

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 08:39
 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 15 00:03:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.641	4.627	15419555	41827558	21.404	20.688
2)	SA Decachlor...	11.633	10.364	12956945	32354057	21.962	19.282
Target Compounds							
2)	A alpha-BHC	6.225	5.327	9642074	26958084	10.288	9.829
3)	MA gamma-BHC...	6.623	5.747	9514634	25364771	10.857	10.306
4)	MA Heptachlor	0.000	6.127f	0	14174762	N.D.	5.843 #
6)	B beta-BHC	6.875	6.127	4652678	14174762	10.585	12.961
7)	B delta-BHC	0.000	6.391	0	325246	N.D.	0.136 #
8)	B Heptachlo...	8.121	0.000	819727	0	1.053	N.D. #
10)	B gamma-Chl...	0.000	7.343	0	208310	N.D.	0.104 #
11)	B alpha-Chl...	0.000	7.375f	0	184333	N.D.	0.092 #
14)	MA Endrin	9.058	8.029	29868458	77712101	51.911	53.754
15)	B Endosulfa...	9.300	8.362f	592184	541899	0.991	0.351 #
16)	A 4,4'-DDD	9.198	8.192	1793329	4769347	3.432	3.289
17)	MA 4,4'-DDT	9.518	8.452	62389630	161.0E6	105.021	102.958
18)	B Endrin al...	9.427	8.526	798538	2574196	1.655	2.054
20)	A Methoxychlor	10.003	9.045	84770513	204.3E6	252.965	239.466
21)	B Endrin ke...	10.168	9.273	2452364	6923287	3.628	4.114
25)	Chlordane-3	0.000	7.343	0	208310	N.D.	1.230 #
26)	Chlordane-4	0.000	7.375f	0	184333	N.D.	1.000 #

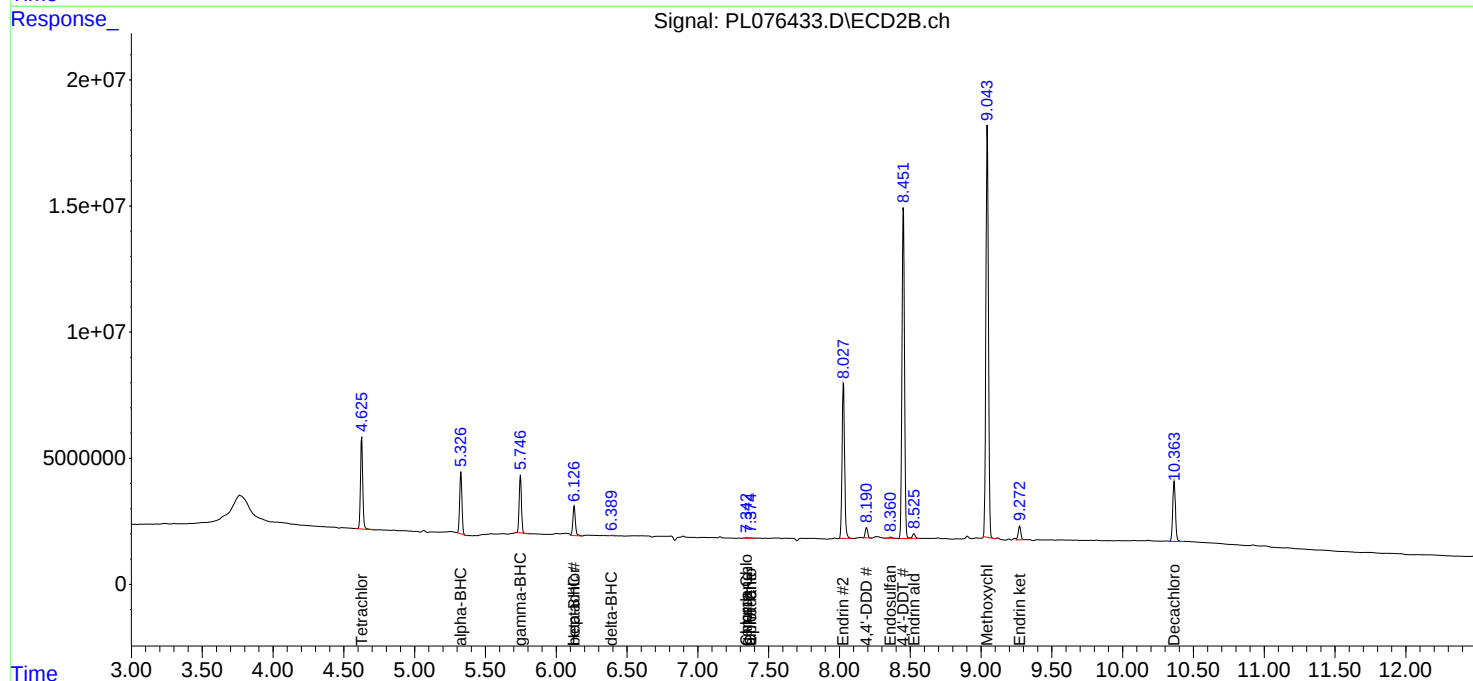
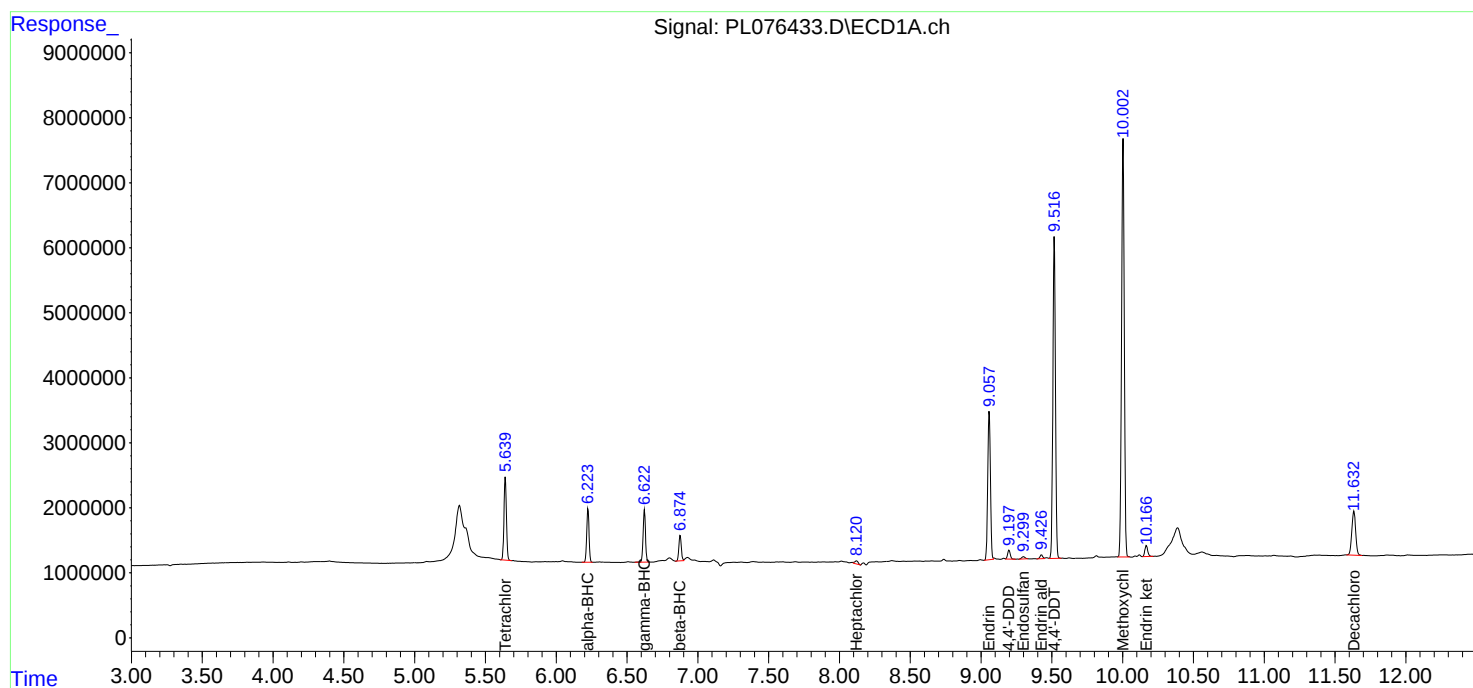
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

