

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 03:59
 Operator : AJ\SJ
 Sample : K1870-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-3

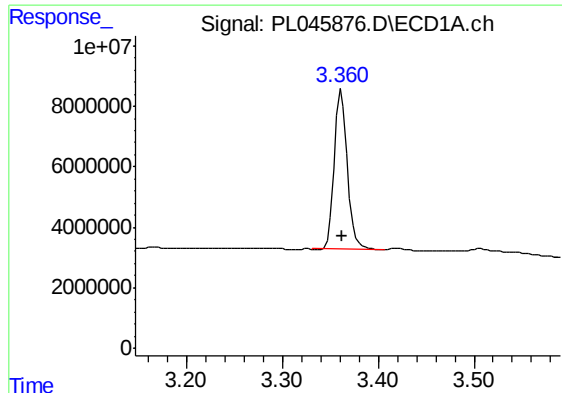
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 06:05:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.362	3.981	50106127	16705704	7.284	7.801
28)	SA Decachlor...	8.042	9.037	75689169	22580257	9.046	9.882
Target Compounds							
4)	MA Heptachlor	4.357	5.162	6510771	3448488	0.617	1.159 #
5)	MB Aldrin	4.597	5.466	51375655	19015324	5.282	7.040 #
8)	B Heptachlo...	0.000	5.844	0	8643890	N.D.	3.599 #
10)	B gamma-Chl...	5.278f	6.100	30315748	3391476	3.098	1.264 #
11)	B alpha-Chl...	5.305	6.161	13229374	8359414	1.364	3.099 #
12)	B 4,4'-DDE	5.482	6.317	5300372	5025672	0.604	2.151 #
13)	MA Dieldrin	5.604	6.457	37126051	3073219	3.884	1.196 #
14)	MA Endrin	0.000	6.676	0	5549535	N.D.	2.439 #
15)	B Endosulfa...	6.120f	0.000	13468055	0	1.554	N.D. #
16)	A 4,4'-DDD	0.000	6.812	0	7383165	N.D.	3.839 #
17)	MA 4,4'-DDT	6.222	0.000	52308015	0	6.974	N.D. #
19)	B Endosulfa...	6.505	0.000	8386974	0	1.032	N.D. #
20)	A Methoxychlor	6.751f	0.000	7074674	0	1.611	N.D. #
21)	B Endrin ke...	7.021f	0.000	7121017	0	0.773	N.D. #
23)	Chlordane-1	4.208	4.973	10789307	3093109	32.022	27.430
24)	Chlordane-2	4.701	5.466f	11619931	19015324	30.040	157.372 #
25)	Chlordane-3	5.278f	6.100	30315748	3391476	26.430	8.704 #
26)	Chlordane-4	5.305	6.161	13229374	8359414	12.480	17.869 #
27)	Chlordane-5	6.120f	0.000	13468055	0	38.999	N.D. #

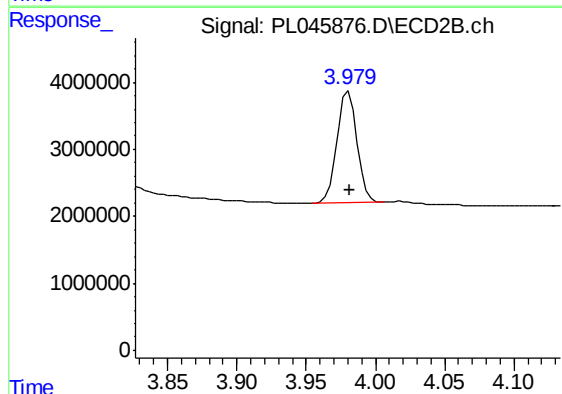
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

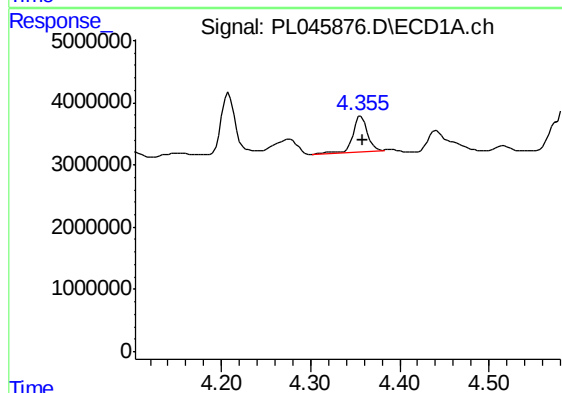
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 50106127
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



