

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 13:10
 Operator : SM\AJ
 Sample : K4282-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-035-B239-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:40:43 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...	3.316	3.927	164.5E6	40405663	16.373	14.161
28)	SA Decachlor...	7.976	8.955	168.1E6	39345661	16.605	13.913
Target Compounds							
2)	A alpha-BHC	0.000	4.347f	0	13013088	N.D.	3.154 #
5)	MB Aldrin	4.543	5.399	30329991	5251838	1.958	1.394 #
6)	B beta-BHC	0.000	4.800f	0	7104663	N.D.	4.109 #
7)	B delta-BHC	0.000	4.981	0	3969715	N.D.	1.026 #
8)	B Heptachlo...	4.979	5.805	25723467	11300281	1.741	2.954 #
10)	B gamma-Chl...	5.217f	6.022	585.7E6	69003682	37.112	18.673 #
11)	B alpha-Chl...	5.253	6.095	306.3E6	137.8E6	20.081	37.585 #
12)	B 4,4'-DDE	5.421	6.252	2117.8E6	515.6E6	141.318	143.077
13)	MA Dieldrin	5.545	6.393	117.1E6	4863322	7.553	1.373 #
14)	MA Endrin	5.801	6.612	251.2E6	1624982	17.061	0.524 #
16)	A 4,4'-DDD	5.931	6.745	147.9E6	50304061	12.343	18.891 #
17)	MA 4,4'-DDT	6.166	7.041	4347.0E6	1209.2E6	350.964	447.931 #
18)	B Endrin al...	6.254	0.000	47299705	0	4.100	N.D. #
19)	B Endosulfa...	6.442	0.000	61658324	0	4.840	N.D. #
20)	A Methoxychlor	6.690f	7.536f	192.8E6	9378478	30.906	6.392 #
21)	B Endrin ke...	6.918f	0.000	15093975	0	1.104	N.D. #
23)	Chlordane-1	4.159	0.000	15916233	0	43.256	N.D. #
24)	Chlordane-2	4.626f	5.399f	17594322	5251838	39.308	44.715
25)	Chlordane-3	5.217	6.022	585.7E6	69003682	418.451	143.465 #
26)	Chlordane-4	5.253	6.095	306.3E6	137.8E6	232.263	237.132

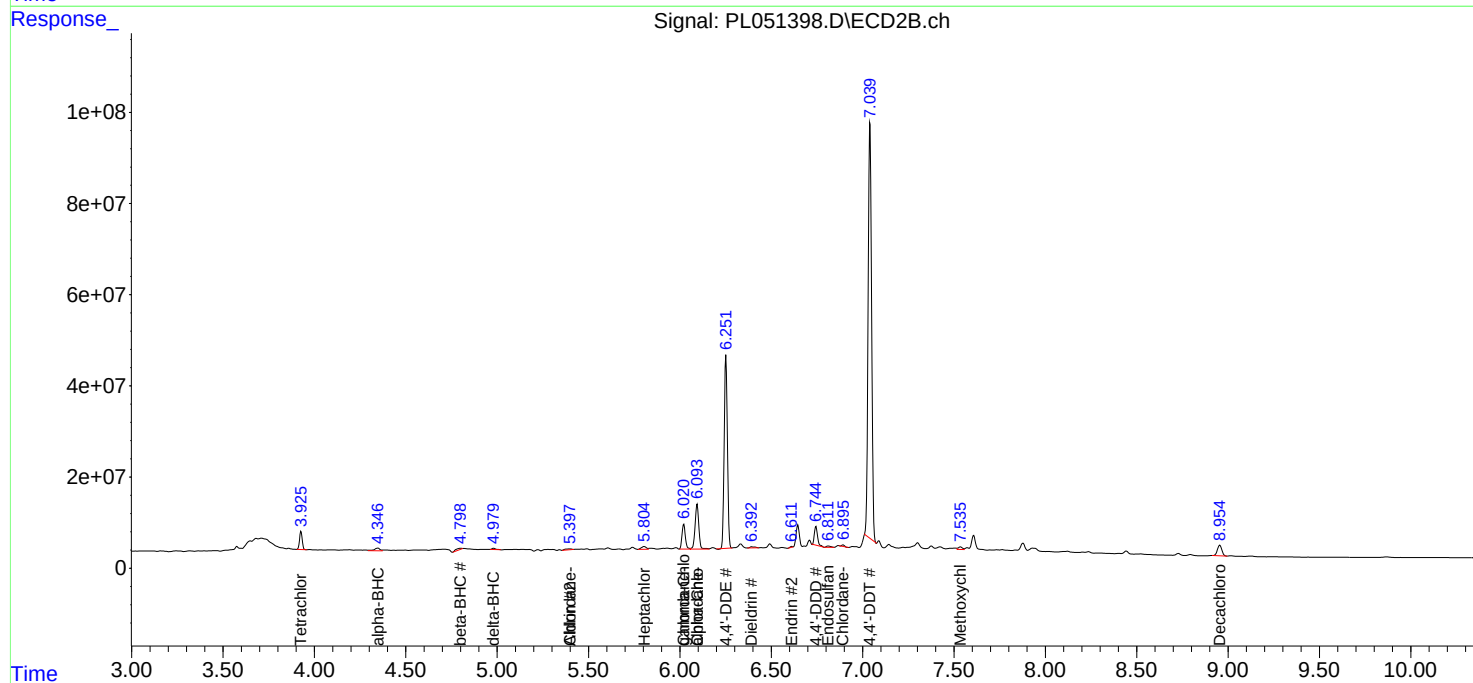
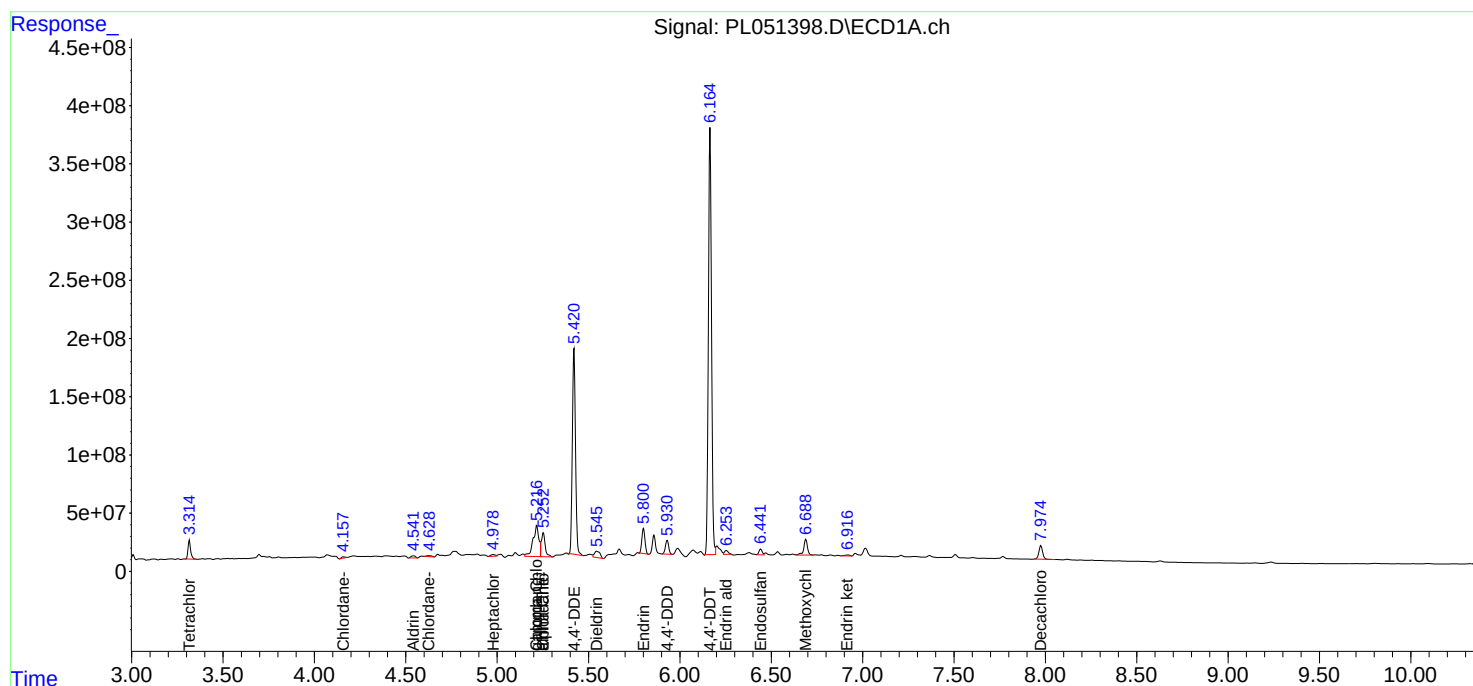
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

