

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 14:08
 Operator : SG\AJ
 Sample : K4664-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-091319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 00:57:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.551	4.045	91541209	26757961	11.739	12.280
28)	SA Decachlor...	8.354	9.119	114.2E6	34416704	13.065	14.372
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	568161	N.D.	0.186 #
5)	MB Aldrin	0.000	5.523	0	4785783	N.D.	1.807 #
6)	B beta-BHC	0.000	4.906f	0	2423537	N.D.	1.817 #
7)	B delta-BHC	0.000	5.084f	0	1472310	N.D.	0.514 #
8)	B Heptachlo...	0.000	5.938f	0	8175240	N.D.	3.117 #
10)	B gamma-Chl...	5.525	6.156	11968092	4977399	1.127	1.957 #
11)	B alpha-Chl...	5.582	6.229	42270132	17145712	4.089	6.864 #
12)	B 4,4'-DDE	5.746	6.383	38835833	15218896	4.162	6.242 #
14)	MA Endrin	6.139	6.743	14786875	1159982	1.789	0.599 #
15)	B Endosulfa...	6.425	0.000	32540929	0	3.355	N.D. #
16)	A 4,4'-DDD	0.000	6.877	0	1993070	N.D.	1.082 #
17)	MA 4,4'-DDT	6.508	7.172	31320959	10093075	4.036	5.518 #
23)	Chlordane-1	0.000	5.044	0	405466	N.D.	5.222 #
24)	Chlordane-2	4.953	5.523	78582080	4785783	258.379	58.356 #
25)	Chlordane-3	5.525	6.156	11968092	4977399	12.371	16.268 #
26)	Chlordane-4	5.582	6.229	42270132	17145712	53.714	44.579
27)	Chlordane-5	6.425	7.033	32540929	6924403	105.673	108.122

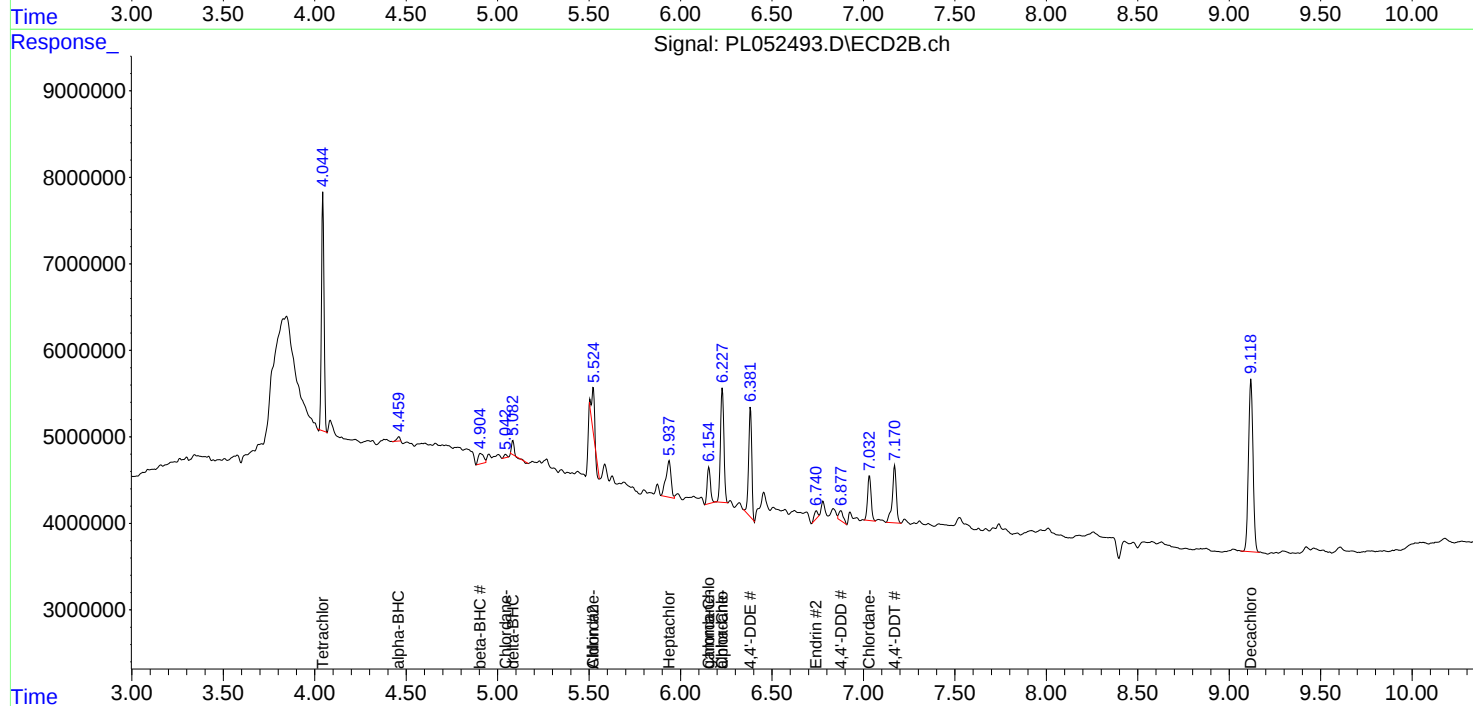
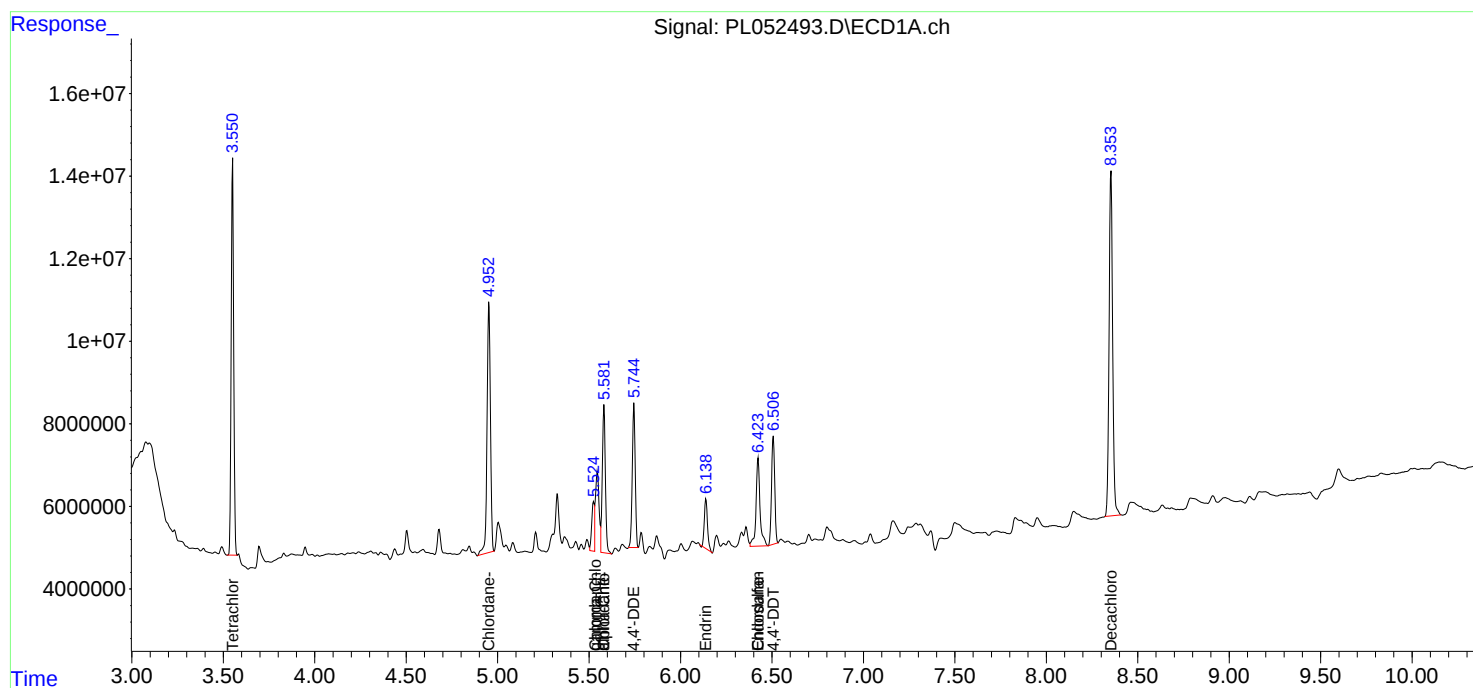
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

