

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 18:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:30:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.421	2.641	19085643	52323773	18.493	17.640
28)	SA Decachlor...	8.913	7.750	16240536	41437108	18.414	16.144
Target Compounds							
2)	A alpha-BHC	3.885	3.135	12964329	38163318	8.990	9.141
3)	MA gamma-BHC...	4.221	3.459	12864428	34624715	9.528	9.084
6)	B beta-BHC	4.431	3.758	6357805	15730998	10.654	9.277
8)	B Heptachlo...	5.572	0.000	589499	0	0.529	N.D. #
10)	B gamma-Chl...	0.000	4.829	0	824276	N.D.	0.258 #
14)	MA Endrin	6.466	5.470	41221659	113.4E6	42.913	45.168
15)	B Endosulfa...	6.710f	5.793f	527763	575052	0.588	0.240 #
16)	A 4,4'-DDD	6.606	5.626	2191782	6034208	2.629	2.547
17)	MA 4,4'-DDT	6.917	5.876	80592073	222.2E6	88.686	92.498
18)	B Endrin al...	6.824	5.945	1121329	3214030	1.538	1.706
20)	A Methoxychlor	7.398	6.454	110.3E6	277.0E6	217.877	211.791
21)	B Endrin ke...	7.546	6.667	2562953	4962174	2.506	1.828 #
25)	Chlordane-3	0.000	4.829	0	824276	N.D.	2.912 #
27)	Chlordane-5	0.000	5.554	0	256598	N.D.	3.205 #

