

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
 Data File : PL041086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 17:40
 Operator : AJ\SJ
 Sample : J5200-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

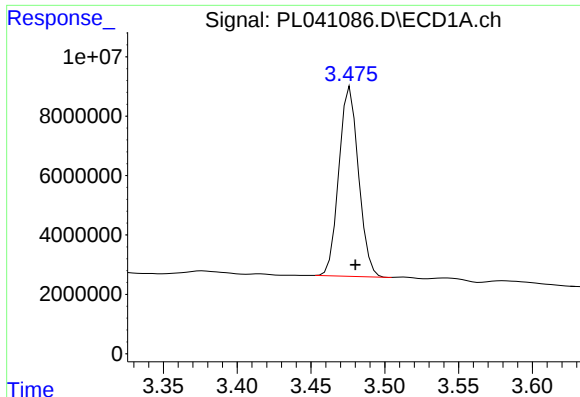
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:29:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.477	4.104	59160580	14892227	10.794	5.341 #
28)	SA Decachlor...	8.226	9.237	62313157	28827798	11.984	11.148
Target Compounds							
4)	MA Heptachlor	4.496	0.000	3541495	0	0.481	N.D. #
5)	MB Aldrin	4.748	5.585f	2237101	3437345	0.326	1.139 #
6)	B beta-BHC	4.496f	4.987f	3541495	13812581	1.116	8.618 #
9)	A Endosulfan I	5.474f	6.312f	13434218	12429623	2.242	4.853 #
10)	B gamma-Chl...	5.437	6.238	16667361	4423	2.534	0.002 #
11)	B alpha-Chl...	5.474	6.312	13434218	12429623	2.065	4.478 #
12)	B 4,4'-DDE	5.640	6.463	5272471	9526957	0.928	3.601 #
13)	MA Dieldrin	5.783	0.000	5988781	0	0.947	N.D. #
14)	MA Endrin	6.028	0.000	1893191	0	0.330	N.D. #
15)	B Endosulfa...	6.309	0.000	2405174	0	0.429	N.D. #
16)	A 4,4'-DDD	6.156	6.961	1405692	3775395	0.311	1.802 #
17)	MA 4,4'-DDT	6.394	7.256	8364414	3409603	1.836	1.639
18)	B Endrin al...	6.483	0.000	1340645	0	0.320	N.D. #
19)	B Endosulfa...	6.677	0.000	3273634	0	0.643	N.D. #
21)	B Endrin ke...	7.197	7.828f	2232900	6190865	0.427	2.633 #
23)	Chlordane-1	4.350	5.117	5270800	12682	20.652	0.103 #
24)	Chlordane-2	4.850	5.585	6439751	3437345	23.860	27.794
25)	Chlordane-3	5.437	6.238	16667361	4423	21.777	0.011 #
26)	Chlordane-4	5.474	6.312	13434218	12429623	20.037	26.187 #
27)	Chlordane-5	6.309	0.000	2405174	0	11.098	N.D. #

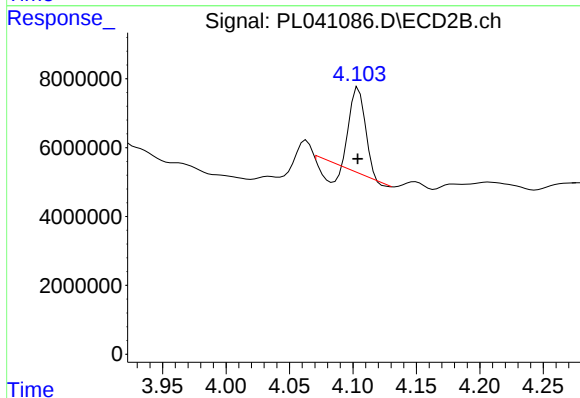
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

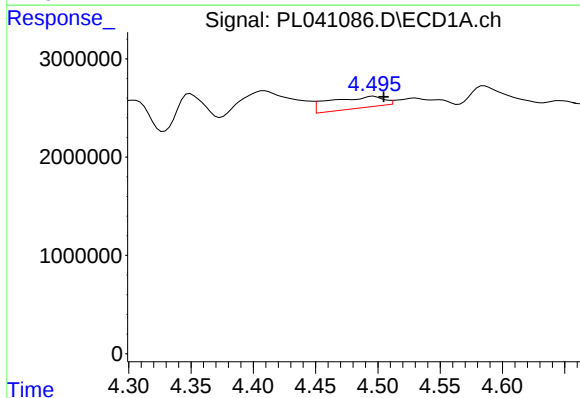
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 59160580
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



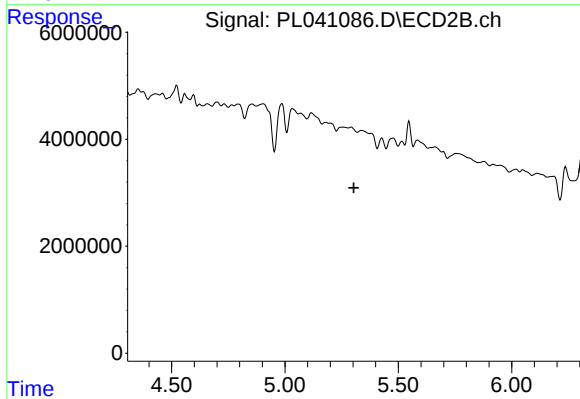
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 14892227
Conc: 5.34 ng/ml