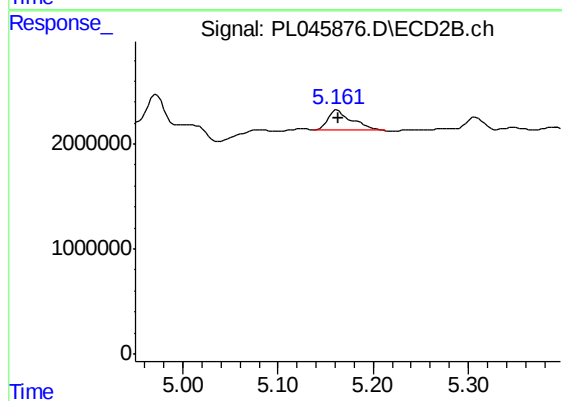
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 16705704
Conc: 7.80 ng/ml



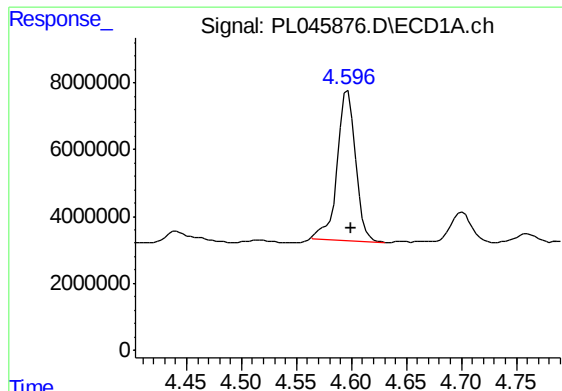
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 6510771
Conc: 0.62 ng/ml



#4 Heptachlor

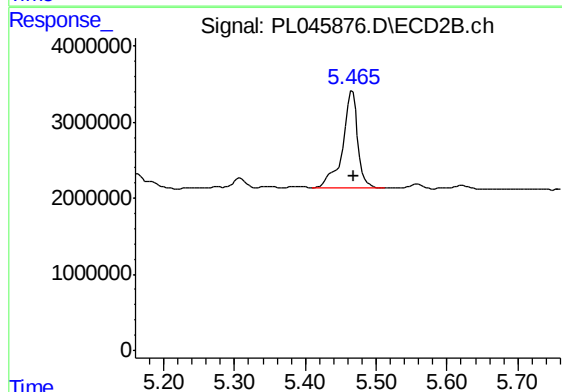
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 3448488
Conc: 1.16 ng/ml



#5 Aldrin

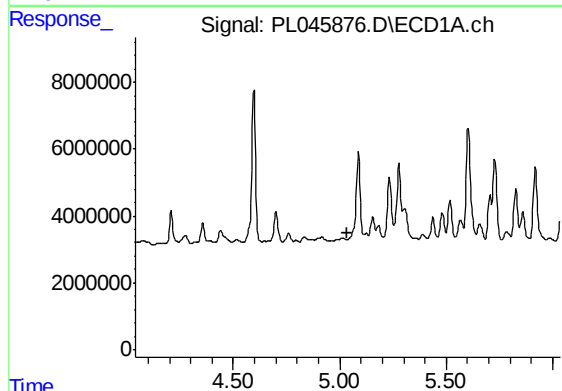
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 51375655
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



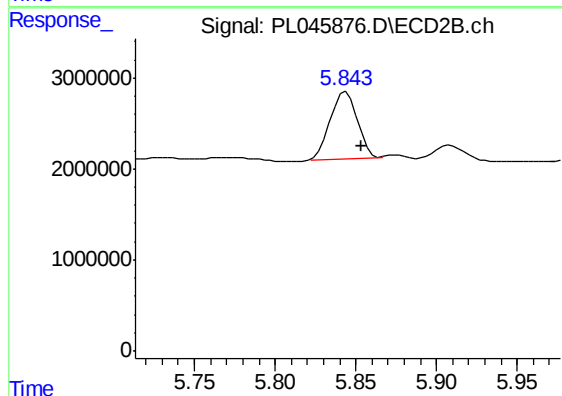
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 19015324
Conc: 7.04 ng/ml



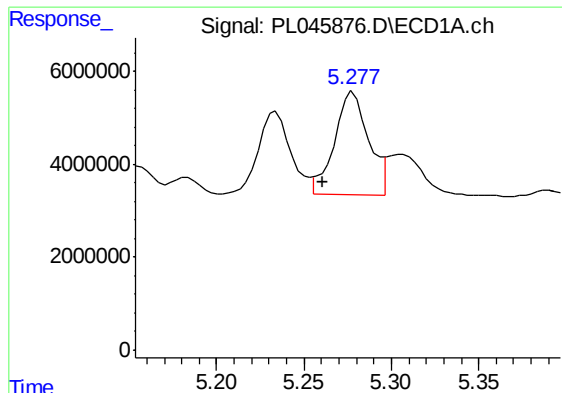
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

