

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 08:50
 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 01 00:04:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.642	4.633	16049735	37571403	21.221	19.810
28)	SA Decachlor...	11.633	10.371	13742883	30247449	21.840	19.694
Target Compounds							
2)	A alpha-BHC	6.225	5.334	10209069	23770955	10.335	9.725
3)	MA gamma-BHC...	6.623	5.754	10102513	23114884	10.913	9.998
4)	MA Heptachlor	0.000	6.134f	0	12582101	N.D.	5.546 #
6)	B beta-BHC	6.876	6.134	5324453	12582101	12.157	12.062
7)	B delta-BHC	0.000	6.396	0	524226	N.D.	0.232 #
8)	B Heptachlo...	8.123	0.000	2536779	0	3.186	N.D. #
11)	B alpha-Chl...	0.000	7.379f	0	243536	N.D.	0.127 #
14)	MA Endrin	9.058	8.035	33143741	77393668	53.158	50.927
15)	B Endosulfa...	9.298	8.369f	741164	75205	1.168	0.050 #
16)	A 4,4'-DDD	9.198	8.199	802363	1549105	1.415	1.117
17)	MA 4,4'-DDT	9.518	8.459	70895121	158.7E6	116.133	107.324
18)	B Endrin al...	9.426	8.534	777478	2348315	1.505	1.967 #
20)	A Methoxychlor	10.003	9.051	96833649	204.7E6	282.306	240.432
21)	B Endrin ke...	10.169	9.279	2930209	5669376	4.065	3.432
24)	Chlordane-2	0.000	6.661f	0	5743290	N.D.	82.595 #
26)	Chlordane-4	0.000	7.379f	0	243536	N.D.	1.292 #

