

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 13:03
 Operator : SM\AJ
 Sample : K3840-01RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-02-005-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:29:43 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...	3.318	3.930	49516718	12428497	4.928	4.356
28)	SA Decachlor...	7.980	8.961	54964184	18306980	5.428	6.474
Target Compounds							
4)	MA Heptachlor	4.305	5.103	21165930	6560677	1.290	1.582
5)	MB Aldrin	4.542	5.405	62611765	22841039	4.042	6.061 #
6)	B beta-BHC	4.305f	0.000	21165930	0	3.229	N.D. #
8)	B Heptachlo...	0.000	5.809f	0	8390225	N.D.	2.194 #
9)	A Endosulfan I	5.302	0.000	9345676	0	0.643	N.D. #
10)	B gamma-Chl...	5.221f	6.025	42194595	5571830	2.673	1.508 #
11)	B alpha-Chl...	5.256	6.099	17792364	14642277	1.166	3.995 #
12)	B 4,4'-DDE	5.424	6.257	28072909	9409078	1.873	2.611 #
13)	MA Dieldrin	5.547	0.000	12142245	0	0.784	N.D. #
15)	B Endosulfa...	6.078	0.000	12277028	0	0.877	N.D. #
16)	A 4,4'-DDD	0.000	6.751	0	6870242	N.D.	2.580 #
17)	MA 4,4'-DDT	6.168	7.045	76136136	21377251	6.147	7.919 #
20)	A Methoxychlor	6.693f	0.000	9749125	0	1.563	N.D. #
23)	Chlordane-1	4.157	4.915	24454380	6268614	66.461	57.781
24)	Chlordane-2	4.647	5.405f	19236345	22841039	42.976	194.470 #
25)	Chlordane-3	5.221f	6.025	42194595	5571830	30.144	11.584 #
26)	Chlordane-4	5.256	6.099	17792364	14642277	13.489	25.205 #
27)	Chlordane-5	6.078	0.000	12277028	0	24.170	N.D. #

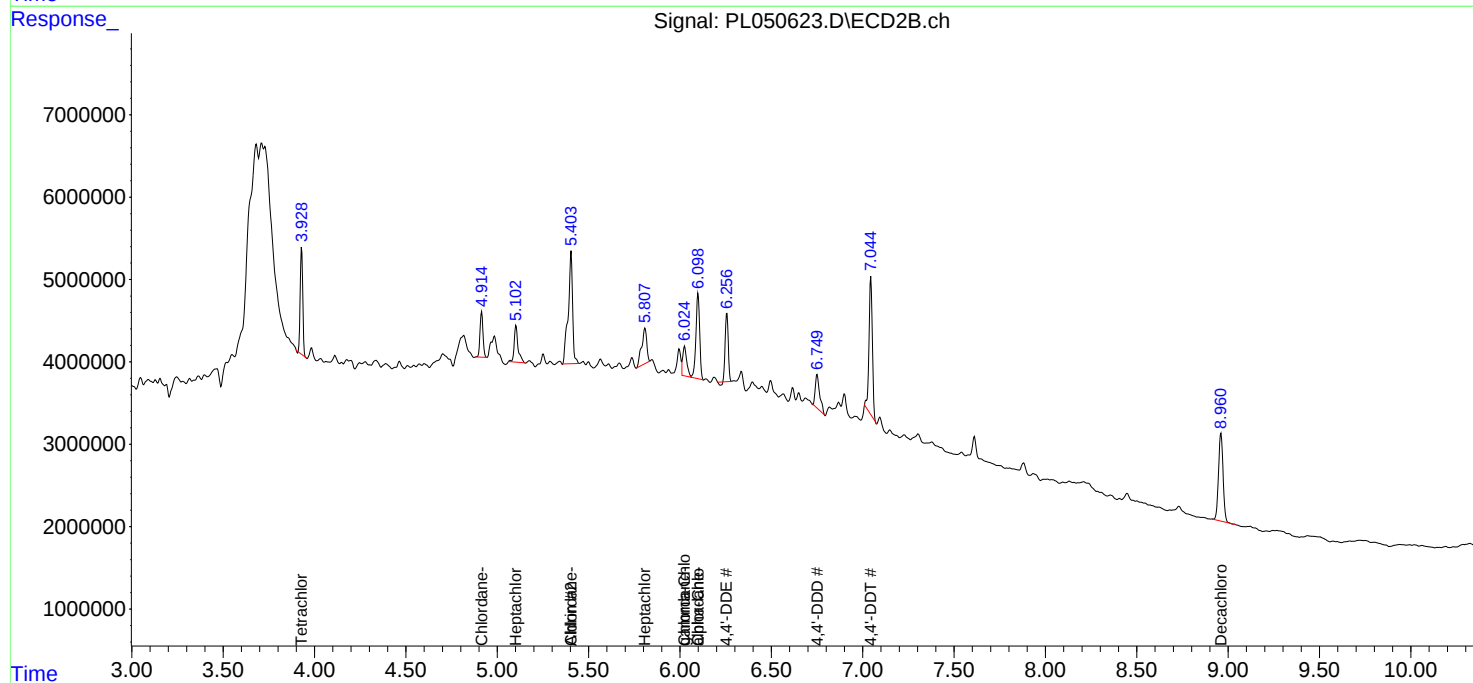
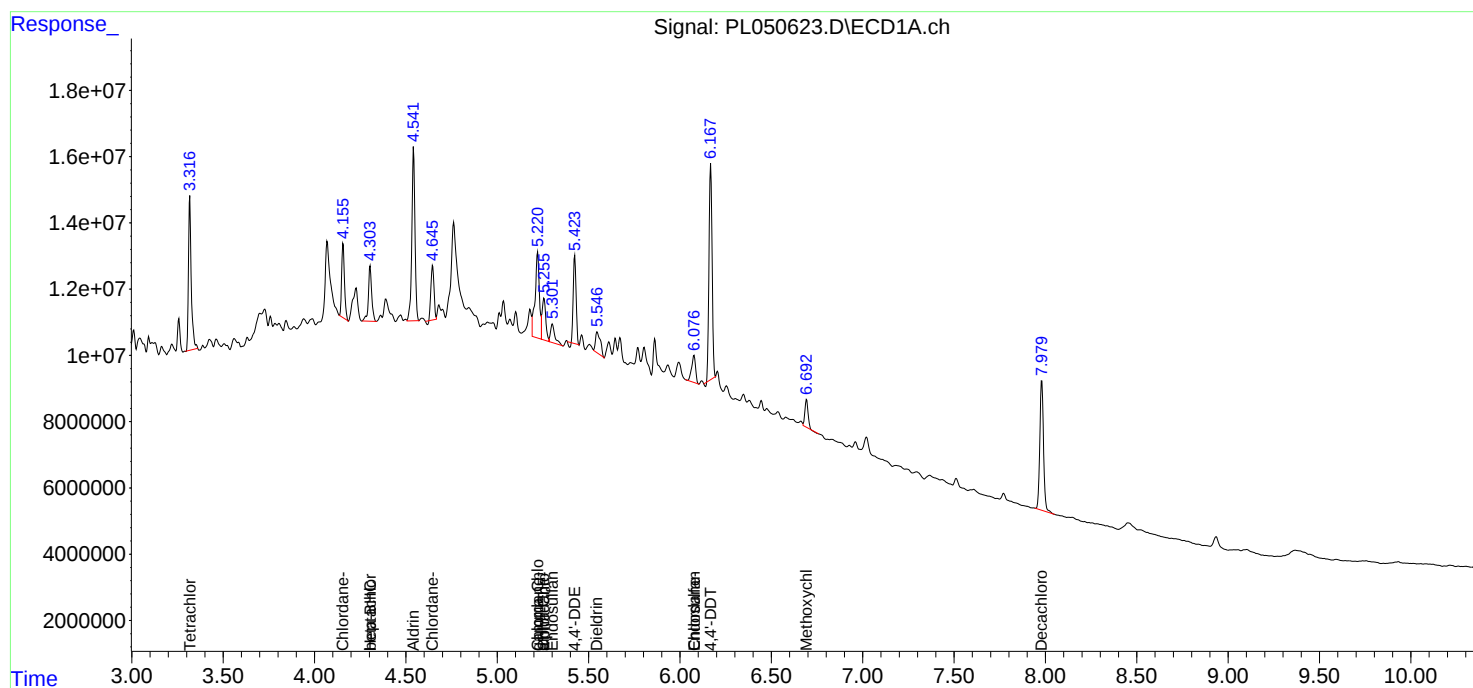
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

