

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030619\
 Data File : PL045533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 13:39
 Operator : AJ\SJ
 Sample : K1705-13RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-027-SW024-022719RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:51:40 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...	3.363	3.982	79429677	26299811	11.546	12.281
28)	SA Decachlor...	8.046	9.040	391.4E6	111.4E6	46.776	48.757
Target Compounds							
10)	B gamma-Chl...	5.279f	6.088	119.7E6	8273792	12.227	3.084 #
11)	B alpha-Chl...	5.314	6.163	12336976	36209260	1.272	13.422 #
12)	B 4,4'-DDE	5.482	6.318	16362903	5714717	1.864	2.446 #
15)	B Endosulfa...	6.140	0.000	8719430	0	1.006	N.D. #
16)	A 4,4'-DDD	0.000	6.814	0	1065061	N.D.	0.554 #
17)	MA 4,4'-DDT	6.229	7.106	20834812	4727999	2.778	2.396
19)	B Endosulfa...	6.507	0.000	7732133	0	0.951	N.D. #
21)	B Endrin ke...	7.025f	0.000	18826516	0	2.044	N.D. #
22)	Mirex	0.000	8.190f	0	20831301	N.D.	10.459 #
25)	Chlordane-3	5.279f	6.088	119.7E6	8273792	104.329	21.235 #
26)	Chlordane-4	5.314	6.163	12336976	36209260	11.638	77.399 #
27)	Chlordane-5	6.140	6.965	8719430	2235311	25.248	24.608

