

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 17:04
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 06:56:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.407	4.034	129.0E6	57864539	20.108	19.905
28)	SA Decachlor...	8.119	9.131	144.9E6	50412304	20.183	18.689
Target Compounds							
2)	A alpha-BHC	3.835	0.000	2499115	0	0.255	N.D. #
3)	MA gamma-BHC...	4.139	4.727	2897373	9186002	0.327	2.104 #
4)	MA Heptachlor	4.383	0.000	8996806	0	1.023	N.D. #
5)	MB Aldrin	0.000	5.515	0	5184631	N.D.	1.384 #
6)	B beta-BHC	4.383	4.927f	8996806	6618762	2.280	3.794 #
7)	B delta-BHC	0.000	5.095	0	39376571	N.D.	3.874 #
8)	B Heptachlo...	0.000	5.925	0	53928907	N.D.	9.375 #
9)	A Endosulfan I	0.000	6.270	0	1839827	N.D.	0.582 #
14)	MA Endrin	5.884f	6.700f	692152	869599	0.098	0.322 #
15)	B Endosulfa...	6.140f	6.925f	204.8E6	7328381	28.290	2.519 #
16)	A 4,4'-DDD	0.000	6.835f	0	79712154	N.D.	27.836 #
17)	MA 4,4'-DDT	0.000	7.176	0	19022574	N.D.	6.381 #
18)	B Endrin al...	6.378	7.049f	1864147	849726	0.335	0.359
20)	A Methoxychlor	6.839	0.000	12935835	0	3.581	N.D. #
21)	B Endrin ke...	7.117f	7.721f	36422665	8223461	4.659	2.727 #
23)	Chlordane-1	4.333	5.095	-11751992	39376571	N.D.	306.089
24)	Chlordane-2	0.000	5.515	0	5184631	N.D.	37.554 #
27)	Chlordane-5	0.000	7.049	0	849726	N.D.	8.161 #

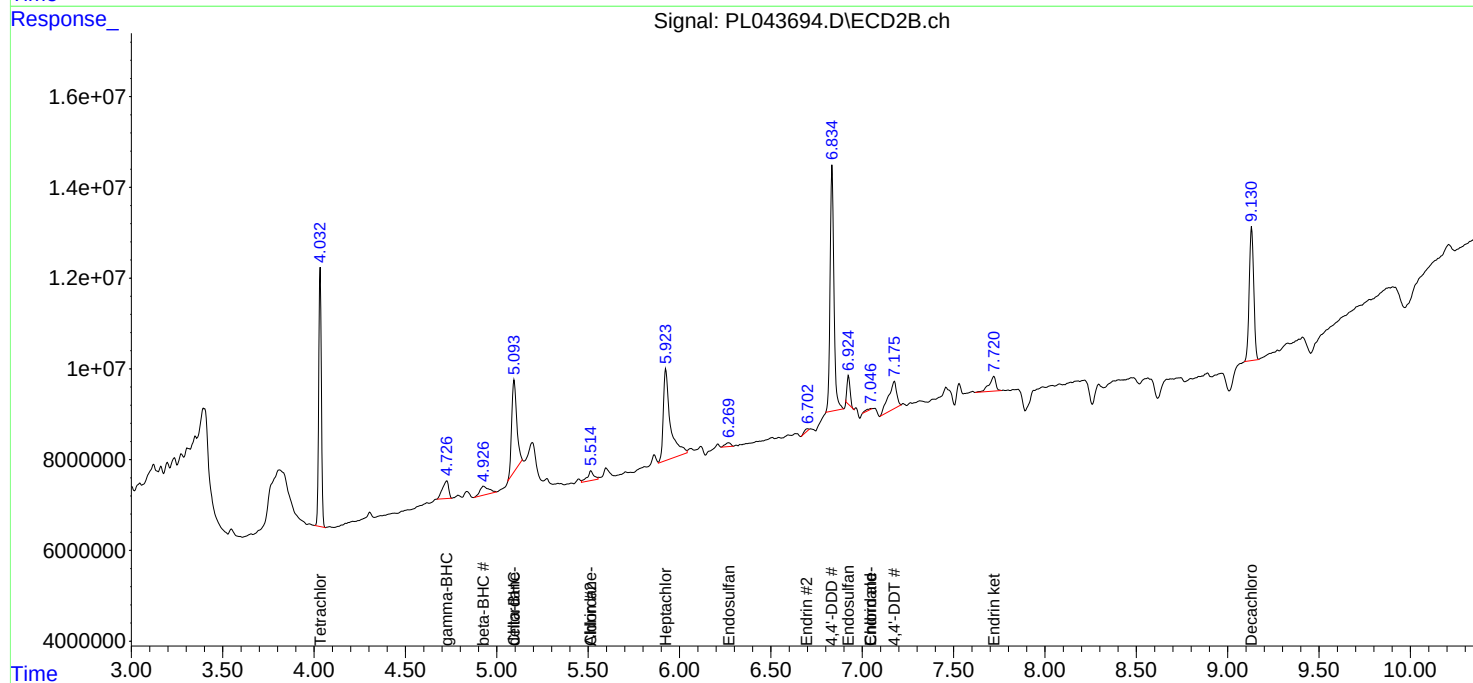
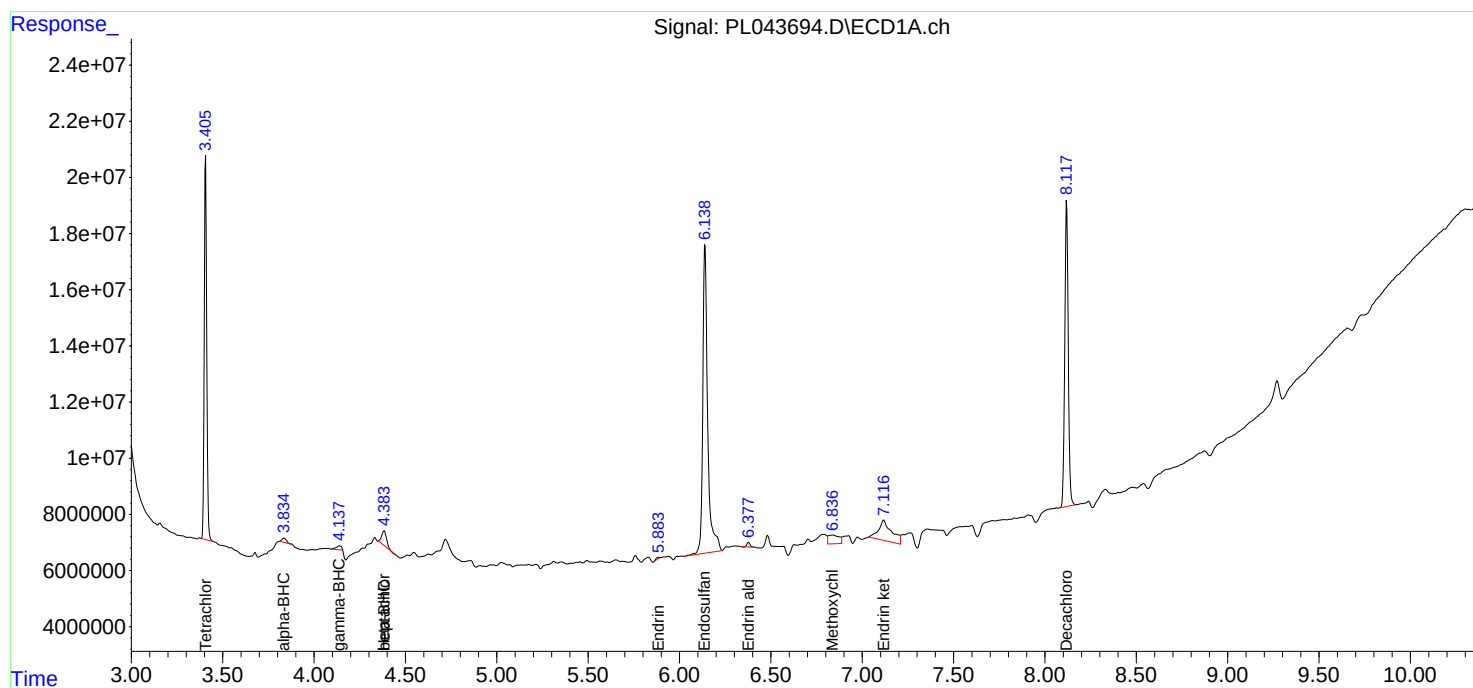
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