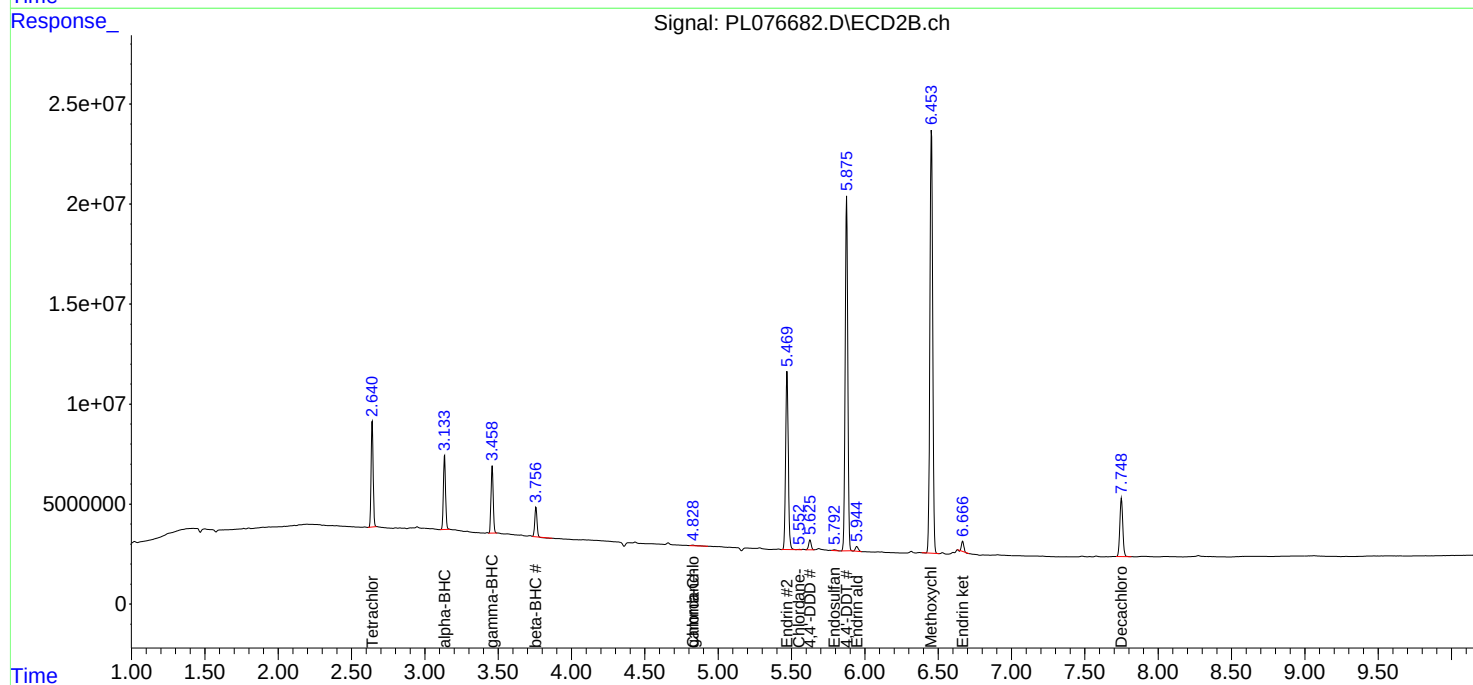
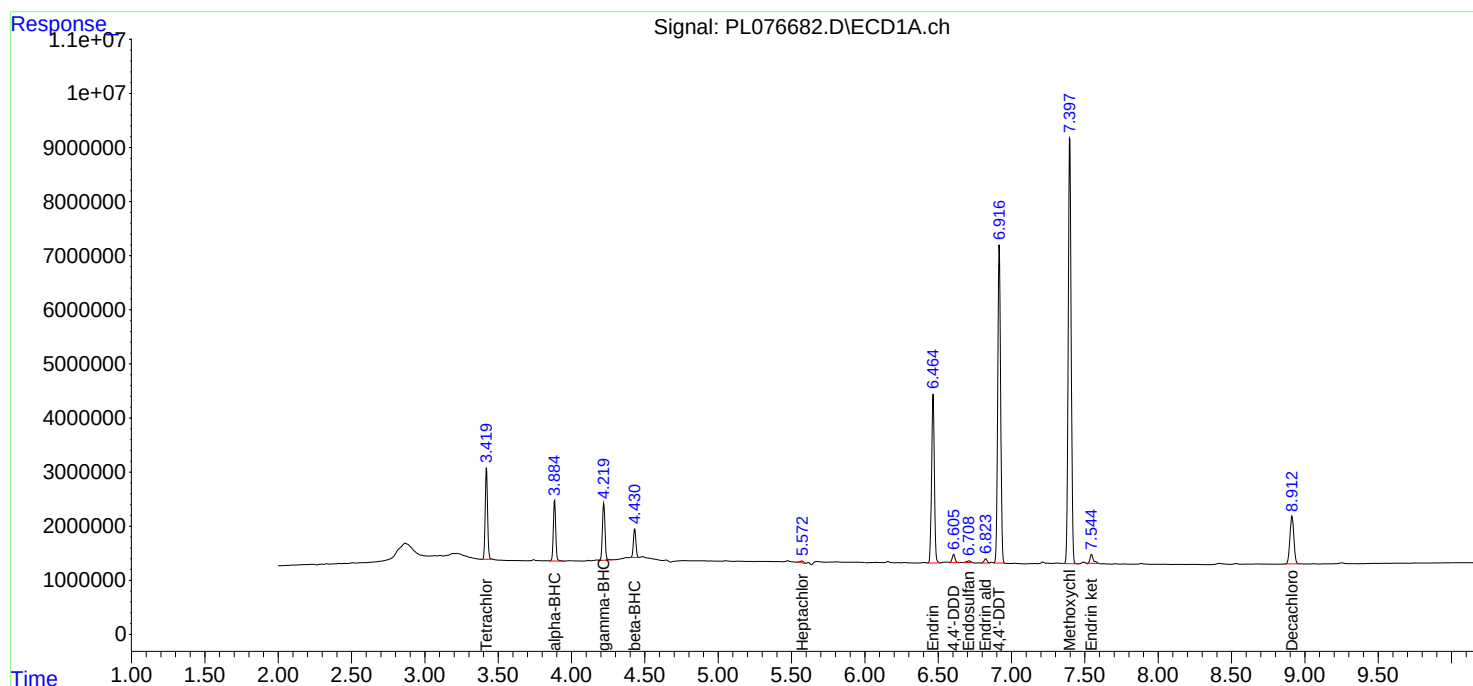
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

