

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 09:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 14:55:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.492	6554093	37050302	20.463	22.574
28)	SA Decachlor...	10.415	11.335	10111764	32947995	19.886	18.425
Target Compounds							
2)	A alpha-BHC	5.349	6.054	4022967	22980472	9.760	10.215
3)	MA gamma-BHC...	5.772	6.444	4011580	22077665	9.617	10.340
6)	B beta-BHC	6.152	6.680	2199668	12314944	10.683m	11.814
12)	B 4,4'-DDE	7.645	8.462	112609	463299	0.314m	0.258m
14)	MA Endrin	8.066	8.847	17579085	74625795	45.306	48.477
16)	A 4,4'-DDD	8.232	8.990	1545365	7203541	4.759	4.935
17)	MA 4,4'-DDT	8.494	9.309	31389260	138.5E6	83.000	84.726
18)	B Endrin al...	8.565	9.205	405905	1242291	1.284m	1.013
20)	A Methoxychlor	9.090	9.789	47453159	176.6E6	184.978	195.990
21)	B Endrin ke...	9.316	9.930	1577742	4368190	3.225	2.646

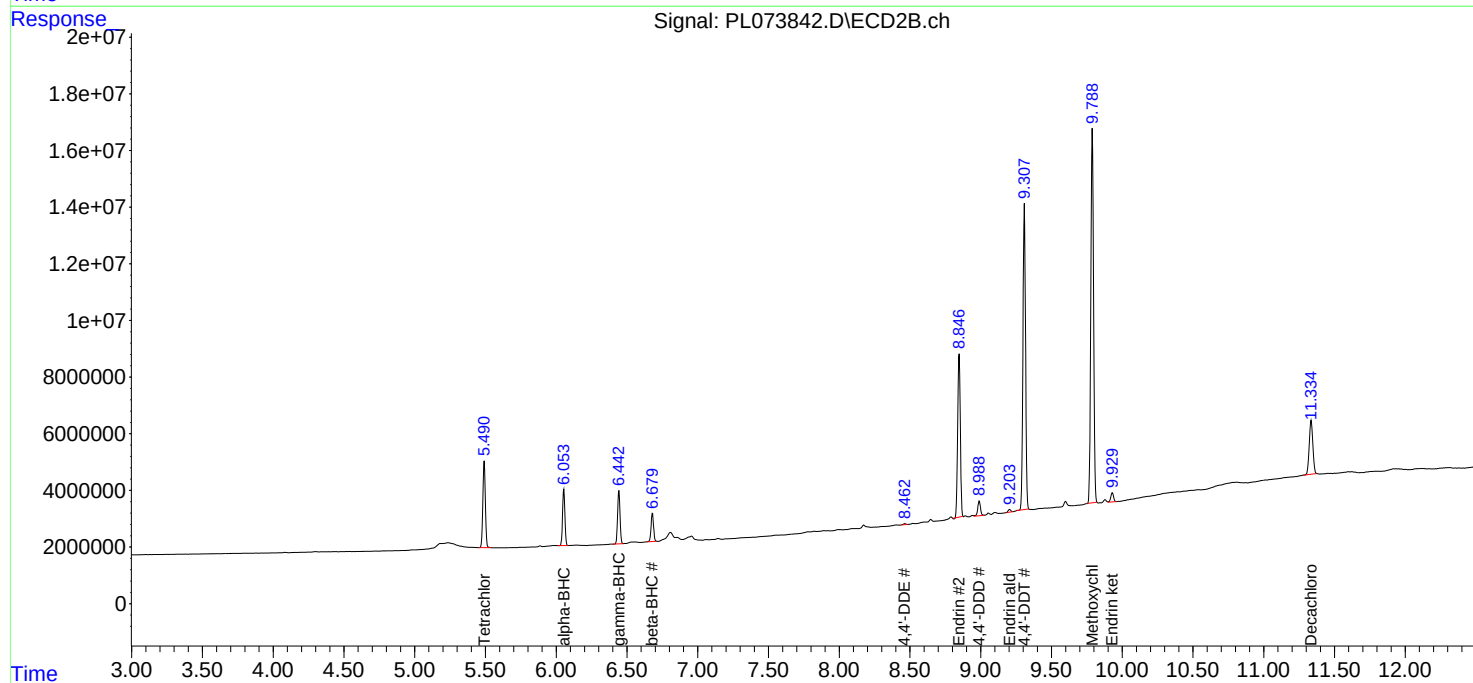
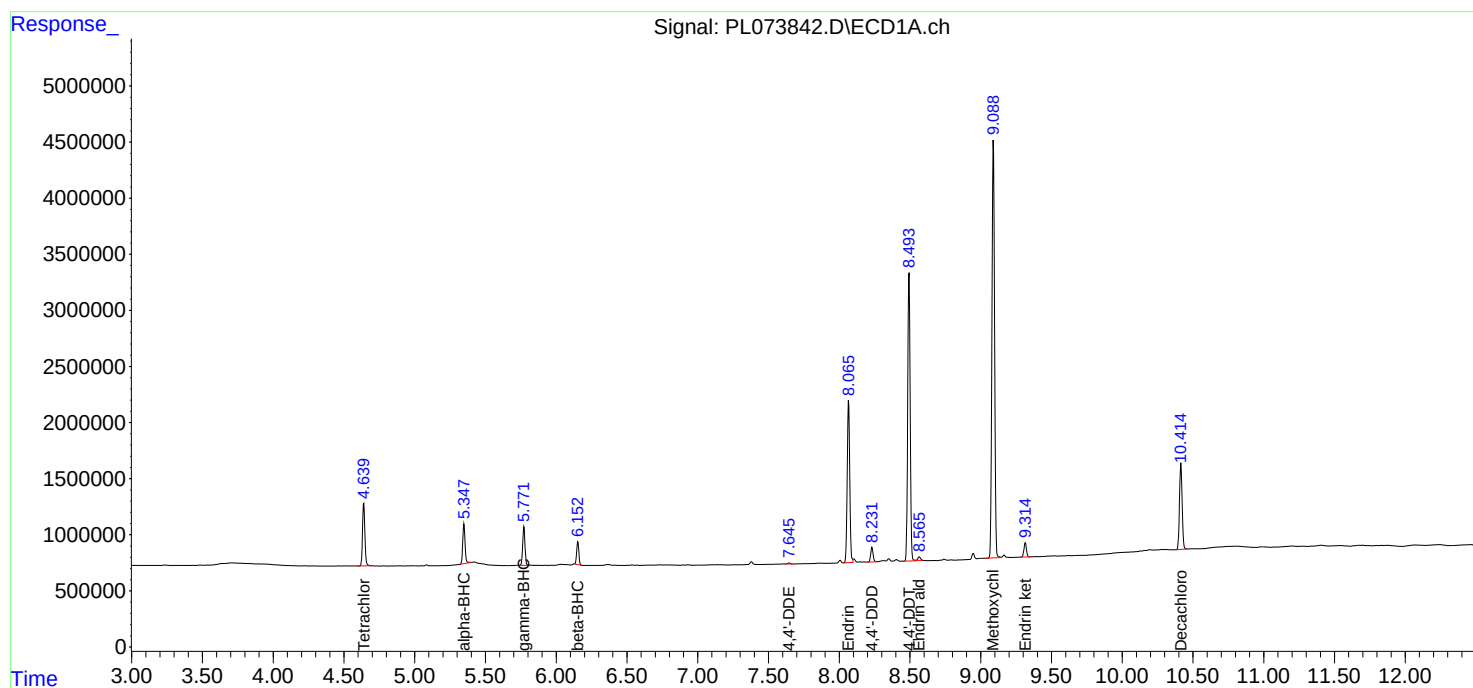
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

