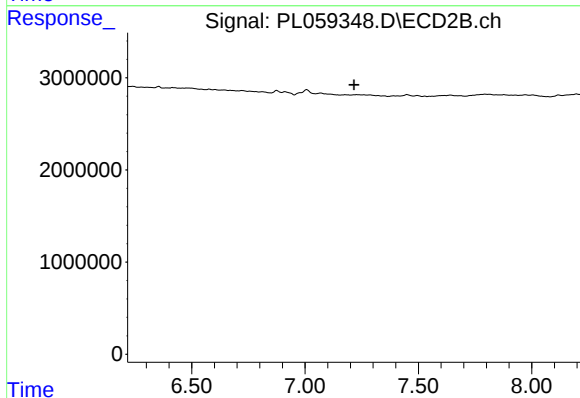
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

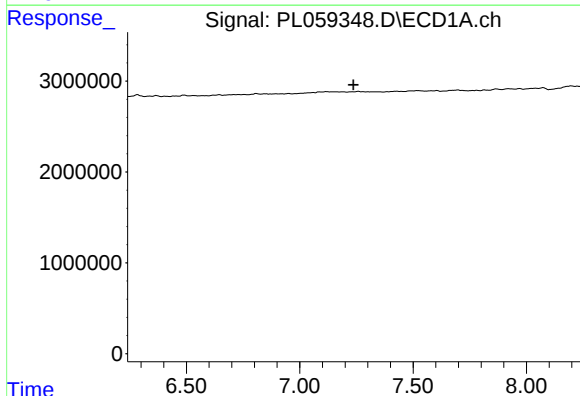
R.T.: 6.486 min
Delta R.T.: 0.029 min
Response: 135003
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



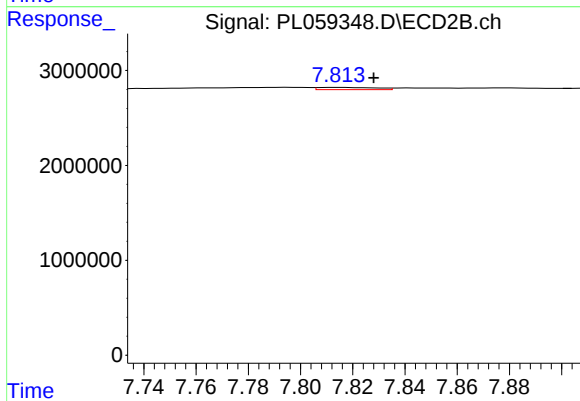
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



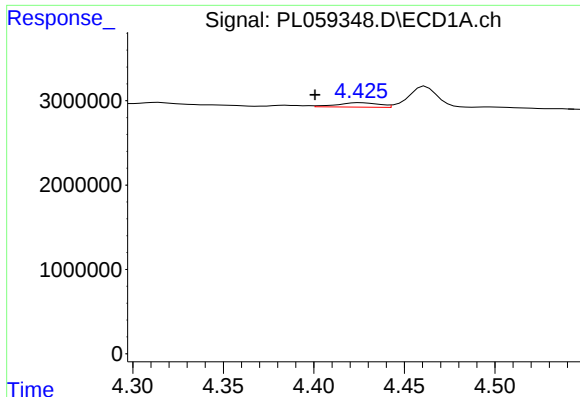
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#21 Endrin ketone

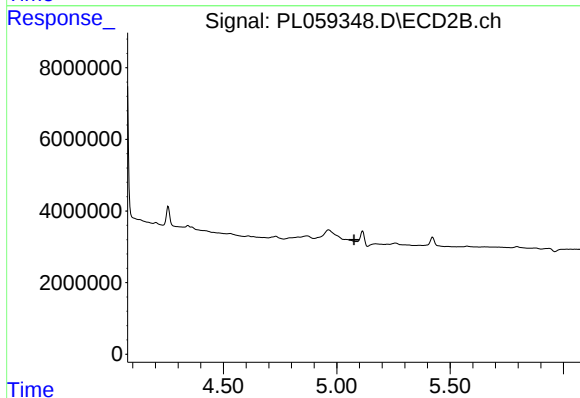
R.T.: 7.815 min
Delta R.T.: -0.013 min
Response: 361574
Conc: 0.14 ng/ml



