

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 04:18
 Operator : AJ\SJ
 Sample : J4478-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:56:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 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...	3.306	3.907	119.3E6	46956517	17.067	17.515
28)	SA Decachlor...	7.965	8.896	105.8E6	38102849	15.062	16.362
Target Compounds							
2)	A alpha-BHC	3.688f	0.000	19359530	0	1.638	N.D. #
4)	MA Heptachlor	4.292	0.000	6405727	0	0.608	N.D. #
6)	B beta-BHC	4.292	0.000	6405727	0	0.608	N.D. #
8)	B Heptachlo...	5.020f	0.000	5942220	0	0.622	N.D. #
9)	A Endosulfan I	5.243f	6.058f	42538859	24047624	4.858	8.197 #
10)	B gamma-Chl...	5.189	5.982	31513217	13159274	3.191	4.066 #
11)	B alpha-Chl...	5.243	6.058	42538859	24047624	4.428	7.434 #
12)	B 4,4'-DDE	5.413	0.000	15943616	0	1.665	N.D. #
13)	MA Dieldrin	5.556	0.000	13363922	0	1.370	N.D. #
14)	MA Endrin	5.793	0.000	10971191	0	1.226	N.D. #
15)	B Endosulfa...	6.063	0.000	14037676	0	1.649	N.D. #
16)	A 4,4'-DDD	5.923	0.000	15217488	0	1.973	N.D. #
17)	MA 4,4'-DDT	6.156	6.990	75854945	24531493	10.007	10.209
20)	A Methoxychlor	6.678	0.000	9927233	0	2.426	N.D. #
23)	Chlordane-1	4.146	4.884	16342158	3809377	51.620	30.491 #
24)	Chlordane-2	4.636	0.000	20006028	0	57.227	N.D. #
25)	Chlordane-3	5.189	5.982	31513217	13159274	28.851	30.577
26)	Chlordane-4	5.243	6.058	42538859	24047624	42.567	46.360
27)	Chlordane-5	6.063	0.000	14037676	0	43.282	N.D. #

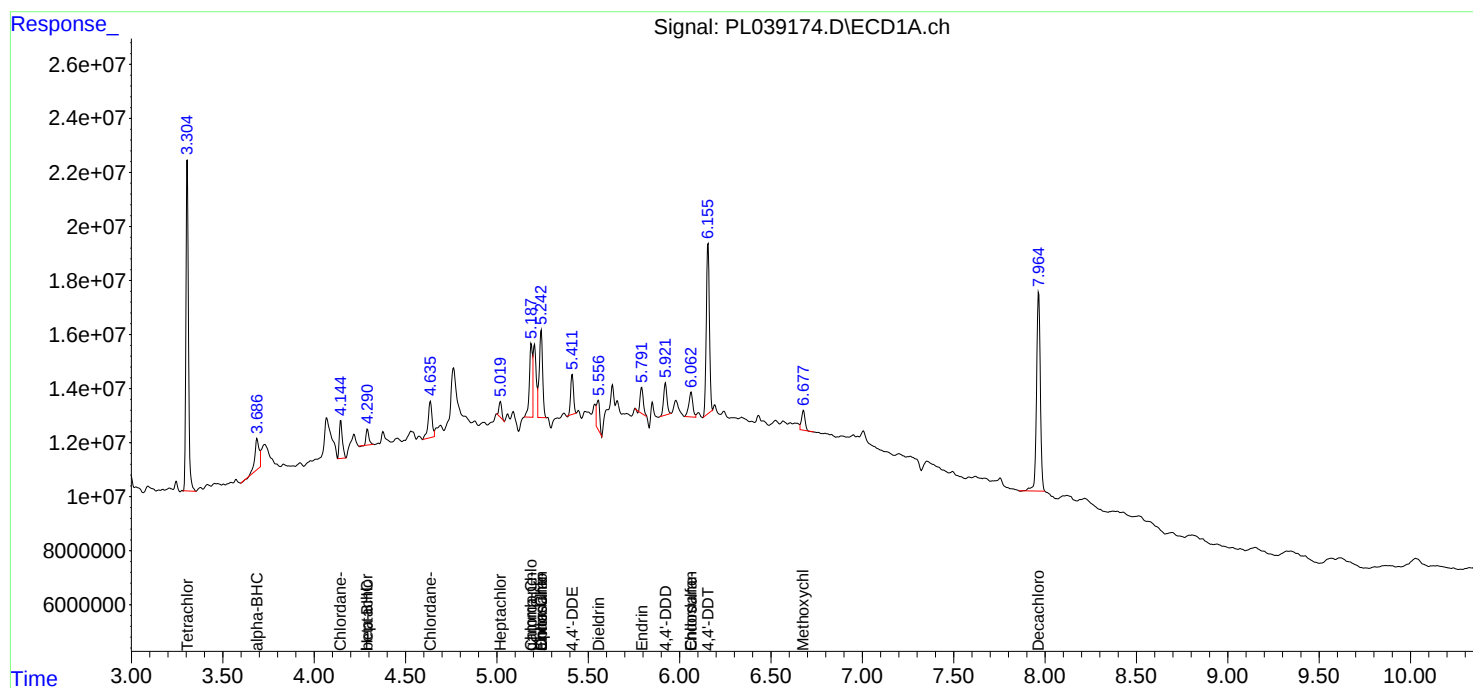
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