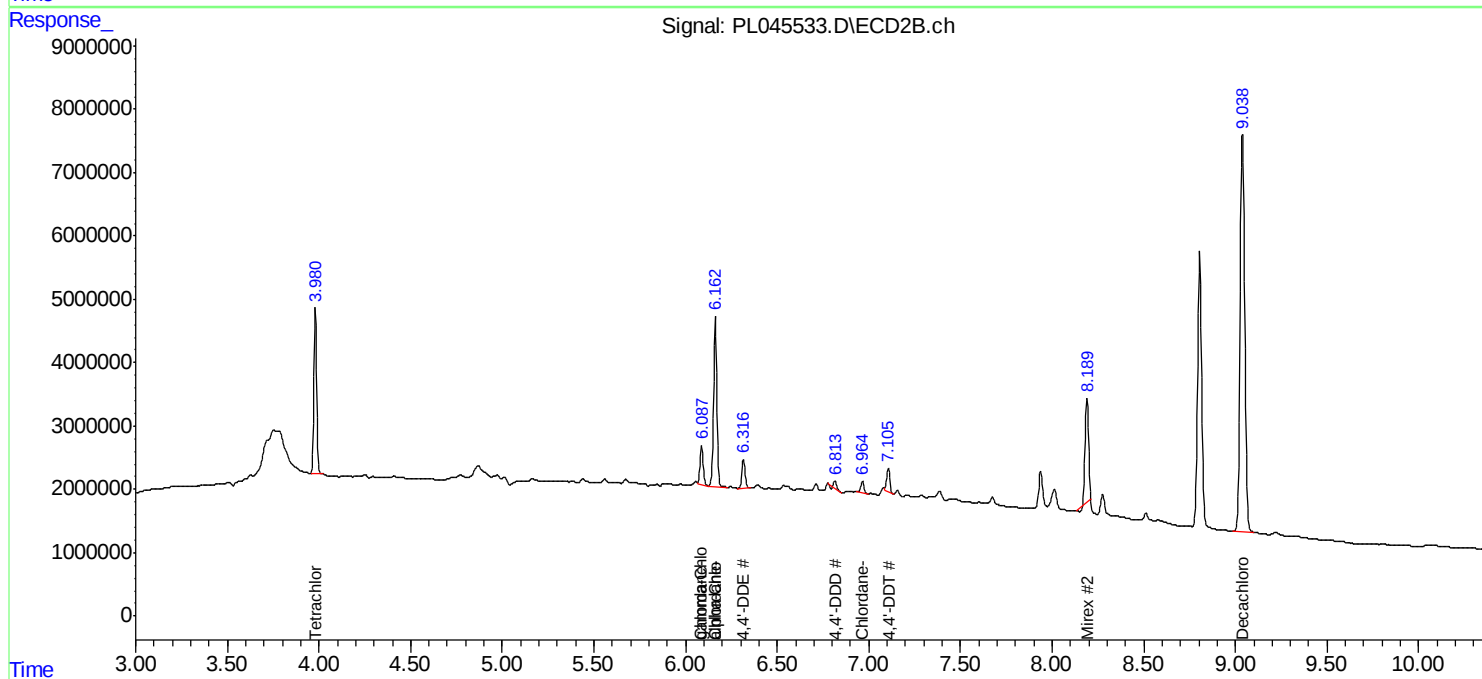
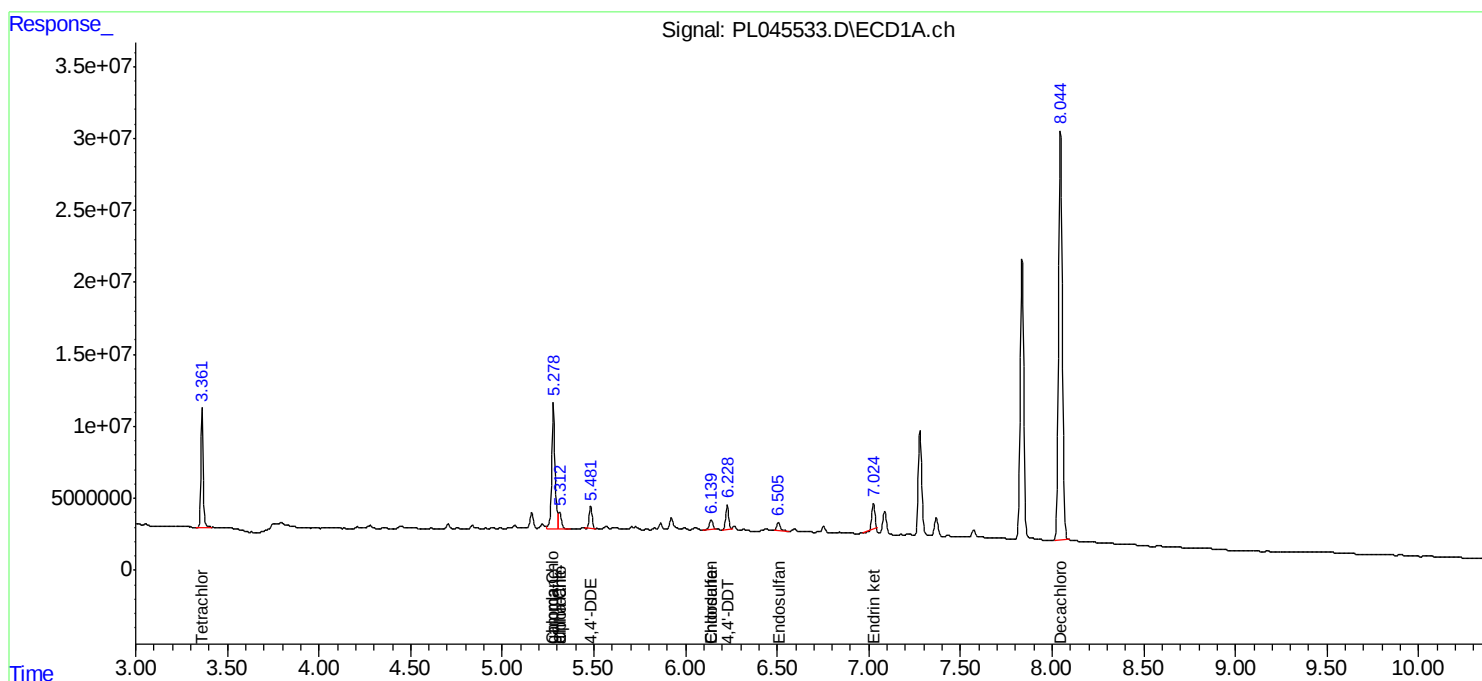
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

