

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 18:50
 Operator : AJ\SJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:49:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	4.104	121.2E6	60853404	22.122	21.825
28)	SA Decachlor...	8.233	9.231	122.2E6	58799339	23.511	22.739
Target Compounds							
5)	MB Aldrin	4.756	0.000	3066414	0	0.447	N.D. #
6)	B beta-BHC	4.422f	4.995f	7109316	8243446	2.241	5.143 #
8)	B Heptachlo...	0.000	5.991	0	17657409	N.D.	6.156 #
9)	A Endosulfan I	5.534	6.360	63868784	27707488	10.661	10.818
10)	B gamma-Chl...	5.422	6.234	69746245	29578658	10.606	10.546
11)	B alpha-Chl...	5.534f	6.360f	63868784	27707488	9.817	9.983
12)	B 4,4'-DDE	5.646	6.462	128.5E6	56736230	22.610	21.448
13)	MA Dieldrin	5.777	6.618	140.6E6	58497242	22.235	21.971
14)	MA Endrin	6.044	0.000	3264068	0	0.568	N.D. #
15)	B Endosulfa...	6.240f	0.000	24647706	0	4.397	N.D. #
16)	A 4,4'-DDD	0.000	6.914f	0	14381471	N.D.	6.866 #
19)	B Endosulfa...	6.690	7.392	110.1E6	47916611	21.634	21.445
20)	A Methoxychlor	6.951	7.709	302.4E6	128.6E6	116.258	109.263
21)	B Endrin ke...	7.181	7.867	99694578	45300752	19.045	19.264
23)	Chlordane-1	4.391	5.150	1259578	-91243	4.935	N.D. #
25)	Chlordane-3	5.422	6.234	69746245	29578658	91.128	73.372
26)	Chlordane-4	5.534	6.360	63868784	27707488	95.258	58.376 #

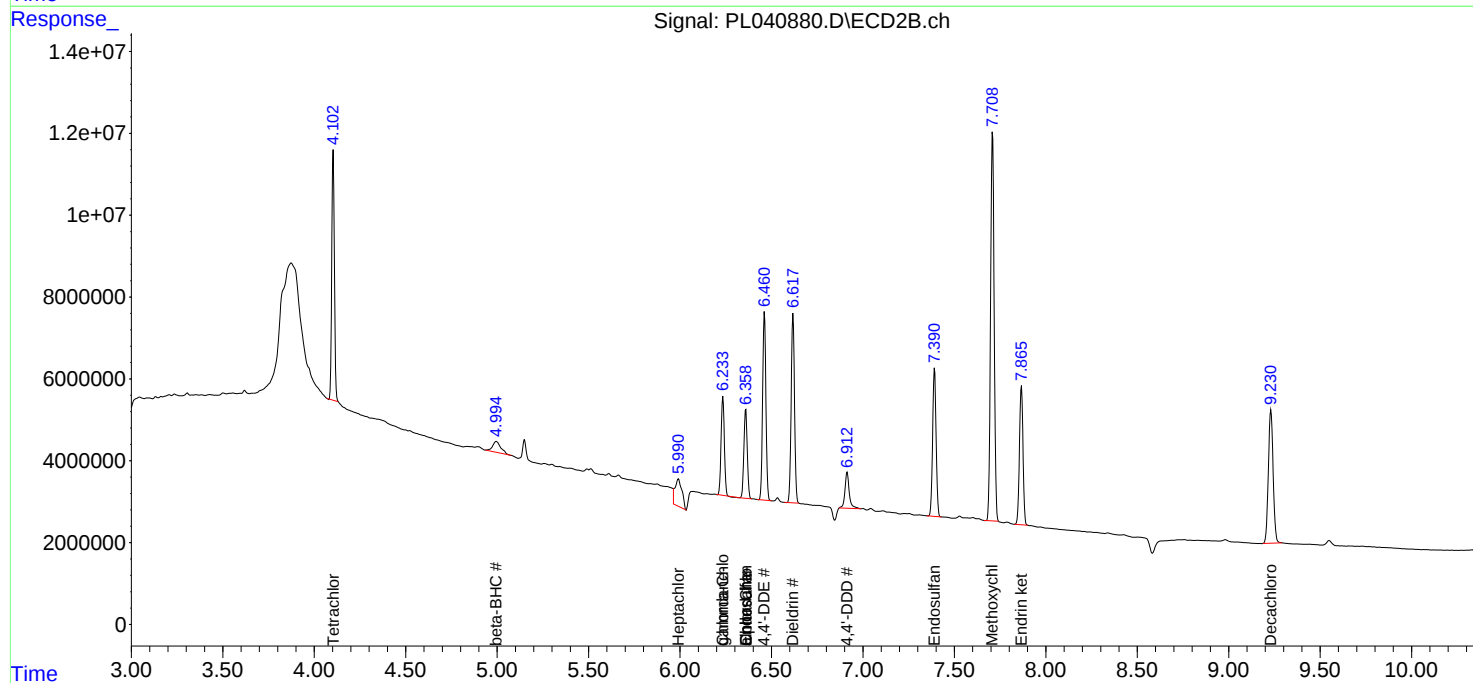
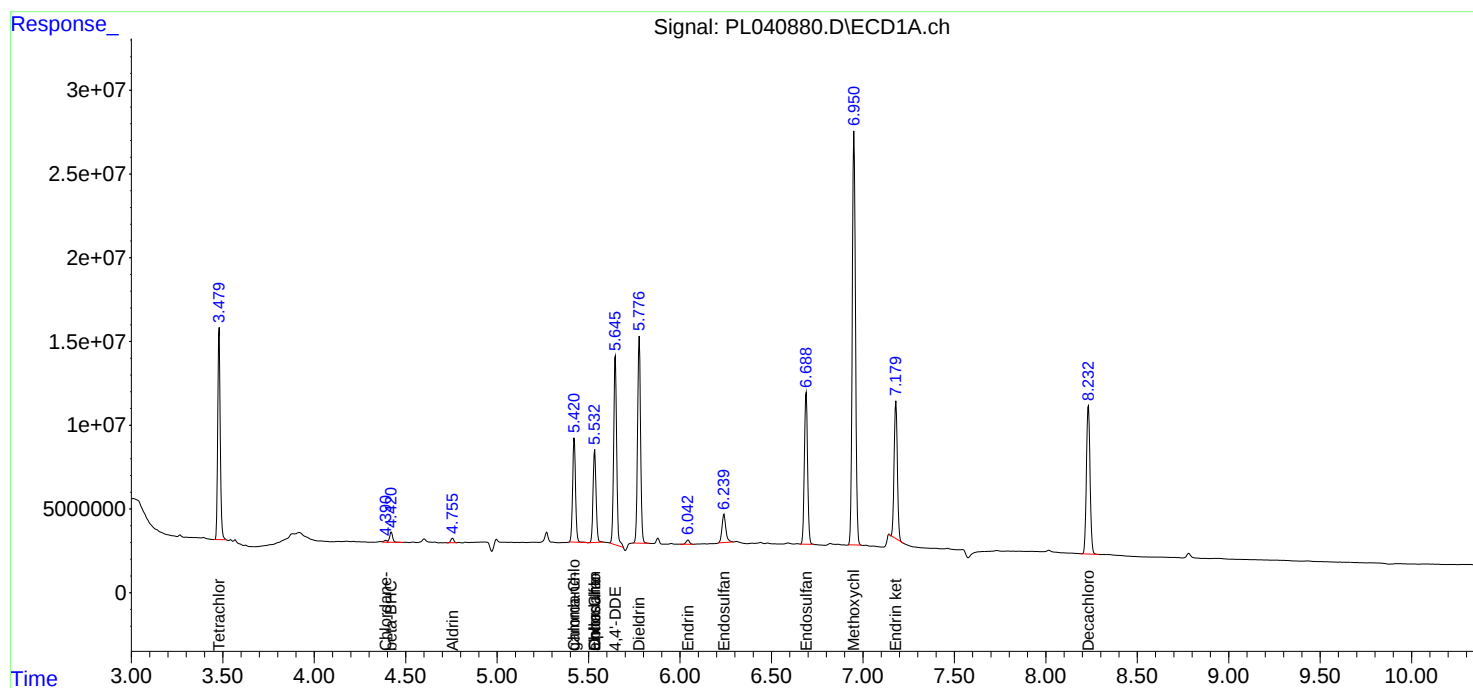
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

