

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 13:17
 Operator : SG\AJ
 Sample : K5670-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:35:01 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...	3.539	4.042	123.6E6	28228737	11.407	11.281
28)	SA Decachlor...	8.322	9.120	122.8E6	34895058	12.517	12.392
Target Compounds							
4)	MA Heptachlor	4.575	5.229	25187241	2583496	1.596	0.802 #
5)	MB Aldrin	4.828	5.556f	2261315	3308312	0.158	1.110 #
8)	B Heptachlo...	5.305f	5.937	54217977	10860314	4.016	3.724
10)	B gamma-Chl...	5.522	6.154	166.1E6	15753088	12.171	5.399 #
11)	B alpha-Chl...	5.558	6.228	103.0E6	49253652	7.739	16.872 #
12)	B 4,4'-DDE	5.722	6.381	31080584	11083086	2.616	3.935 #
13)	MA Dieldrin	5.847f	0.000	11294685	0	0.867	N.D. #
14)	MA Endrin	6.114	6.742	12282812	1055951	1.060	0.435 #
15)	B Endosulfa...	6.400	0.000	41771605	0	3.736	N.D. #
16)	A 4,4'-DDD	6.243	6.881	5433333	2815230	0.610	1.351 #
17)	MA 4,4'-DDT	6.480	7.170	36595206	8053733	3.694	3.483
20)	A Methoxychlor	7.012f	0.000	3757109	0	0.762	N.D. #
23)	Chlordane-1	4.421	5.038	56918102	12242229	160.481	145.972
24)	Chlordane-2	4.928	5.504	235.0E6	56948215	609.761	579.794
25)	Chlordane-3	5.522	6.154	166.1E6	15753088	144.064	43.132 #
26)	Chlordane-4	5.558	6.228	103.0E6	49253652	109.824	109.712
27)	Chlordane-5	6.400	7.032	41771605	13207837	114.272	172.768 #