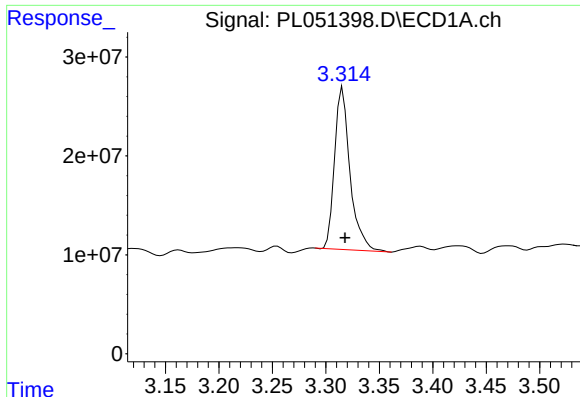
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051398\
Data File : PL051398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 13:10
Operator : SM\AJ
Sample : K4282-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-035-B239-080819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:40:43 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
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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

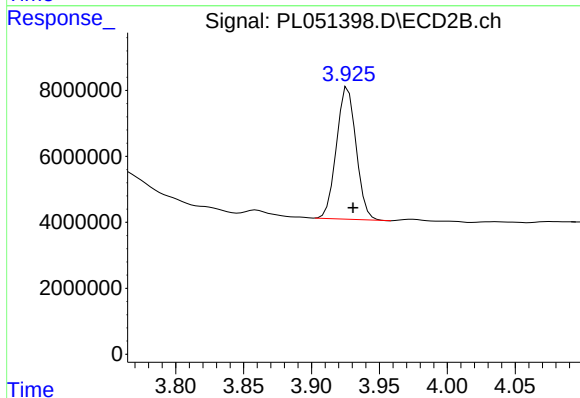




#1 Tetrachloro-m-xylene

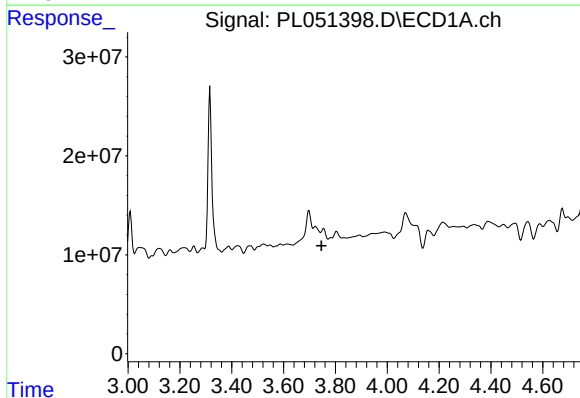
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 164513864
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B239-080819



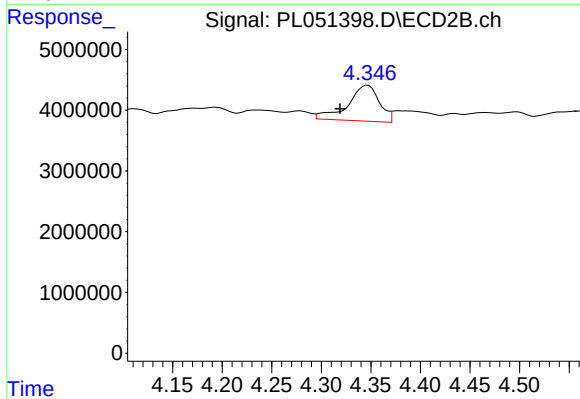
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 40405663
Conc: 14.16 ng/ml



