

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 18:54
 Operator : SM\AJ
 Sample : K3446-07RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-008-B254-061819RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:14:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.935	128.2E6	29327707	11.369	9.579
28)	SA Decachlor...	7.989	8.971	379.9E6	88764370	29.902	26.441
Target Compounds							
6)	B beta-BHC	0.000	4.799f	0	14689188	N.D.	7.583 #
10)	B gamma-Chl...	5.228f	6.033	355.4E6	40981950	20.796	10.998 #
11)	B alpha-Chl...	5.264	6.106	270.0E6	99700274	16.266	26.957 #
12)	B 4,4'-DDE	5.432	6.262	145.4E6	24024816	8.728	6.923
13)	MA Dieldrin	5.557	0.000	44064012	0	2.645	N.D. #
14)	MA Endrin	5.813	0.000	33836918	0	2.113	N.D. #
15)	B Endosulfa...	6.086	0.000	77318520	0	5.306	N.D. #
16)	A 4,4'-DDD	0.000	6.759	0	9531070	N.D.	3.646 #
17)	MA 4,4'-DDT	6.176	7.052	185.7E6	34022355	13.985	11.617
21)	B Endrin ke...	6.973f	0.000	14036114	0	0.999	N.D. #
22)	Mirex	0.000	8.135f	0	24829695	N.D.	9.819 #
23)	Chlordane-1	4.165	0.000	26143354	0	45.900	N.D. #
25)	Chlordane-3	5.228f	6.033	355.4E6	40981950	189.210	82.355 #
26)	Chlordane-4	5.264	6.106	270.0E6	99700274	154.714	167.749
27)	Chlordane-5	6.086	6.908	77318520	15059082	137.772	132.666