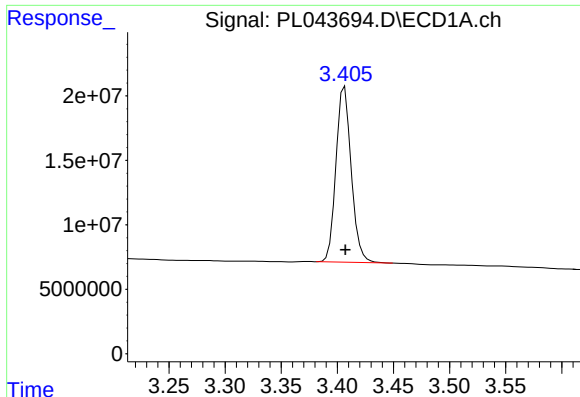
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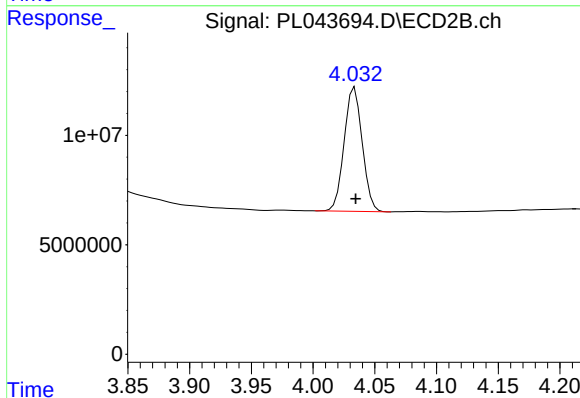




#1 Tetrachloro-m-xylene

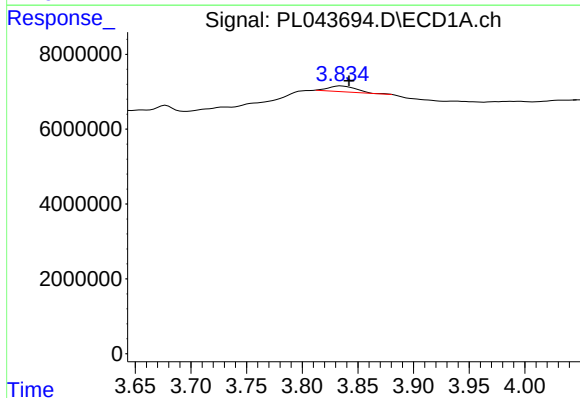
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 129027926
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