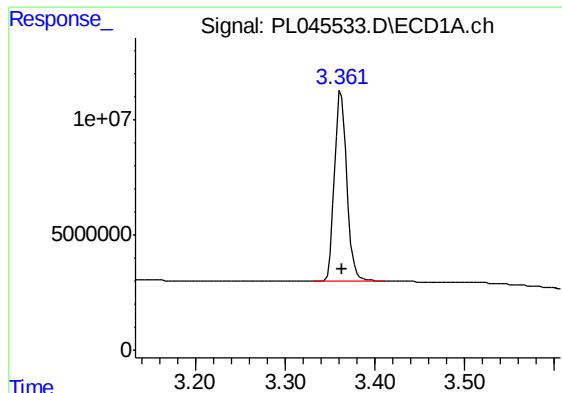
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030619\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

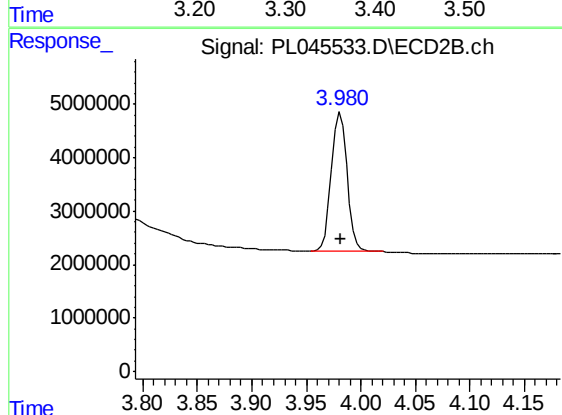




#1 Tetrachloro-m-xylene

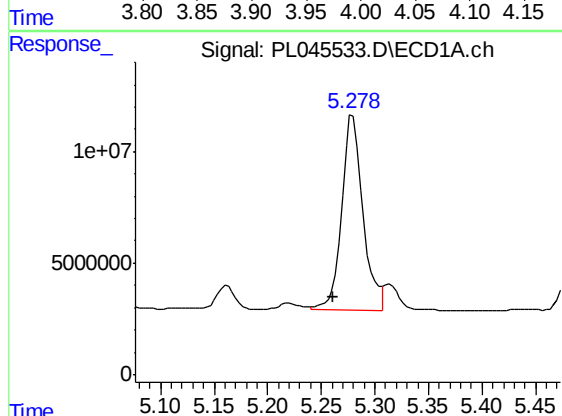
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 79429677
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-027-SW024-022719RE



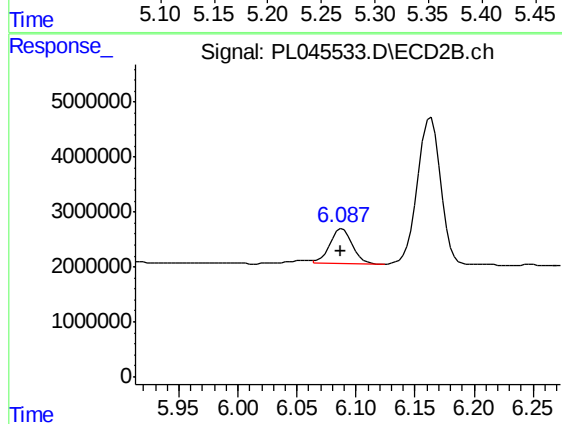
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 26299811
Conc: 12.28 ng/ml