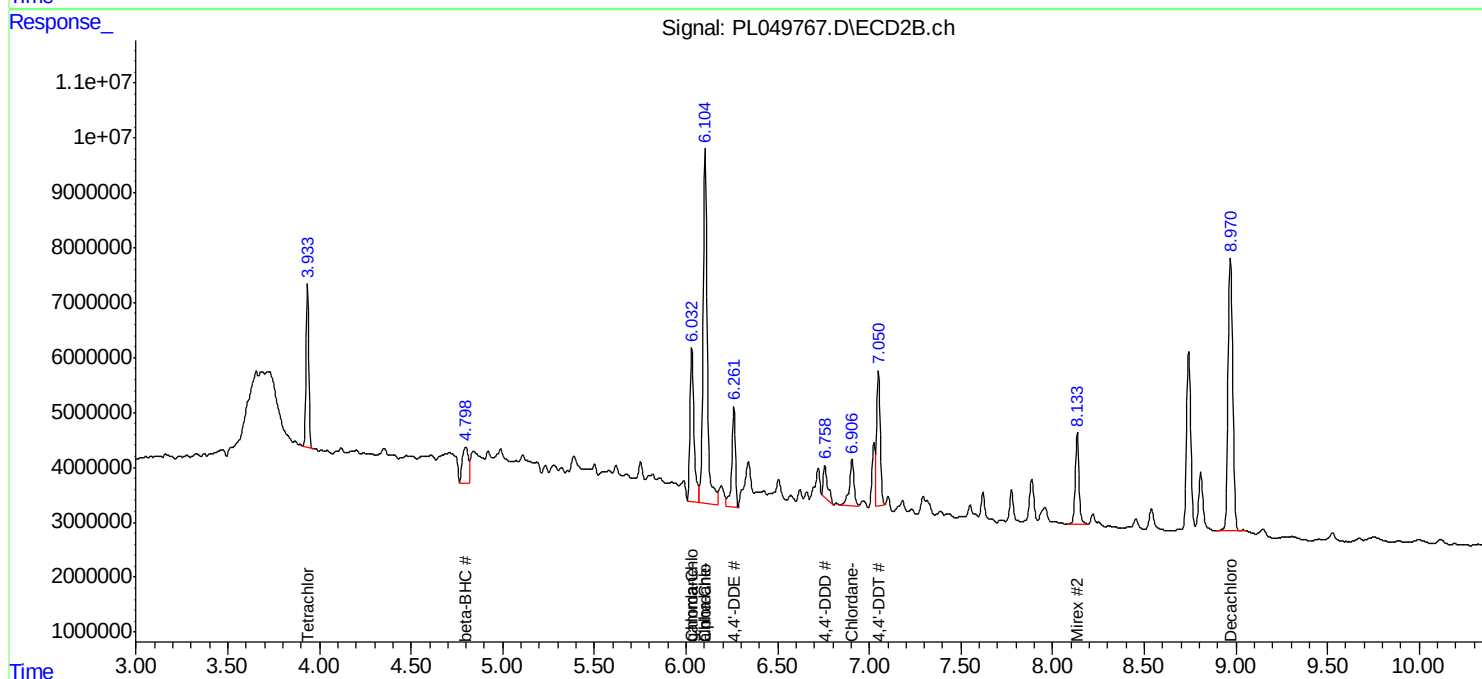
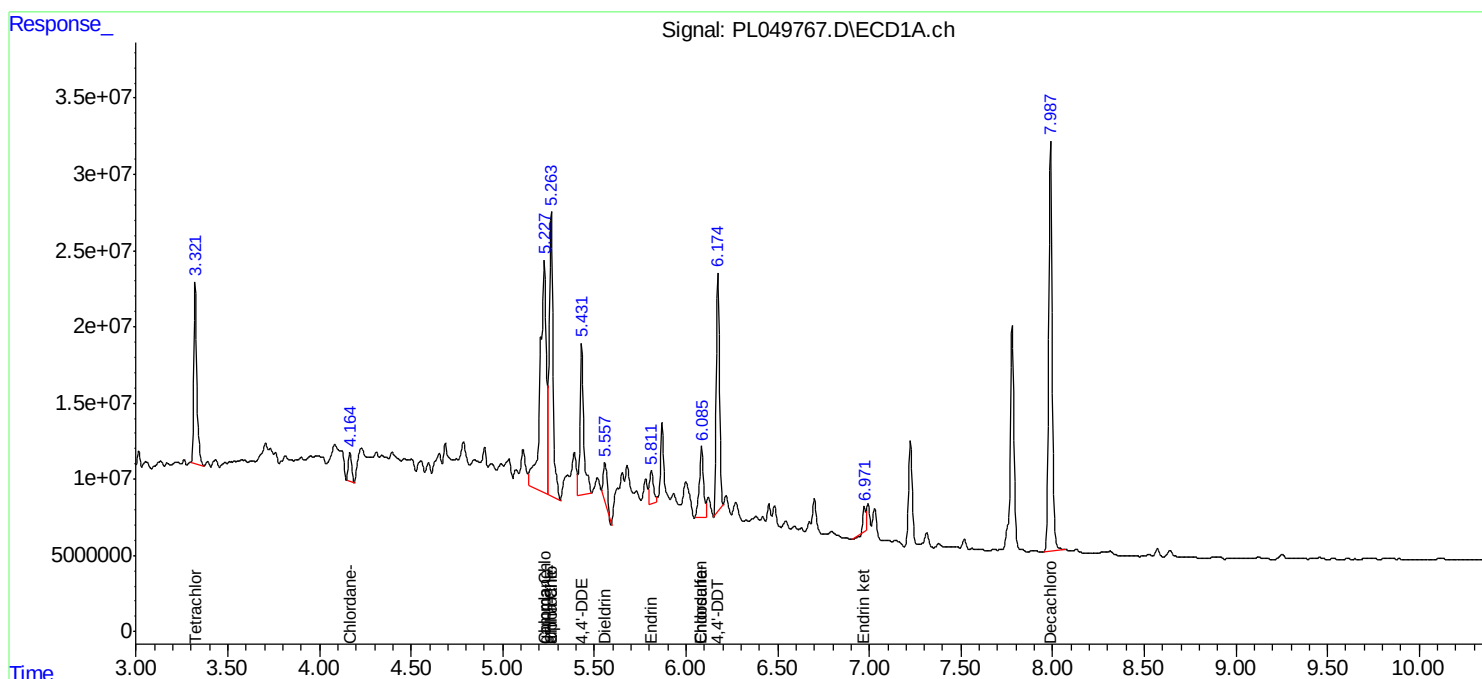
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

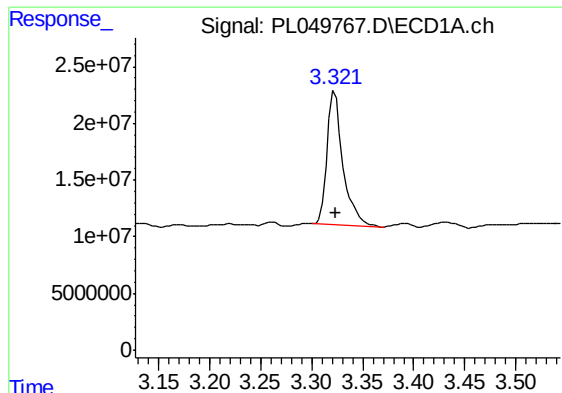
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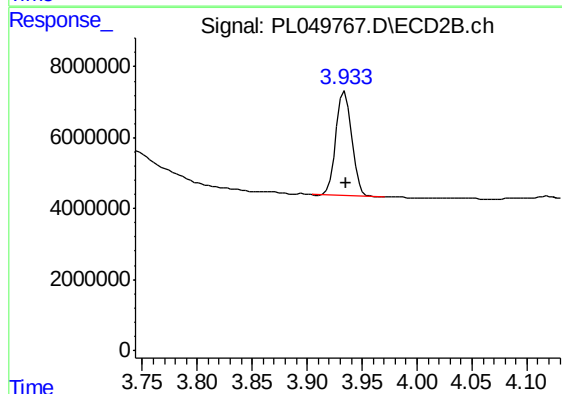