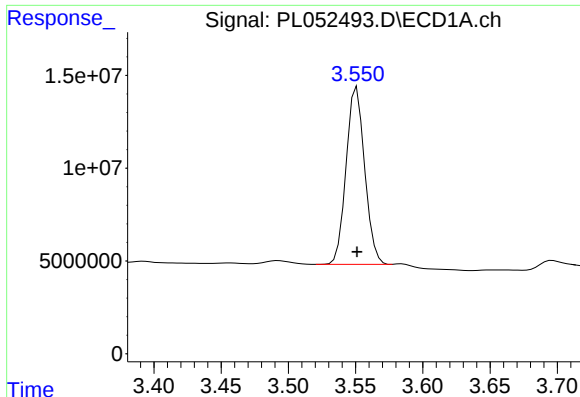
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 14:08
Operator : SG\AJ
Sample : K4664-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ECD_L
ClientSampleId :
OR-02-091319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:57:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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

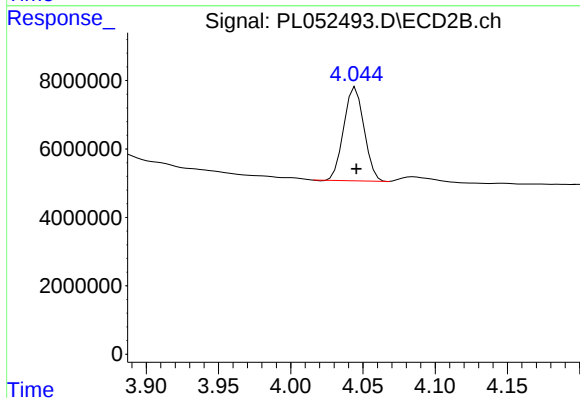




#1 Tetrachloro-m-xylene

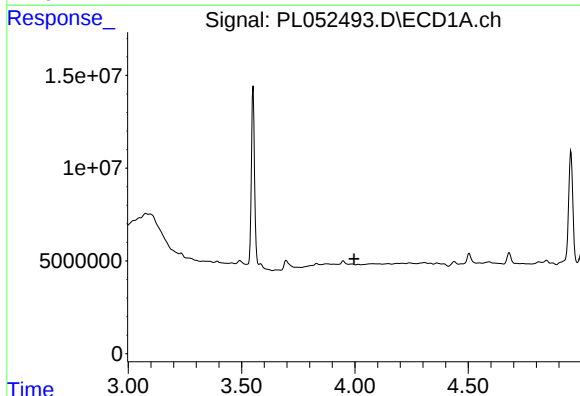
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 91541209
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091319



