

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072922\
 Data File : PL076723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 08:45
 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 28 23:59:06 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...	3.423	2.644	21173361	53030104	20.516	17.878
28)	SA Decachlor...	8.918	7.755	18031030	44520194	20.445	17.345
Target Compounds							
2)	A alpha-BHC	3.888	3.138	14839961	38175112	10.290	9.143
3)	MA gamma-BHC...	4.223	3.463	14269201	35061520	10.568	9.199
6)	B beta-BHC	4.435	3.761	6931495	16114627	11.616	9.503
8)	B Heptachlo...	5.578	0.000	7582800	0	6.800	N.D. #
10)	B gamma-Chl...	5.817	4.835f	575374	499210	0.519	0.156 #
11)	B alpha-Chl...	5.909	0.000	60220	0	0.054	N.D. #
12)	B 4,4'-DDE	0.000	5.082	0	1932888	N.D.	0.650 #
14)	MA Endrin	6.470	5.474	50793011	111.4E6	52.877	44.366
15)	B Endosulfa...	6.714f	0.000	1391185	0	1.550	N.D. #
16)	A 4,4'-DDD	6.611	5.630	8102339	9970511	9.719	4.209 #
17)	MA 4,4'-DDT	6.921	5.880	89491342	210.7E6	98.479	87.684
18)	B Endrin al...	6.828	5.950	1544130	3279985	2.118	1.741
19)	B Endosulfa...	7.028f	0.000	217541	0	0.242	N.D. #
20)	A Methoxychlor	7.402	6.458	123.9E6	269.0E6	244.885	205.700
21)	B Endrin ke...	7.550	6.671	3738342	33408	3.656	0.012 #
25)	Chlordane-3	5.817	4.835f	575374	499210	4.153	1.763 #
26)	Chlordane-4	5.909	0.000	60220	0	0.351	N.D. #
27)	Chlordane-5	0.000	5.555	0	643471	N.D.	8.036 #

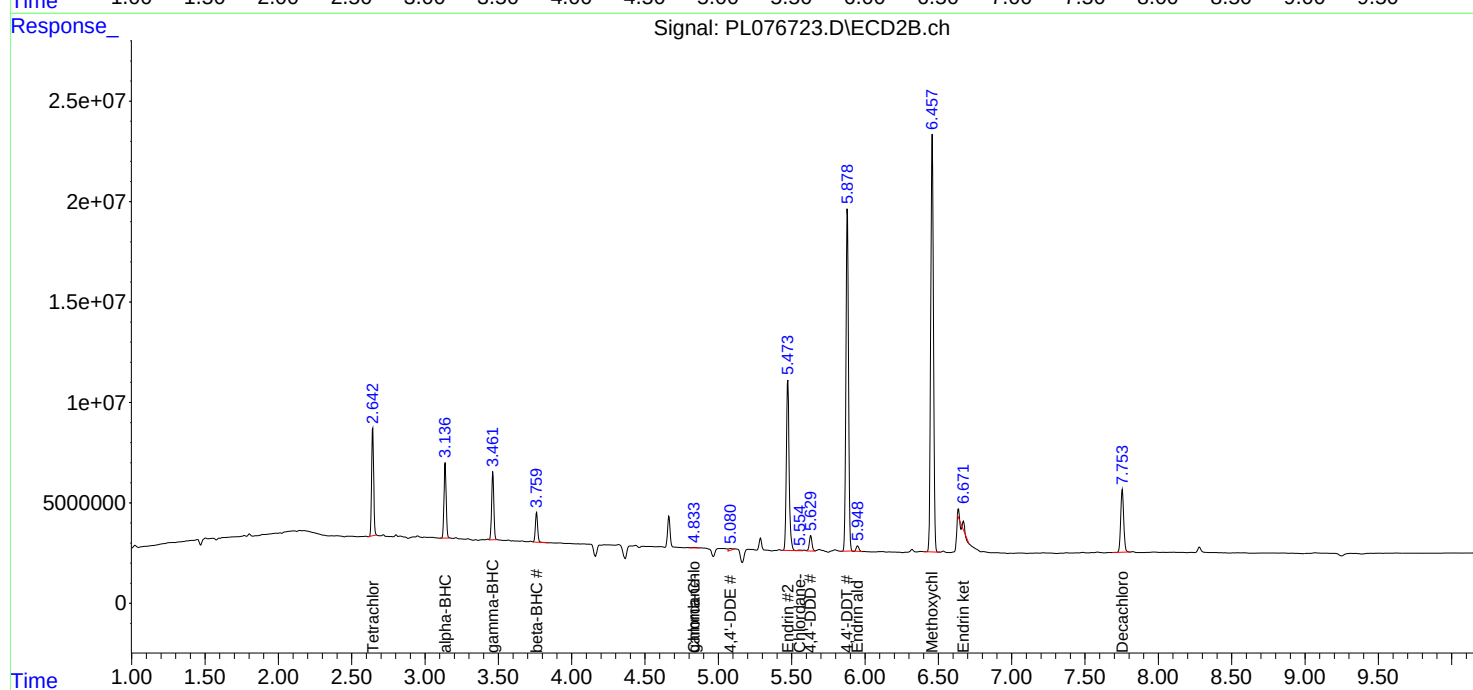
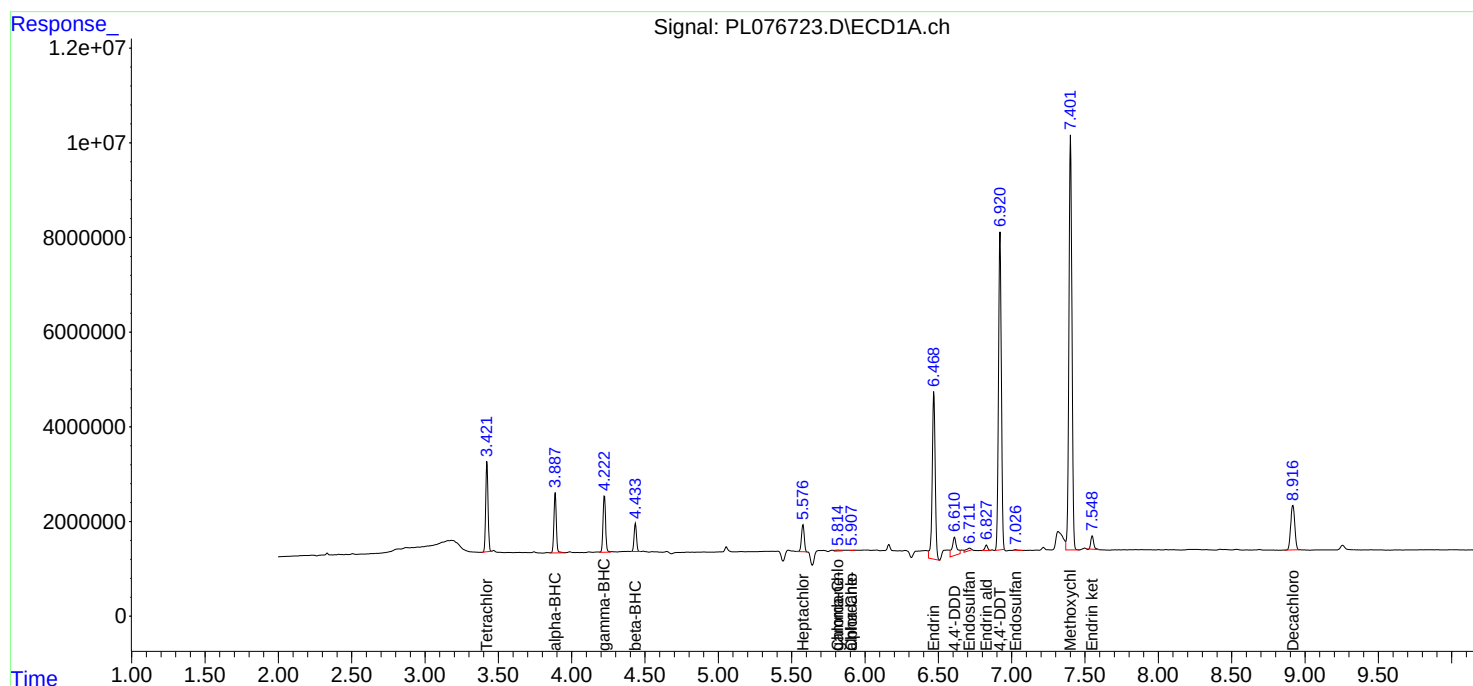
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