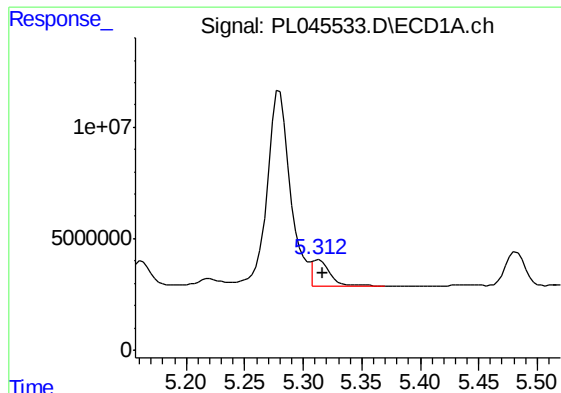
#10 gamma-Chlordane

R.T.: 5.279 min
Delta R.T.: 0.019 min
Response: 119667973
Conc: 12.23 ng/ml



#10 gamma-Chlordane

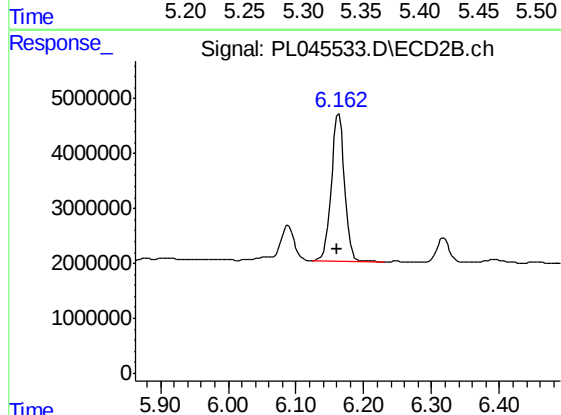
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 8273792
Conc: 3.08 ng/ml



#11 alpha-Chlordane

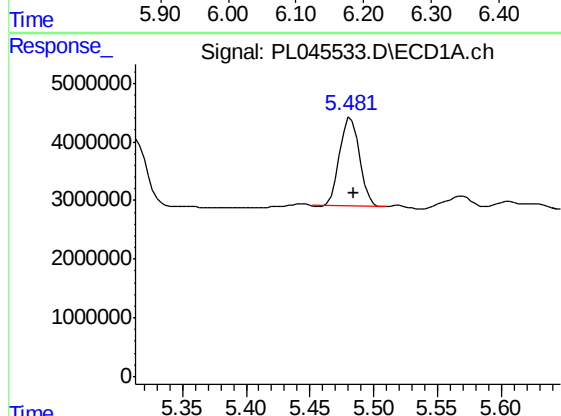
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 12336976
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-027-SW024-022719RE



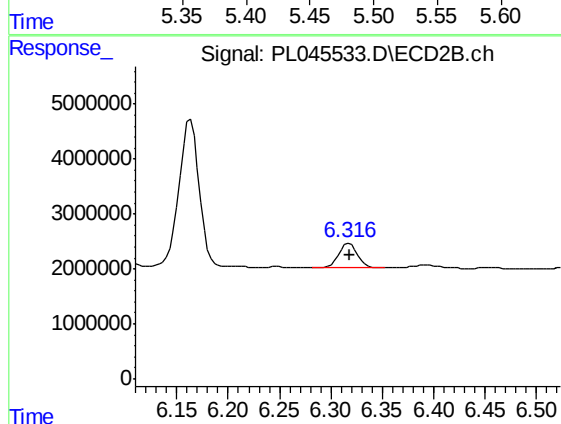
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 36209260
Conc: 13.42 ng/ml



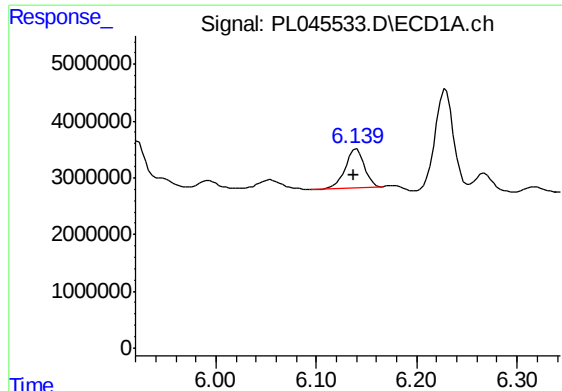
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 16362903
Conc: 1.86 ng/ml