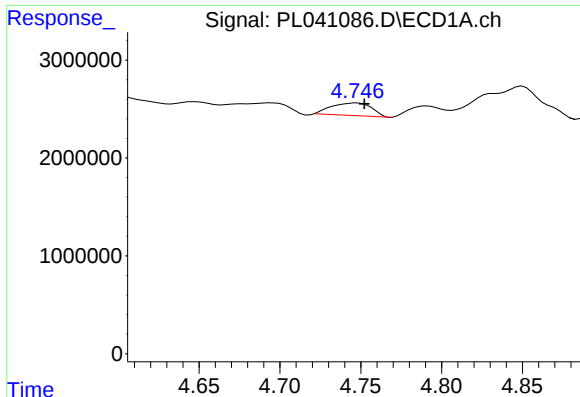
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.008 min
Response: 3541495
Conc: 0.48 ng/ml



#4 Heptachlor

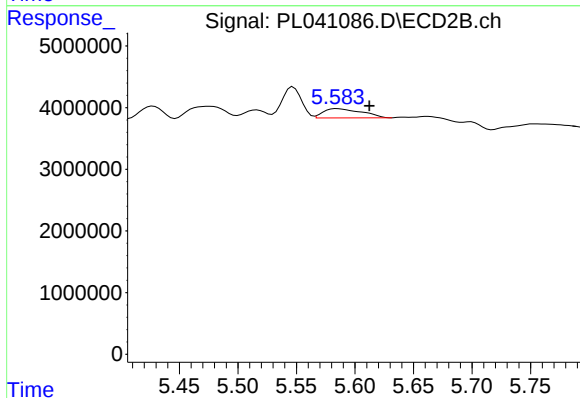
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.



#5 Aldrin

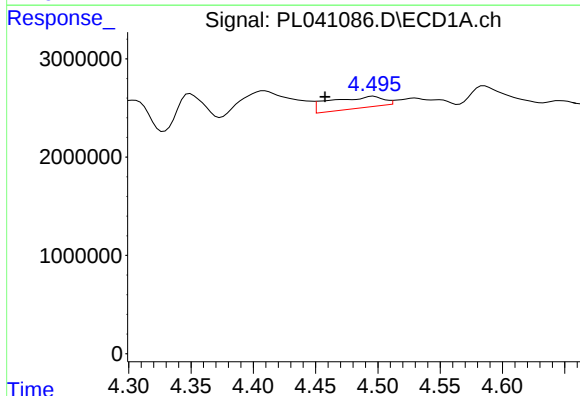
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 2237101
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



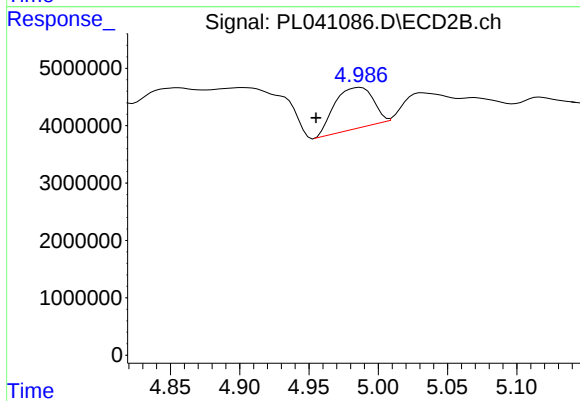
#5 Aldrin

R.T.: 5.585 min
Delta R.T.: -0.027 min
Response: 3437345
Conc: 1.14 ng/ml



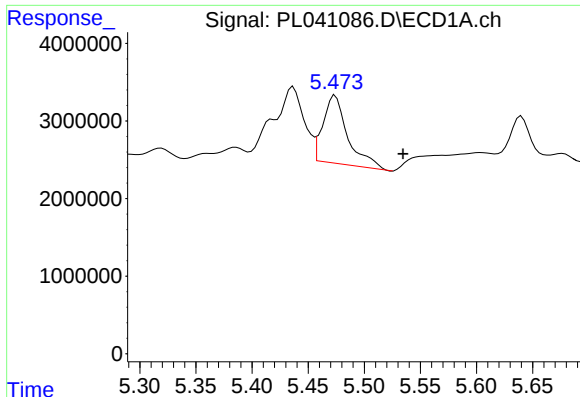
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.039 min
Response: 3541495
Conc: 1.12 ng/ml