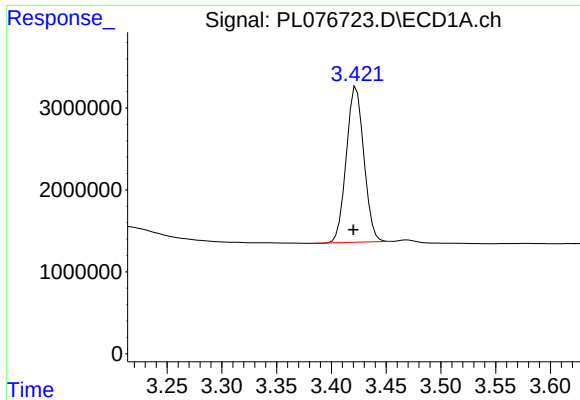
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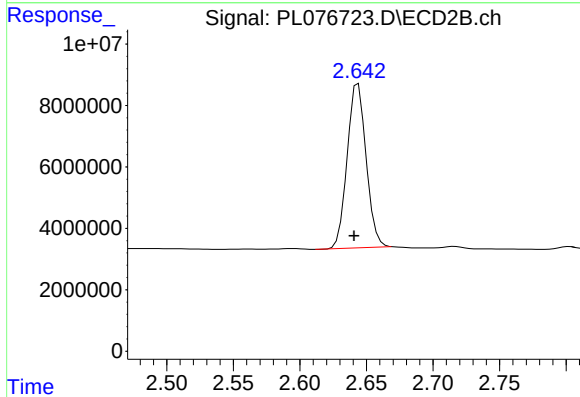




#1 Tetrachloro-m-xylene

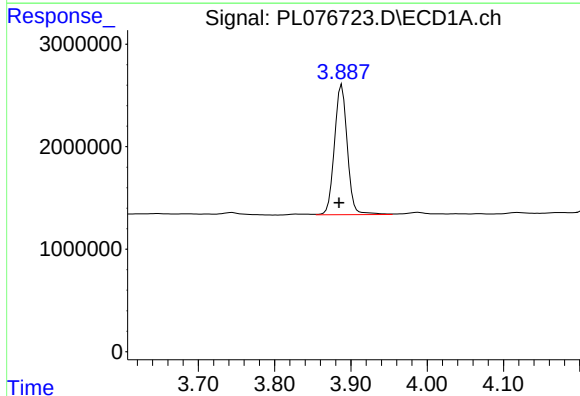
R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 21173361
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