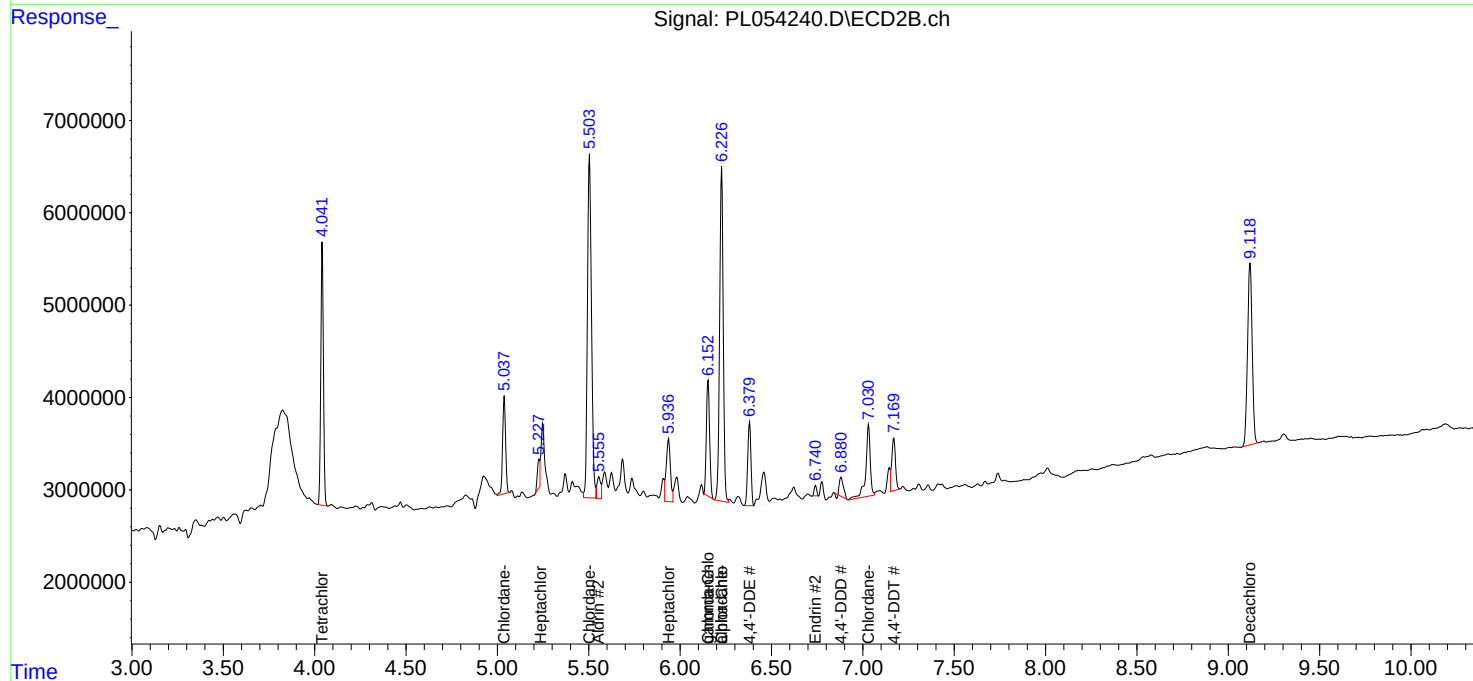
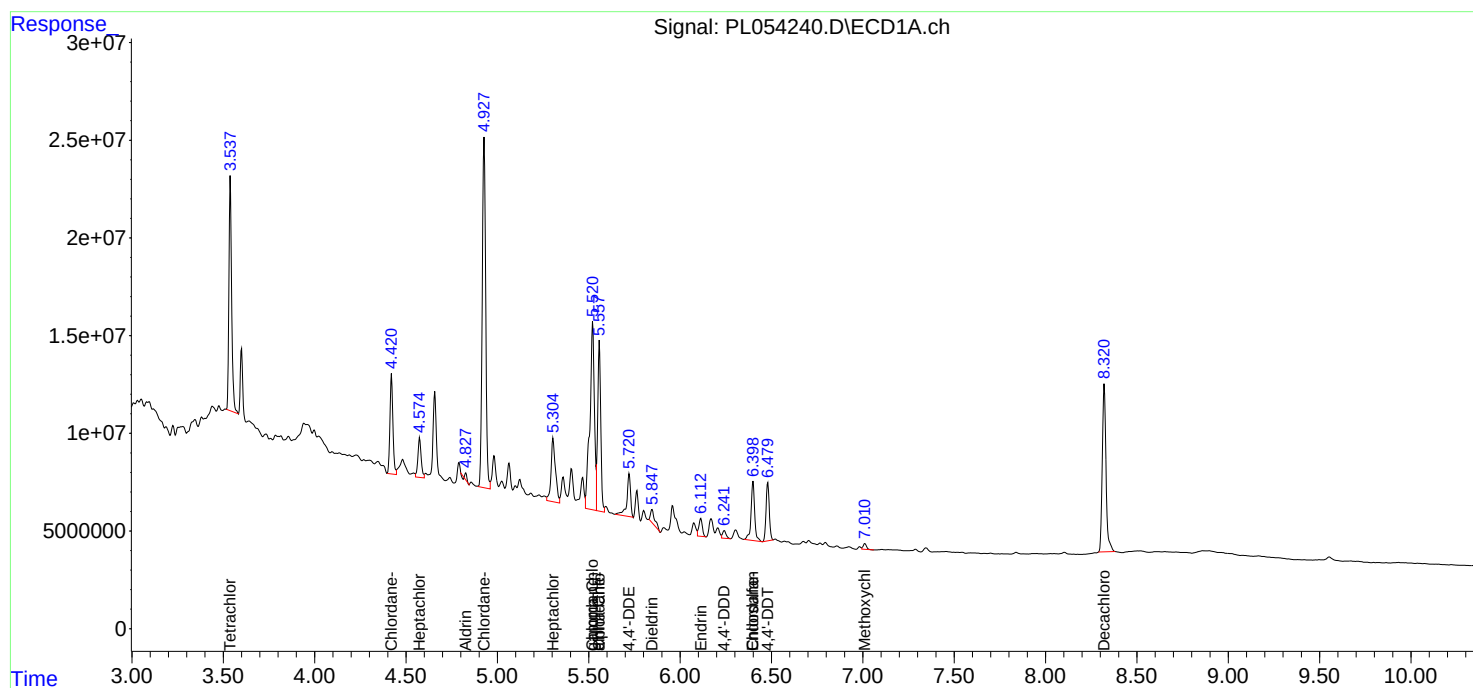
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

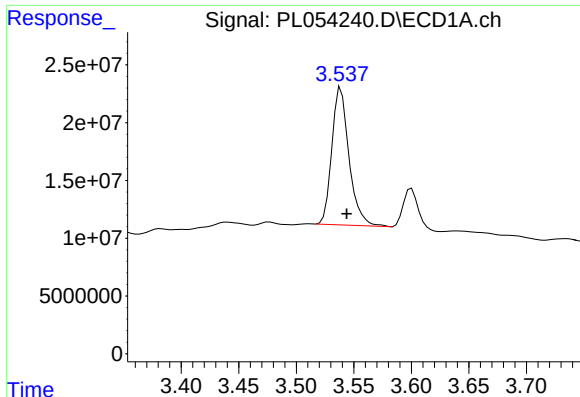
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
Data File : PL054240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 13:17
Operator : SG\AJ
Sample : K5670-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:35:01 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

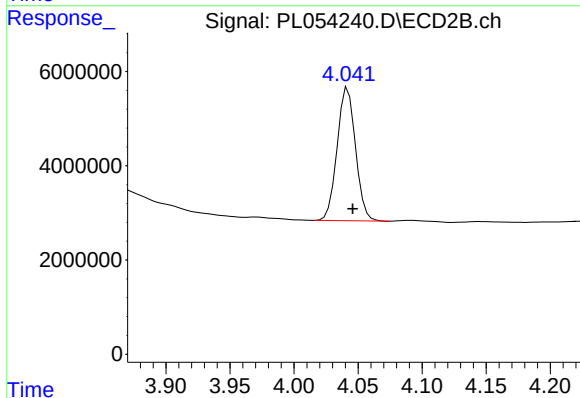




#1 Tetrachloro-m-xylene

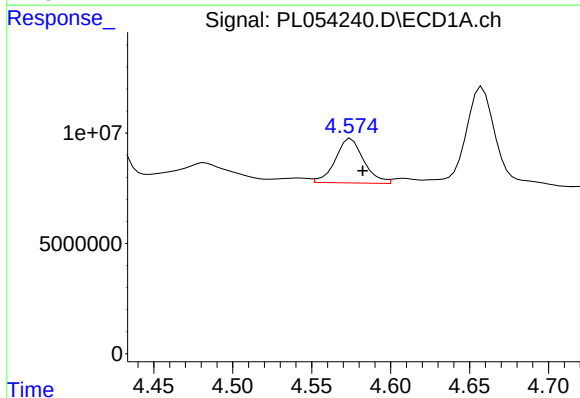
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 123642634
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