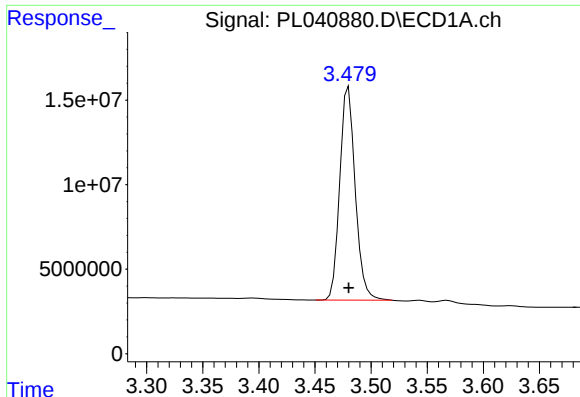
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
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Acq On : 10 Oct 2018 18:50
Operator : AJ\SJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RESCHK

Integration File signal 1: autoint1.e
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Quant Time: Oct 11 03:49:58 2018
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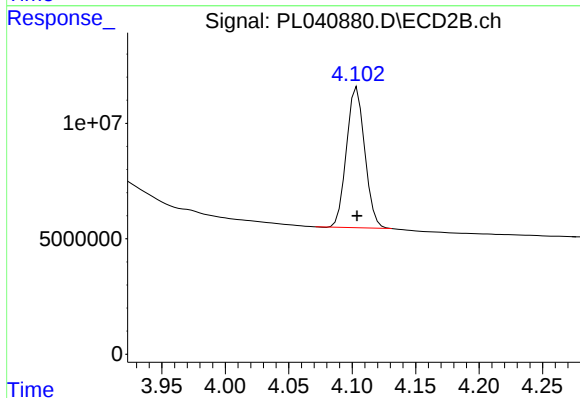




