

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 10:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:10:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.644	5.572	8768342	19477762	20.430	19.088
28)	SA Decachlor...	10.423	11.497	12766868	19049389	22.700	21.356
Target Compounds							
2)	A alpha-BHC	5.352	6.152	5670985	12074464	9.688	8.881
3)	MA gamma-BHC...	5.775	6.549	5527227	11715983	9.723	9.081
6)	B beta-BHC	6.155	6.801	3900555	6095002	13.330	8.627 #
12)	B 4,4'-DDE	7.649	8.571	114197	164093	0.227m	0.159m#
14)	MA Endrin	8.072	8.971	27021239	45170764	54.032	50.517
16)	A 4,4'-DDD	8.237	9.111	97955	119681	0.219m	0.141m#
17)	MA 4,4'-DDT	8.499	9.430	55650119	93571452	110.947m	99.139
18)	B Endrin al...	8.581	9.341	150257	80466	0.379m	0.112m#
20)	A Methoxychlor	9.095	9.915	78510055	122.6E6	250.985	241.386
21)	B Endrin ke...	9.321	10.075	331344	453987	0.560	0.455

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

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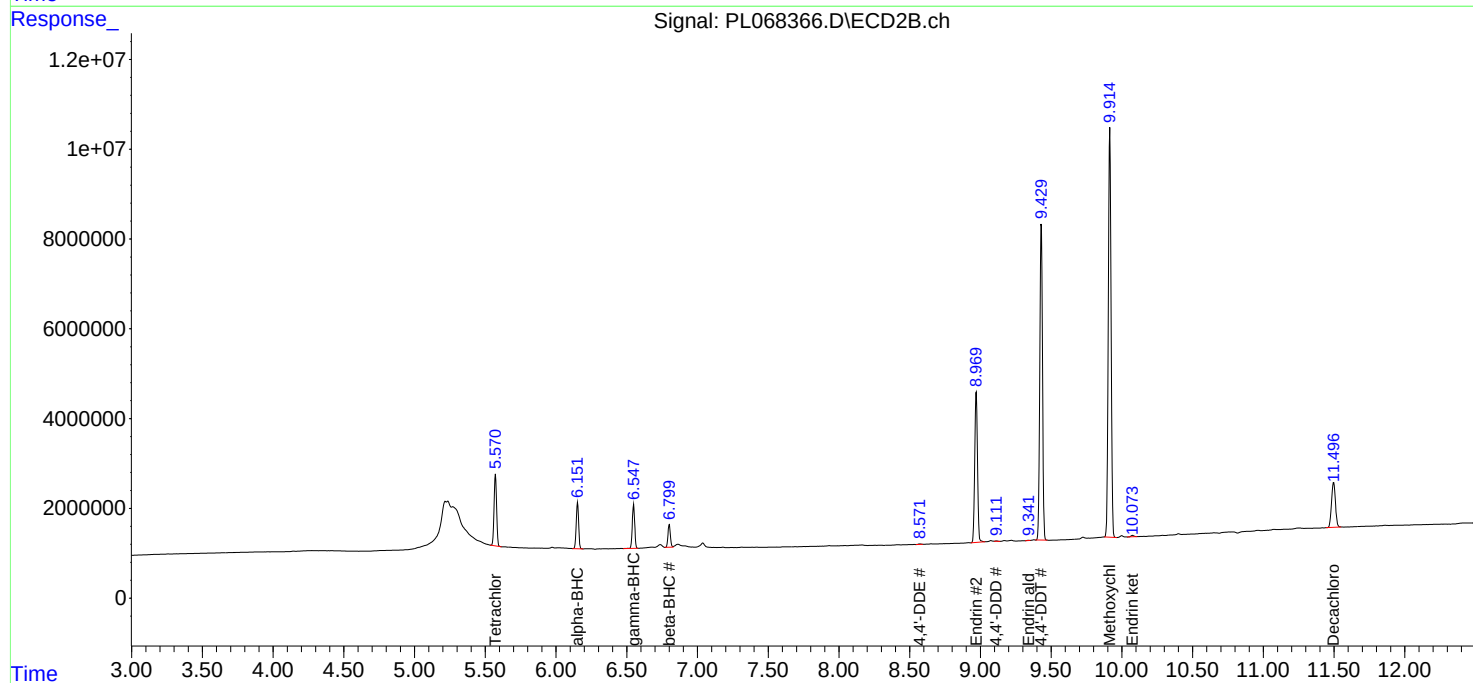
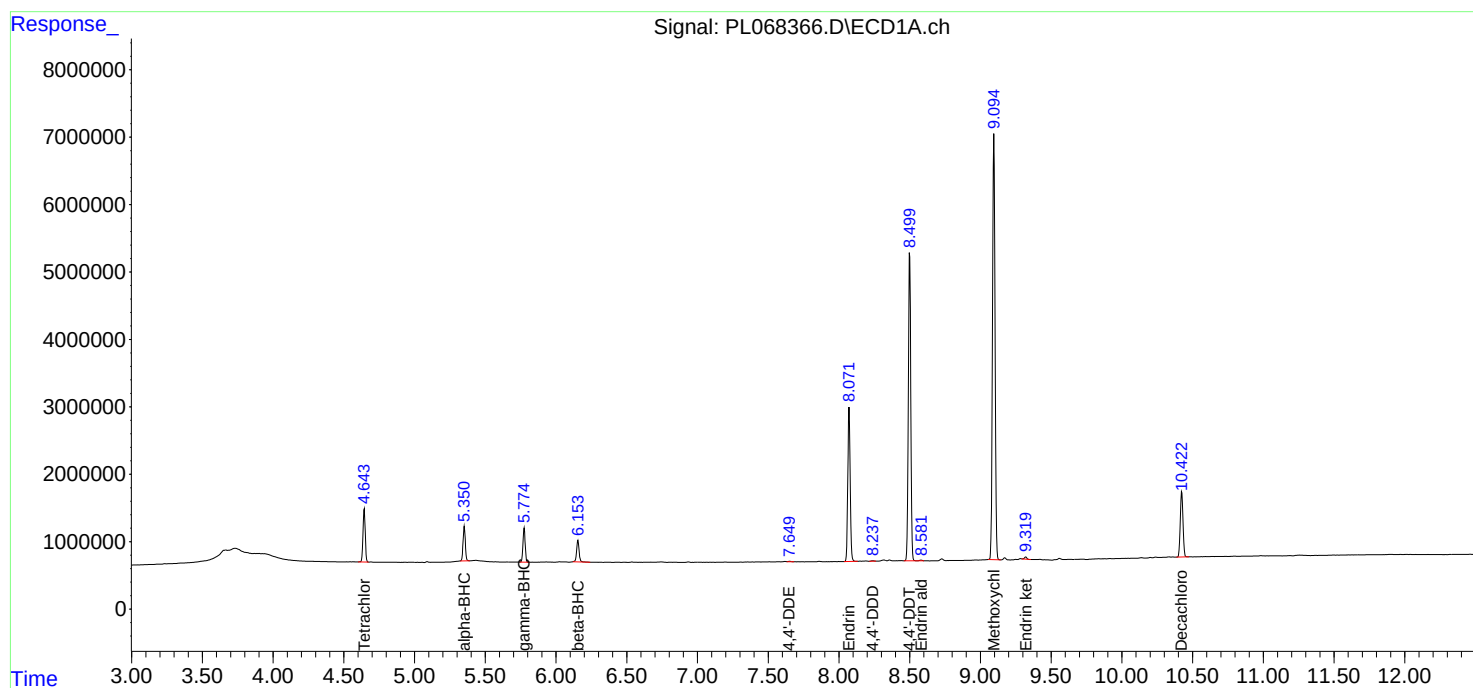
Instrument :
ECD_L
ClientSampleId :
PEM