#23 Chlordane-1

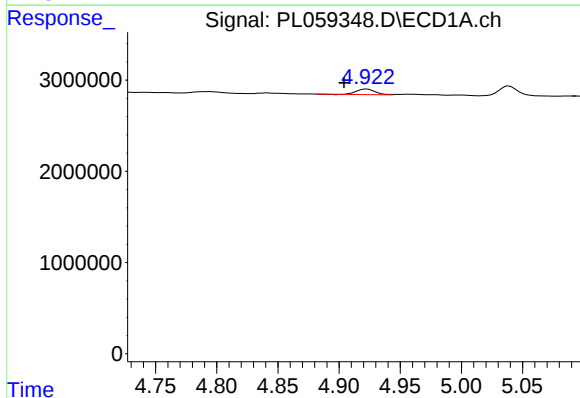
R.T.: 4.426 min
Delta R.T.: 0.025 min
Response: 842169
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



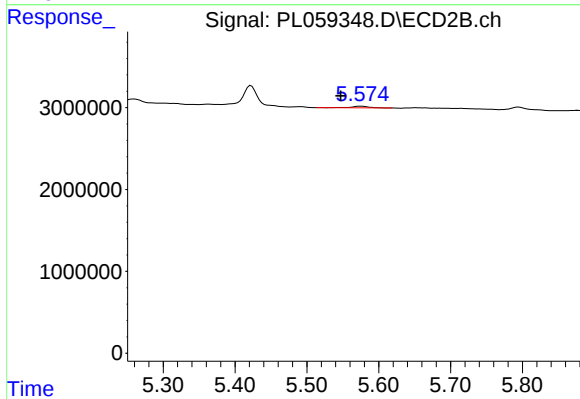
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



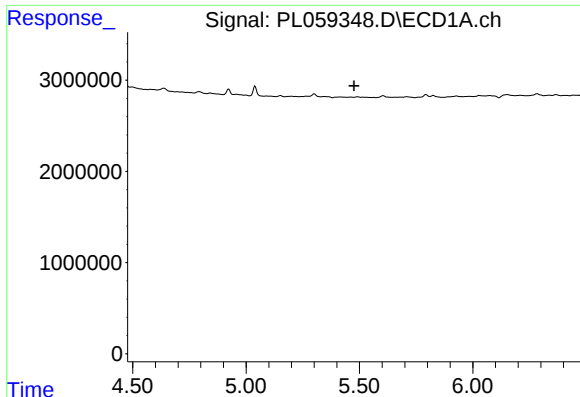
#24 Chlordane-2

R.T.: 4.923 min
Delta R.T.: 0.019 min
Response: 648113
Conc: 12.42 ng/ml



#24 Chlordane-2

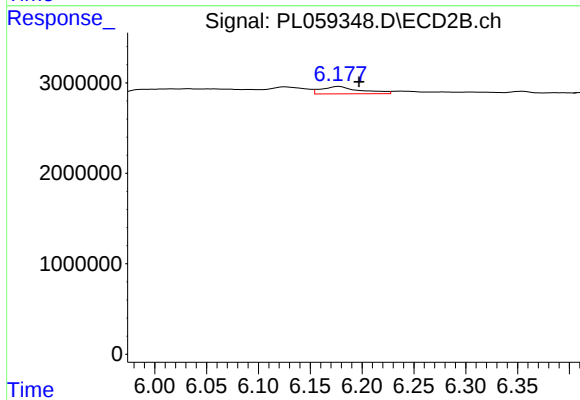
R.T.: 5.576 min
Delta R.T.: 0.028 min
Response: 296139
Conc: 3.10 ng/ml