#1 Tetrachloro-m-xylene

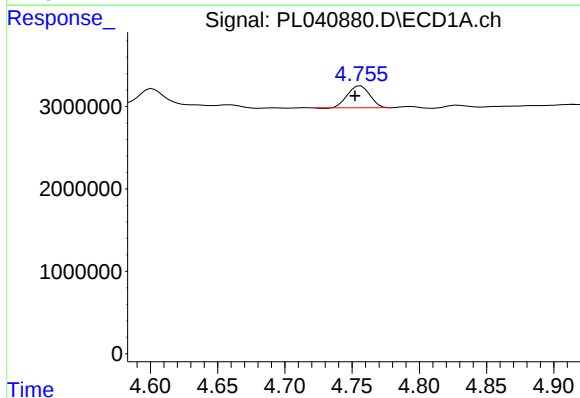
R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 121243328
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



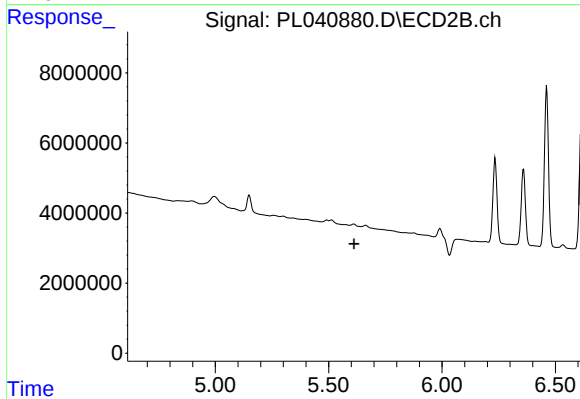
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 60853404
Conc: 21.82 ng/ml



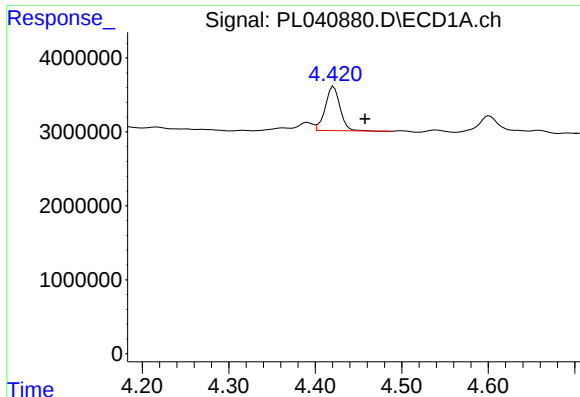
#5 Aldrin

R.T.: 4.756 min
Delta R.T.: 0.004 min
Response: 3066414
Conc: 0.45 ng/ml



#5 Aldrin

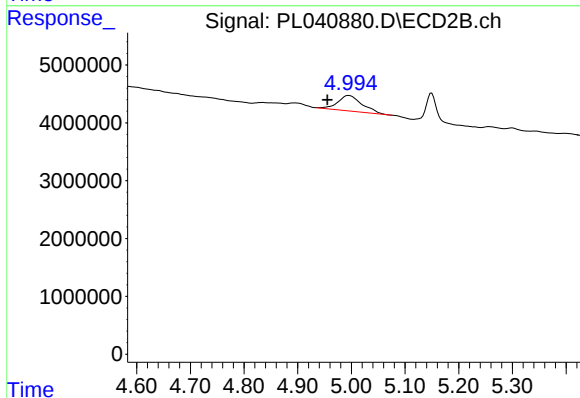
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#6 beta-BHC

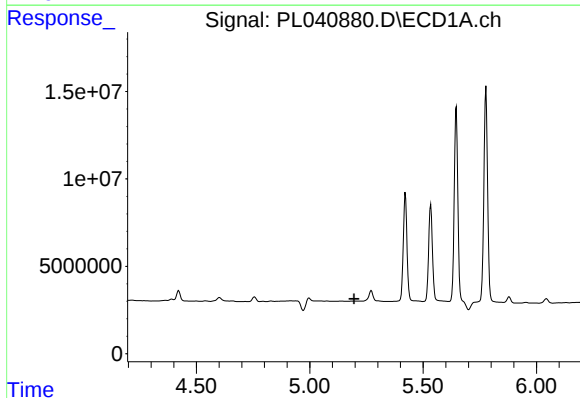
R.T.: 4.422 min
Delta R.T.: -0.036 min
Response: 7109316
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



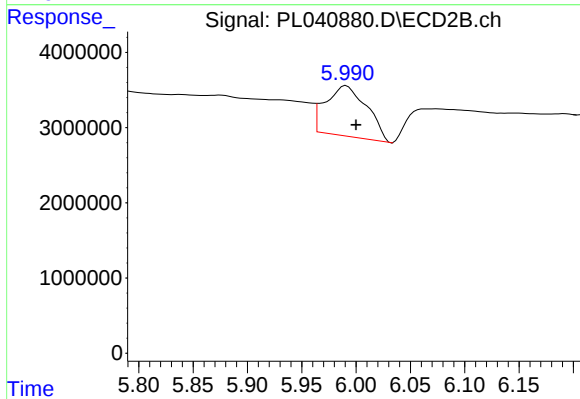
#6 beta-BHC

R.T.: 4.995 min
Delta R.T.: 0.040 min
Response: 8243446
Conc: 5.14 ng/ml



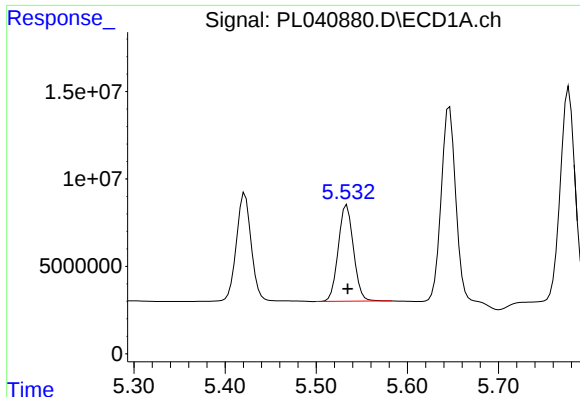
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