#1 Tetrachloro-m-xylene

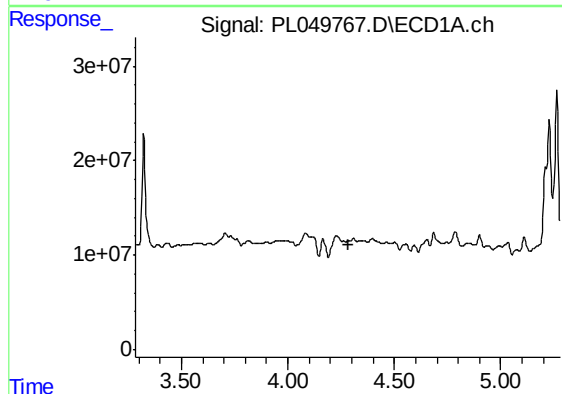
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 128214502
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819RE



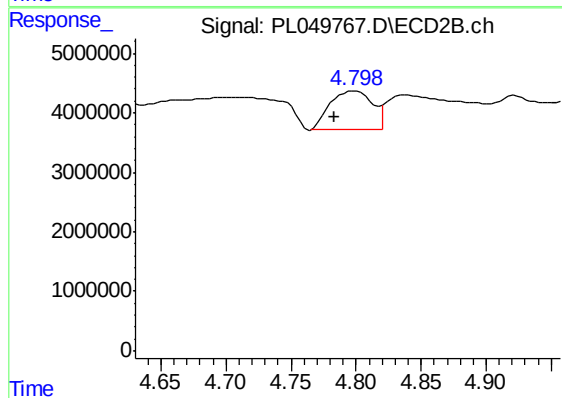
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 29327707
Conc: 9.58 ng/ml



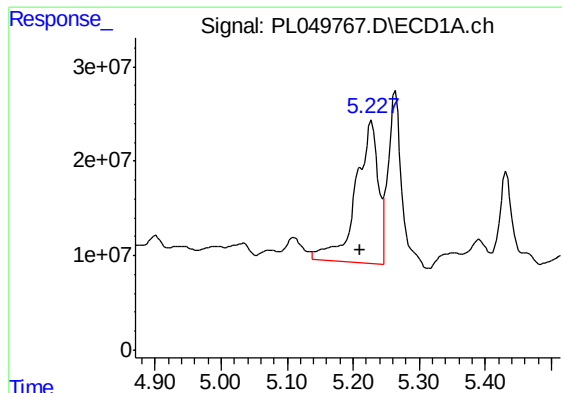
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#6 beta-BHC

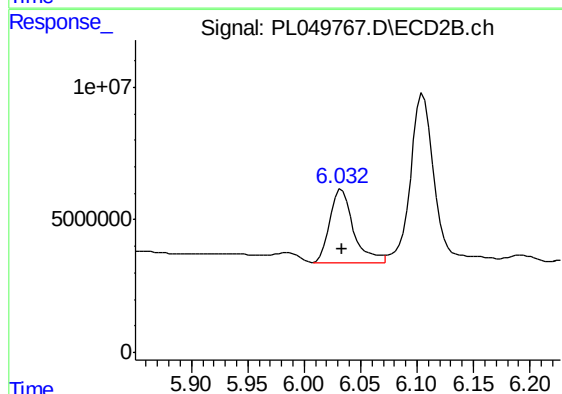
R.T.: 4.799 min
Delta R.T.: 0.016 min
Response: 14689188
Conc: 7.58 ng/ml



#10 gamma-Chlordane

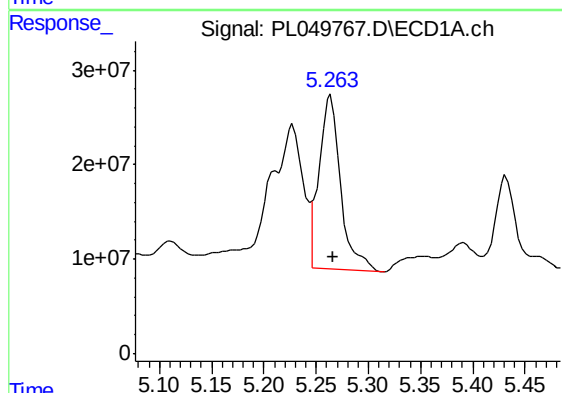
R.T.: 5.228 min
Delta R.T.: 0.018 min
Response: 355376948
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819RE



