

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 01:52
 Operator : SG\AJ
 Sample : K5722-18
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:52:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.044	129.9E6	31343575	11.983	12.525
2)	SA Decachlor...	8.325	9.123	110.9E6	30505498	11.300	10.833
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	13680541	N.D.	3.957 #
9)	A Endosulfan I	0.000	6.274	0	7490883	N.D.	2.763 #
10)	B gamma-Chl...	0.000	6.167	0	5861040	N.D.	2.009 #
11)	B alpha-Chl...	0.000	6.230	0	9728523	N.D.	3.333 #
12)	B 4,4'-DDE	5.724	6.382	10539688	10483810	0.887	3.722 #
13)	MA Dieldrin	5.867	0.000	9944562	0	0.763	N.D. #
14)	MA Endrin	6.113	0.000	15308914	0	1.321	N.D. #
15)	B Endosulfa...	6.382f	6.950f	6021982	2281821	0.539	0.893 #
16)	A 4,4'-DDD	6.238	6.881	4417515	5078926	0.496	2.437 #
17)	MA 4,4'-DDT	6.482	7.174	31303512	4445893	3.160	1.923 #
18)	B Endrin al...	6.576	7.103	9592039	1186768	1.046	0.540 #
19)	B Endosulfa...	6.791	0.000	5329426	0	0.524	N.D. #
20)	A Methoxychlor	7.016f	0.000	33248609	0	6.744	N.D. #
21)	B Endrin ke...	7.293f	0.000	7176684	0	0.667	N.D. #
23)	Chlordane-1	4.430	0.000	4680755	0	13.197	N.D. #
25)	Chlordane-3	0.000	6.167	0	5861040	N.D.	16.048 #
26)	Chlordane-4	0.000	6.230	0	9728523	N.D.	21.670 #
27)	Chlordane-5	6.433f	0.000	9125604	0	24.964	N.D. #

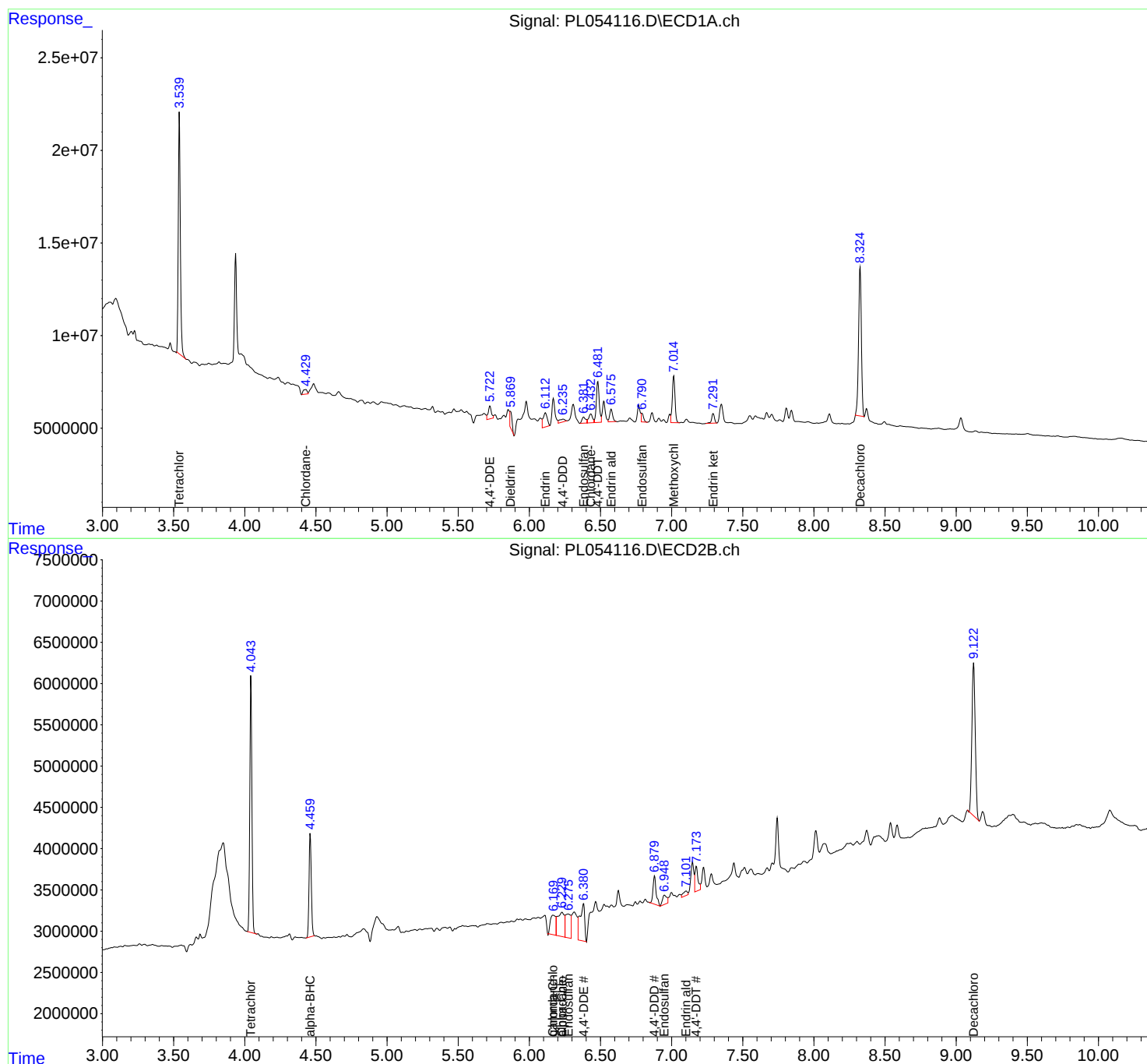
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