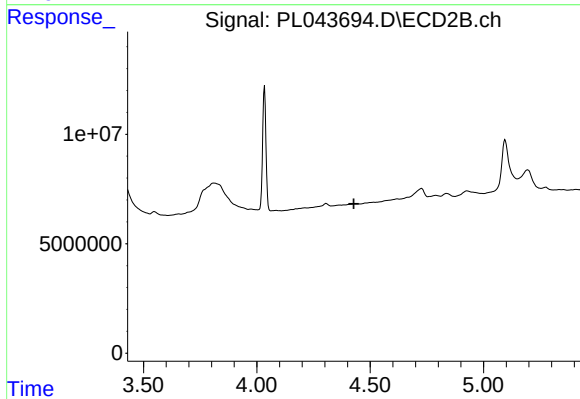
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 57864539
Conc: 19.91 ng/ml



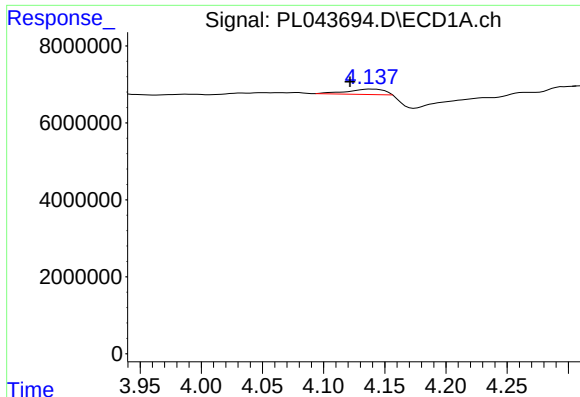
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: -0.007 min
Response: 2499115
Conc: 0.25 ng/ml



#2 alpha-BHC

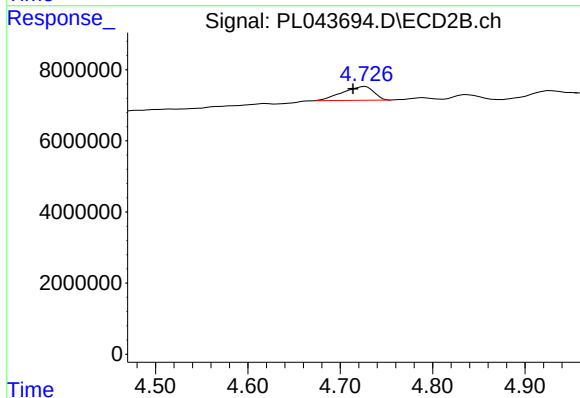
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

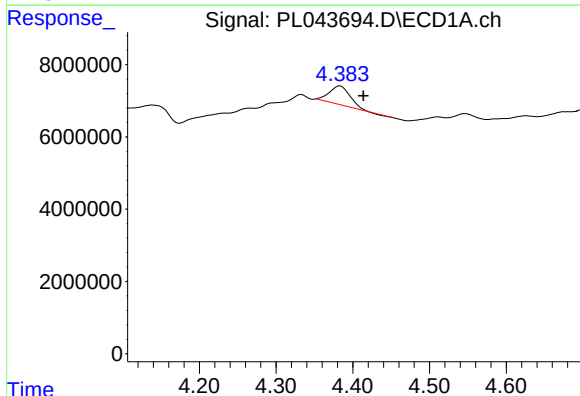
R.T.: 4.139 min
Delta R.T.: 0.017 min
Response: 2897373
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



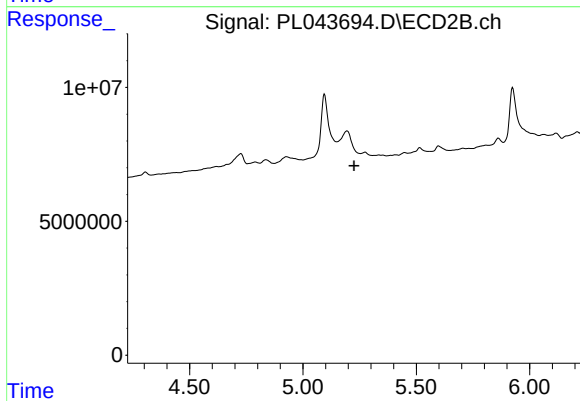
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 9186002
Conc: 2.10 ng/ml



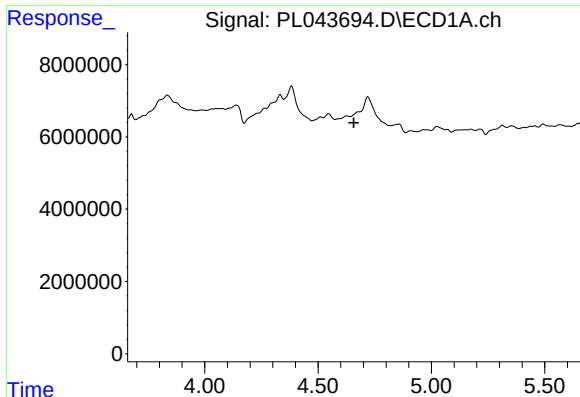
#4 Heptachlor

R.T.: 4.383 min
Delta R.T.: -0.030 min
Response: 8996806
Conc: 1.02 ng/ml



#4 Heptachlor

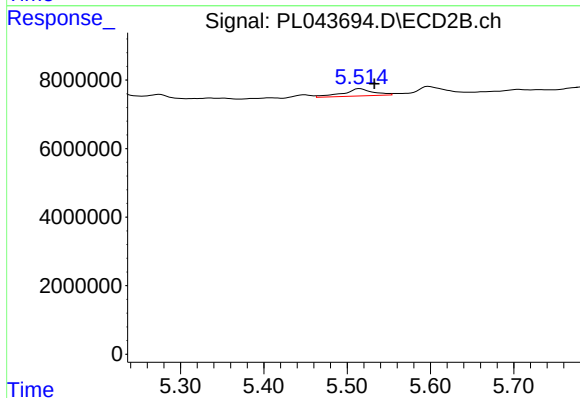
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#5 Aldrin