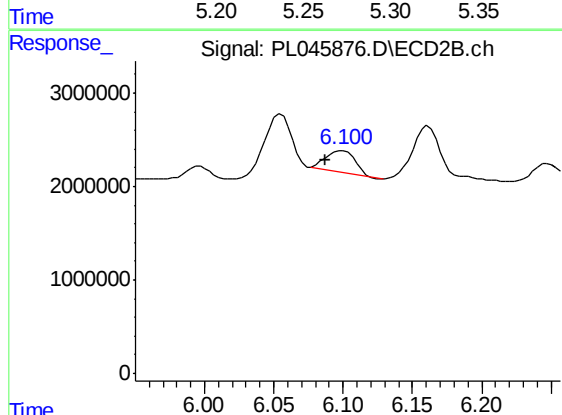
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 8643890
Conc: 3.60 ng/ml



#10 gamma-Chlordane

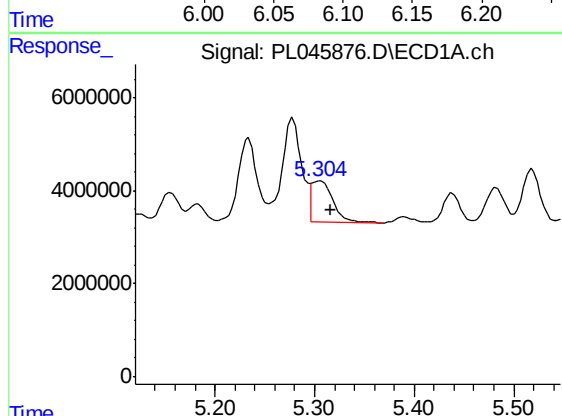
R.T.: 5.278 min
Delta R.T.: 0.018 min
Response: 30315748
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



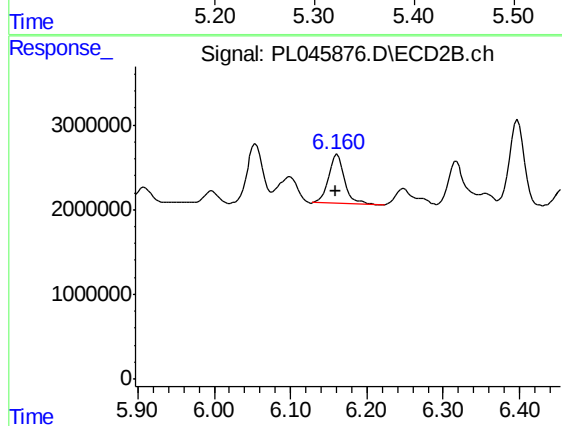
#10 gamma-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 3391476
Conc: 1.26 ng/ml



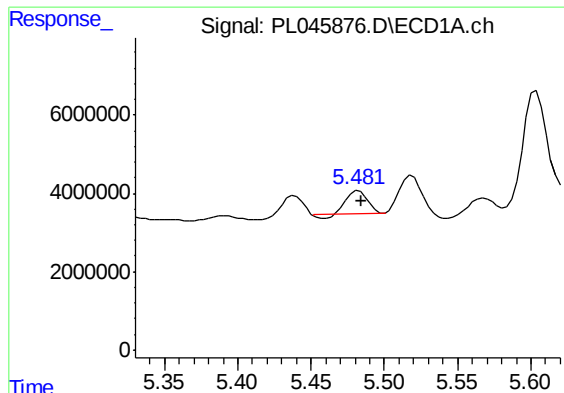
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.011 min
Response: 13229374
Conc: 1.36 ng/ml



#11 alpha-Chlordane

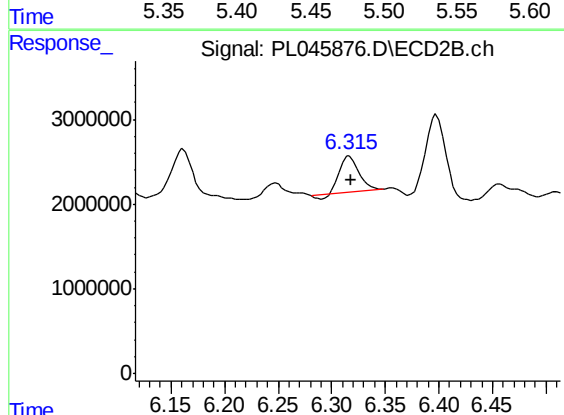
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 8359414
Conc: 3.10 ng/ml