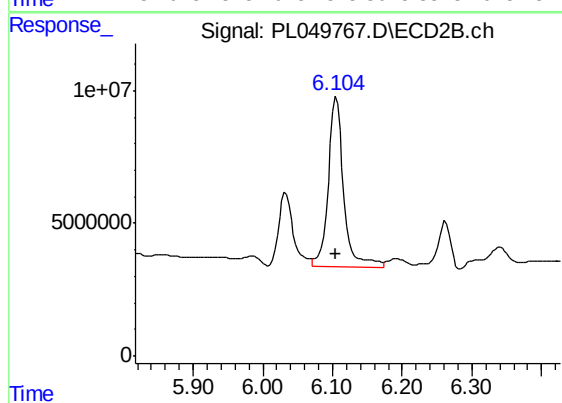
#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 40981950
Conc: 11.00 ng/ml



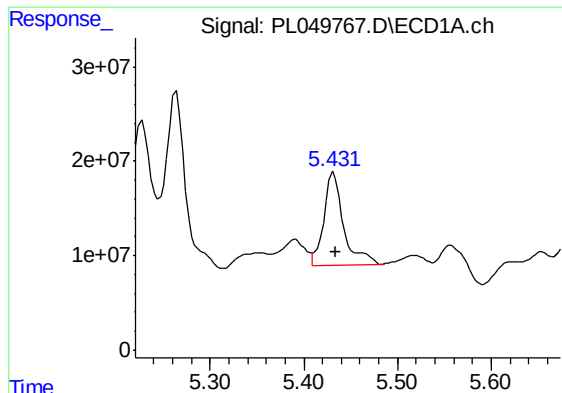
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 269997502
Conc: 16.27 ng/ml



#11 alpha-Chlordane

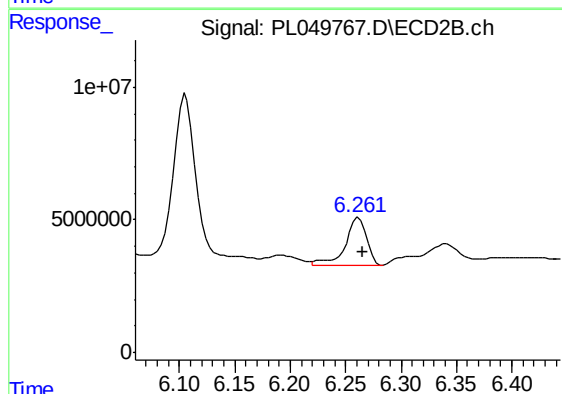
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 99700274
Conc: 26.96 ng/ml



#12 4,4'-DDE

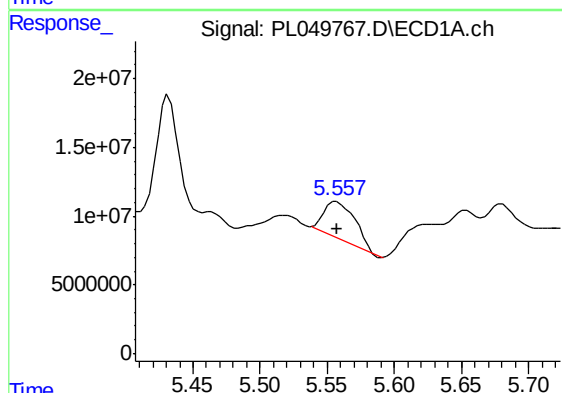
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 145405345
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819RE



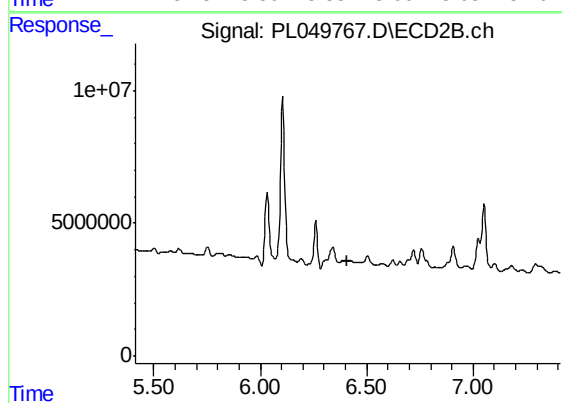
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 24024816
Conc: 6.92 ng/ml