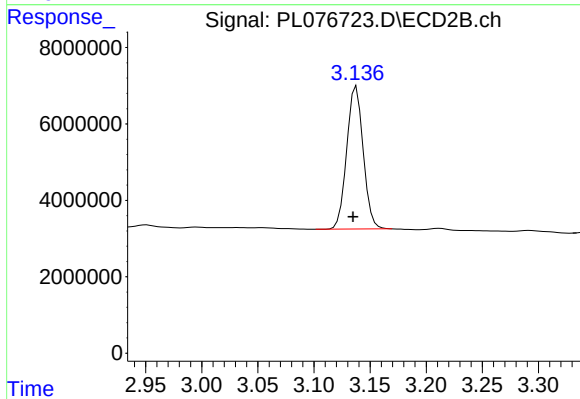
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 53030104
Conc: 17.88 ng/ml



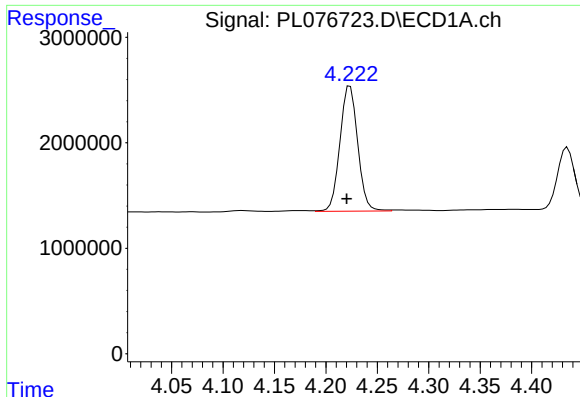
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.003 min
Response: 14839961
Conc: 10.29 ng/ml



#2 alpha-BHC

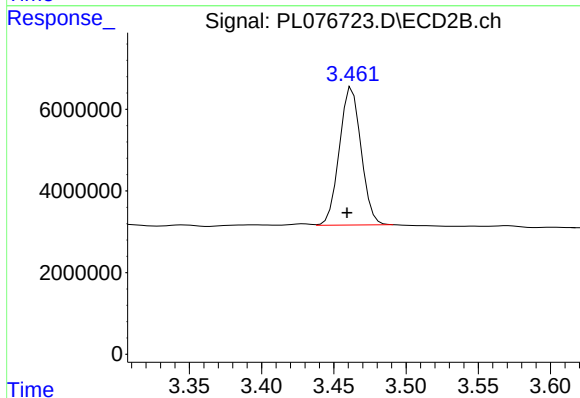
R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 38175112
Conc: 9.14 ng/ml



#3 gamma-BHC (Lindane)

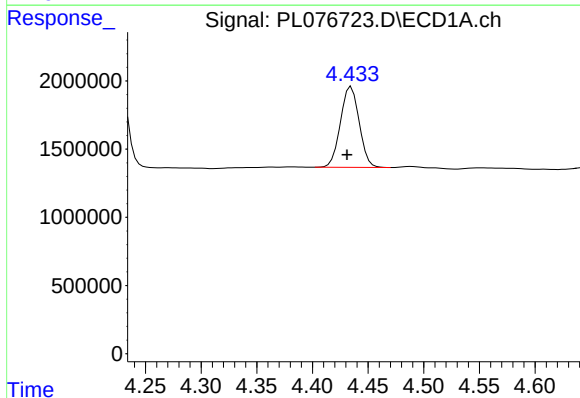
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 14269201
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



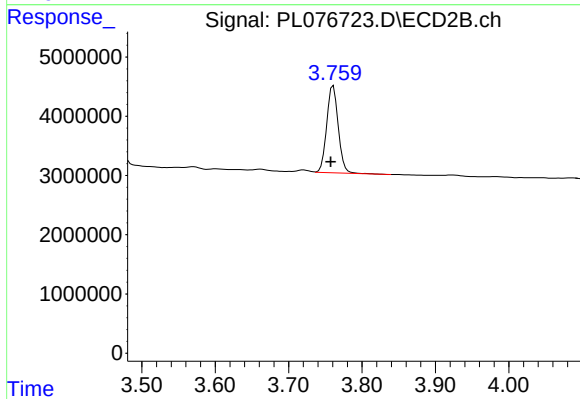
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.003 min
Response: 35061520
Conc: 9.20 ng/ml



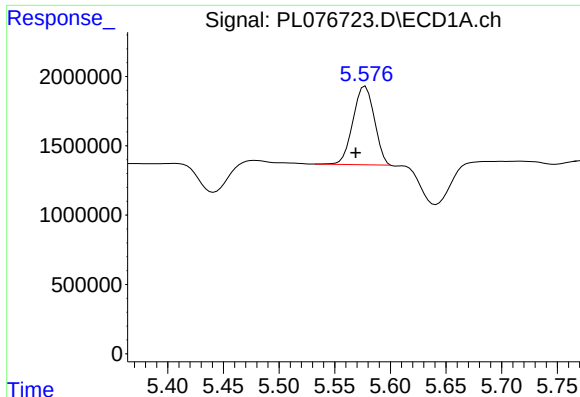
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 6931495
Conc: 11.62 ng/ml