#12 4,4'-DDE

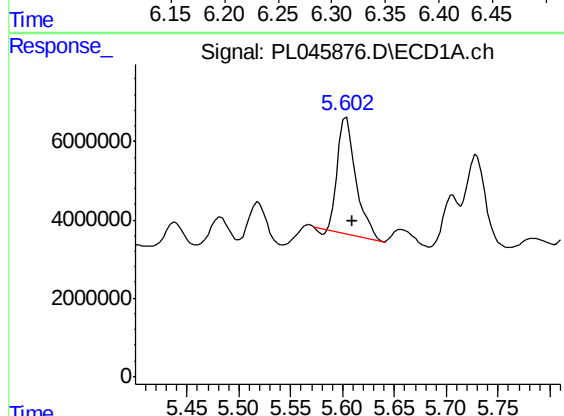
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 5300372
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



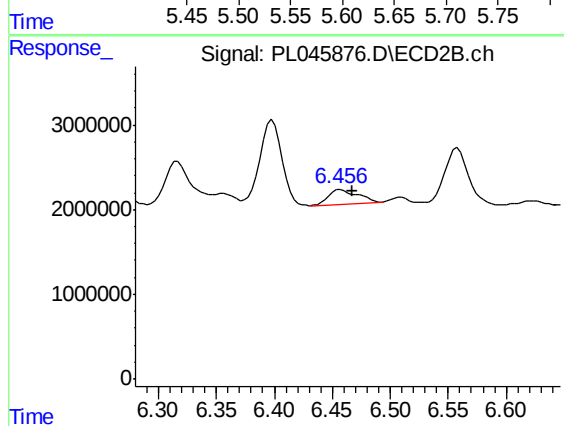
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 5025672
Conc: 2.15 ng/ml



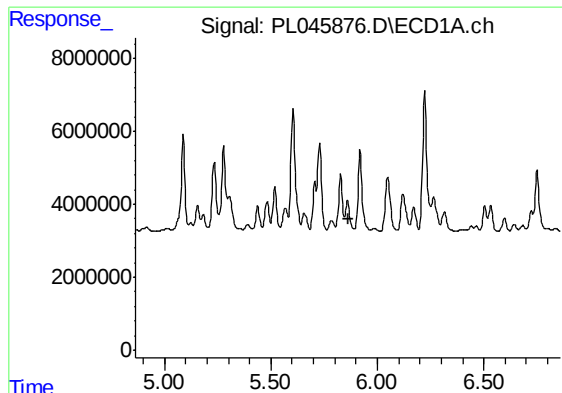
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 37126051
Conc: 3.88 ng/ml



#13 Dieldrin

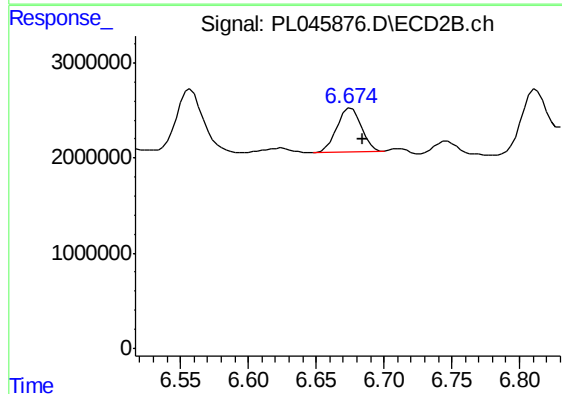
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 3073219
Conc: 1.20 ng/ml



#14 Endrin

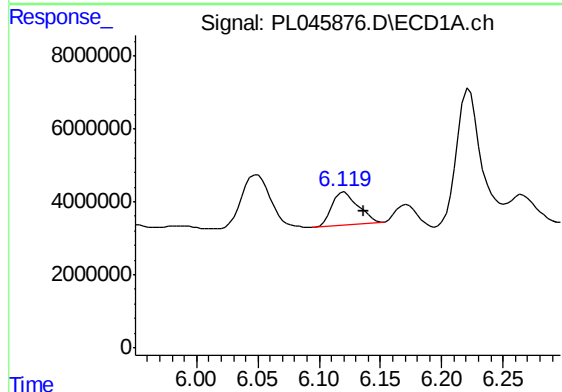
R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3



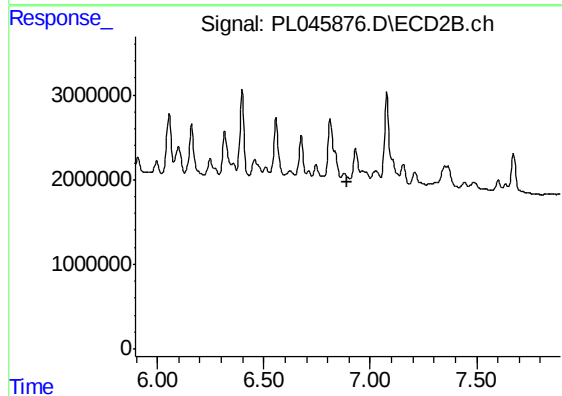
#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 5549535
Conc: 2.44 ng/ml