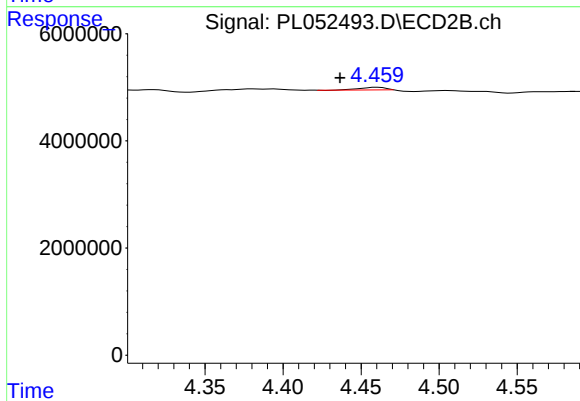
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 26757961
Conc: 12.28 ng/ml



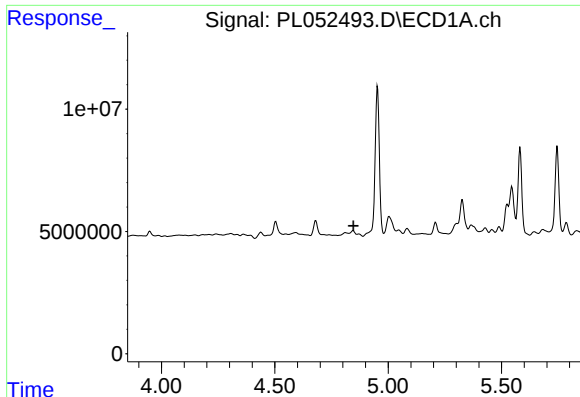
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

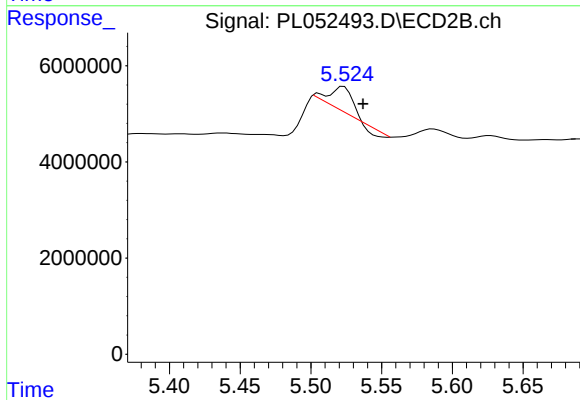
R.T.: 4.460 min
Delta R.T.: 0.024 min
Response: 568161
Conc: 0.19 ng/ml



#5 Aldrin

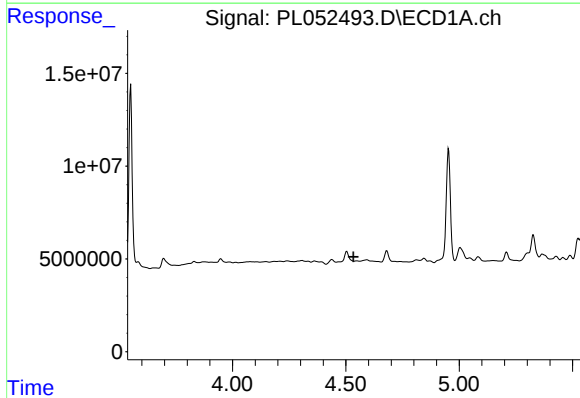
R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-091319



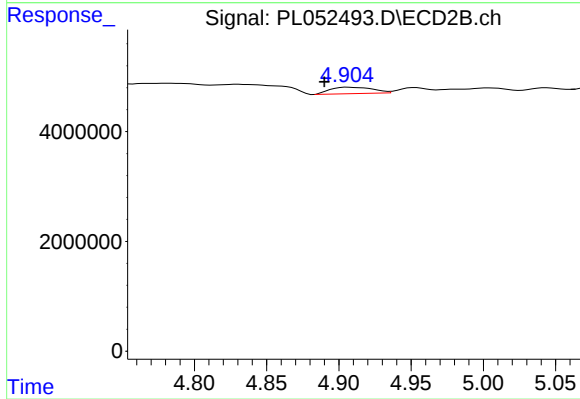
#5 Aldrin

R.T.: 5.523 min
Delta R.T.: -0.014 min
Response: 4785783
Conc: 1.81 ng/ml



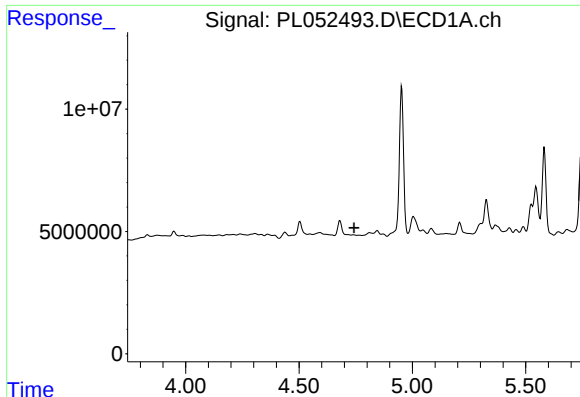
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