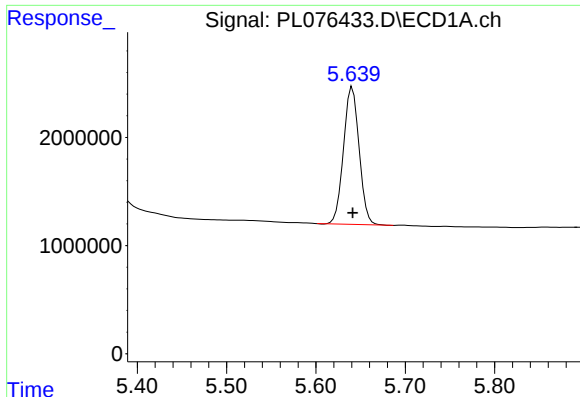
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ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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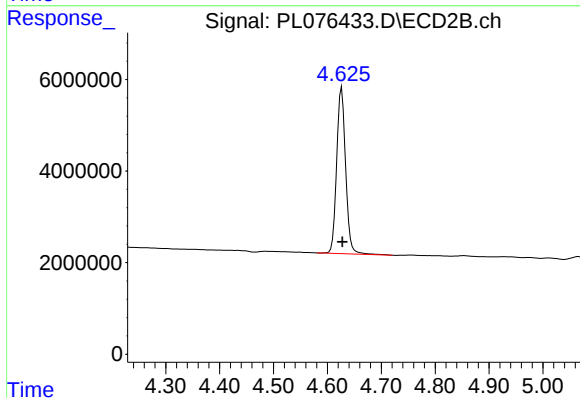