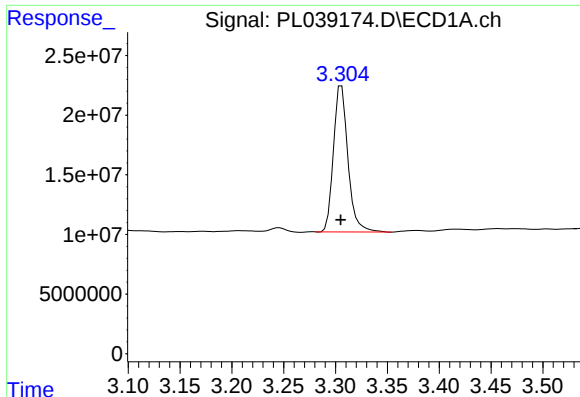
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
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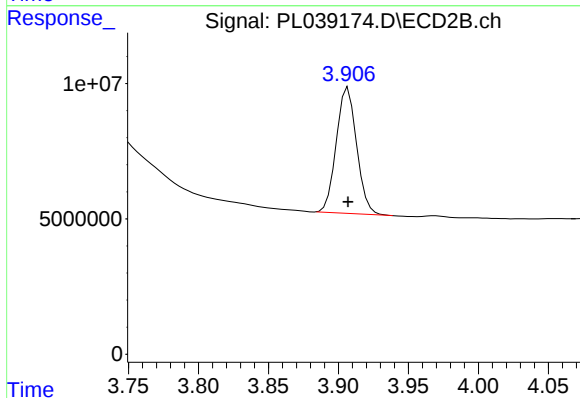




#1 Tetrachloro-m-xylene

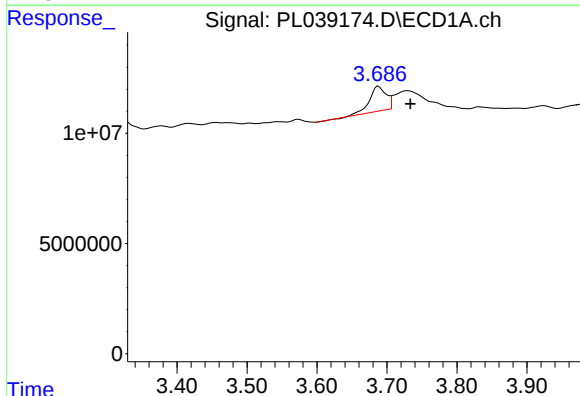
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 119303511
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



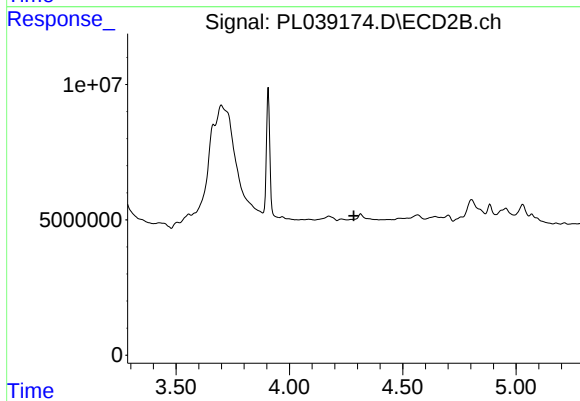
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 46956517
Conc: 17.52 ng/ml



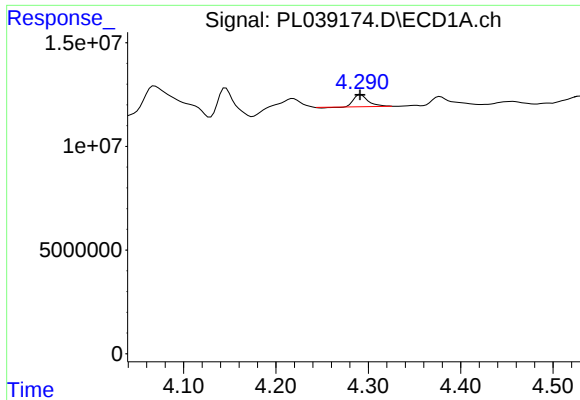
#2 alpha-BHC

R.T.: 3.688 min
Delta R.T.: -0.046 min
Response: 19359530
Conc: 1.64 ng/ml



#2 alpha-BHC

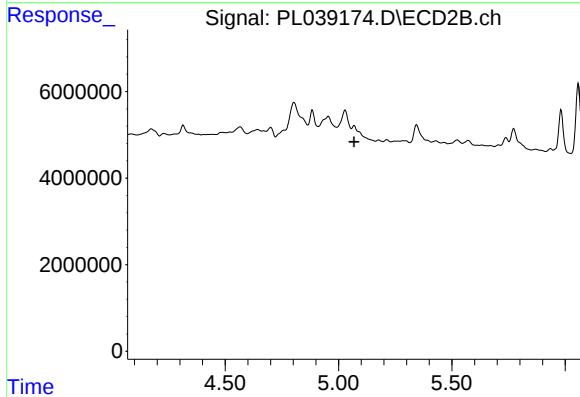
R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.