#12 4,4'-DDE

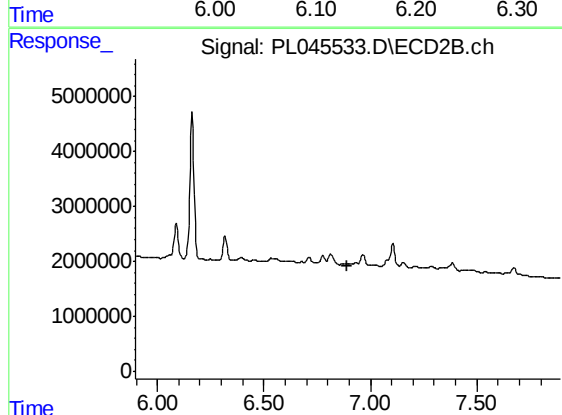
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 5714717
Conc: 2.45 ng/ml



#15 Endosulfan II

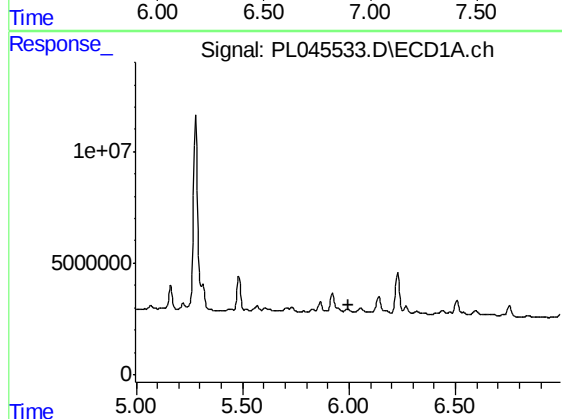
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 8719430
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-027-SW024-022719RE



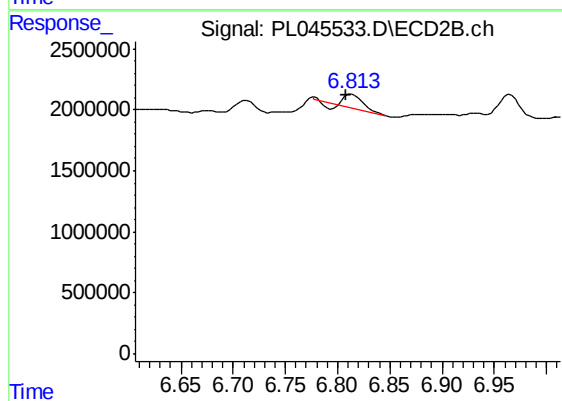
#15 Endosulfan II

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



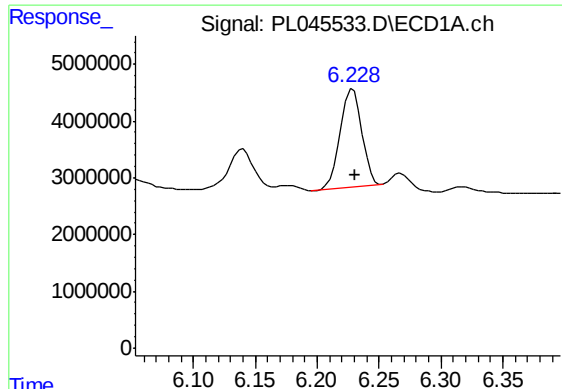
#16 4,4'-DDD

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



#16 4,4'-DDD

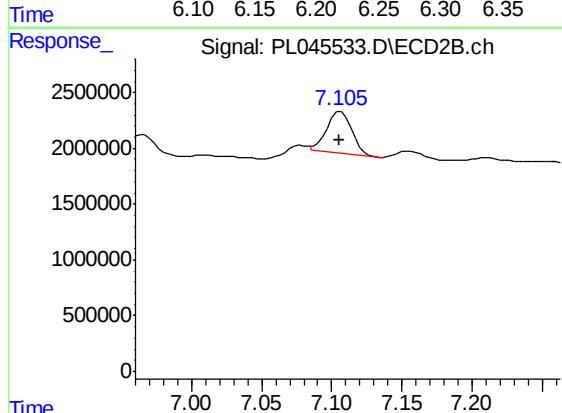
R.T.: 6.814 min
Delta R.T.: 0.006 min
Response: 1065061
Conc: 0.55 ng/ml