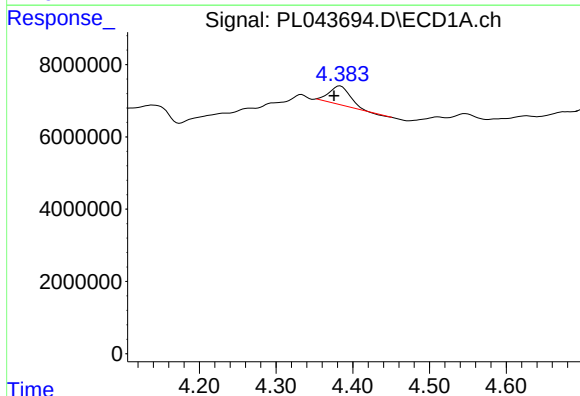
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



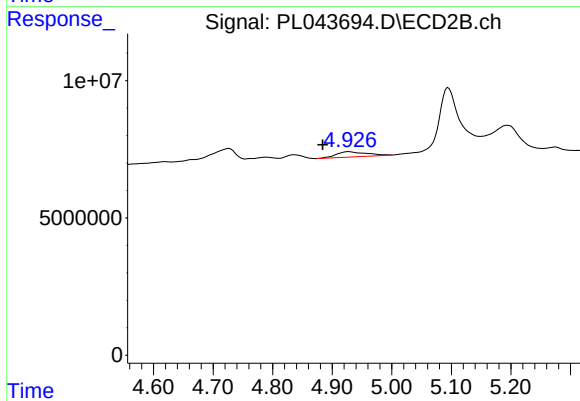
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.017 min
Response: 5184631
Conc: 1.38 ng/ml



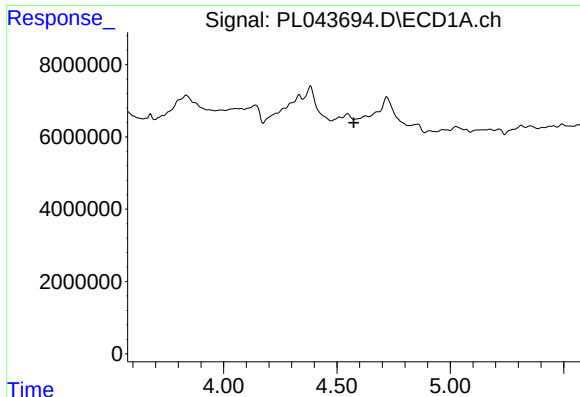
#6 beta-BHC

R.T.: 4.383 min
Delta R.T.: 0.008 min
Response: 8996806
Conc: 2.28 ng/ml



#6 beta-BHC

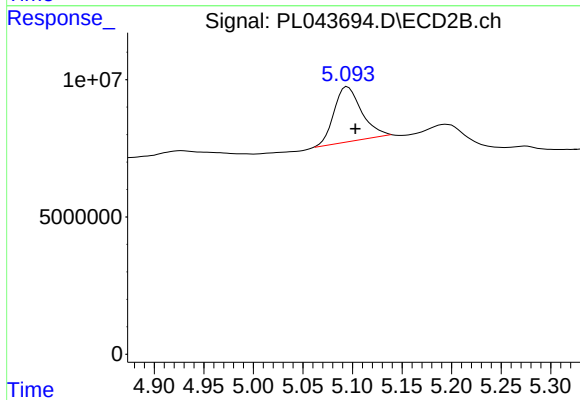
R.T.: 4.927 min
Delta R.T.: 0.043 min
Response: 6618762
Conc: 3.79 ng/ml



#7 delta-BHC

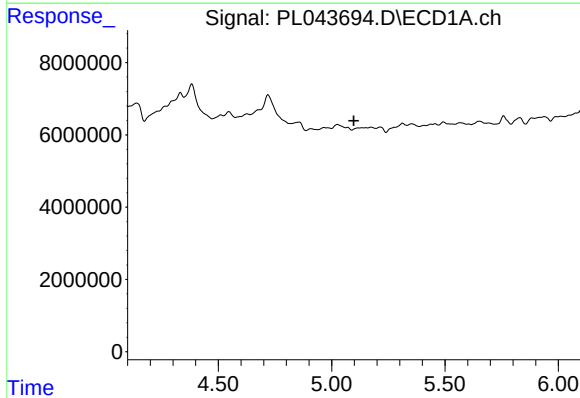
R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



