

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 19:06
 Operator : SM\AJ
 Sample : K3990-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:54:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.929	183.9E6	48446397	18.298	16.980
28)	SA Decachlor...	7.978	8.958	149.6E6	40304162	14.779	14.252
Target Compounds							
6)	B beta-BHC	4.273	4.801f	7376298	3037721	1.125	1.757 #
7)	B delta-BHC	0.000	4.983	0	3710046	N.D.	0.959 #
8)	B Heptachlo...	0.000	5.806	0	8962782	N.D.	2.343 #
10)	B gamma-Chl...	5.221f	0.000	19664599	0	1.246	N.D. #
11)	B alpha-Chl...	5.267	0.000	16968344	0	1.112	N.D. #
12)	B 4,4'-DDE	5.424	6.256	100.6E6	21651757	6.712	6.009
13)	MA Dieldrin	5.548	6.402	229.8E6	46392596	14.831	13.101
14)	MA Endrin	5.804	0.000	42491036	0	2.887	N.D. #
15)	B Endosulfa...	6.093f	6.850f	15575391	15538806	1.113	4.888 #
16)	A 4,4'-DDD	5.934	0.000	4798917	0	0.400	N.D. #
17)	MA 4,4'-DDT	6.168	7.043	44265580	8417479	3.574	3.118
19)	B Endosulfa...	6.472f	0.000	7295720	0	0.573	N.D. #
20)	A Methoxychlor	6.693f	0.000	6828521	0	1.095	N.D. #
25)	Chlordane-3	5.221f	0.000	19664599	0	14.048	N.D. #
26)	Chlordane-4	5.267	0.000	16968344	0	12.865	N.D. #
27)	Chlordane-5	6.093	0.000	15575391	0	30.664	N.D. #