#6 beta-BHC

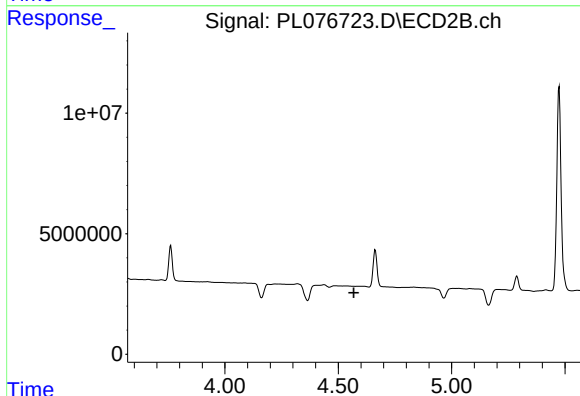
R.T.: 3.761 min
Delta R.T.: 0.003 min
Response: 16114627
Conc: 9.50 ng/ml



#8 Heptachlor epoxide

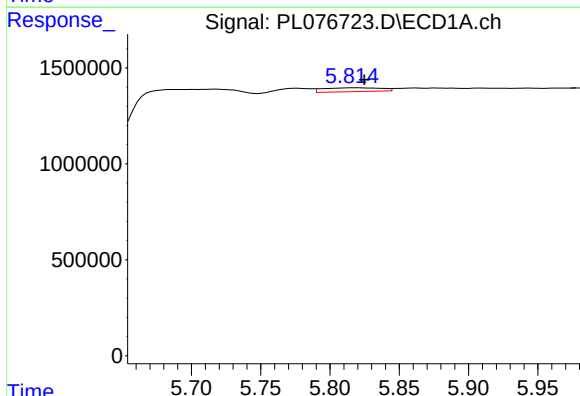
R.T.: 5.578 min
Delta R.T.: 0.009 min
Response: 7582800
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



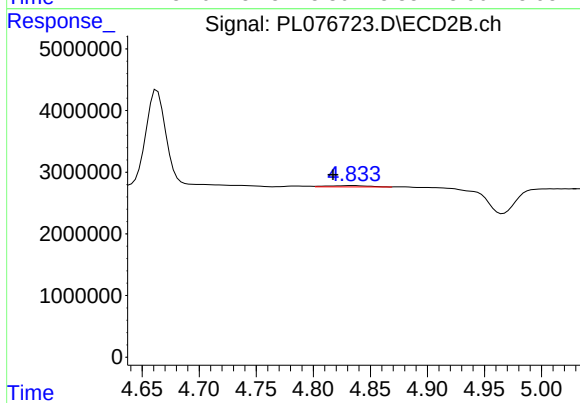
#8 Heptachlor epoxide

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



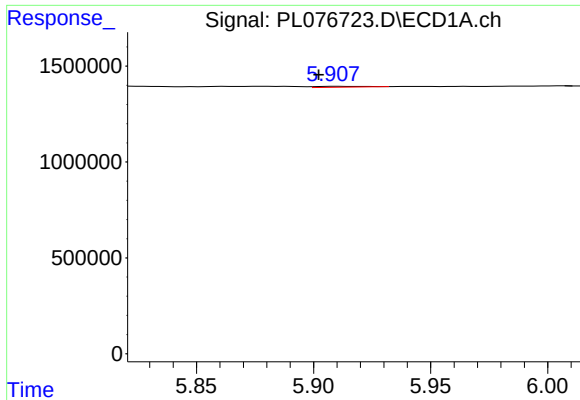
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 575374
Conc: 0.52 ng/ml



#10 gamma-Chlordane

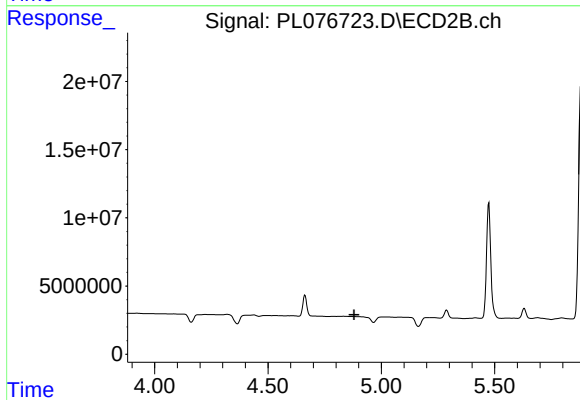
R.T.: 4.835 min
Delta R.T.: 0.017 min
Response: 499210
Conc: 0.16 ng/ml



#11 alpha-Chlordane

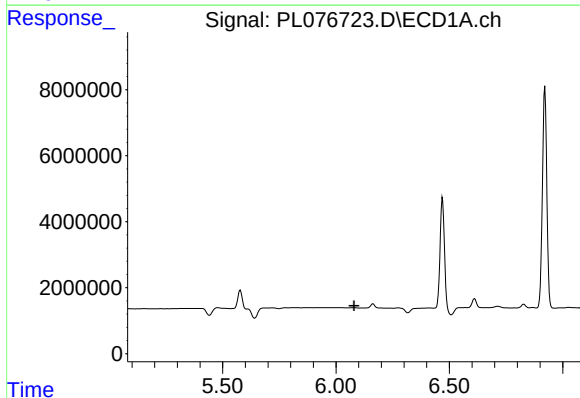
R.T.: 5.909 min
Delta R.T.: 0.007 min
Response: 60220
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