#6 beta-BHC

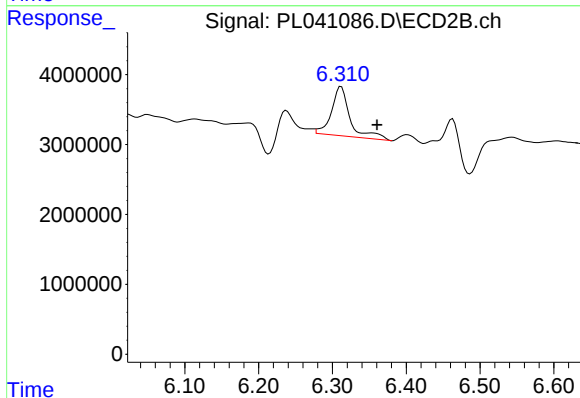
R.T.: 4.987 min
Delta R.T.: 0.032 min
Response: 13812581
Conc: 8.62 ng/ml



#9 Endosulfan I

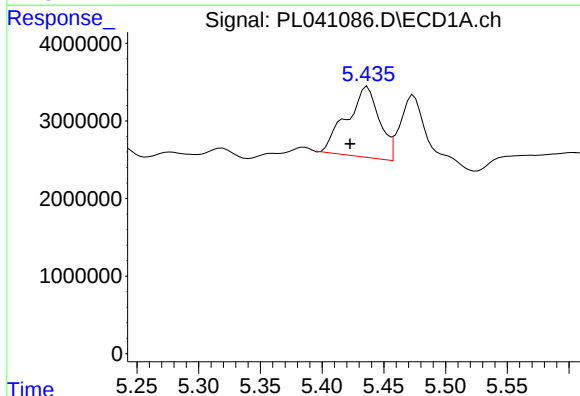
R.T.: 5.474 min
Delta R.T.: -0.060 min
Response: 13434218
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



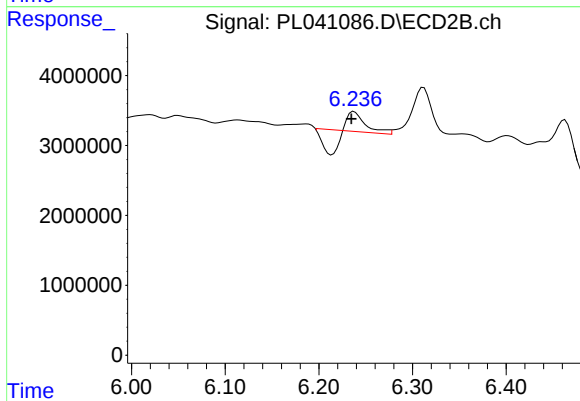
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: -0.049 min
Response: 12429623
Conc: 4.85 ng/ml



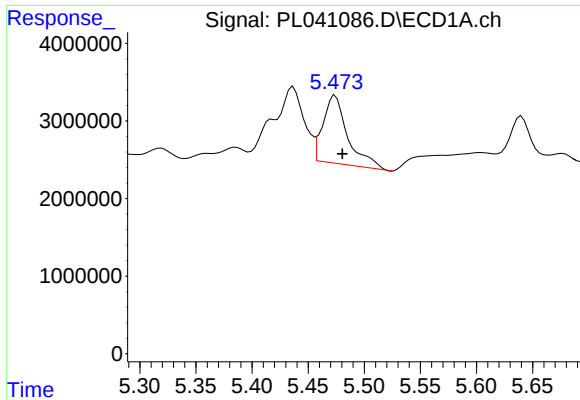
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.014 min
Response: 16667361
Conc: 2.53 ng/ml



#10 gamma-Chlordane

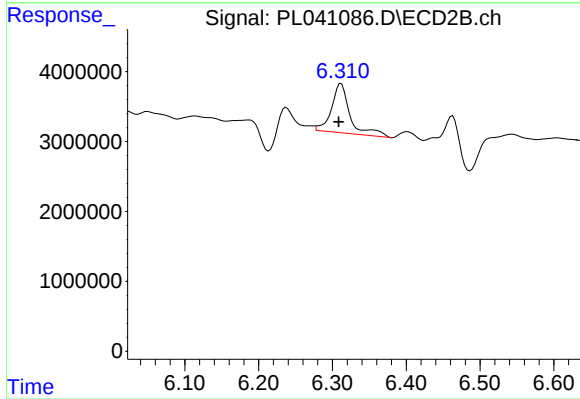
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 4423
Conc: 0.00 ng/ml



#11 alpha-Chlordane

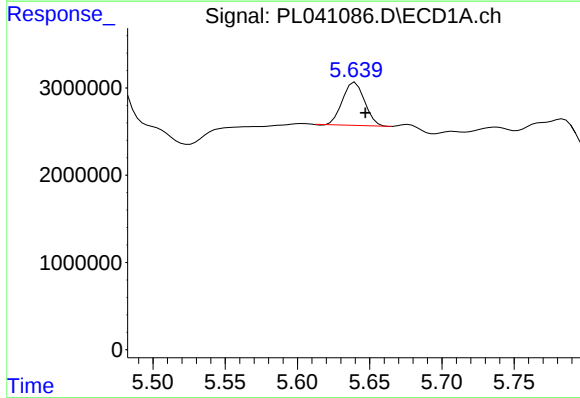
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 13434218
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