#4 Heptachlor

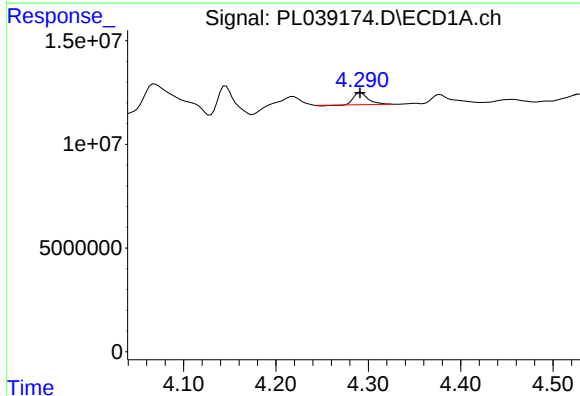
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 6405727
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



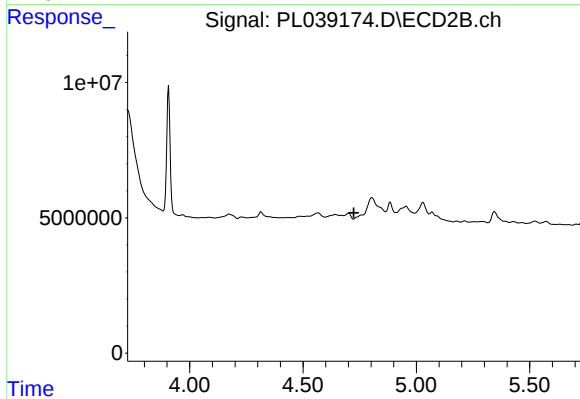
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



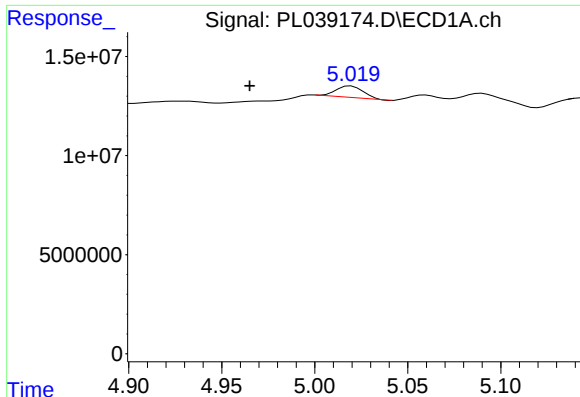
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 6405727
Conc: 0.61 ng/ml



#6 beta-BHC

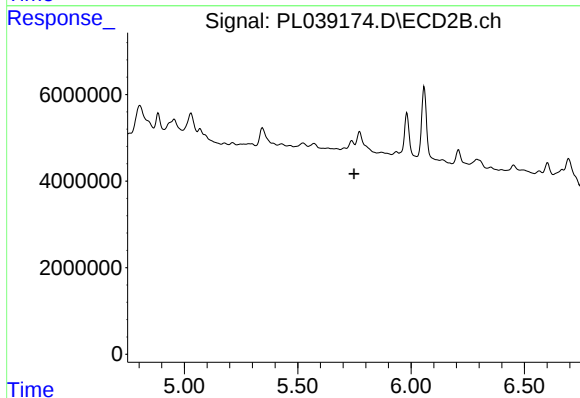
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

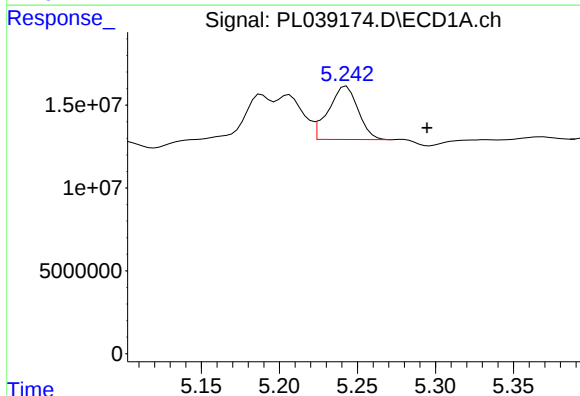
R.T.: 5.020 min
Delta R.T.: 0.055 min
Response: 5942220
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



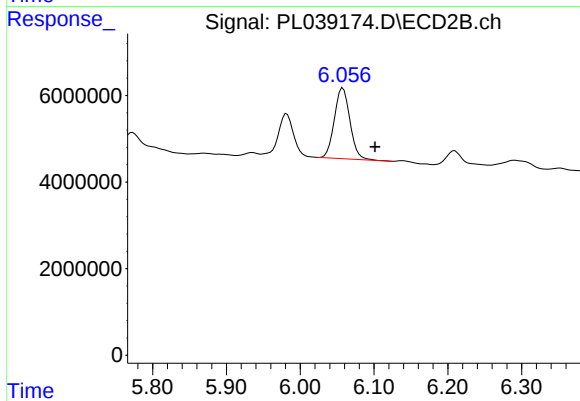
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



