

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 03:04
 Operator : AJ\SJ
 Sample : K1002-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 07:11:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.101	66896898	32376890	10.470	11.081
28)	SA Decachlor...	8.198	9.230	51055301	23710455	10.131	10.726
Target Compounds							
5)	MB Aldrin	4.726	5.608	21175138	11800069	2.581	3.126
6)	B beta-BHC	4.396f	0.000	9254289	0	2.529	N.D. #
7)	B delta-BHC	4.613f	5.164	2784064	6562389	0.350	1.552 #
8)	B Heptachlo...	0.000	5.998	0	11528923	N.D.	3.154 #
9)	A Endosulfan I	5.451f	0.000	10213212	0	1.437	N.D. #
10)	B gamma-Chl...	5.394	6.201	17933967	2392882	2.287	0.742 #
11)	B alpha-Chl...	5.451	0.000	10213212	0	1.326	N.D. #
12)	B 4,4'-DDE	5.618	6.460	47398532	25881430	7.126	7.937
13)	MA Dieldrin	5.767	0.000	3338826	0	0.470	N.D. #
16)	A 4,4'-DDD	6.133	6.953	7240673	4225264	1.367	1.708
17)	MA 4,4'-DDT	6.371	7.253	3315115	1903799	0.657	0.852 #
20)	A Methoxychlor	0.000	7.727	0	1053753	N.D.	0.936 #
21)	B Endrin ke...	7.172	0.000	1614797	0	0.249	N.D. #
23)	Chlordane-1	4.396	5.164	9254289	6562389	34.380	49.055 #
24)	Chlordane-2	0.000	5.608	0	11800069	N.D.	95.560 #
25)	Chlordane-3	5.394	6.201	17933967	2392882	21.296	5.526 #
26)	Chlordane-4	5.451	0.000	10213212	0	13.719	N.D. #

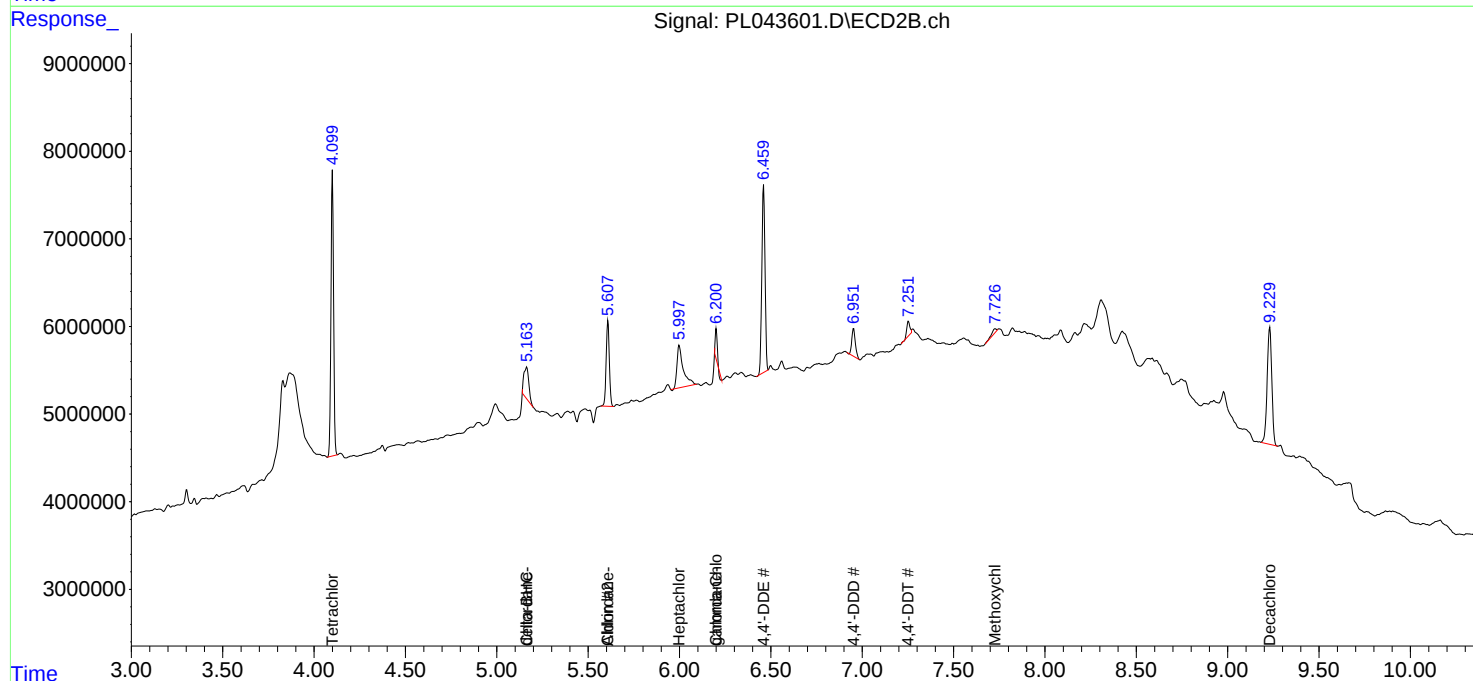
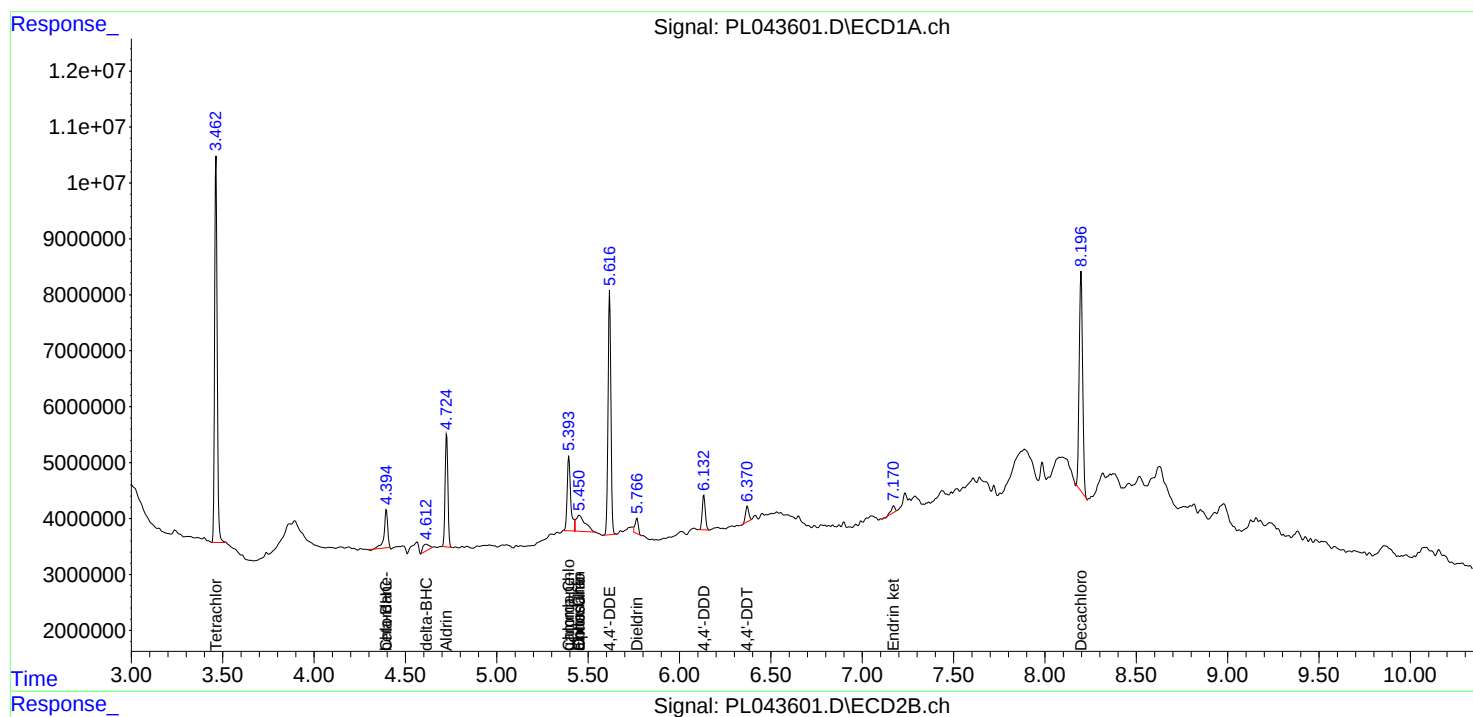
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