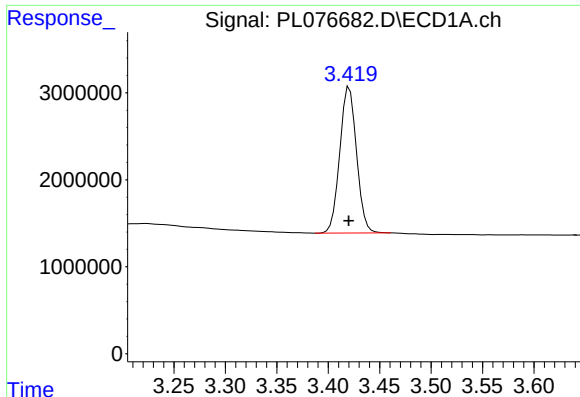
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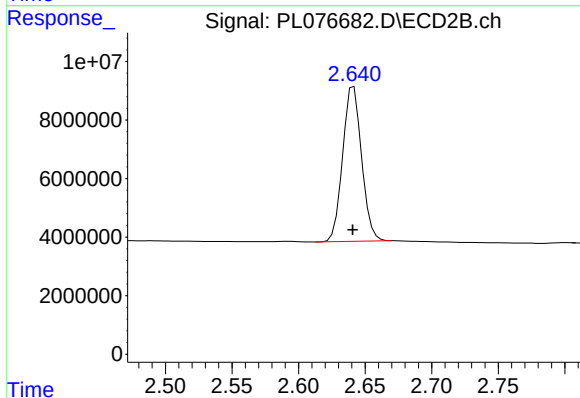




#1 Tetrachloro-m-xylene

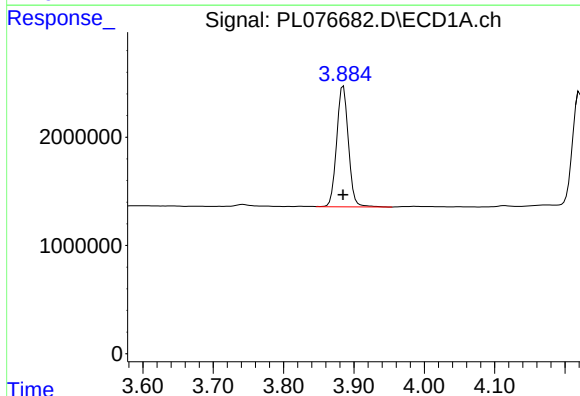
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 19085643
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



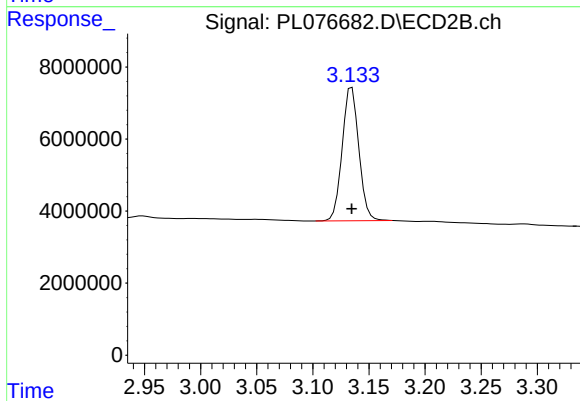
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 52323773
Conc: 17.64 ng/ml



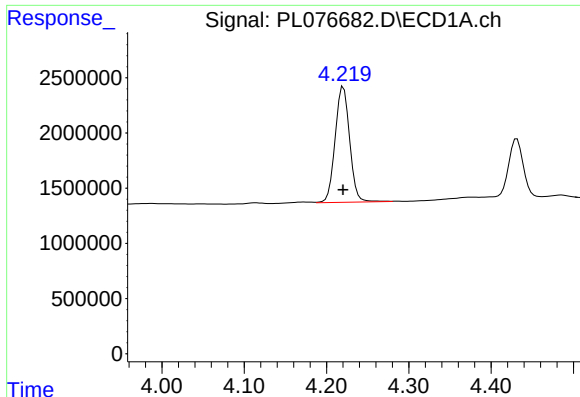
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 12964329
Conc: 8.99 ng/ml



#2 alpha-BHC

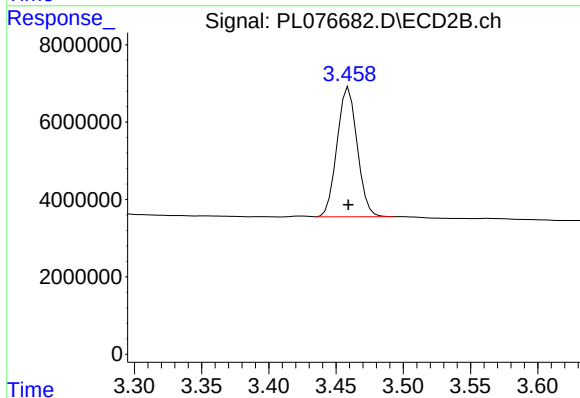
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 38163318
Conc: 9.14 ng/ml



#3 gamma-BHC (Lindane)