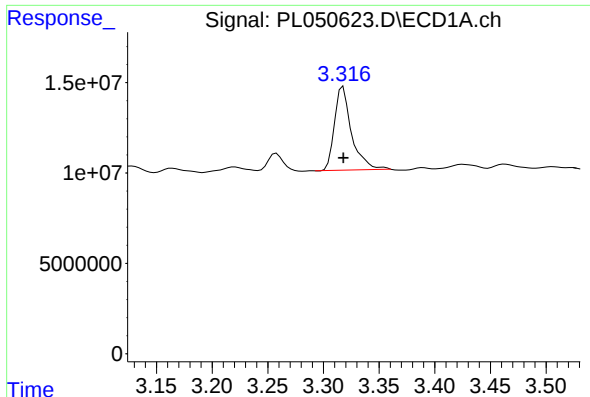
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 13:03
Operator : SM\AJ
Sample : K3840-01RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-SF-02-005-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:29:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
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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

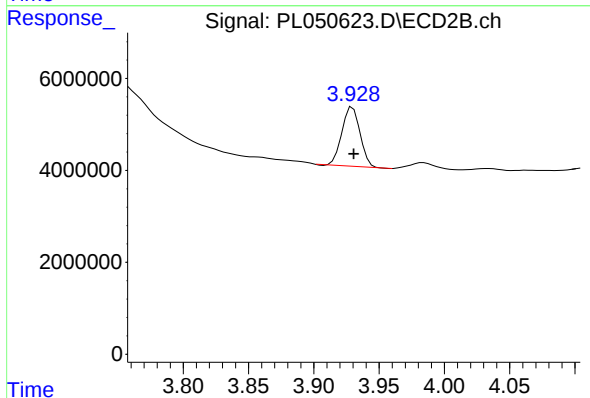




#1 Tetrachloro-m-xylene

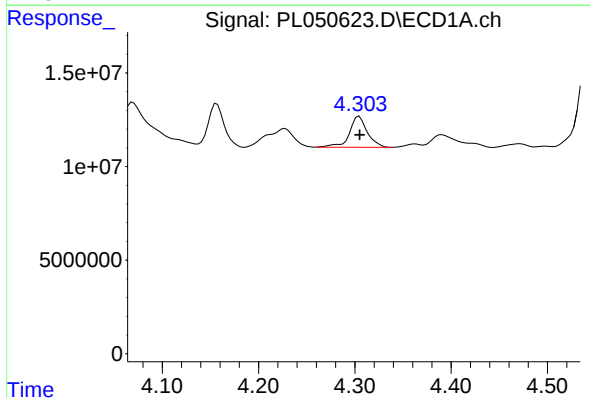
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 49516718
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-ARE



