

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021920\
 Data File : PL056668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2020 18:54
 Operator : AJ\MA
 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: Feb 20 00:43:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 19 18:03:26 2020
 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...	3.496	4.019	186.5E6	52148669	21.572	20.935
28)	SA Decachlor...	8.247	9.090	251.7E6	45940446	21.160	21.863
Target Compounds							
2)	A alpha-BHC	3.934	4.408	158.4E6	37188629	10.034	9.886
3)	MA gamma-BHC...	4.218	4.693	143.3E6	33329411	9.604	9.679
6)	B beta-BHC	4.469	4.866	60773729	13193611	10.487	10.092
12)	B 4,4'-DDE	5.683f	0.000	90043444	0	6.402	N.D. #
14)	MA Endrin	6.050	6.725	689.5E6	122.5E6	51.084	49.717
16)	A 4,4'-DDD	6.178	0.000	30747313	0	2.749	N.D. #
17)	MA 4,4'-DDT	6.415	7.147	1158.2E6	214.4E6	106.352	103.059
18)	B Endrin al...	6.486	0.000	10514765	0	0.971	N.D. #
20)	A Methoxychlor	6.959	7.607	1317.7E6	269.3E6	248.516	243.348

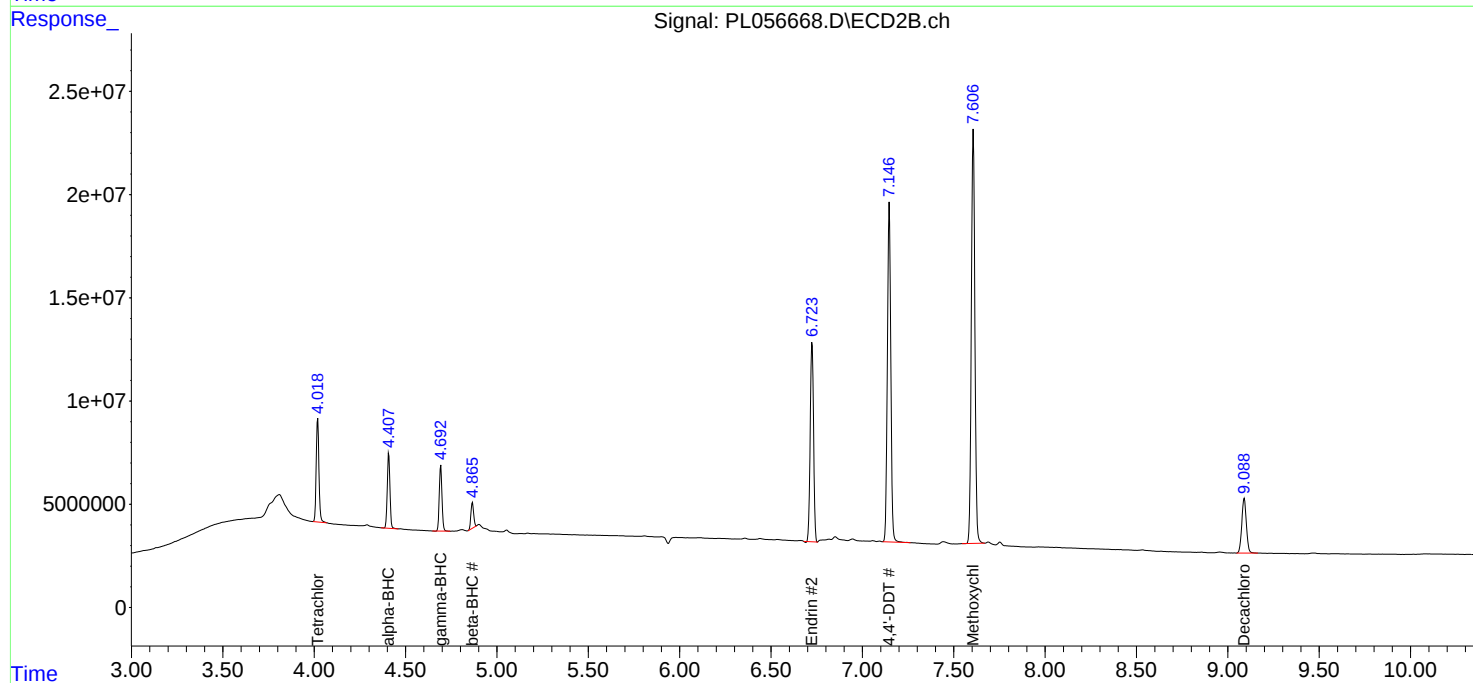
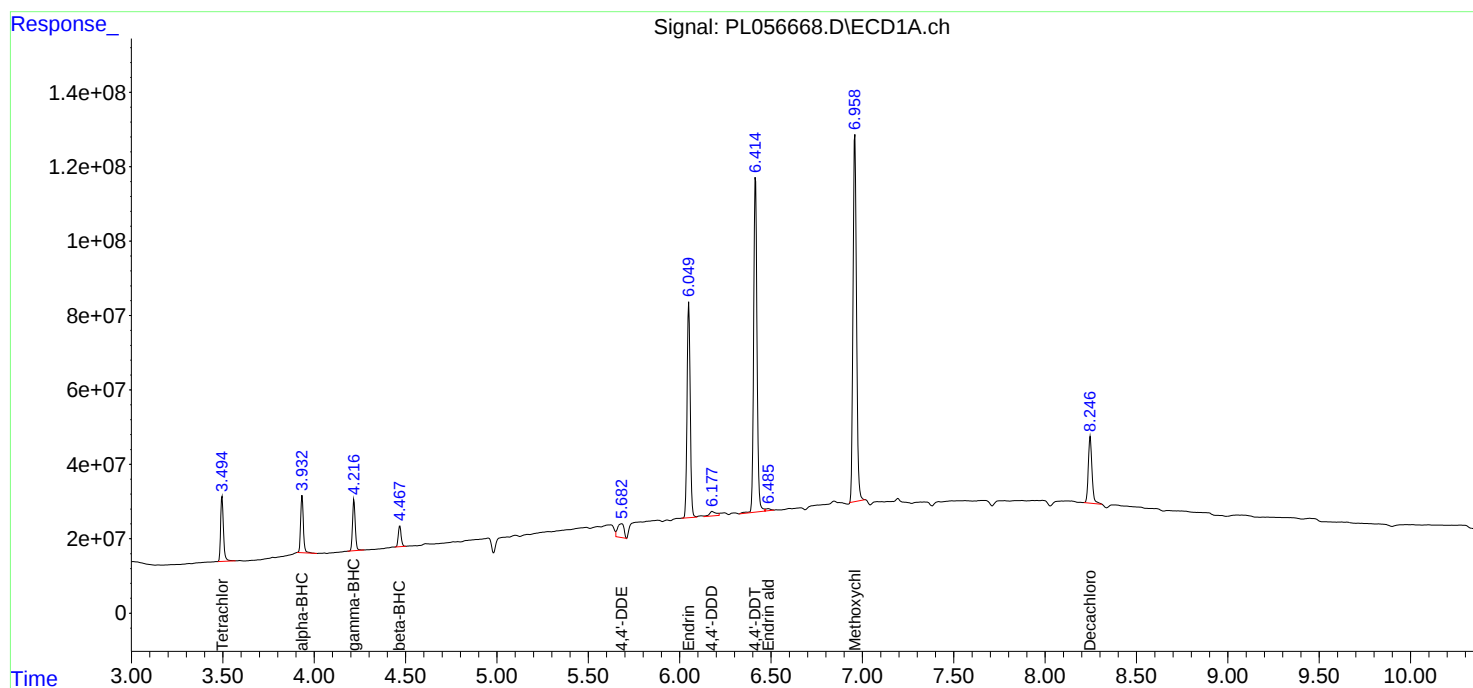
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