#1 Tetrachloro-m-xylene

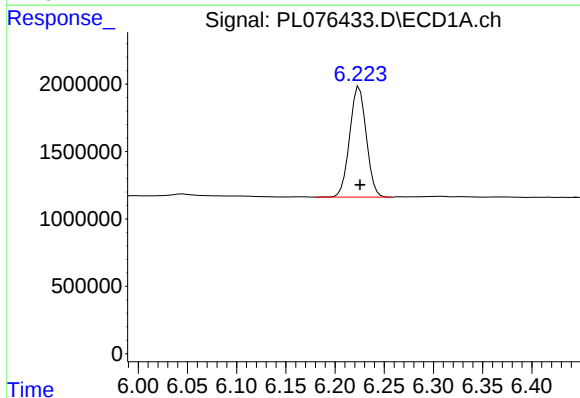
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 15419555
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



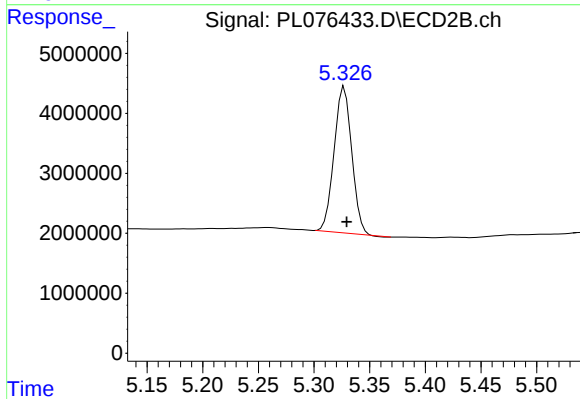
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 41827558
Conc: 20.69 ng/ml



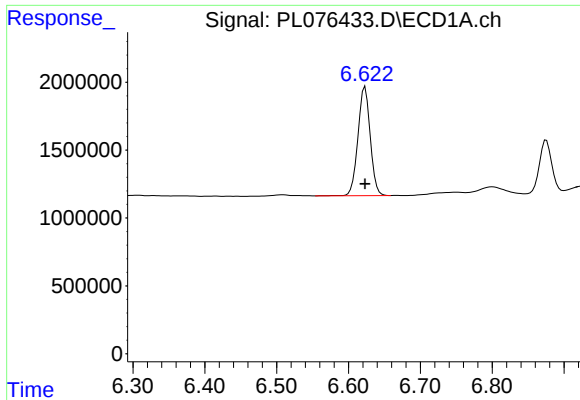
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 9642074
Conc: 10.29 ng/ml



#2 alpha-BHC

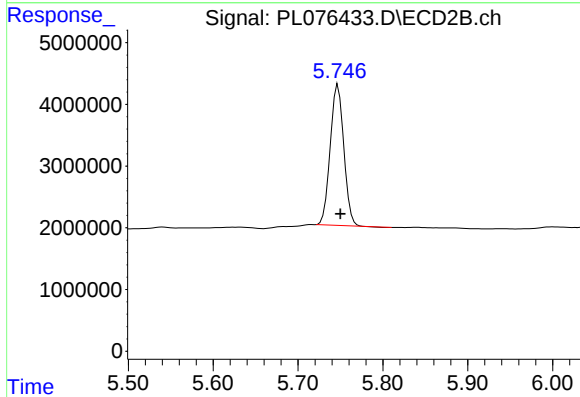
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 26958084
Conc: 9.83 ng/ml



#3 gamma-BHC (Lindane)

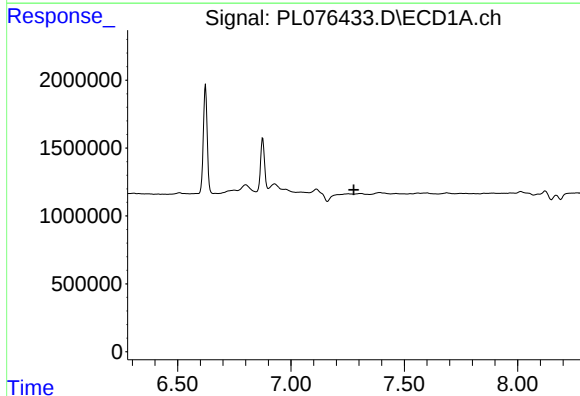
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 9514634
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



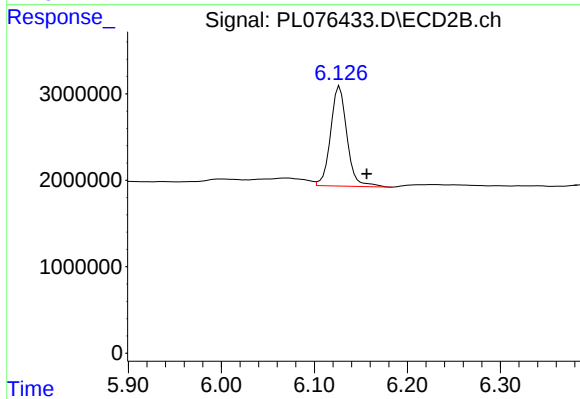
#3 gamma-BHC (Lindane)

