

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
 Data File : PL090607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 09:04
 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: Jul 22 11:07:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.546	2.789	43484932	35576653	20.884	21.139
28)	SA Decachlor...	9.058	7.931	31378687	31952887	23.613	21.914
Target Compounds							
2)	A alpha-BHC	4.001	3.292	32827825	23724378	11.063	9.819
3)	MA gamma-BHC...	4.334	3.623	31324060	22655772	11.185	9.825
6)	B beta-BHC	4.529	3.921	15205345	11677956	11.987	11.314
12)	B 4,4'-DDE	6.200	5.249	916890	457020	0.453	0.256 #
14)	MA Endrin	6.580	5.656	87736110	81783473	47.723	47.518
16)	A 4,4'-DDD	6.714	5.804	4508447	2949770	2.671	1.969 #
17)	MA 4,4'-DDT	7.028	6.054	161.8E6	164.1E6	96.144	111.981
18)	B Endrin al...	6.928	6.129	3247734	3139107	2.189	2.403
20)	A Methoxychlor	7.503	6.629	207.3E6	197.4E6	234.802	244.165
21)	B Endrin ke...	7.646	6.857	6671059	5890362	3.495	3.223

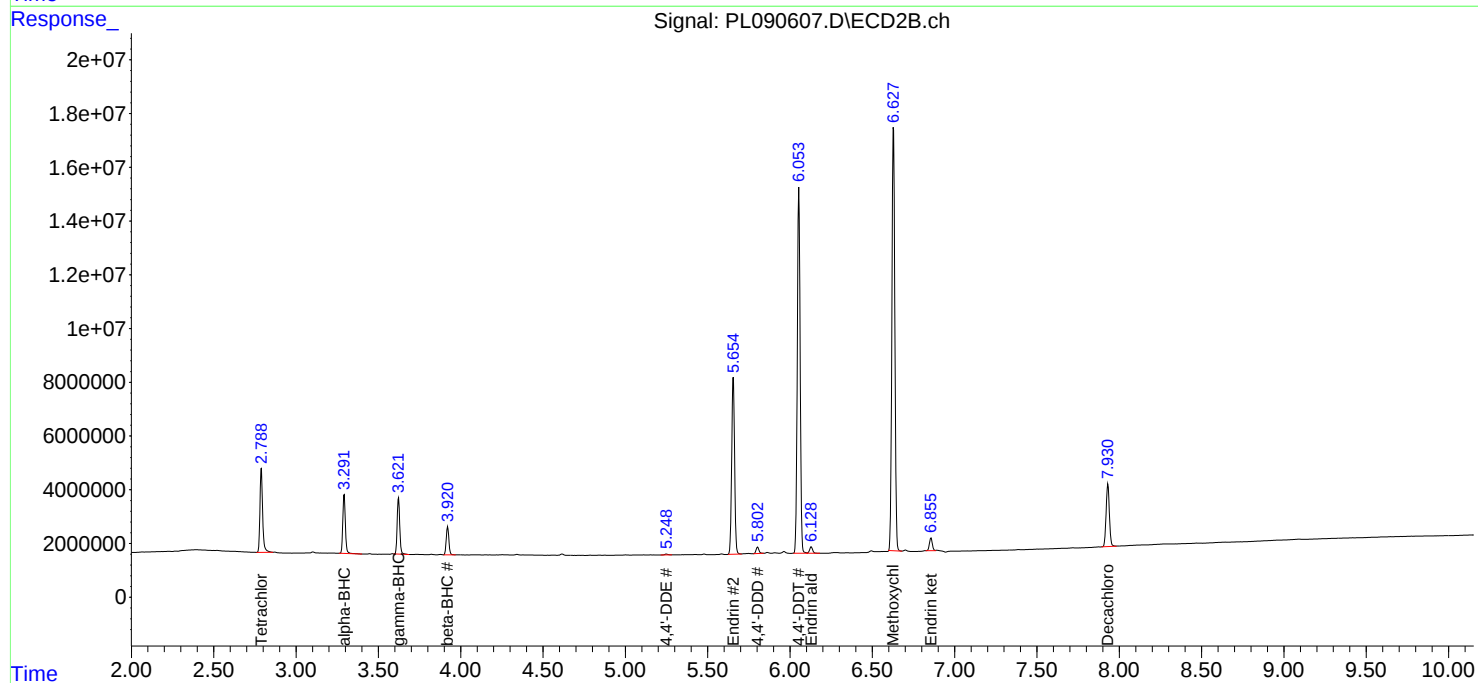
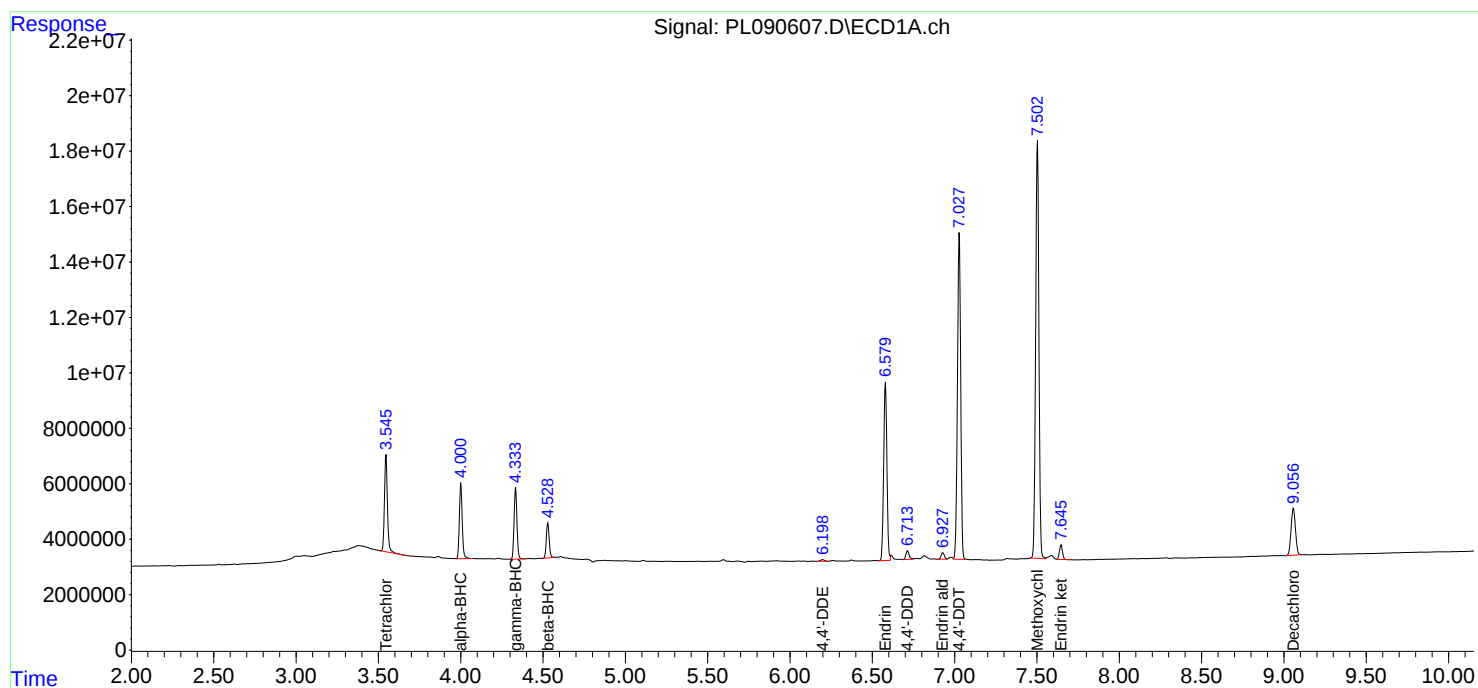
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