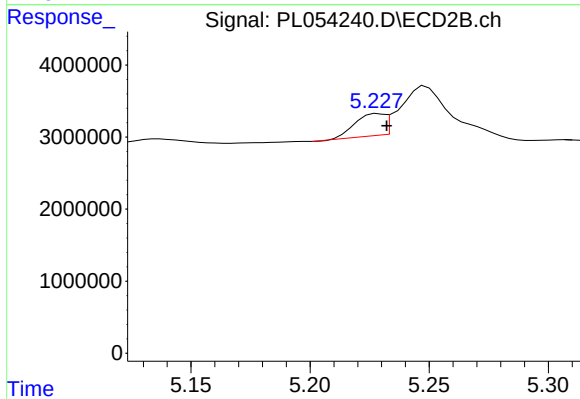
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 28228737
Conc: 11.28 ng/ml



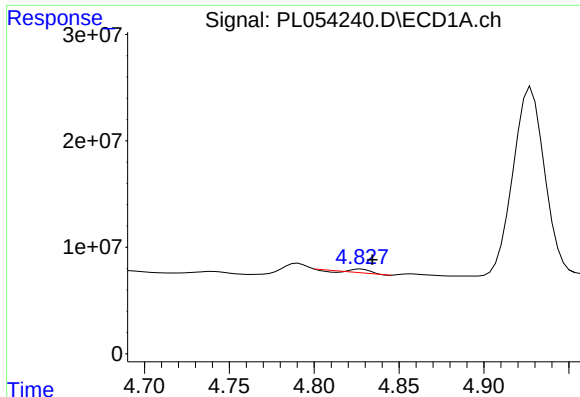
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 25187241
Conc: 1.60 ng/ml



#4 Heptachlor

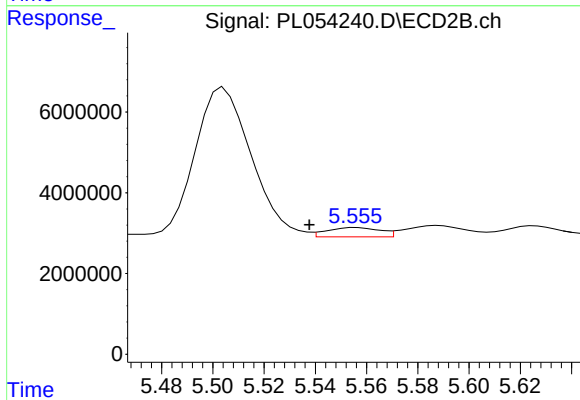
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 2583496
Conc: 0.80 ng/ml



#5 Aldrin

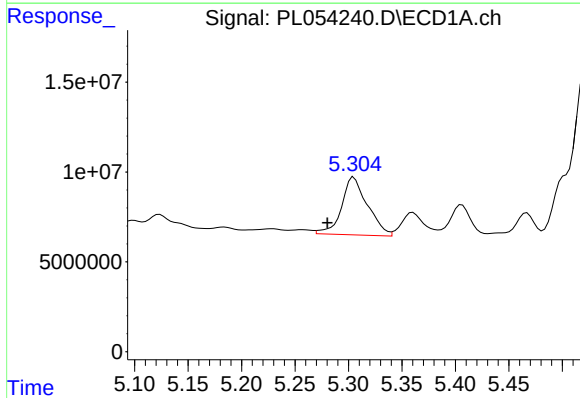
R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 2261315
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