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 25364771
Conc: 10.31 ng/ml



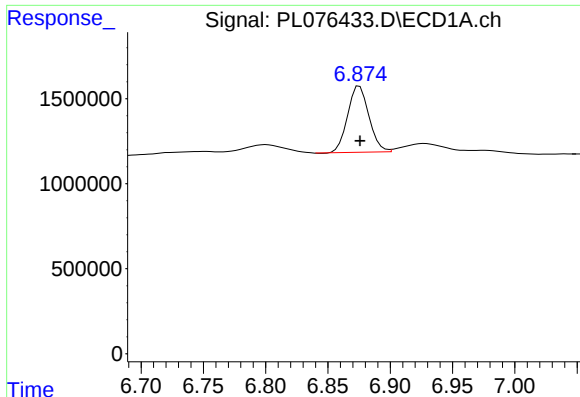
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#4 Heptachlor

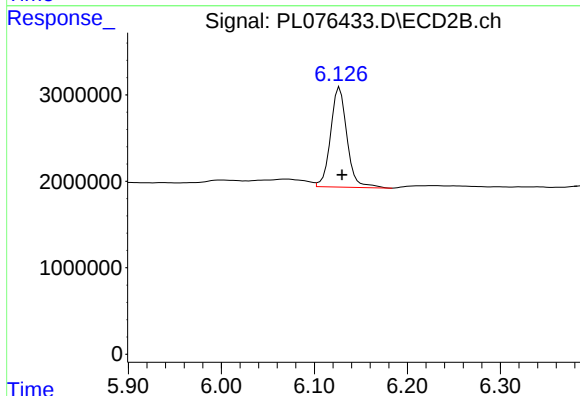
R.T.: 6.127 min
Delta R.T.: -0.029 min
Response: 14174762
Conc: 5.84 ng/ml



#6 beta-BHC

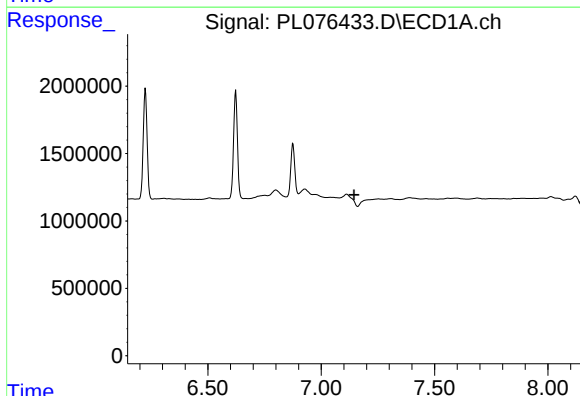
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 4652678
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



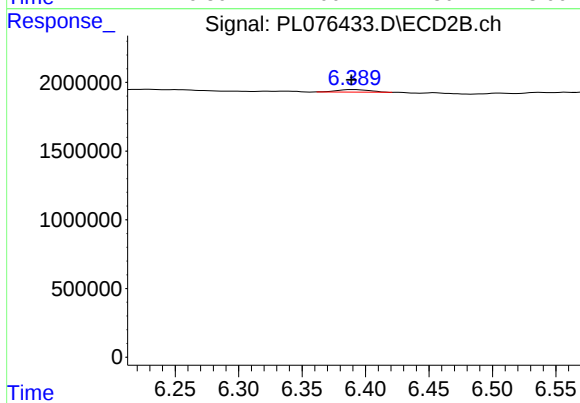
#6 beta-BHC

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 14174762
Conc: 12.96 ng/ml



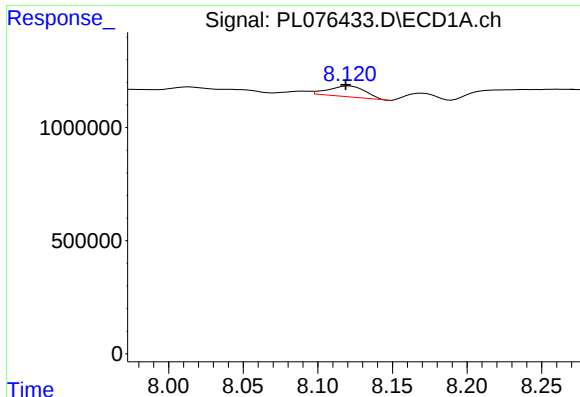
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

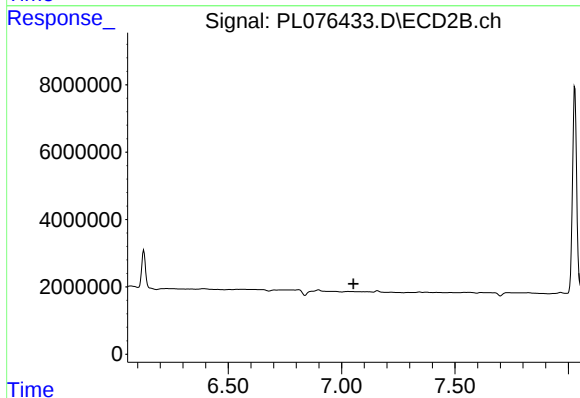
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 325246
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