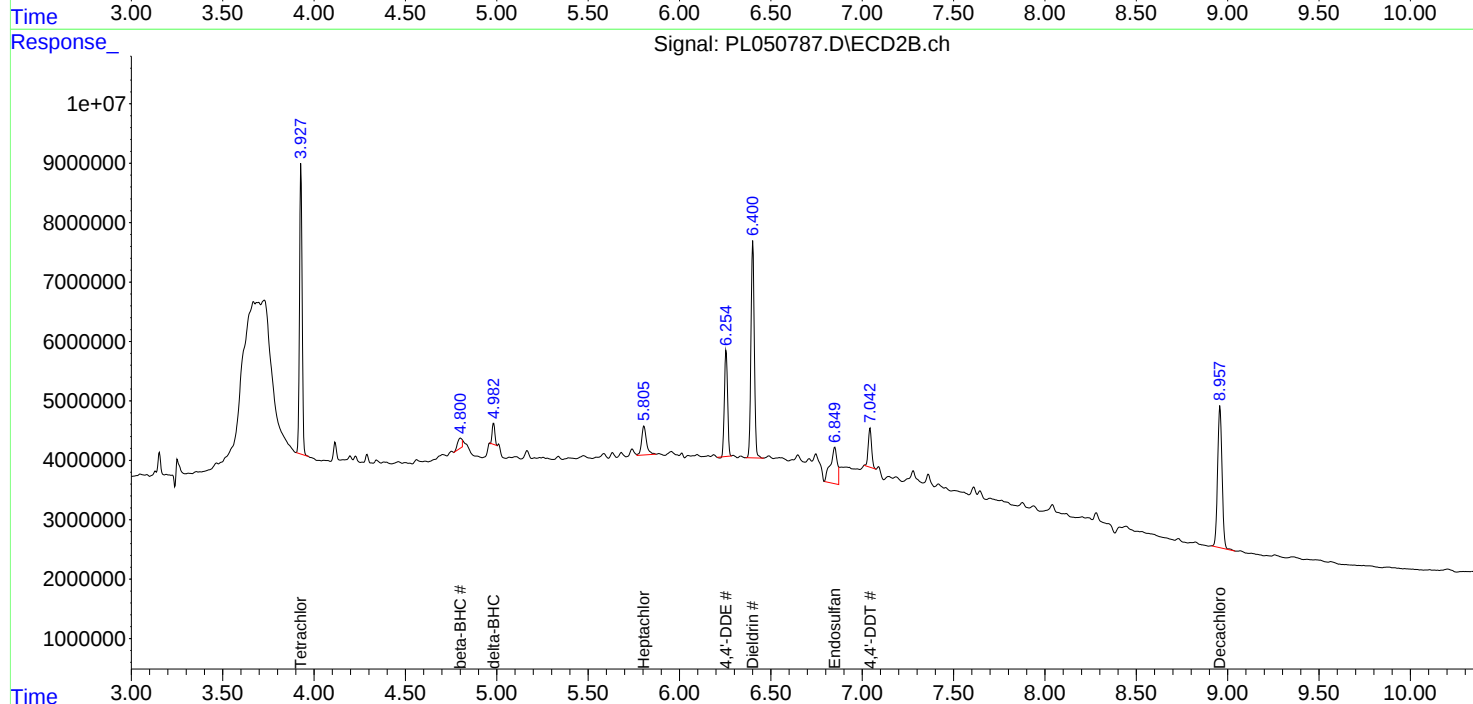
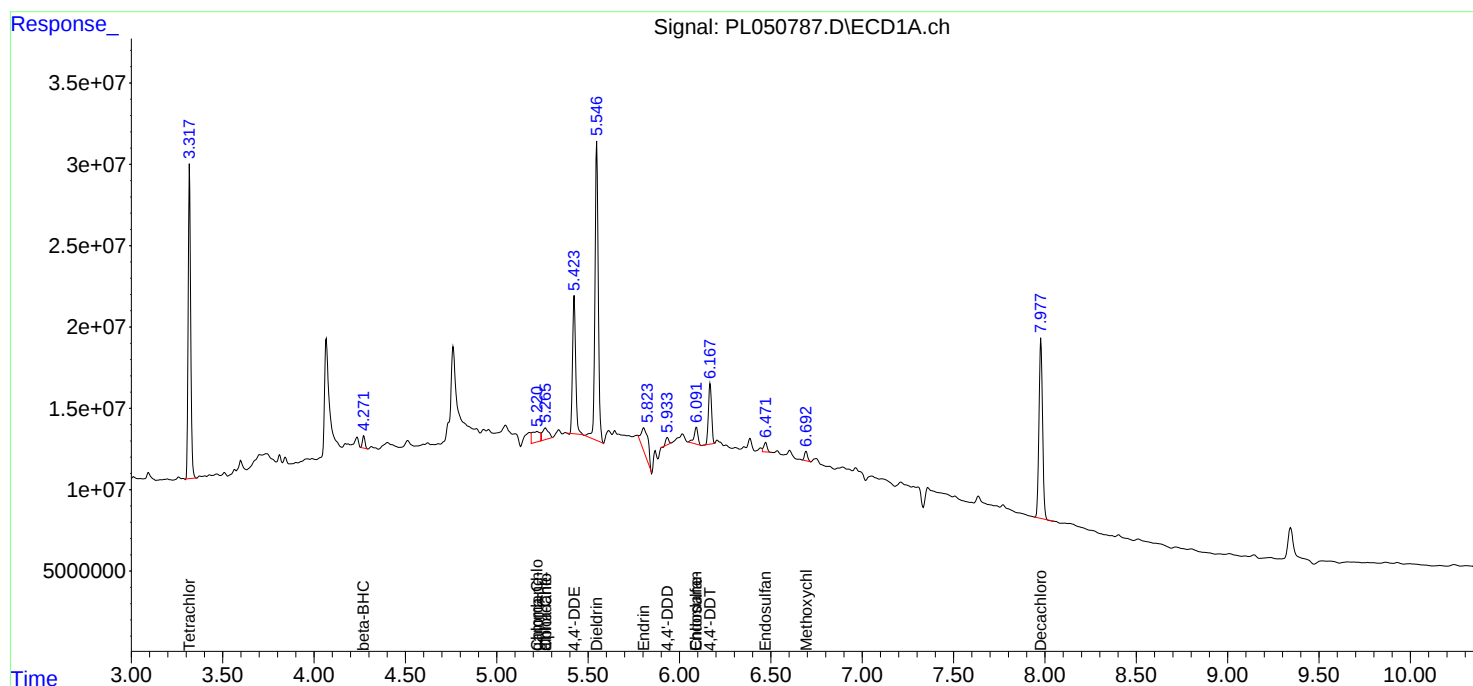
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

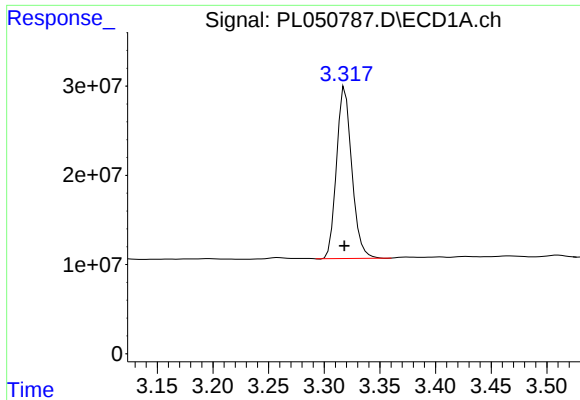
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
Data File : PL050787.D
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Acq On : 25 Jul 2019 19:06
Operator : SM\AJ
Sample : K3990-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-4-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:54:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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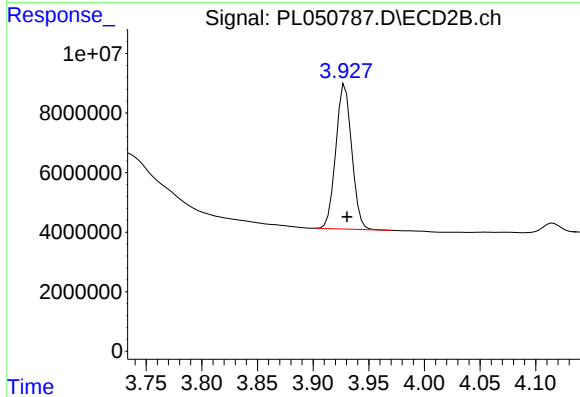