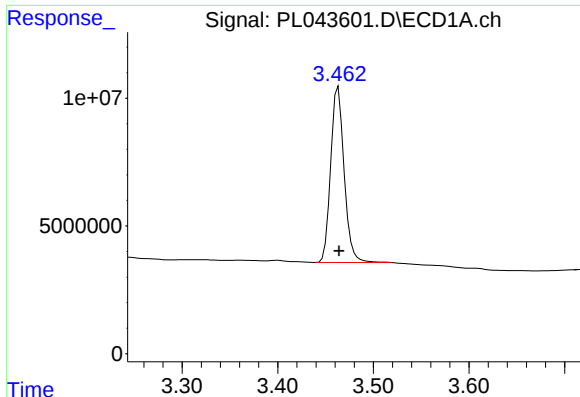
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
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Acq On : 04 Jan 2019 03:04
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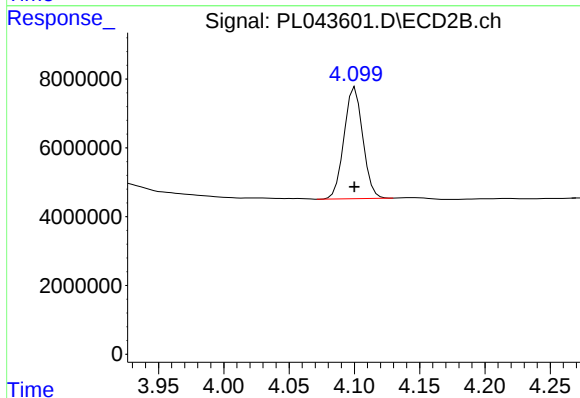




