

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 17:49
 Operator : AJ\SJ
 Sample : K2533-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:48:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.942	118.7E6	31097075	12.837	13.026
28)	SA Decachlor...	8.003	8.981	120.1E6	33095149	10.731	11.594
Target Compounds							
2)	A alpha-BHC	0.000	4.355f	0	5162660	N.D.	1.556 #
4)	MA Heptachlor	4.319	5.118	6211396	2366545	0.436	0.704 #
5)	MB Aldrin	0.000	5.396f	0	3142733	N.D.	1.007 #
10)	B gamma-Chl...	5.239f	6.041	243.1E6	29417227	18.260	9.720 #
11)	B alpha-Chl...	5.274	6.115	158.8E6	75454423	12.167	24.940 #
12)	B 4,4'-DDE	5.443	6.272	21377717	7881227	1.719	2.854 #
14)	MA Endrin	5.825	6.666f	11125780	2634391	0.936	1.031
15)	B Endosulfa...	6.098	0.000	34591197	0	3.089	N.D. #
16)	A 4,4'-DDD	0.000	6.768	0	3611980	N.D.	1.609 #
17)	MA 4,4'-DDT	6.188	7.060	86508955	23065780	8.677	9.683
18)	B Endrin al...	6.283f	0.000	7844138	0	0.831	N.D. #
19)	B Endosulfa...	6.466	0.000	4481456	0	0.402	N.D. #
20)	A Methoxychlor	6.713f	0.000	18116956	0	3.406	N.D. #
23)	Chlordane-1	4.172	0.000	6965239	0	16.110	N.D. #
24)	Chlordane-2	4.667	5.396f	17894238	3142733	37.628	10.099 #
25)	Chlordane-3	5.274	6.115	158.8E6	75454423	120.425	254.719 #
27)	Chlordane-5	6.098	0.000	34591197	0	81.588	N.D. #