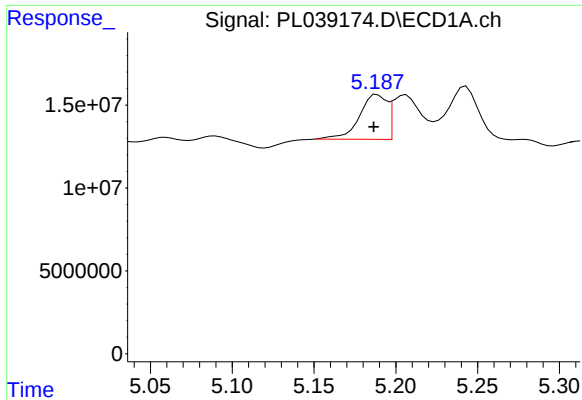
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.052 min
Response: 42538859
Conc: 4.86 ng/ml



#9 Endosulfan I

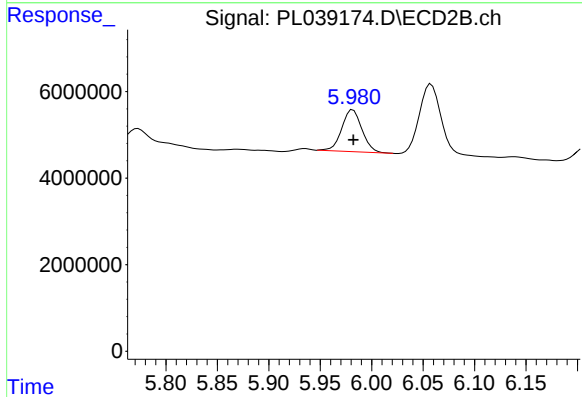
R.T.: 6.058 min
Delta R.T.: -0.043 min
Response: 24047624
Conc: 8.20 ng/ml



#10 gamma-Chlordane

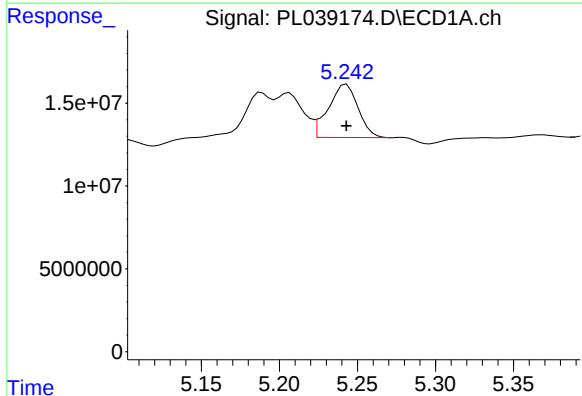
R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 31513217
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



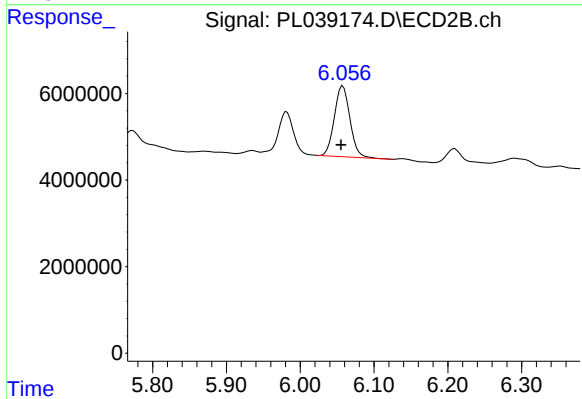
#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 13159274
Conc: 4.07 ng/ml



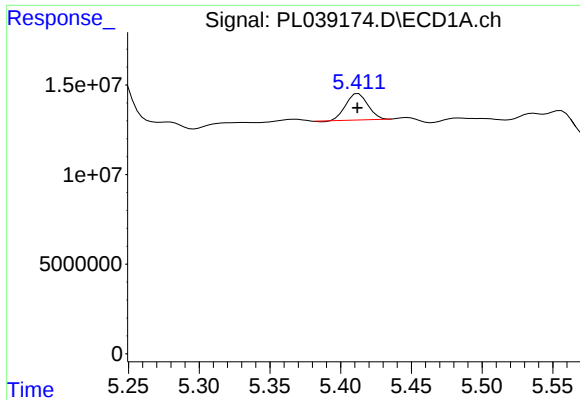
#11 alpha-Chlordane

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 42538859
Conc: 4.43 ng/ml



#11 alpha-Chlordane

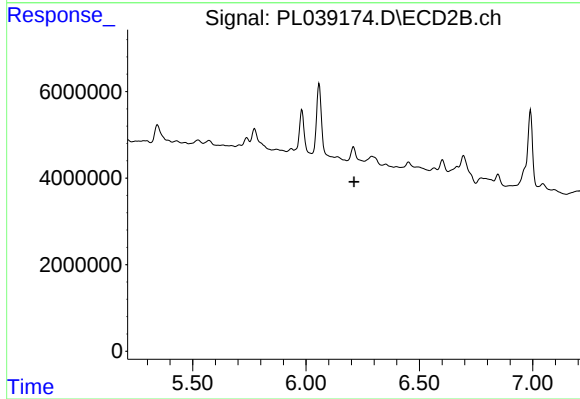
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 24047624
Conc: 7.43 ng/ml