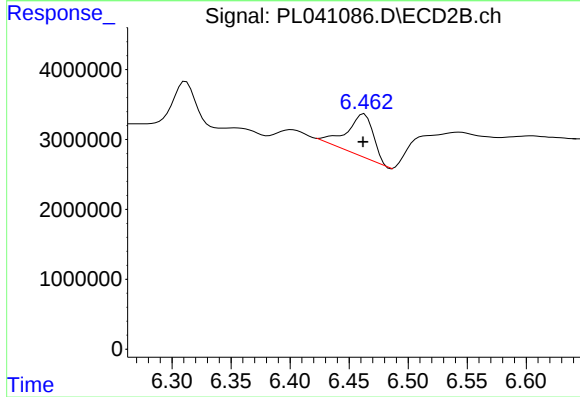
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 12429623
Conc: 4.48 ng/ml



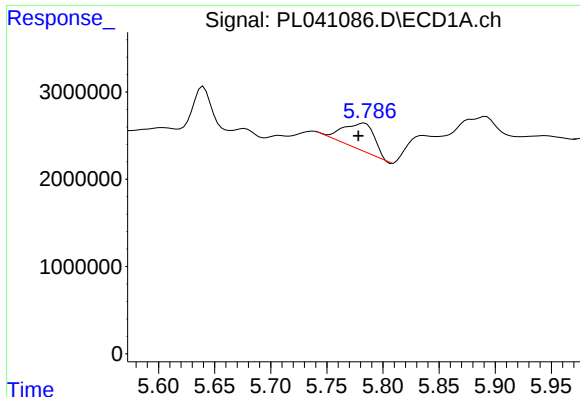
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 5272471
Conc: 0.93 ng/ml



#12 4,4'-DDE

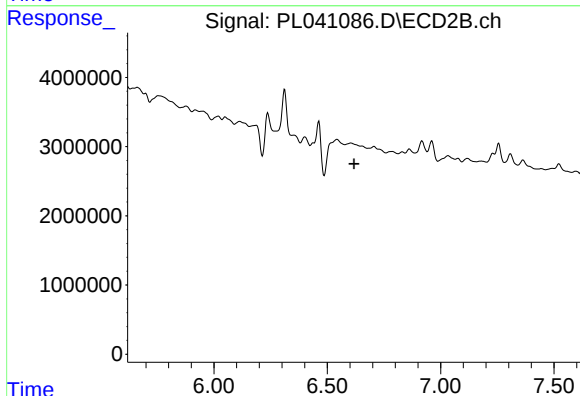
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 9526957
Conc: 3.60 ng/ml



#13 Dieldrin

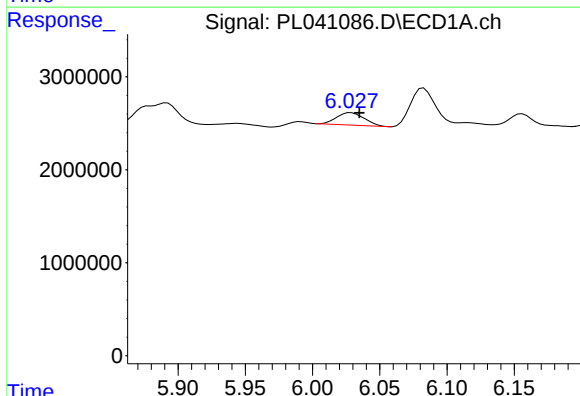
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 5988781
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



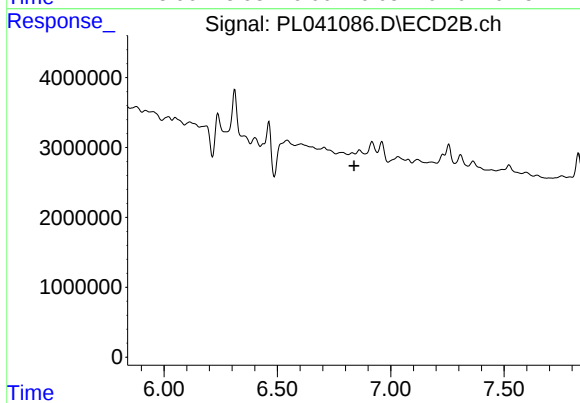
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