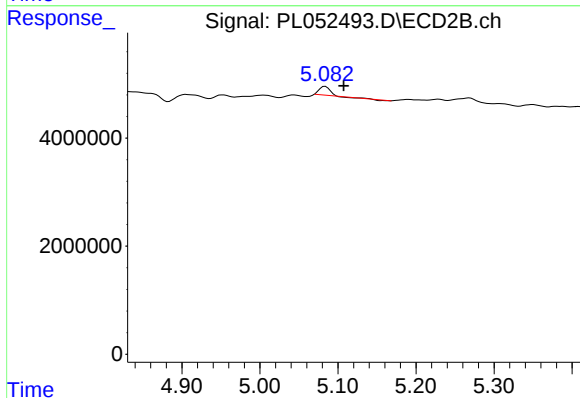
R.T.: 4.906 min
Delta R.T.: 0.016 min
Response: 2423537
Conc: 1.82 ng/ml



#7 delta-BHC

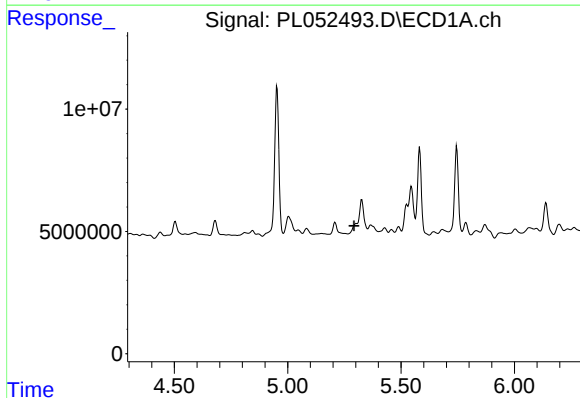
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-091319



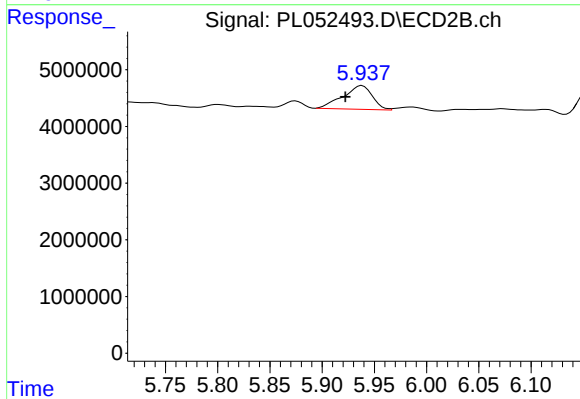
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.024 min
Response: 1472310
Conc: 0.51 ng/ml



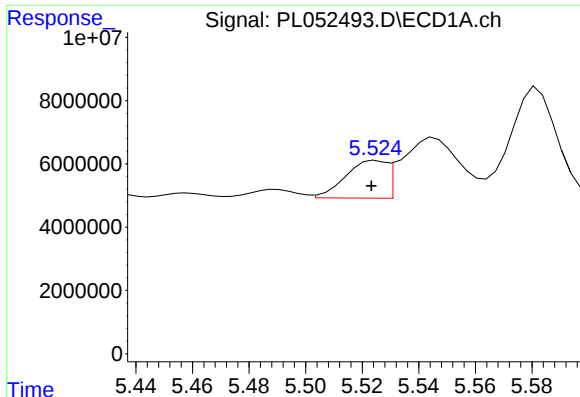
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

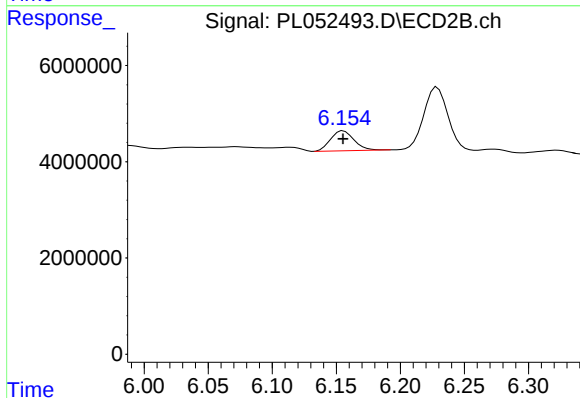
R.T.: 5.938 min
Delta R.T.: 0.016 min
Response: 8175240
Conc: 3.12 ng/ml