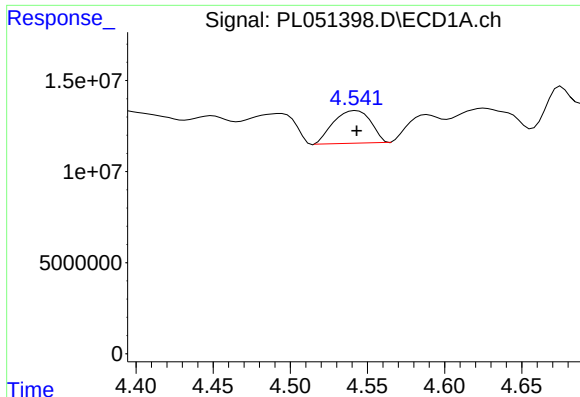
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

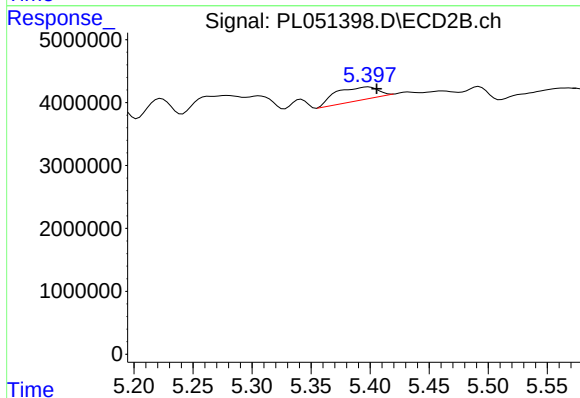
R.T.: 4.347 min
Delta R.T.: 0.028 min
Response: 13013088
Conc: 3.15 ng/ml



#5 Aldrin

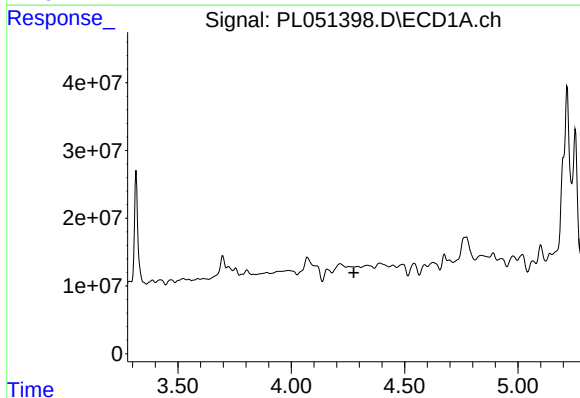
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 30329991
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B239-080819



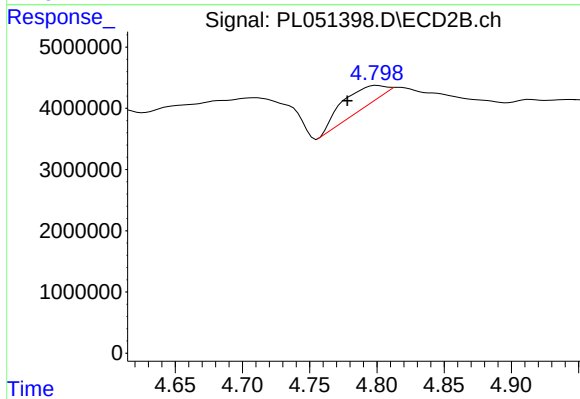
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 5251838
Conc: 1.39 ng/ml



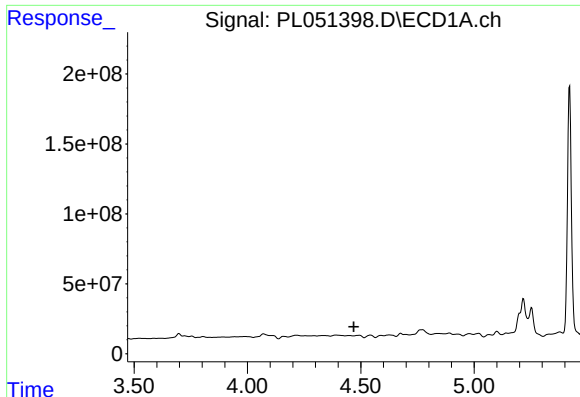
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

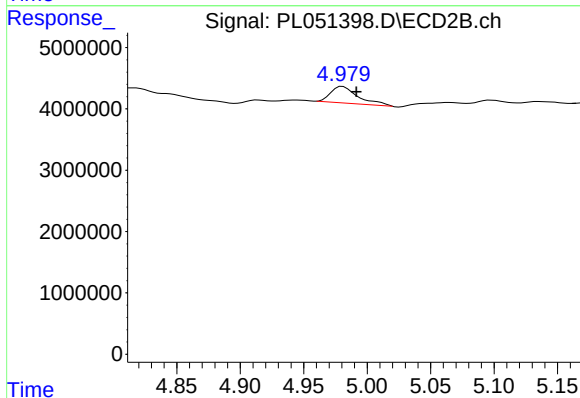
R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 7104663
Conc: 4.11 ng/ml



#7 delta-BHC

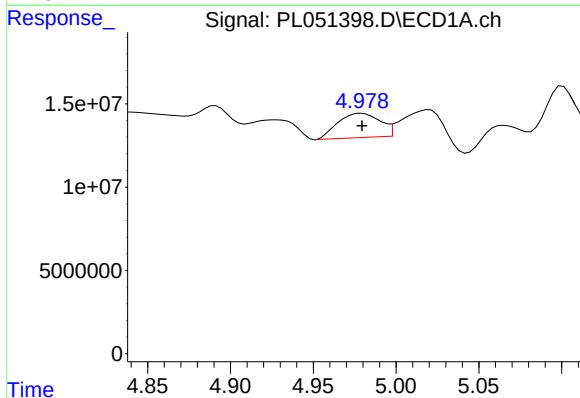
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-035-B239-080819



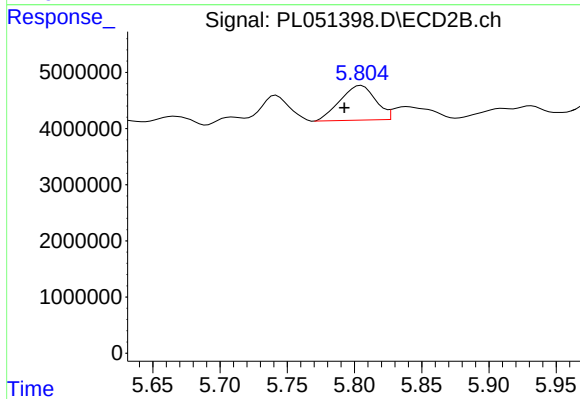
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 3969715
Conc: 1.03 ng/ml