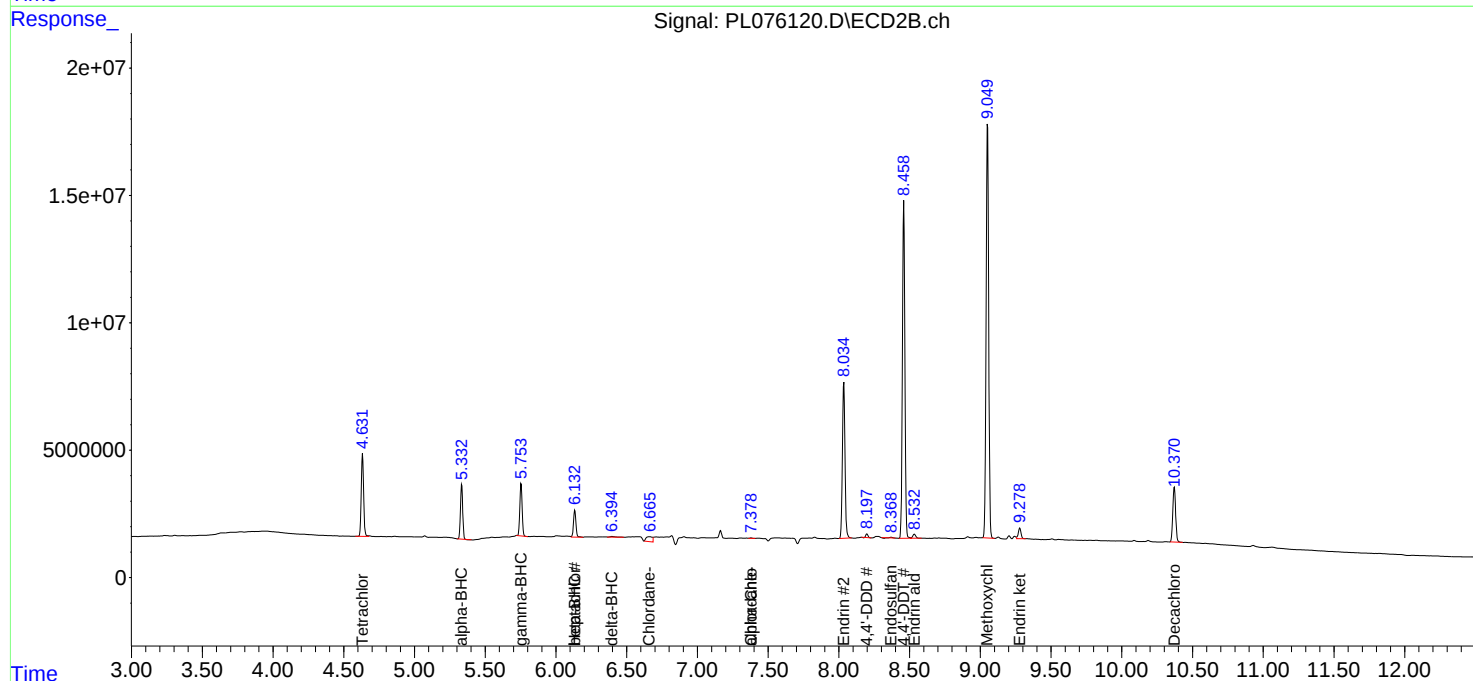
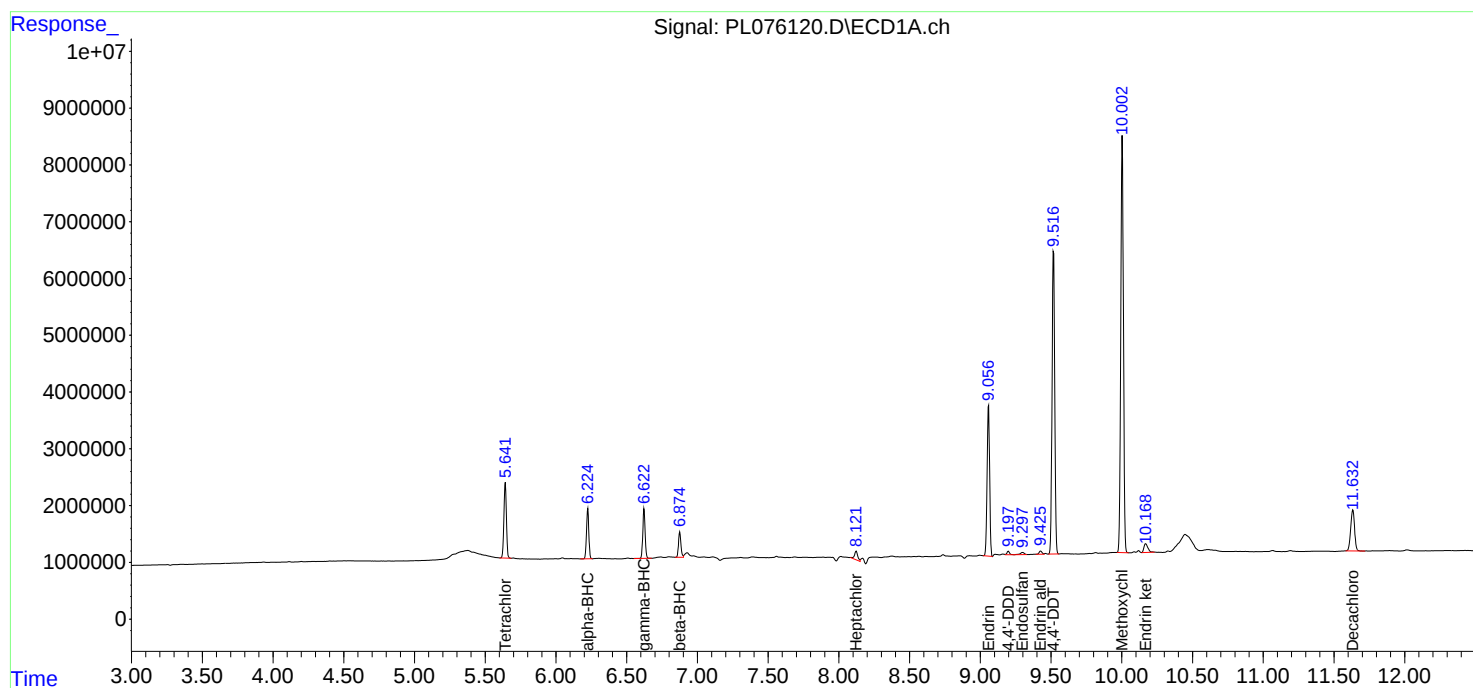
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

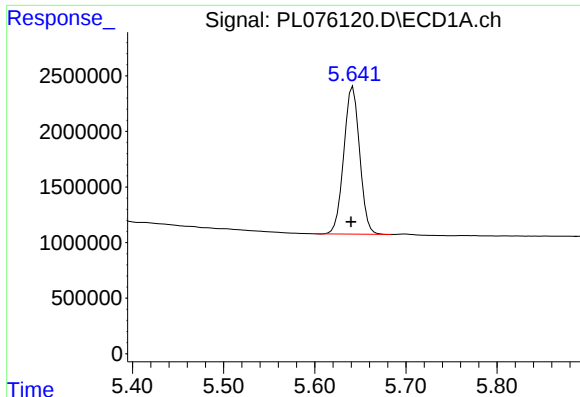
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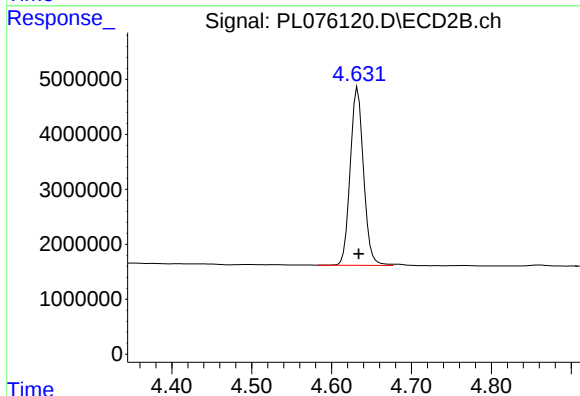