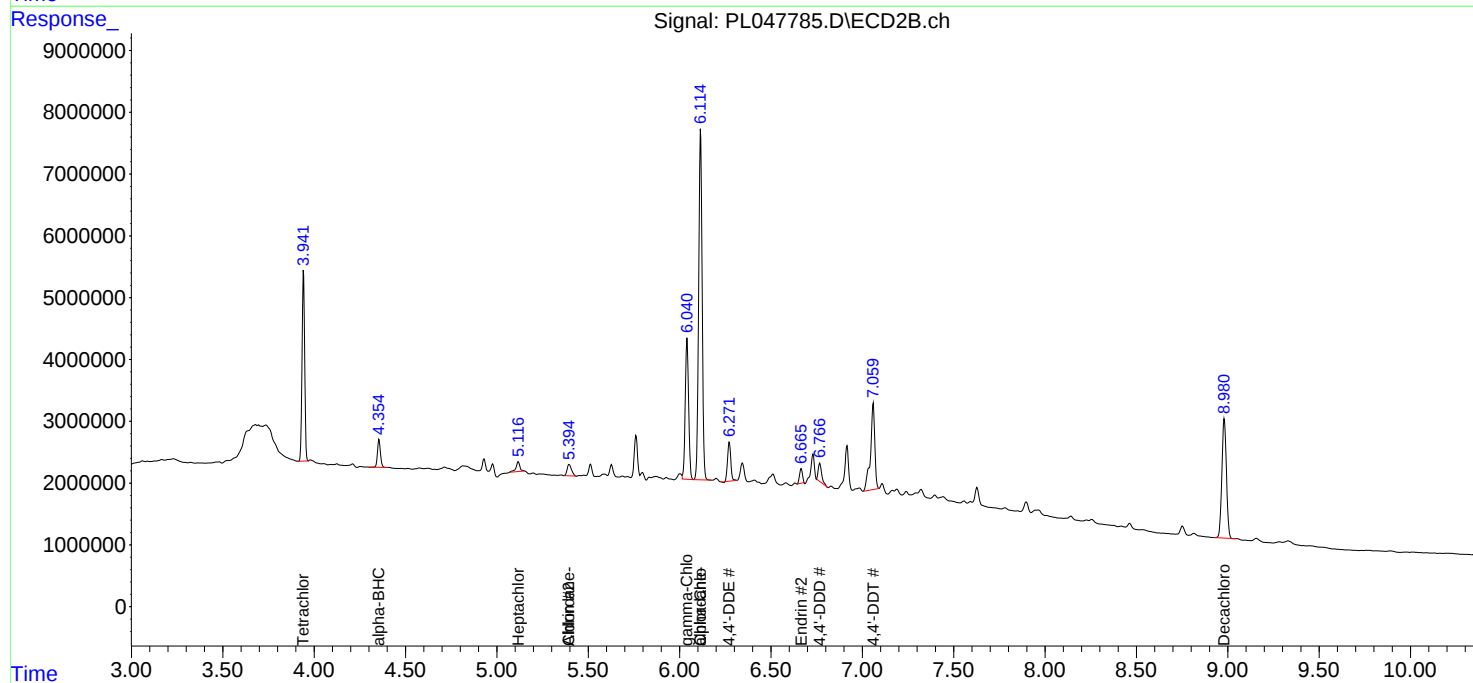
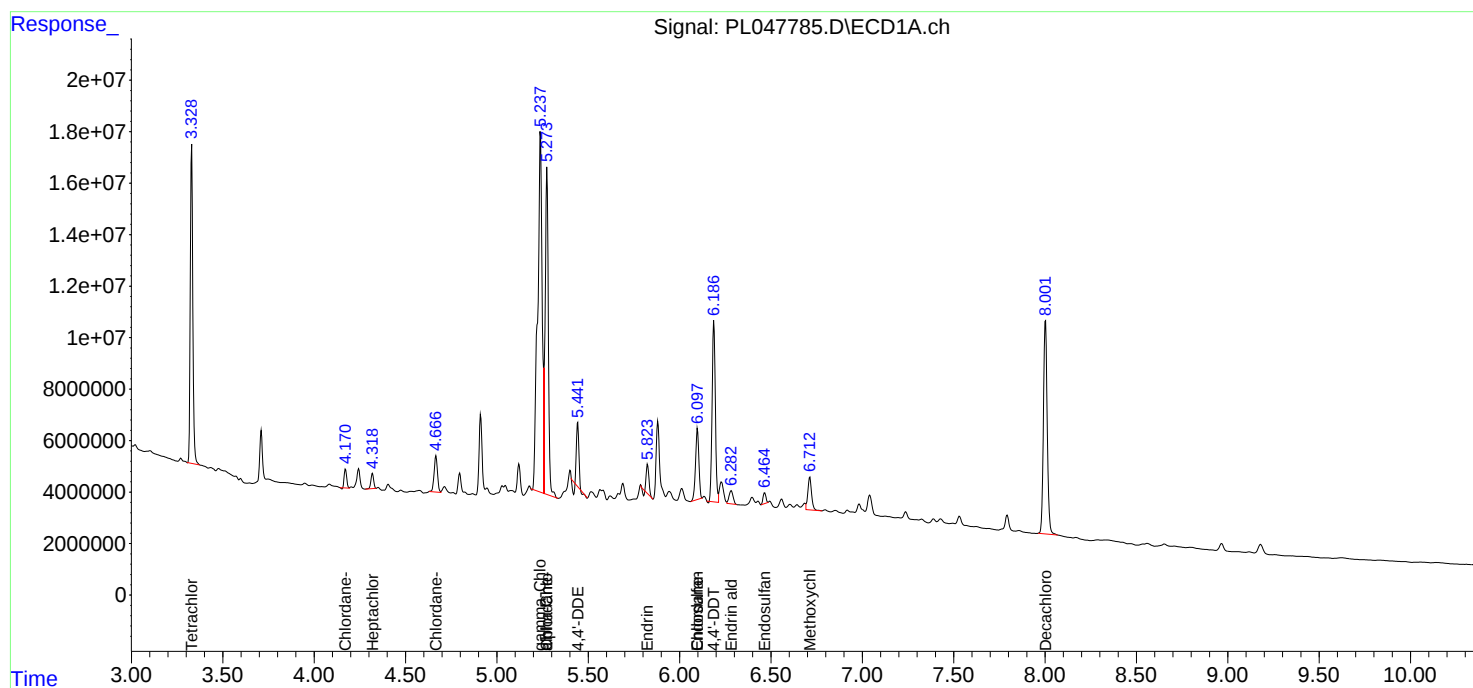
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

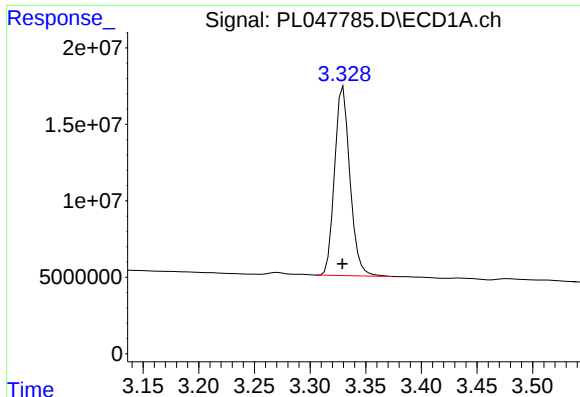
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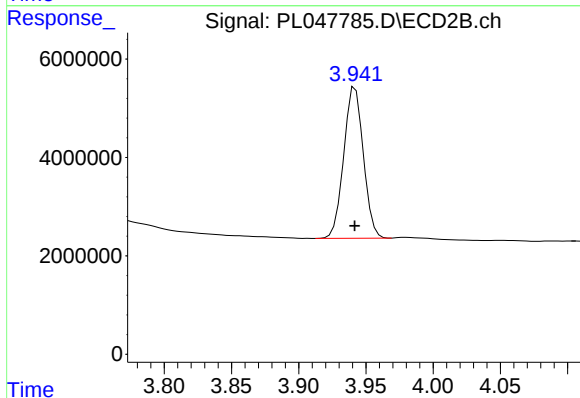