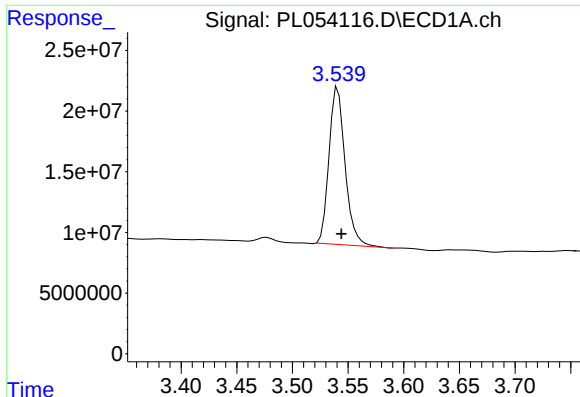
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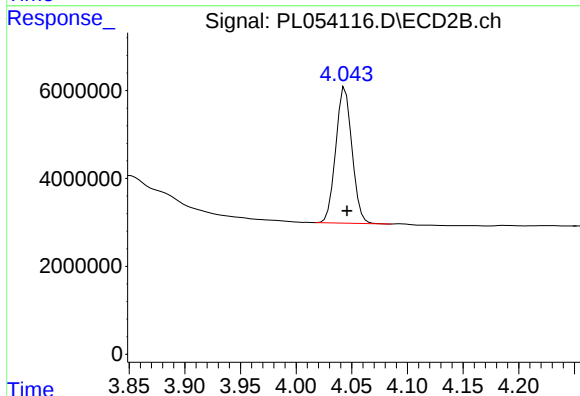




#1 Tetrachloro-m-xylene

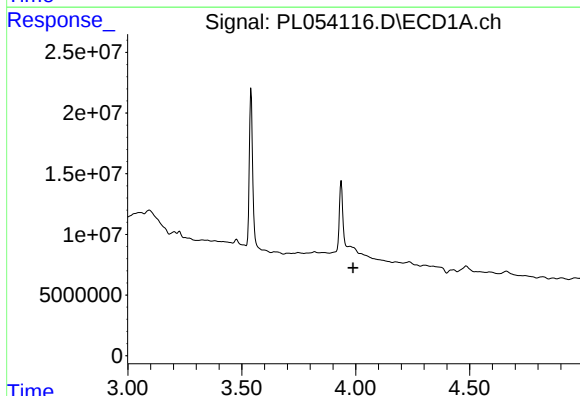
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 129887018
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-B



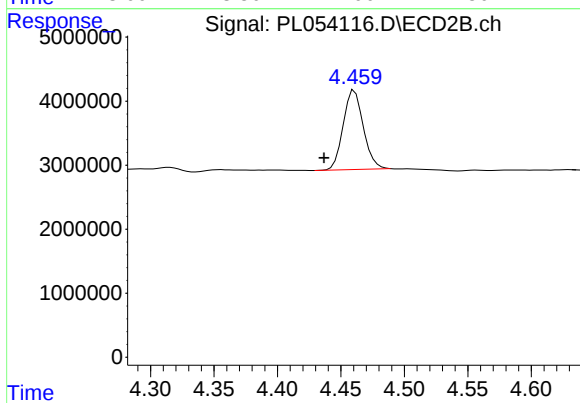
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 31343575
Conc: 12.53 ng/ml



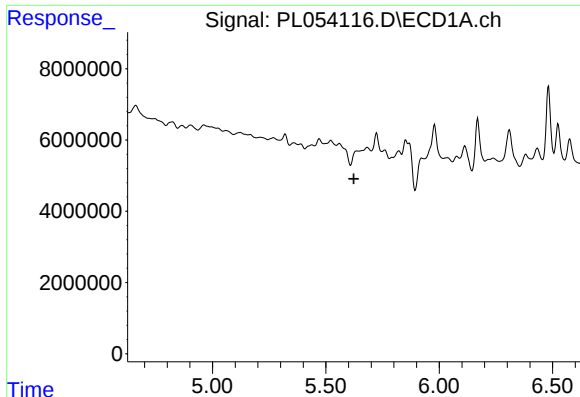
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