#1 Tetrachloro-m-xylene

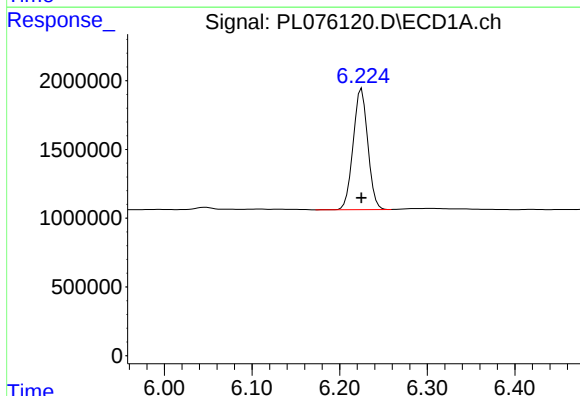
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 16049735
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



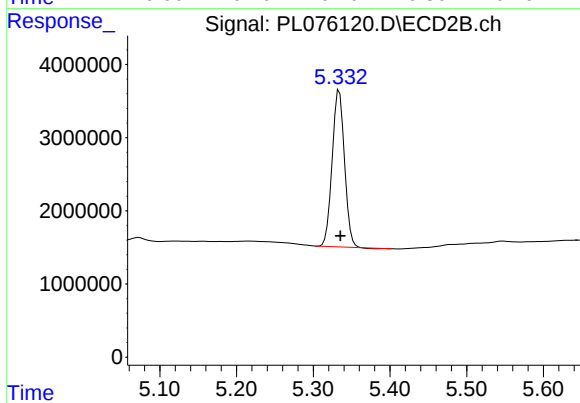
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 37571403
Conc: 19.81 ng/ml



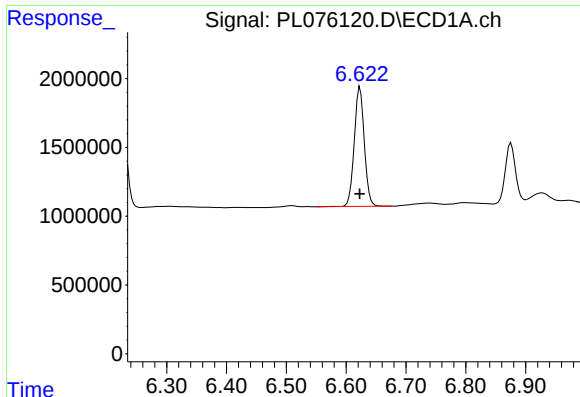
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 10209069
Conc: 10.34 ng/ml



#2 alpha-BHC

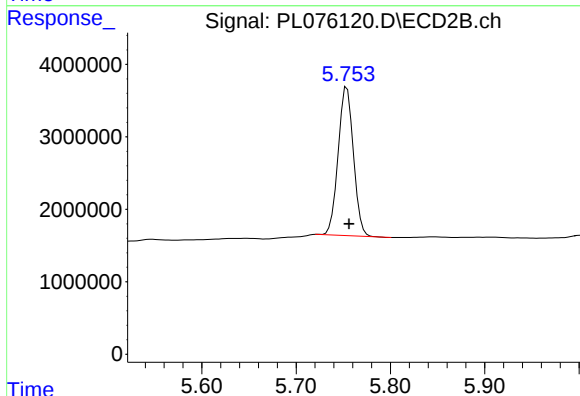
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 23770955
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

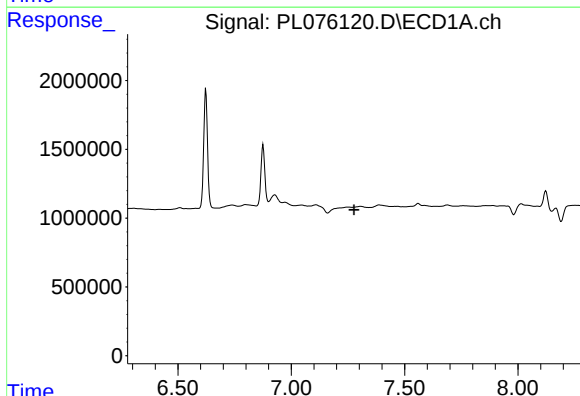
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 10102513
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



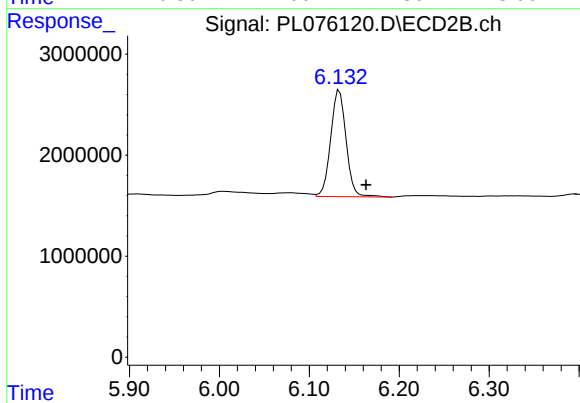
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 23114884
Conc: 10.00 ng/ml