#1 Tetrachloro-m-xylene

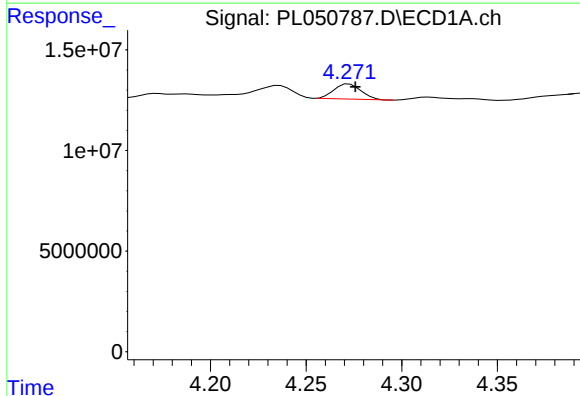
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 183851534
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-A



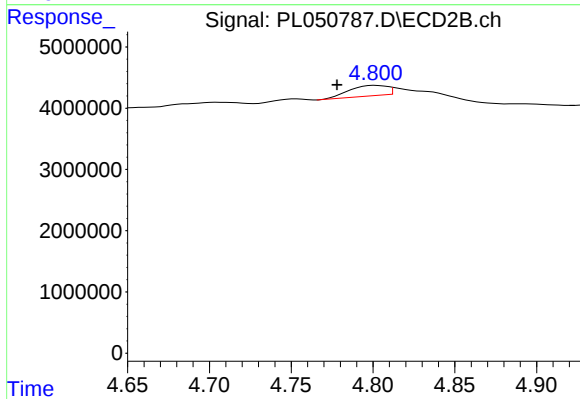
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 48446397
Conc: 16.98 ng/ml



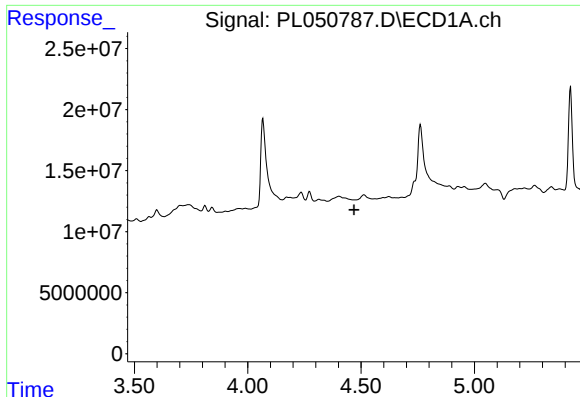
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 7376298
Conc: 1.13 ng/ml



#6 beta-BHC

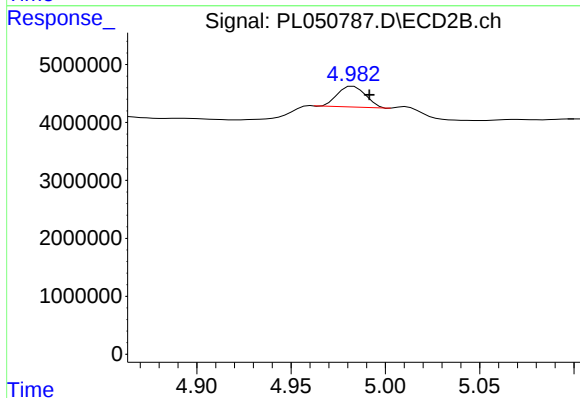
R.T.: 4.801 min
Delta R.T.: 0.023 min
Response: 3037721
Conc: 1.76 ng/ml



#7 delta-BHC

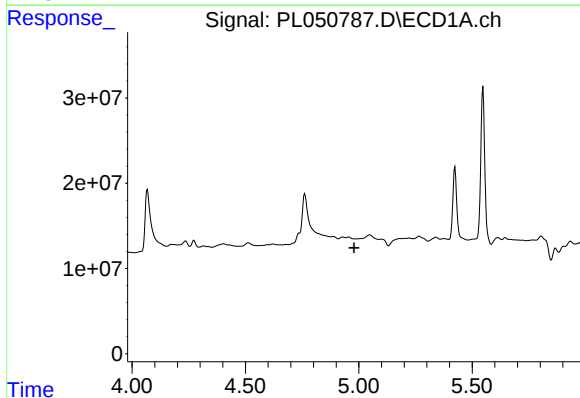
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4-A