#17 4,4'-DDT

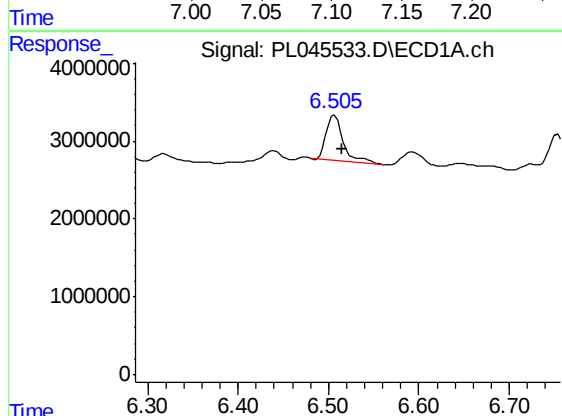
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 20834812
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-027-SW024-022719RE



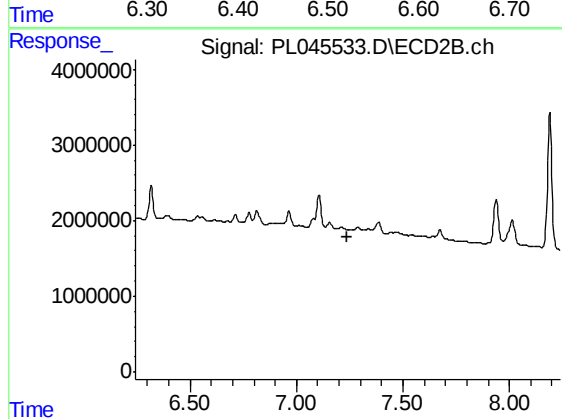
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 4727999
Conc: 2.40 ng/ml



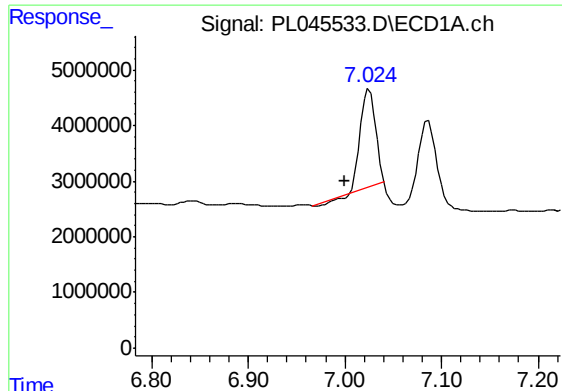
#19 Endosulfan Sulfate

R.T.: 6.507 min
Delta R.T.: -0.009 min
Response: 7732133
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

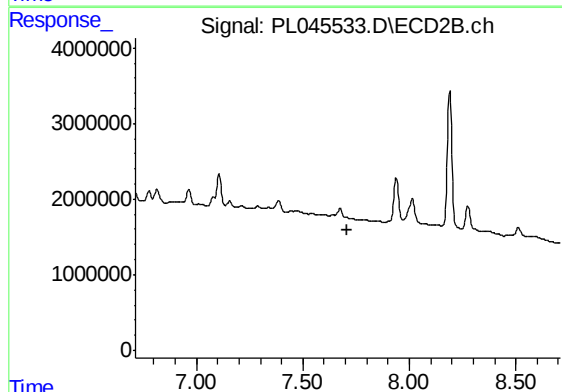
R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#21 Endrin ketone

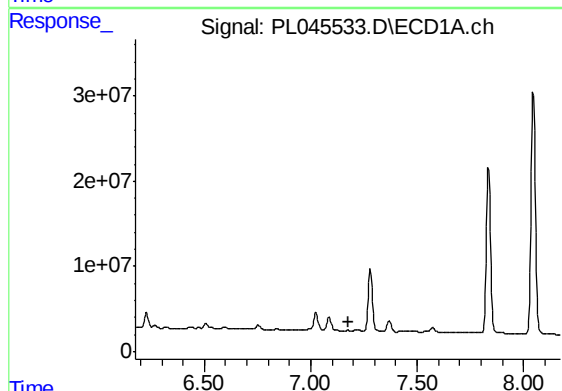
R.T.: 7.025 min
Delta R.T.: 0.026 min
Response: 18826516
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-027-SW024-022719RE