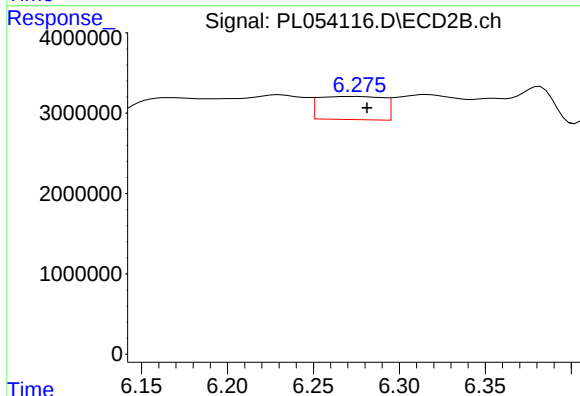
R.T.: 4.461 min
Delta R.T.: 0.024 min
Response: 13680541
Conc: 3.96 ng/ml



#9 Endosulfan I

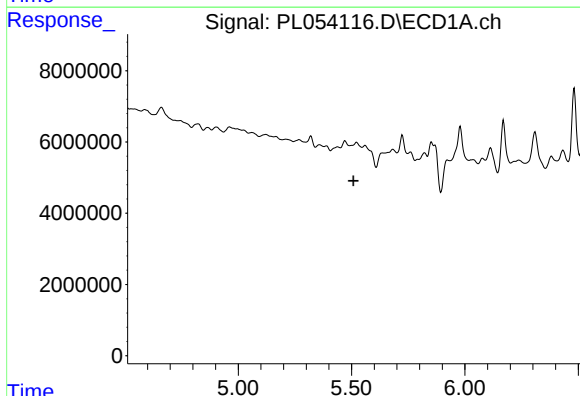
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-B



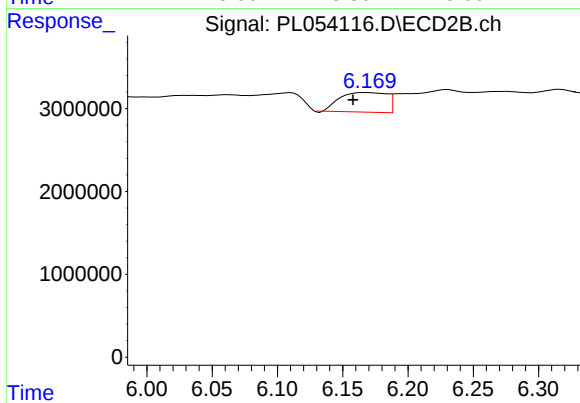
#9 Endosulfan I

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 7490883
Conc: 2.76 ng/ml



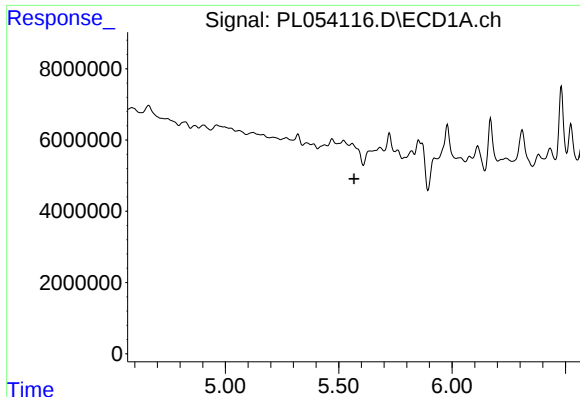
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

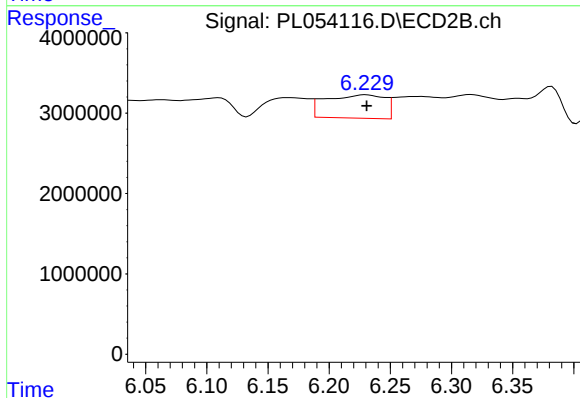
R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: 5861040
Conc: 2.01 ng/ml



#11 alpha-Chlordane

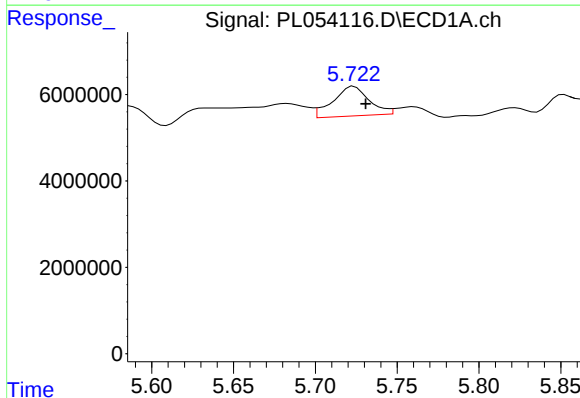
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-B