#1 Tetrachloro-m-xylene

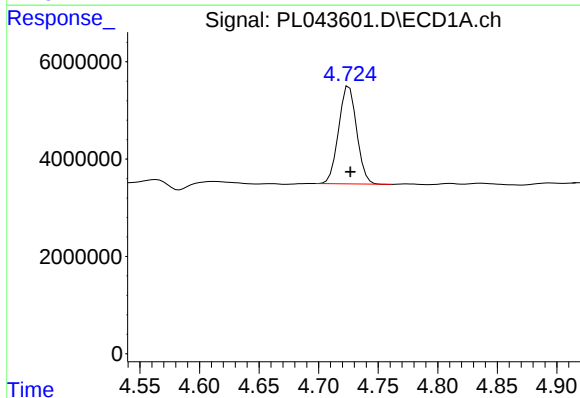
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 66896898
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



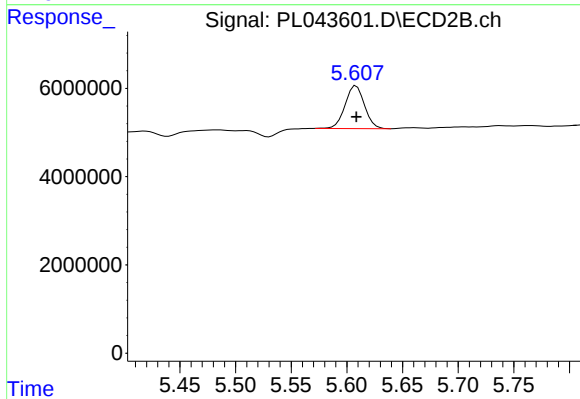
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 32376890
Conc: 11.08 ng/ml



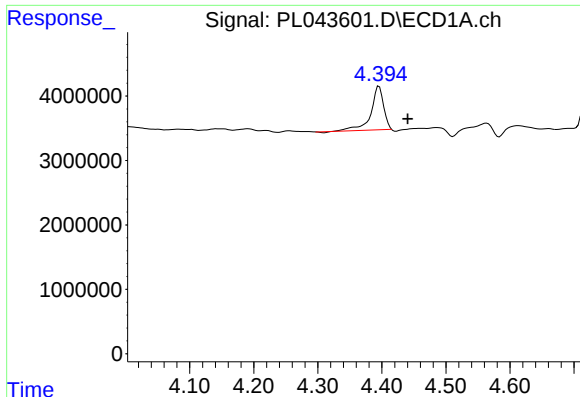
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 21175138
Conc: 2.58 ng/ml



#5 Aldrin

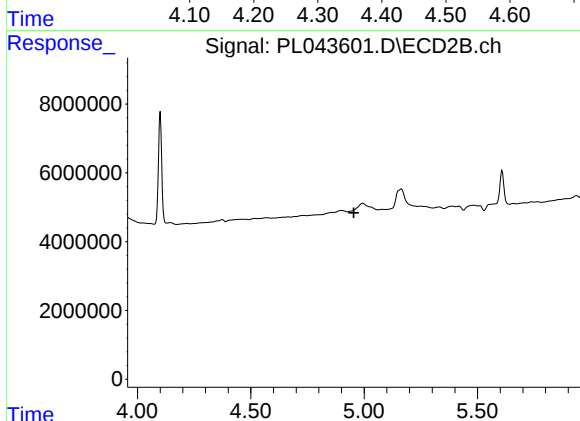
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 11800069
Conc: 3.13 ng/ml



#6 beta-BHC

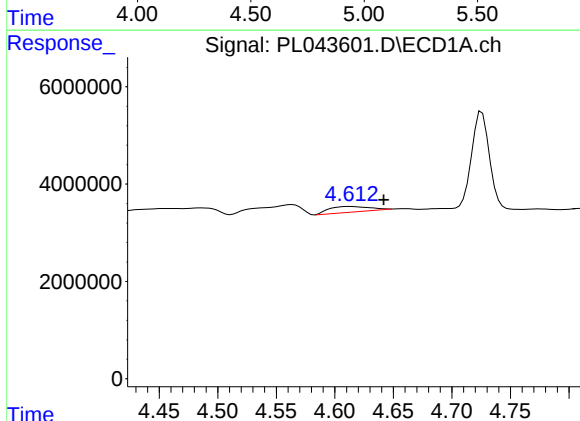
R.T.: 4.396 min
Delta R.T.: -0.045 min
Response: 9254289
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



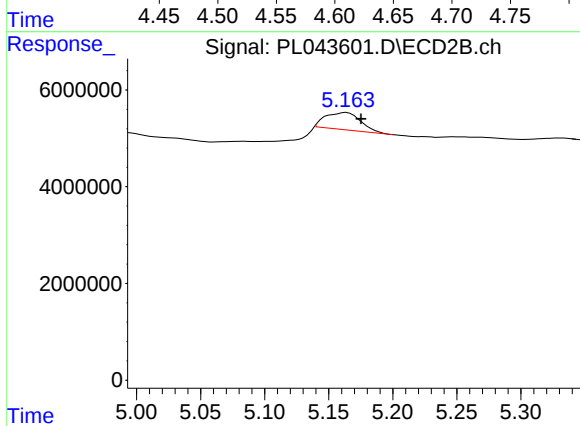
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