#12 4,4'-DDE

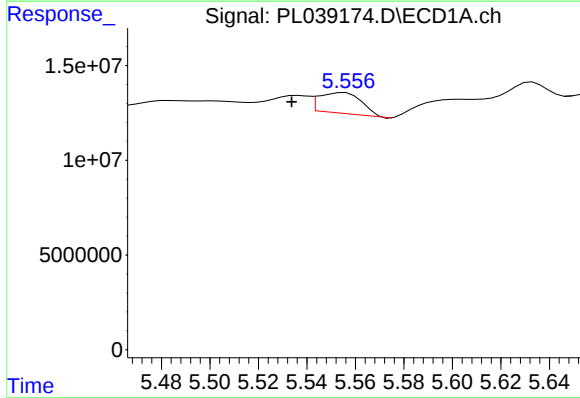
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 15943616
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



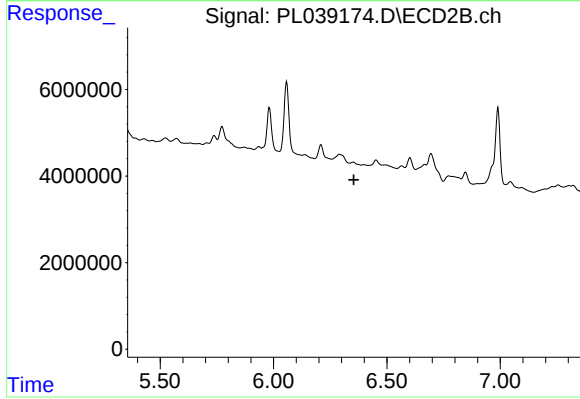
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



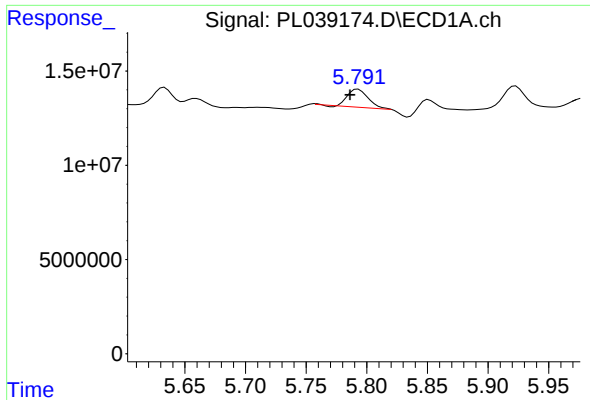
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: 0.022 min
Response: 13363922
Conc: 1.37 ng/ml



#13 Dieldrin

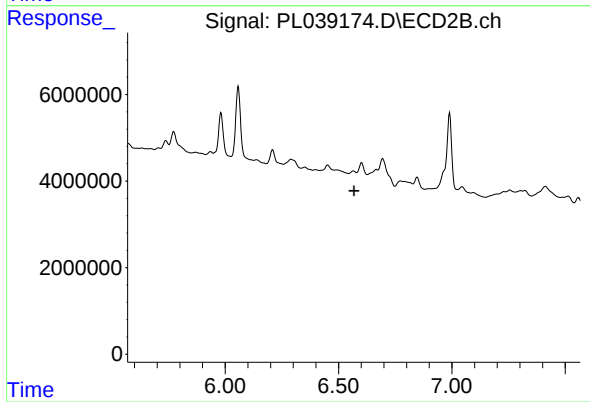
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#14 Endrin

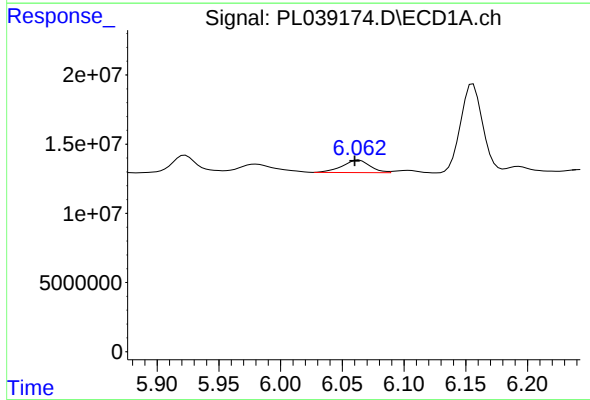
R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 10971191
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



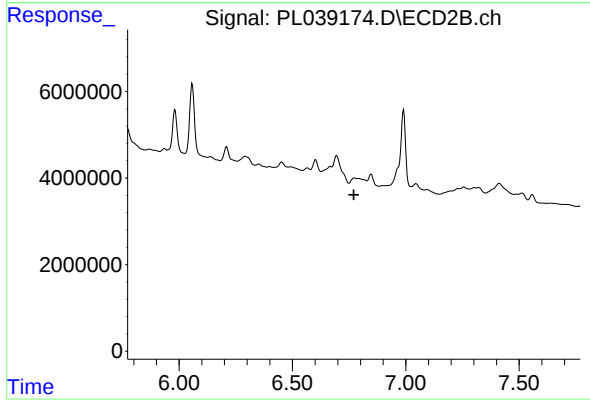
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