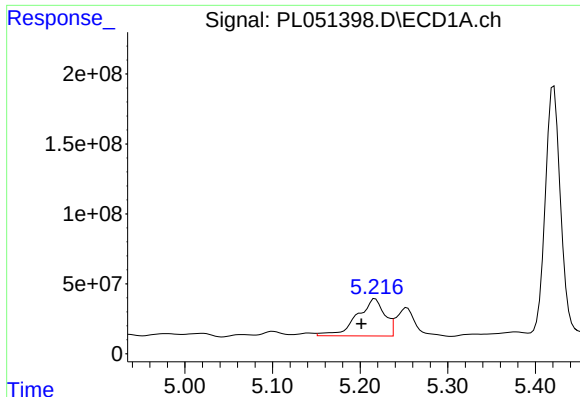
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 25723467
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

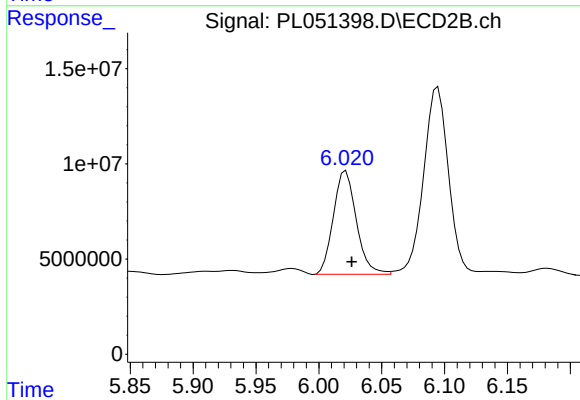
R.T.: 5.805 min
Delta R.T.: 0.013 min
Response: 11300281
Conc: 2.95 ng/ml



#10 gamma-Chlordane

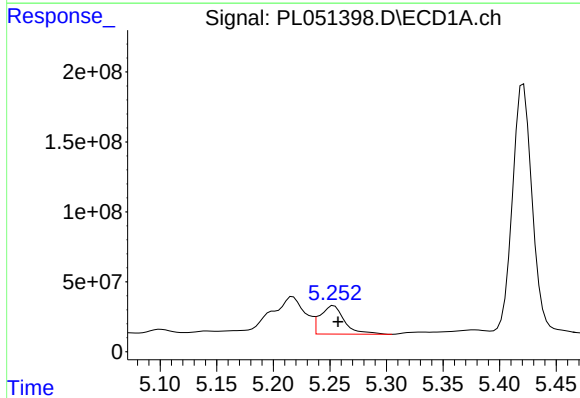
R.T.: 5.217 min
Delta R.T.: 0.016 min
Response: 585742972
Conc: 37.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B239-080819



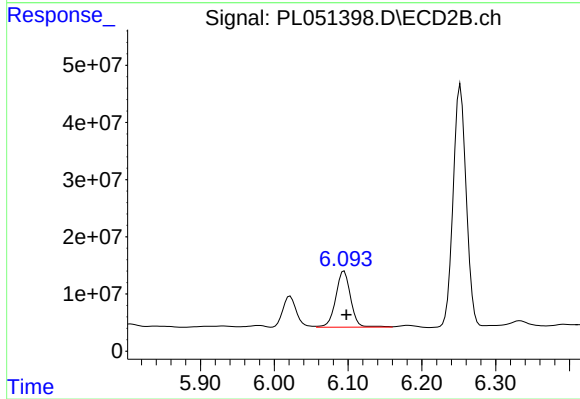
#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 69003682
Conc: 18.67 ng/ml



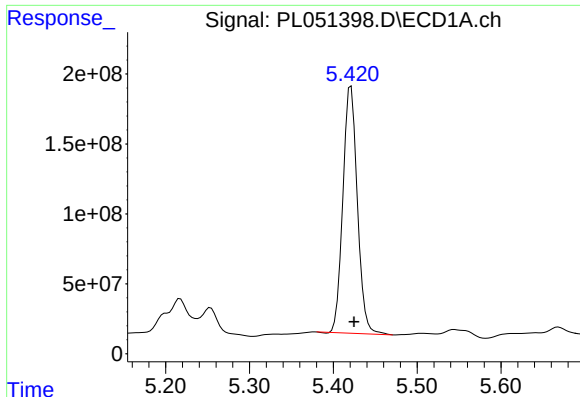
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 306349832
Conc: 20.08 ng/ml



#11 alpha-Chlordane

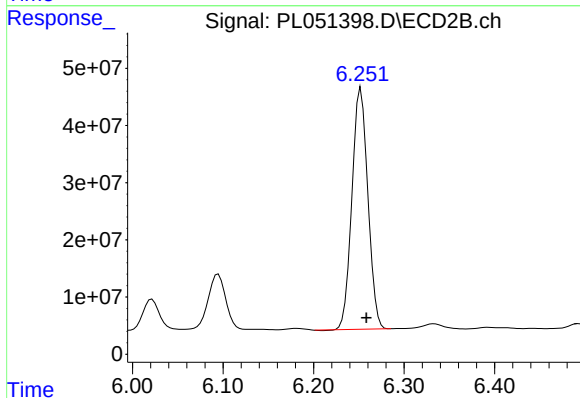
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 137754164
Conc: 37.58 ng/ml



#12 4,4'-DDE

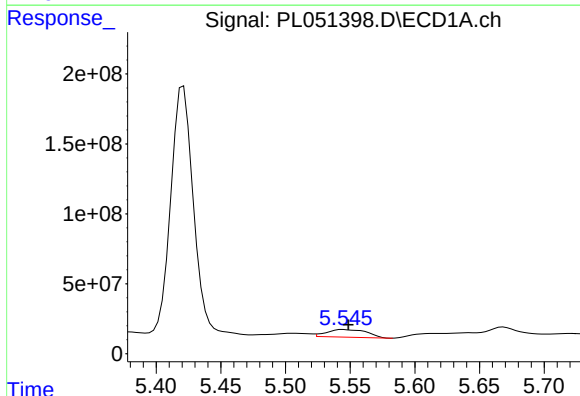
R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 2117780451
Conc: 141.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B239-080819