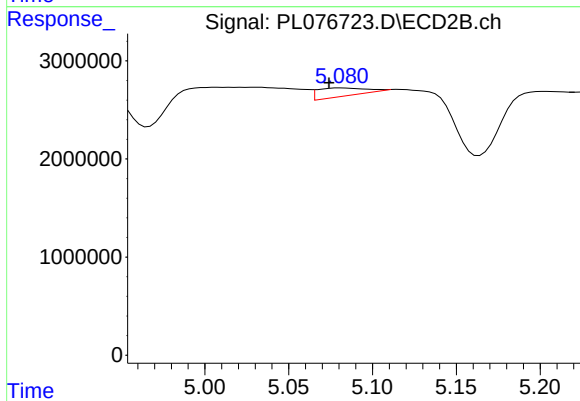
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



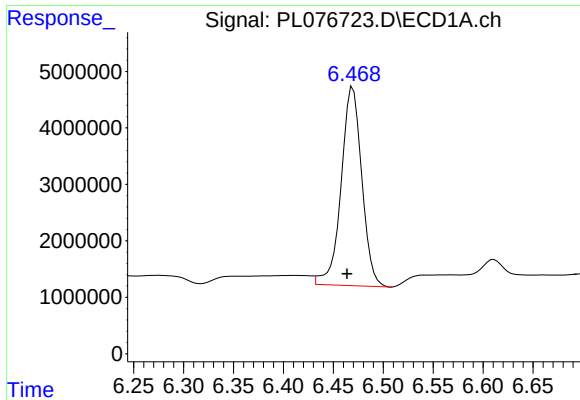
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

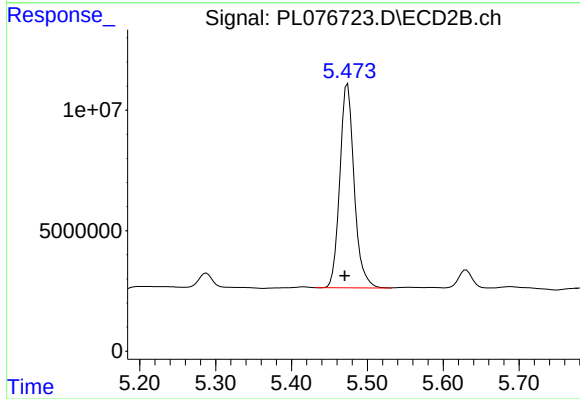
R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 1932888
Conc: 0.65 ng/ml



#14 Endrin

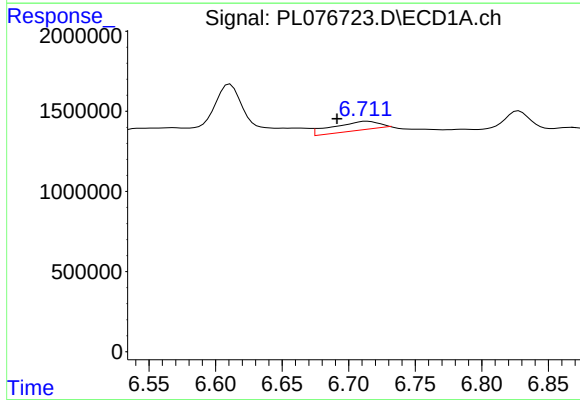
R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 50793011
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



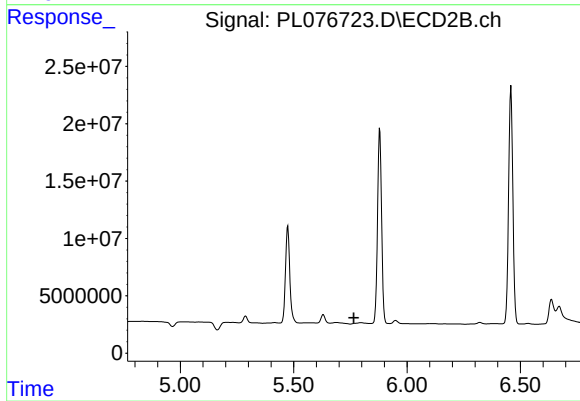
#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 111380880
Conc: 44.37 ng/ml



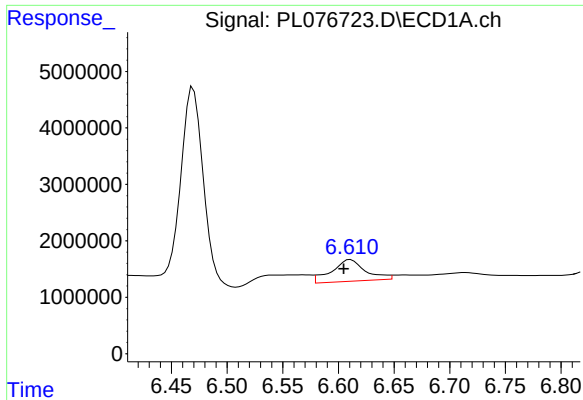
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: 0.022 min
Response: 1391185
Conc: 1.55 ng/ml