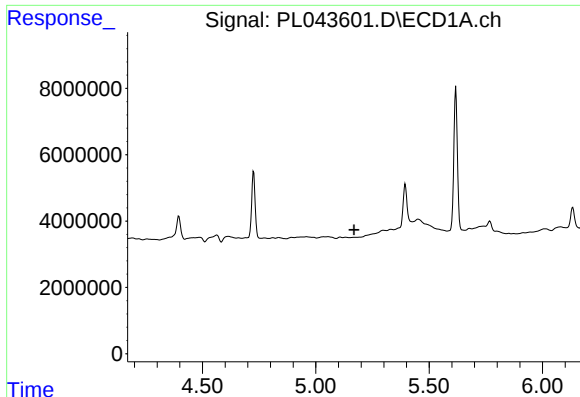
#7 delta-BHC

R.T.: 4.613 min
Delta R.T.: -0.028 min
Response: 2784064
Conc: 0.35 ng/ml



#7 delta-BHC

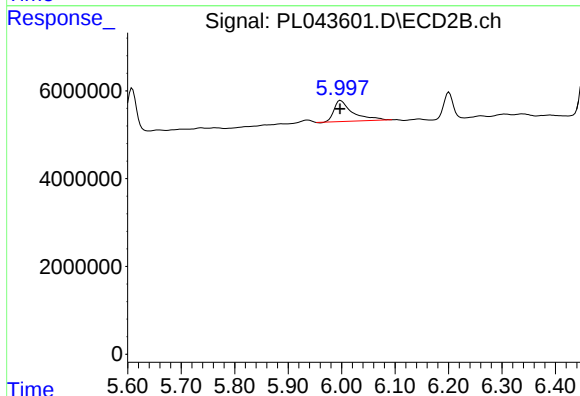
R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 6562389
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

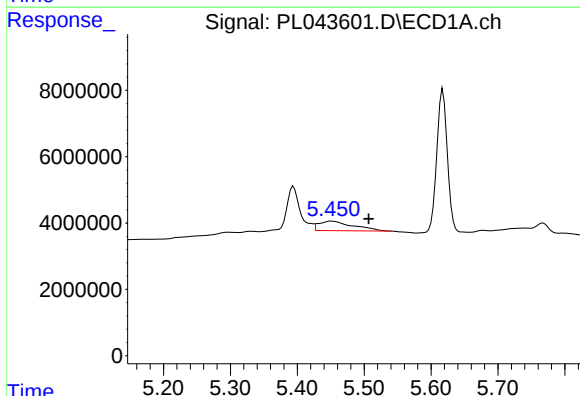
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



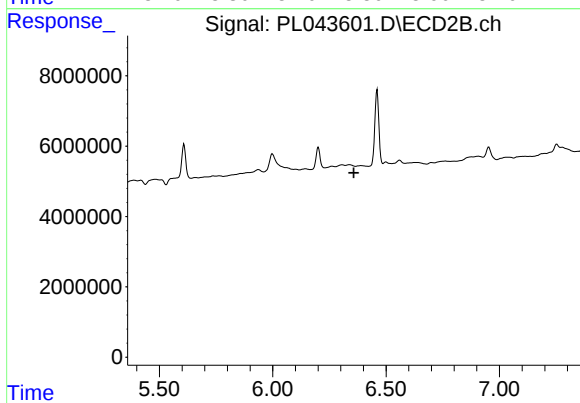
#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 11528923
Conc: 3.15 ng/ml



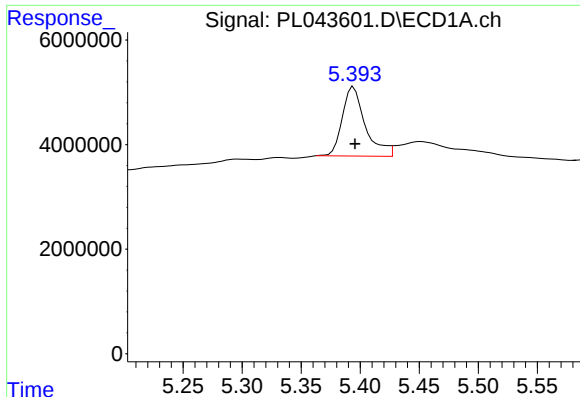
#9 Endosulfan I

R.T.: 5.451 min
Delta R.T.: -0.055 min
Response: 10213212
Conc: 1.44 ng/ml



#9 Endosulfan I

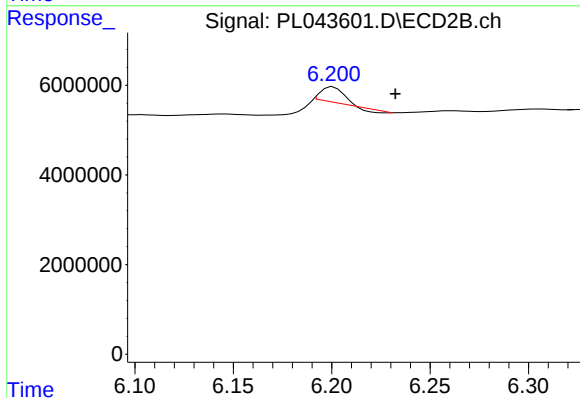
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