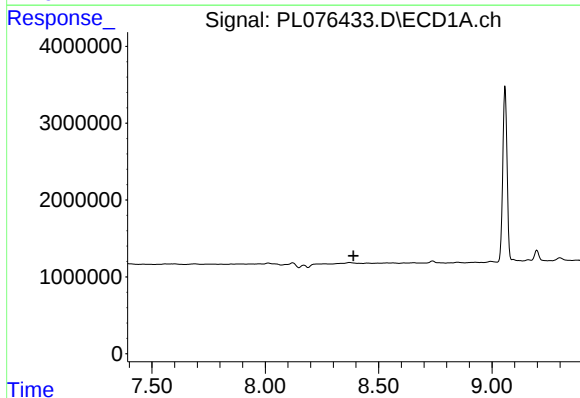
R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 819727
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



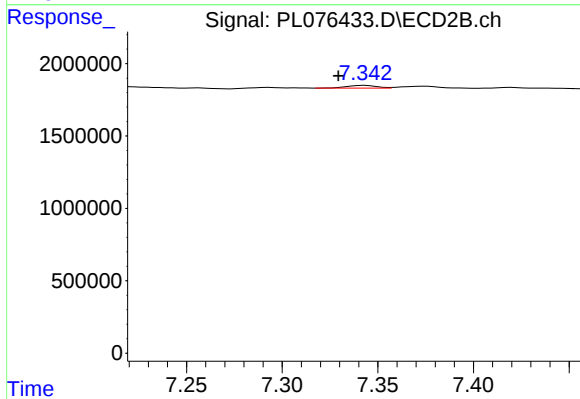
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



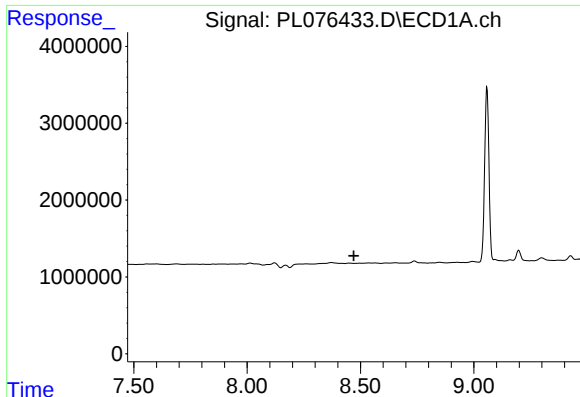
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

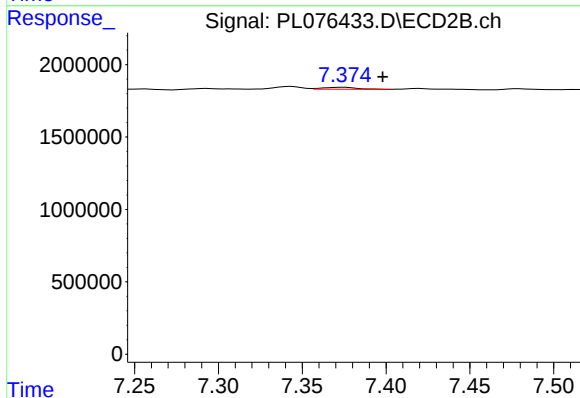
R.T.: 7.343 min
Delta R.T.: 0.014 min
Response: 208310
Conc: 0.10 ng/ml



#11 alpha-Chlordane

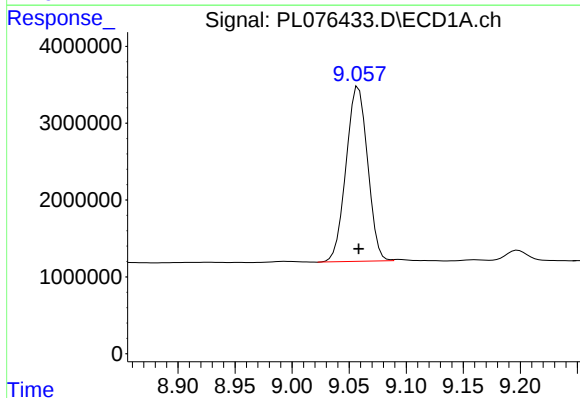
R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



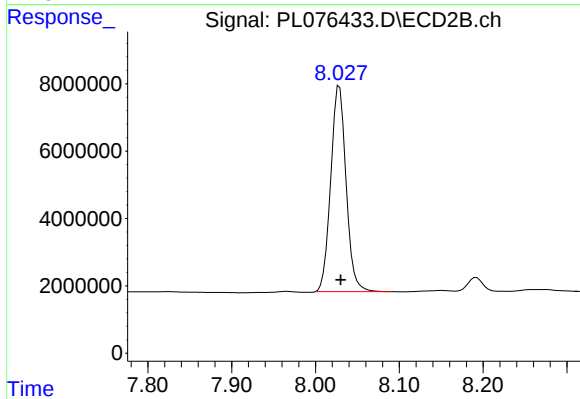
#11 alpha-Chlordane

R.T.: 7.375 min
Delta R.T.: -0.023 min
Response: 184333
Conc: 0.09 ng/ml



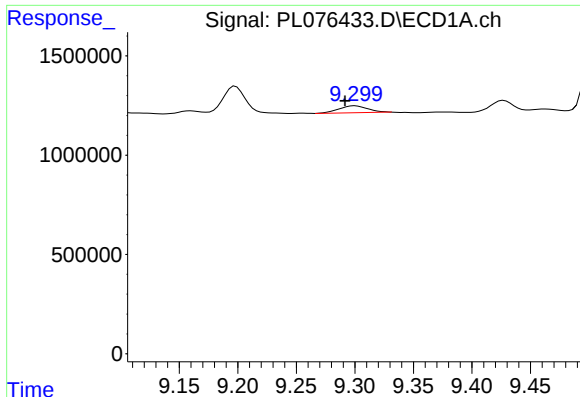
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 29868458
Conc: 51.91 ng/ml