#1 Tetrachloro-m-xylene

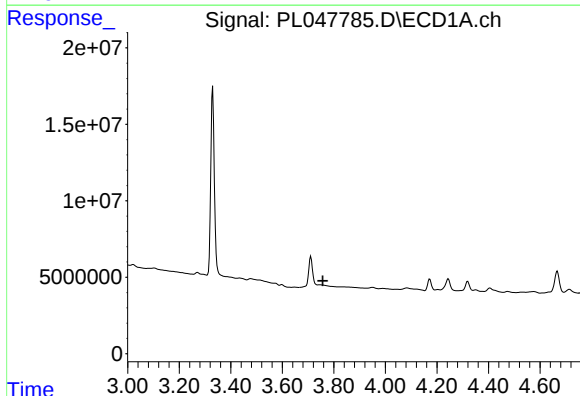
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 118717678
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



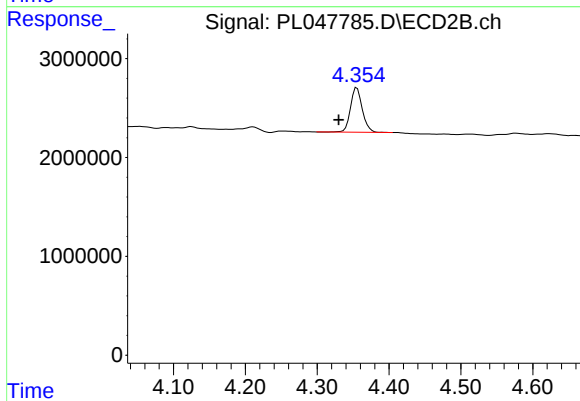
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 31097075
Conc: 13.03 ng/ml



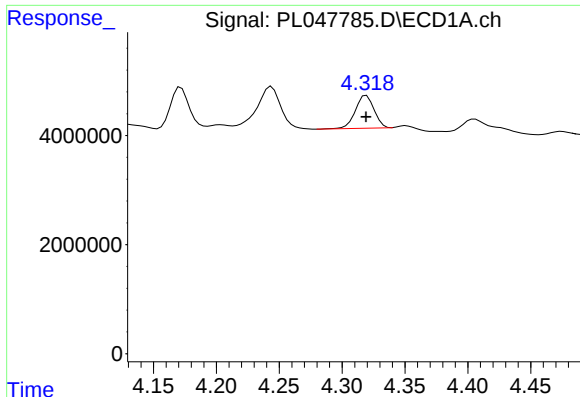
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.757 min
Response: 0
Conc: N.D.



#2 alpha-BHC

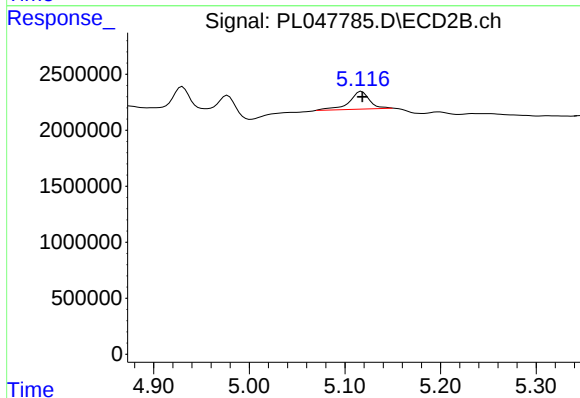
R.T.: 4.355 min
Delta R.T.: 0.025 min
Response: 5162660
Conc: 1.56 ng/ml



#4 Heptachlor

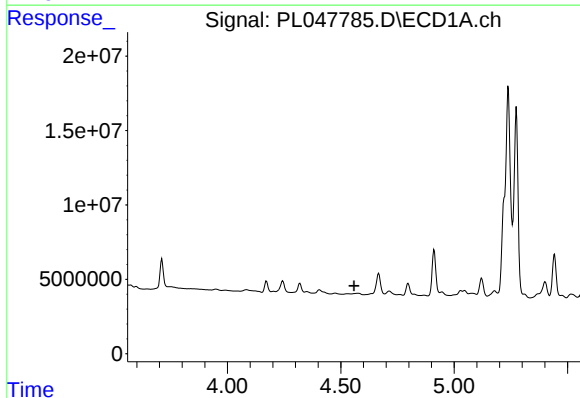
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 6211396
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



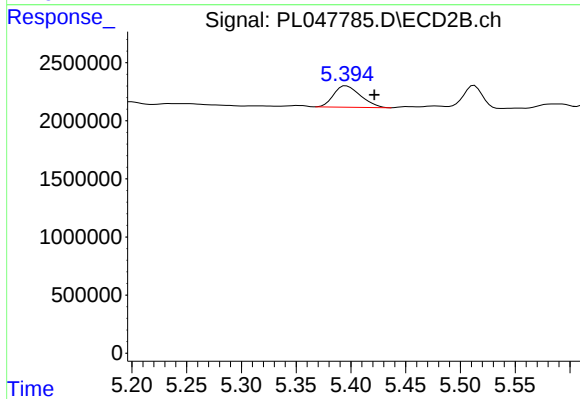
#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 2366545
Conc: 0.70 ng/ml