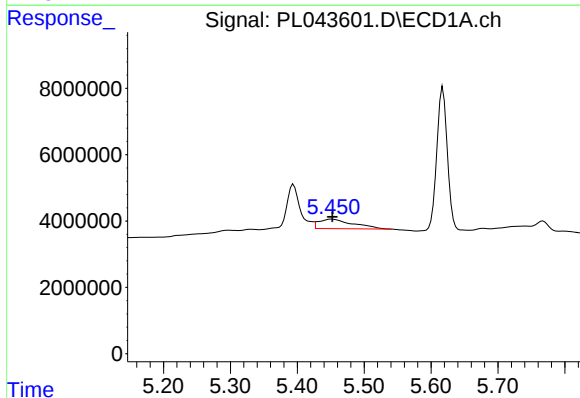
R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 17933967
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



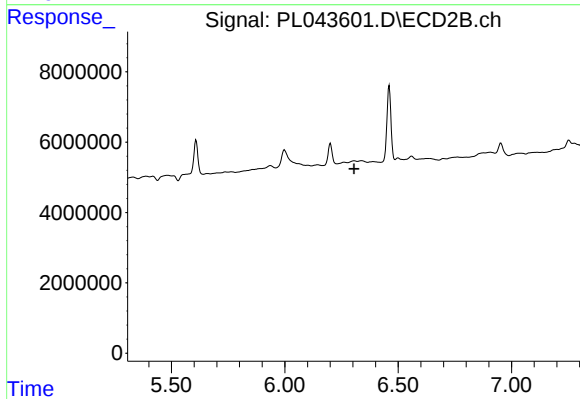
#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: -0.032 min
Response: 2392882
Conc: 0.74 ng/ml



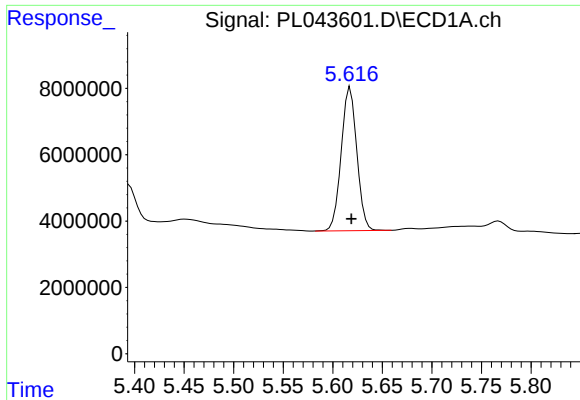
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 10213212
Conc: 1.33 ng/ml



#11 alpha-Chlordane

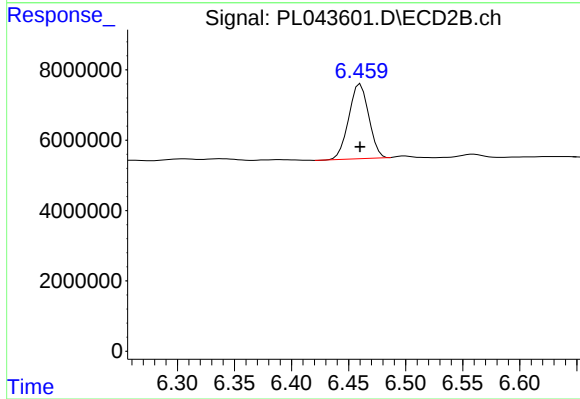
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

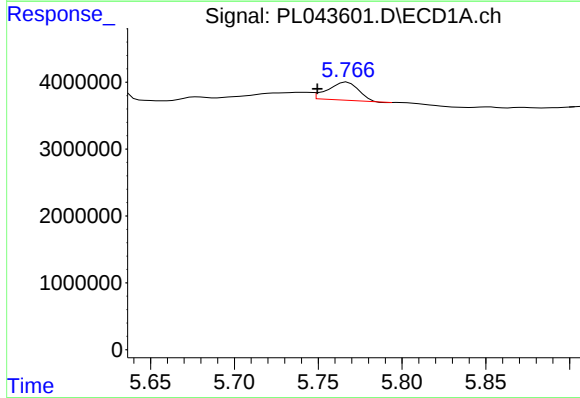
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 47398532
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



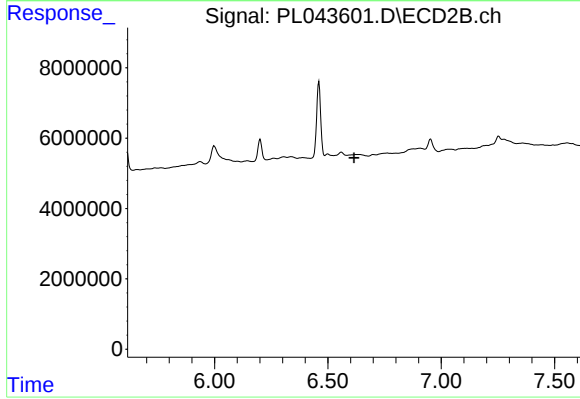
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 25881430
Conc: 7.94 ng/ml