#14 Endrin

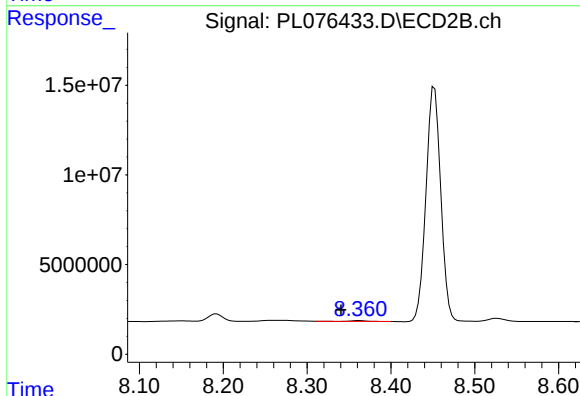
R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 77712101
Conc: 53.75 ng/ml



#15 Endosulfan II

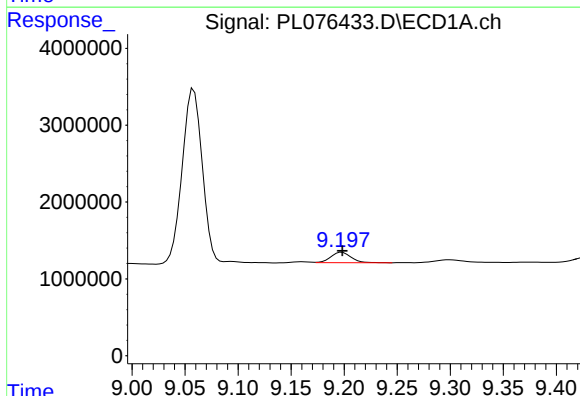
R.T.: 9.300 min
Delta R.T.: 0.009 min
Response: 592184
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



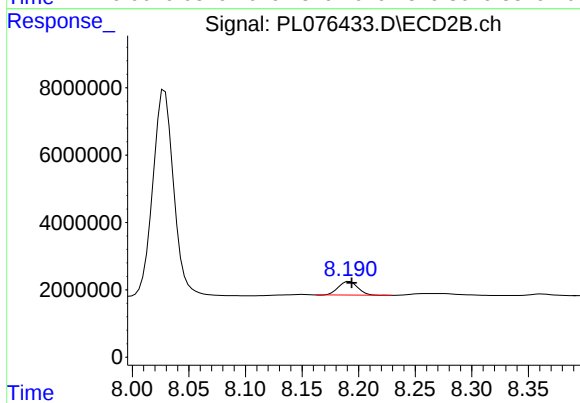
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: 0.021 min
Response: 541899
Conc: 0.35 ng/ml



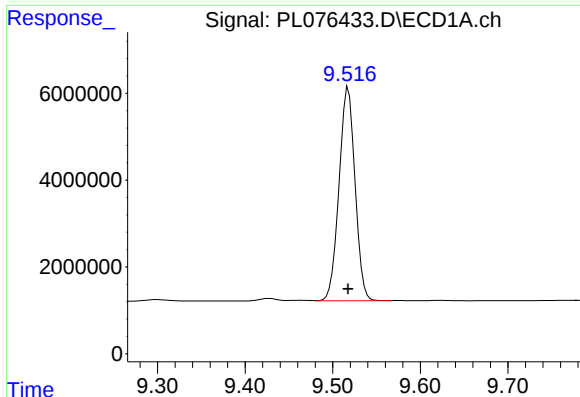
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1793329
Conc: 3.43 ng/ml



#16 4,4'-DDD

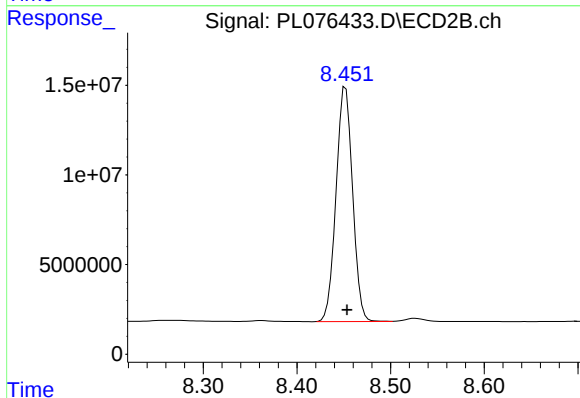
R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 4769347
Conc: 3.29 ng/ml