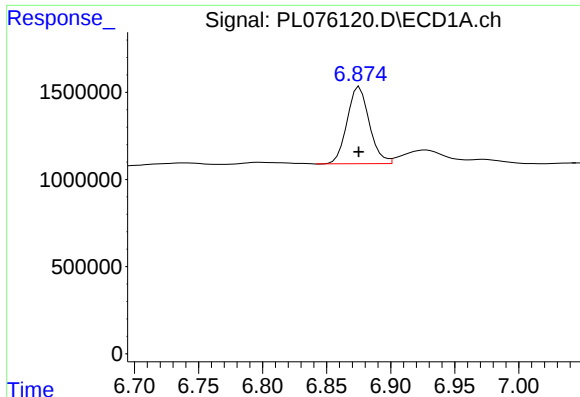
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#4 Heptachlor

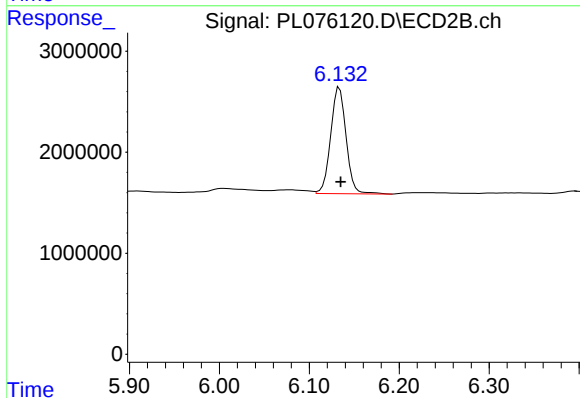
R.T.: 6.134 min
Delta R.T.: -0.030 min
Response: 12582101
Conc: 5.55 ng/ml



#6 beta-BHC

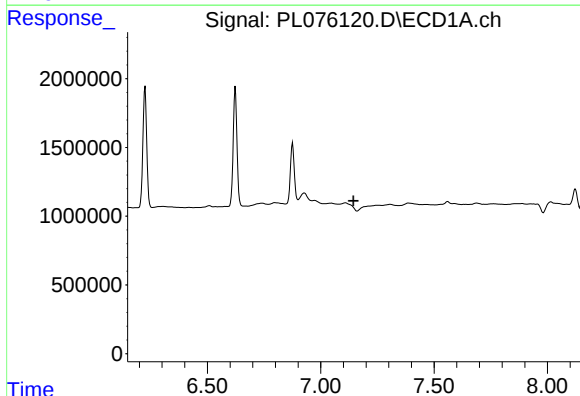
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 5324453
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



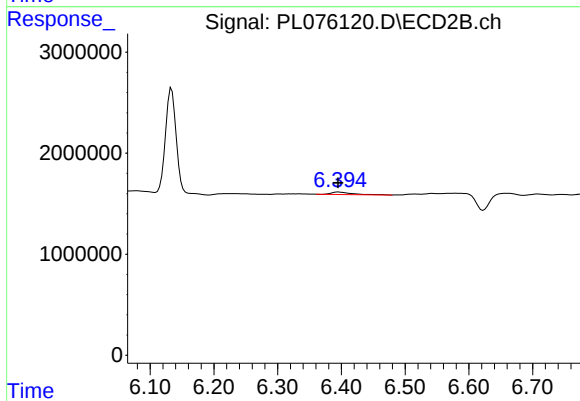
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 12582101
Conc: 12.06 ng/ml



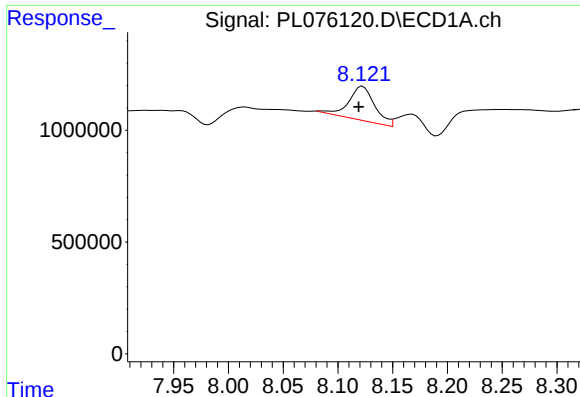
#7 delta-BHC

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



#7 delta-BHC

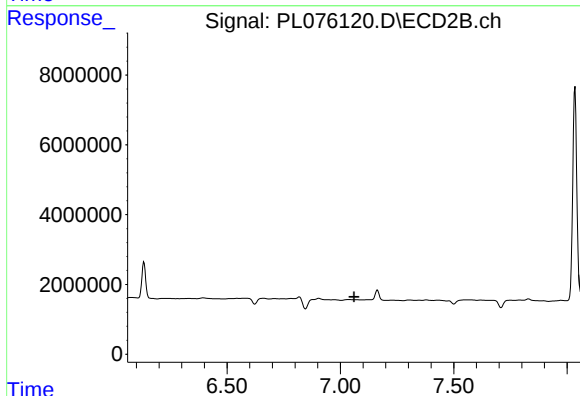
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 524226
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