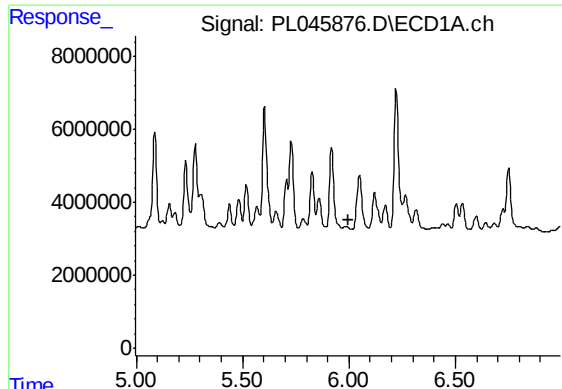
#15 Endosulfan II

R.T.: 6.120 min
Delta R.T.: -0.016 min
Response: 13468055
Conc: 1.55 ng/ml



#15 Endosulfan II

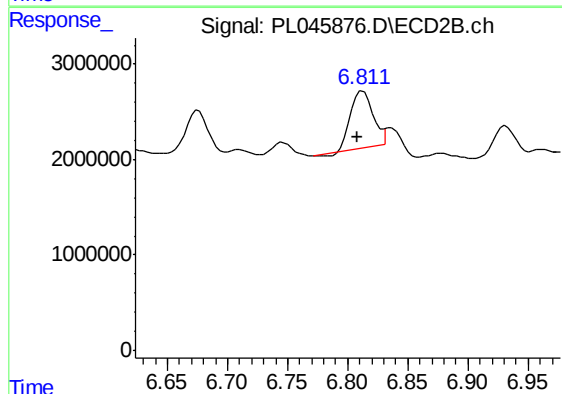
R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

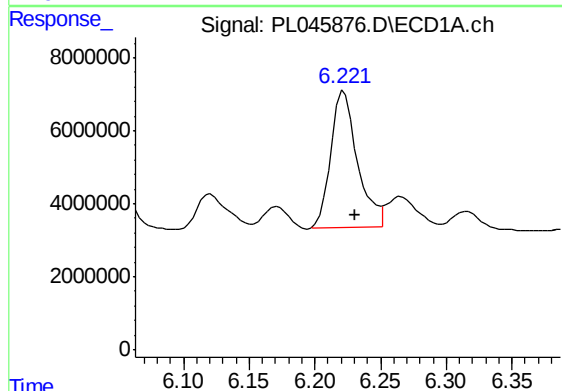
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3



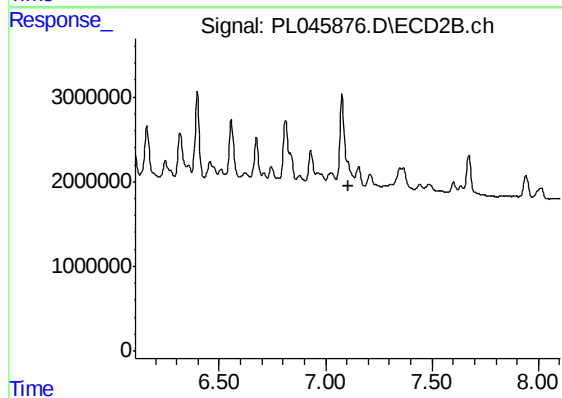
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 7383165
Conc: 3.84 ng/ml



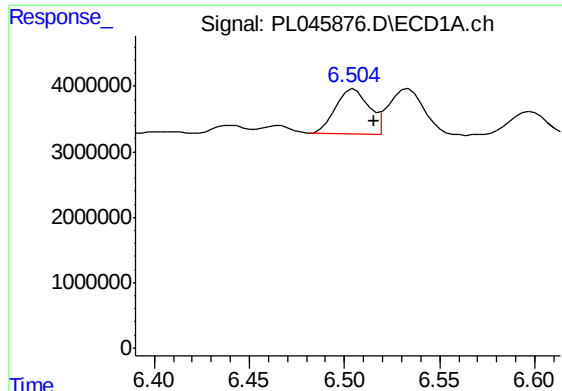
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 52308015
Conc: 6.97 ng/ml



#17 4,4'-DDT

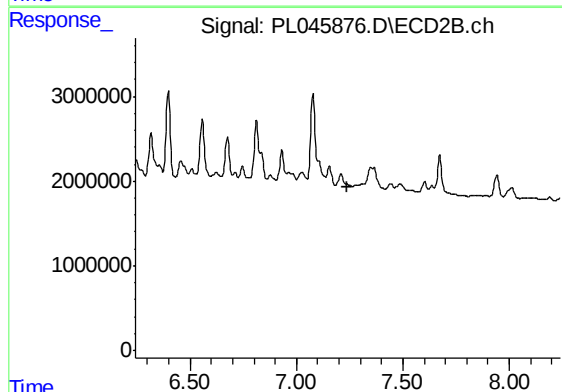
R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

