

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 10:34
 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: Oct 20 04:42:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.625	5.563	10264815	26157966	20.514	19.777
28)	SA Decachlor...	10.390	11.485	15904013	25322103	22.983	20.924
Target Compounds							
2)	A alpha-BHC	5.331	6.144	6031103	17288410	8.148	8.839
3)	MA gamma-BHC...	5.755	6.540	6451469	16294165	9.239	8.894
6)	B beta-BHC	6.134	6.795	4615025	8909439	13.746m	10.362
12)	B 4,4'-DDE	7.624	8.565	92684	178772	0.146m	0.115m
14)	MA Endrin	8.046	8.963	32665476	62385638	51.692	49.665
16)	A 4,4'-DDD	8.211	9.106	577915	1183023	1.030	1.002
17)	MA 4,4'-DDT	8.472	9.424	66087482	126.2E6	108.037	96.605
18)	B Endrin al...	8.549	9.331	256604	206324	0.518	0.214m#
20)	A Methoxychlor	9.065	9.909	91283264	158.5E6	244.464	244.943
21)	B Endrin ke...	9.294	10.065	804382	897979	1.053m	0.671m#

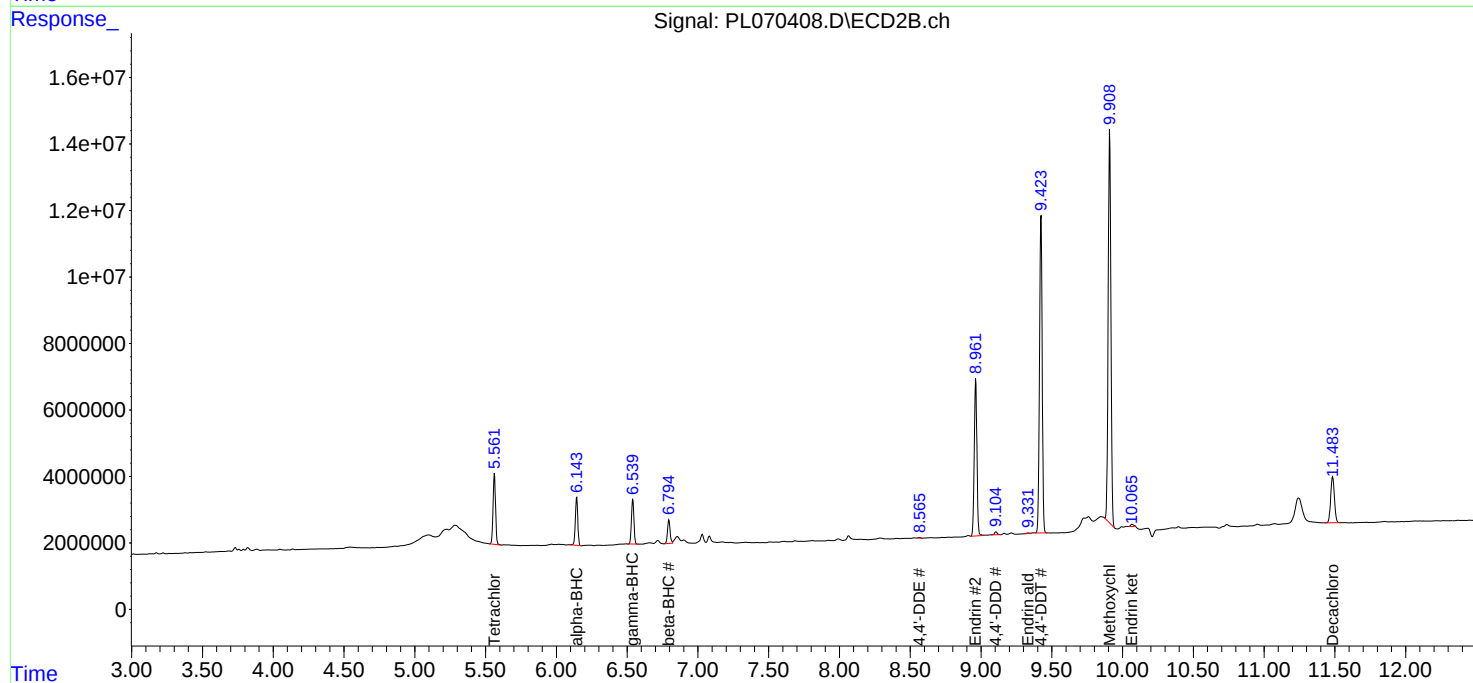
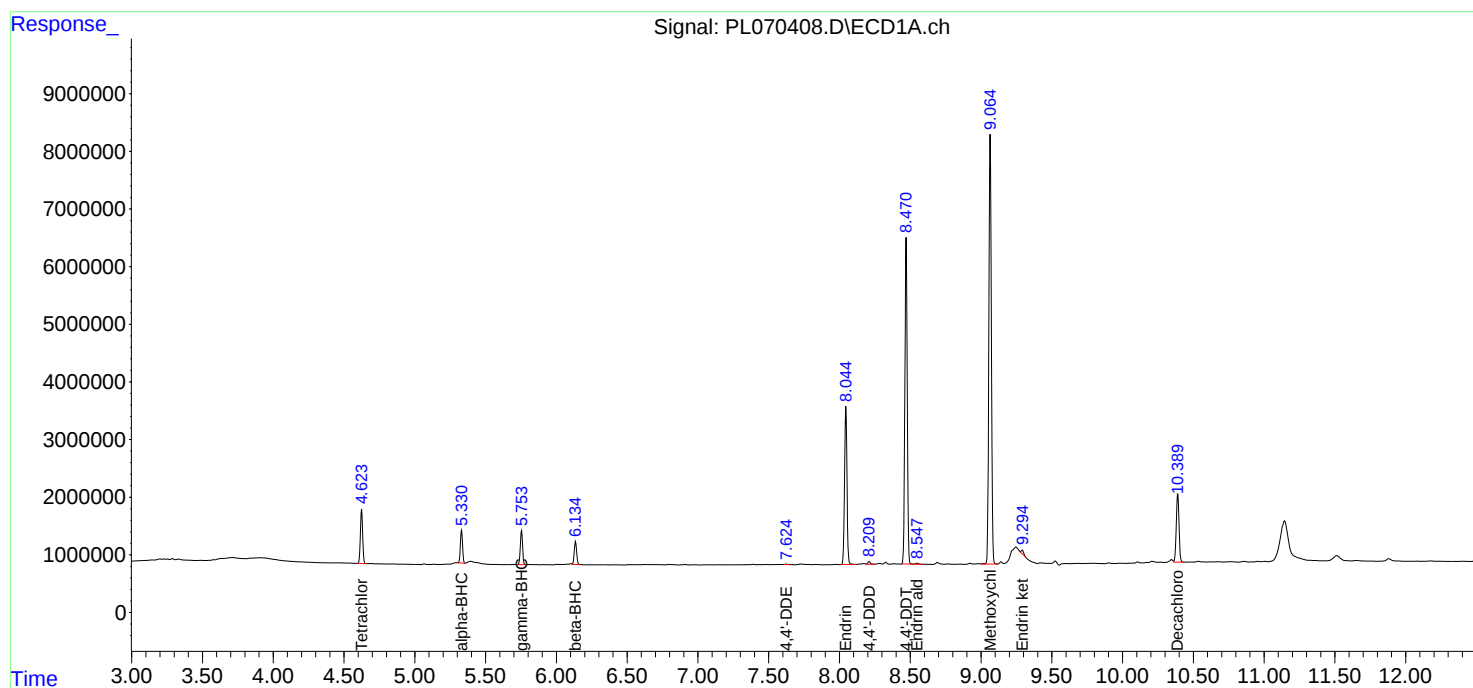
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