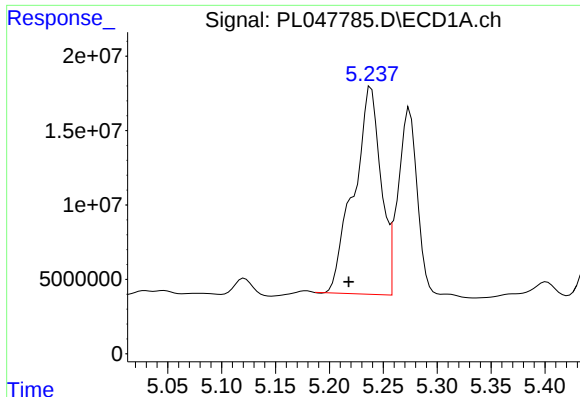
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#5 Aldrin

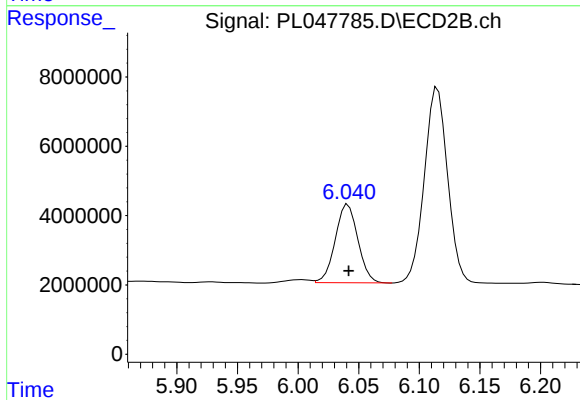
R.T.: 5.396 min
Delta R.T.: -0.026 min
Response: 3142733
Conc: 1.01 ng/ml



#10 gamma-Chlordane

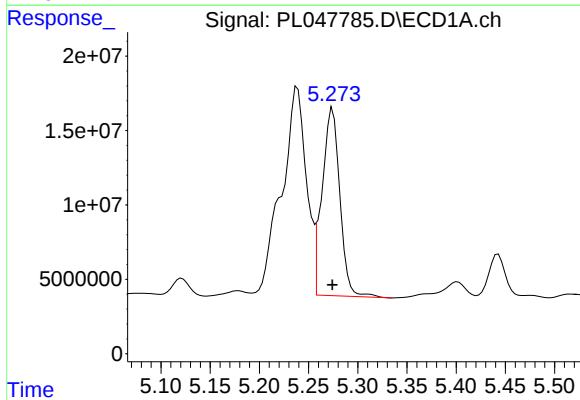
R.T.: 5.239 min
Delta R.T.: 0.021 min
Response: 243097879
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



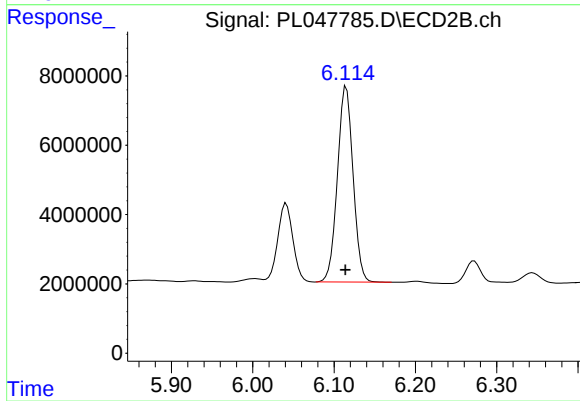
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 29417227
Conc: 9.72 ng/ml



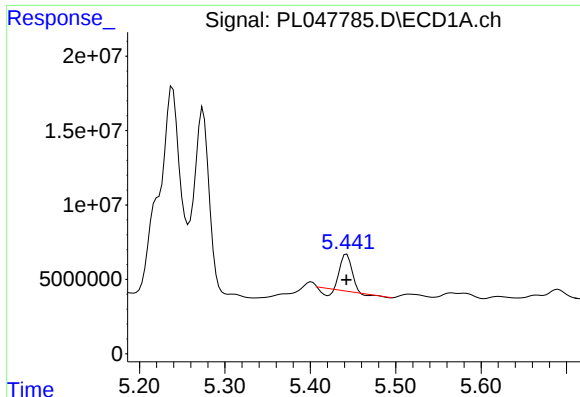
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 158764698
Conc: 12.17 ng/ml



#11 alpha-Chlordane

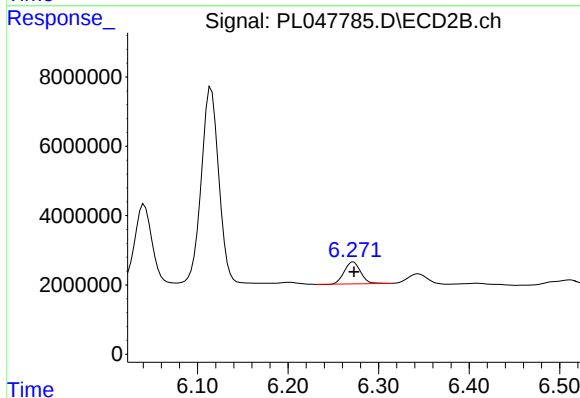
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 75454423
Conc: 24.94 ng/ml