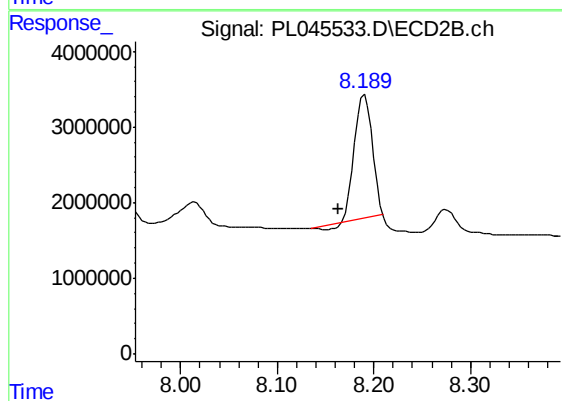
#21 Endrin ketone

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



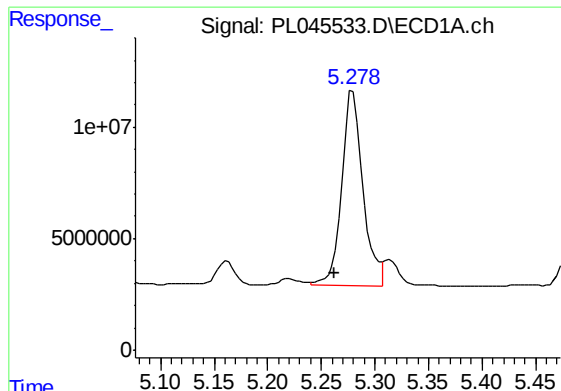
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#22 Mirex

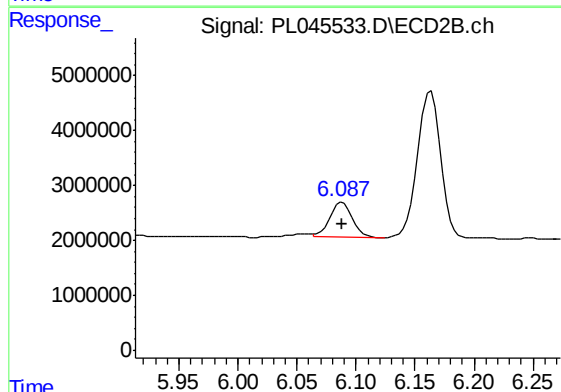
R.T.: 8.190 min
Delta R.T.: 0.027 min
Response: 20831301
Conc: 10.46 ng/ml



#25 Chlordane-3

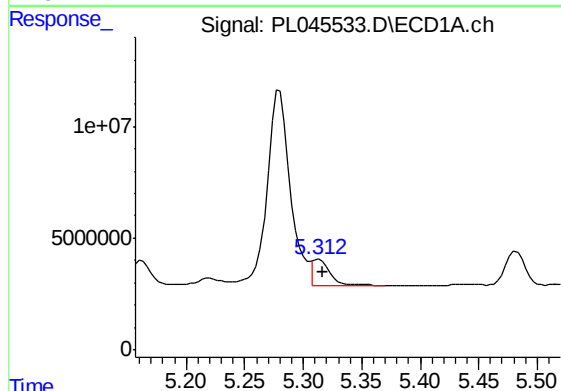
R.T.: 5.279 min
Delta R.T.: 0.018 min
Response: 119667973
Conc: 104.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-027-SW024-022719RE