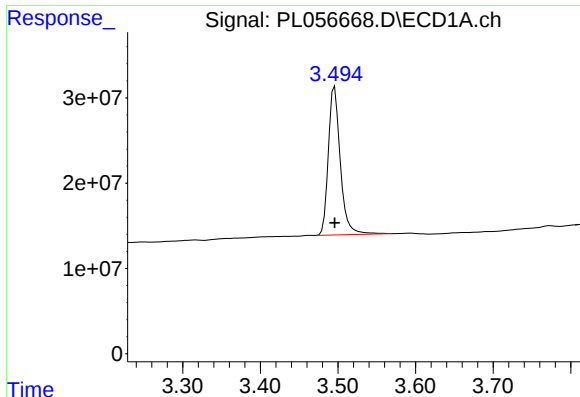
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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ECD_L
ClientSampled :
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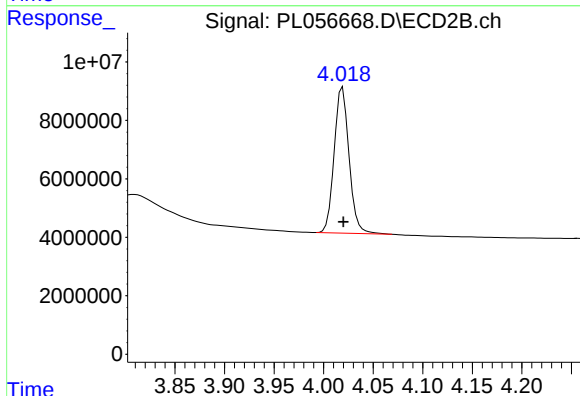