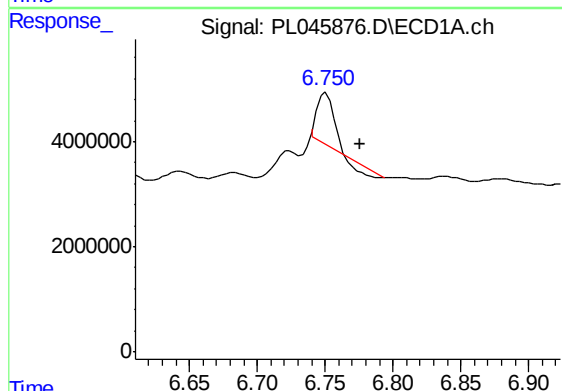
R.T.: 6.505 min
Delta R.T.: -0.010 min
Response: 8386974
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



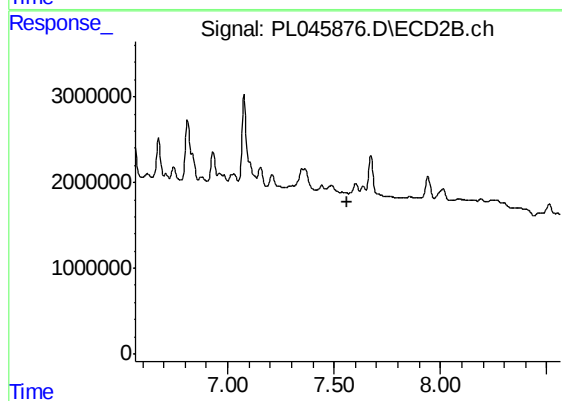
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



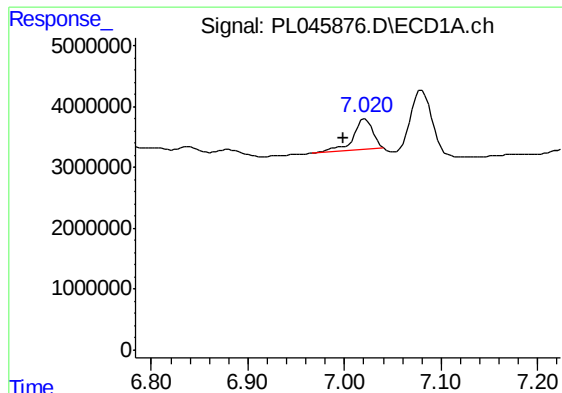
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.025 min
Response: 7074674
Conc: 1.61 ng/ml



#20 Methoxychlor

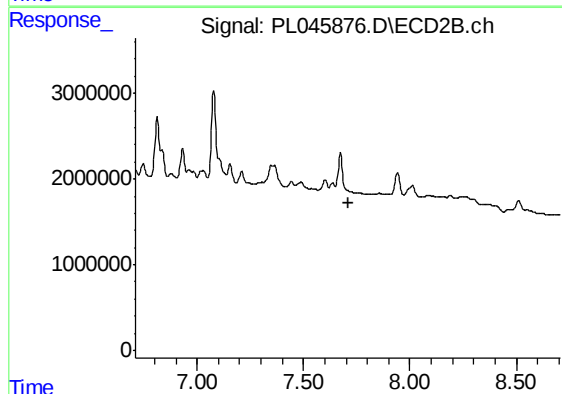
R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



#21 Endrin ketone

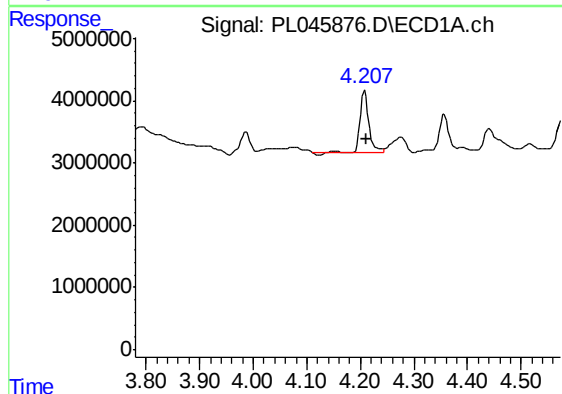
R.T.: 7.021 min
Delta R.T.: 0.022 min
Response: 7121017
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