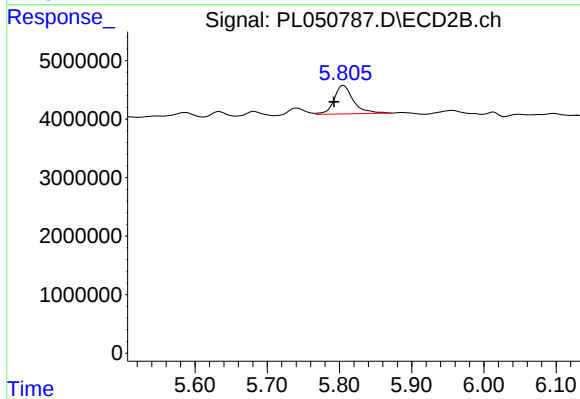
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 3710046
Conc: 0.96 ng/ml



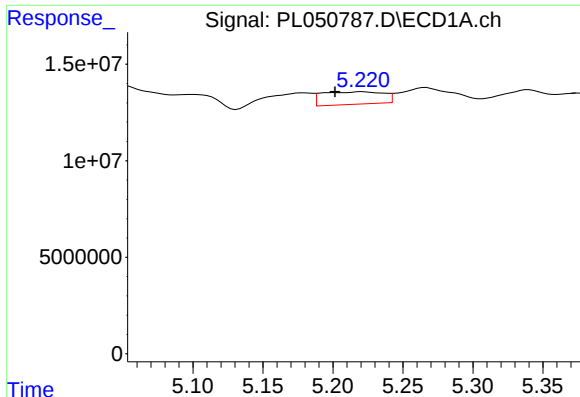
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

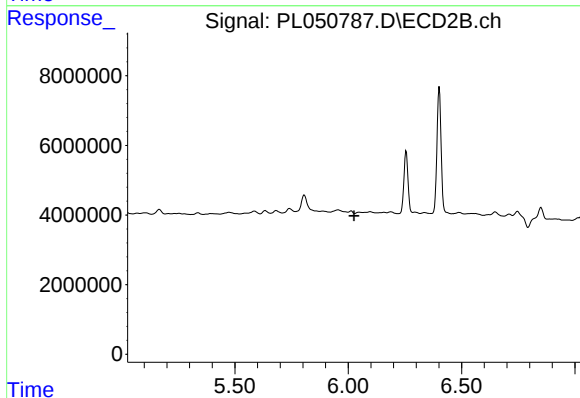
R.T.: 5.806 min
Delta R.T.: 0.013 min
Response: 8962782
Conc: 2.34 ng/ml



#10 gamma-Chlordane

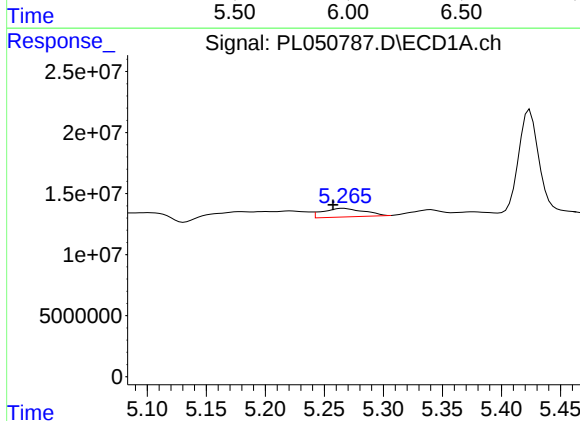
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 19664599
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-A



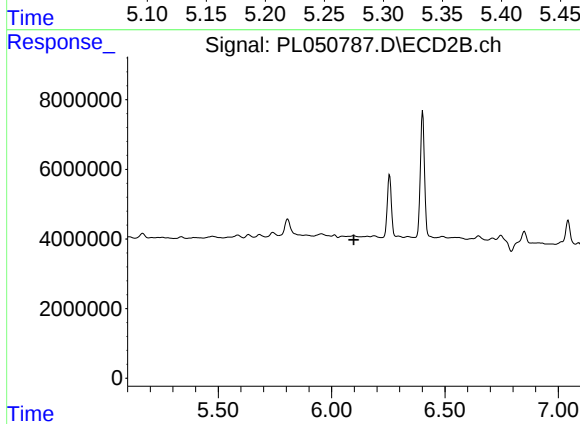
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



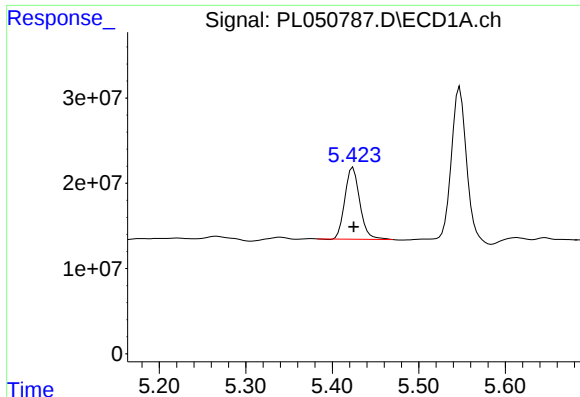
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.009 min
Response: 16968344
Conc: 1.11 ng/ml