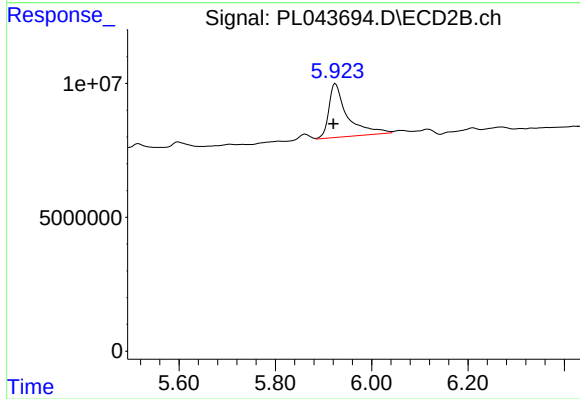
#7 delta-BHC

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 39376571
Conc: 3.87 ng/ml



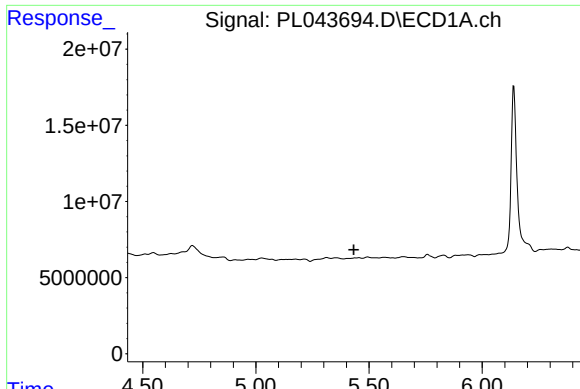
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

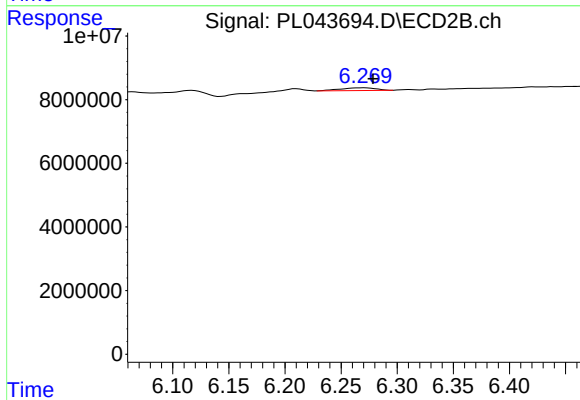
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 53928907
Conc: 9.38 ng/ml



#9 Endosulfan I

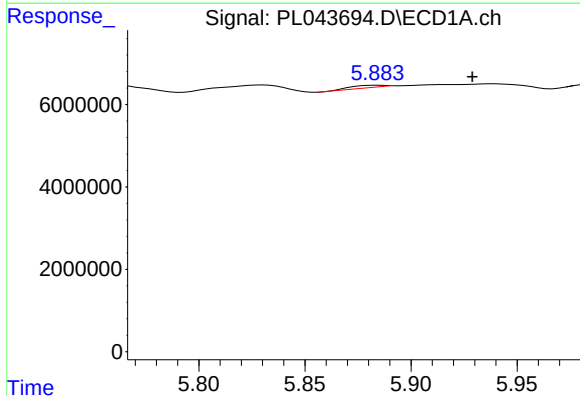
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



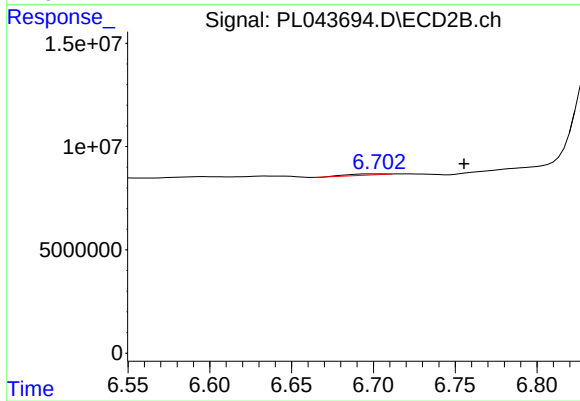
#9 Endosulfan I

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 1839827
Conc: 0.58 ng/ml



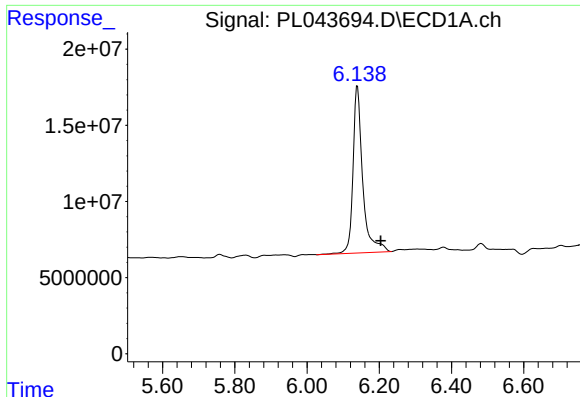
#14 Endrin

R.T.: 5.884 min
Delta R.T.: -0.045 min
Response: 692152
Conc: 0.10 ng/ml



#14 Endrin

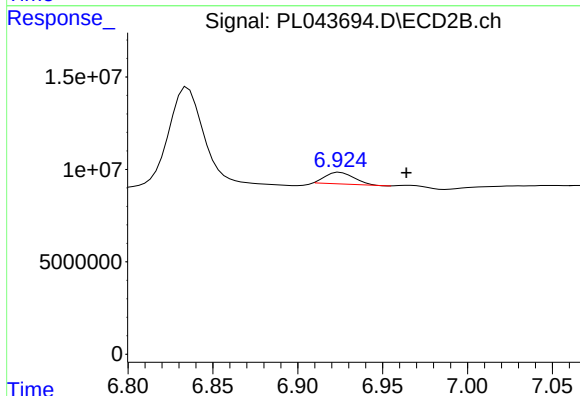
R.T.: 6.700 min
Delta R.T.: -0.056 min
Response: 869599
Conc: 0.32 ng/ml