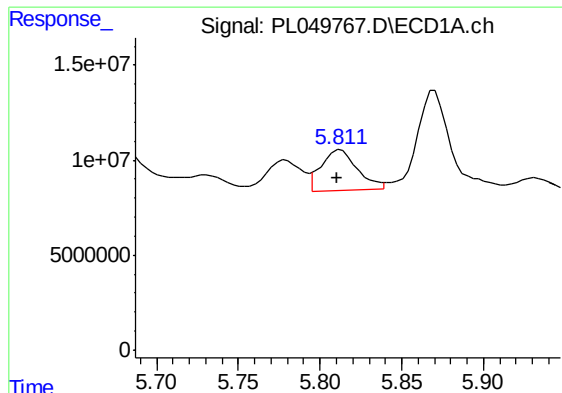
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 44064012
Conc: 2.65 ng/ml



#13 Dieldrin

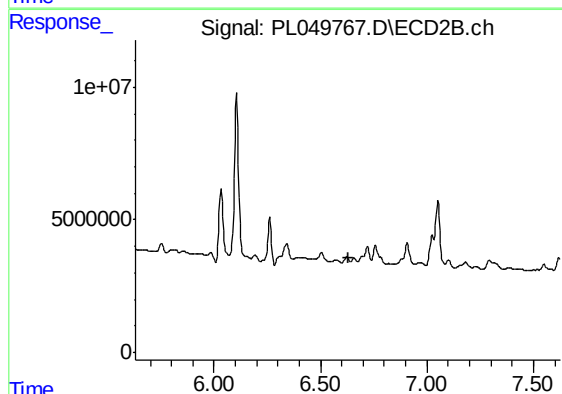
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#14 Endrin

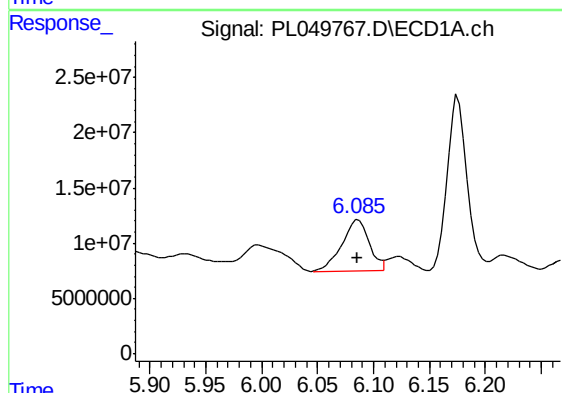
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 33836918
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819RE



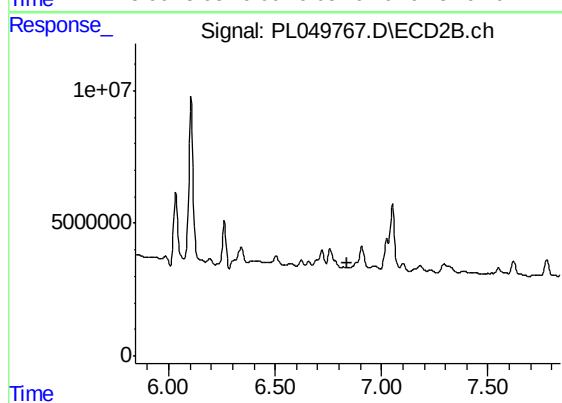
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



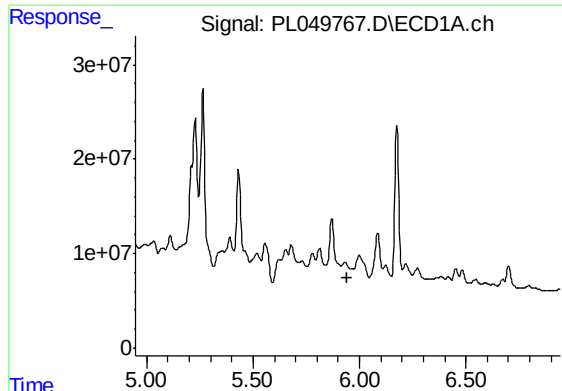
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 77318520
Conc: 5.31 ng/ml



#15 Endosulfan II

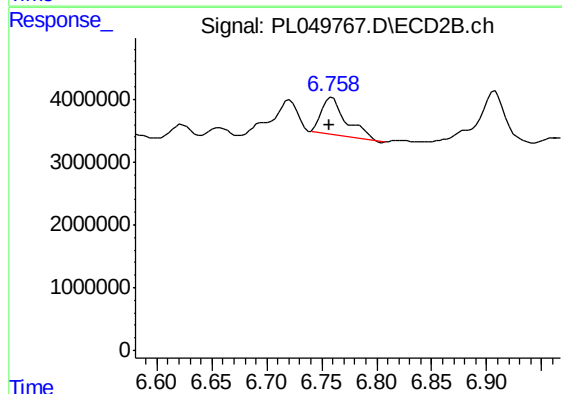
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