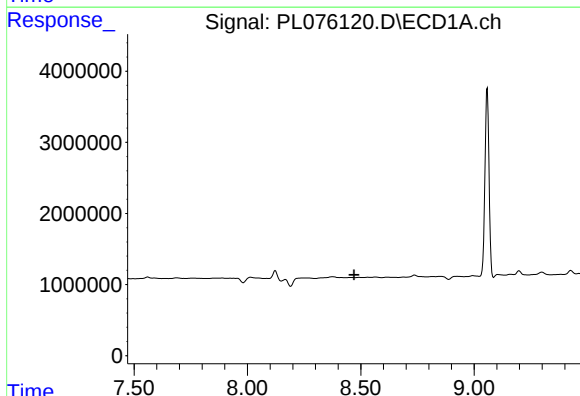
R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 2536779
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



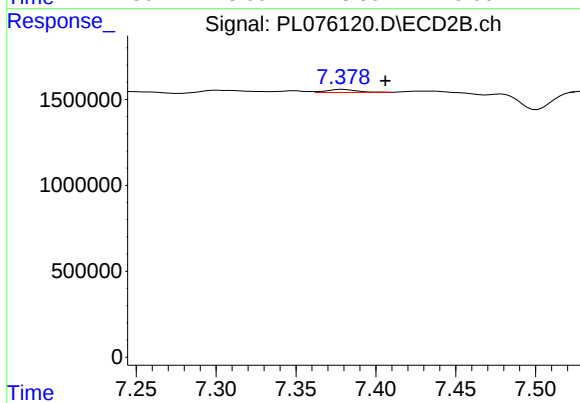
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



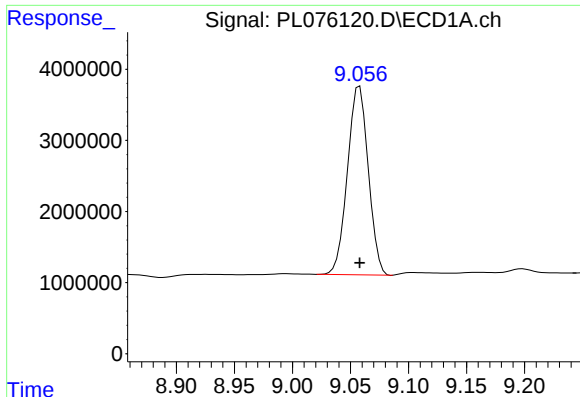
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.470 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

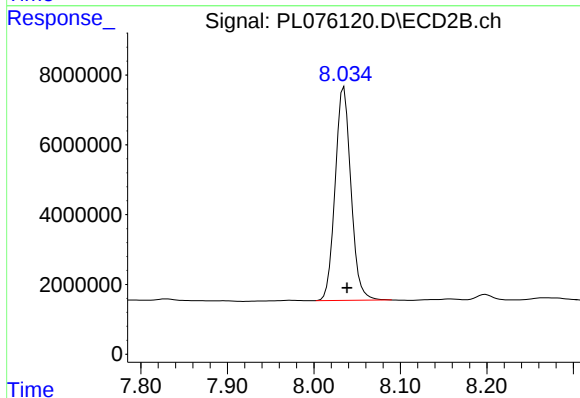
R.T.: 7.379 min
Delta R.T.: -0.027 min
Response: 243536
Conc: 0.13 ng/ml



#14 Endrin

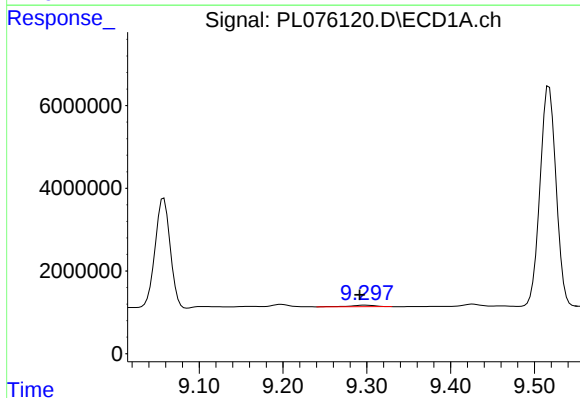
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 33143741
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