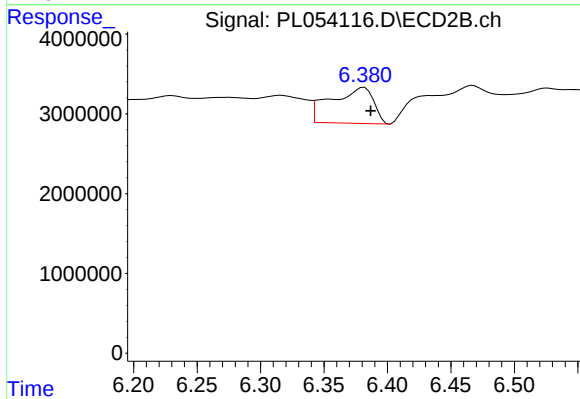
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 9728523
Conc: 3.33 ng/ml



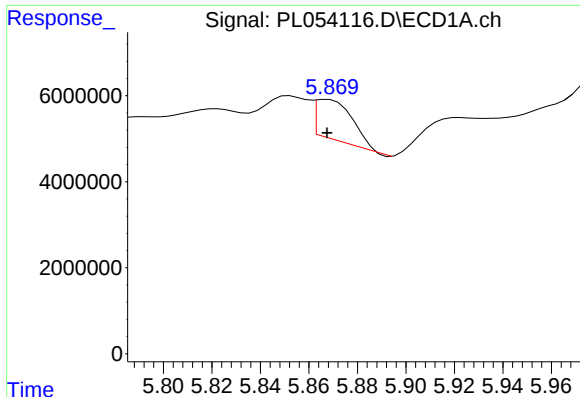
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 10539688
Conc: 0.89 ng/ml



#12 4,4'-DDE

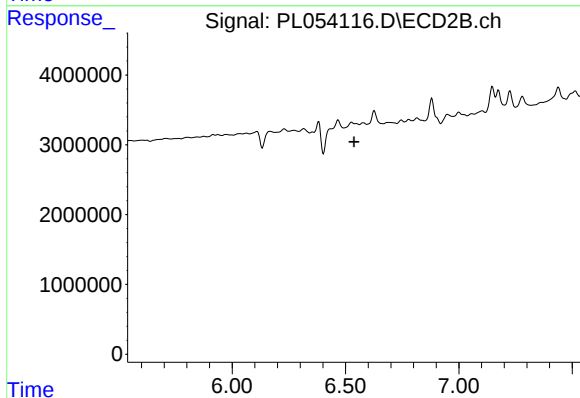
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 10483810
Conc: 3.72 ng/ml



#13 Dieldrin

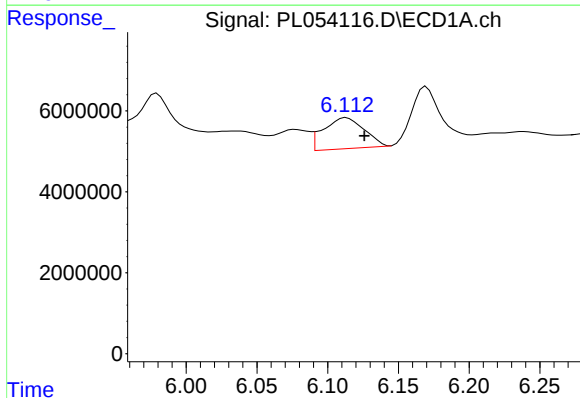
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 9944562
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-B



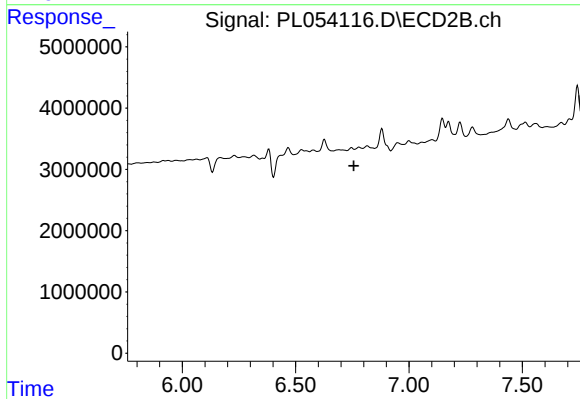
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



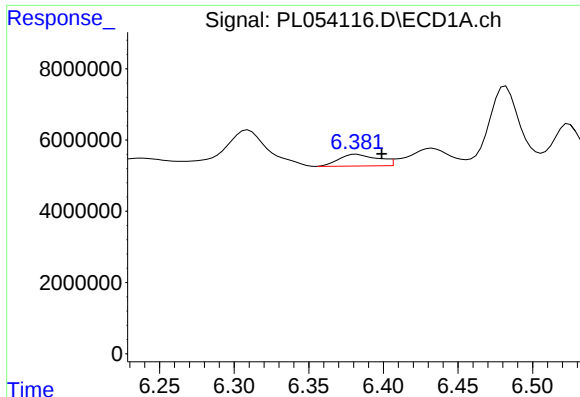
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.013 min
Response: 15308914
Conc: 1.32 ng/ml