#17 4,4'-DDT

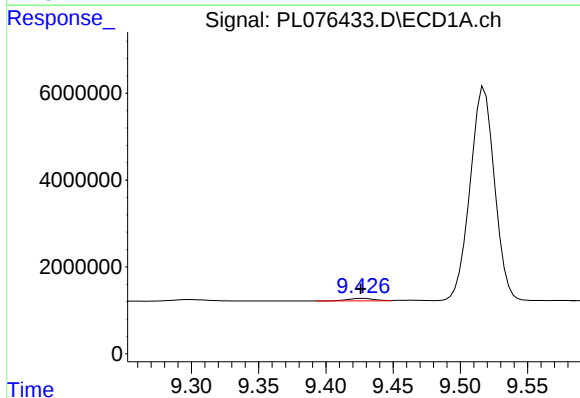
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 62389630
Conc: 105.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



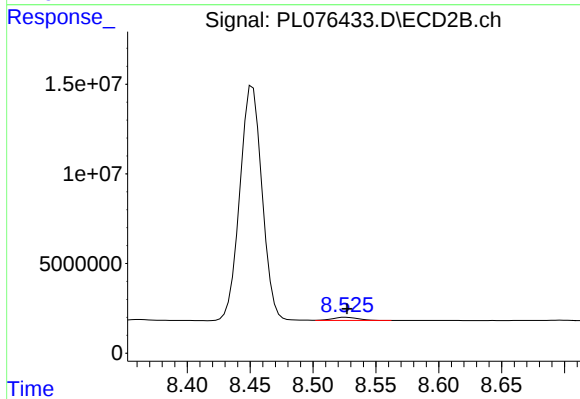
#17 4,4'-DDT

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 160973736
Conc: 102.96 ng/ml



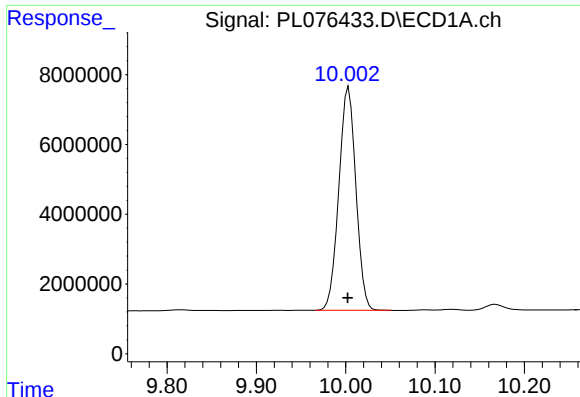
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.001 min
Response: 798538
Conc: 1.65 ng/ml



#18 Endrin aldehyde

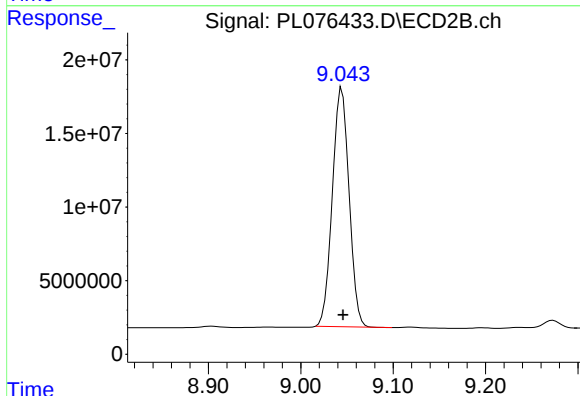
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 2574196
Conc: 2.05 ng/ml



#20 Methoxychlor

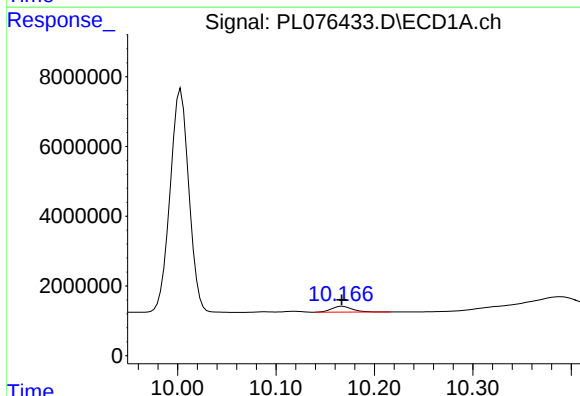
R.T.: 10.003 min
Delta R.T.: 0.001 min
Response: 84770513
Conc: 252.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



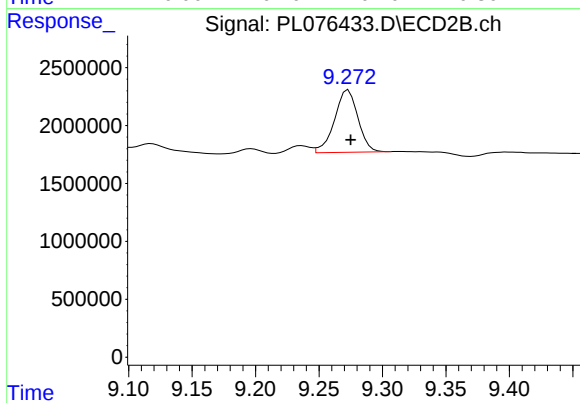
#20 Methoxychlor

R.T.: 9.045 min
Delta R.T.: -0.001 min
Response: 204277129
Conc: 239.47 ng/ml



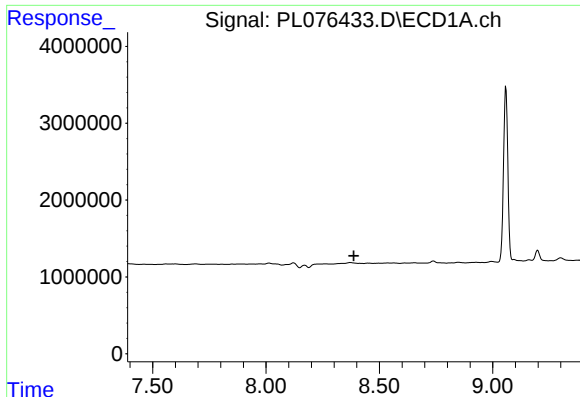
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2452364
Conc: 3.63 ng/ml