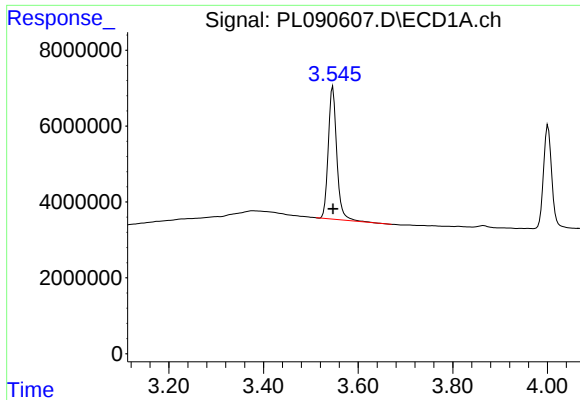
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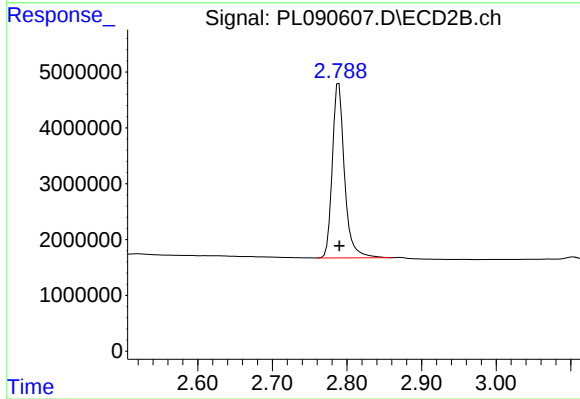




#1 Tetrachloro-m-xylene

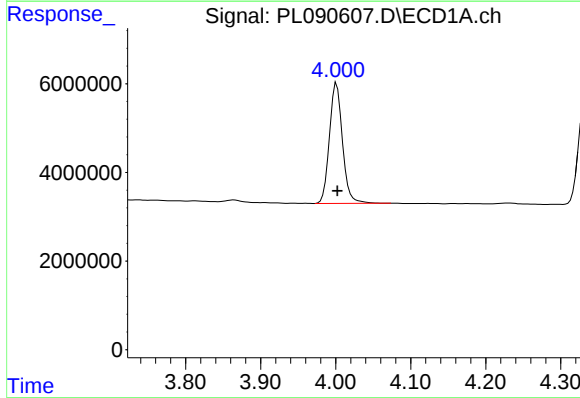
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43484932
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



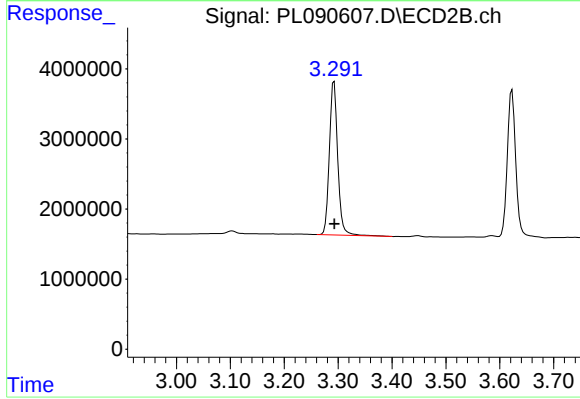
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 35576653
Conc: 21.14 ng/ml



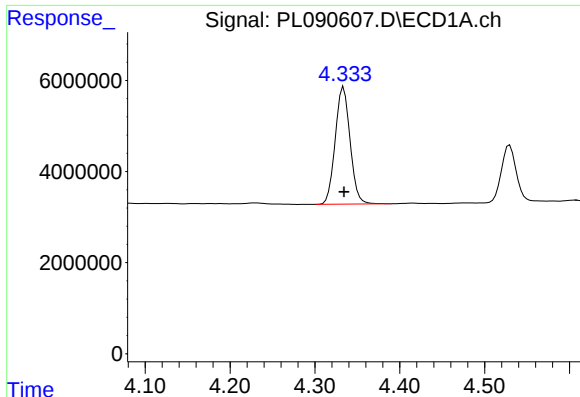
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 32827825
Conc: 11.06 ng/ml