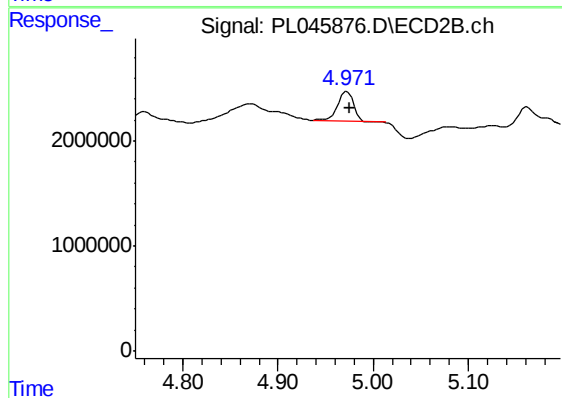
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



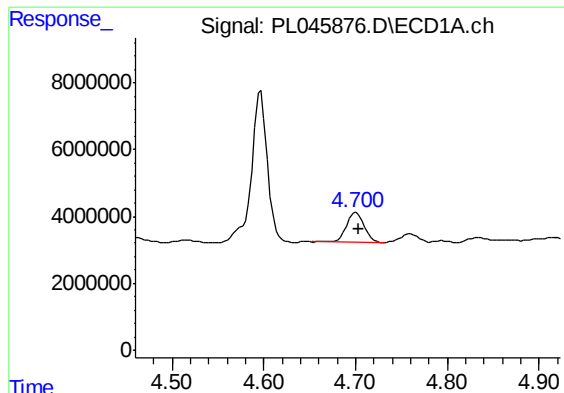
#23 Chlordane-1

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 10789307
Conc: 32.02 ng/ml



#23 Chlordane-1

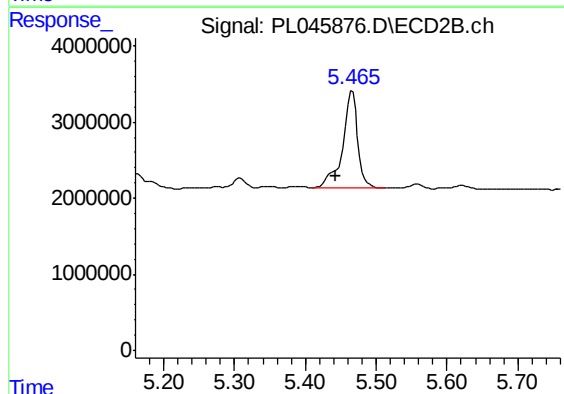
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 3093109
Conc: 27.43 ng/ml



#24 Chlordane-2

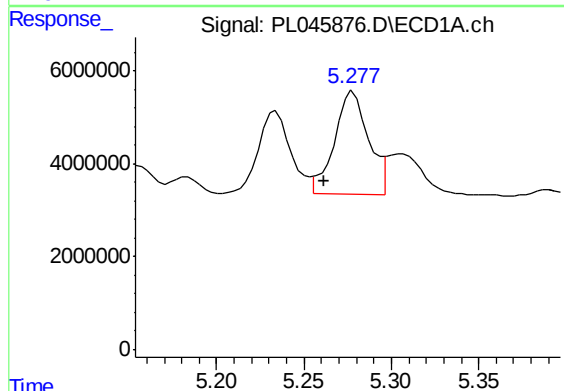
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 11619931
Conc: 30.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



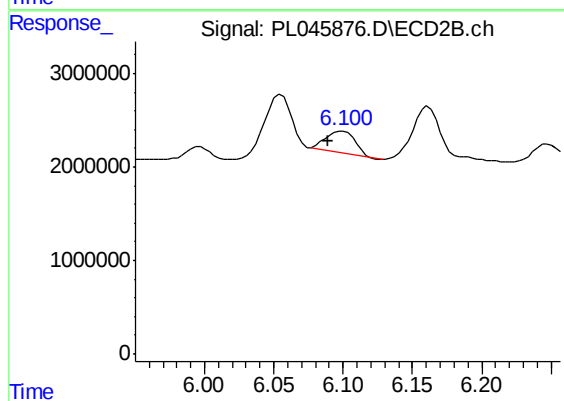
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 19015324
Conc: 157.37 ng/ml