#12 4,4'-DDE

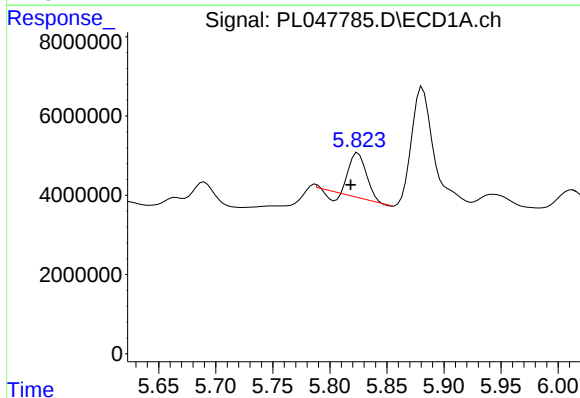
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 21377717
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



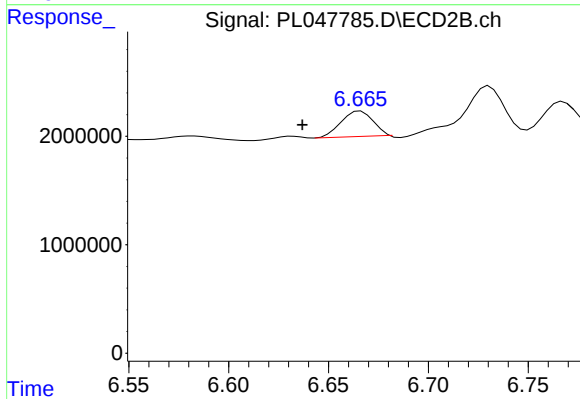
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 7881227
Conc: 2.85 ng/ml



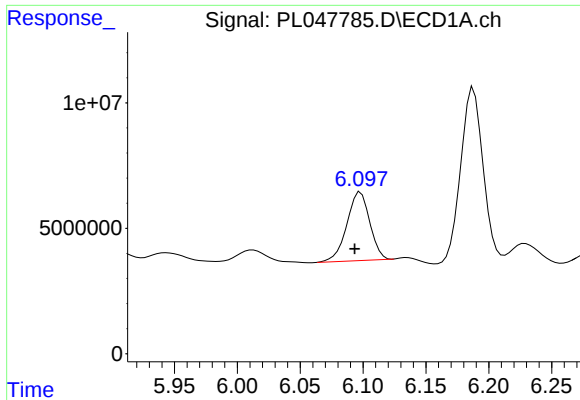
#14 Endrin

R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 11125780
Conc: 0.94 ng/ml



#14 Endrin

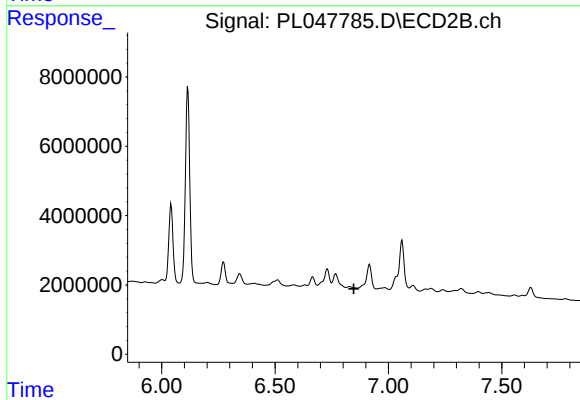
R.T.: 6.666 min
Delta R.T.: 0.029 min
Response: 2634391
Conc: 1.03 ng/ml



#15 Endosulfan II

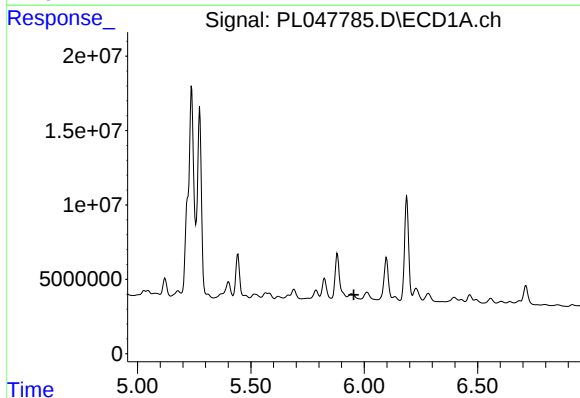
R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 34591197
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



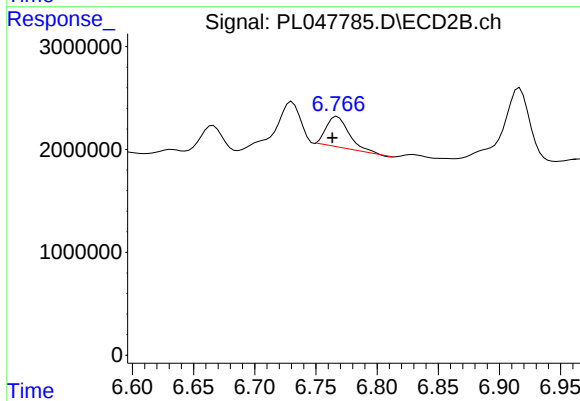
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