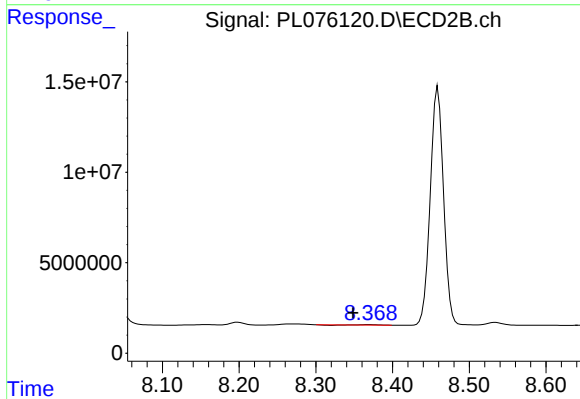
#14 Endrin

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 77393668
Conc: 50.93 ng/ml



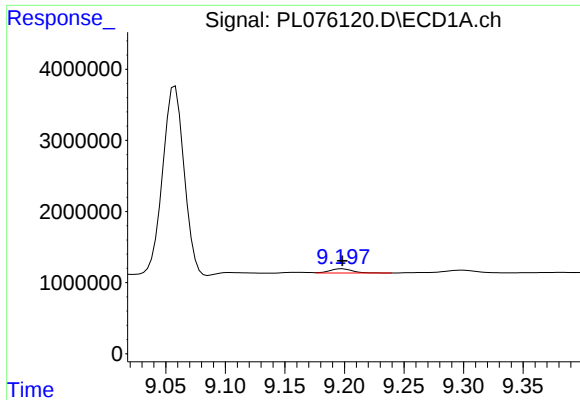
#15 Endosulfan II

R.T.: 9.298 min
Delta R.T.: 0.007 min
Response: 741164
Conc: 1.17 ng/ml



#15 Endosulfan II

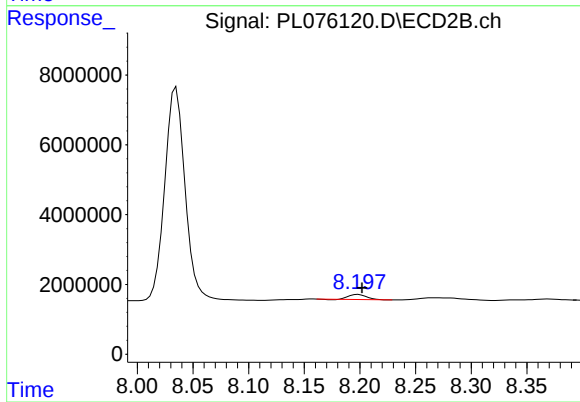
R.T.: 8.369 min
Delta R.T.: 0.021 min
Response: 75205
Conc: 0.05 ng/ml



#16 4,4'-DDD

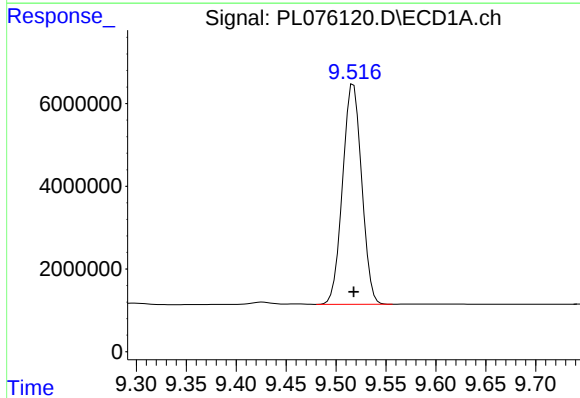
R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 802363
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



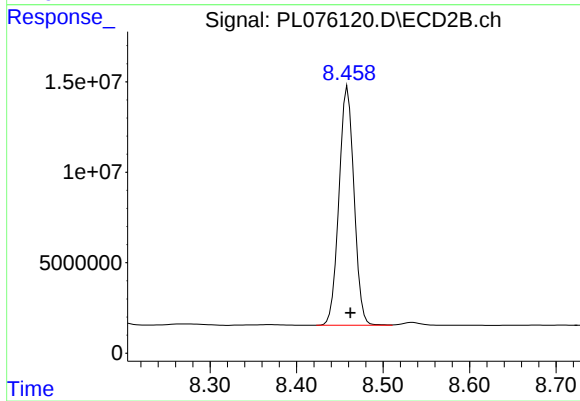
#16 4,4'-DDD

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 1549105
Conc: 1.12 ng/ml



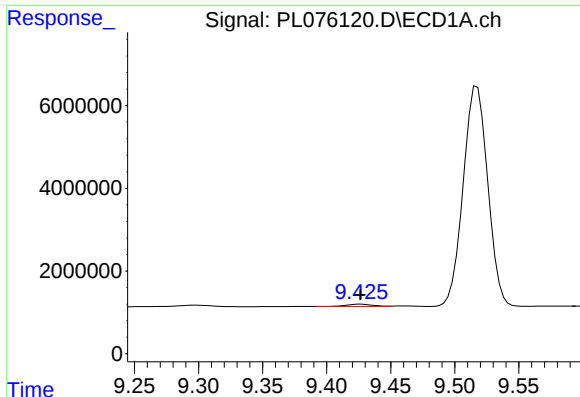
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 70895121
Conc: 116.13 ng/ml