#10 gamma-Chlordane

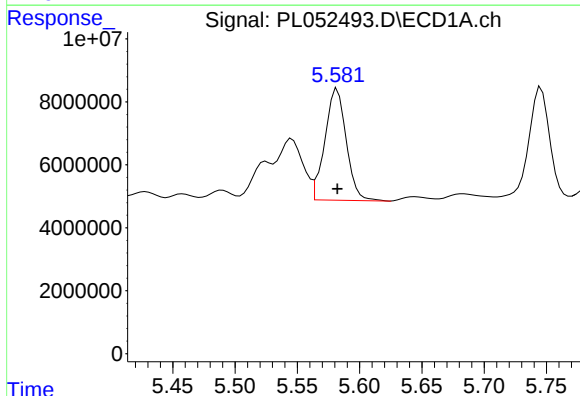
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 11968092
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091319



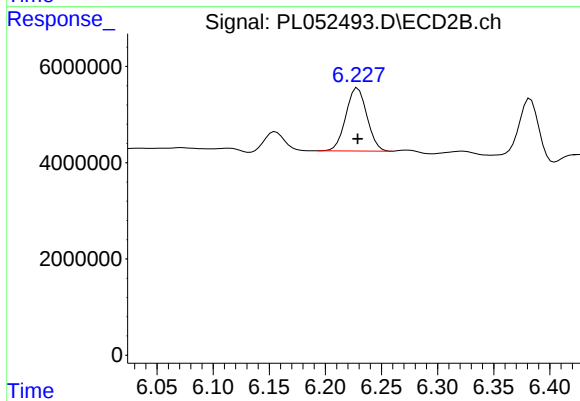
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 4977399
Conc: 1.96 ng/ml



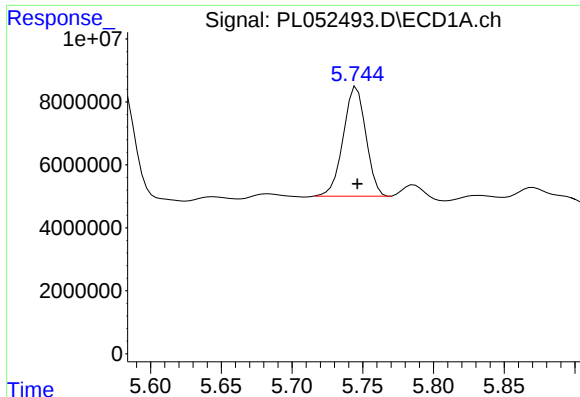
#11 alpha-Chlordane

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 42270132
Conc: 4.09 ng/ml



#11 alpha-Chlordane

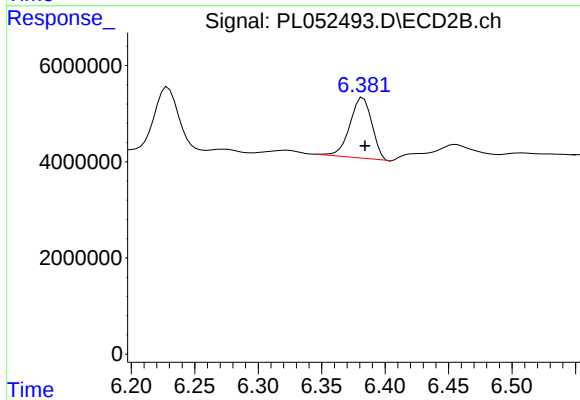
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 17145712
Conc: 6.86 ng/ml



#12 4,4'-DDE

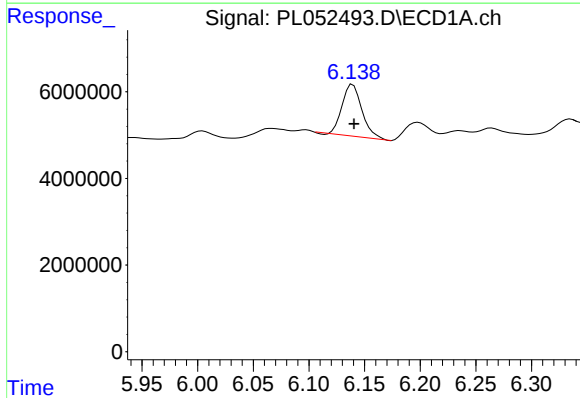
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 38835833
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091319



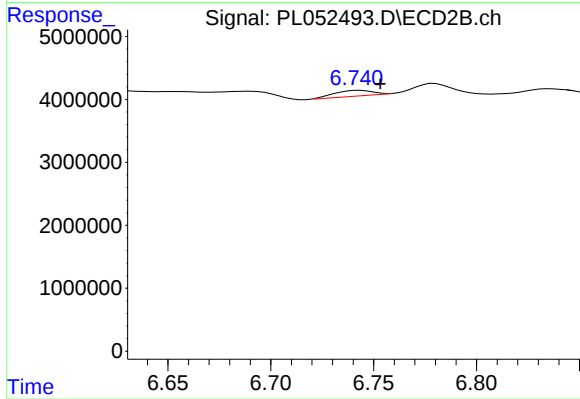
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 15218896
Conc: 6.24 ng/ml