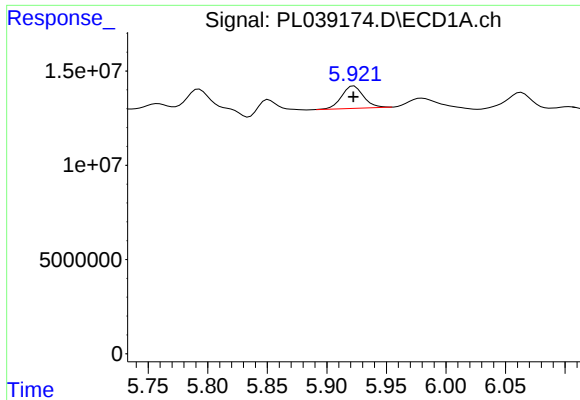
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 14037676
Conc: 1.65 ng/ml



#15 Endosulfan II

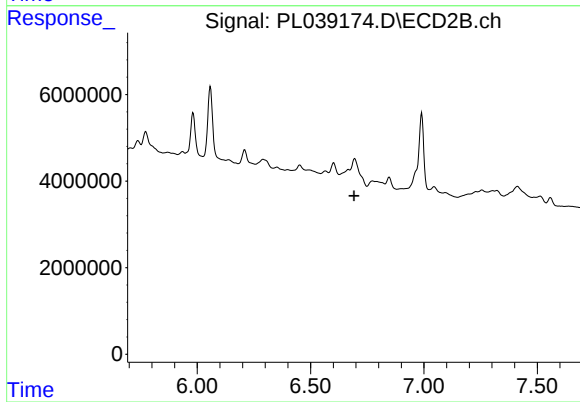
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

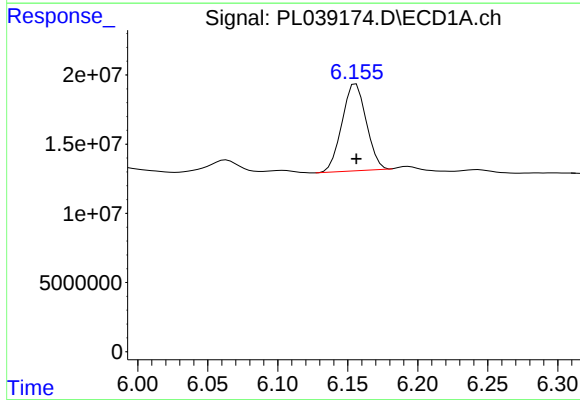
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 15217488
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



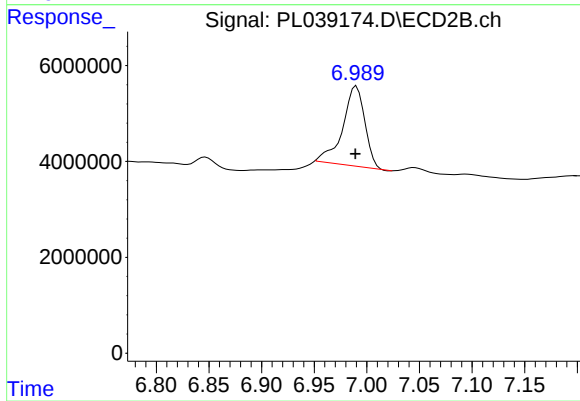
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



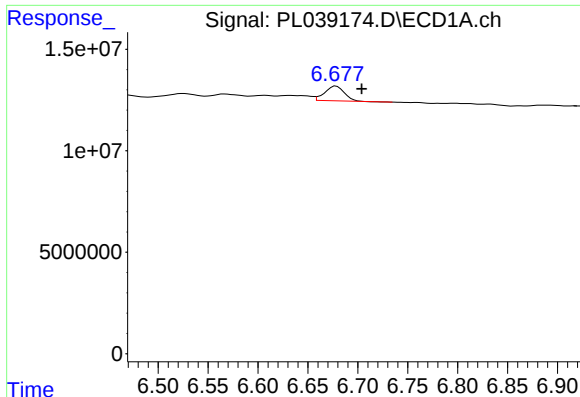
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 75854945
Conc: 10.01 ng/ml



#17 4,4'-DDT

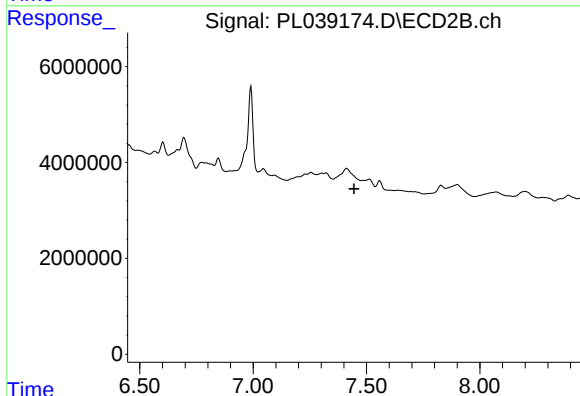
R.T.: 6.990 min
Delta R.T.: 0.001 min
Response: 24531493
Conc: 10.21 ng/ml