#11 alpha-Chlordane

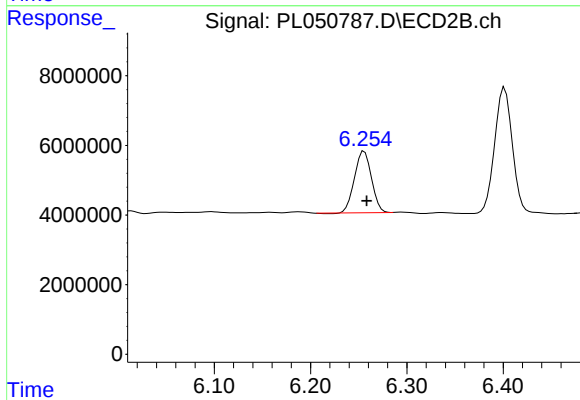
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

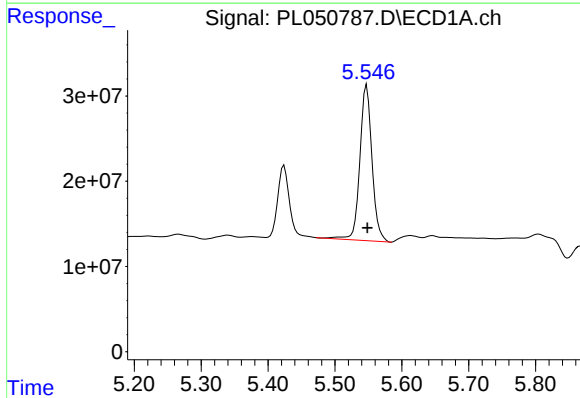
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 100591310
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-A



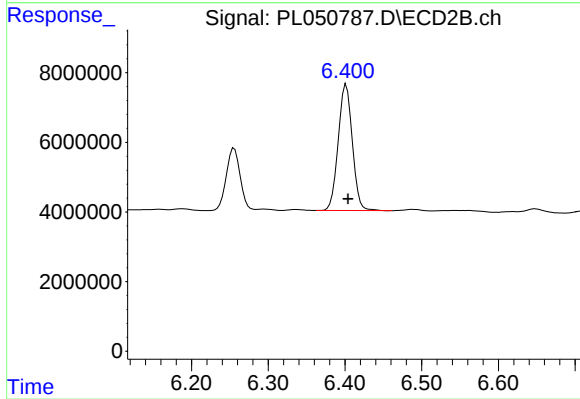
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 21651757
Conc: 6.01 ng/ml



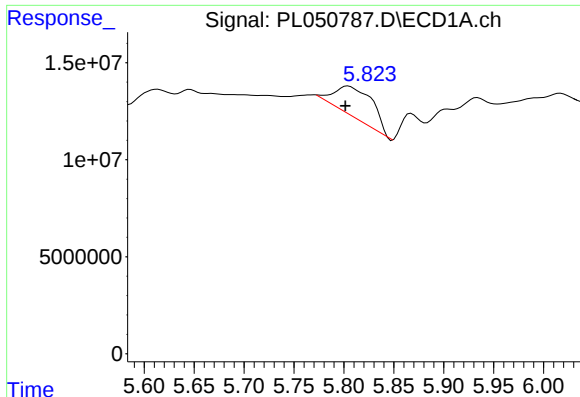
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 229829788
Conc: 14.83 ng/ml



#13 Dieldrin

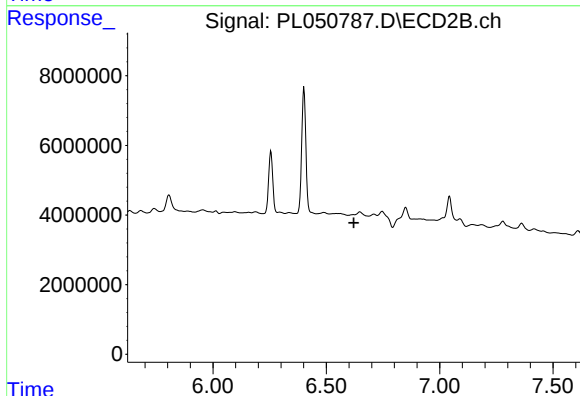
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 46392596
Conc: 13.10 ng/ml



#14 Endrin

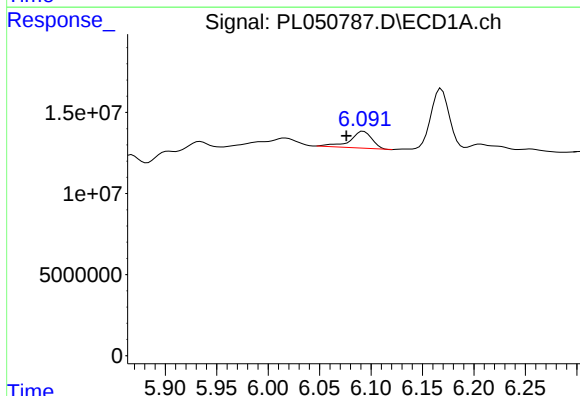
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 42491036
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-A