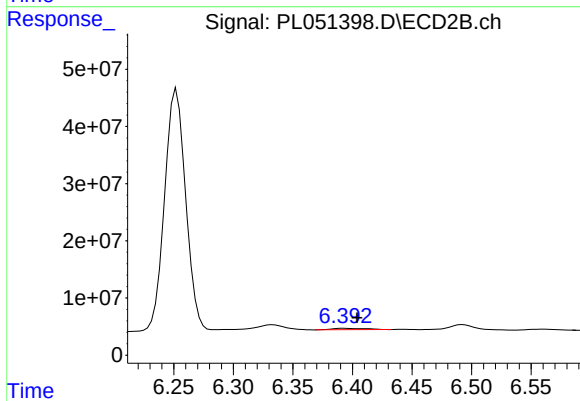
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 515562025
Conc: 143.08 ng/ml



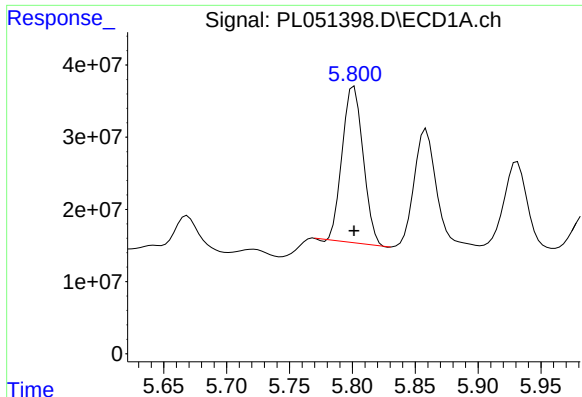
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 117050383
Conc: 7.55 ng/ml



#13 Dieldrin

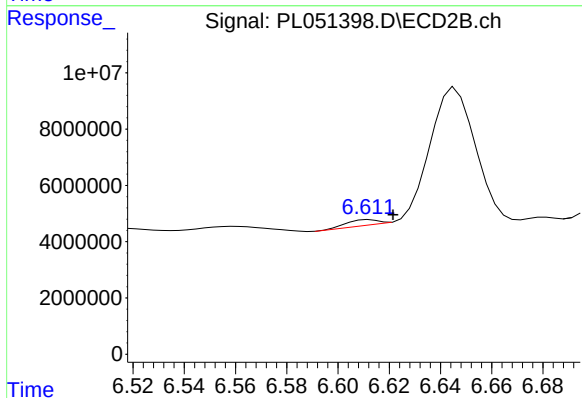
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 4863322
Conc: 1.37 ng/ml



#14 Endrin

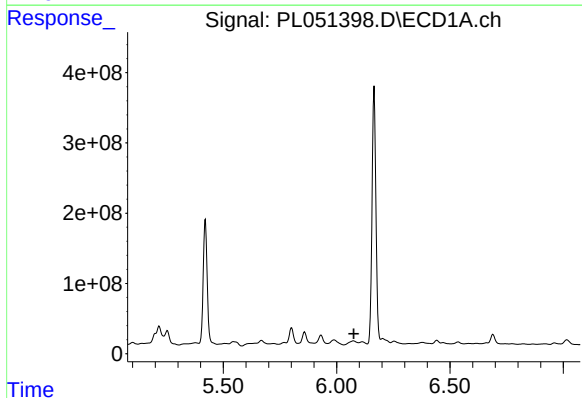
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 251151528
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B239-080819



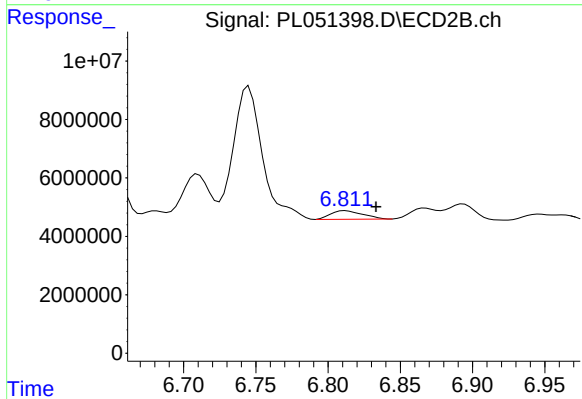
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.009 min
Response: 1624982
Conc: 0.52 ng/ml



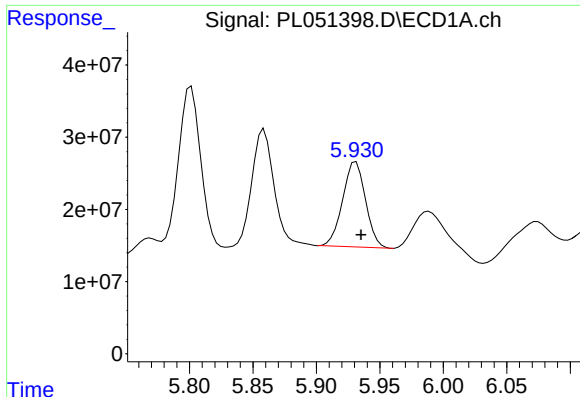
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: -20763724
Conc: N.D.



#15 Endosulfan II

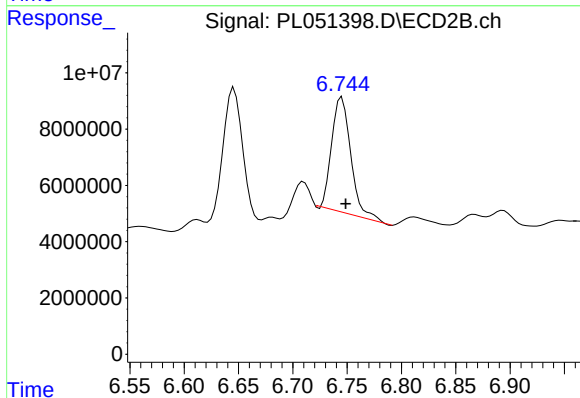
R.T.: 6.812 min
Delta R.T.: -0.021 min
Response: 4521473
Conc: 1.42 ng/ml