#14 Endrin

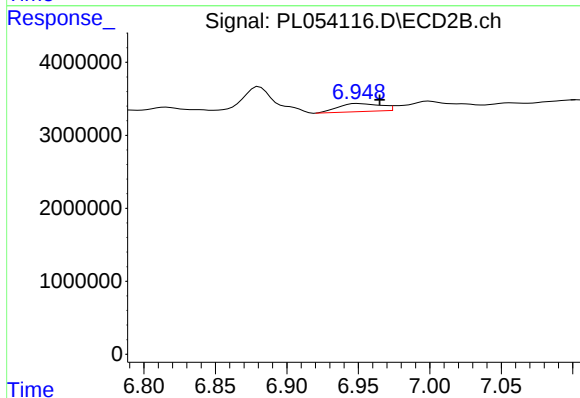
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

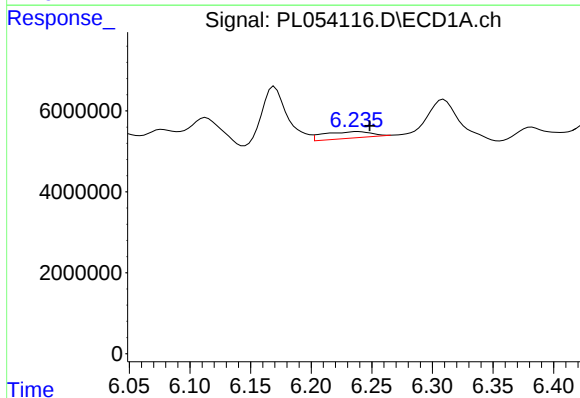
R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 6021982
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-B



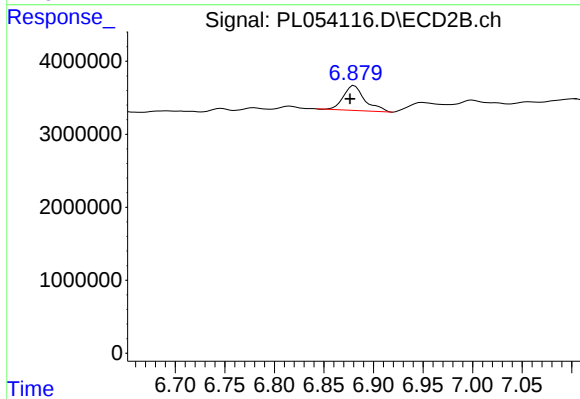
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 2281821
Conc: 0.89 ng/ml



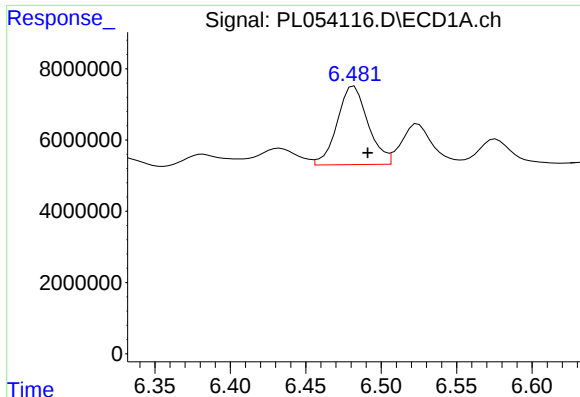
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 4417515
Conc: 0.50 ng/ml



#16 4,4'-DDD

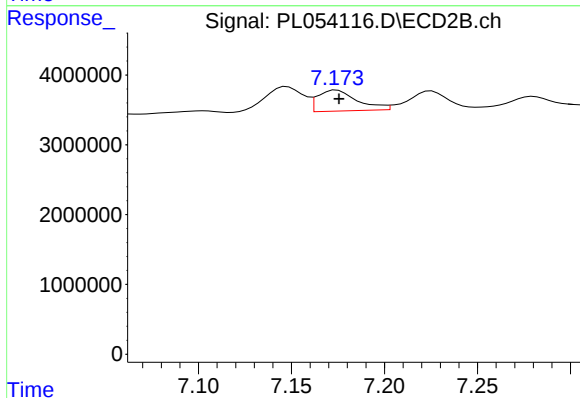
R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 5078926
Conc: 2.44 ng/ml



#17 4,4'-DDT

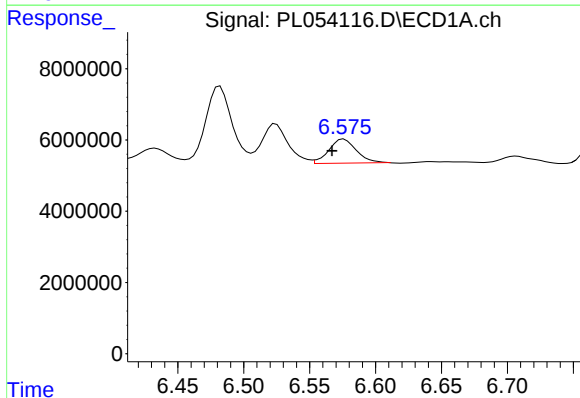
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 31303512
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-B