#20 Methoxychlor

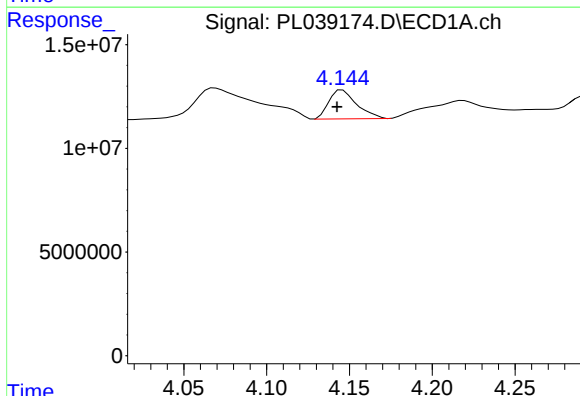
R.T.: 6.678 min
Delta R.T.: -0.026 min
Response: 9927233
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



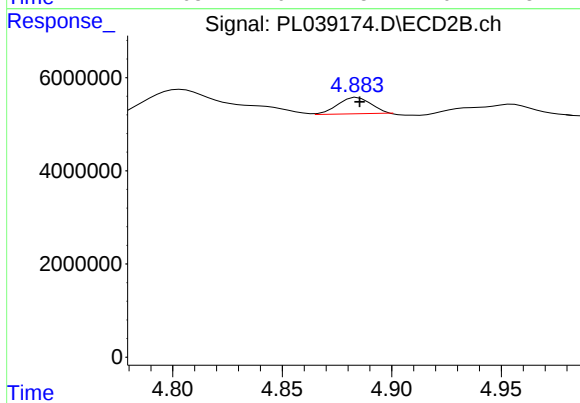
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



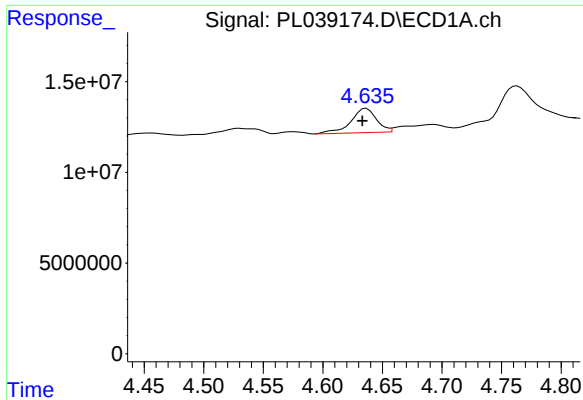
#23 Chlordane-1

R.T.: 4.146 min
Delta R.T.: 0.003 min
Response: 16342158
Conc: 51.62 ng/ml



#23 Chlordane-1

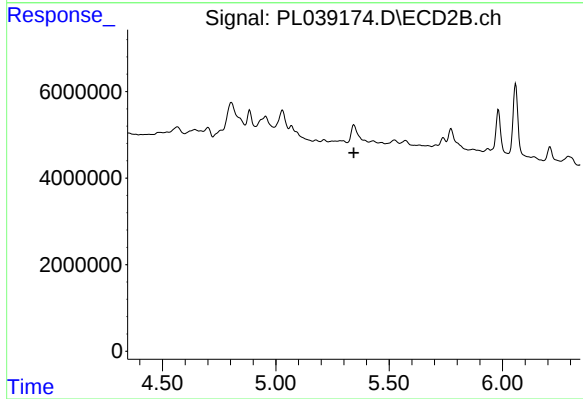
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 3809377
Conc: 30.49 ng/ml



#24 Chlordane-2

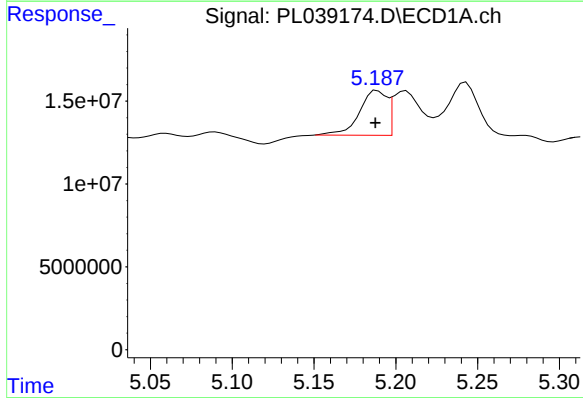
R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 20006028
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



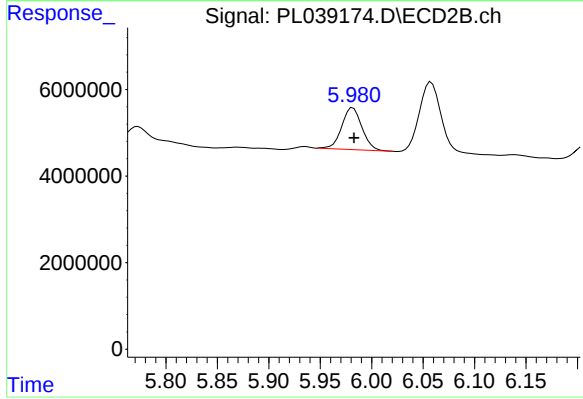
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