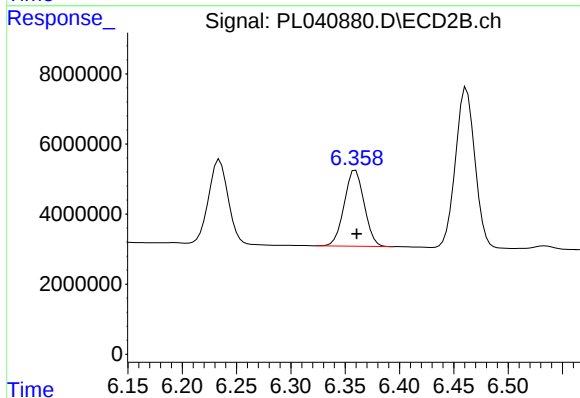
R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 17657409
Conc: 6.16 ng/ml



#9 Endosulfan I

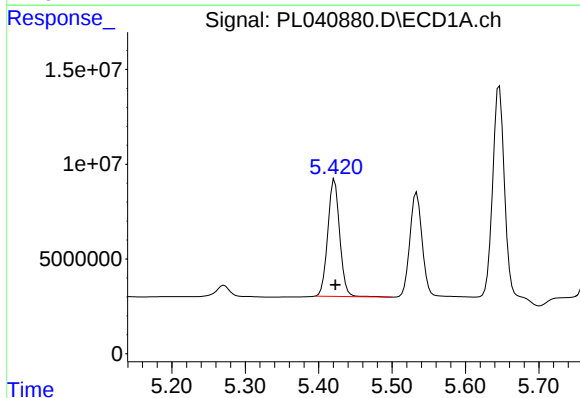
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 63868784
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



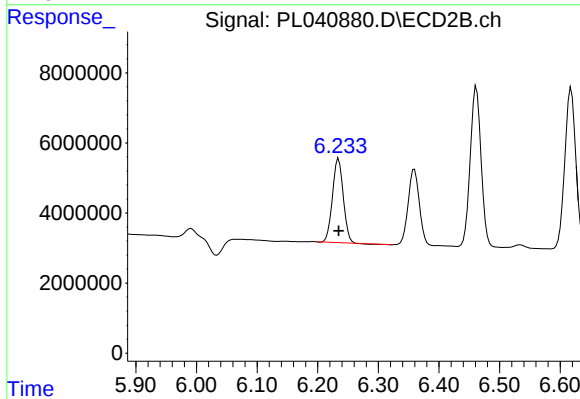
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 27707488
Conc: 10.82 ng/ml



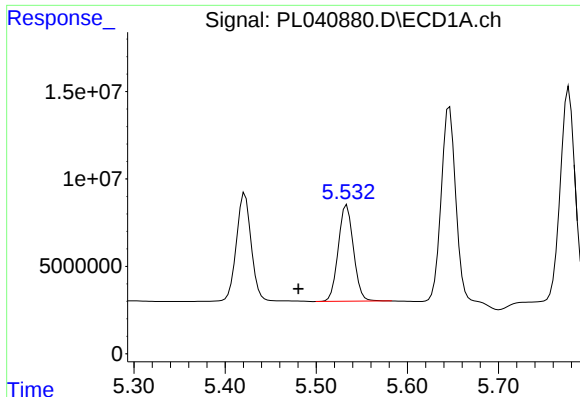
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 69746245
Conc: 10.61 ng/ml



#10 gamma-Chlordane

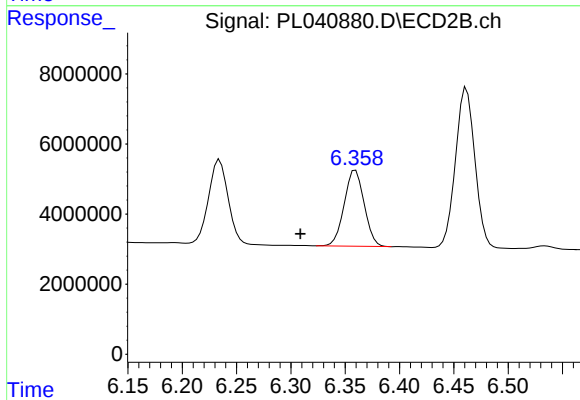
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 29578658
Conc: 10.55 ng/ml