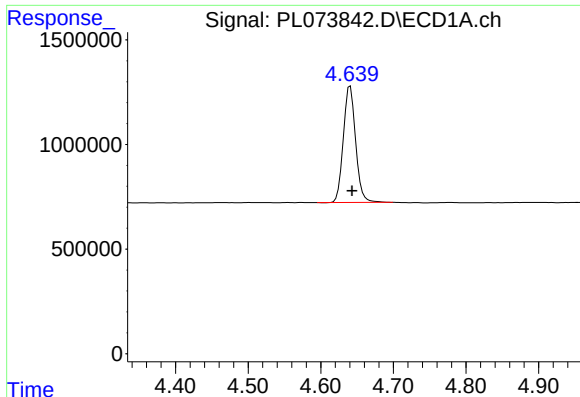
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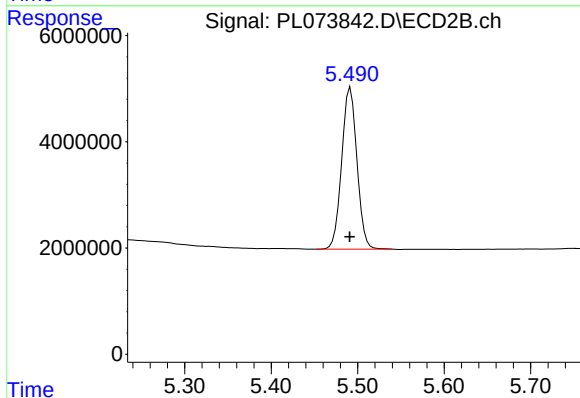




#1 Tetrachloro-m-xylene

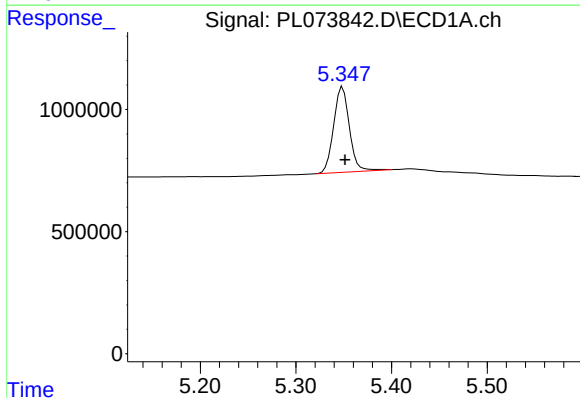
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6554093
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



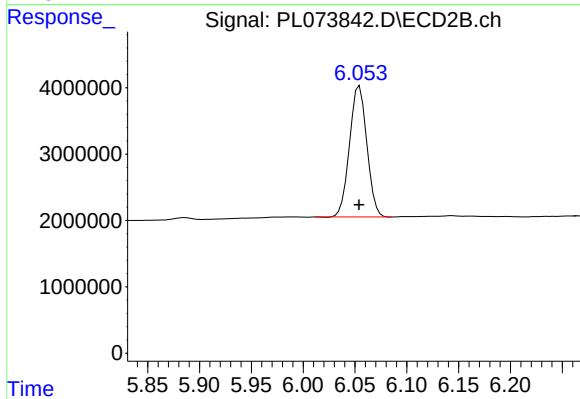
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 37050302
Conc: 22.57 ng/ml



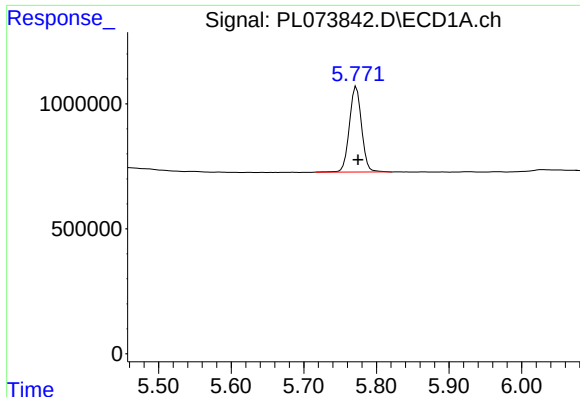
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 4022967
Conc: 9.76 ng/ml