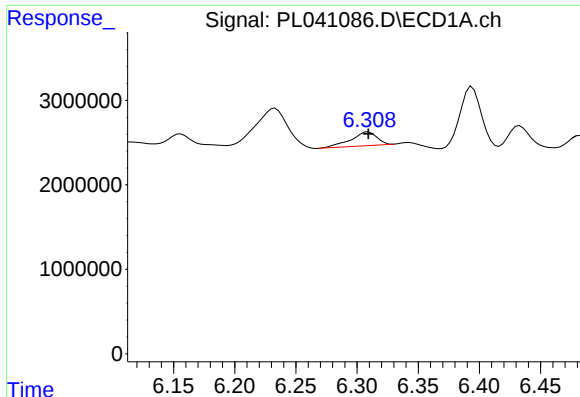
#14 Endrin

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 1893191
Conc: 0.33 ng/ml



#14 Endrin

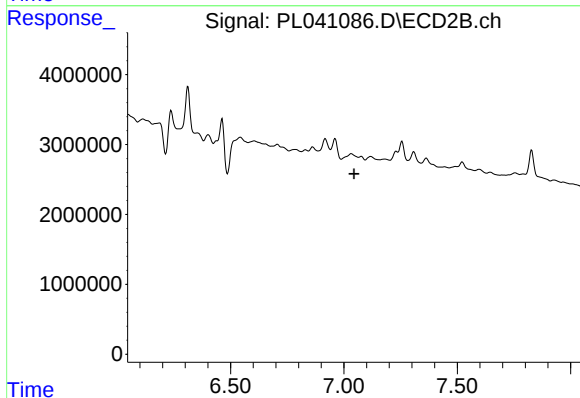
R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#15 Endosulfan II

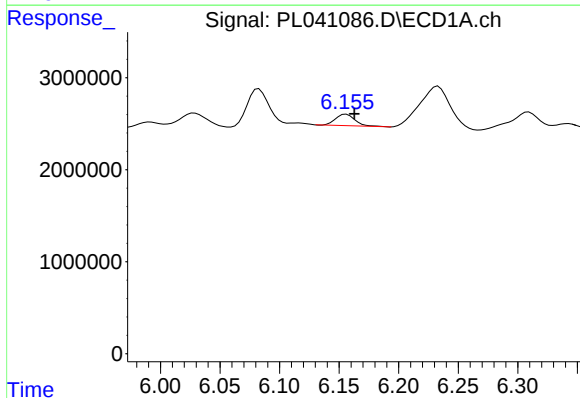
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2405174
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



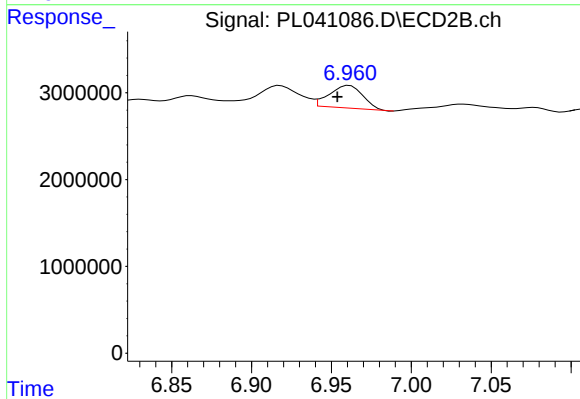
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



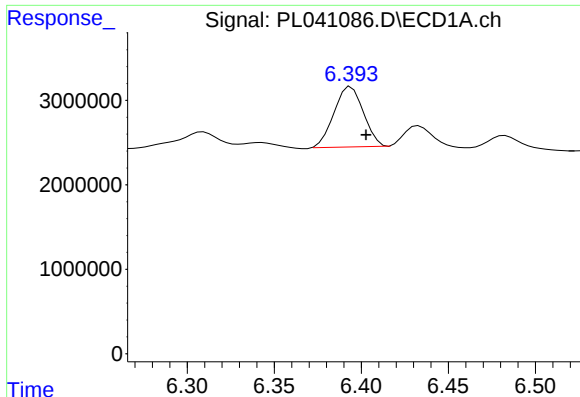
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 1405692
Conc: 0.31 ng/ml



#16 4,4'-DDD

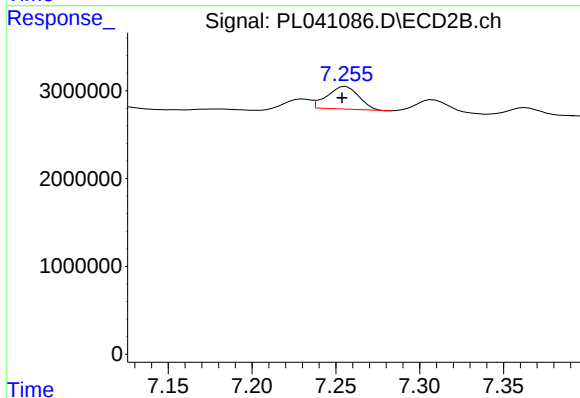
R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 3775395
Conc: 1.80 ng/ml



#17 4,4'-DDT

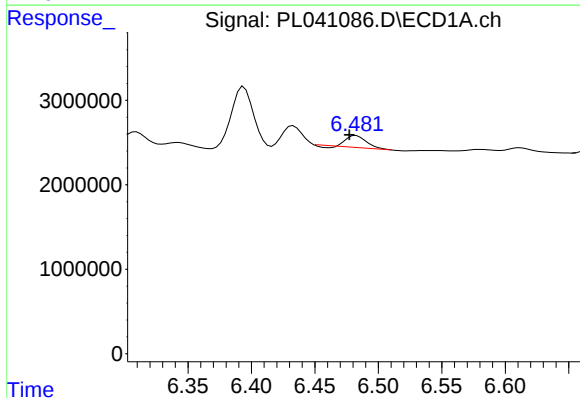
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 8364414
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