#2 alpha-BHC

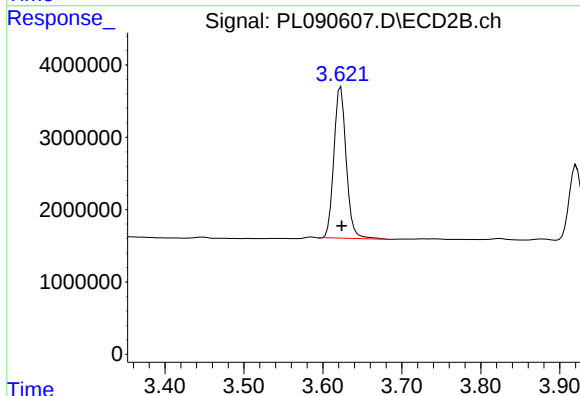
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 23724378
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

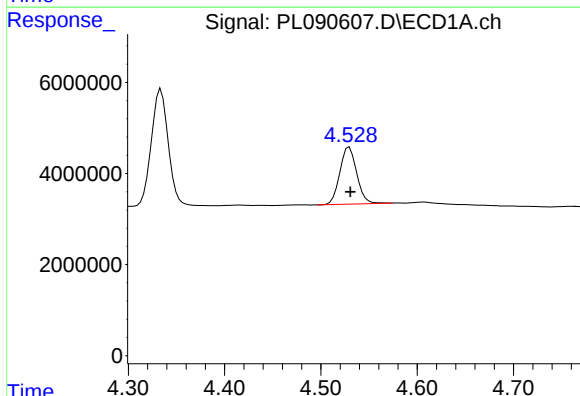
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 31324060
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



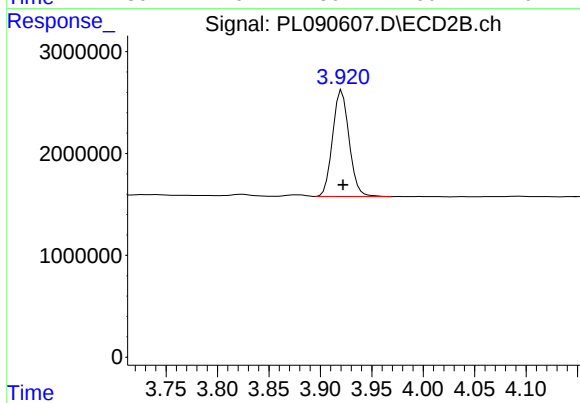
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 22655772
Conc: 9.82 ng/ml



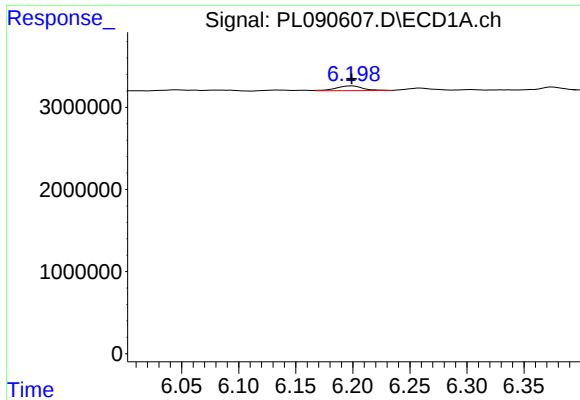
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 15205345
Conc: 11.99 ng/ml



#6 beta-BHC

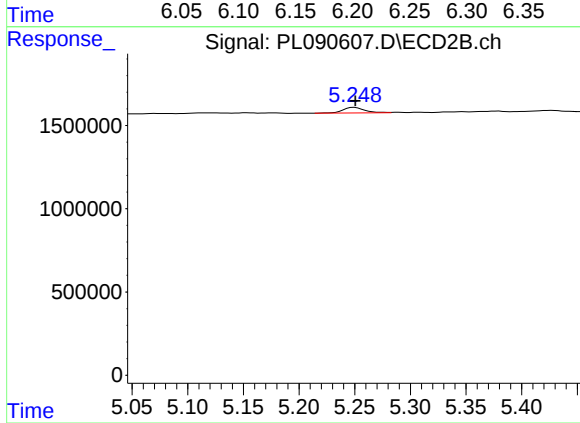
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 11677956
Conc: 11.31 ng/ml