#15 Endosulfan II

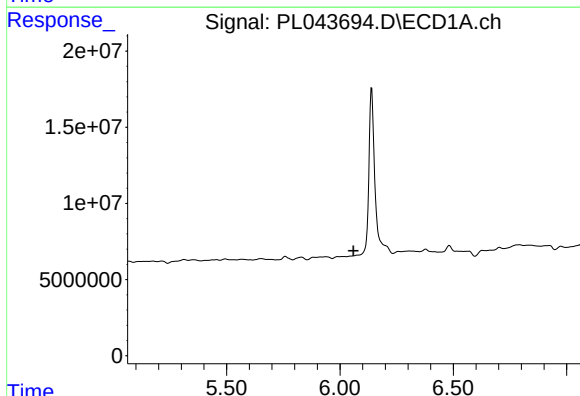
R.T.: 6.140 min
Delta R.T.: -0.064 min
Response: 204823583
Conc: 28.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



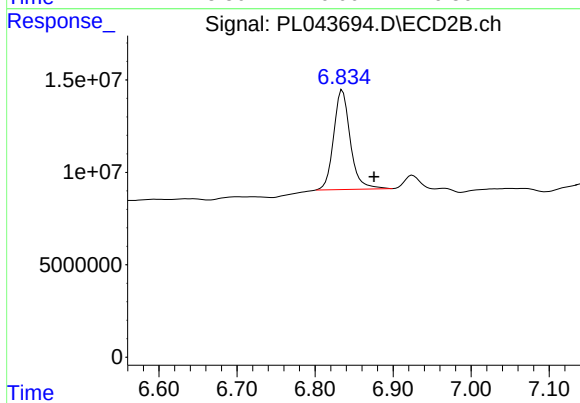
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: -0.039 min
Response: 7328381
Conc: 2.52 ng/ml



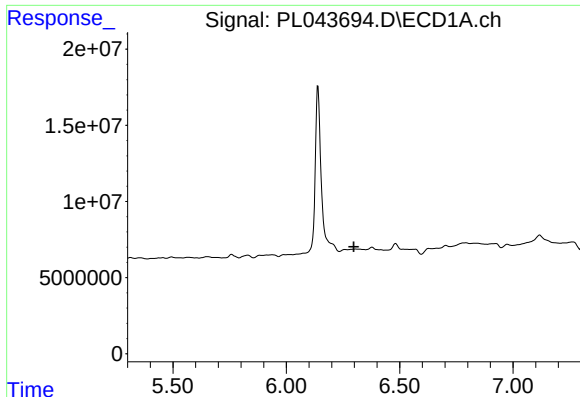
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

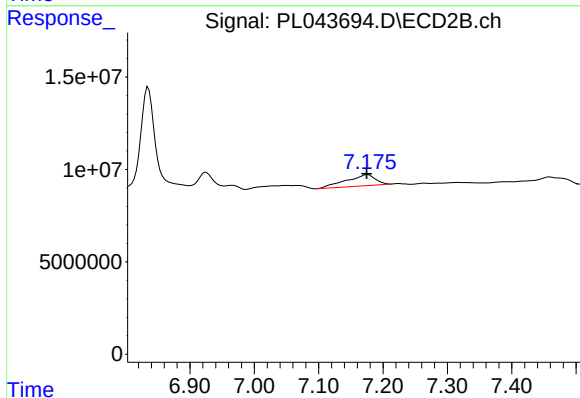
R.T.: 6.835 min
Delta R.T.: -0.041 min
Response: 79712154
Conc: 27.84 ng/ml



#17 4,4'-DDT

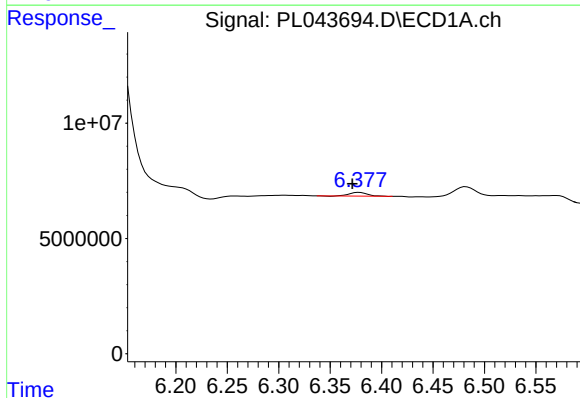
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



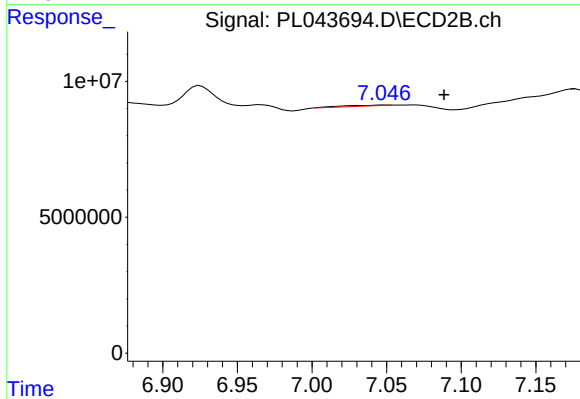
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 19022574
Conc: 6.38 ng/ml