#16 4,4'-DDD

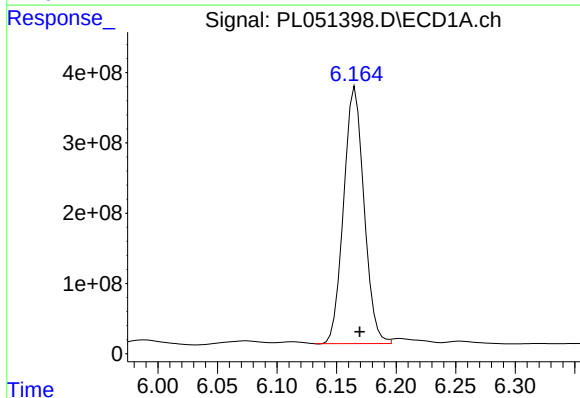
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 147918376
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B239-080819



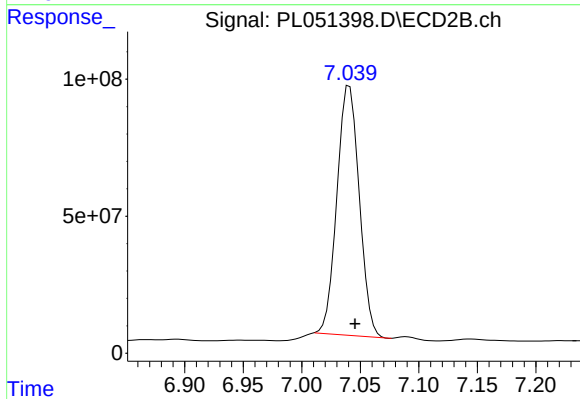
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 50304061
Conc: 18.89 ng/ml



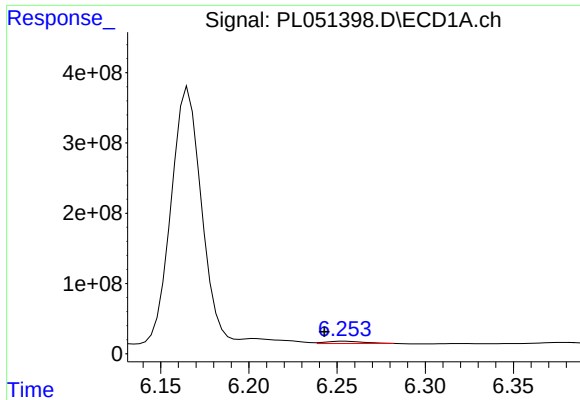
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 4346951672
Conc: 350.96 ng/ml



#17 4,4'-DDT

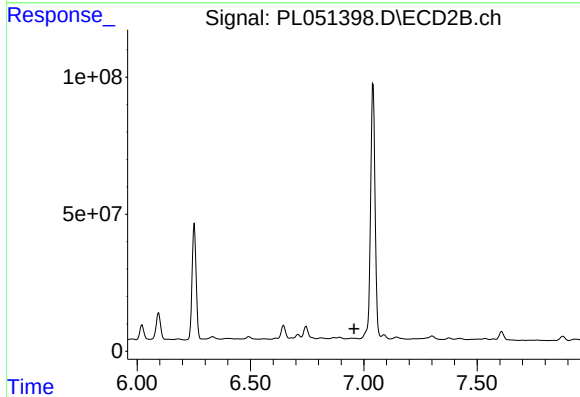
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 1209230272
Conc: 447.93 ng/ml



#18 Endrin aldehyde

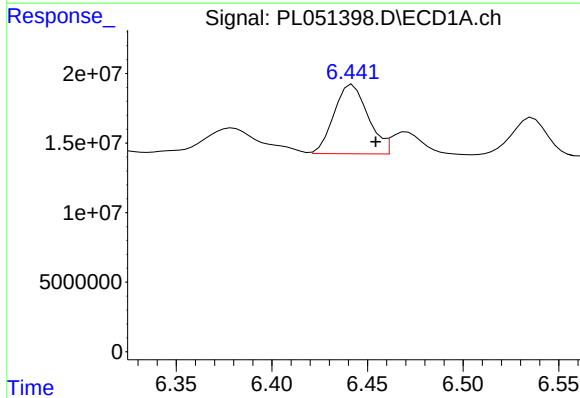
R.T.: 6.254 min
Delta R.T.: 0.012 min
Response: 47299705
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B239-080819



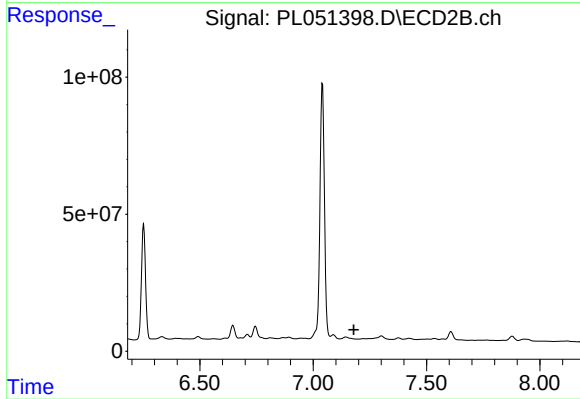
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



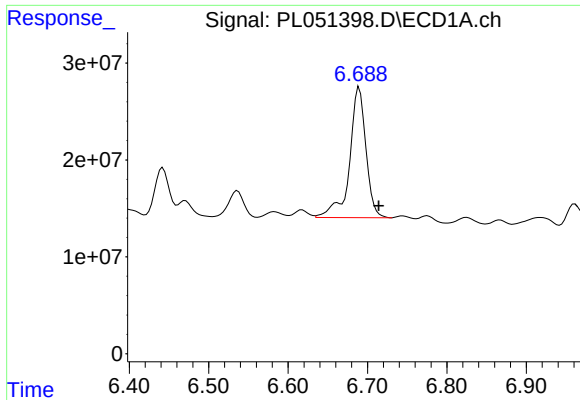
#19 Endosulfan Sulfate

R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 61658324
Conc: 4.84 ng/ml



#19 Endosulfan Sulfate

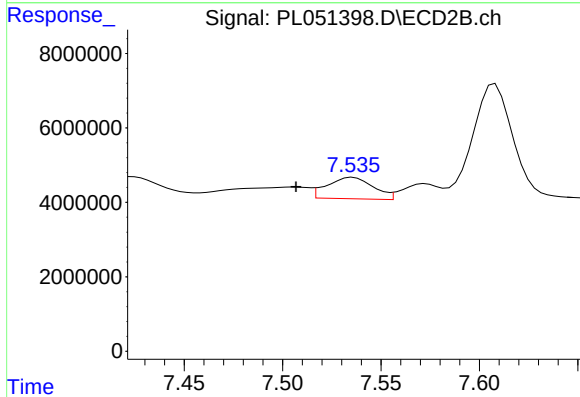
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