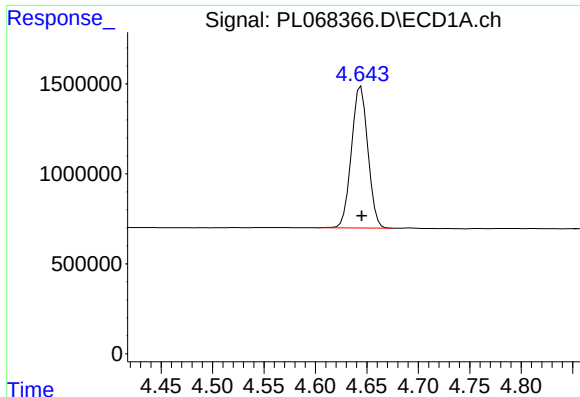
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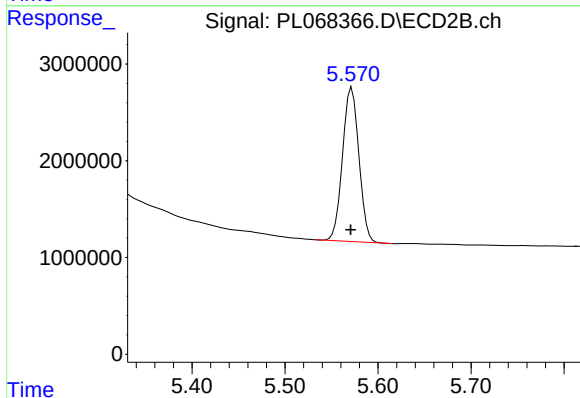
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 8768342
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

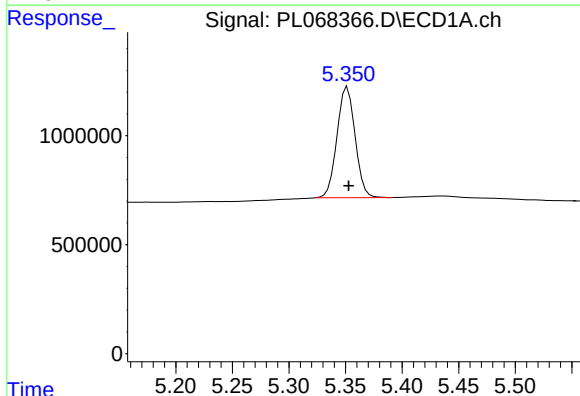
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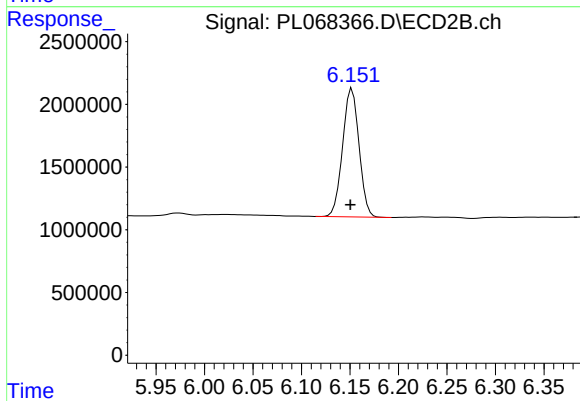
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 19477762
Conc: 19.09 ng/ml



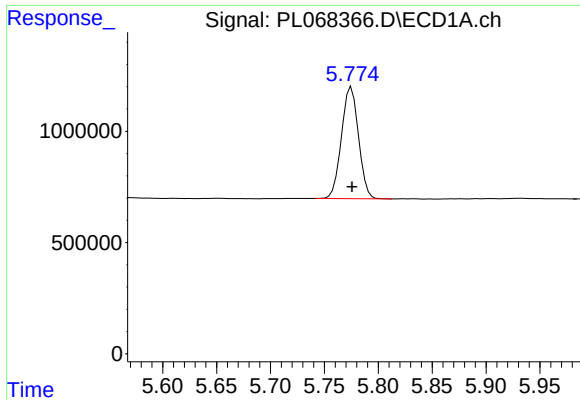
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 5670985
Conc: 9.69 ng/ml