#12 4,4'-DDE

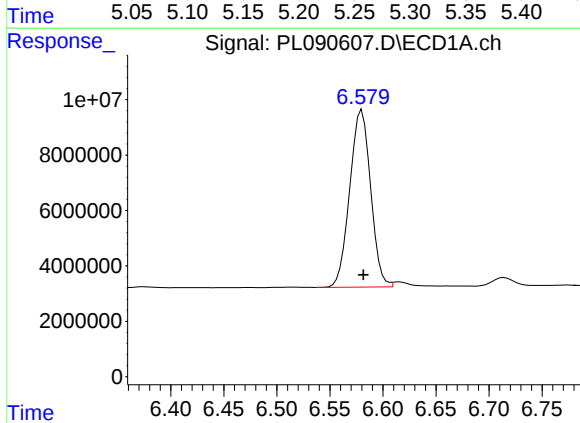
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 916890
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



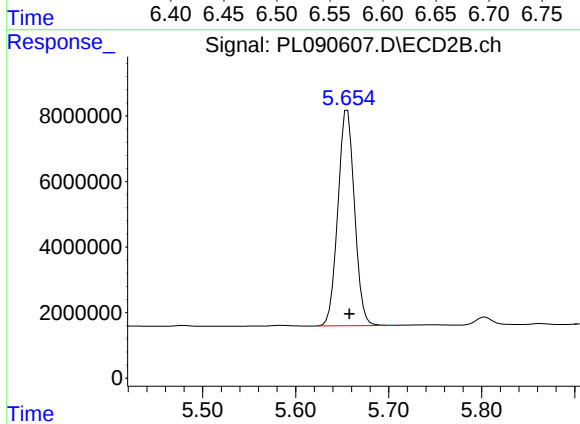
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 457020
Conc: 0.26 ng/ml



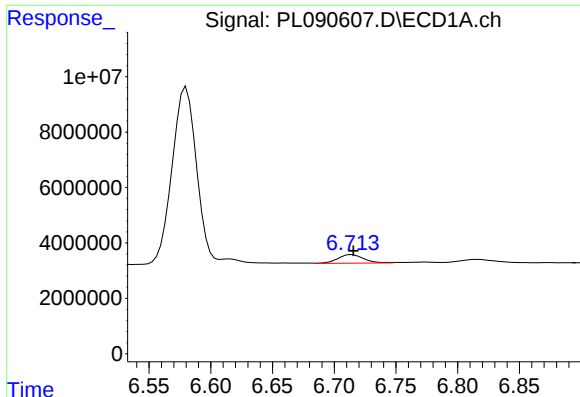
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 87736110
Conc: 47.72 ng/ml



#14 Endrin

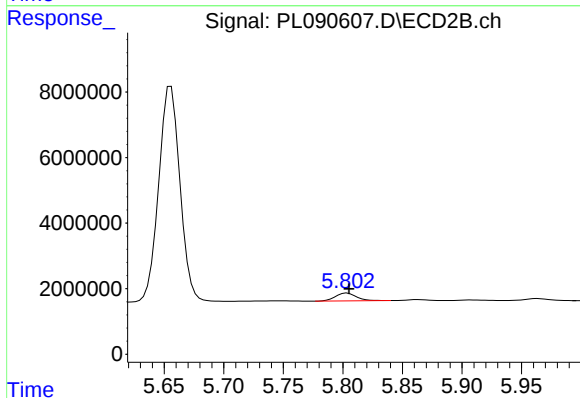
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 81783473
Conc: 47.52 ng/ml



#16 4,4'-DDD

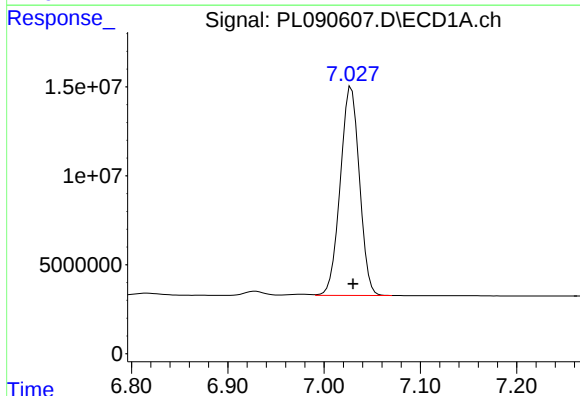
R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 4508447
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