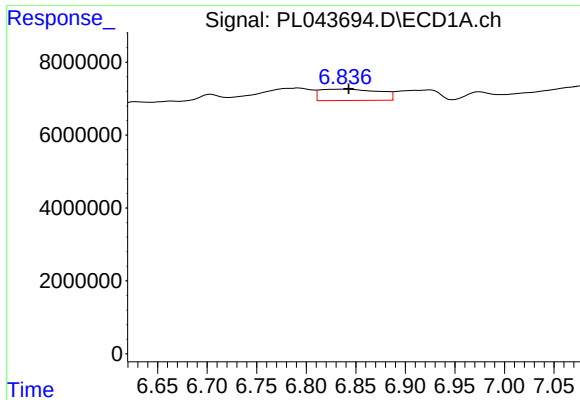
#18 Endrin aldehyde

R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 1864147
Conc: 0.33 ng/ml



#18 Endrin aldehyde

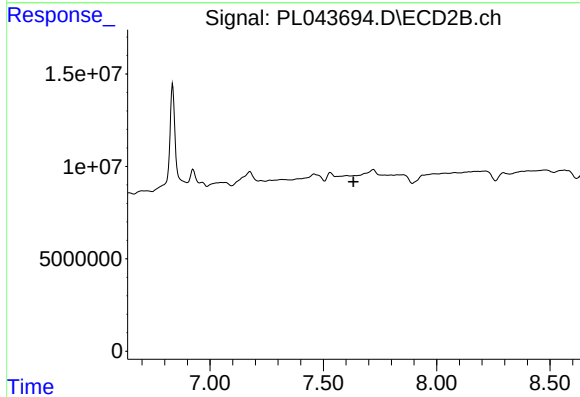
R.T.: 7.049 min
Delta R.T.: -0.039 min
Response: 849726
Conc: 0.36 ng/ml



#20 Methoxychlor

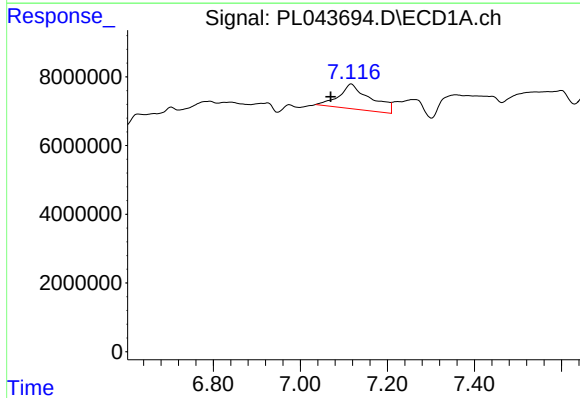
R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 12935835
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



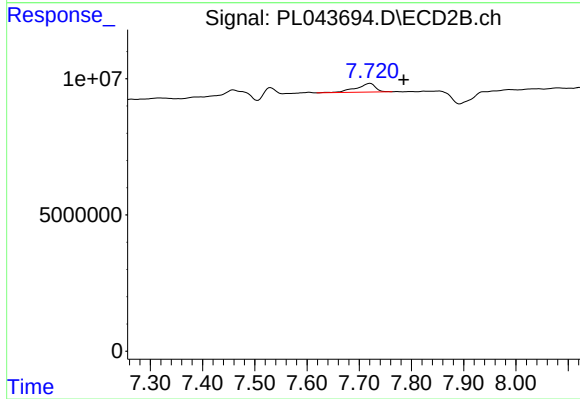
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



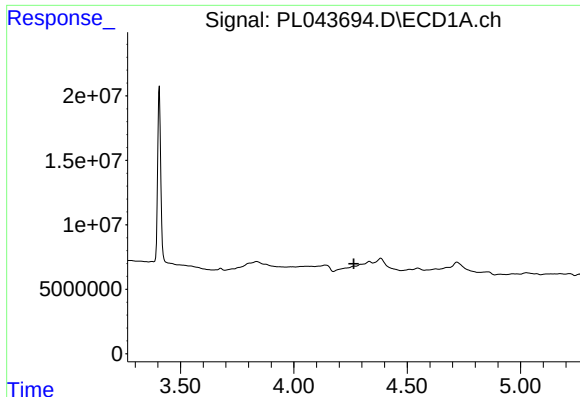
#21 Endrin ketone

R.T.: 7.117 min
Delta R.T.: 0.047 min
Response: 36422665
Conc: 4.66 ng/ml



#21 Endrin ketone

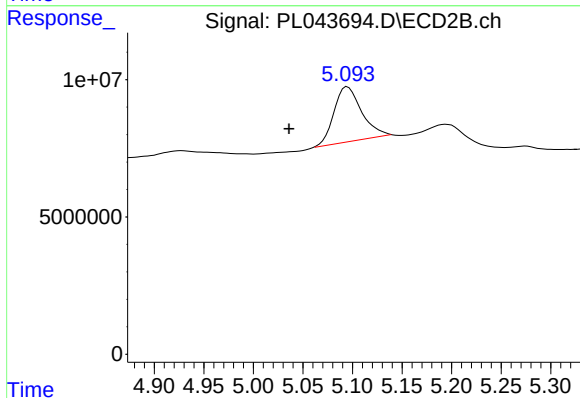
R.T.: 7.721 min
Delta R.T.: -0.064 min
Response: 8223461
Conc: 2.73 ng/ml