#2 alpha-BHC

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 12074464
Conc: 8.88 ng/ml



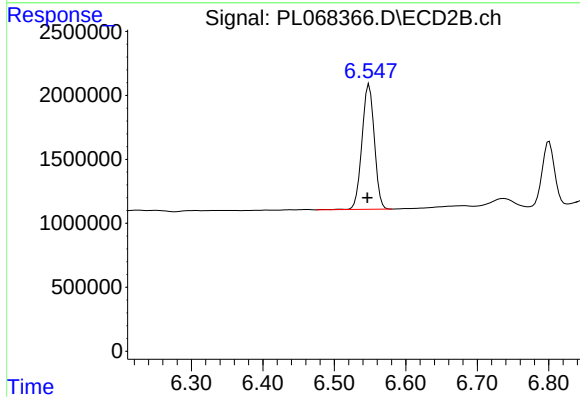
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5527227
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

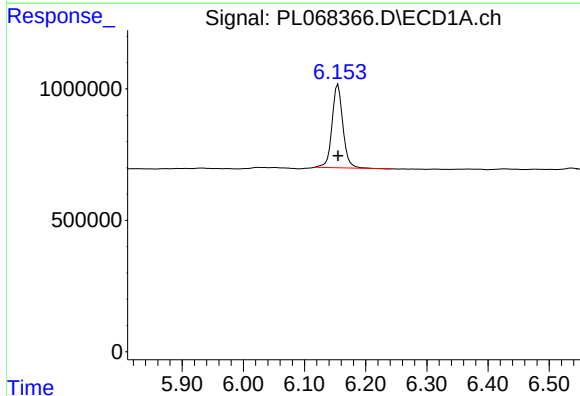
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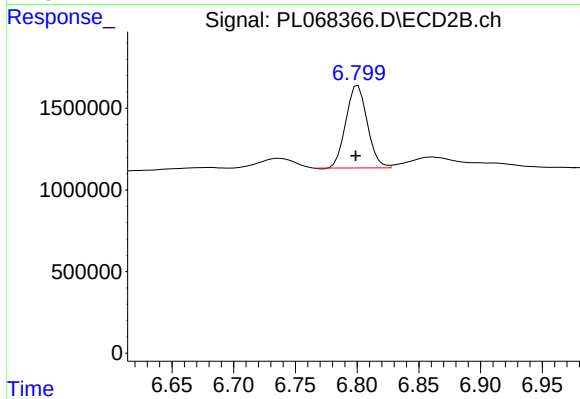
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 11715983
Conc: 9.08 ng/ml



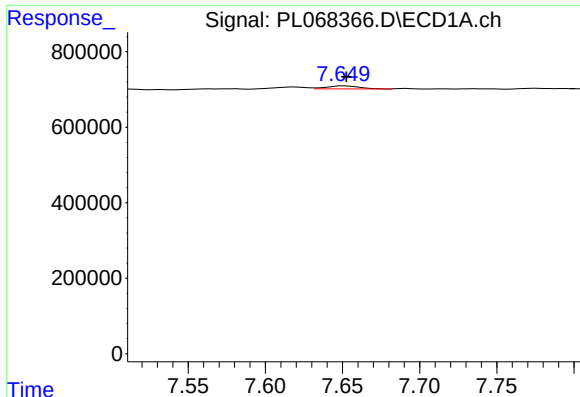
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 3900555
Conc: 13.33 ng/ml



#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 6095002
Conc: 8.63 ng/ml



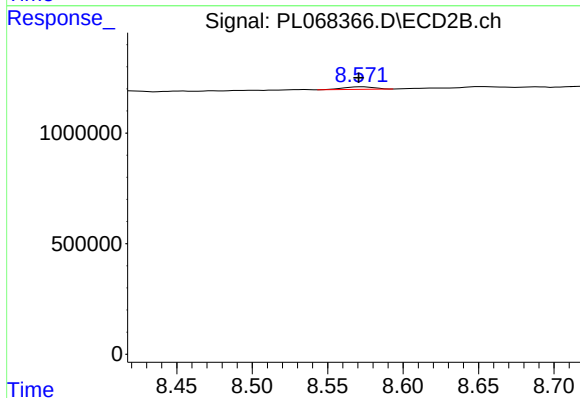
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 114197
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