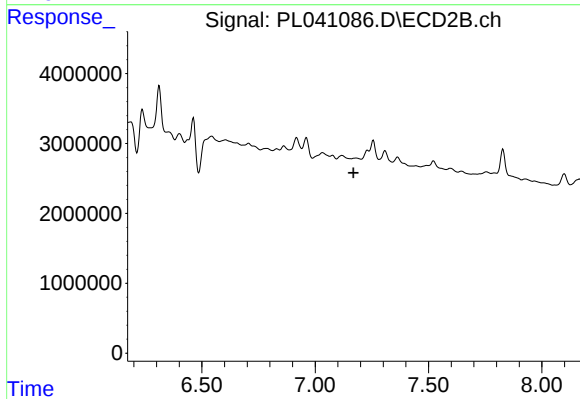
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 3409603
Conc: 1.64 ng/ml



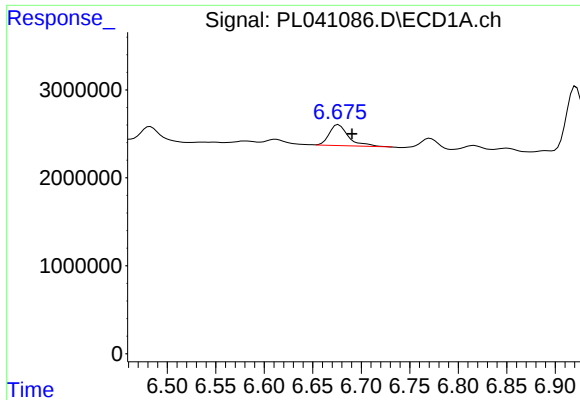
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 1340645
Conc: 0.32 ng/ml



#18 Endrin aldehyde

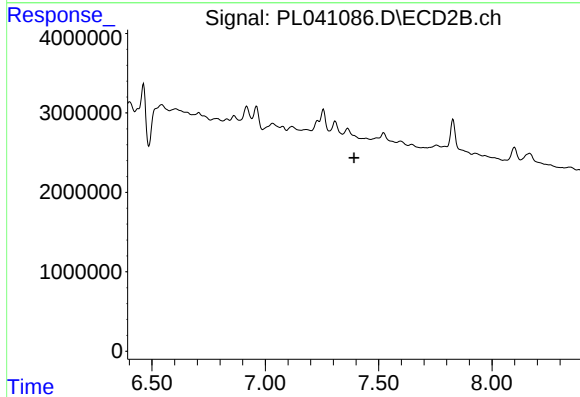
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

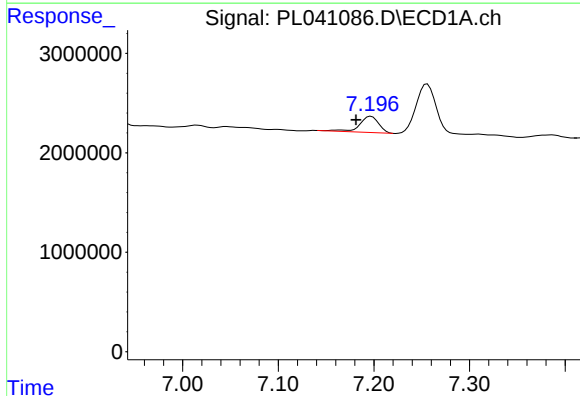
R.T.: 6.677 min
Delta R.T.: -0.014 min
Response: 3273634
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



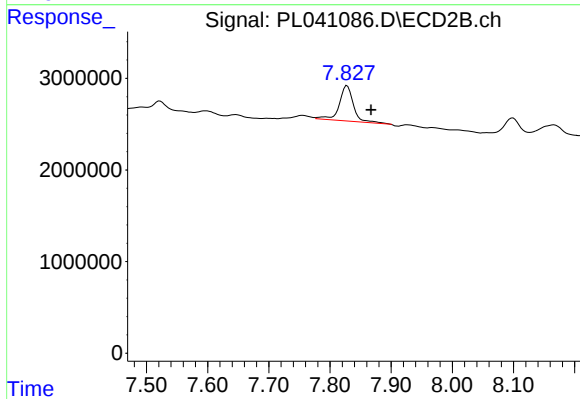
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



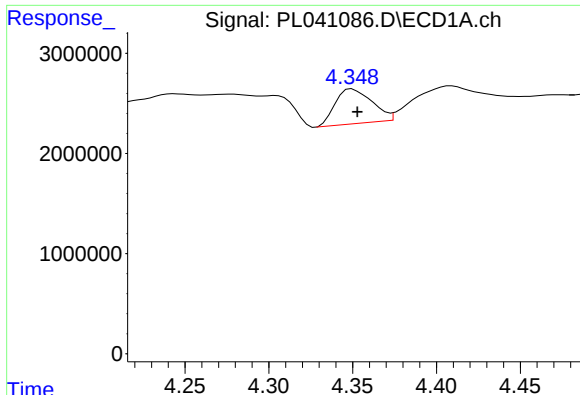
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.016 min
Response: 2232900
Conc: 0.43 ng/ml