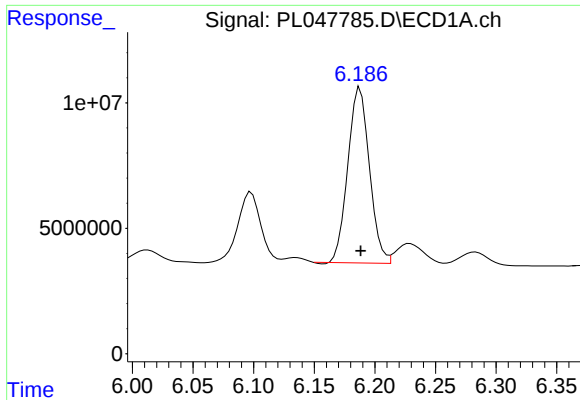
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

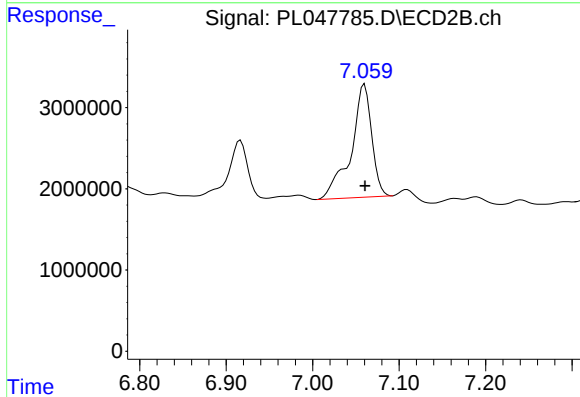
R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 3611980
Conc: 1.61 ng/ml



#17 4,4'-DDT

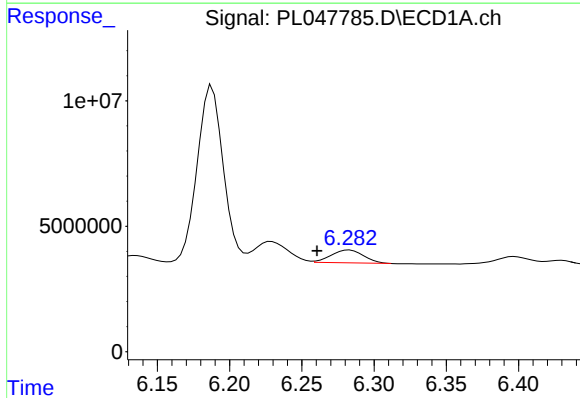
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 86508955
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



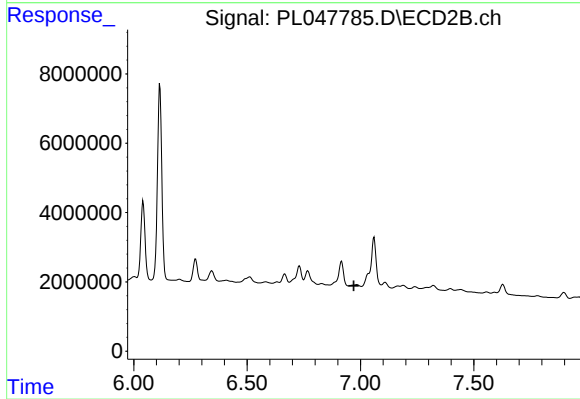
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 23065780
Conc: 9.68 ng/ml



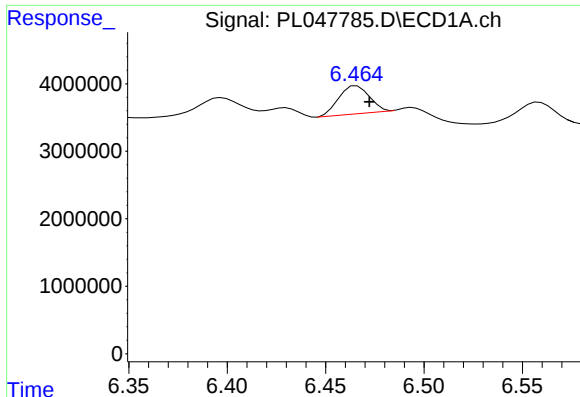
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: 0.023 min
Response: 7844138
Conc: 0.83 ng/ml



#18 Endrin aldehyde

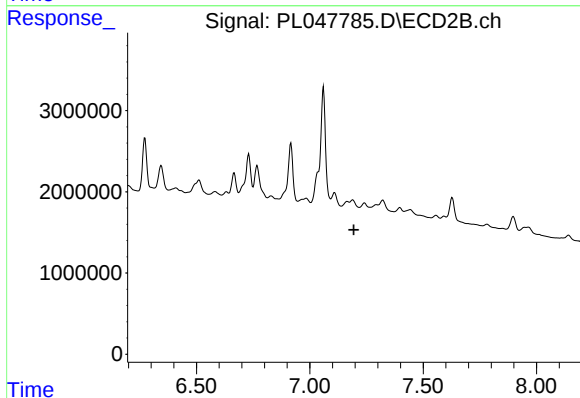
R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