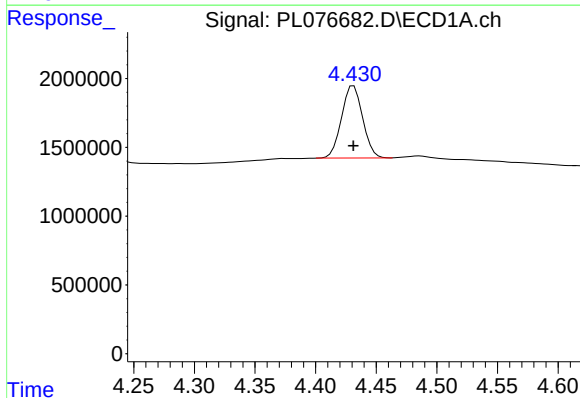
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 12864428
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



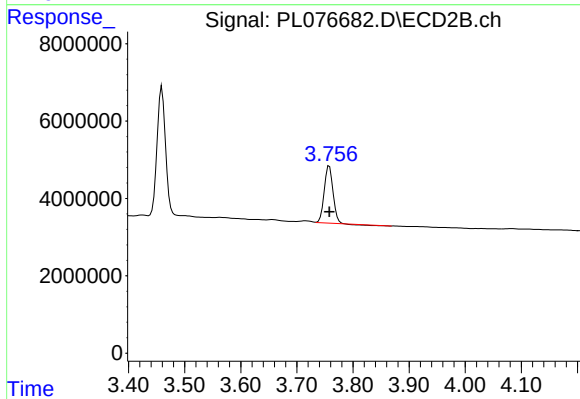
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 34624715
Conc: 9.08 ng/ml



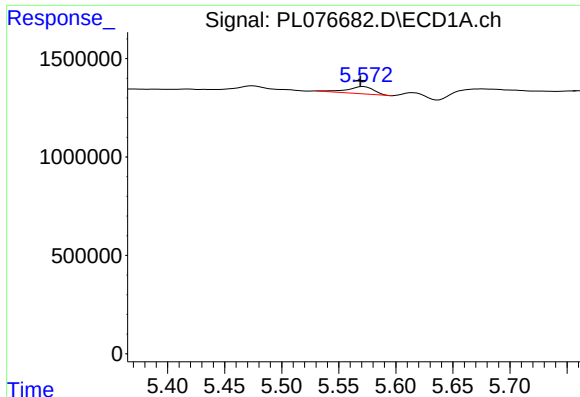
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 6357805
Conc: 10.65 ng/ml



#6 beta-BHC

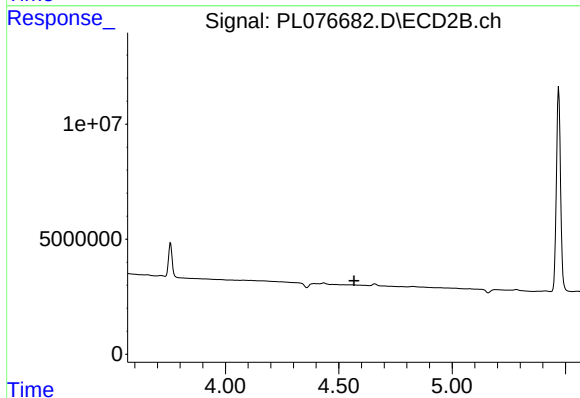
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 15730998
Conc: 9.28 ng/ml



#8 Heptachlor epoxide

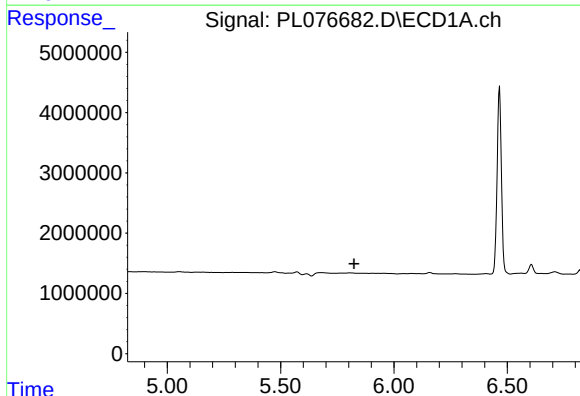
R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 589499
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