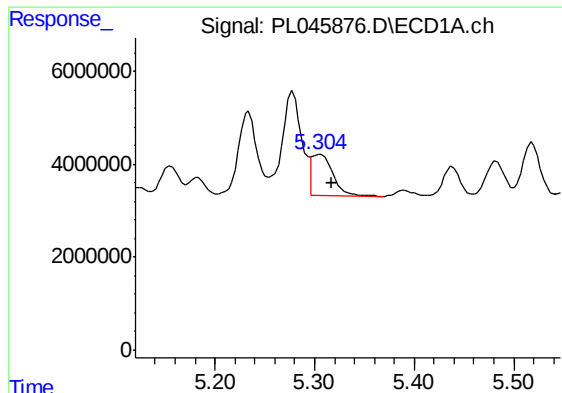
#25 Chlordane-3

R.T.: 5.278 min
Delta R.T.: 0.016 min
Response: 30315748
Conc: 26.43 ng/ml



#25 Chlordane-3

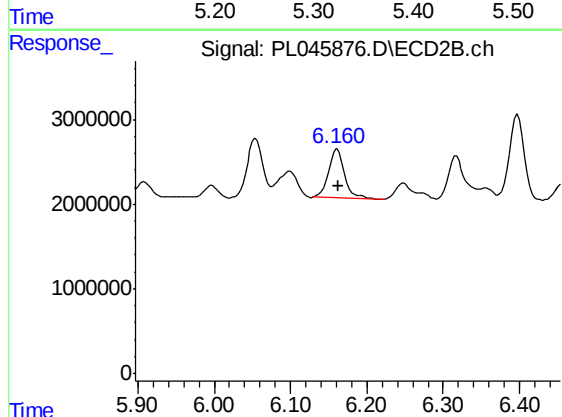
R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 3391476
Conc: 8.70 ng/ml



#26 Chlordane-4

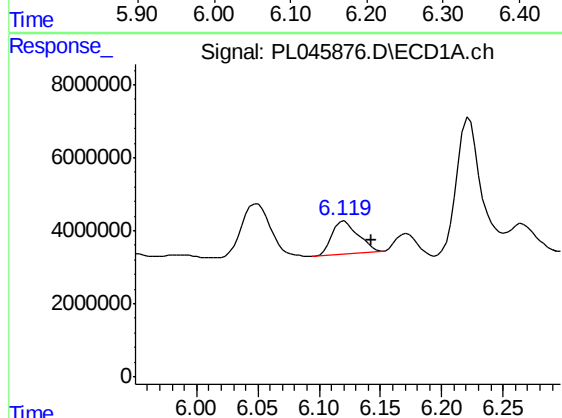
R.T.: 5.305 min
Delta R.T.: -0.012 min
Response: 13229374
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



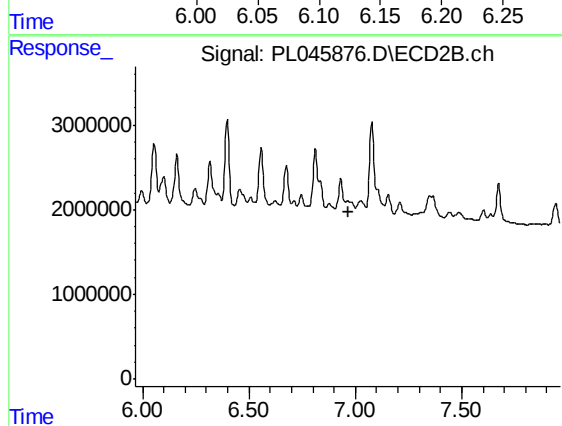
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 8359414
Conc: 17.87 ng/ml



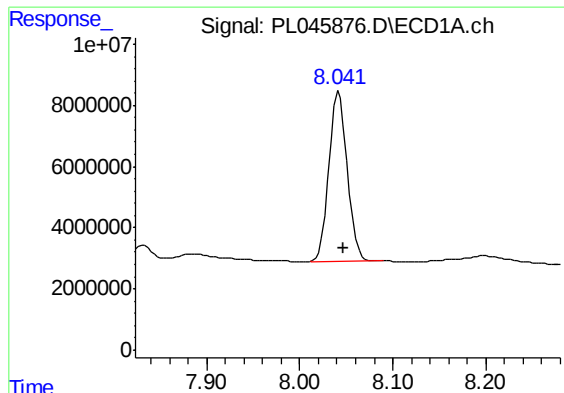
#27 Chlordane-5

R.T.: 6.120 min
Delta R.T.: -0.022 min
Response: 13468055
Conc: 39.00 ng/ml



#27 Chlordane-5

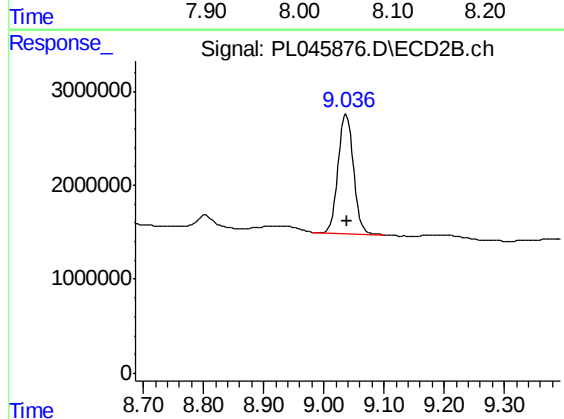
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 75689169
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 22580257
Conc: 9.88 ng/ml