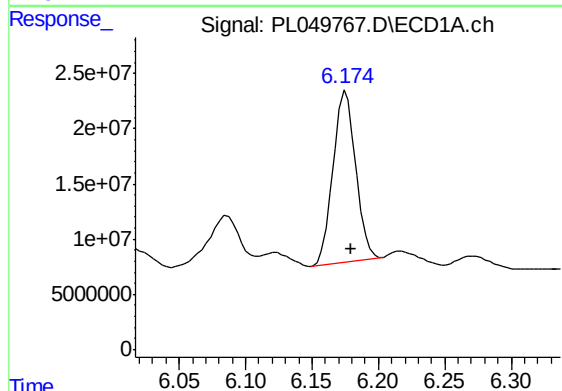
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819RE



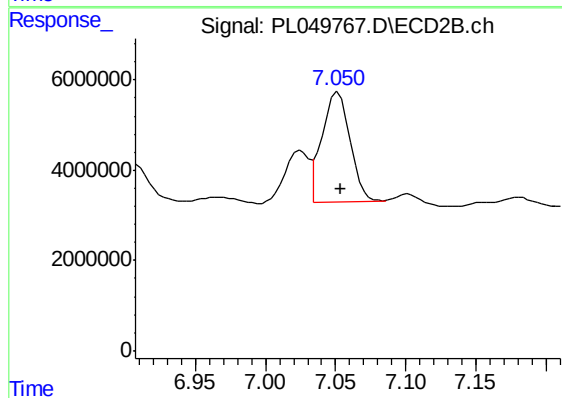
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 9531070
Conc: 3.65 ng/ml



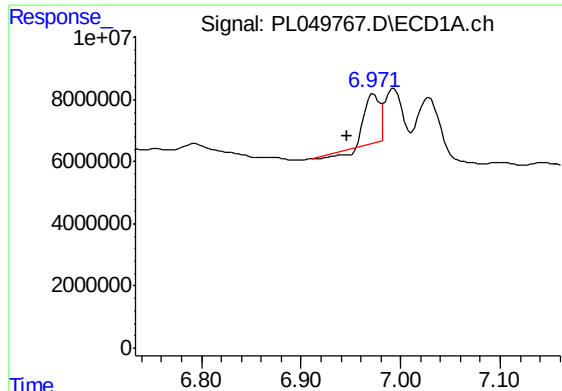
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 185662749
Conc: 13.99 ng/ml



#17 4,4'-DDT

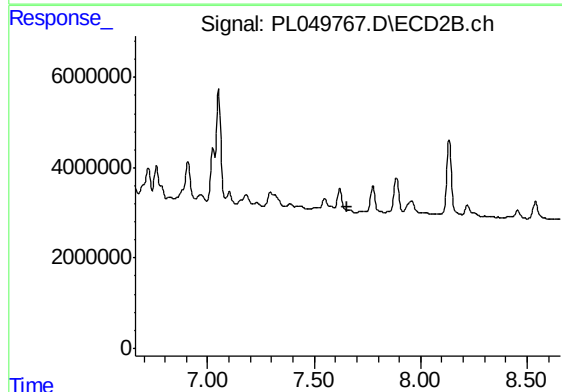
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 34022355
Conc: 11.62 ng/ml



#21 Endrin ketone

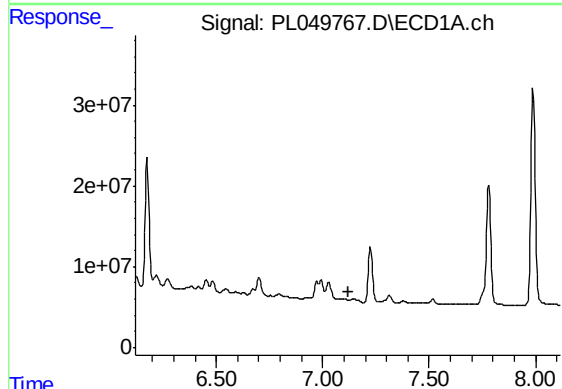
R.T.: 6.973 min
Delta R.T.: 0.027 min
Response: 14036114
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819RE