#15 Endosulfan II

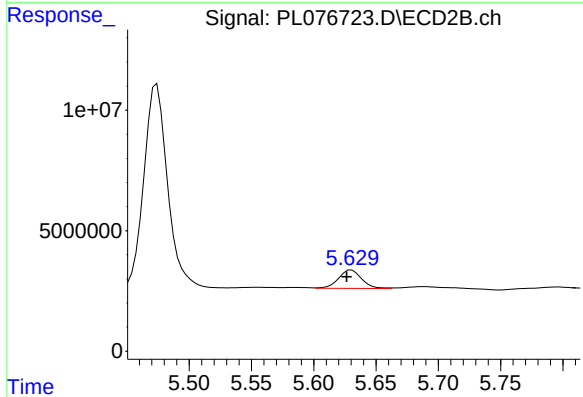
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

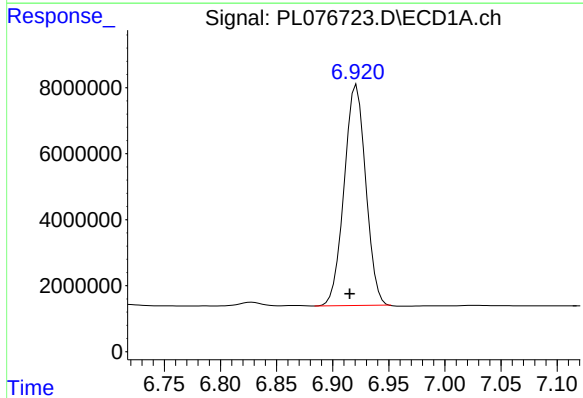
R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 8102339
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



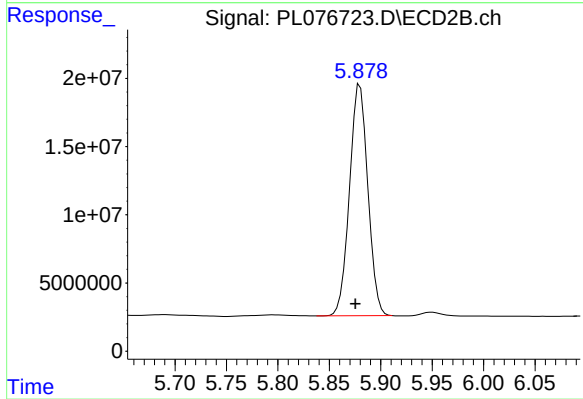
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 9970511
Conc: 4.21 ng/ml



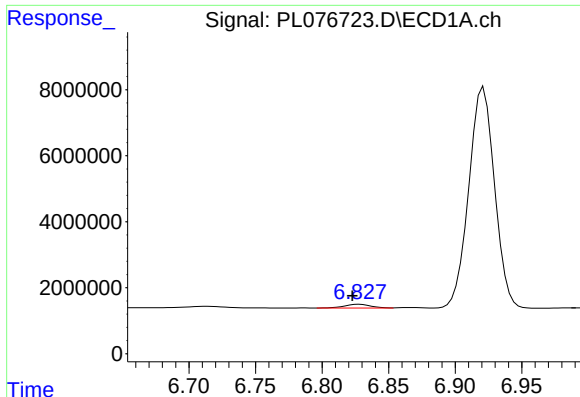
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 89491342
Conc: 98.48 ng/ml



#17 4,4'-DDT

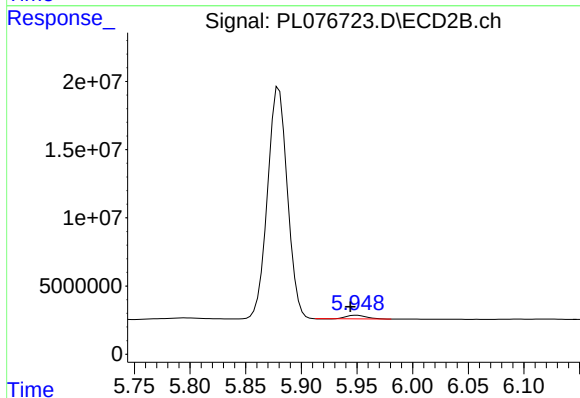
R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 210670331
Conc: 87.68 ng/ml



#18 Endrin aldehyde

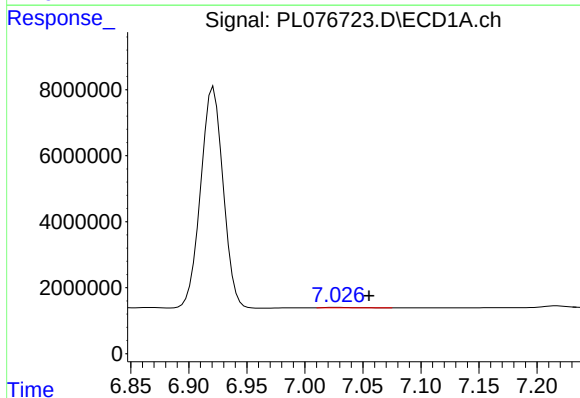
R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 1544130
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



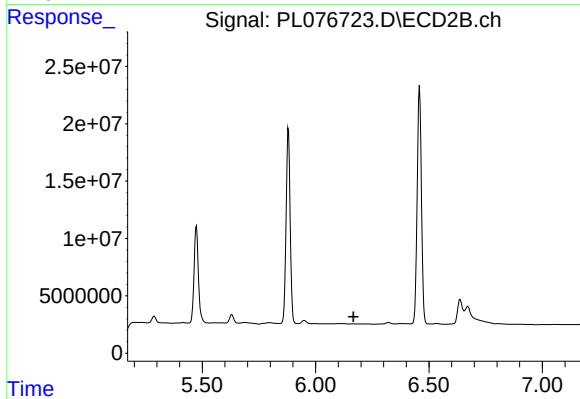
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 3279985
Conc: 1.74 ng/ml