#21 Endrin ketone

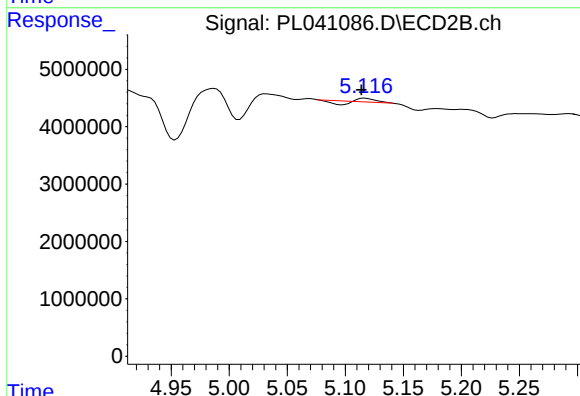
R.T.: 7.828 min
Delta R.T.: -0.039 min
Response: 6190865
Conc: 2.63 ng/ml



#23 Chlordane-1

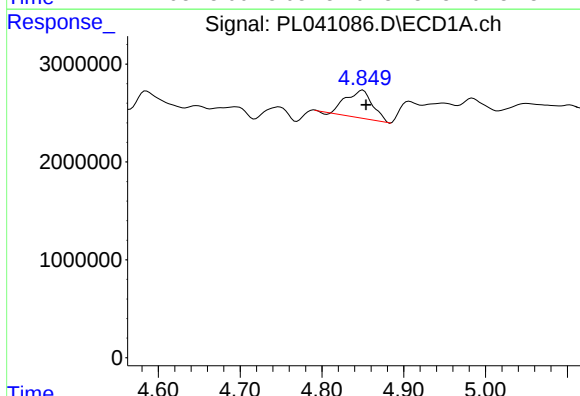
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 5270800
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



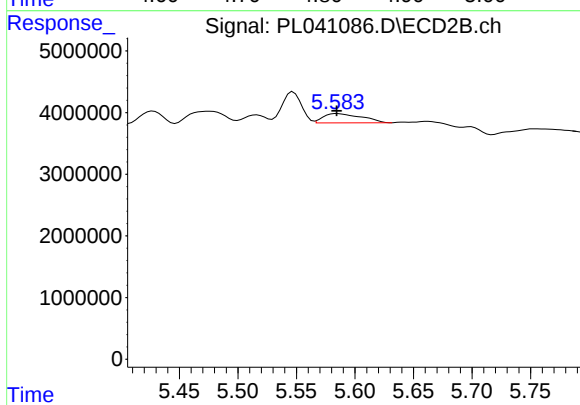
#23 Chlordane-1

R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 12682
Conc: 0.10 ng/ml



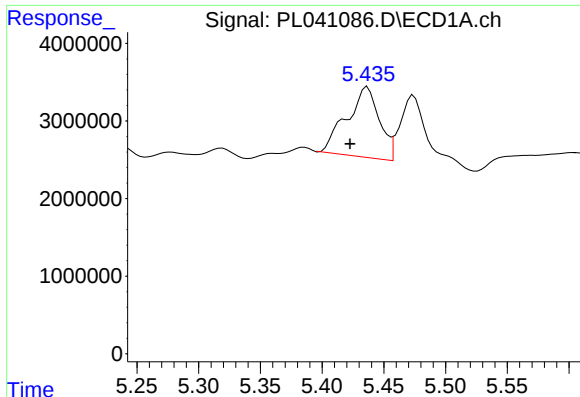
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 6439751
Conc: 23.86 ng/ml



#24 Chlordane-2

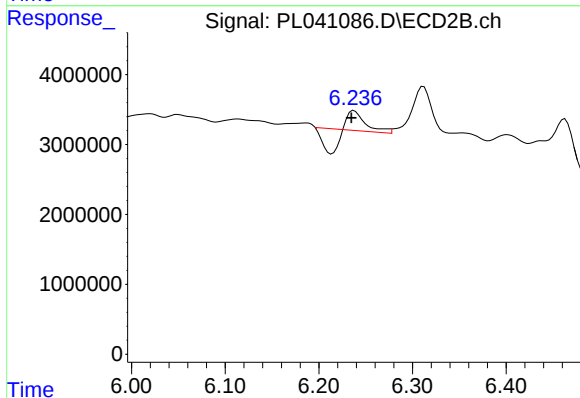
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 3437345
Conc: 27.79 ng/ml