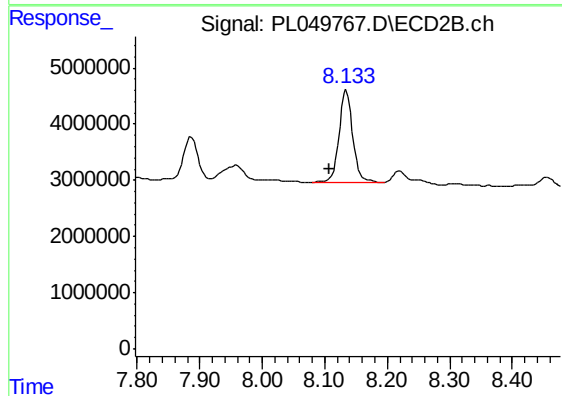
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



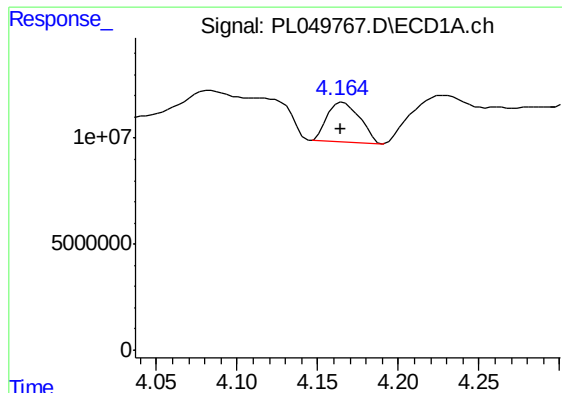
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#22 Mirex

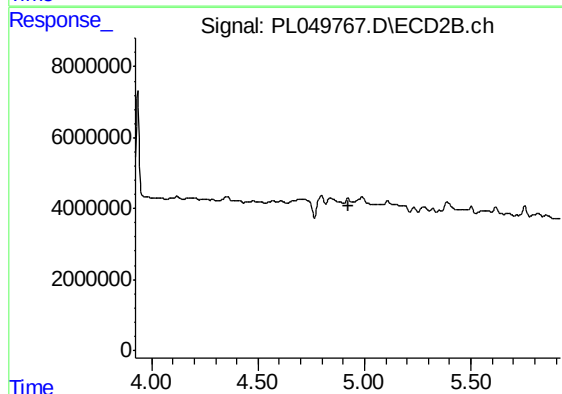
R.T.: 8.135 min
Delta R.T.: 0.028 min
Response: 24829695
Conc: 9.82 ng/ml



#23 Chlordane-1

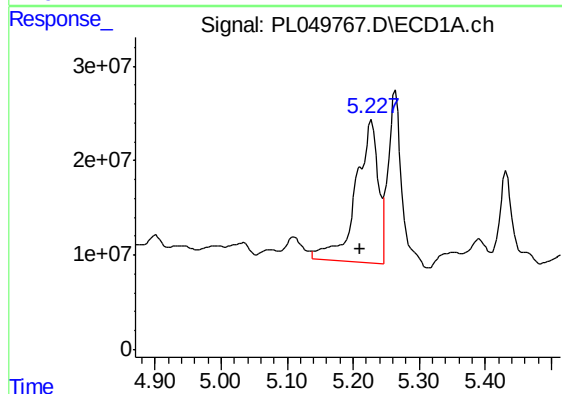
R.T.: 4.165 min
Delta R.T.: 0.001 min
Response: 26143354
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819RE



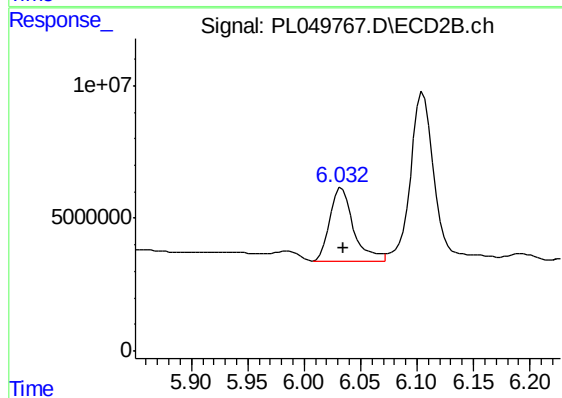
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



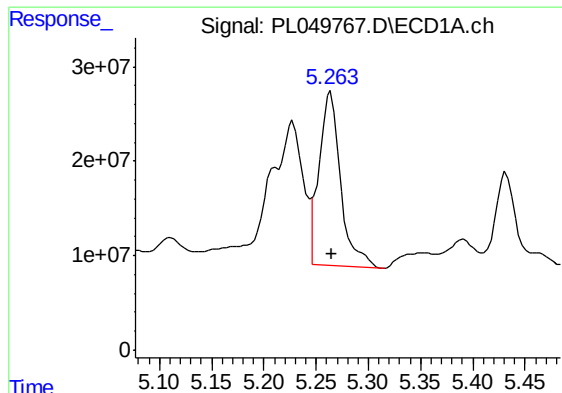
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: 0.017 min
Response: 355376948
Conc: 189.21 ng/ml