#2 alpha-BHC

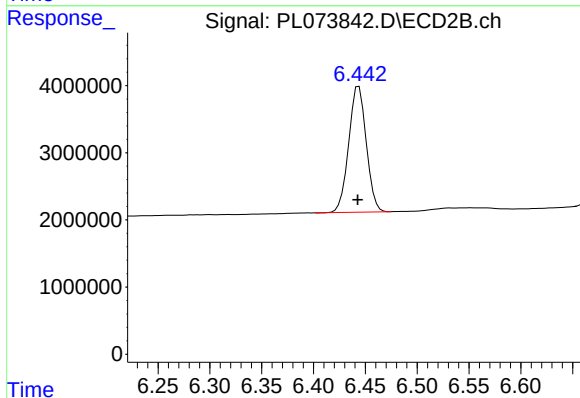
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 22980472
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

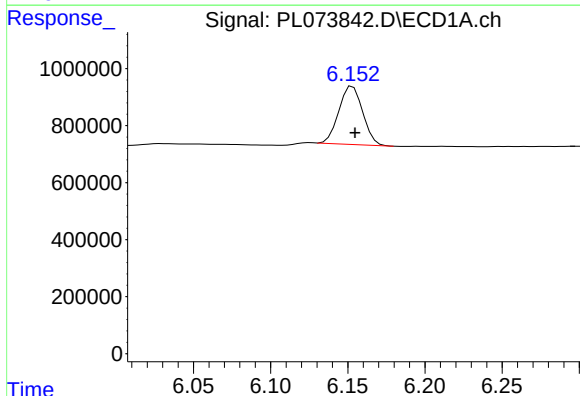
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 4011580
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



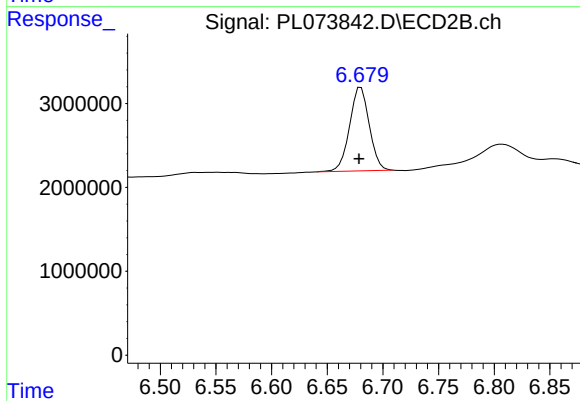
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 22077665
Conc: 10.34 ng/ml



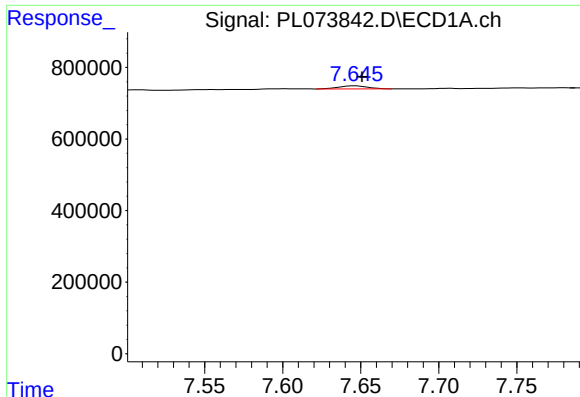
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 2199668
Conc: 10.68 ng/ml m



#6 beta-BHC

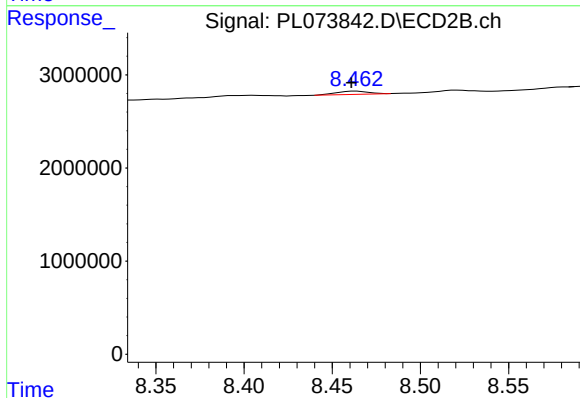
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 12314944
Conc: 11.81 ng/ml