#11 alpha-Chlordane

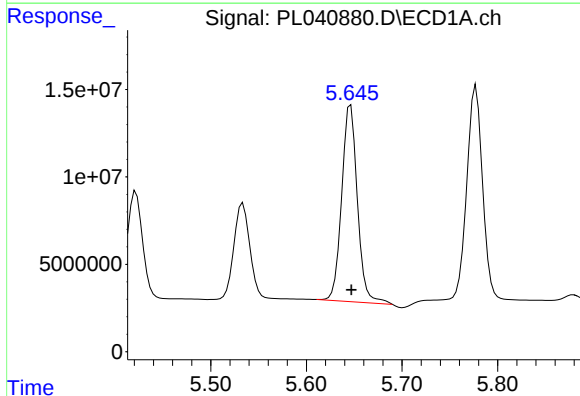
R.T.: 5.534 min
Delta R.T.: 0.053 min
Response: 63868784
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



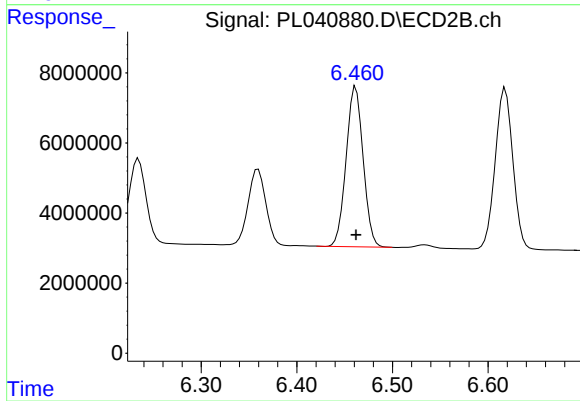
#11 alpha-Chlordane

R.T.: 6.360 min
Delta R.T.: 0.051 min
Response: 27707488
Conc: 9.98 ng/ml



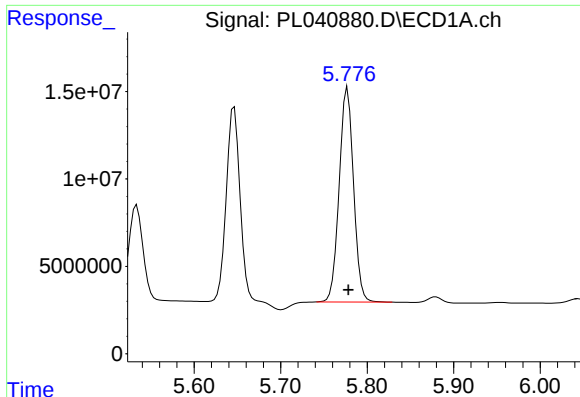
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 128512612
Conc: 22.61 ng/ml



#12 4,4'-DDE

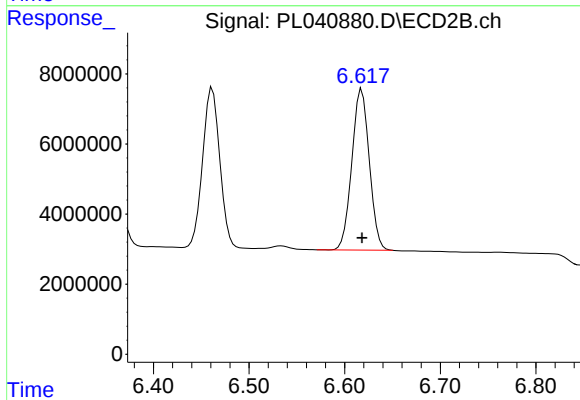
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 56736230
Conc: 21.45 ng/ml



#13 Dieldrin

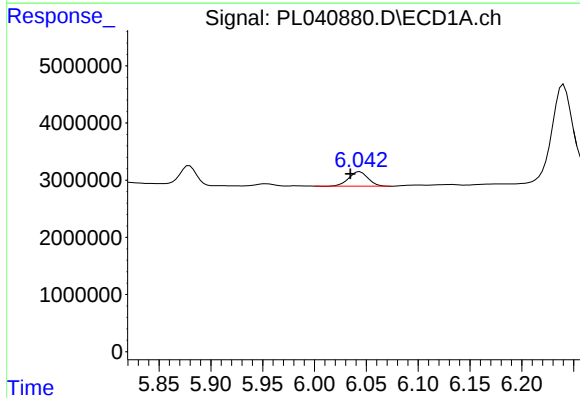
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 140577508
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



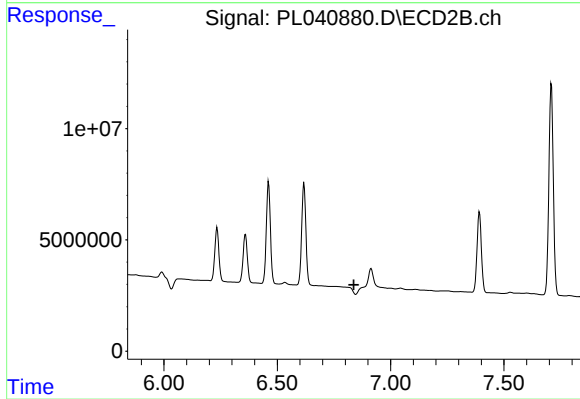
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 58497242
Conc: 21.97 ng/ml