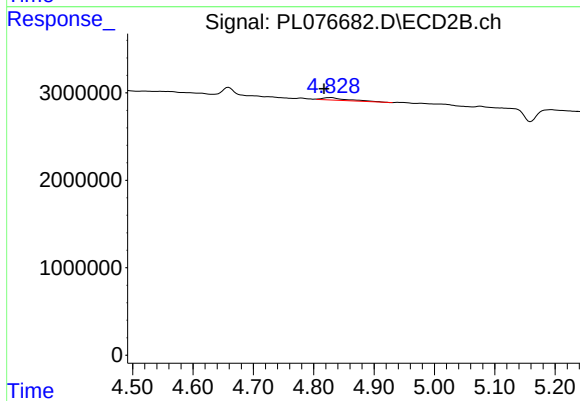
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



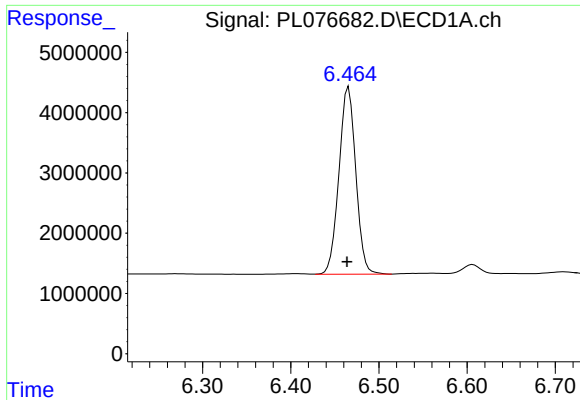
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

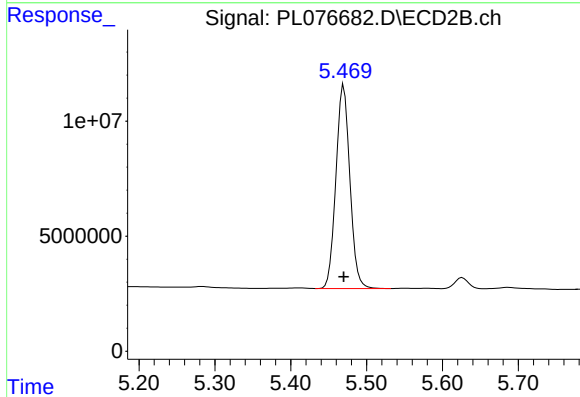
R.T.: 4.829 min
Delta R.T.: 0.012 min
Response: 824276
Conc: 0.26 ng/ml



#14 Endrin

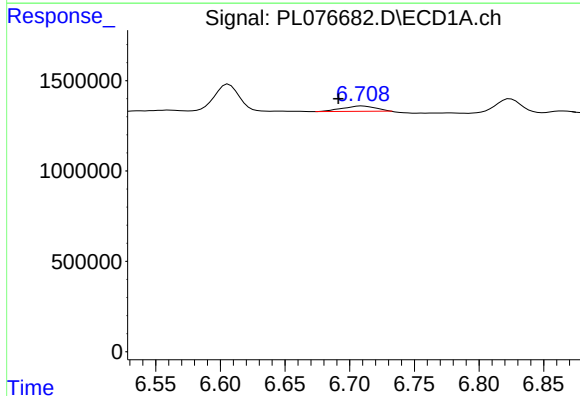
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 41221659
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



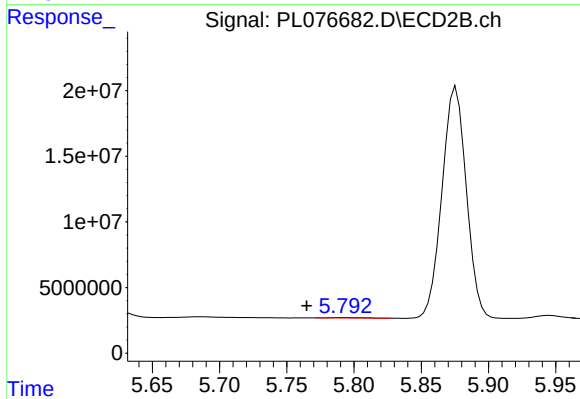
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 113392302
Conc: 45.17 ng/ml



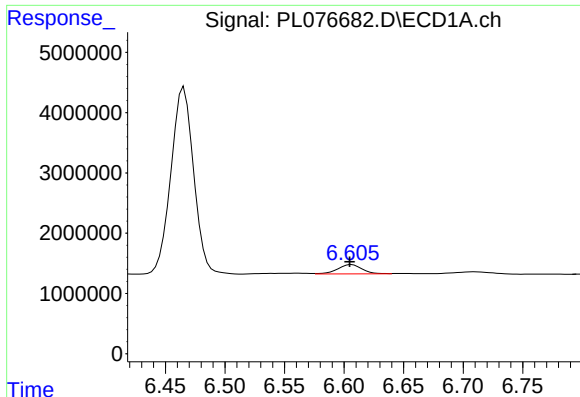
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 527763
Conc: 0.59 ng/ml