#25 Chlordane-3

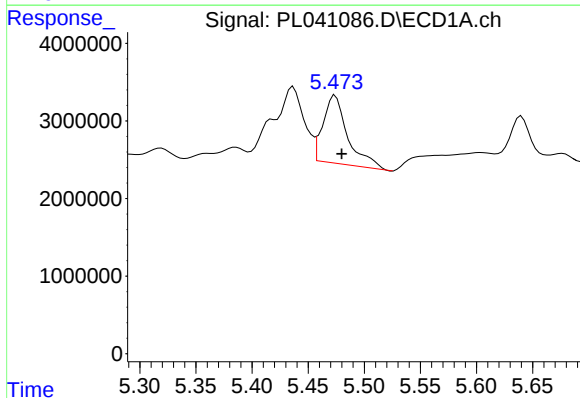
R.T.: 5.437 min
Delta R.T.: 0.014 min
Response: 16667361
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



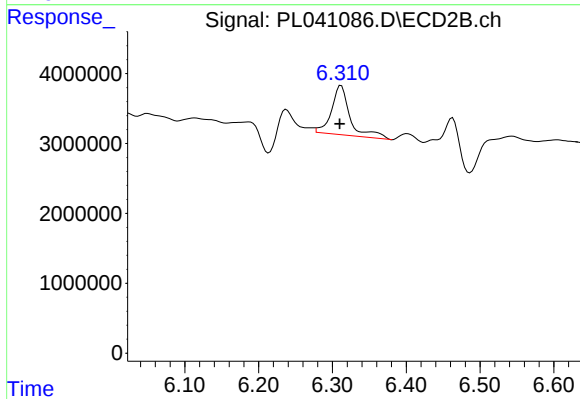
#25 Chlordane-3

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 4423
Conc: 0.01 ng/ml



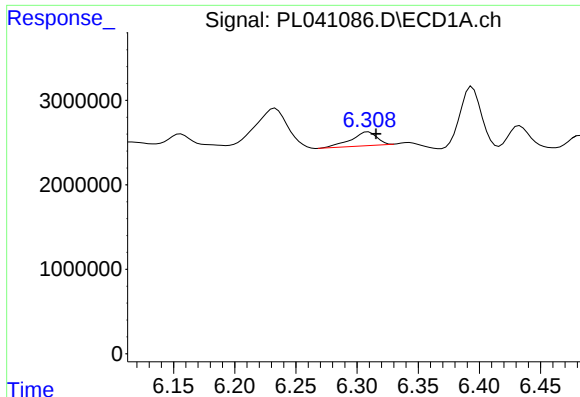
#26 Chlordane-4

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 13434218
Conc: 20.04 ng/ml



#26 Chlordane-4

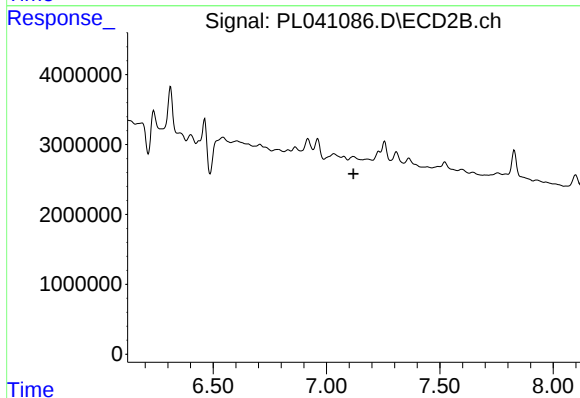
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 12429623
Conc: 26.19 ng/ml



#27 Chlordane-5

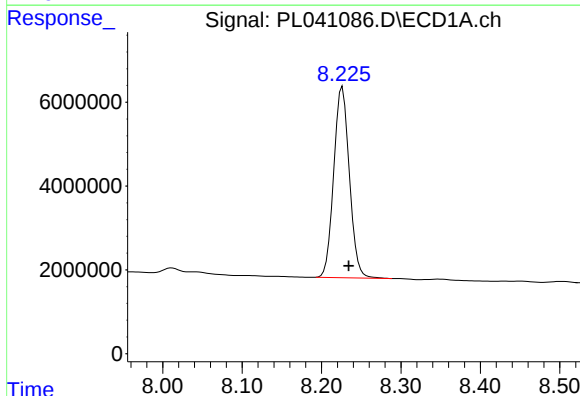
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 2405174
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



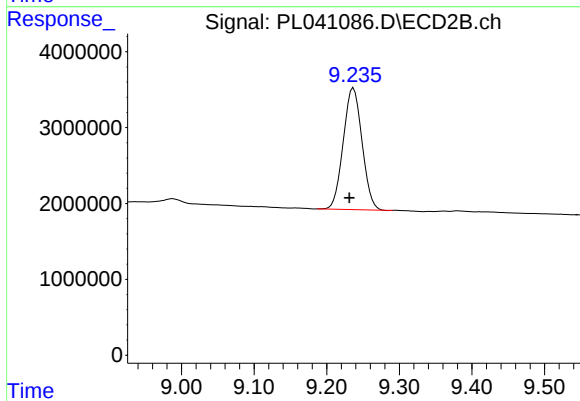
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 62313157
Conc: 11.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 28827798
Conc: 11.15 ng/ml