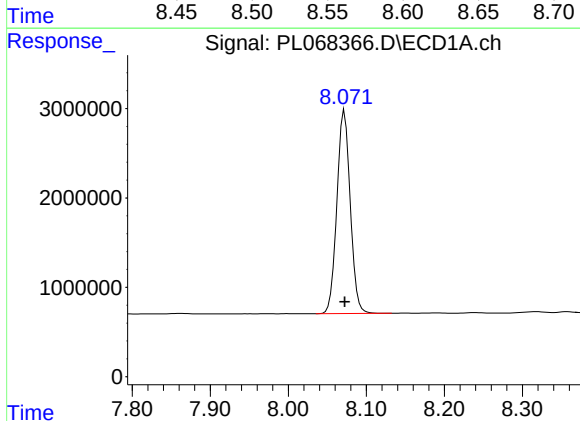
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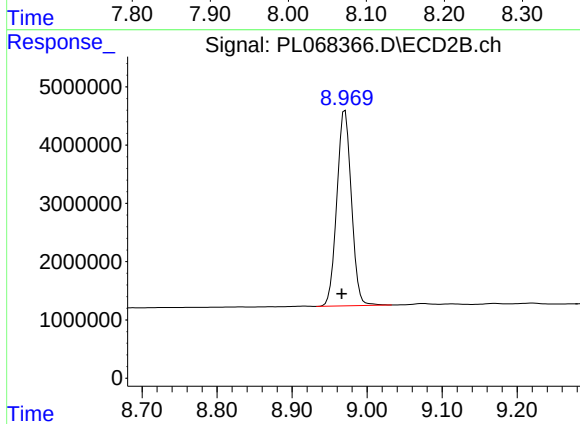
#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 164093
Conc: 0.16 ng/ml m



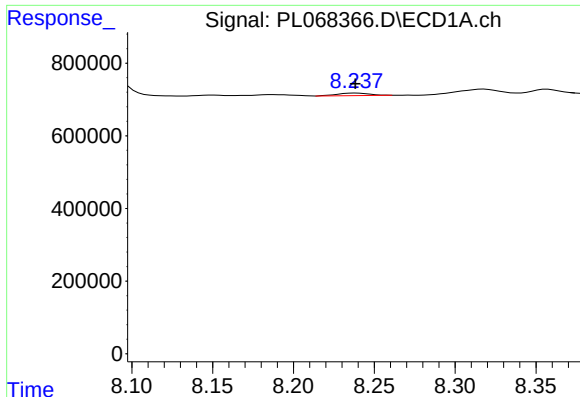
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 27021239
Conc: 54.03 ng/ml



#14 Endrin

R.T.: 8.971 min
Delta R.T.: 0.004 min
Response: 45170764
Conc: 50.52 ng/ml



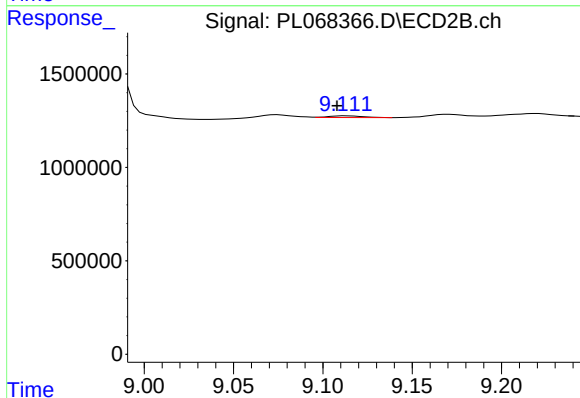
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 97955
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