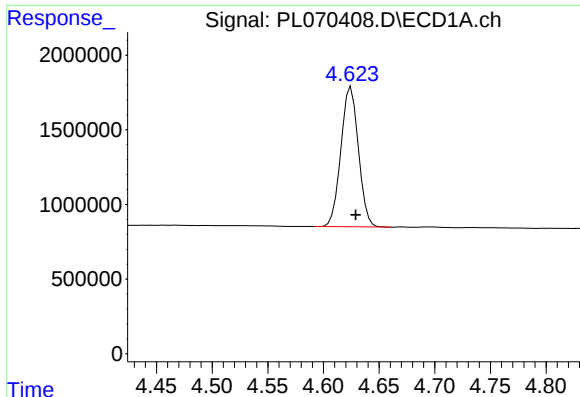
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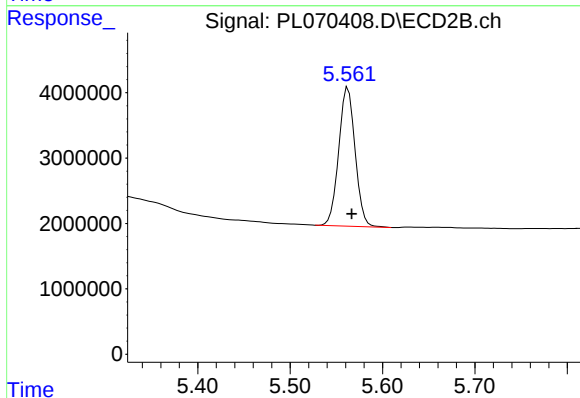




#1 Tetrachloro-m-xylene

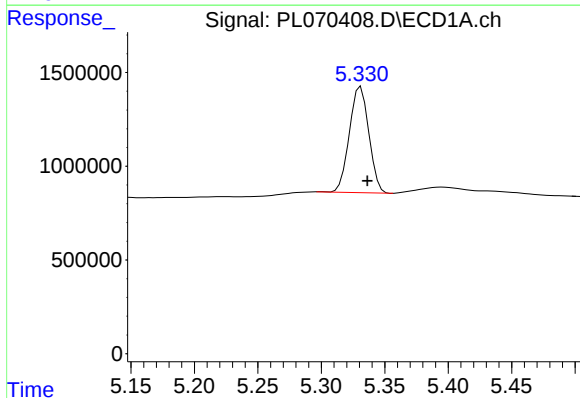
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 10264815
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



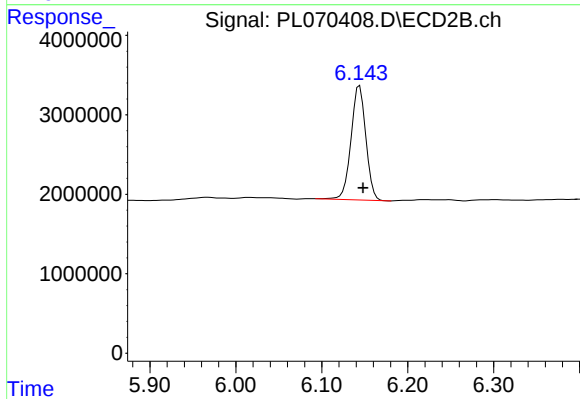
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 26157966
Conc: 19.78 ng/ml



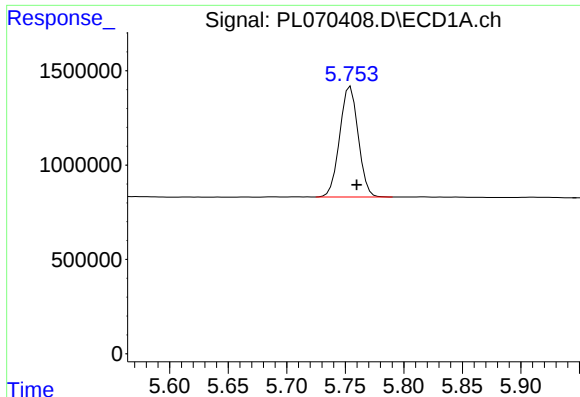
#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 6031103
Conc: 8.15 ng/ml