#15 Endosulfan II

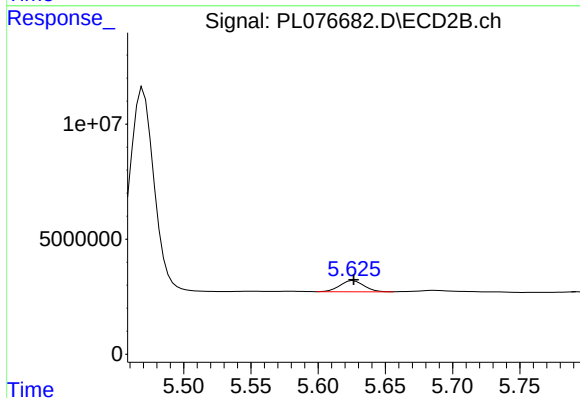
R.T.: 5.793 min
Delta R.T.: 0.028 min
Response: 575052
Conc: 0.24 ng/ml



#16 4,4'-DDD

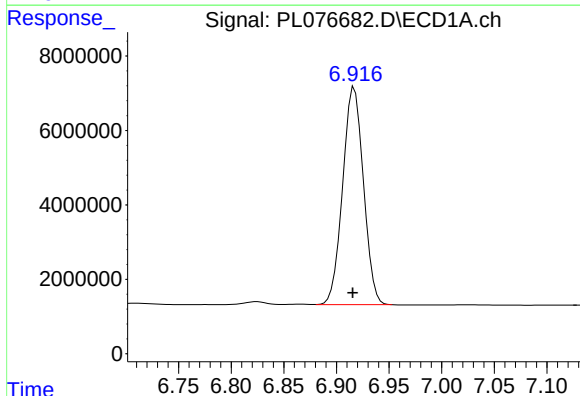
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 2191782
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



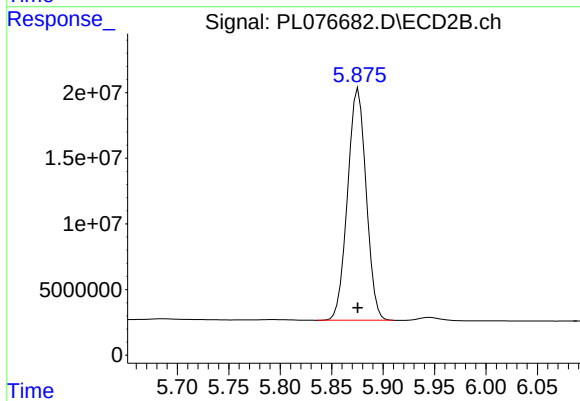
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 6034208
Conc: 2.55 ng/ml



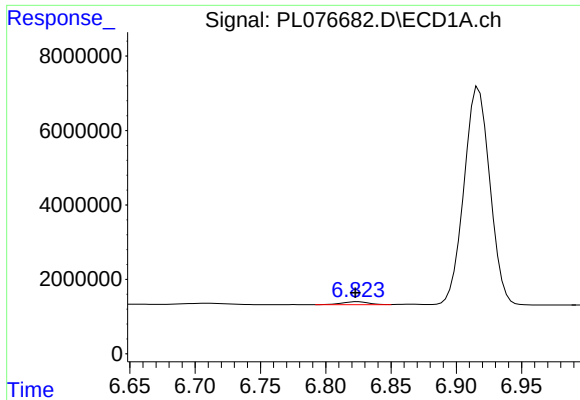
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 80592073
Conc: 88.69 ng/ml



#17 4,4'-DDT

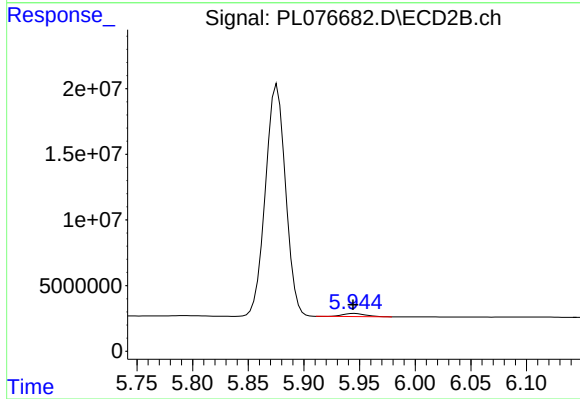
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 222234545
Conc: 92.50 ng/ml