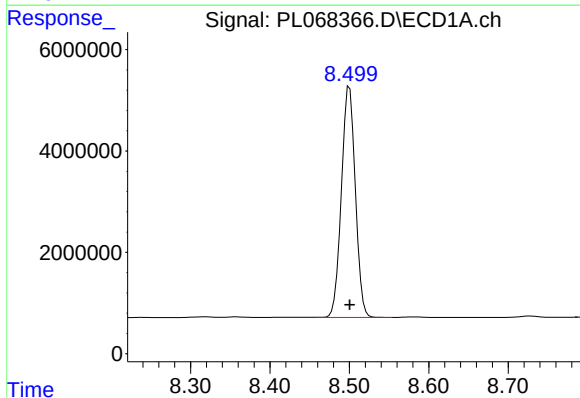
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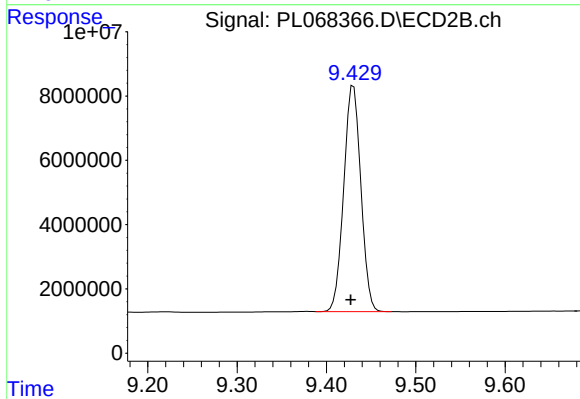
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 119681
Conc: 0.14 ng/ml m



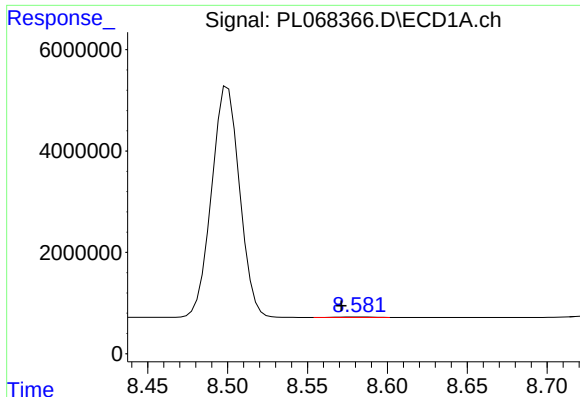
#17 4,4'-DDT

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 55650119
Conc: 110.95 ng/ml m



#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 93571452
Conc: 99.14 ng/ml



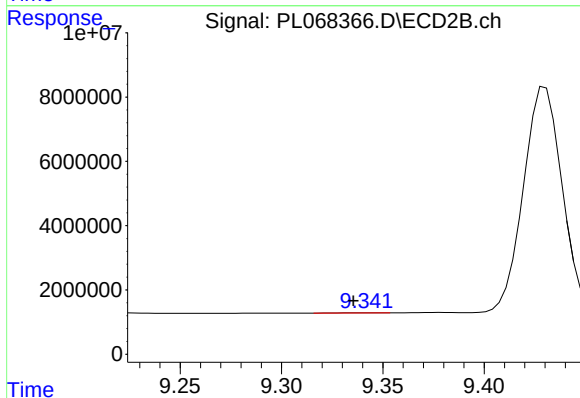
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.009 min
Response: 150257
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

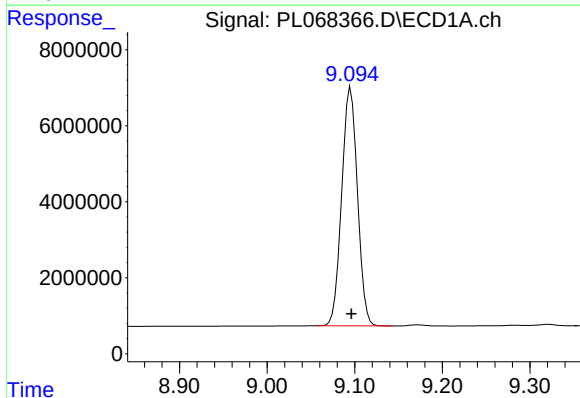
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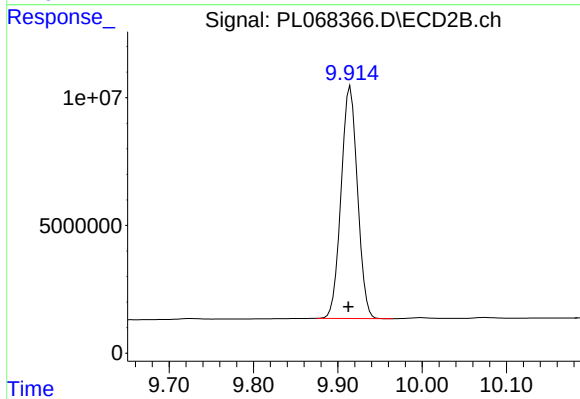
#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 80466
Conc: 0.11 ng/ml m