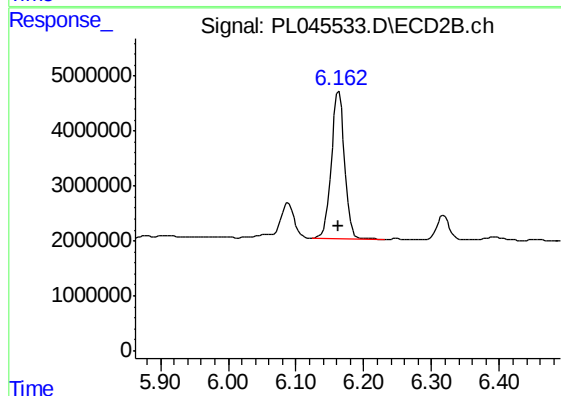
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 8273792
Conc: 21.24 ng/ml



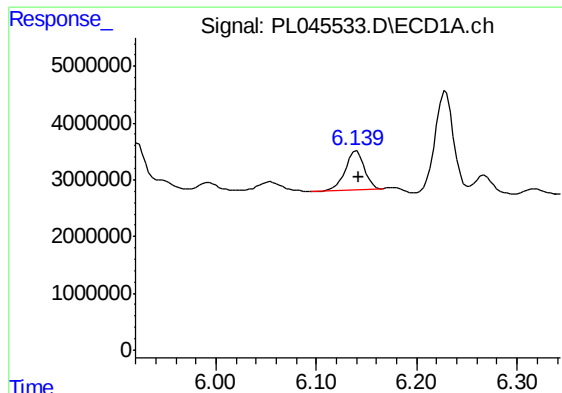
#26 Chlordane-4

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 12336976
Conc: 11.64 ng/ml



#26 Chlordane-4

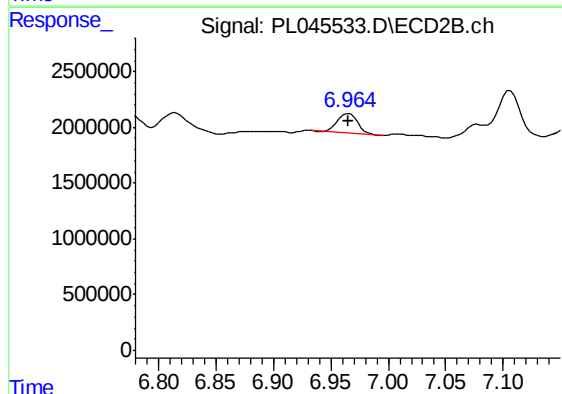
R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 36209260
Conc: 77.40 ng/ml



#27 Chlordane-5

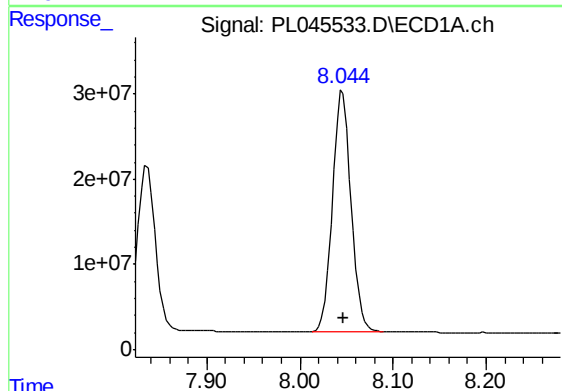
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 8719430
Conc: 25.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-027-SW024-022719RE



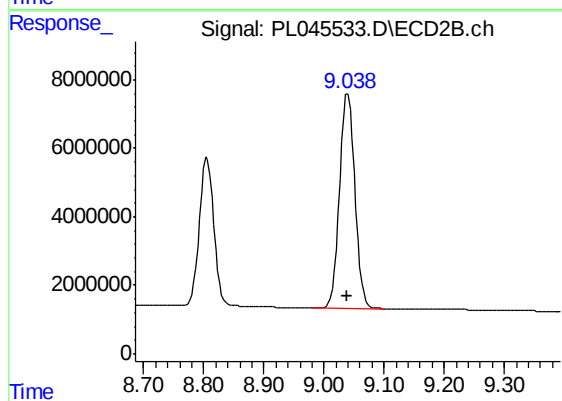
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 2235311
Conc: 24.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.001 min
Response: 391397181
Conc: 46.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 111407172
Conc: 48.76 ng/ml