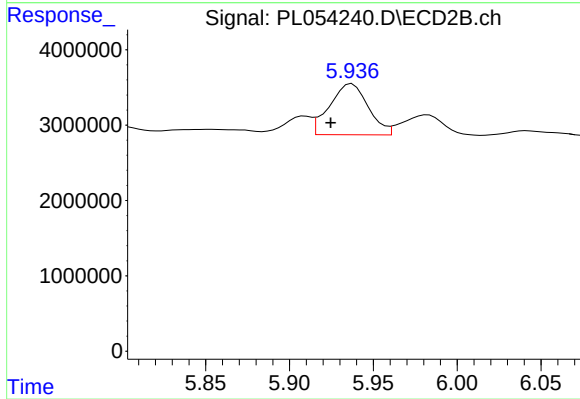
#5 Aldrin

R.T.: 5.556 min
Delta R.T.: 0.018 min
Response: 3308312
Conc: 1.11 ng/ml



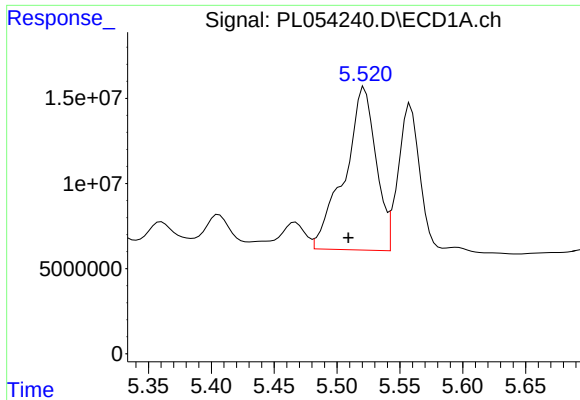
#8 Heptachlor epoxide

R.T.: 5.305 min
Delta R.T.: 0.025 min
Response: 54217977
Conc: 4.02 ng/ml



#8 Heptachlor epoxide

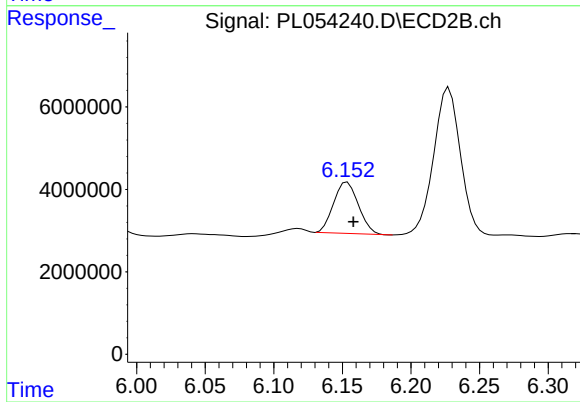
R.T.: 5.937 min
Delta R.T.: 0.013 min
Response: 10860314
Conc: 3.72 ng/ml



#10 gamma-Chlordane

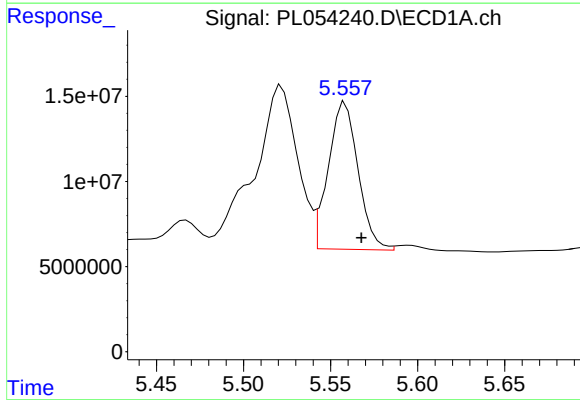
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 166060204
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



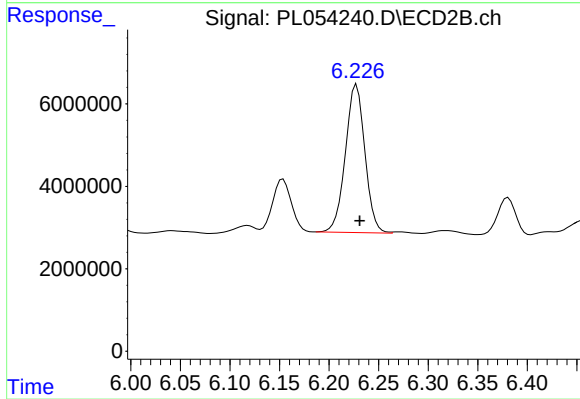
#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 15753088
Conc: 5.40 ng/ml



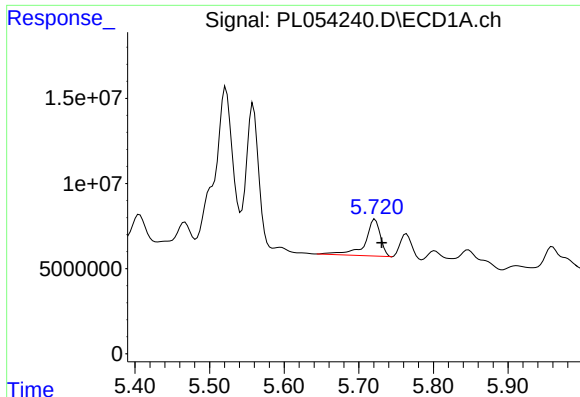
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 102954426
Conc: 7.74 ng/ml



#11 alpha-Chlordane

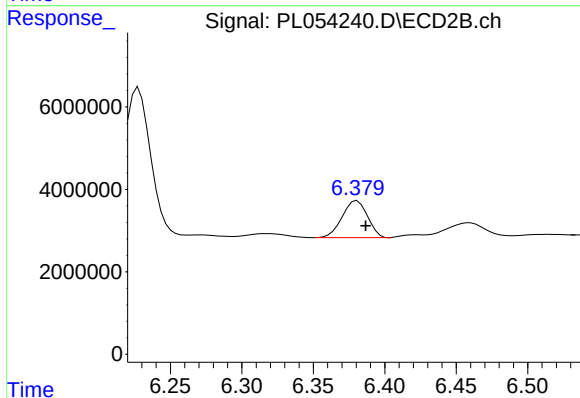
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 49253652
Conc: 16.87 ng/ml