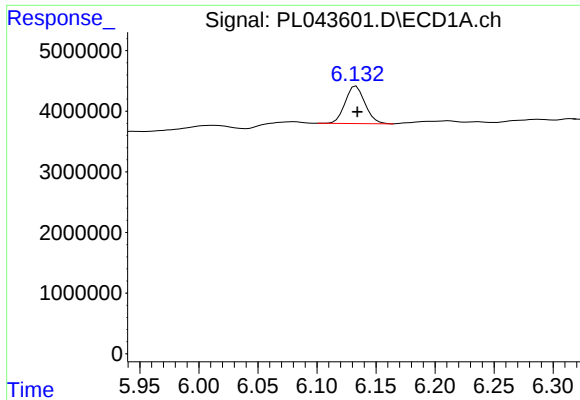
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: 0.018 min
Response: 3338826
Conc: 0.47 ng/ml



#13 Dieldrin

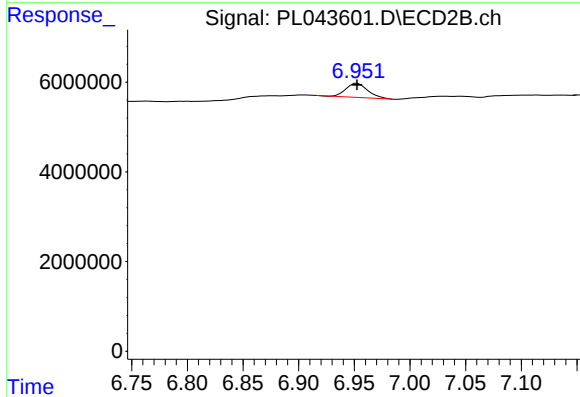
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

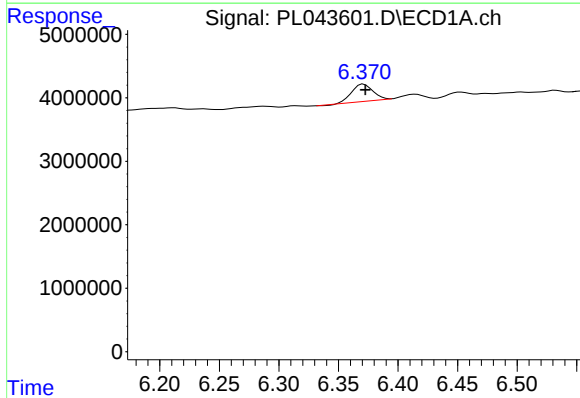
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 7240673
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



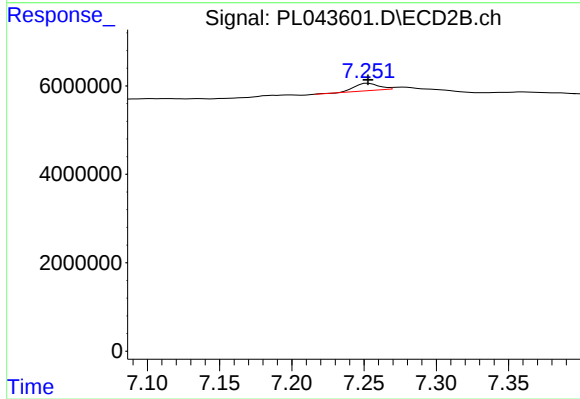
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 4225264
Conc: 1.71 ng/ml



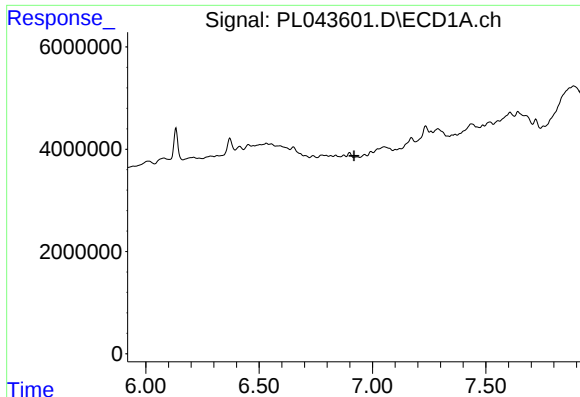
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 3315115
Conc: 0.66 ng/ml



#17 4,4'-DDT

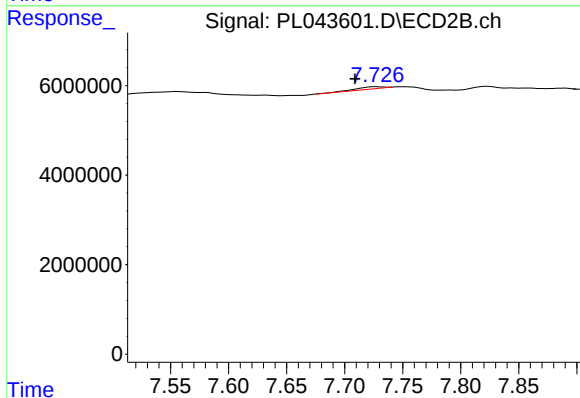
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 1903799
Conc: 0.85 ng/ml



#20 Methoxychlor

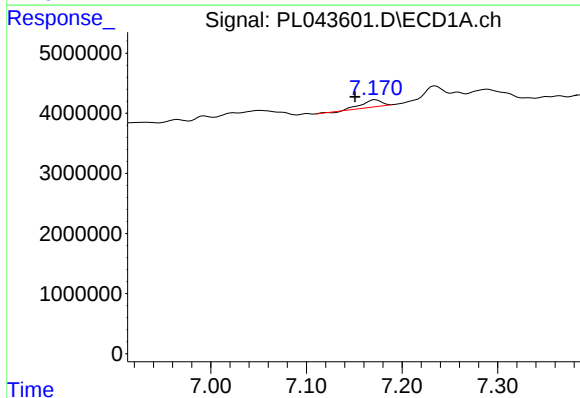
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