#2 alpha-BHC

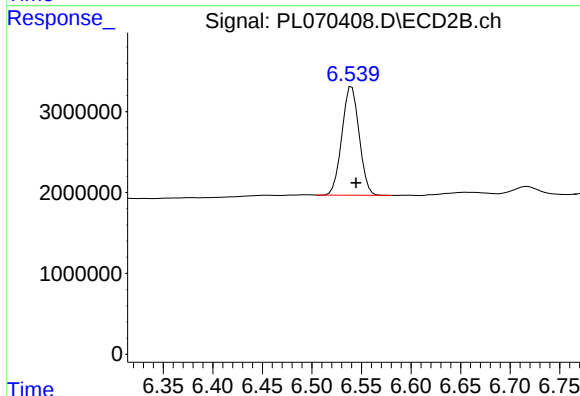
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 17288410
Conc: 8.84 ng/ml



#3 gamma-BHC (Lindane)

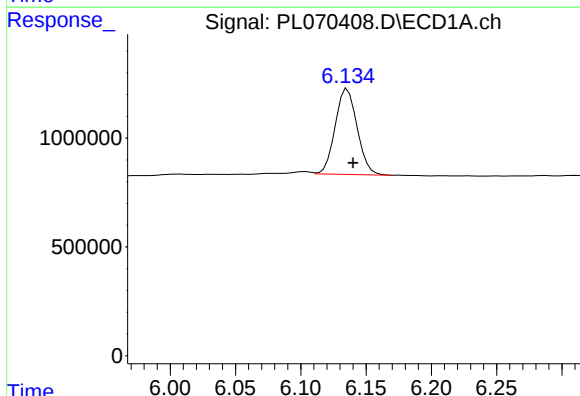
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 6451469
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



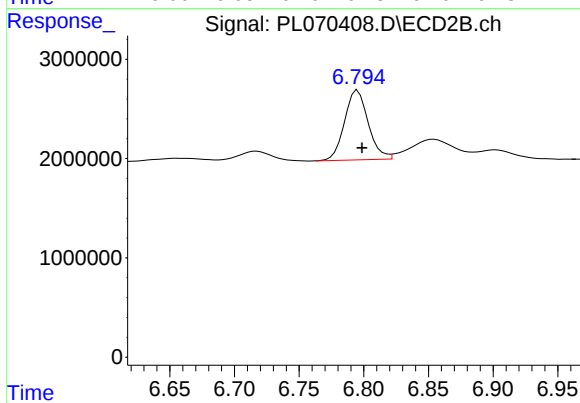
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 16294165
Conc: 8.89 ng/ml



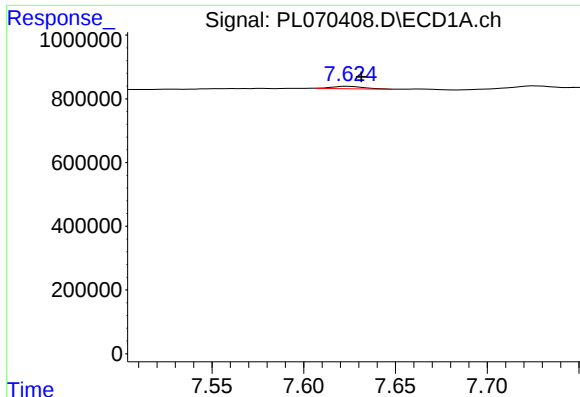
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 4615025
Conc: 13.75 ng/ml m



#6 beta-BHC

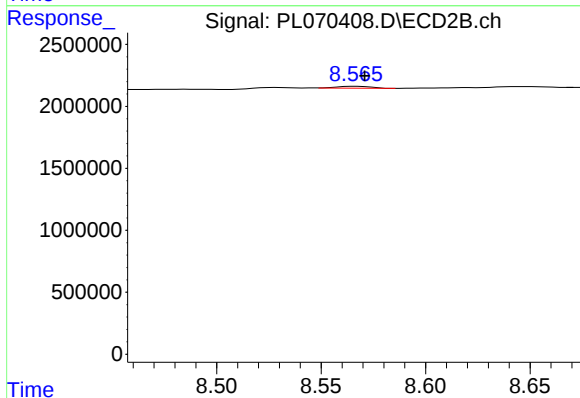
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 8909439
Conc: 10.36 ng/ml