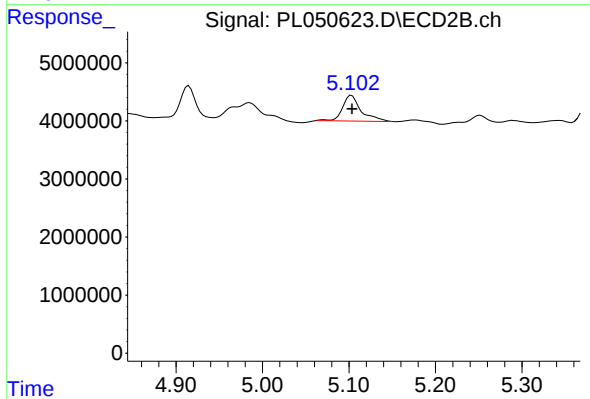
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 12428497
Conc: 4.36 ng/ml



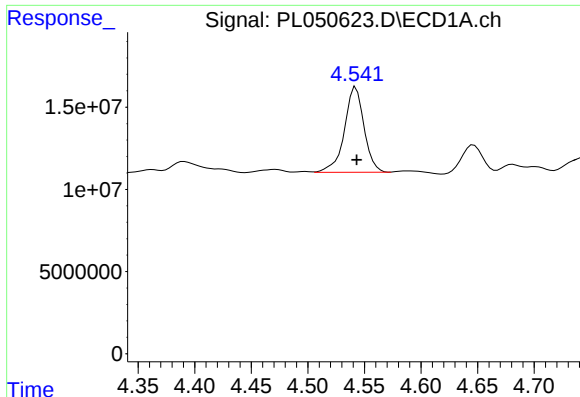
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 21165930
Conc: 1.29 ng/ml



#4 Heptachlor

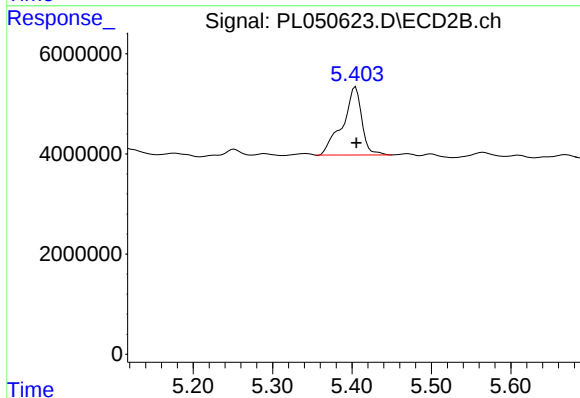
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 6560677
Conc: 1.58 ng/ml



#5 Aldrin

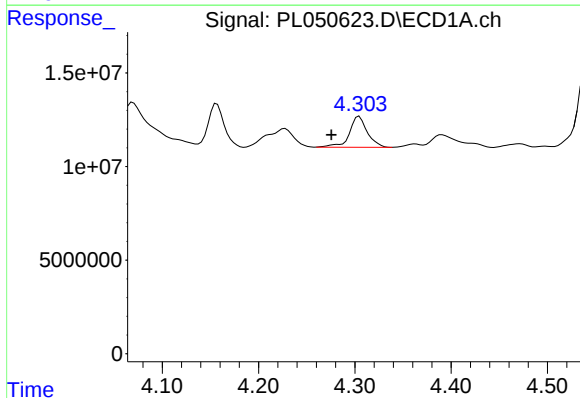
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 62611765
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-ARE



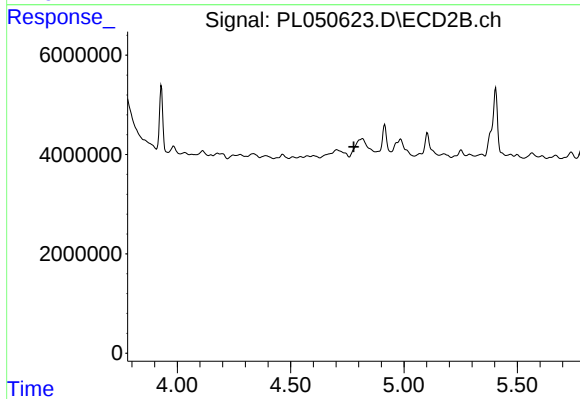
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 22841039
Conc: 6.06 ng/ml



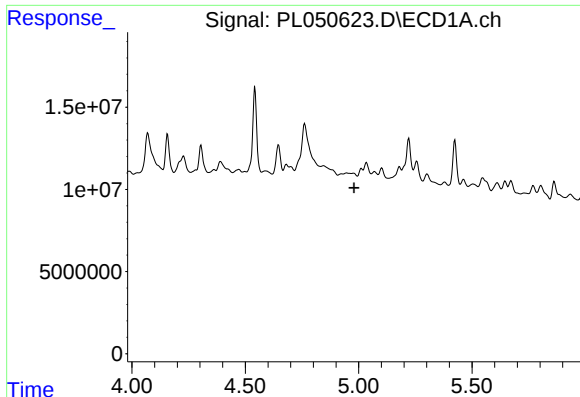
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.029 min
Response: 21165930
Conc: 3.23 ng/ml