#17 4,4'-DDT

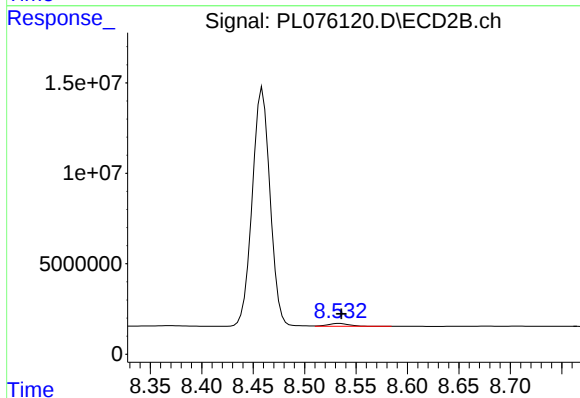
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 158732187
Conc: 107.32 ng/ml



#18 Endrin aldehyde

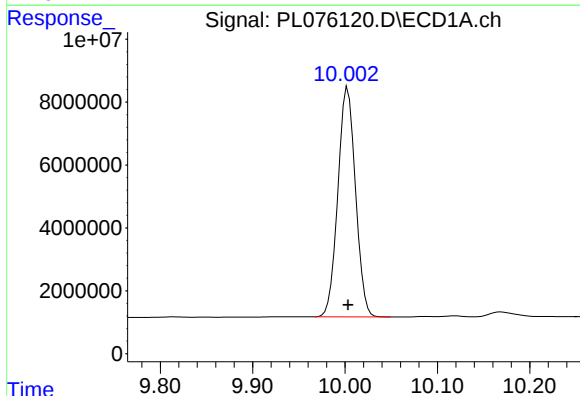
R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 777478
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



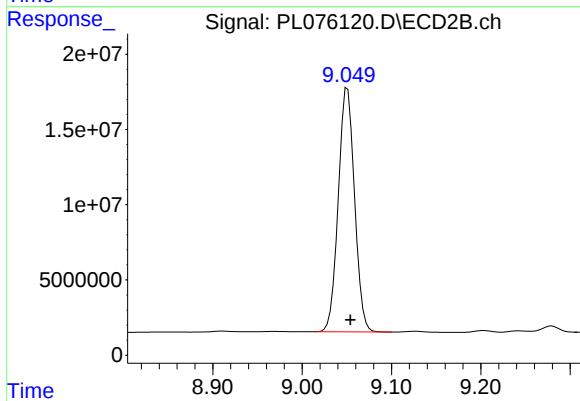
#18 Endrin aldehyde

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 2348315
Conc: 1.97 ng/ml



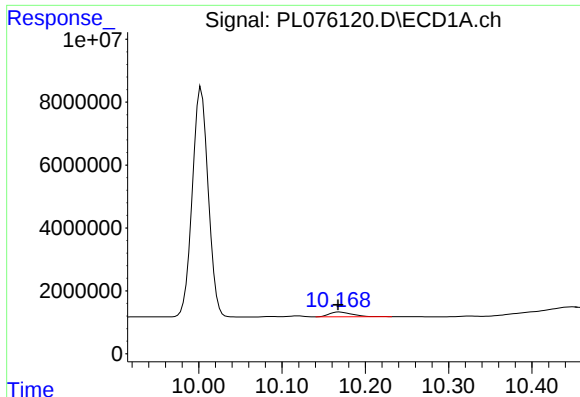
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 96833649
Conc: 282.31 ng/ml



#20 Methoxychlor

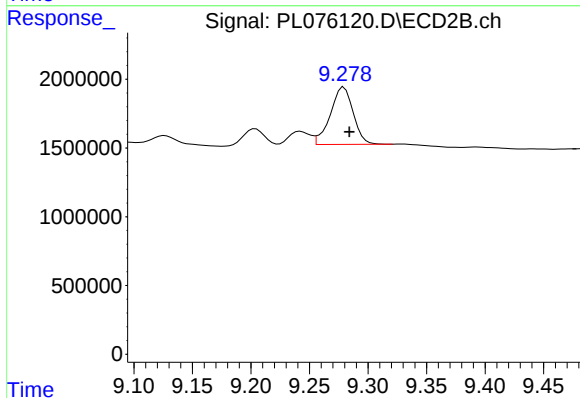
R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 204747187
Conc: 240.43 ng/ml



#21 Endrin ketone

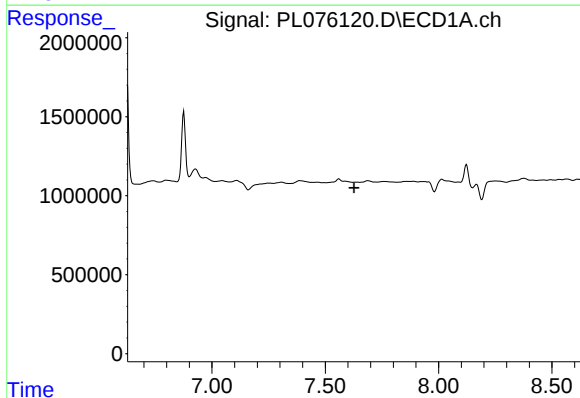
R.T.: 10.169 min
Delta R.T.: 0.002 min
Response: 2930209
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