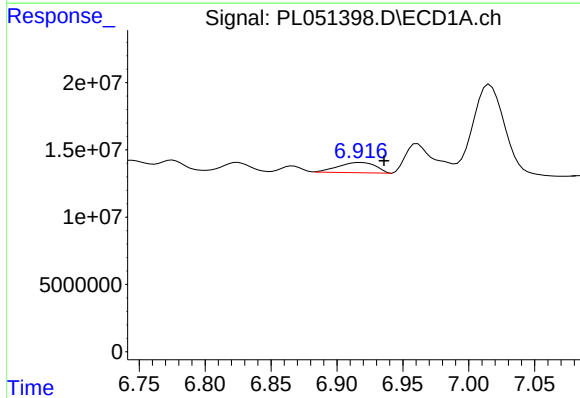
R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 192820887
Conc: 30.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B239-080819



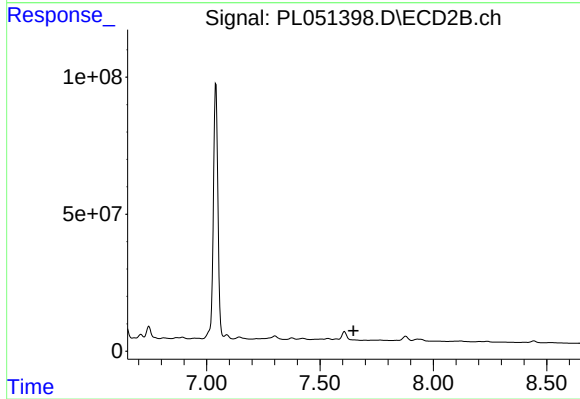
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.029 min
Response: 9378478
Conc: 6.39 ng/ml



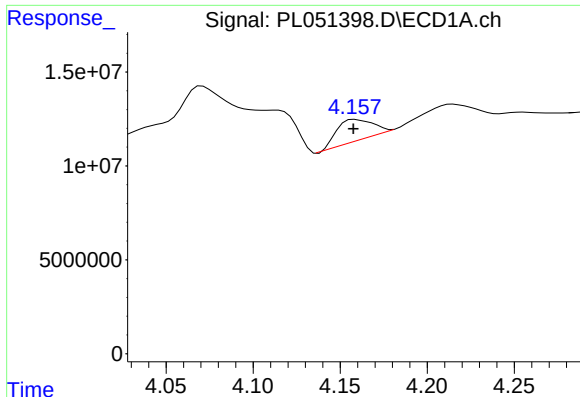
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: -0.018 min
Response: 15093975
Conc: 1.10 ng/ml



#21 Endrin ketone

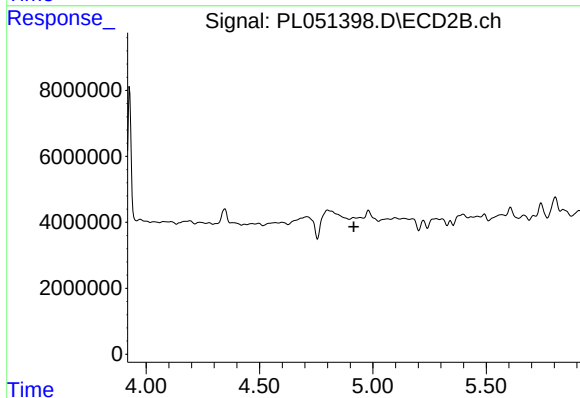
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

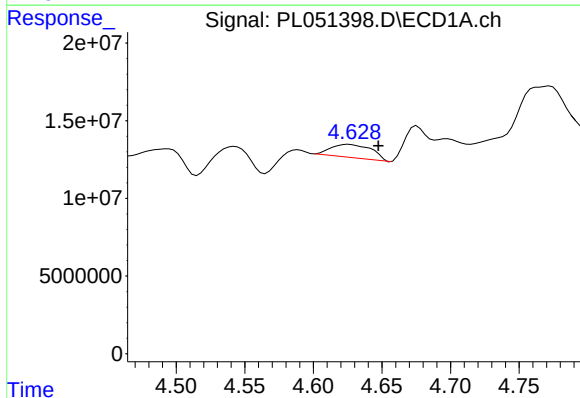
R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 15916233
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B239-080819



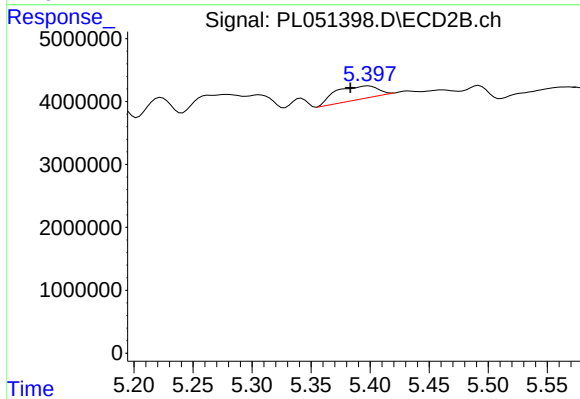
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



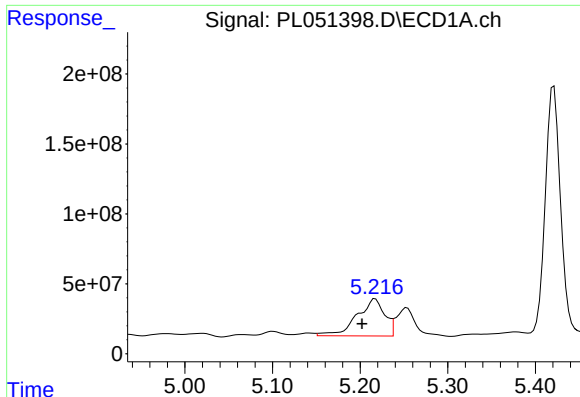
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: -0.021 min
Response: 17594322
Conc: 39.31 ng/ml