#18 Endrin aldehyde

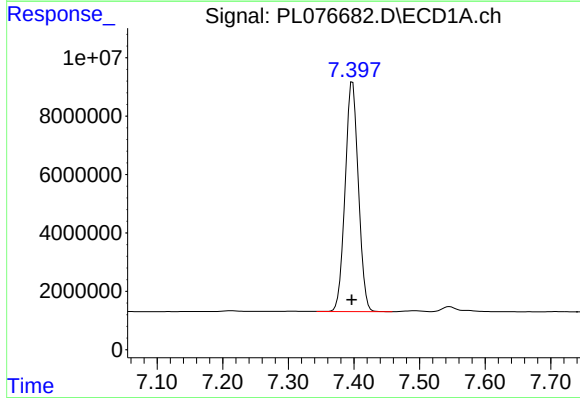
R.T.: 6.824 min
Delta R.T.: 0.002 min
Response: 1121329
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



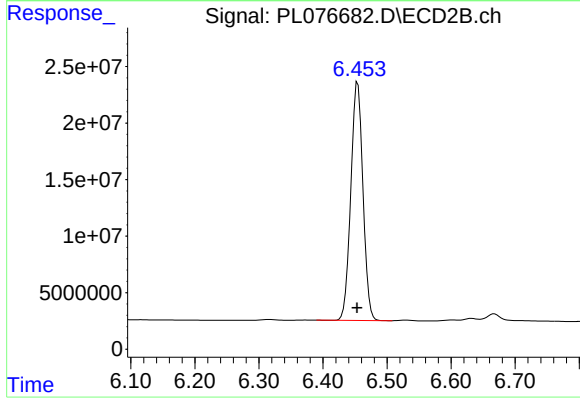
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 3214030
Conc: 1.71 ng/ml



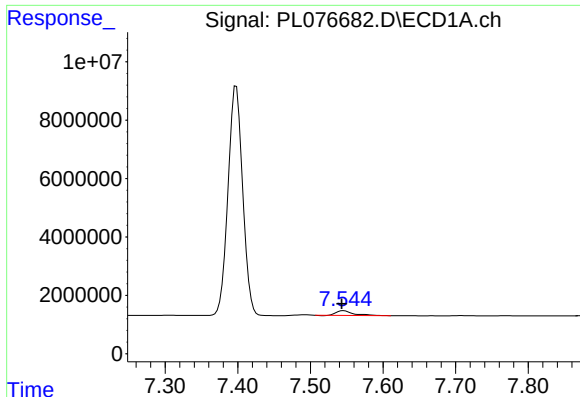
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 110250696
Conc: 217.88 ng/ml



#20 Methoxychlor

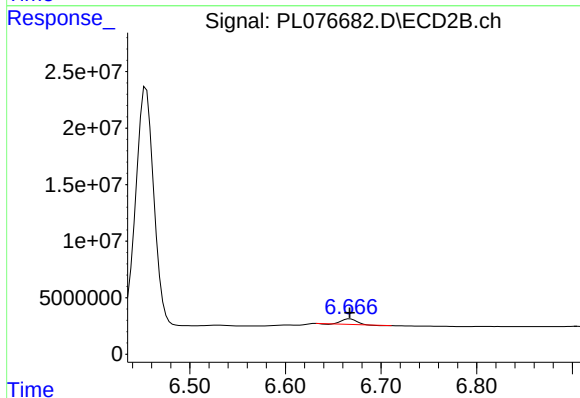
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 277003001
Conc: 211.79 ng/ml



#21 Endrin ketone

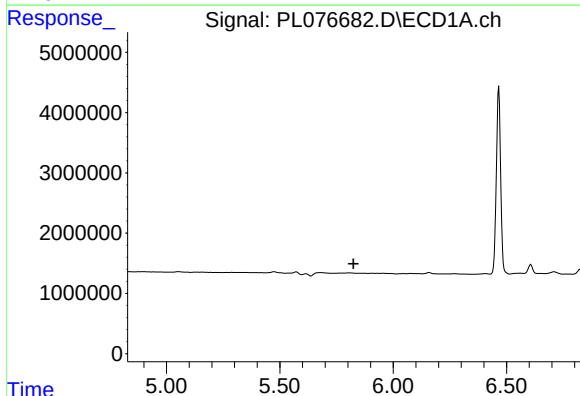
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 2562953
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