#6 beta-BHC

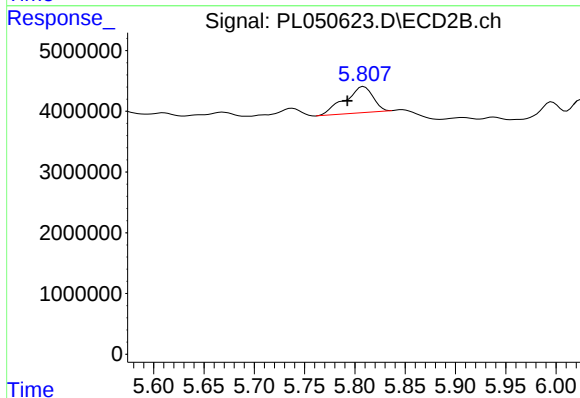
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

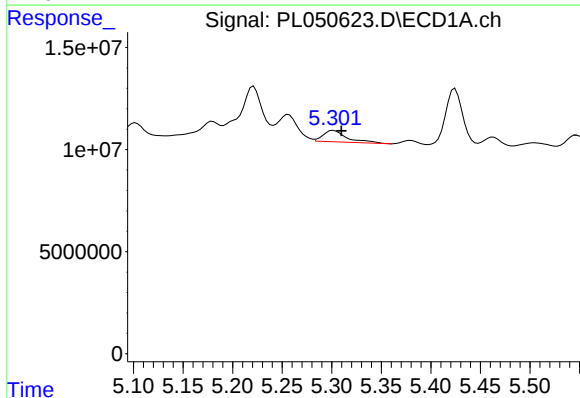
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-ARE



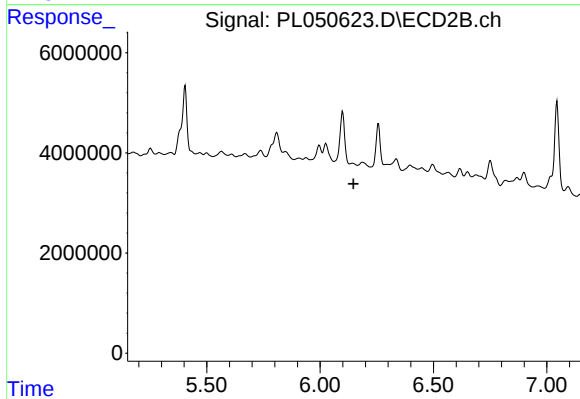
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.016 min
Response: 8390225
Conc: 2.19 ng/ml



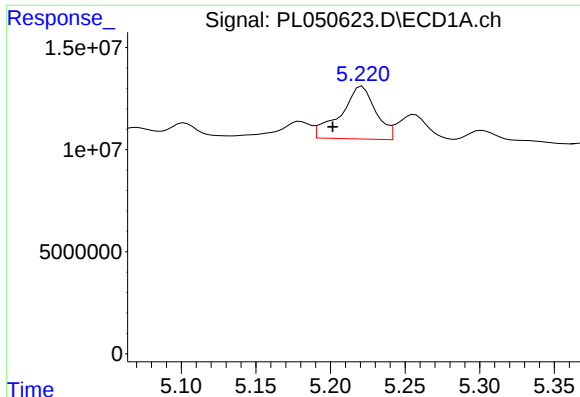
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.008 min
Response: 9345676
Conc: 0.64 ng/ml



#9 Endosulfan I

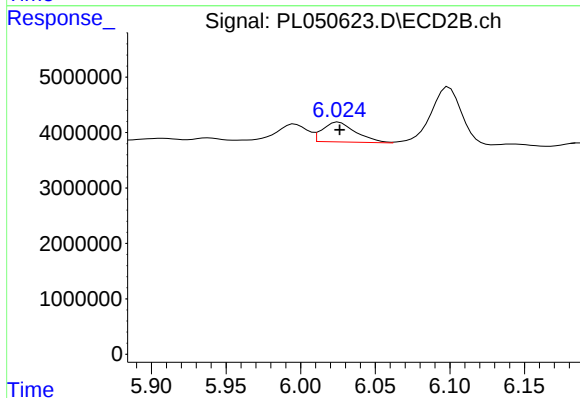
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

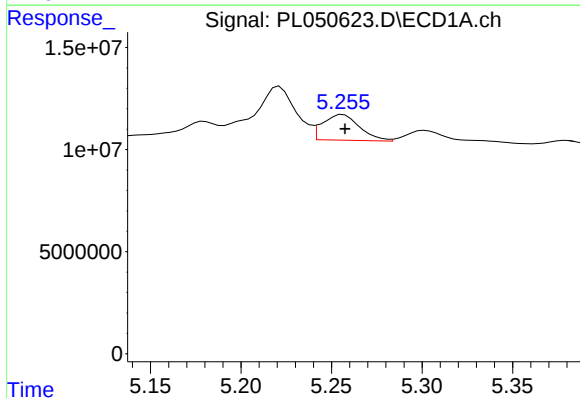
R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 42194595
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-ARE