#12 4,4'-DDE

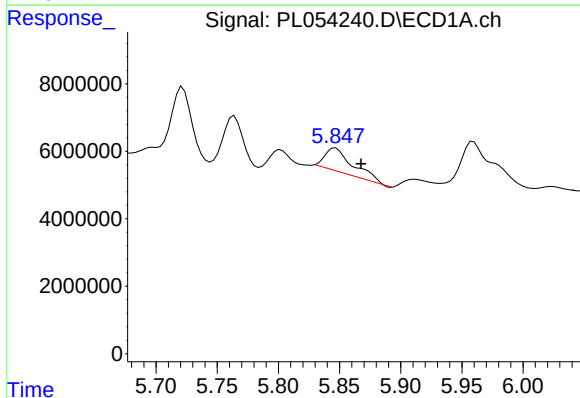
R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 31080584
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



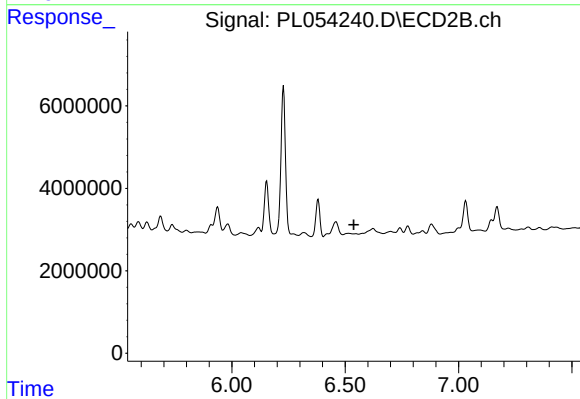
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 11083086
Conc: 3.94 ng/ml



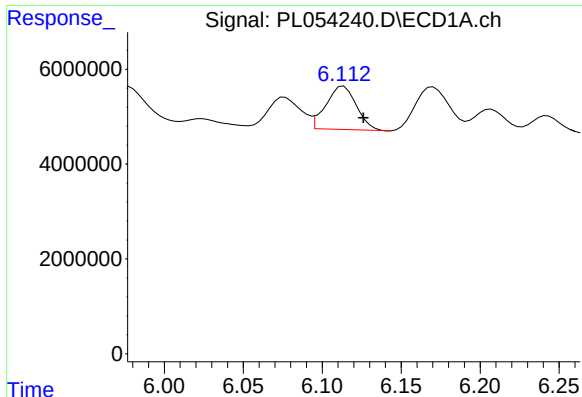
#13 Dieldrin

R.T.: 5.847 min
Delta R.T.: -0.021 min
Response: 11294685
Conc: 0.87 ng/ml



#13 Dieldrin

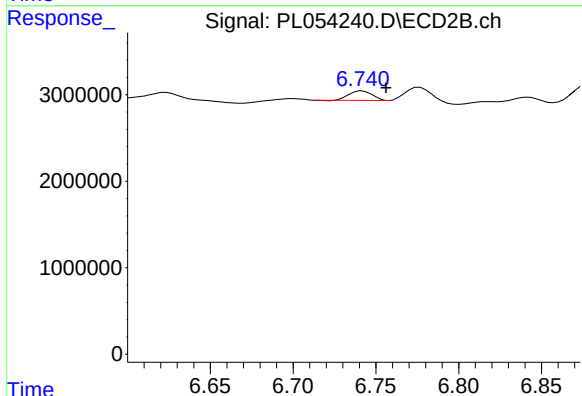
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

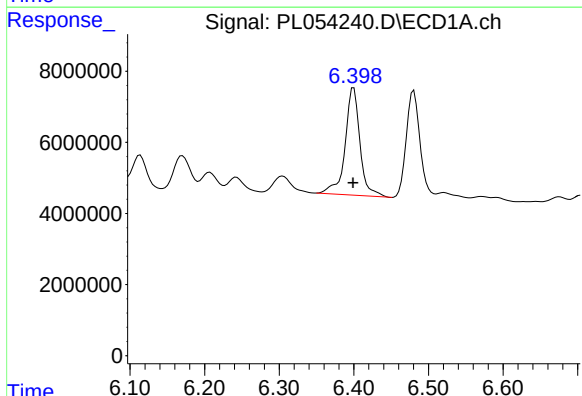
R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 12282812
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