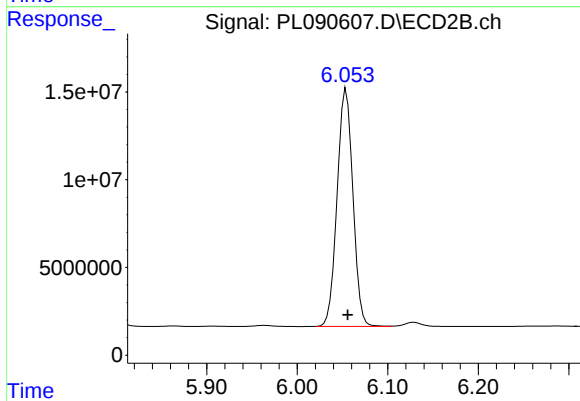
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 2949770
Conc: 1.97 ng/ml



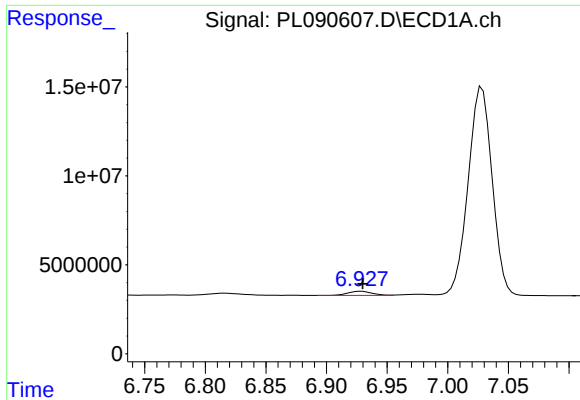
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 161837532
Conc: 96.14 ng/ml



#17 4,4'-DDT

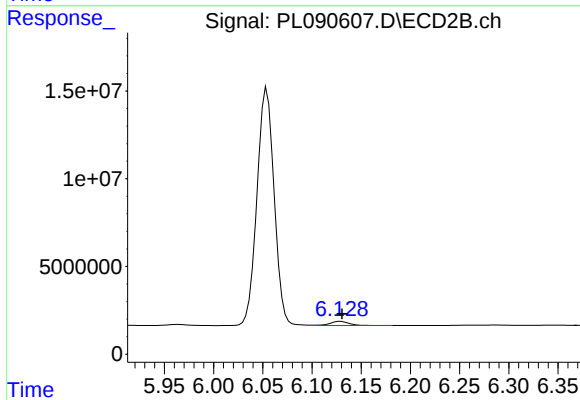
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 164069099
Conc: 111.98 ng/ml



#18 Endrin aldehyde

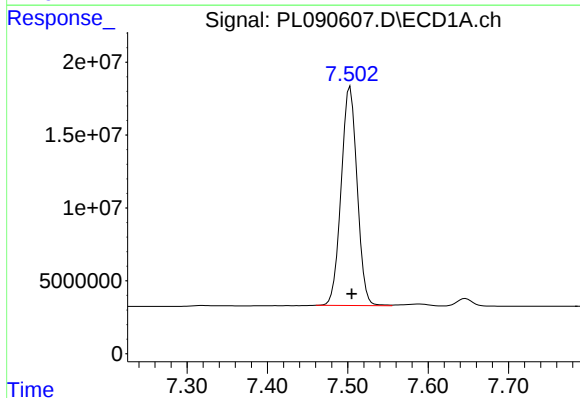
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 3247734
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