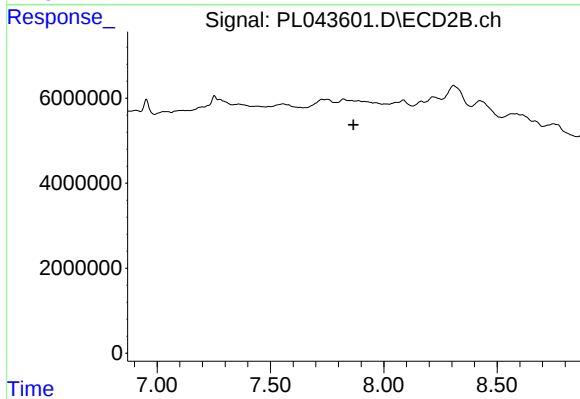
#20 Methoxychlor

R.T.: 7.727 min
Delta R.T.: 0.018 min
Response: 1053753
Conc: 0.94 ng/ml



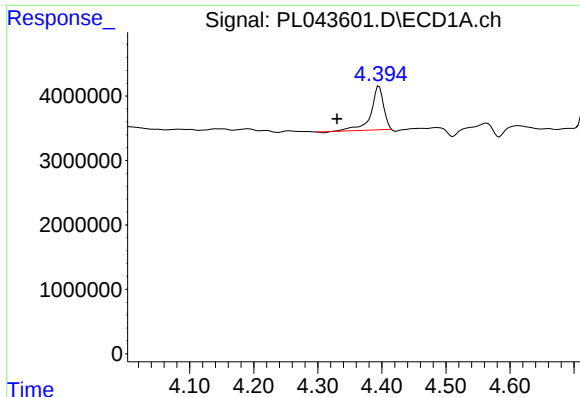
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: 0.021 min
Response: 1614797
Conc: 0.25 ng/ml



#21 Endrin ketone

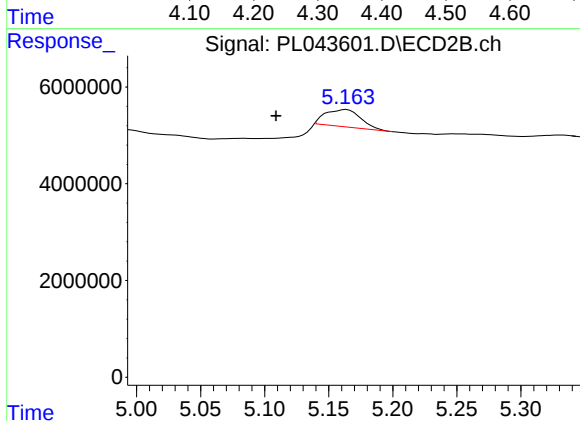
R.T.: 0.000 min
Exp R.T.: 7.866 min
Response: 0
Conc: N.D.



#23 Chlordane-1

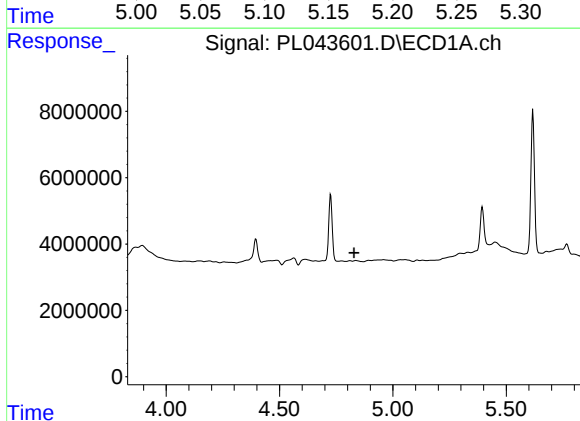
R.T.: 4.396 min
Delta R.T.: 0.066 min
Response: 9254289
Conc: 34.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



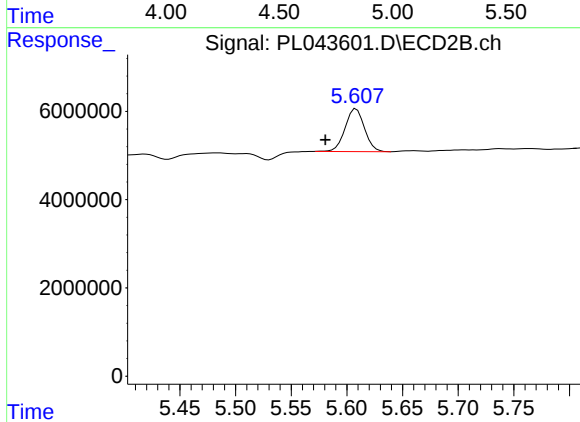
#23 Chlordane-1

R.T.: 5.164 min
Delta R.T.: 0.055 min
Response: 6562389
Conc: 49.06 ng/ml



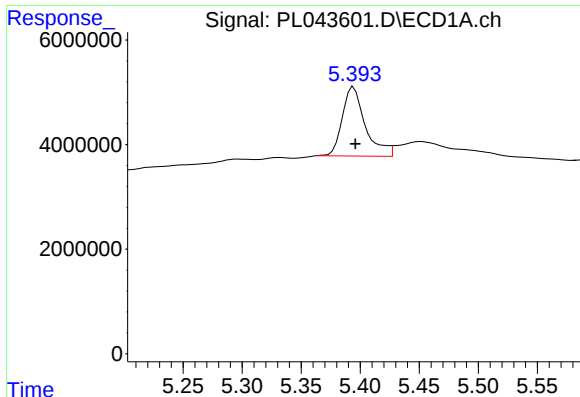
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.