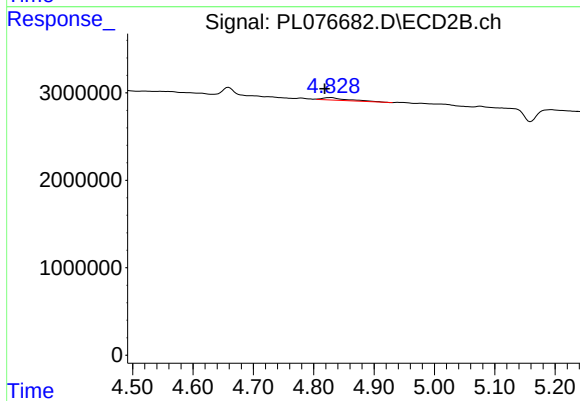
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 4962174
Conc: 1.83 ng/ml



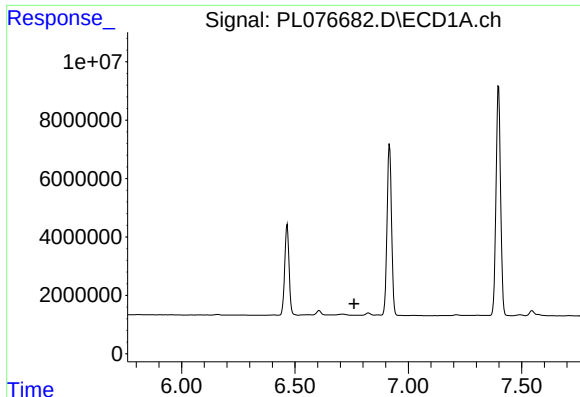
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#25 Chlordane-3

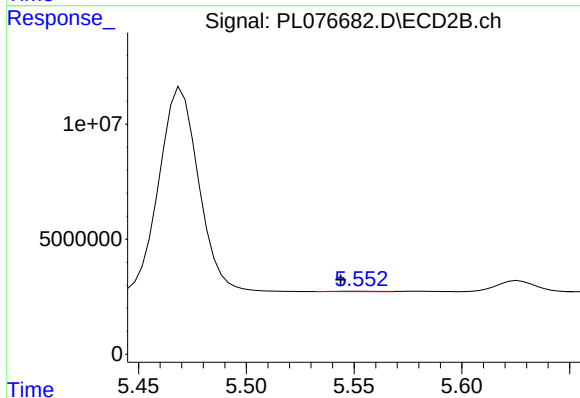
R.T.: 4.829 min
Delta R.T.: 0.011 min
Response: 824276
Conc: 2.91 ng/ml



#27 Chlordane-5

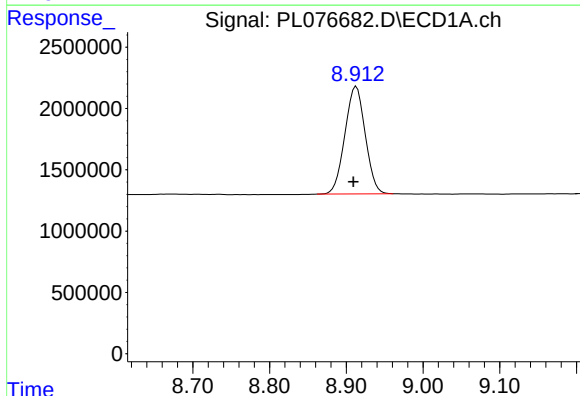
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



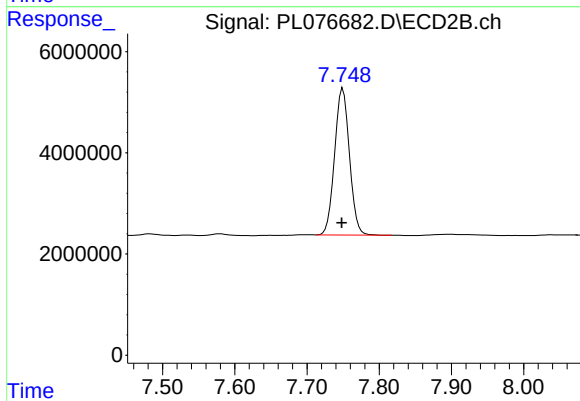
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.010 min
Response: 256598
Conc: 3.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.004 min
Response: 16240536
Conc: 18.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 41437108
Conc: 16.14 ng/ml