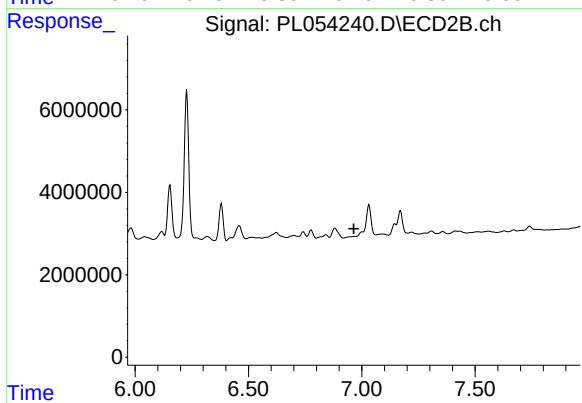
#14 Endrin

R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 1055951
Conc: 0.44 ng/ml



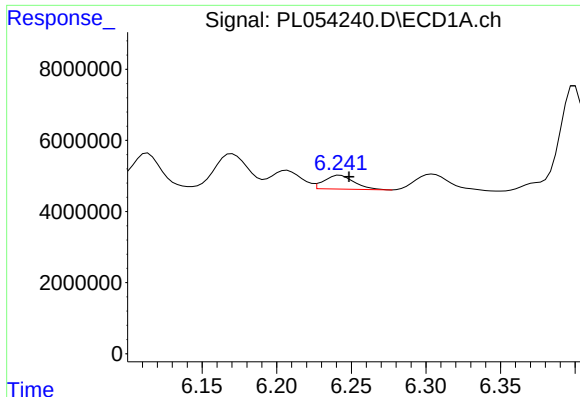
#15 Endosulfan II

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 41771605
Conc: 3.74 ng/ml



#15 Endosulfan II

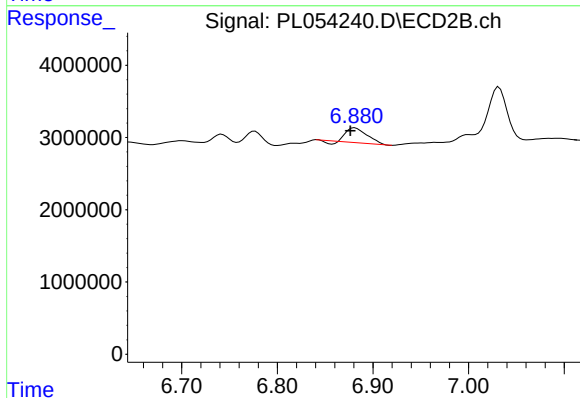
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

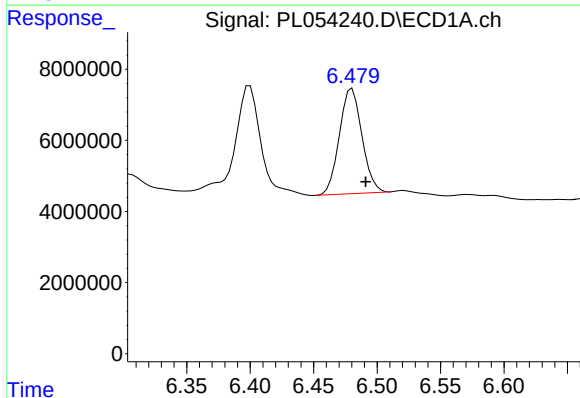
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 5433333
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



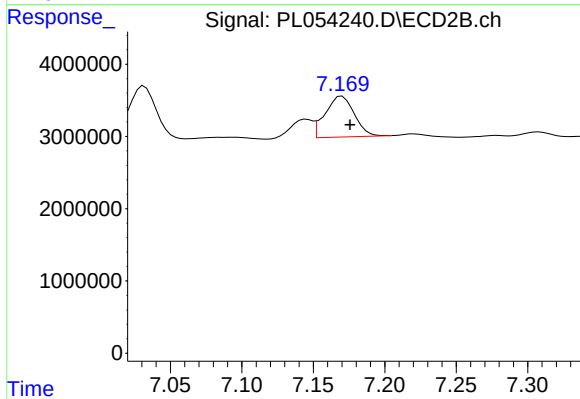
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 2815230
Conc: 1.35 ng/ml



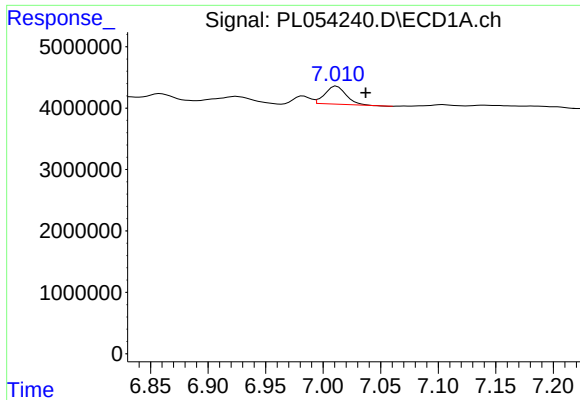
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 36595206
Conc: 3.69 ng/ml



#17 4,4'-DDT

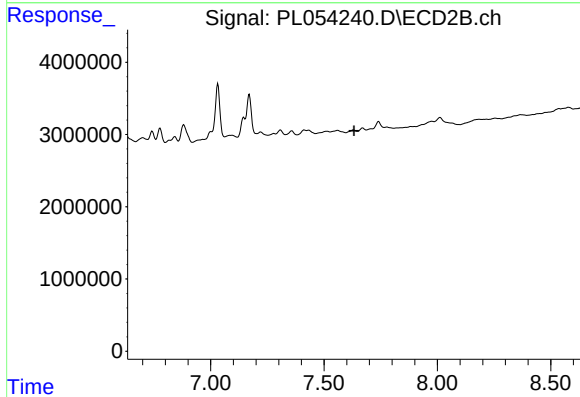
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 8053733
Conc: 3.48 ng/ml