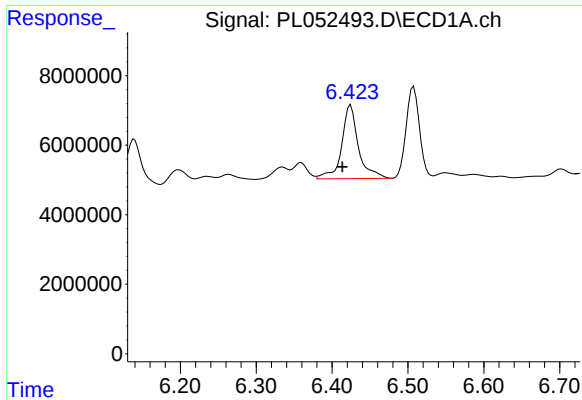
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 14786875
Conc: 1.79 ng/ml



#14 Endrin

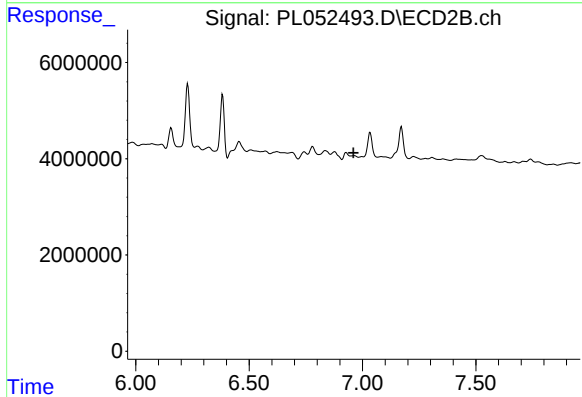
R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 1159982
Conc: 0.60 ng/ml



#15 Endosulfan II

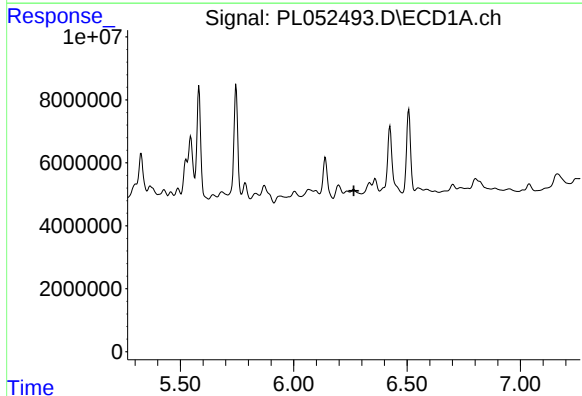
R.T.: 6.425 min
Delta R.T.: 0.011 min
Response: 32540929
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091319



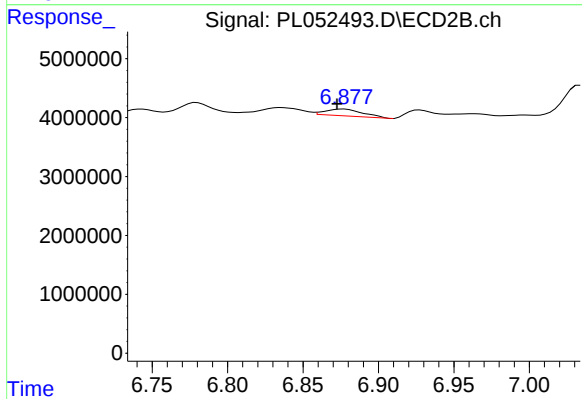
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



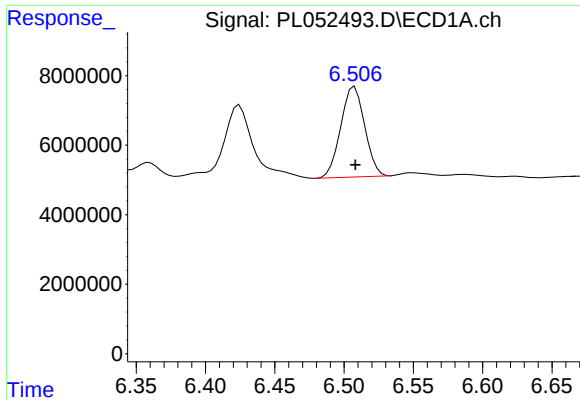
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

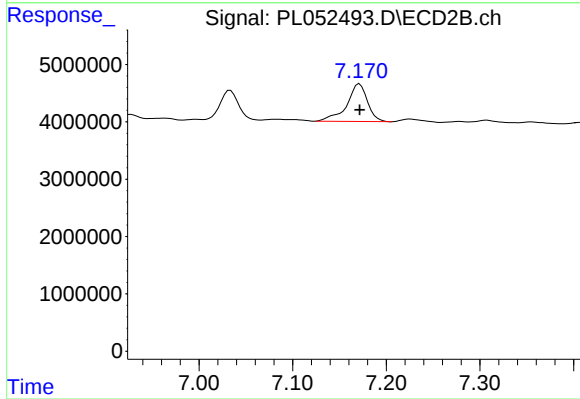
R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 1993070
Conc: 1.08 ng/ml



#17 4,4'-DDT

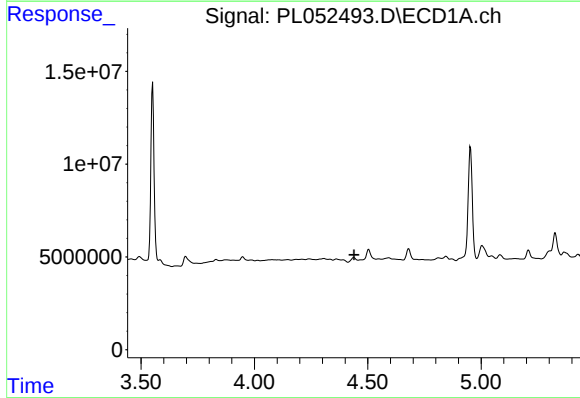
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 31320959
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091319