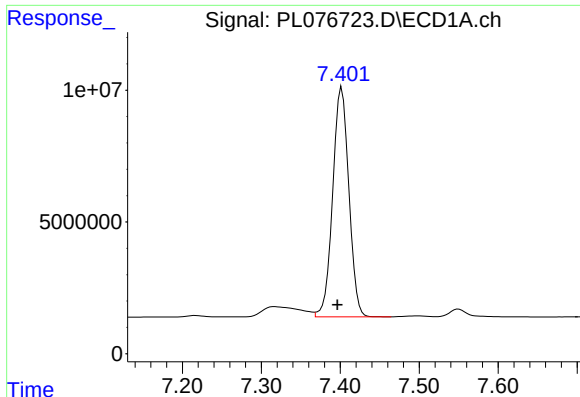
#19 Endosulfan Sulfate

R.T.: 7.028 min
Delta R.T.: -0.028 min
Response: 217541
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

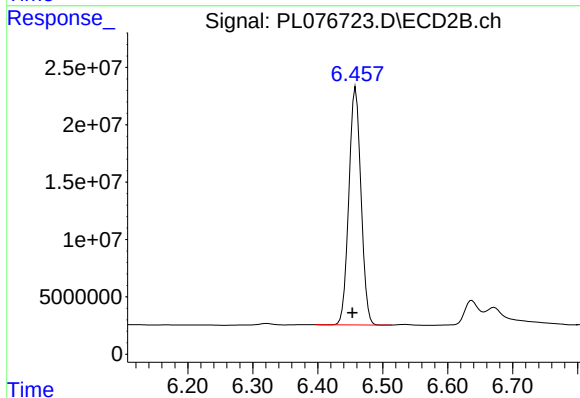
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#20 Methoxychlor

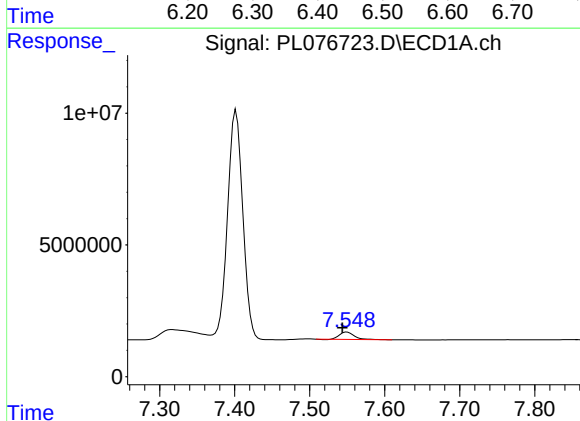
R.T.: 7.402 min
Delta R.T.: 0.006 min
Response: 123917263
Conc: 244.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



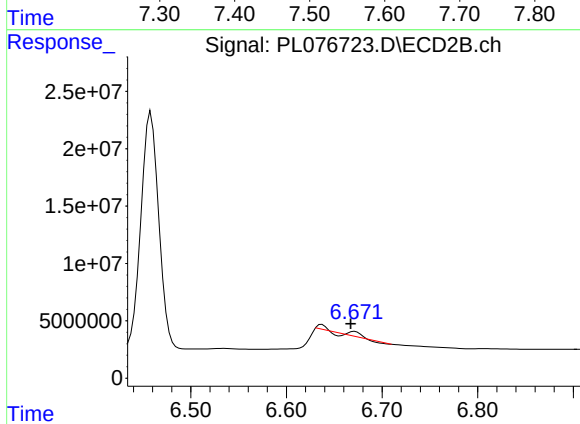
#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 269036281
Conc: 205.70 ng/ml



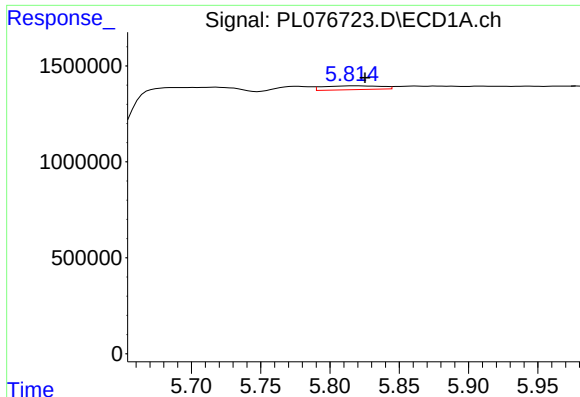
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.006 min
Response: 3738342
Conc: 3.66 ng/ml



#21 Endrin ketone

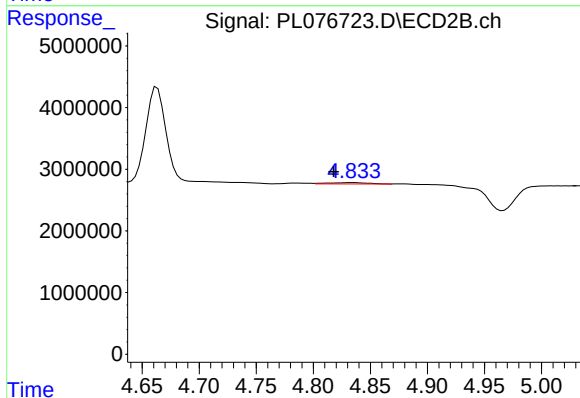
R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 33408
Conc: 0.01 ng/ml