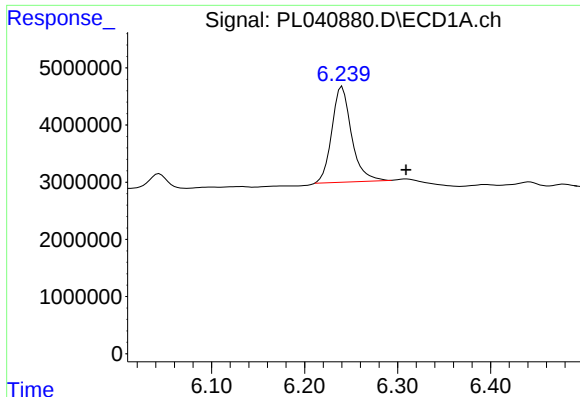
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 3264068
Conc: 0.57 ng/ml



#14 Endrin

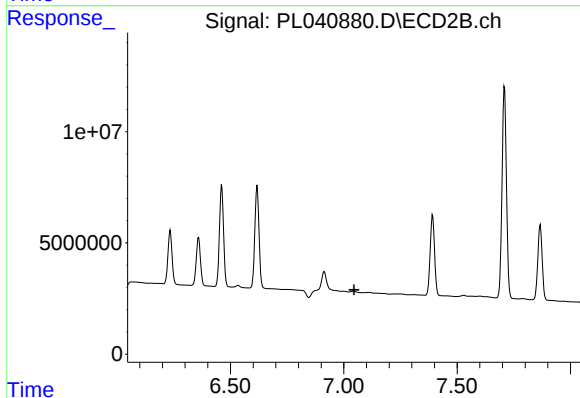
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#15 Endosulfan II

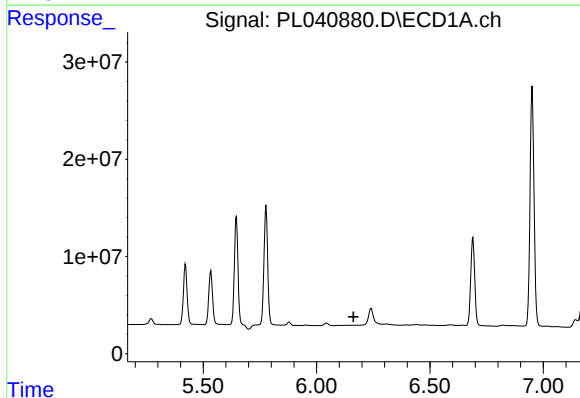
R.T.: 6.240 min
Delta R.T.: -0.069 min
Response: 24647706
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



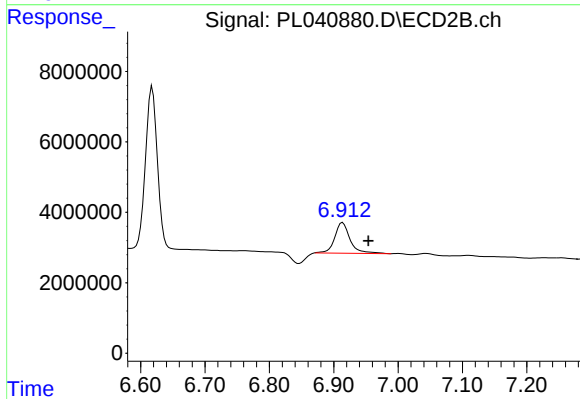
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



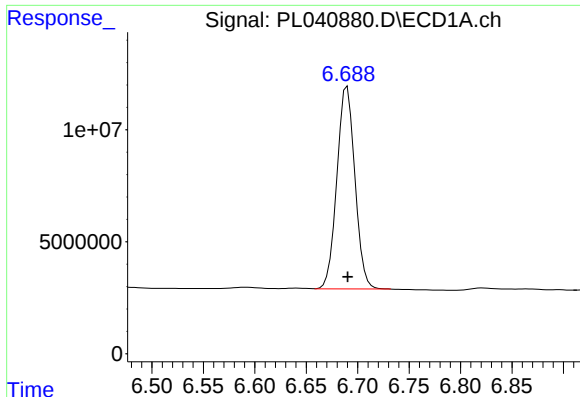
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

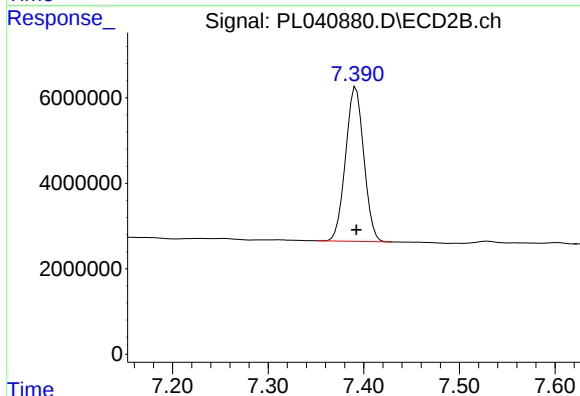
R.T.: 6.914 min
Delta R.T.: -0.040 min
Response: 14381471
Conc: 6.87 ng/ml



#19 Endosulfan Sulfate

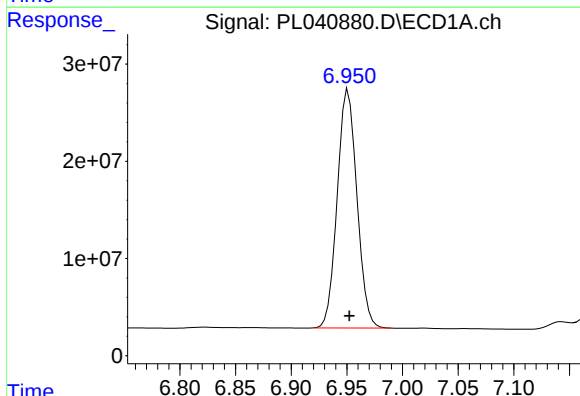
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 110069546
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