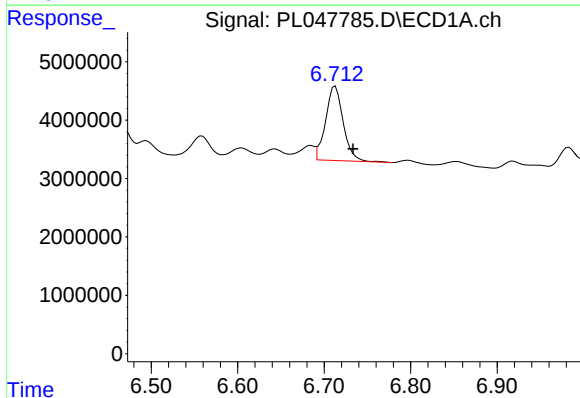
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 4481456
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



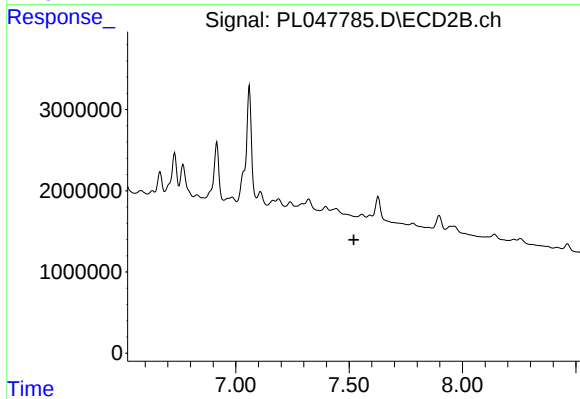
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



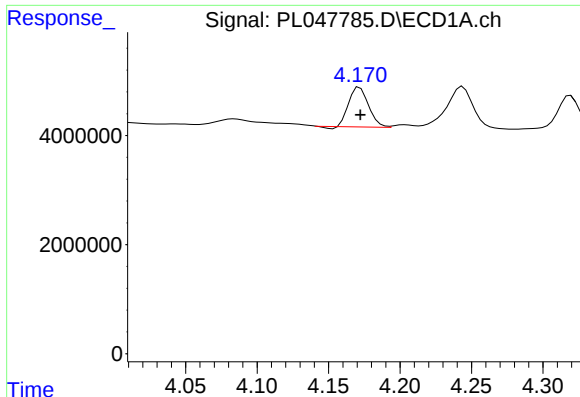
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.021 min
Response: 18116956
Conc: 3.41 ng/ml



#20 Methoxychlor

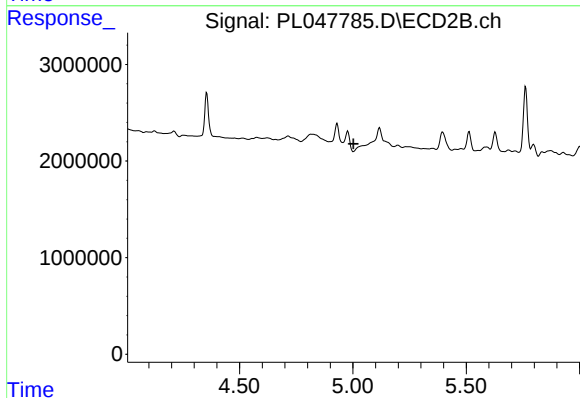
R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#23 Chlordane-1

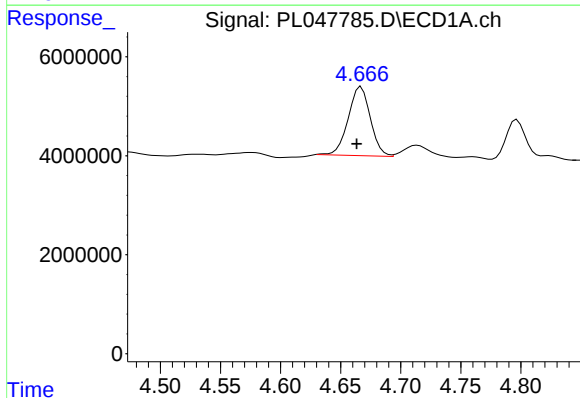
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 6965239
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



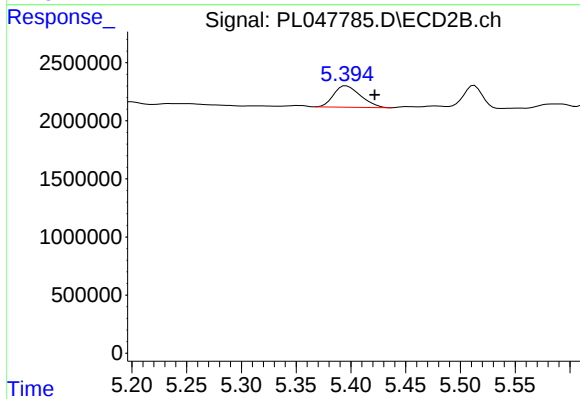
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