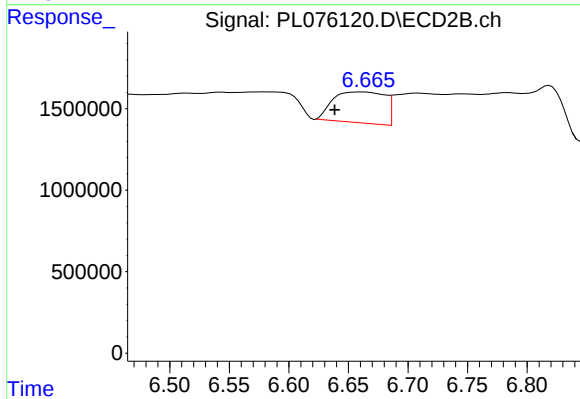
#21 Endrin ketone

R.T.: 9.279 min
Delta R.T.: -0.005 min
Response: 5669376
Conc: 3.43 ng/ml



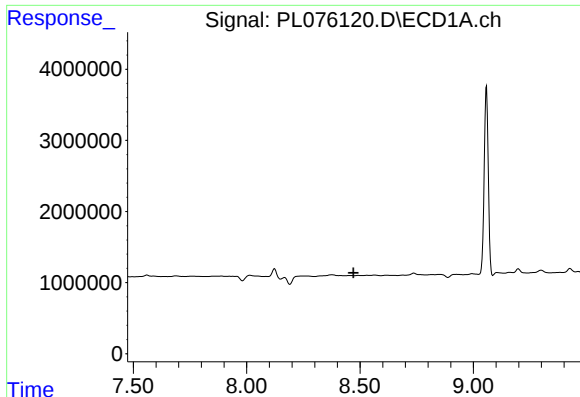
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#24 Chlordane-2

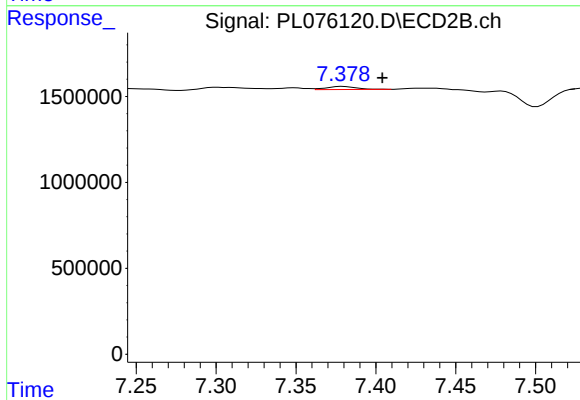
R.T.: 6.661 min
Delta R.T.: 0.022 min
Response: 5743290
Conc: 82.60 ng/ml



#26 Chlordane-4

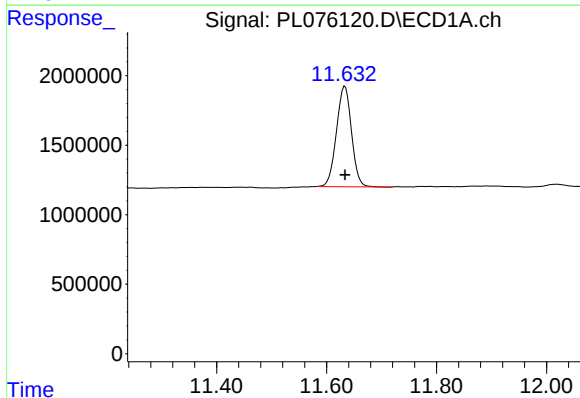
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



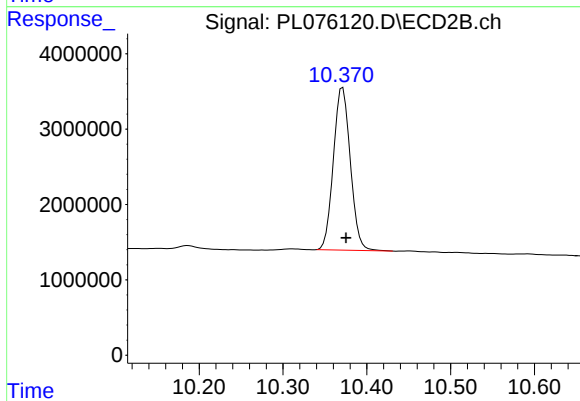
#26 Chlordane-4

R.T.: 7.379 min
Delta R.T.: -0.025 min
Response: 243536
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 13742883
Conc: 21.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.004 min
Response: 30247449
Conc: 19.69 ng/ml