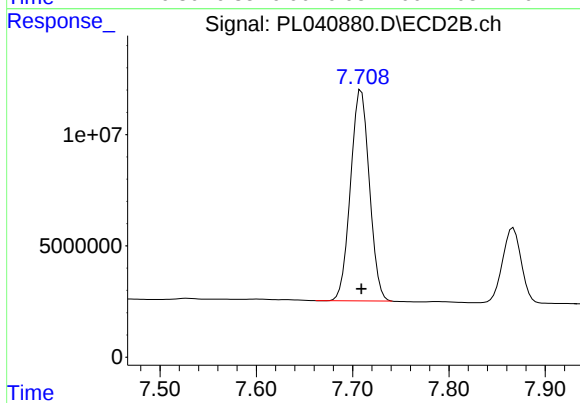
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 47916611
Conc: 21.44 ng/ml



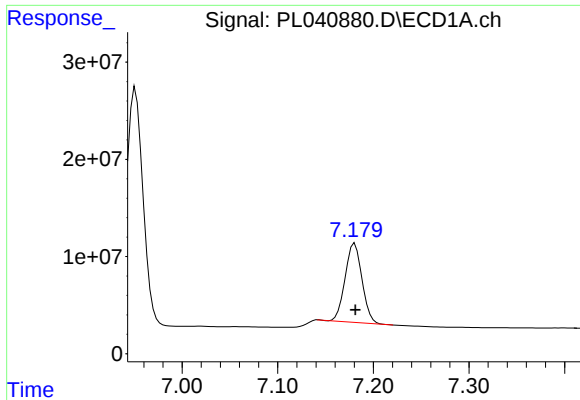
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 302411155
Conc: 116.26 ng/ml



#20 Methoxychlor

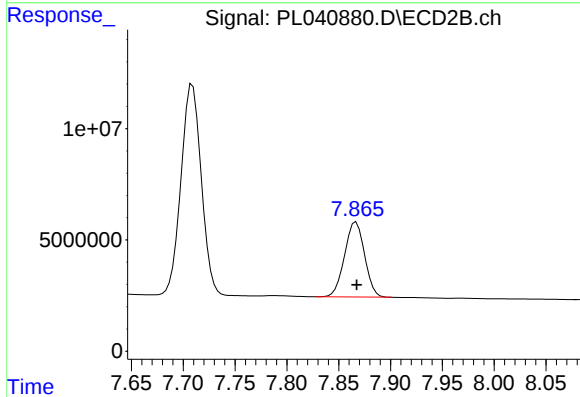
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 128619620
Conc: 109.26 ng/ml



#21 Endrin ketone

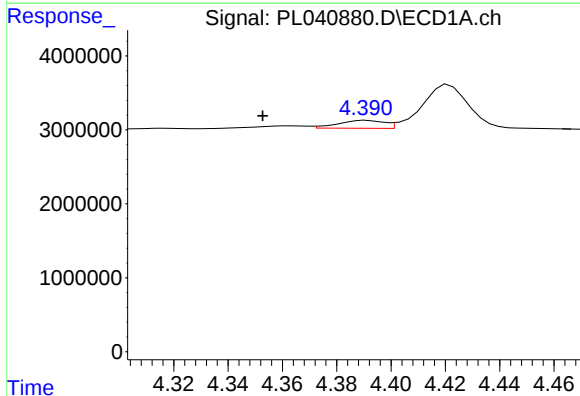
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 99694578
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



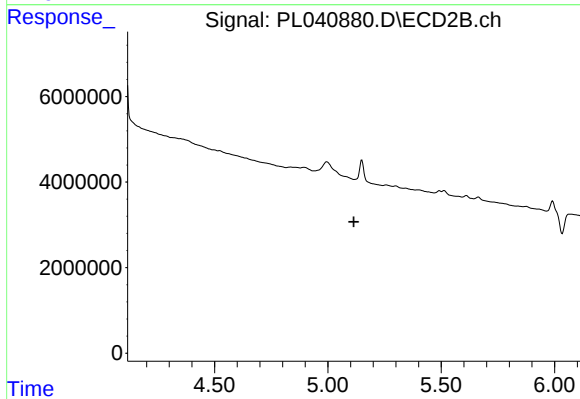
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 45300752
Conc: 19.26 ng/ml



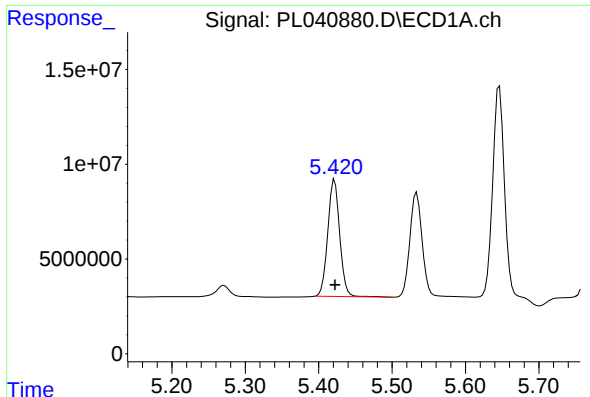
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.038 min
Response: 1259578
Conc: 4.94 ng/ml