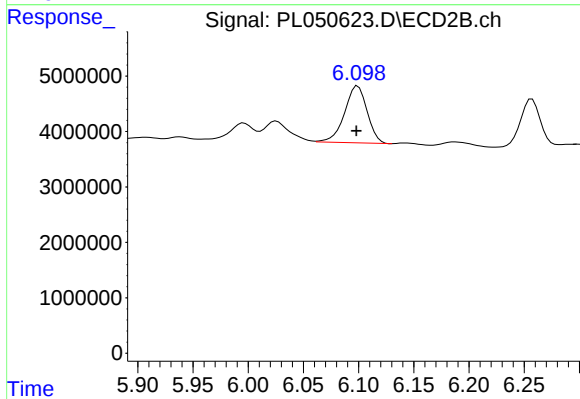
#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 5571830
Conc: 1.51 ng/ml



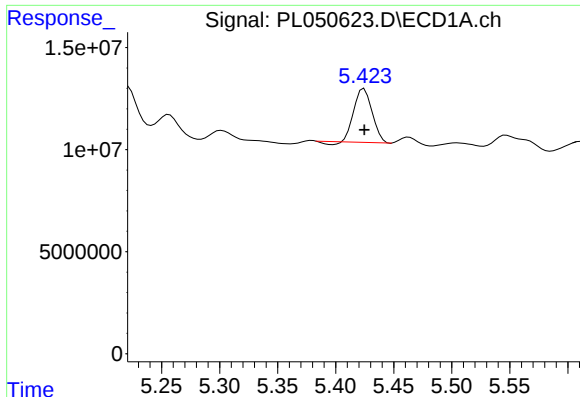
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 17792364
Conc: 1.17 ng/ml



#11 alpha-Chlordane

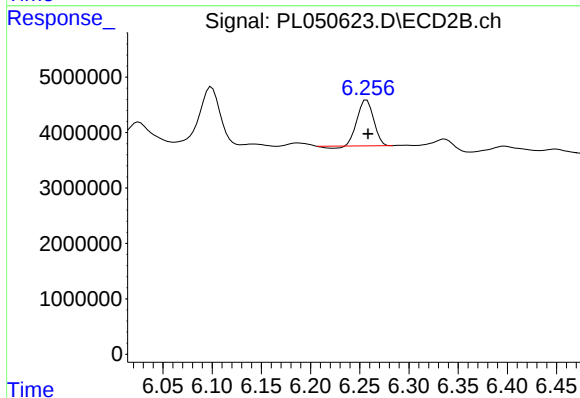
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 14642277
Conc: 3.99 ng/ml



#12 4,4'-DDE

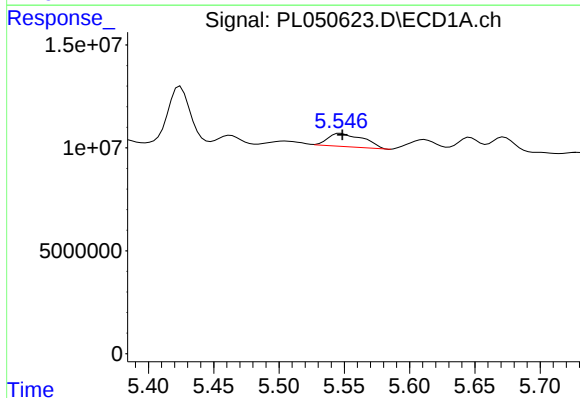
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 28072909
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-ARE



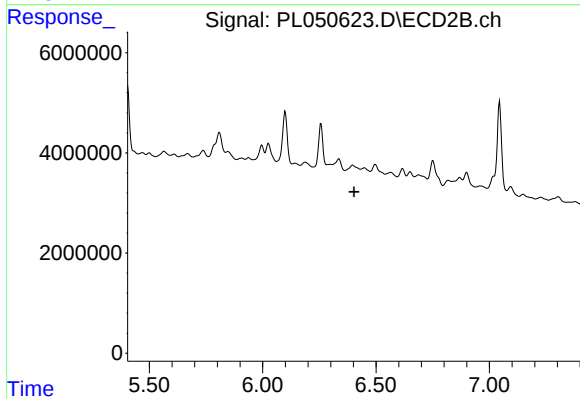
#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 9409078
Conc: 2.61 ng/ml



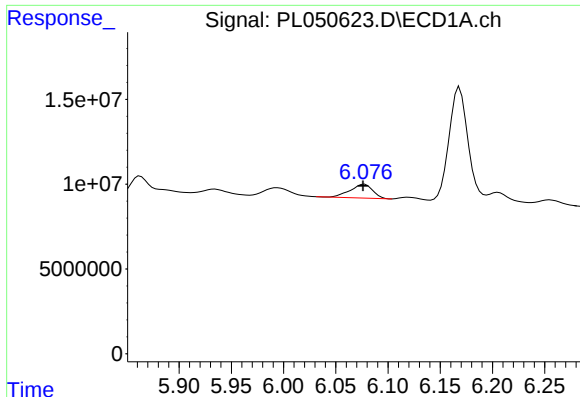
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 12142245
Conc: 0.78 ng/ml