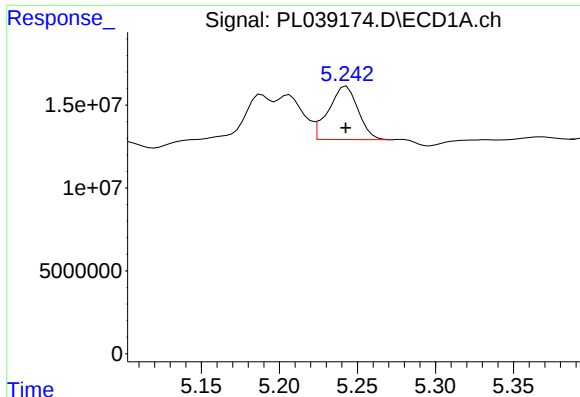
#25 Chlordane-3

R.T.: 5.189 min
Delta R.T.: 0.001 min
Response: 31513217
Conc: 28.85 ng/ml



#25 Chlordane-3

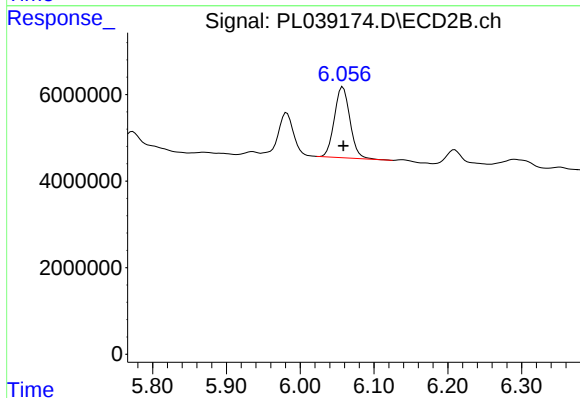
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 13159274
Conc: 30.58 ng/ml



#26 Chlordane-4

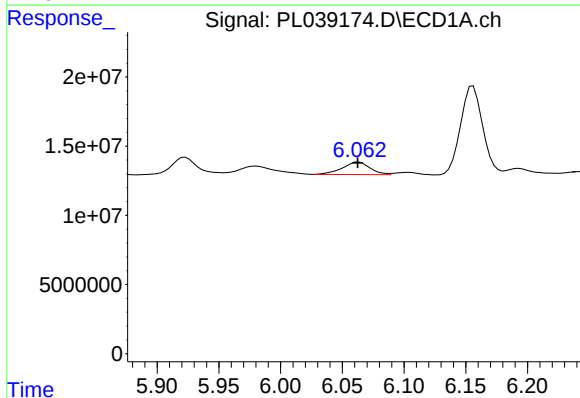
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 42538859
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



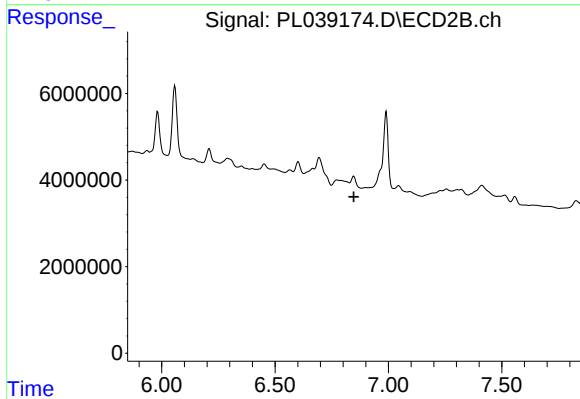
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 24047624
Conc: 46.36 ng/ml



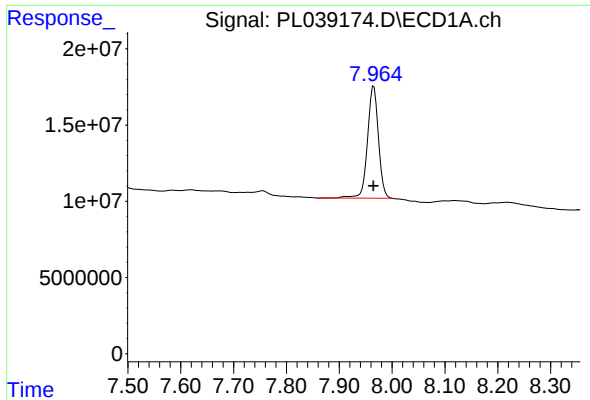
#27 Chlordane-5

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 14037676
Conc: 43.28 ng/ml



#27 Chlordane-5

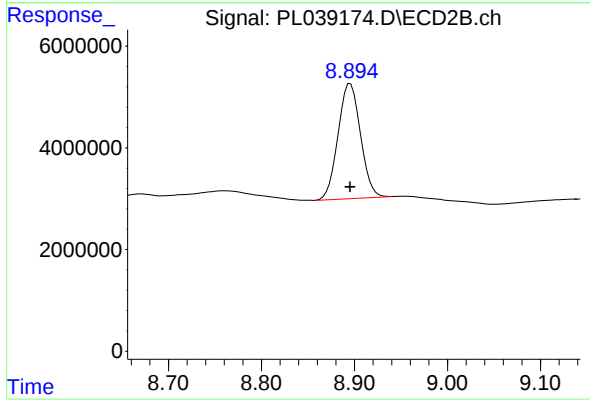
R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 105783844
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 38102849
Conc: 16.36 ng/ml