#25 Chlordane-3

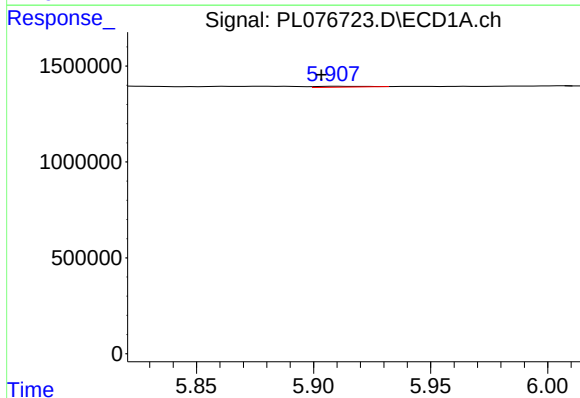
R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 575374
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



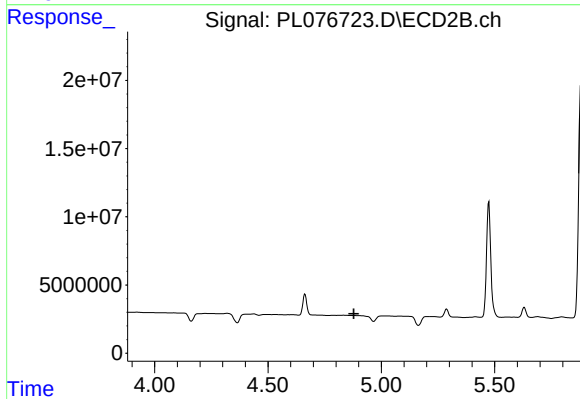
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.017 min
Response: 499210
Conc: 1.76 ng/ml



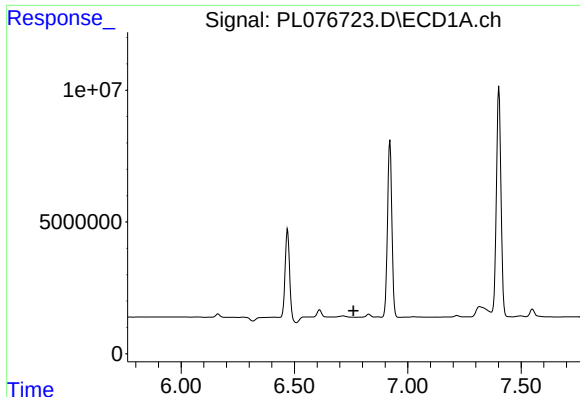
#26 Chlordane-4

R.T.: 5.909 min
Delta R.T.: 0.006 min
Response: 60220
Conc: 0.35 ng/ml



#26 Chlordane-4

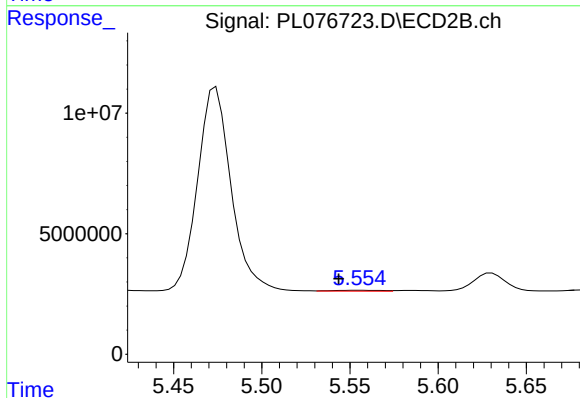
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

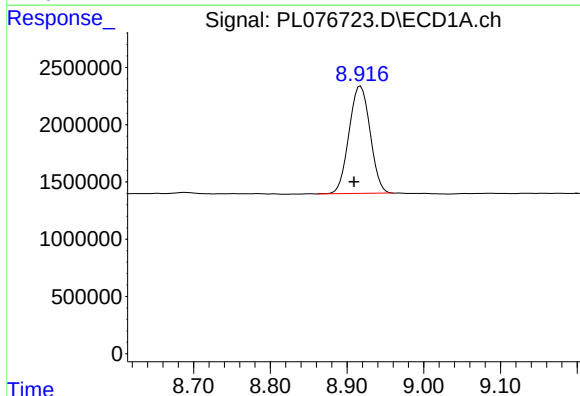
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



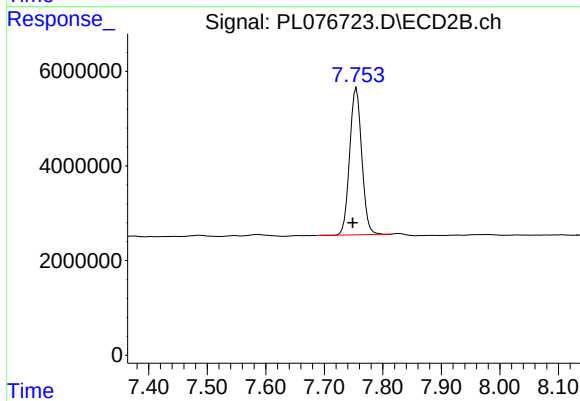
#27 Chlordane-5

R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 643471
Conc: 8.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.008 min
Response: 18031030
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 44520194
Conc: 17.34 ng/ml