#12 4,4'-DDE

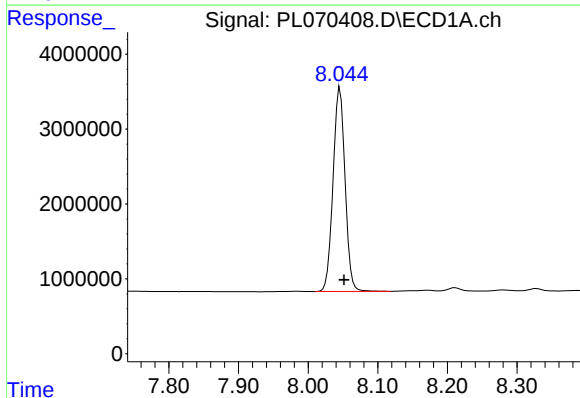
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 92684
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



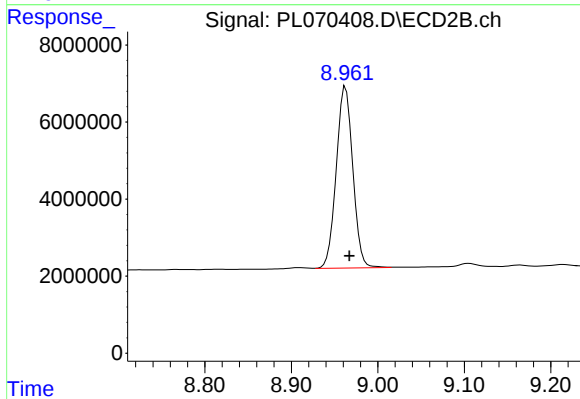
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 178772
Conc: 0.12 ng/ml m



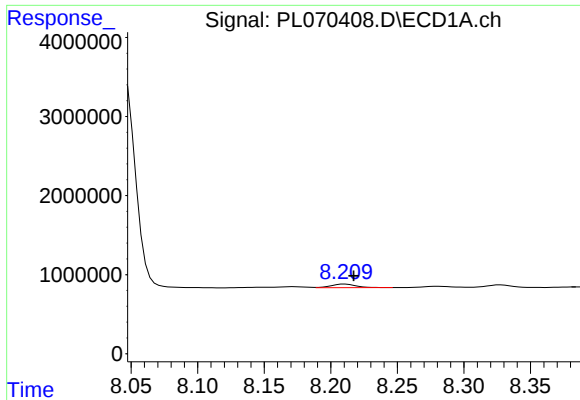
#14 Endrin

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 32665476
Conc: 51.69 ng/ml



#14 Endrin

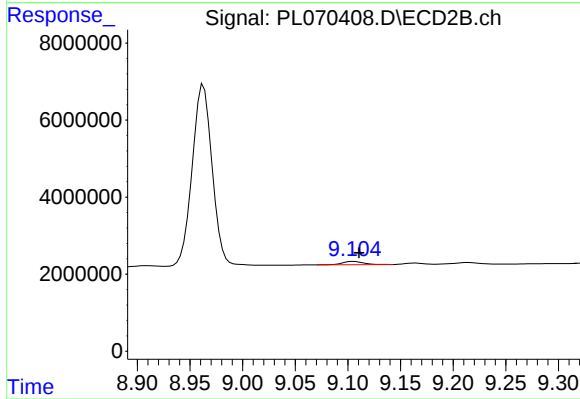
R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 62385638
Conc: 49.66 ng/ml



#16 4,4'-DDD

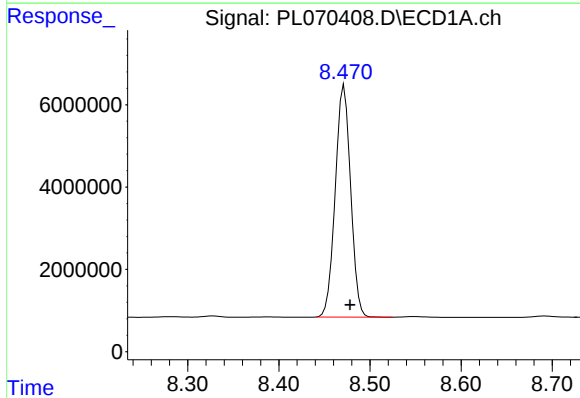
R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 577915
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