#21 Endrin ketone

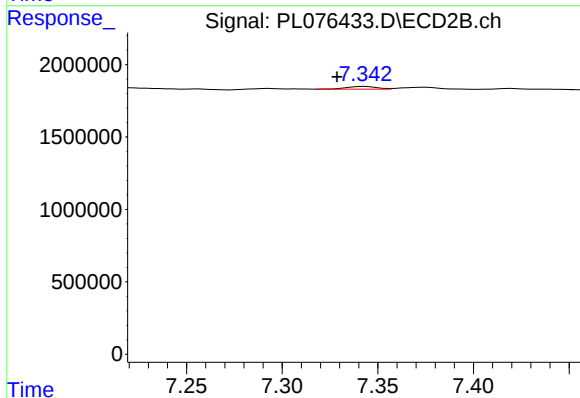
R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 6923287
Conc: 4.11 ng/ml



#25 Chlordane-3

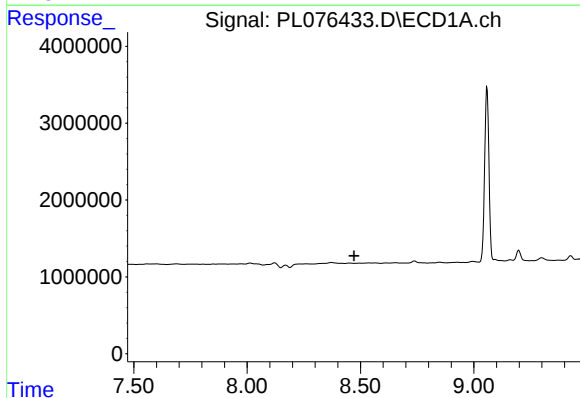
R.T.: 0.000 min
Exp R.T.: 8.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



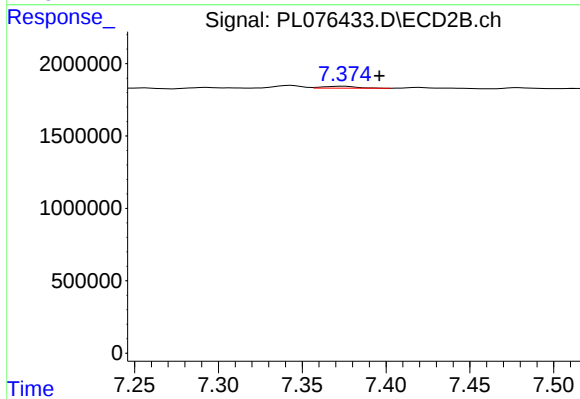
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: 0.015 min
Response: 208310
Conc: 1.23 ng/ml



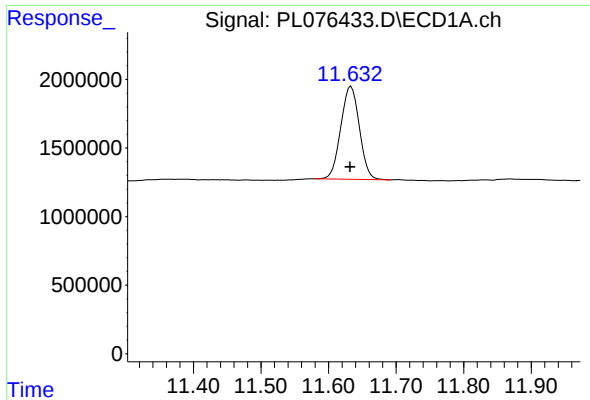
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#26 Chlordane-4

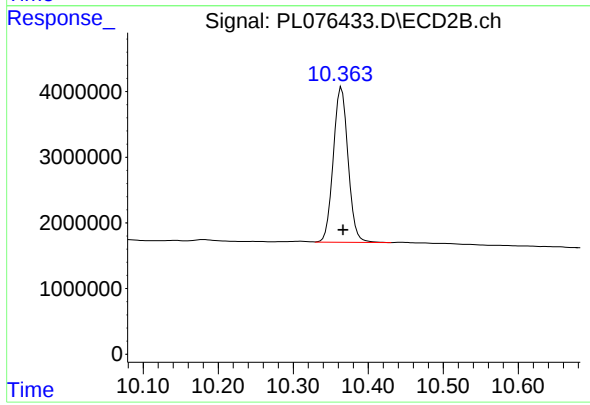
R.T.: 7.375 min
Delta R.T.: -0.021 min
Response: 184333
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.002 min
Response: 12956945
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 32354057
Conc: 19.28 ng/ml