#25 Chlordane-3

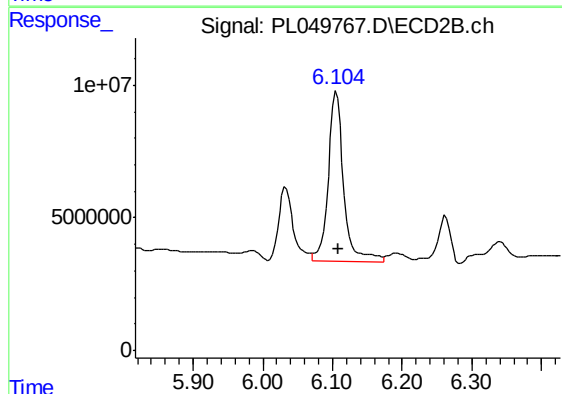
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 40981950
Conc: 82.36 ng/ml



#26 Chlordane-4

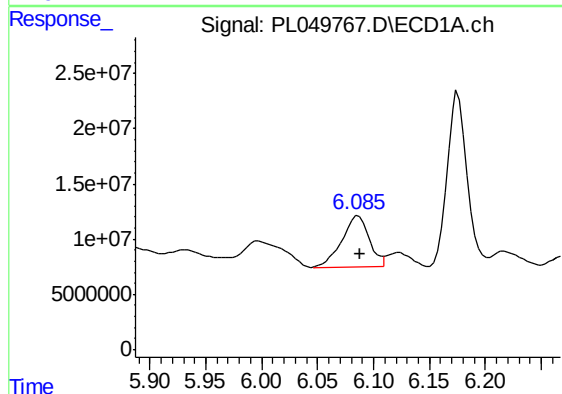
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 269997502
Conc: 154.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819RE



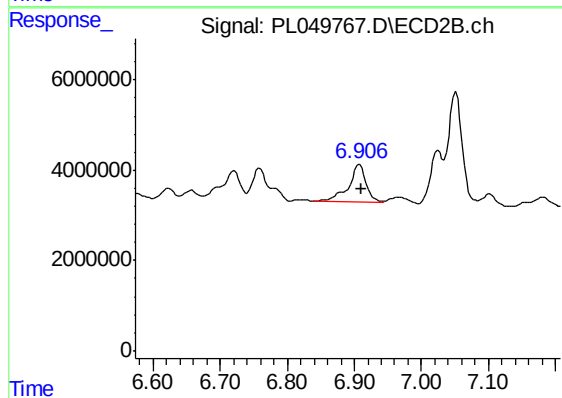
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 99700274
Conc: 167.75 ng/ml



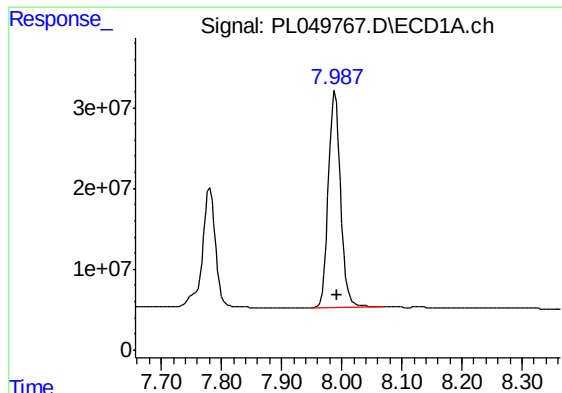
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 77318520
Conc: 137.77 ng/ml



#27 Chlordane-5

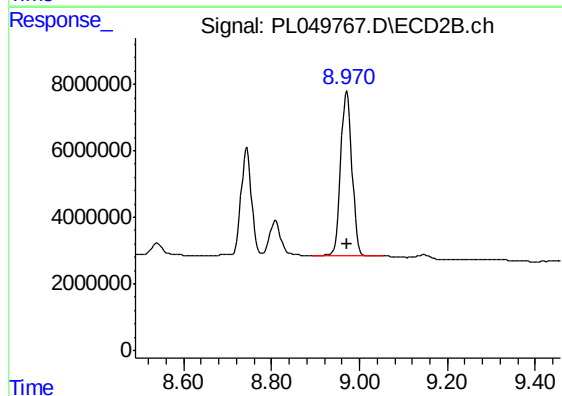
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 15059082
Conc: 132.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 379948175
Conc: 29.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819RE



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 88764370
Conc: 26.44 ng/ml