#12 4,4'-DDE

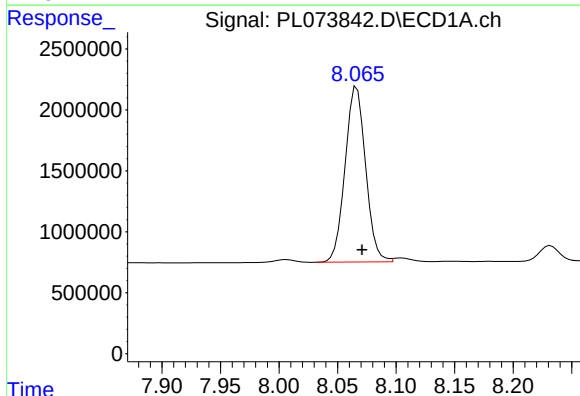
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 112609
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



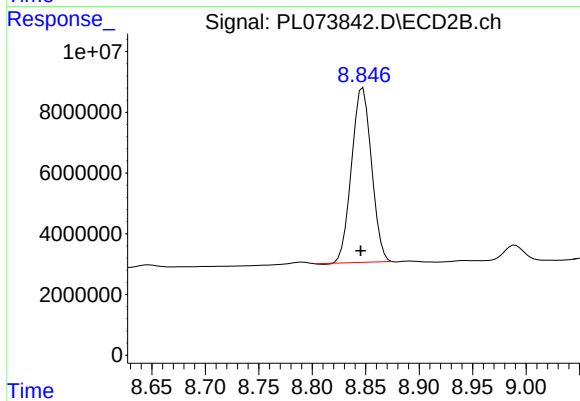
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 463299
Conc: 0.26 ng/ml m



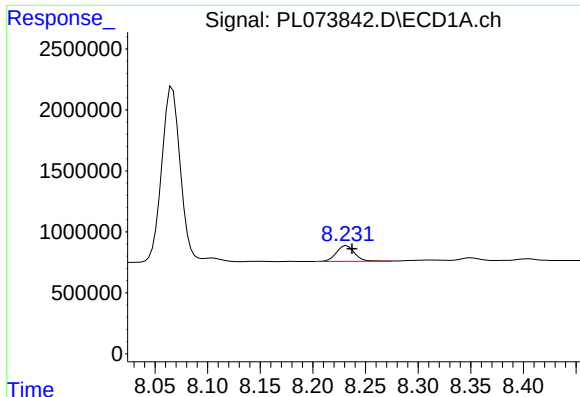
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 17579085
Conc: 45.31 ng/ml



#14 Endrin

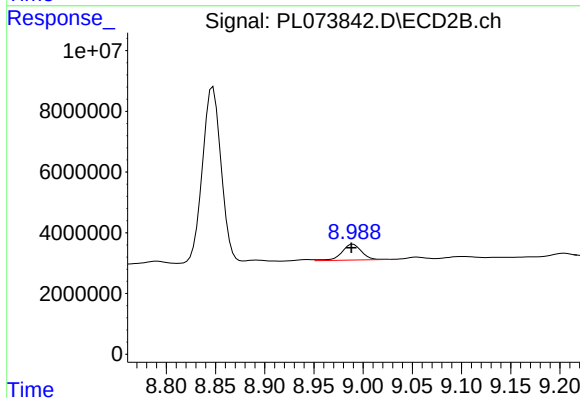
R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 74625795
Conc: 48.48 ng/ml



#16 4,4'-DDD

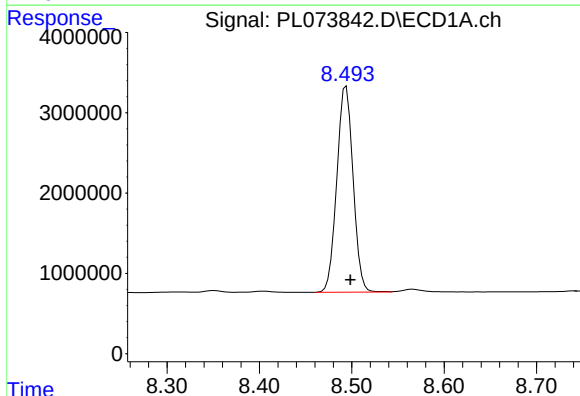
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 1545365
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