#20 Methoxychlor

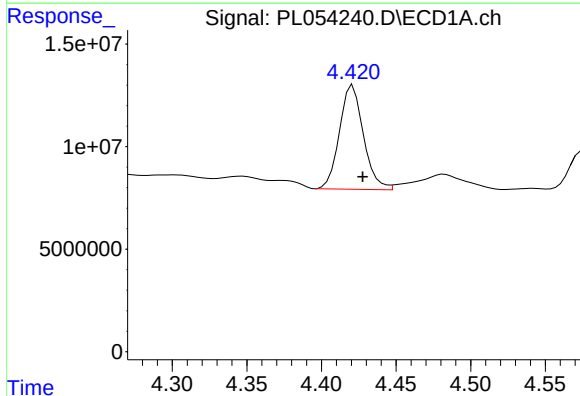
R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 3757109
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



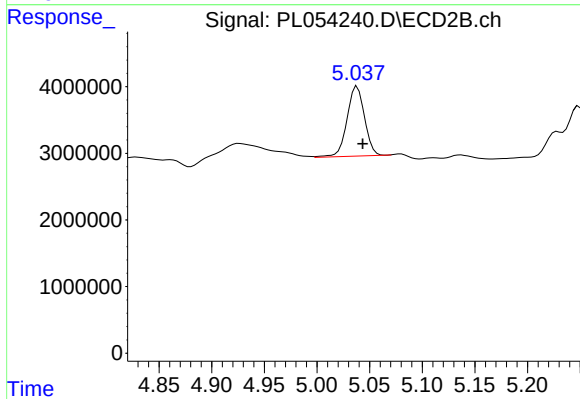
#20 Methoxychlor

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



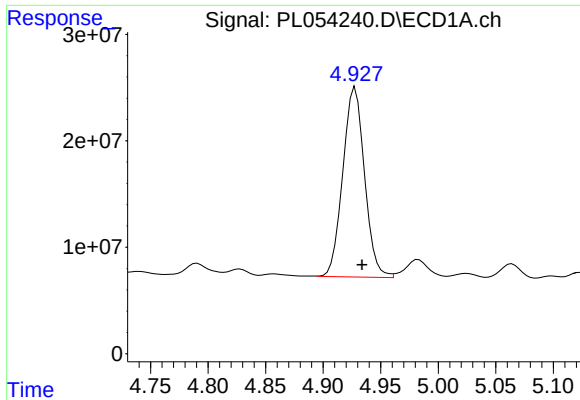
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 56918102
Conc: 160.48 ng/ml



#23 Chlordane-1

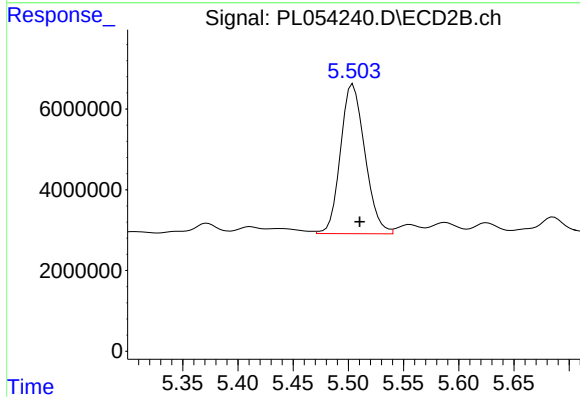
R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 12242229
Conc: 145.97 ng/ml



#24 Chlordane-2

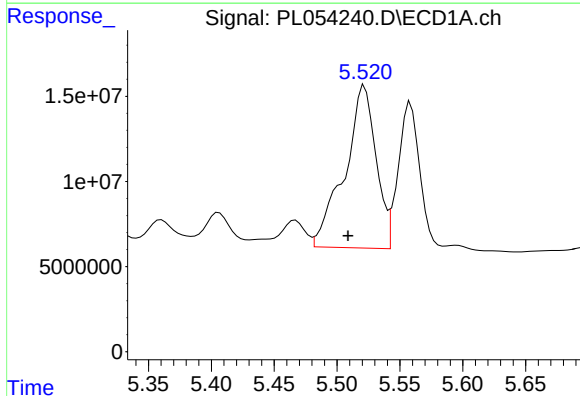
R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 234950395
Conc: 609.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



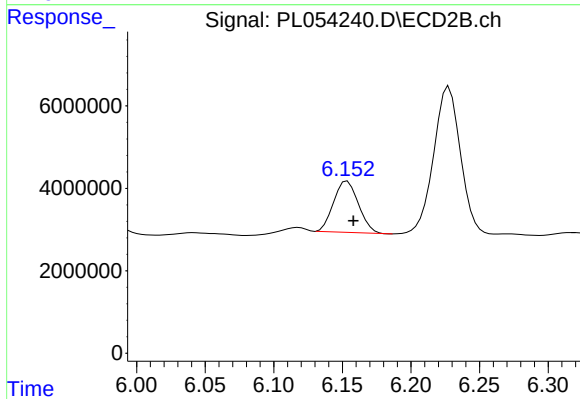
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 56948215
Conc: 579.79 ng/ml