#24 Chlordane-2

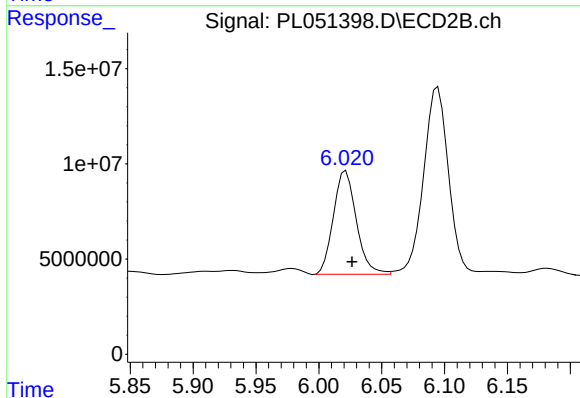
R.T.: 5.399 min
Delta R.T.: 0.015 min
Response: 5251838
Conc: 44.71 ng/ml



#25 Chlordane-3

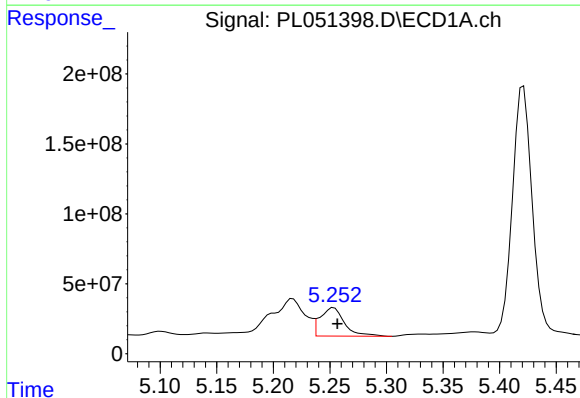
R.T.: 5.217 min
Delta R.T.: 0.015 min
Response: 585742972
Conc: 418.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B239-080819



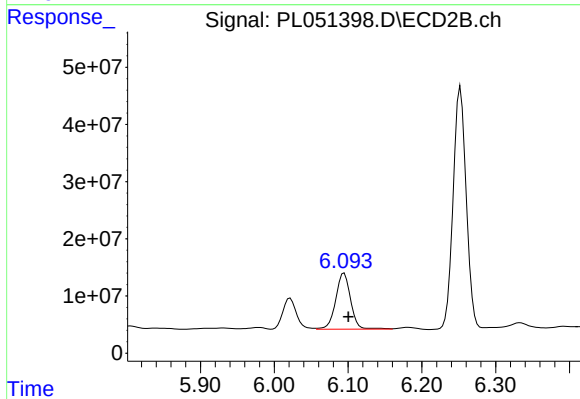
#25 Chlordane-3

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 69003682
Conc: 143.46 ng/ml



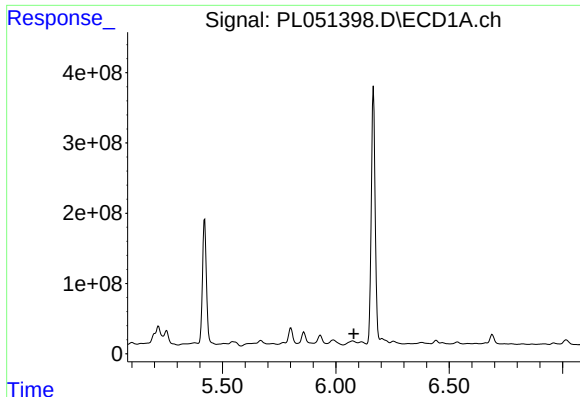
#26 Chlordane-4

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 306349832
Conc: 232.26 ng/ml



#26 Chlordane-4

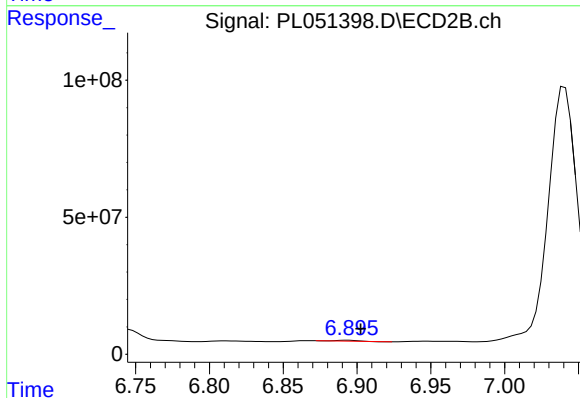
R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 137754164
Conc: 237.13 ng/ml



#27 Chlordane-5

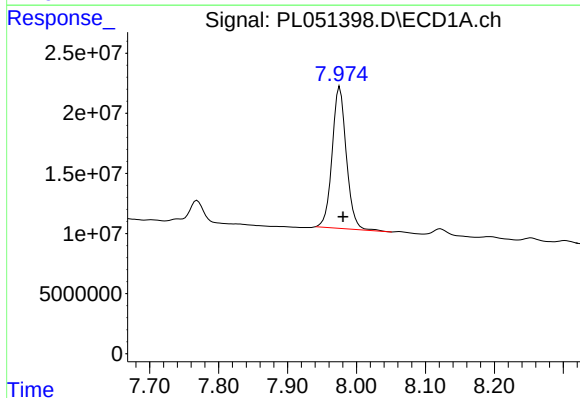
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: -20763724
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-035-B239-080819



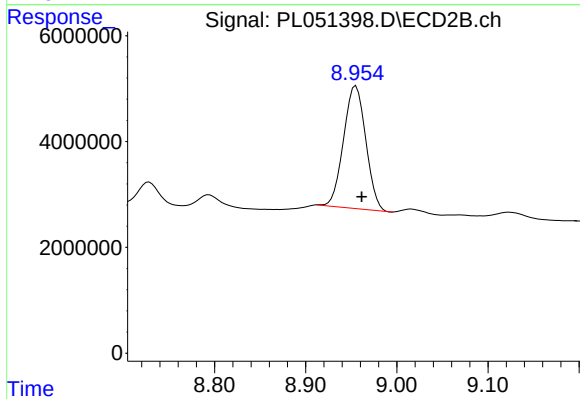
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: -0.009 min
Response: 3040942
Conc: 31.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 168126508
Conc: 16.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 39345661
Conc: 13.91 ng/ml