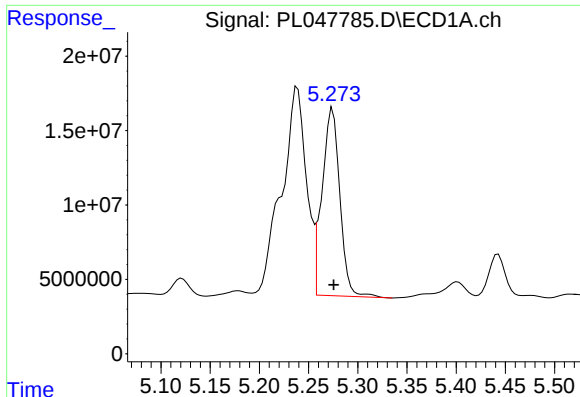
#24 Chlordane-2

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 17894238
Conc: 37.63 ng/ml



#24 Chlordane-2

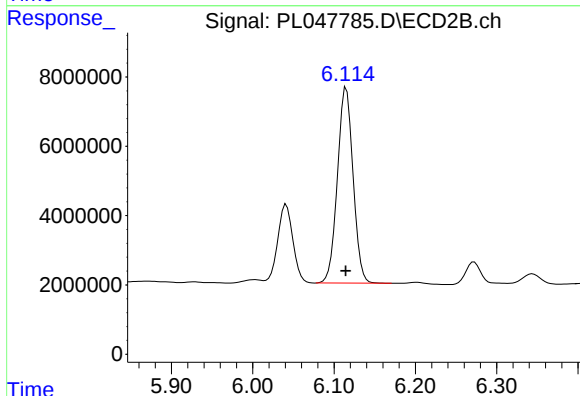
R.T.: 5.396 min
Delta R.T.: -0.026 min
Response: 3142733
Conc: 10.10 ng/ml



#25 Chlordane-3

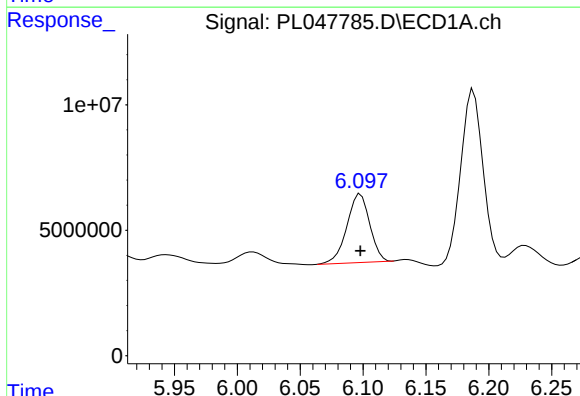
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 158764698
Conc: 120.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



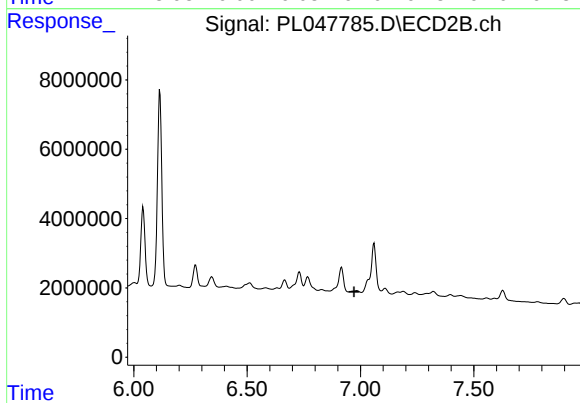
#25 Chlordane-3

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 75454423
Conc: 254.72 ng/ml



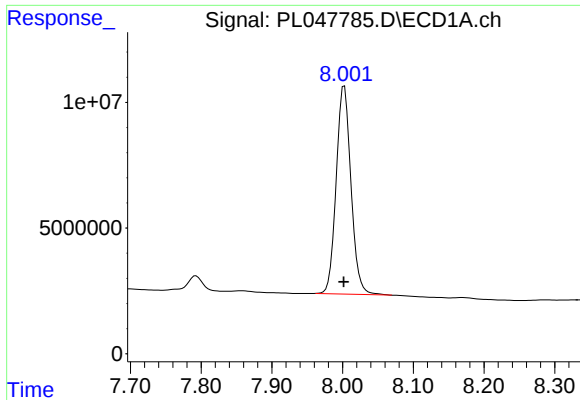
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 34591197
Conc: 81.59 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

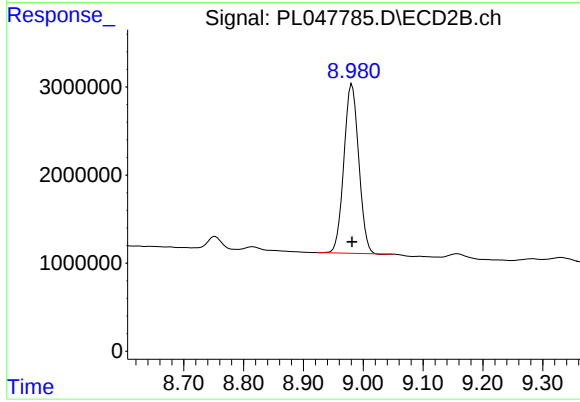
R.T.: 8.003 min

Delta R.T.: 0.000 min

Response: 120125298

Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min

Delta R.T.: 0.000 min

Response: 33095149

Conc: 11.59 ng/ml