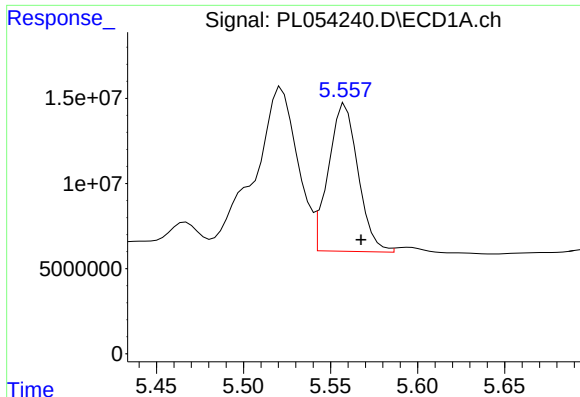
#25 Chlordane-3

R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 166060204
Conc: 144.06 ng/ml



#25 Chlordane-3

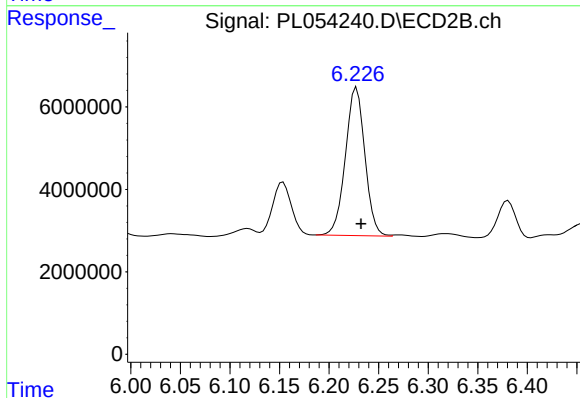
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 15753088
Conc: 43.13 ng/ml



#26 Chlordane-4

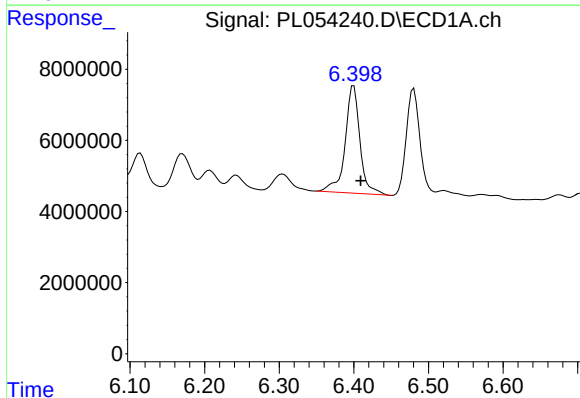
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 102954426
Conc: 109.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



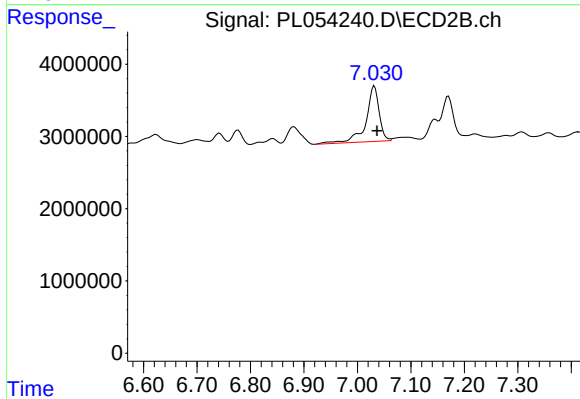
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 49253652
Conc: 109.71 ng/ml



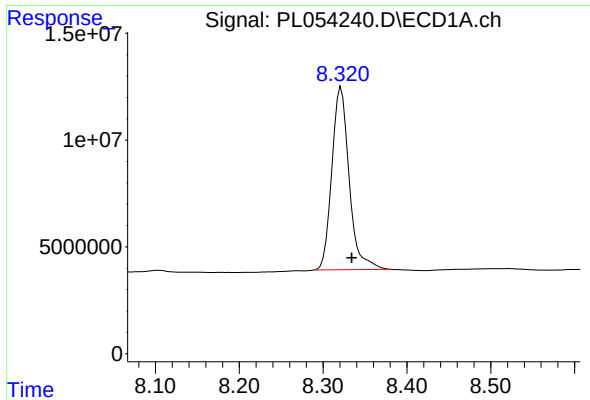
#27 Chlordane-5

R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 41771605
Conc: 114.27 ng/ml



#27 Chlordane-5

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 13207837
Conc: 172.77 ng/ml



#28 Decachlorobiphenyl

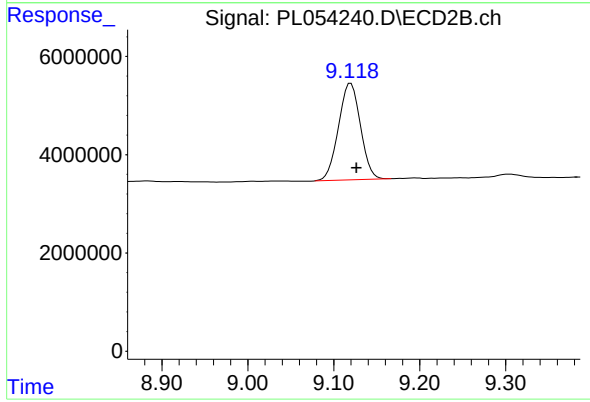
R.T.: 8.322 min

Delta R.T.: -0.012 min

Response: 122807803

Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.120 min

Delta R.T.: -0.006 min

Response: 34895058

Conc: 12.39 ng/ml