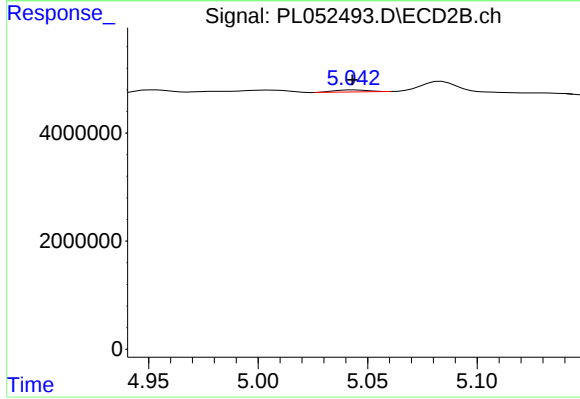
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 10093075
Conc: 5.52 ng/ml



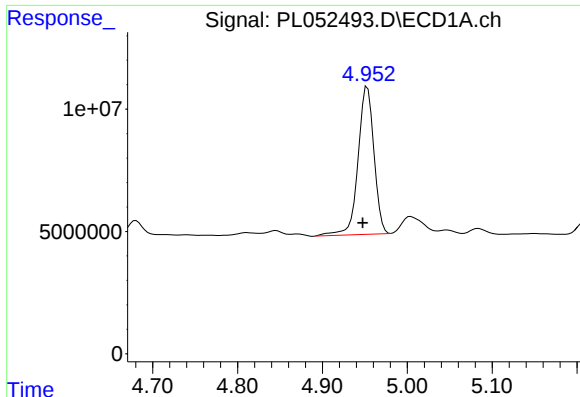
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.



#23 Chlordane-1

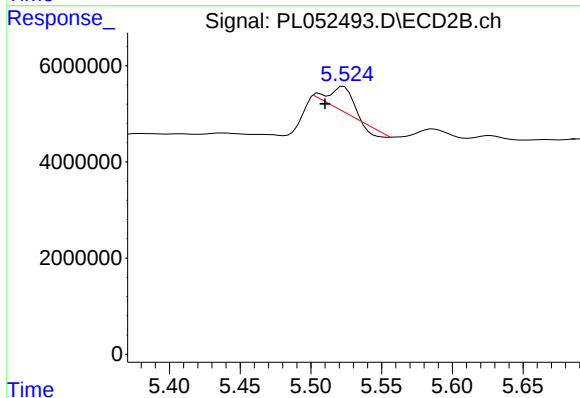
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 405466
Conc: 5.22 ng/ml



#24 Chlordane-2

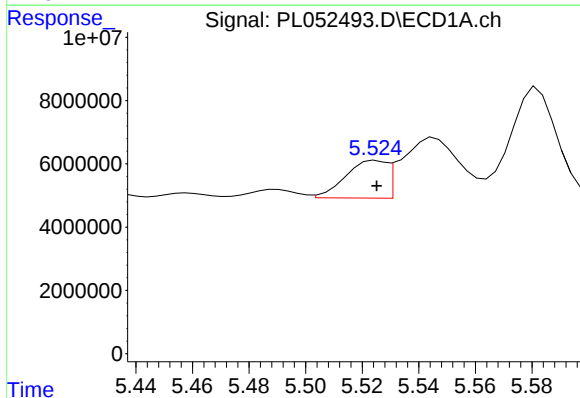
R.T.: 4.953 min
Delta R.T.: 0.005 min
Response: 78582080
Conc: 258.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091319