#23 Chlordane-1

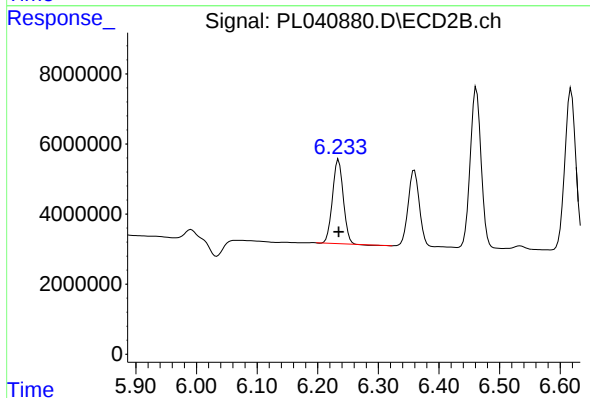
R.T.: 5.150 min
Delta R.T.: 0.036 min
Response: -91243
Conc: N.D.



#25 Chlordane-3

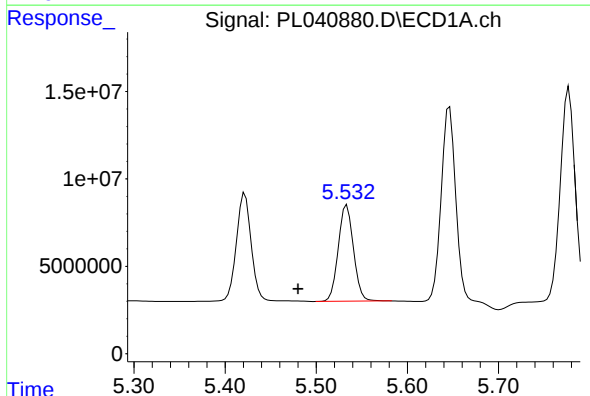
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 69746245
Conc: 91.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



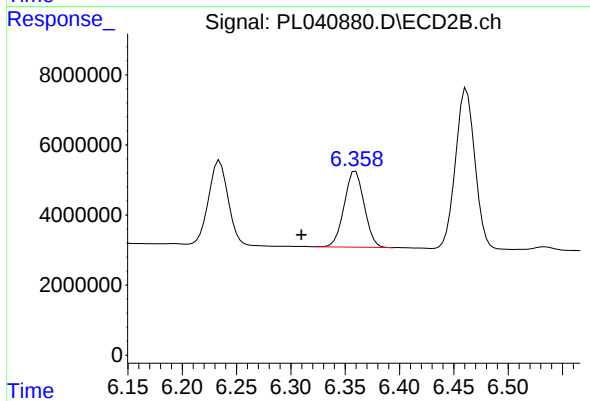
#25 Chlordane-3

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 29578658
Conc: 73.37 ng/ml



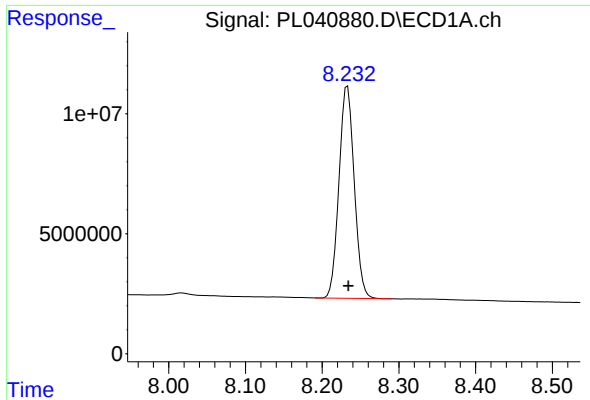
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: 0.054 min
Response: 63868784
Conc: 95.26 ng/ml



#26 Chlordane-4

R.T.: 6.360 min
Delta R.T.: 0.050 min
Response: 27707488
Conc: 58.38 ng/ml



#28 Decachlorobiphenyl

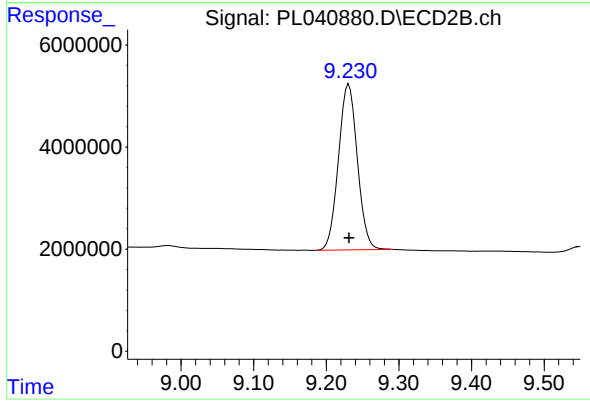
R.T.: 8.233 min

Delta R.T.: -0.001 min

Response: 122245220

Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 9.231 min

Delta R.T.: 0.000 min

Response: 58799339

Conc: 22.74 ng/ml