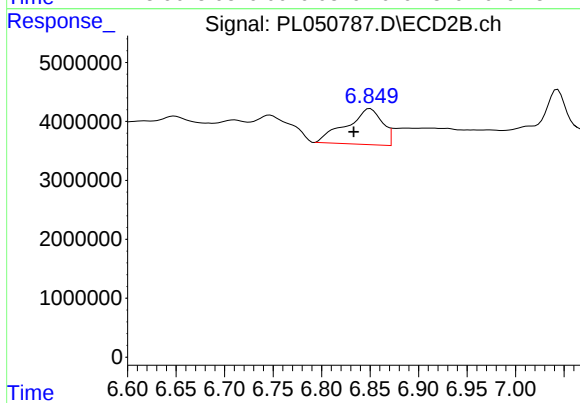
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



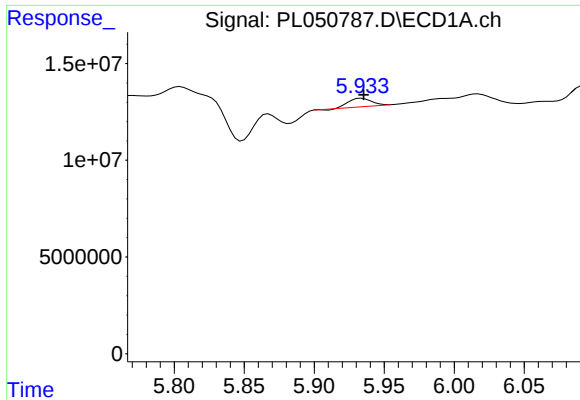
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 15575391
Conc: 1.11 ng/ml



#15 Endosulfan II

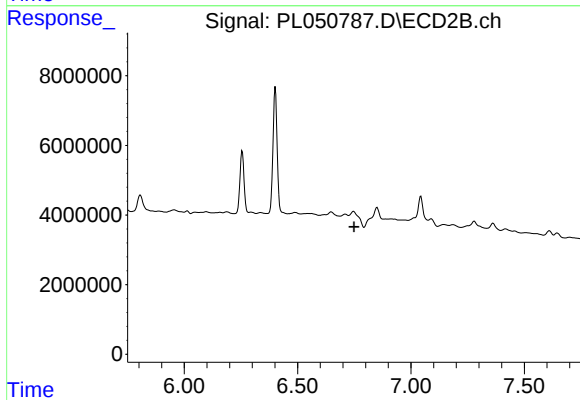
R.T.: 6.850 min
Delta R.T.: 0.017 min
Response: 15538806
Conc: 4.89 ng/ml



#16 4,4'-DDD

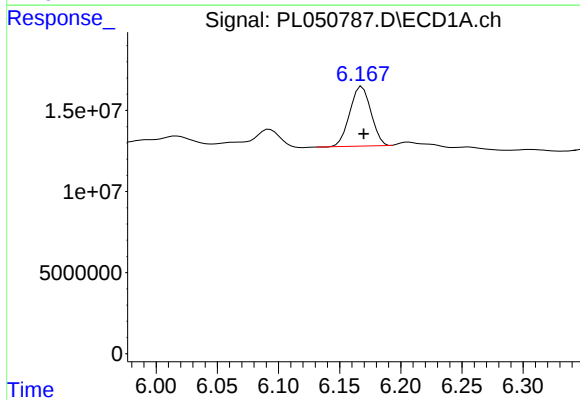
R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 4798917
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-A



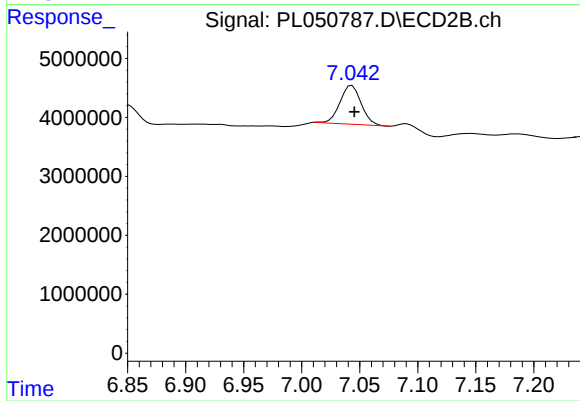
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



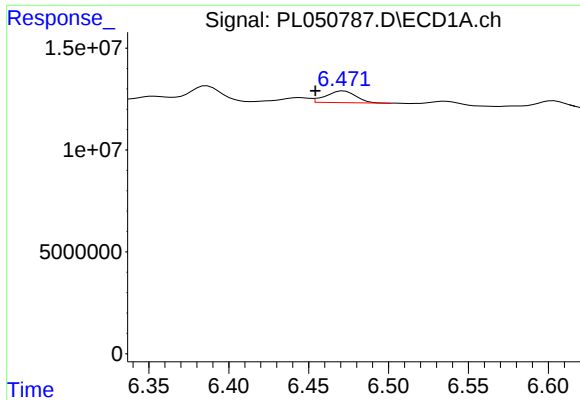
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 44265580
Conc: 3.57 ng/ml