#13 Dieldrin

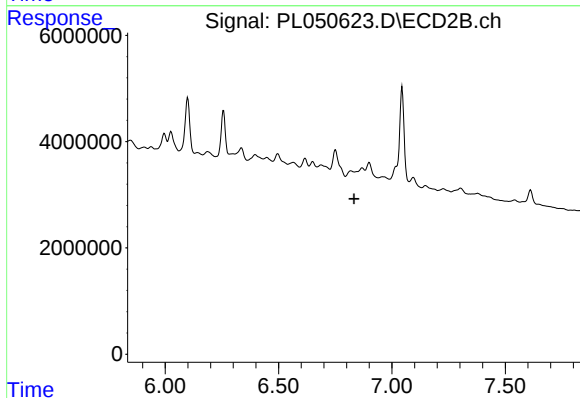
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#15 Endosulfan II

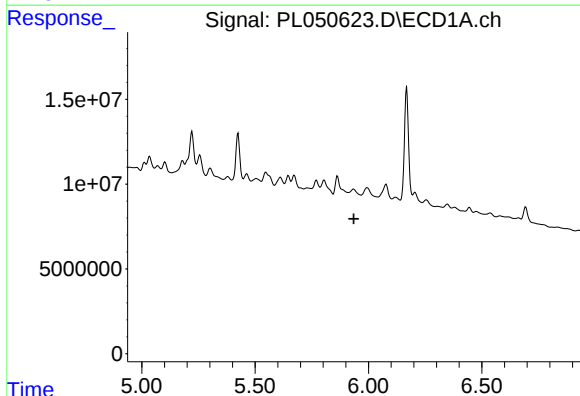
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 12277028
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-ARE



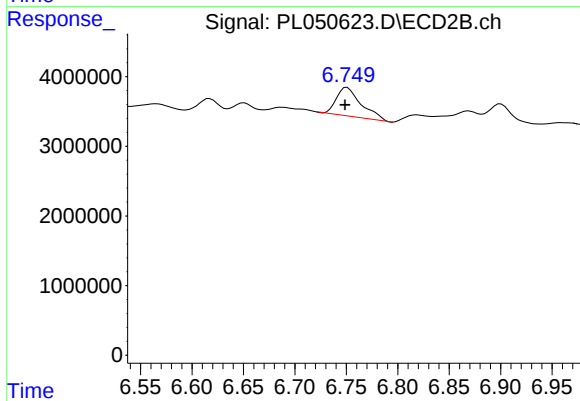
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



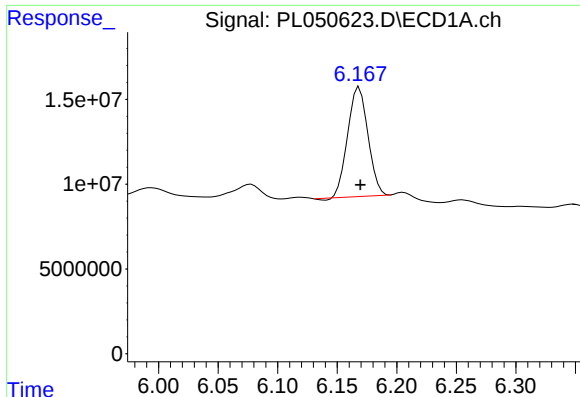
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

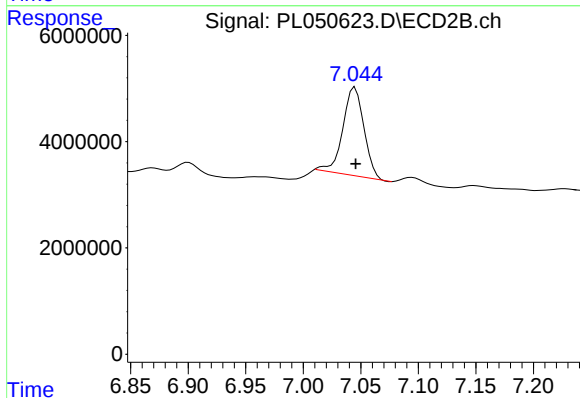
R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: 6870242
Conc: 2.58 ng/ml



#17 4,4'-DDT

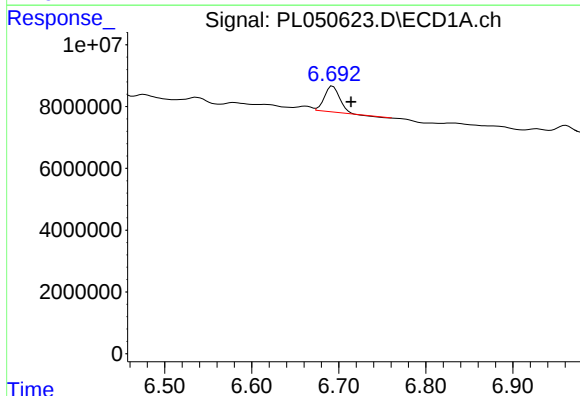
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 76136136
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-ARE



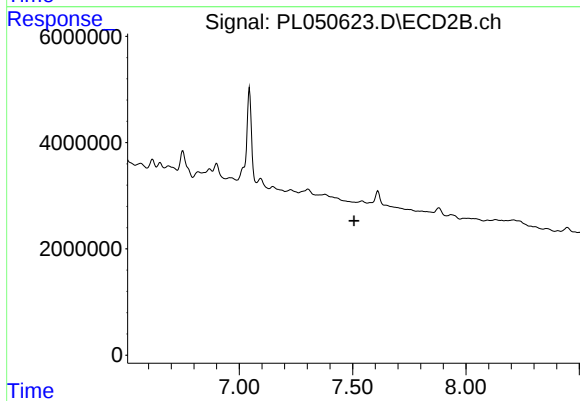
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 21377251
Conc: 7.92 ng/ml