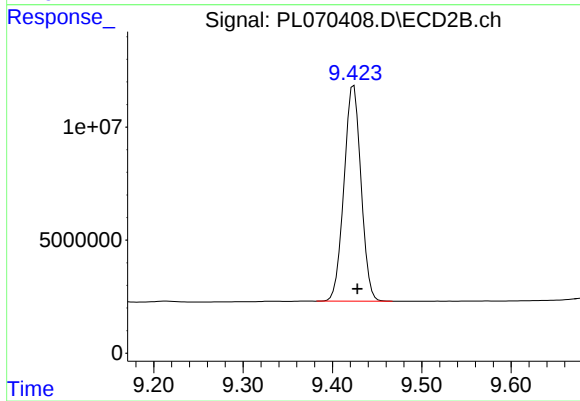
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 1183023
Conc: 1.00 ng/ml



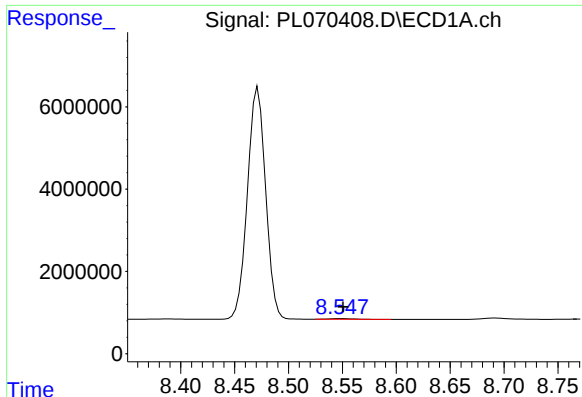
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 66087482
Conc: 108.04 ng/ml



#17 4,4'-DDT

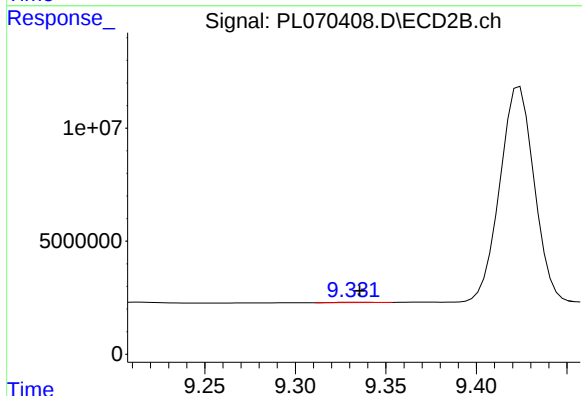
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 126246656
Conc: 96.60 ng/ml



#18 Endrin aldehyde

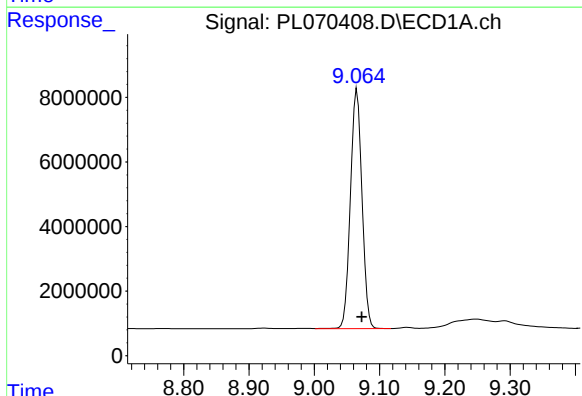
R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 256604
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