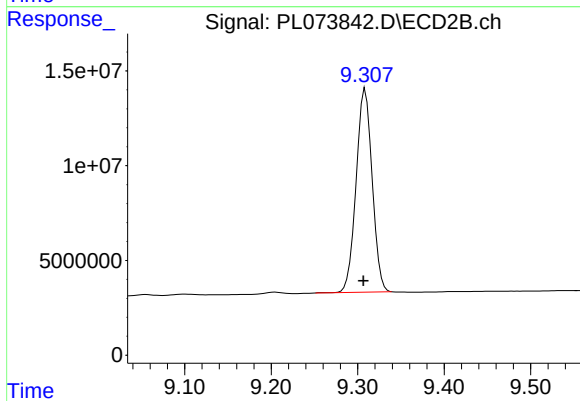
#16 4,4'-DDD

R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 7203541
Conc: 4.93 ng/ml



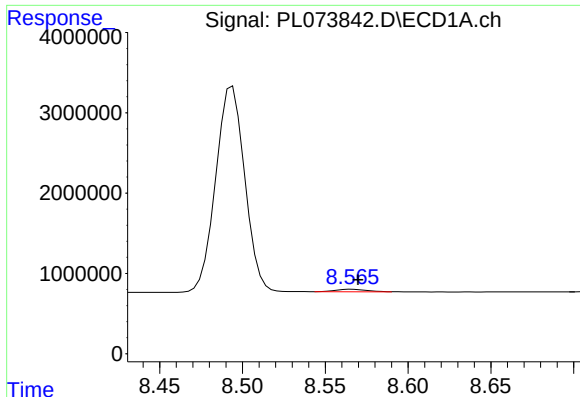
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 31389260
Conc: 83.00 ng/ml



#17 4,4'-DDT

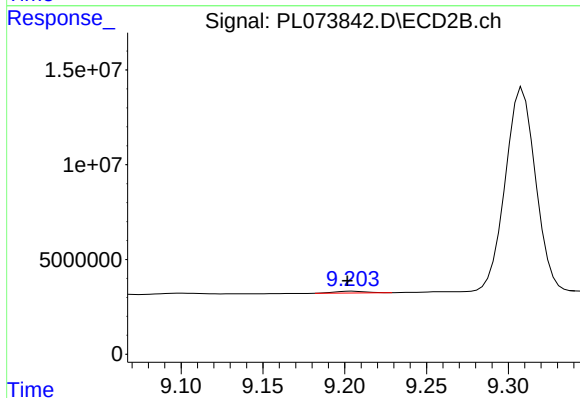
R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 138487019
Conc: 84.73 ng/ml



#18 Endrin aldehyde

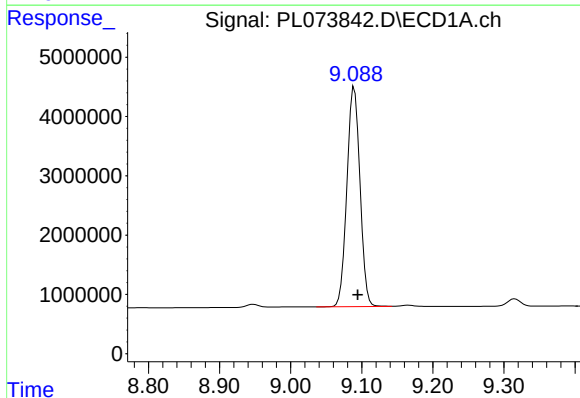
R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 405905
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