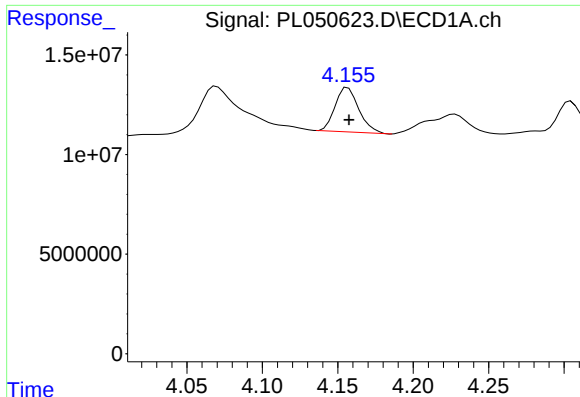
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.021 min
Response: 9749125
Conc: 1.56 ng/ml



#20 Methoxychlor

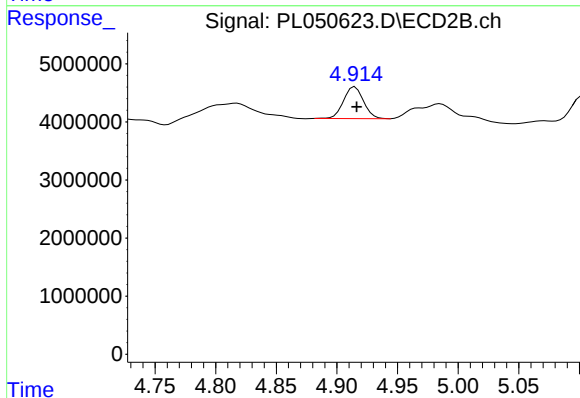
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

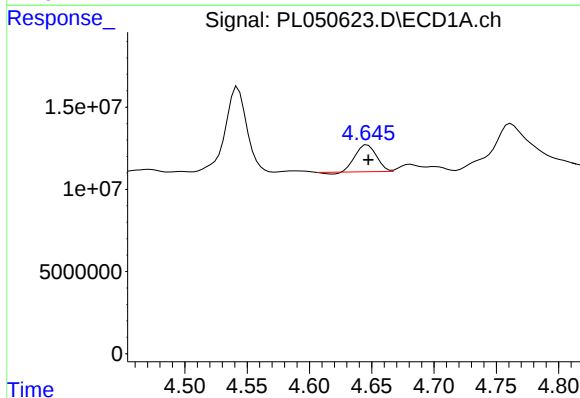
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 24454380
Conc: 66.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-ARE



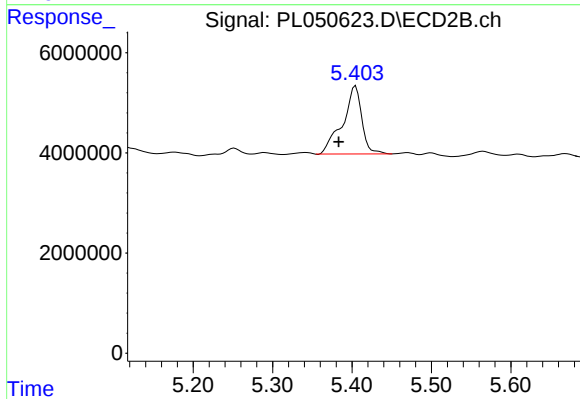
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 6268614
Conc: 57.78 ng/ml



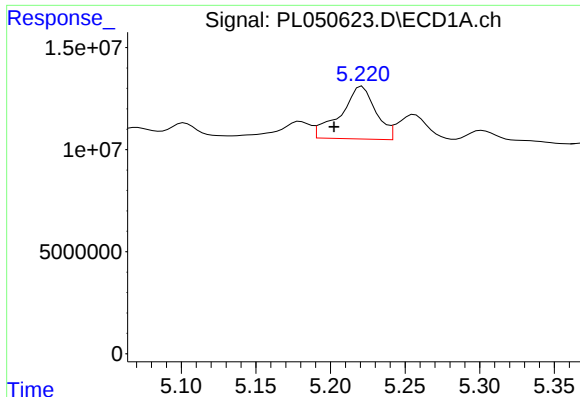
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 19236345
Conc: 42.98 ng/ml



#24 Chlordane-2

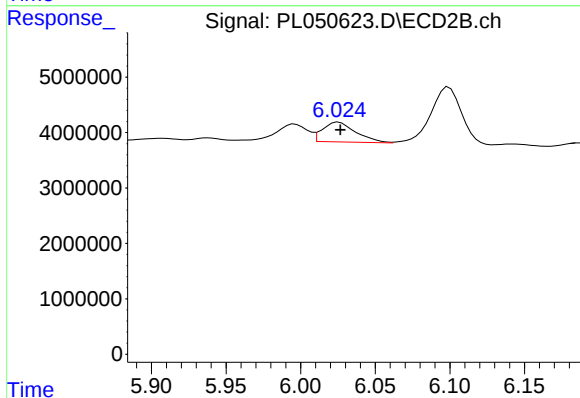
R.T.: 5.405 min
Delta R.T.: 0.021 min
Response: 22841039
Conc: 194.47 ng/ml