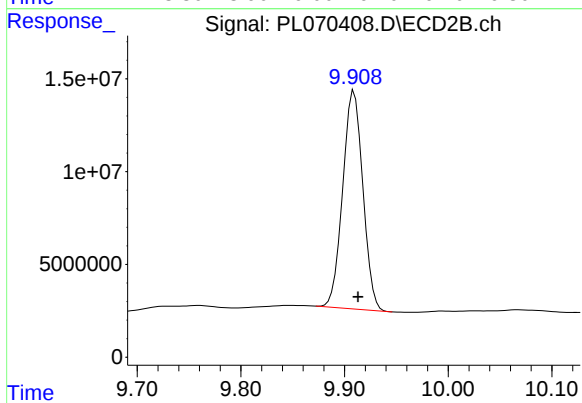
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 206324
Conc: 0.21 ng/ml m



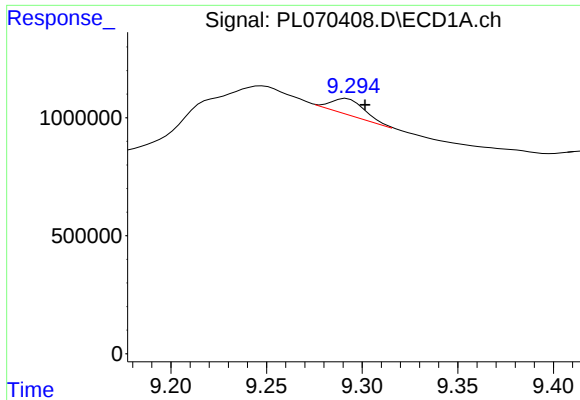
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.007 min
Response: 91283264
Conc: 244.46 ng/ml



#20 Methoxychlor

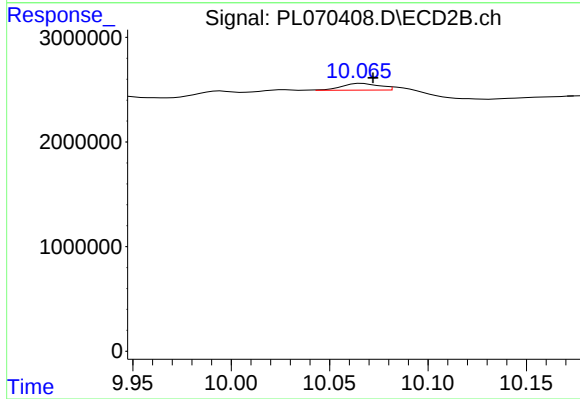
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 158511926
Conc: 244.94 ng/ml



#21 Endrin ketone

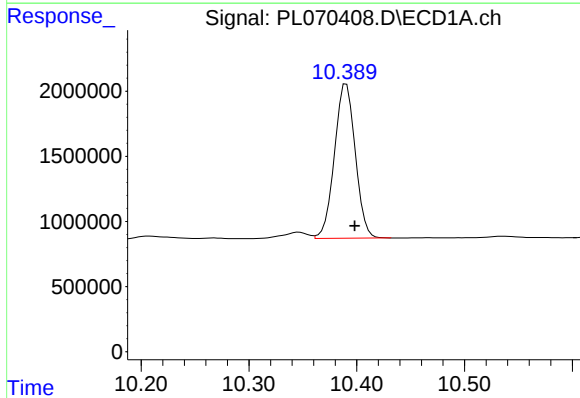
R.T.: 9.294 min
Delta R.T.: -0.007 min
Response: 804382
Conc: 1.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



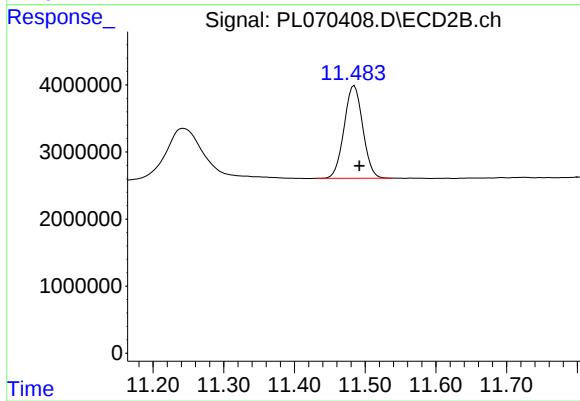
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 897979
Conc: 0.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 15904013
Conc: 22.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 25322103
Conc: 20.92 ng/ml