#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 8417479
Conc: 3.12 ng/ml



#19 Endosulfan Sulfate

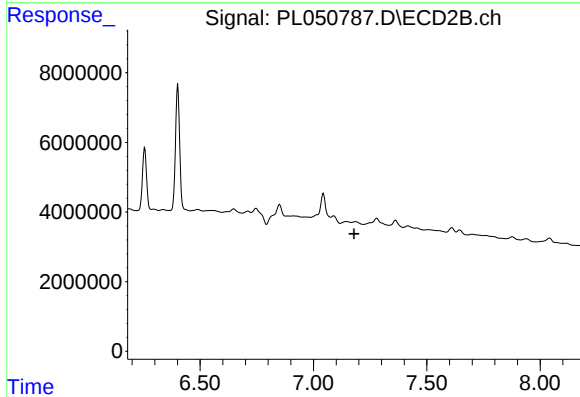
R.T.: 6.472 min

Delta R.T.: 0.018 min

Response: 7295720

Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-A



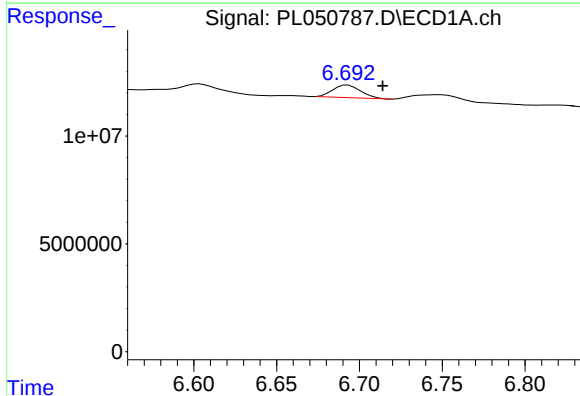
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.180 min

Response: 0

Conc: N.D.



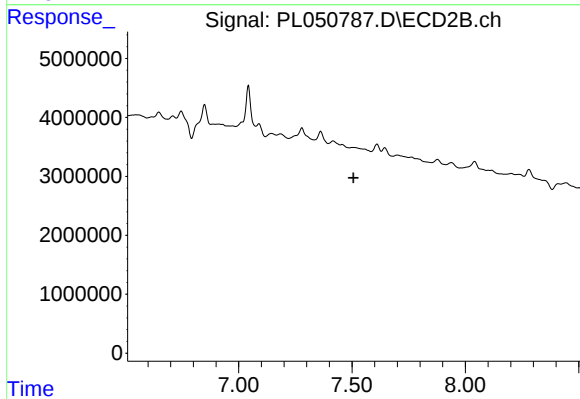
#20 Methoxychlor

R.T.: 6.693 min

Delta R.T.: -0.021 min

Response: 6828521

Conc: 1.09 ng/ml



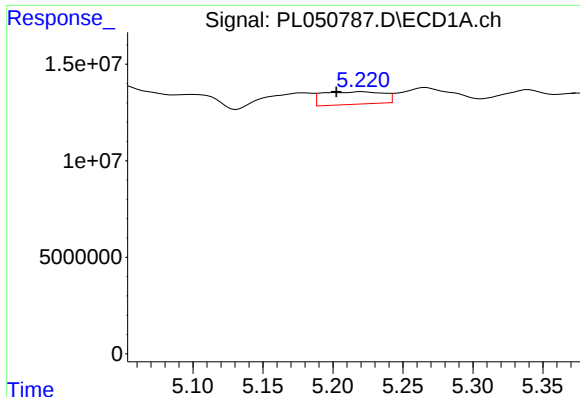
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.507 min

Response: 0

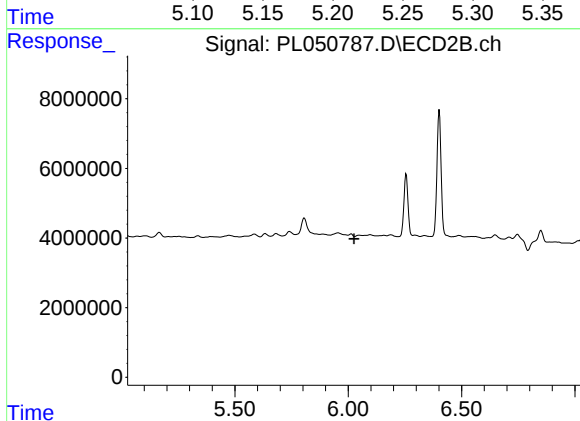
Conc: N.D.