#25 Chlordane-3

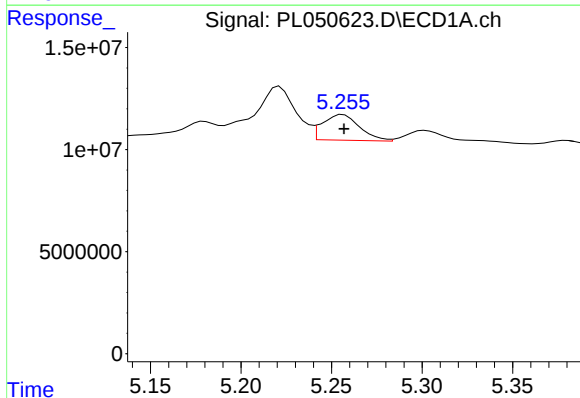
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 42194595
Conc: 30.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-ARE



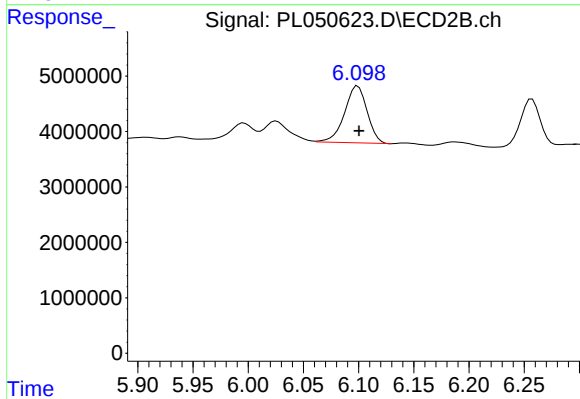
#25 Chlordane-3

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 5571830
Conc: 11.58 ng/ml



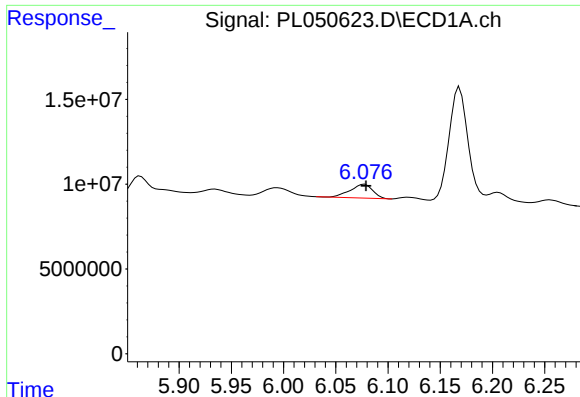
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 17792364
Conc: 13.49 ng/ml



#26 Chlordane-4

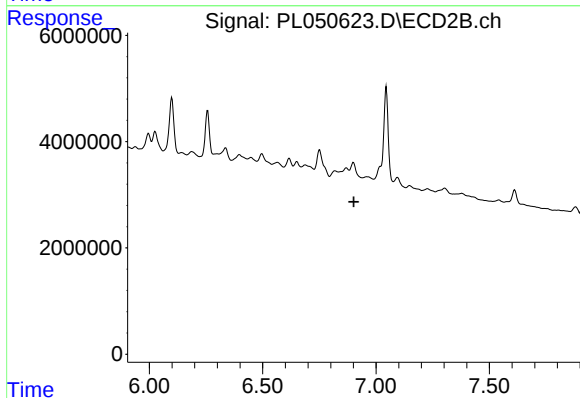
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 14642277
Conc: 25.21 ng/ml



#27 Chlordane-5

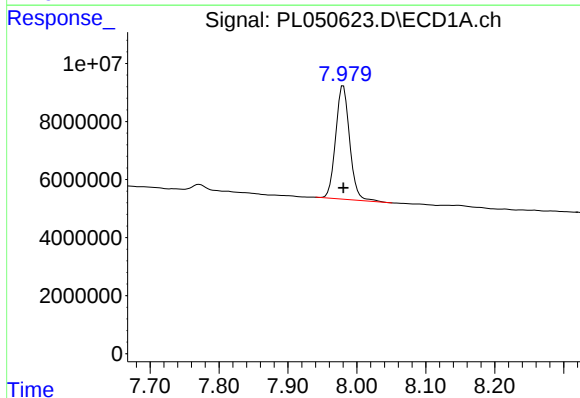
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 12277028
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-ARE



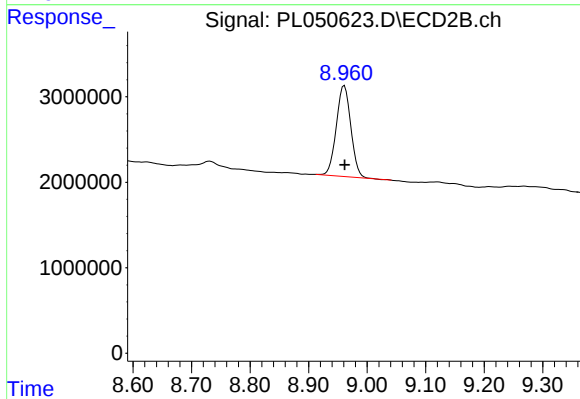
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 54964184
Conc: 5.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 18306980
Conc: 6.47 ng/ml