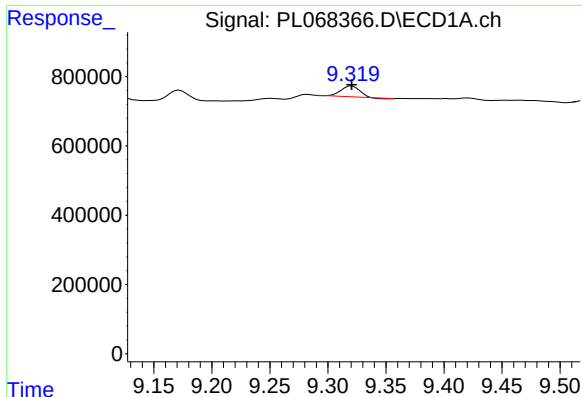
#20 Methoxychlor

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 78510055
Conc: 250.98 ng/ml



#20 Methoxychlor

R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 122632713
Conc: 241.39 ng/ml



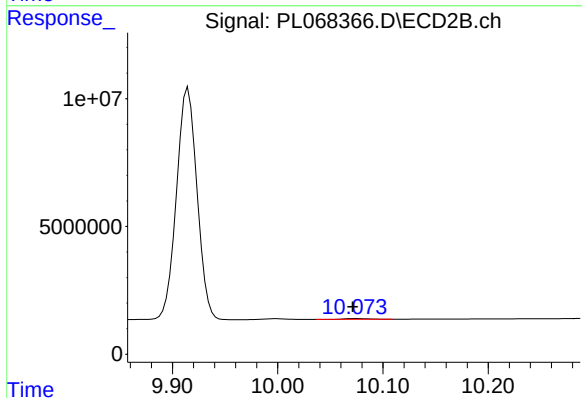
#21 Endrin ketone

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 331344
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

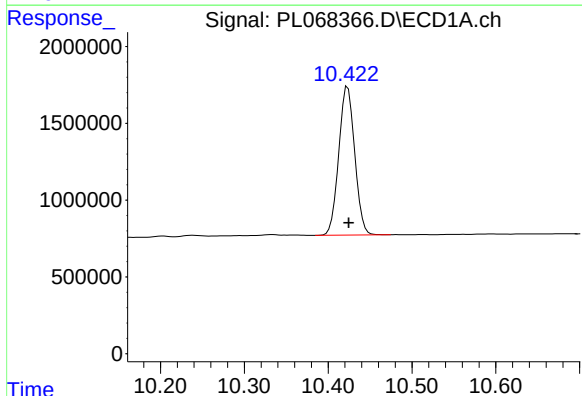
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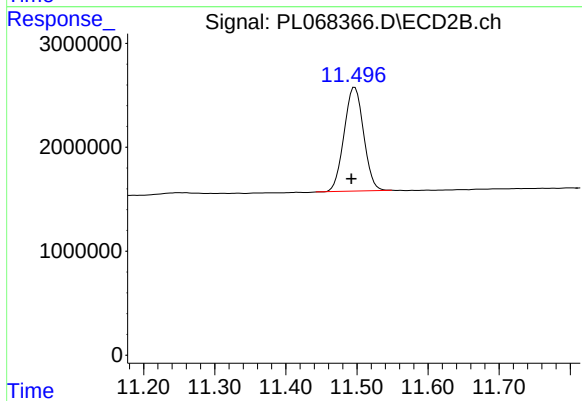
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.003 min
Response: 453987
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: 0.000 min
Response: 12766868
Conc: 22.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 19049389
Conc: 21.36 ng/ml