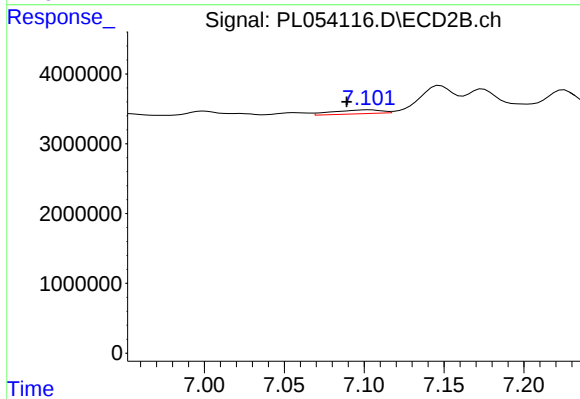
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 4445893
Conc: 1.92 ng/ml



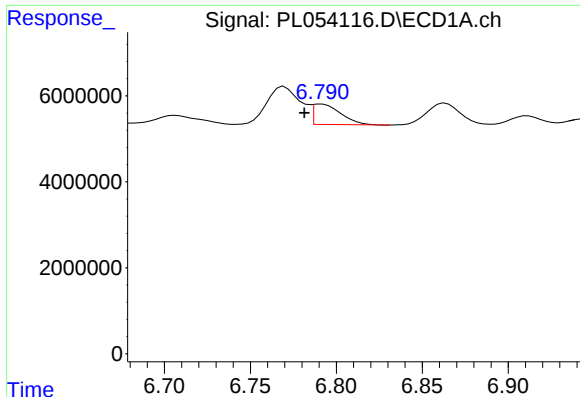
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 9592039
Conc: 1.05 ng/ml



#18 Endrin aldehyde

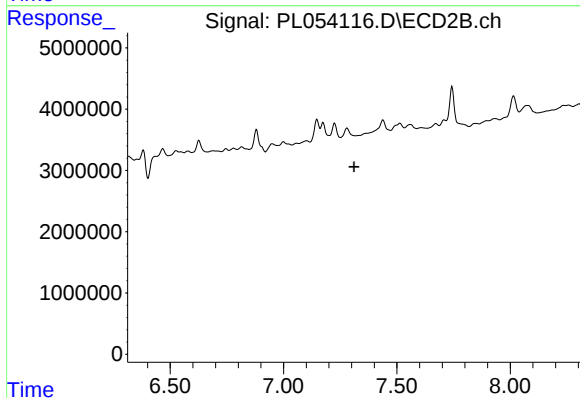
R.T.: 7.103 min
Delta R.T.: 0.014 min
Response: 1186768
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

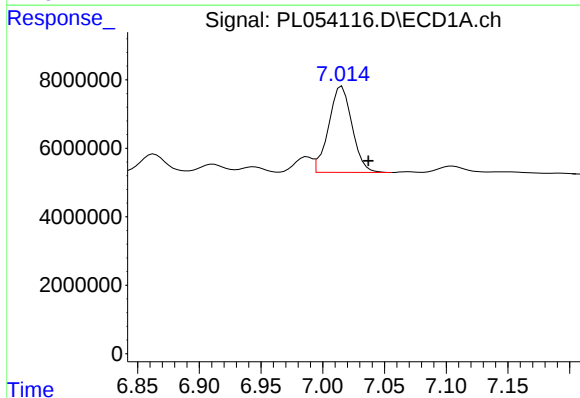
R.T.: 6.791 min
Delta R.T.: 0.010 min
Response: 5329426
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-B



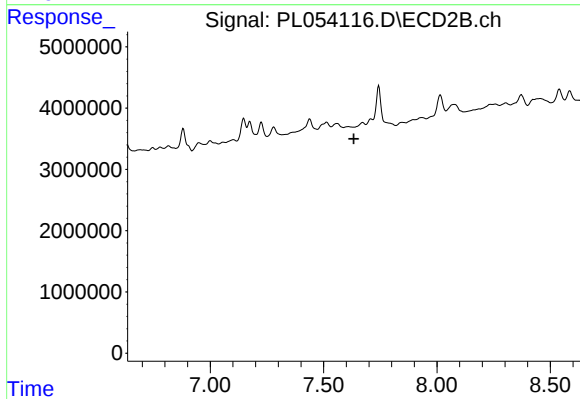
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