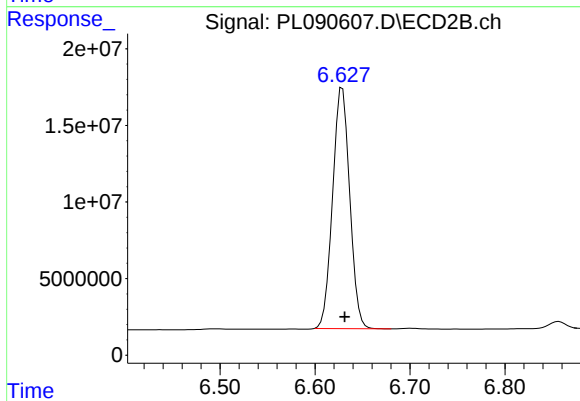
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 3139107
Conc: 2.40 ng/ml



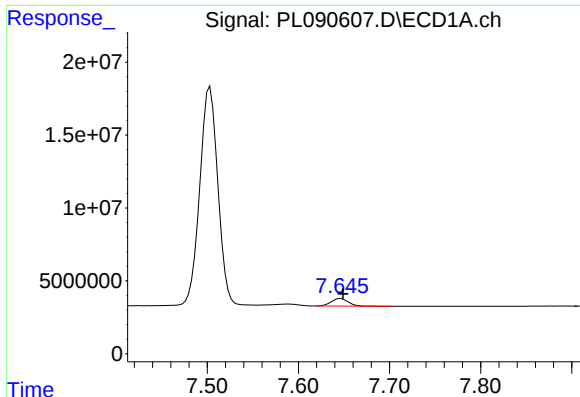
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 207309303
Conc: 234.80 ng/ml



#20 Methoxychlor

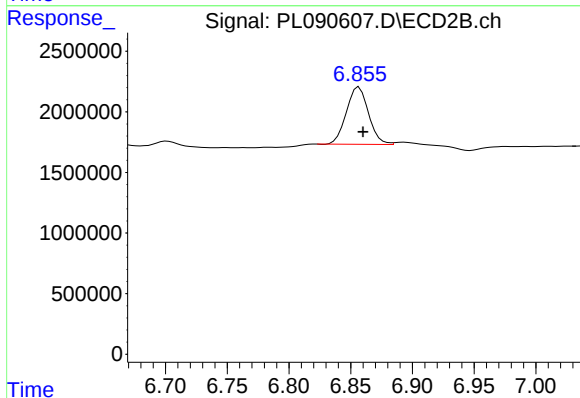
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 197418938
Conc: 244.16 ng/ml



#21 Endrin ketone

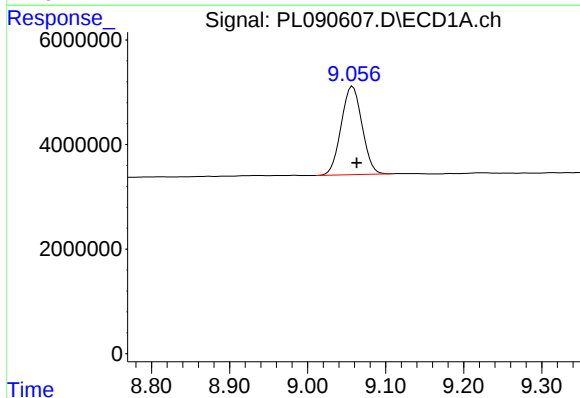
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 6671059
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



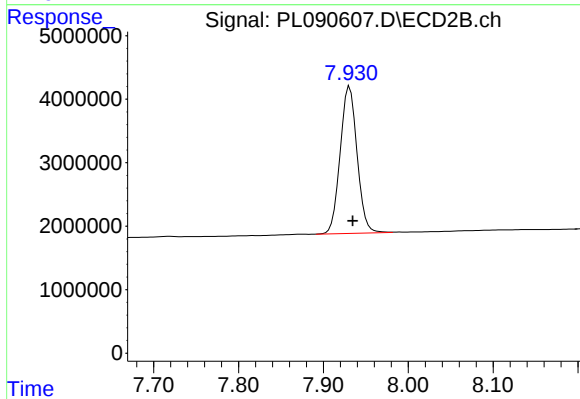
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 5890362
Conc: 3.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 31378687
Conc: 23.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 31952887
Conc: 21.91 ng/ml