#25 Chlordane-3

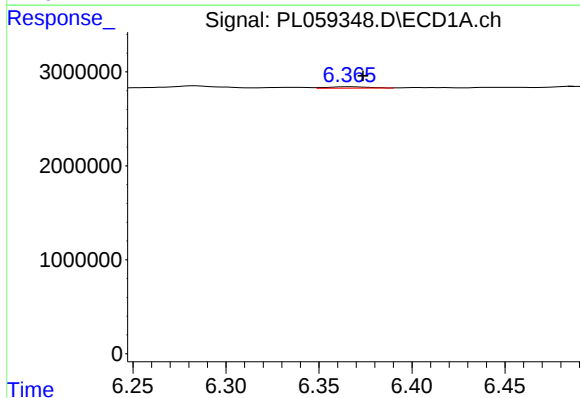
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



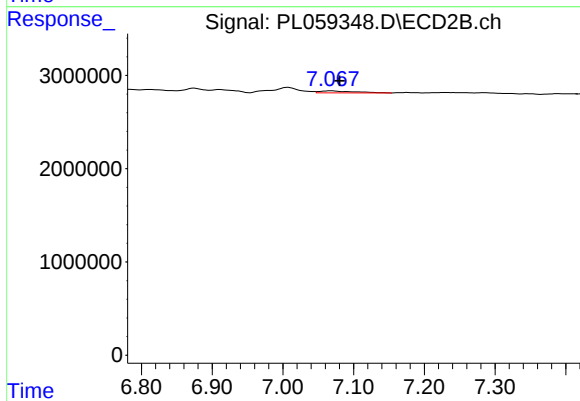
#25 Chlordane-3

R.T.: 6.178 min
Delta R.T.: -0.019 min
Response: 2136489
Conc: 5.70 ng/ml



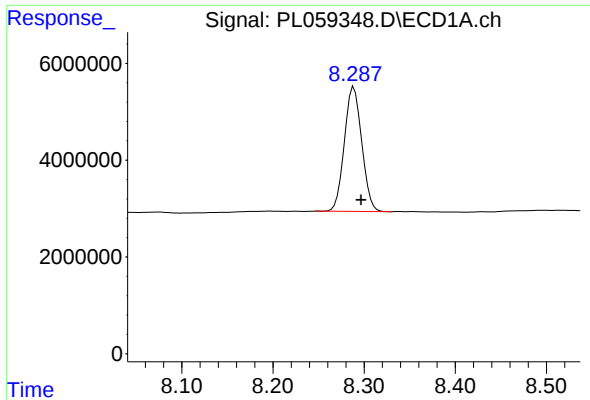
#27 Chlordane-5

R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 236101
Conc: 4.74 ng/ml



#27 Chlordane-5

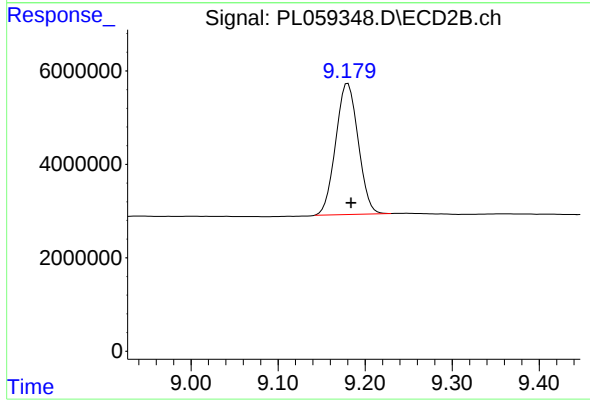
R.T.: 7.068 min
Delta R.T.: -0.012 min
Response: 704670
Conc: 8.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 34122142
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 50409305
Conc: 21.26 ng/ml