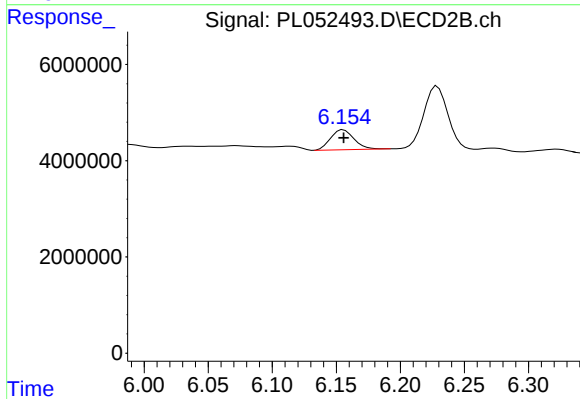
#24 Chlordane-2

R.T.: 5.523 min
Delta R.T.: 0.013 min
Response: 4785783
Conc: 58.36 ng/ml



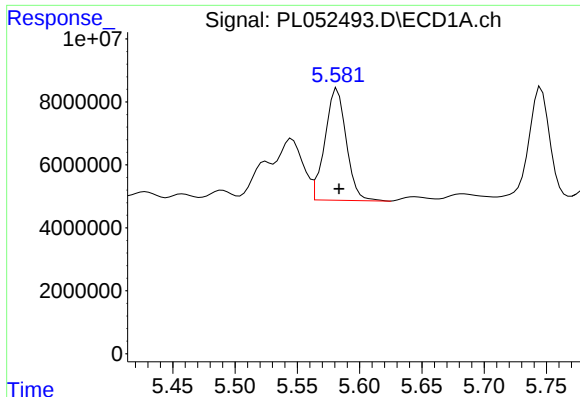
#25 Chlordane-3

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 11968092
Conc: 12.37 ng/ml



#25 Chlordane-3

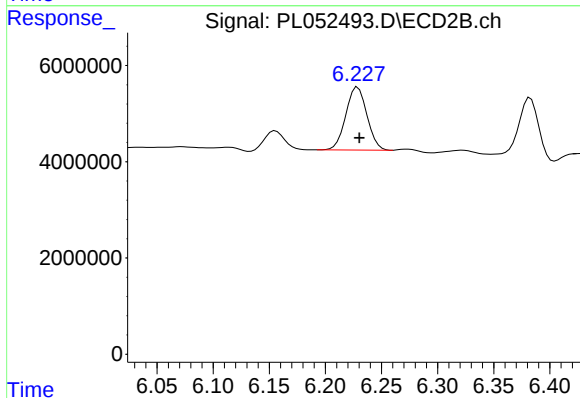
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 4977399
Conc: 16.27 ng/ml



#26 Chlordane-4

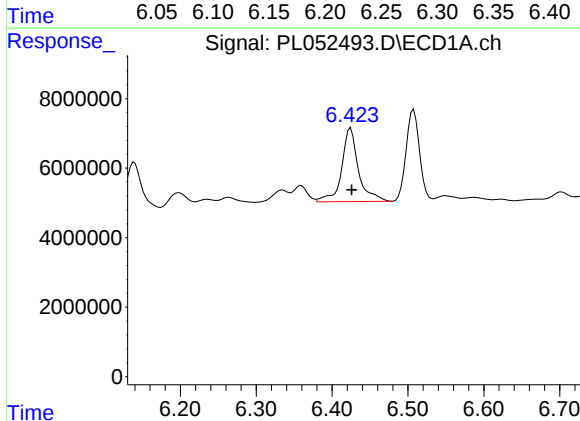
R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 42270132
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091319



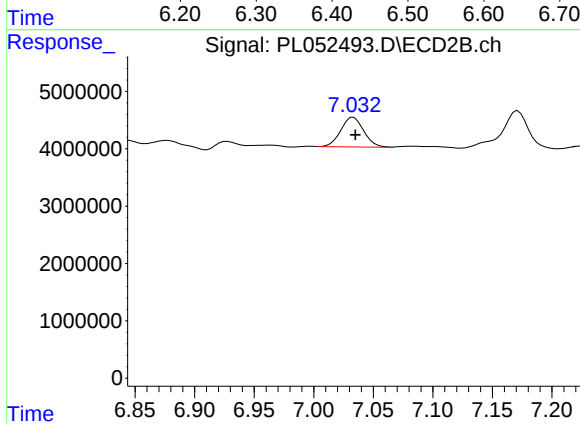
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 17145712
Conc: 44.58 ng/ml



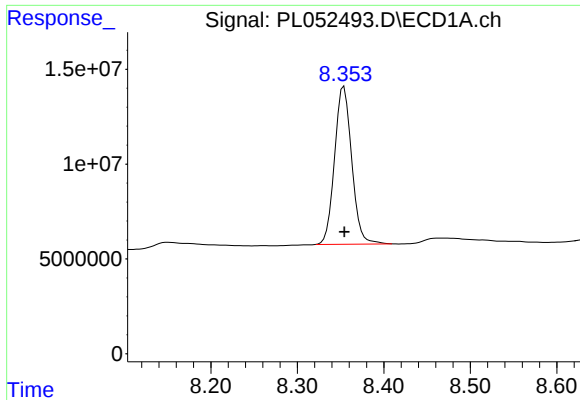
#27 Chlordane-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 32540929
Conc: 105.67 ng/ml



#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 6924403
Conc: 108.12 ng/ml



#28 Decachlorobiphenyl

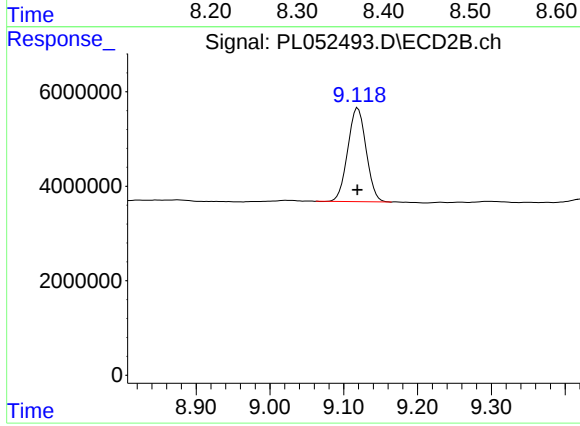
R.T.: 8.354 min

Delta R.T.: 0.000 min

Response: 114247089

Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091319



#28 Decachlorobiphenyl

R.T.: 9.119 min

Delta R.T.: 0.000 min

Response: 34416704

Conc: 14.37 ng/ml