#23 Chlordane-1

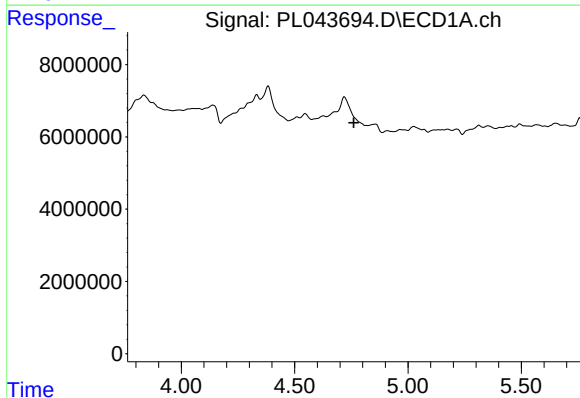
R.T.: 4.333 min
Delta R.T.: 0.069 min
Response: -11751992
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



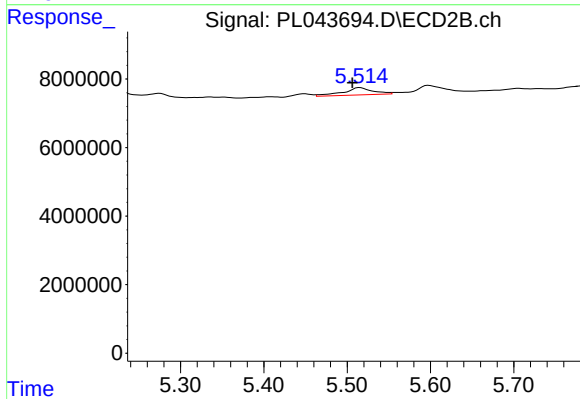
#23 Chlordane-1

R.T.: 5.095 min
Delta R.T.: 0.059 min
Response: 39376571
Conc: 306.09 ng/ml



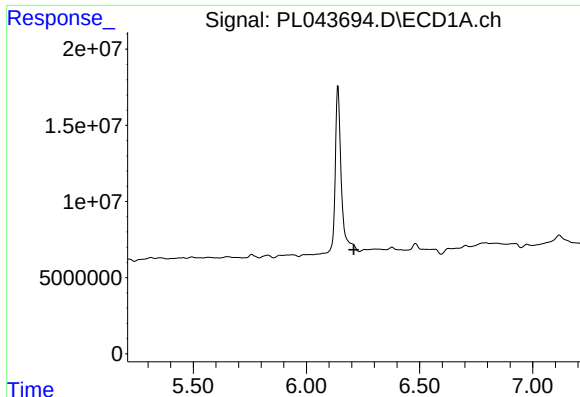
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#24 Chlordane-2

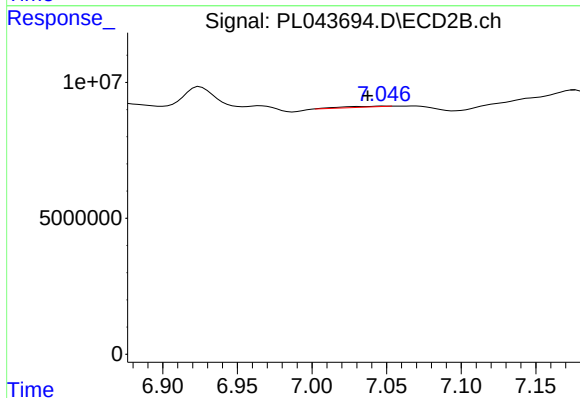
R.T.: 5.515 min
Delta R.T.: 0.009 min
Response: 5184631
Conc: 37.55 ng/ml



#27 Chlordane-5

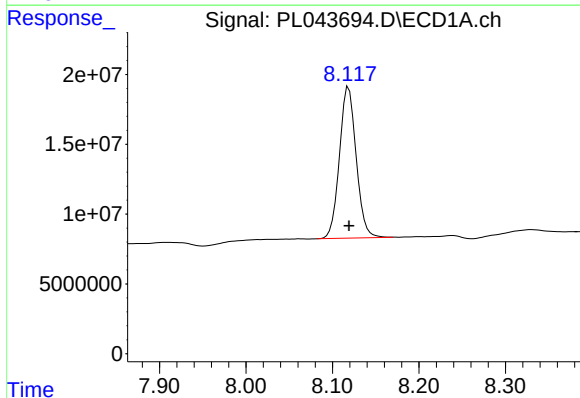
R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



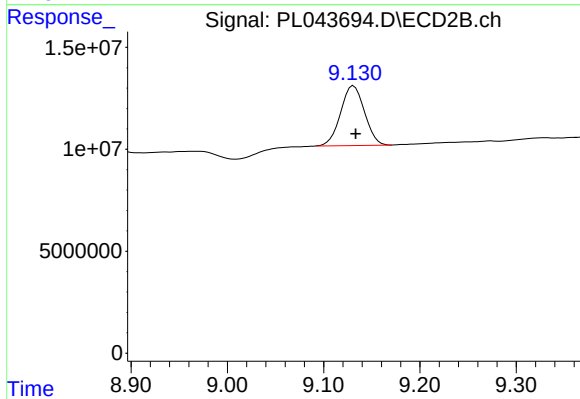
#27 Chlordane-5

R.T.: 7.049 min
Delta R.T.: 0.012 min
Response: 849726
Conc: 8.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 144854252
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: -0.002 min
Response: 50412304
Conc: 18.69 ng/ml