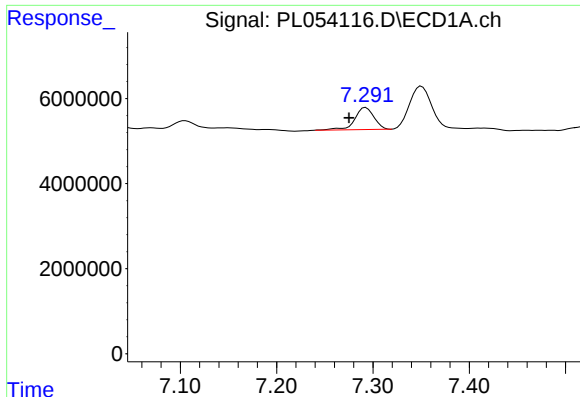
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 33248609
Conc: 6.74 ng/ml



#20 Methoxychlor

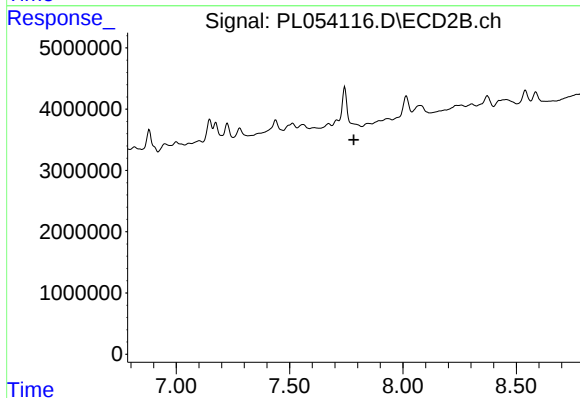
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

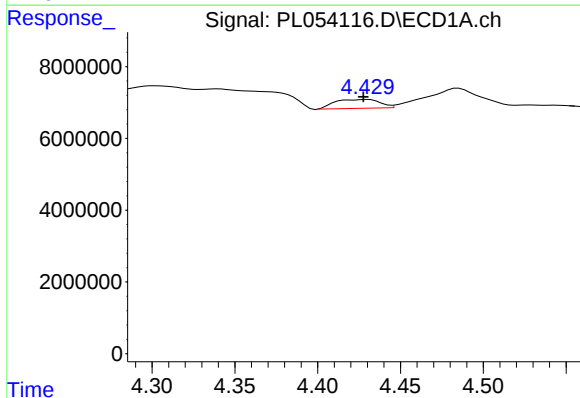
R.T.: 7.293 min
Delta R.T.: 0.017 min
Response: 7176684
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-B



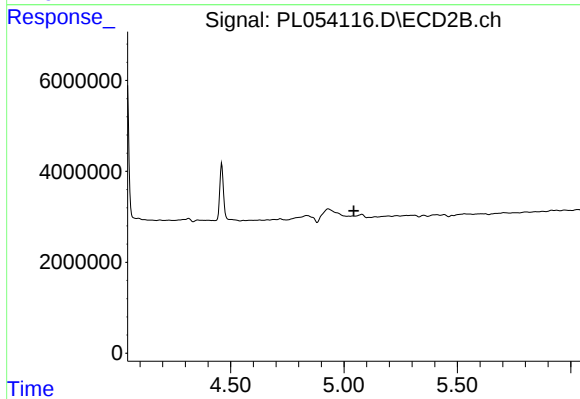
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



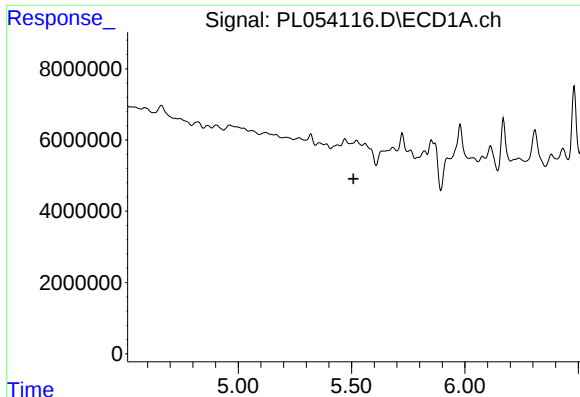
#23 Chlordane-1

R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 4680755
Conc: 13.20 ng/ml



#23 Chlordane-1

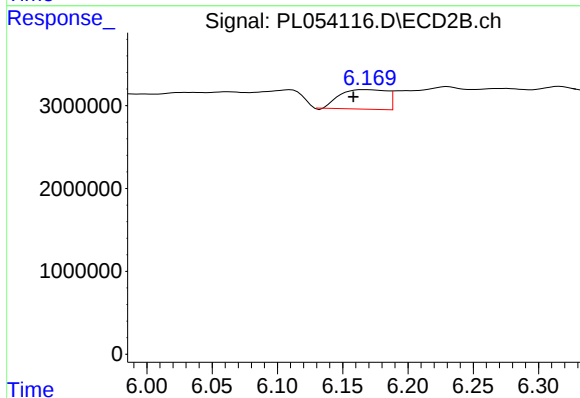
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#25 Chlordane-3