#25 Chlordane-3

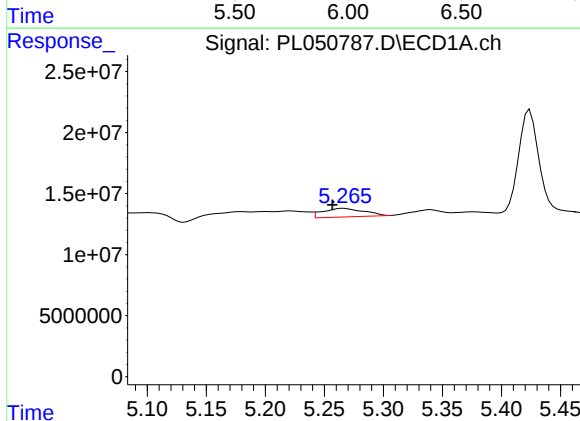
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 19664599
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-A



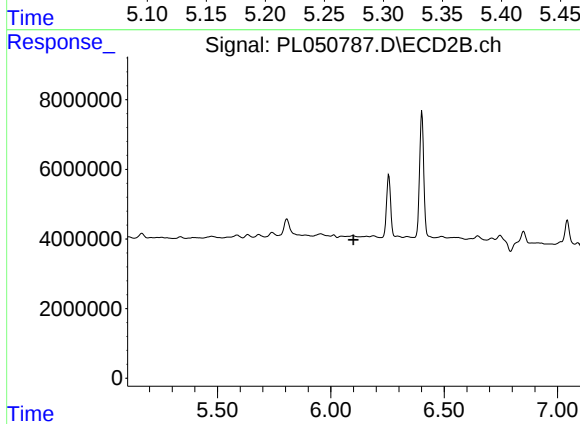
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



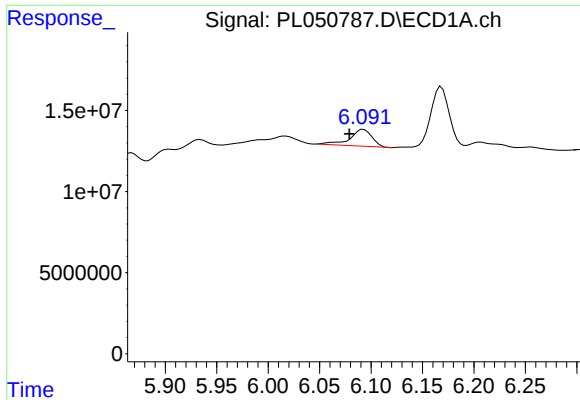
#26 Chlordane-4

R.T.: 5.267 min
Delta R.T.: 0.010 min
Response: 16968344
Conc: 12.86 ng/ml



#26 Chlordane-4

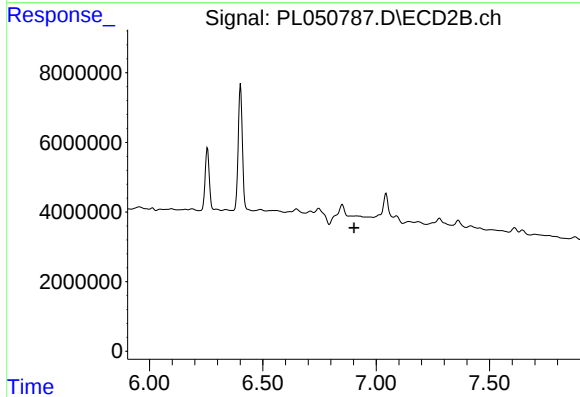
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#27 Chlordane-5

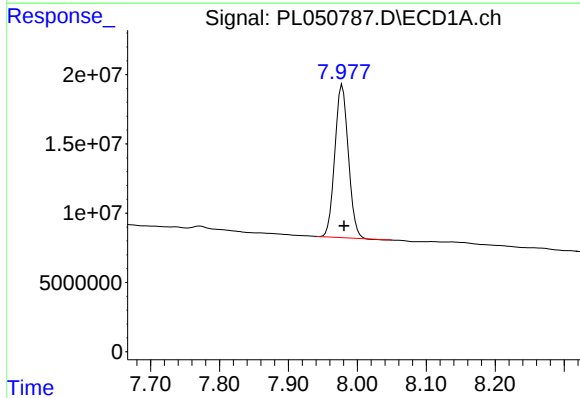
R.T.: 6.093 min
Delta R.T.: 0.014 min
Response: 15575391
Conc: 30.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-A



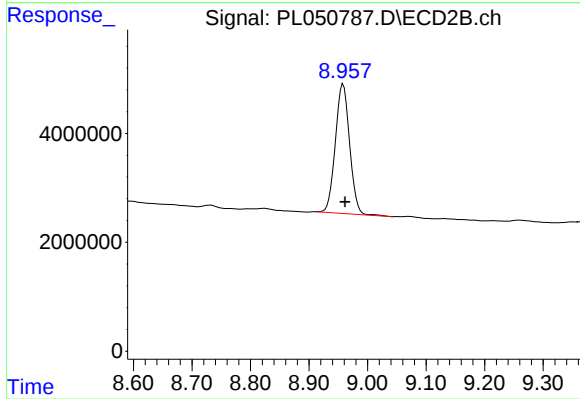
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 149642431
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 40304162
Conc: 14.25 ng/ml