#24 Chlordane-2

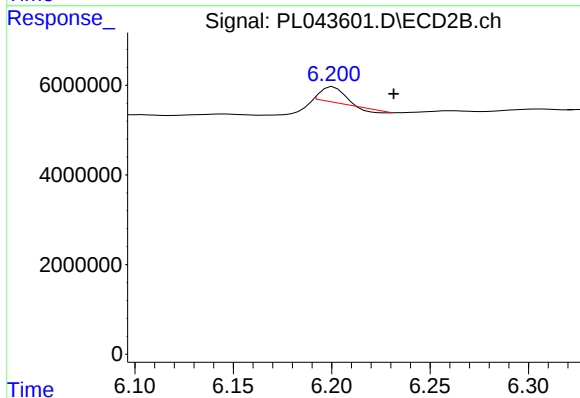
R.T.: 5.608 min
Delta R.T.: 0.028 min
Response: 11800069
Conc: 95.56 ng/ml



#25 Chlordane-3

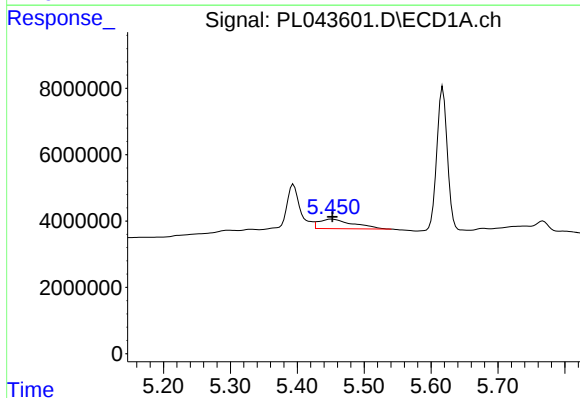
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 17933967
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



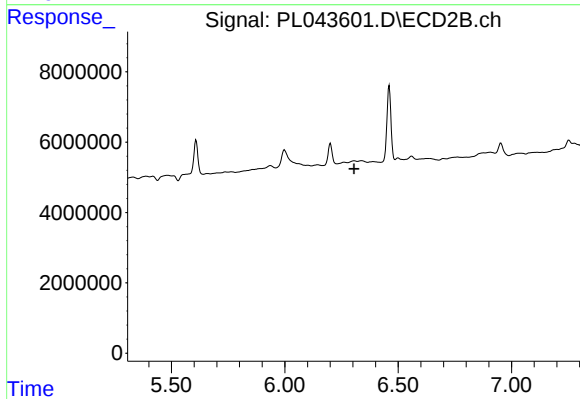
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: -0.031 min
Response: 2392882
Conc: 5.53 ng/ml



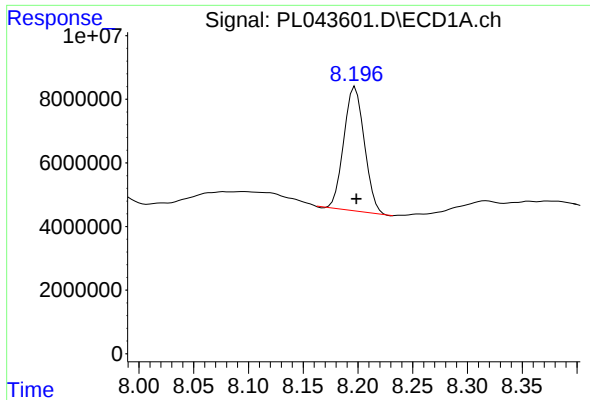
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 10213212
Conc: 13.72 ng/ml



#26 Chlordane-4

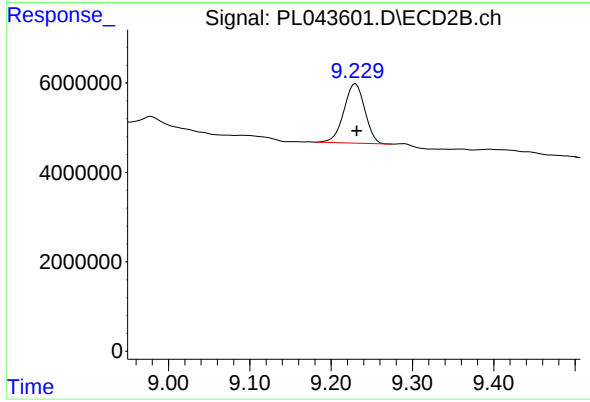
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 51055301
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 23710455
Conc: 10.73 ng/ml