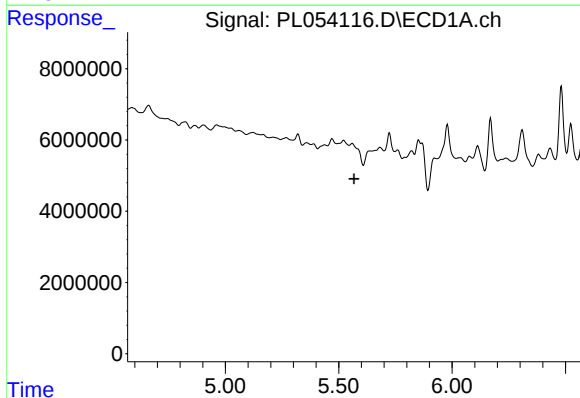
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-B



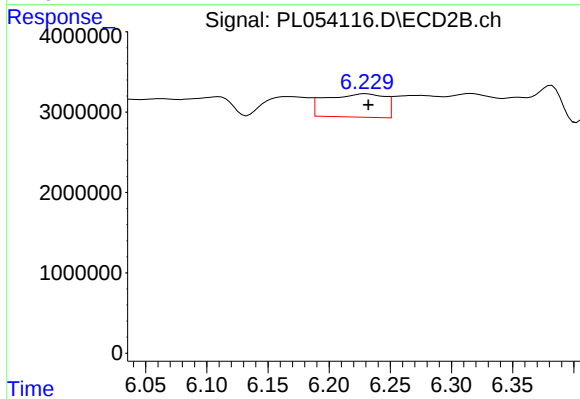
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: 5861040
Conc: 16.05 ng/ml



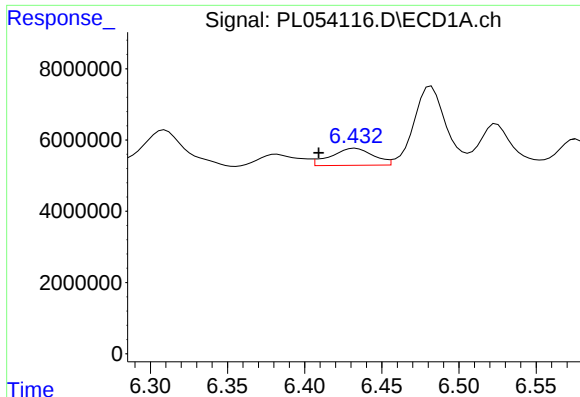
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#26 Chlordane-4

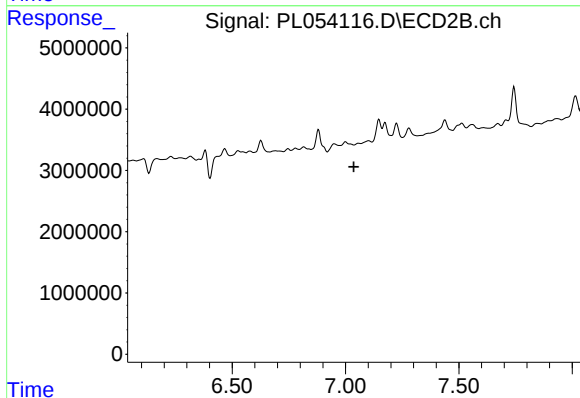
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 9728523
Conc: 21.67 ng/ml



#27 Chlordane-5

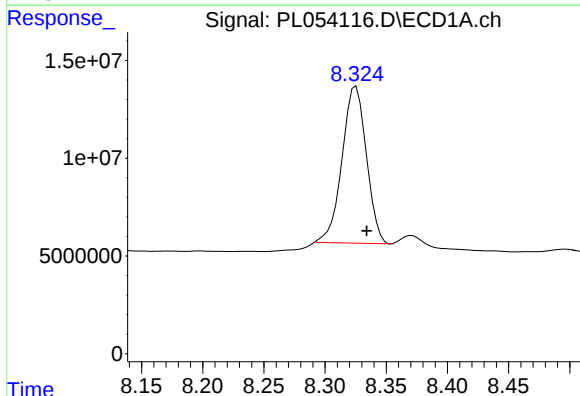
R.T.: 6.433 min
Delta R.T.: 0.024 min
Response: 9125604
Conc: 24.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-B



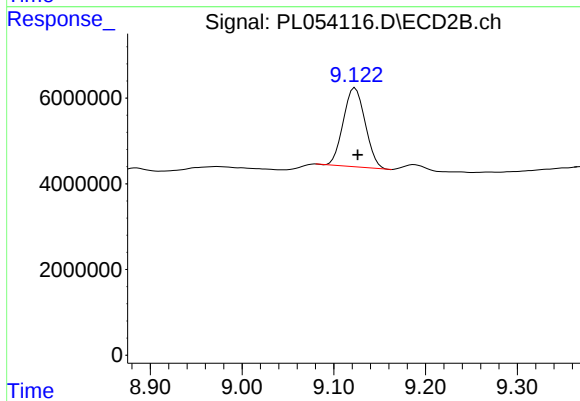
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 110872098
Conc: 11.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 30505498
Conc: 10.83 ng/ml