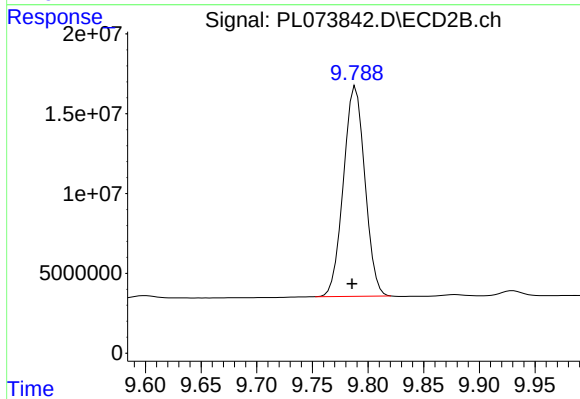
#18 Endrin aldehyde

R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 1242291
Conc: 1.01 ng/ml



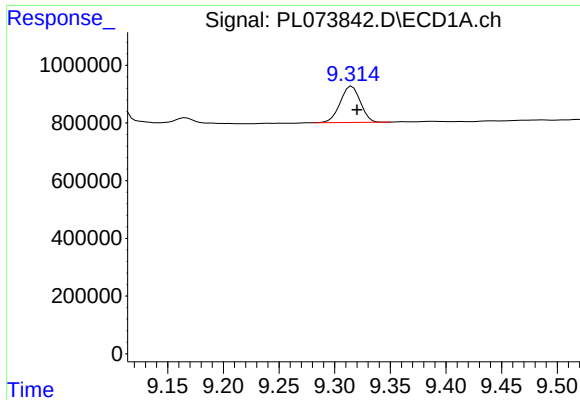
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 47453159
Conc: 184.98 ng/ml



#20 Methoxychlor

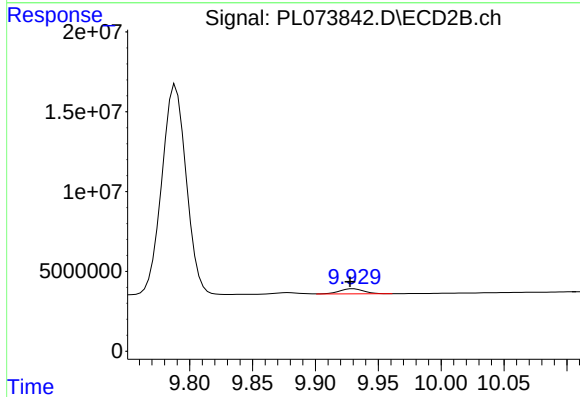
R.T.: 9.789 min
Delta R.T.: 0.003 min
Response: 176601354
Conc: 195.99 ng/ml



#21 Endrin ketone

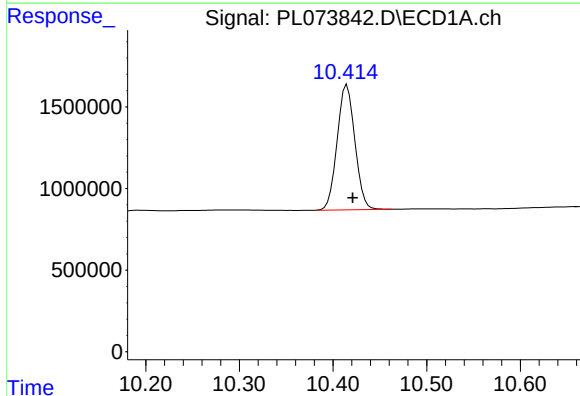
R.T.: 9.316 min
Delta R.T.: -0.005 min
Response: 1577742
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



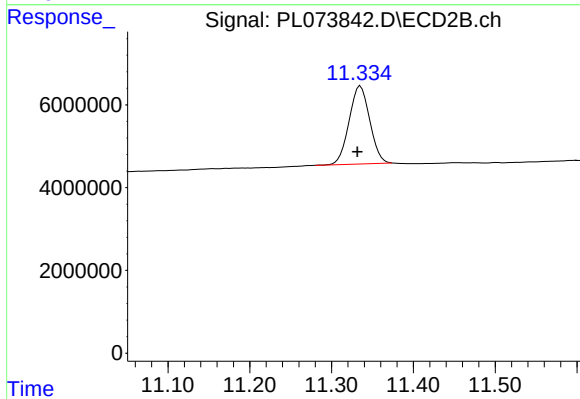
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 4368190
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 10111764
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 32947995
Conc: 18.43 ng/ml