#1 Tetrachloro-m-xylene

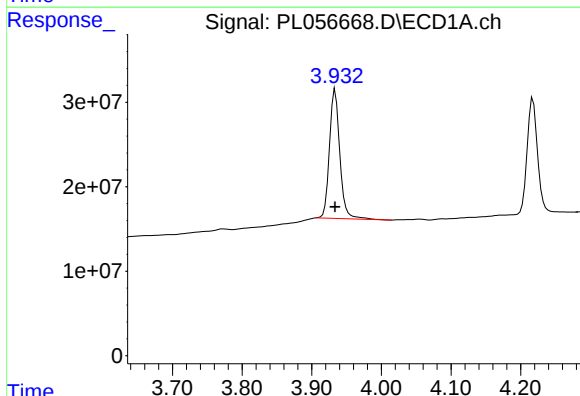
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 186545399
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



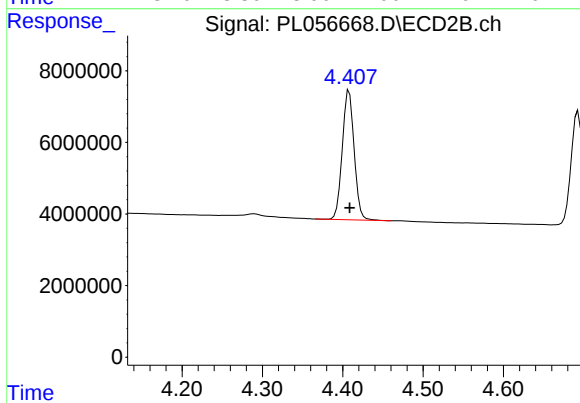
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 52148669
Conc: 20.93 ng/ml



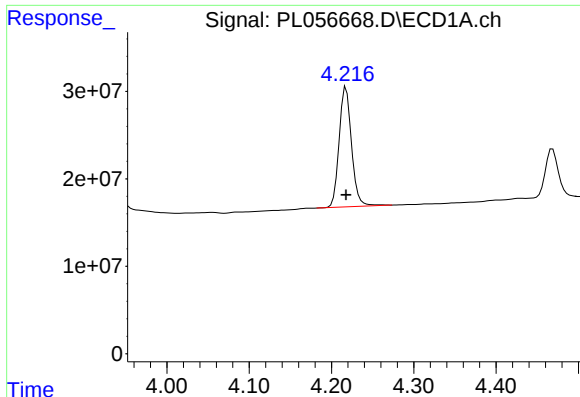
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 158377879
Conc: 10.03 ng/ml



#2 alpha-BHC

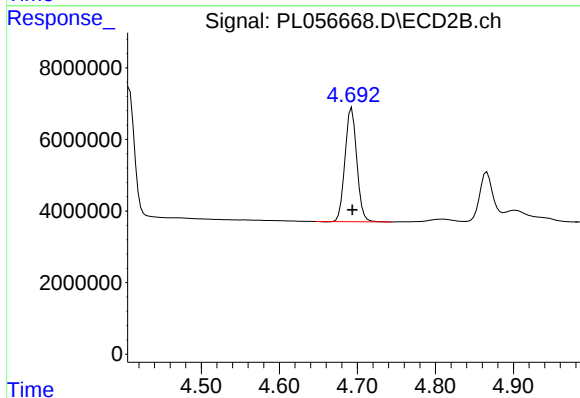
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 37188629
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

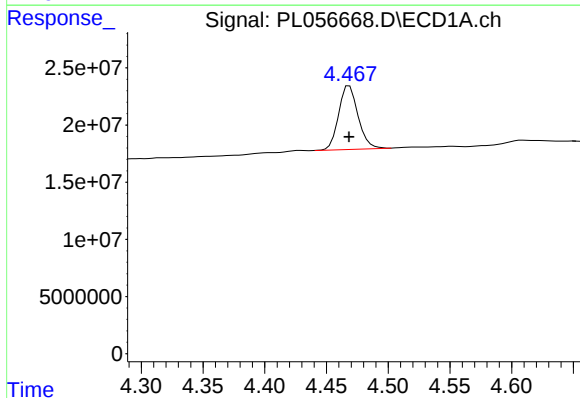
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 143273116
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



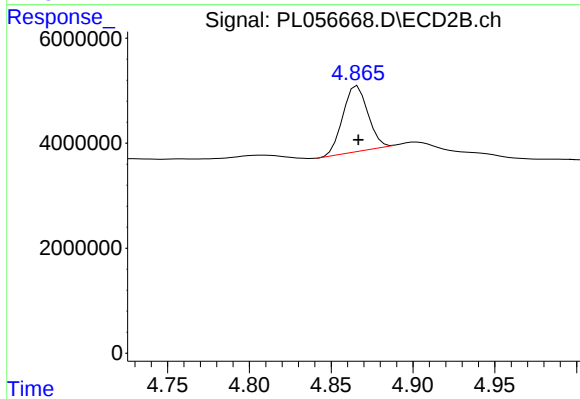
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 33329411
Conc: 9.68 ng/ml



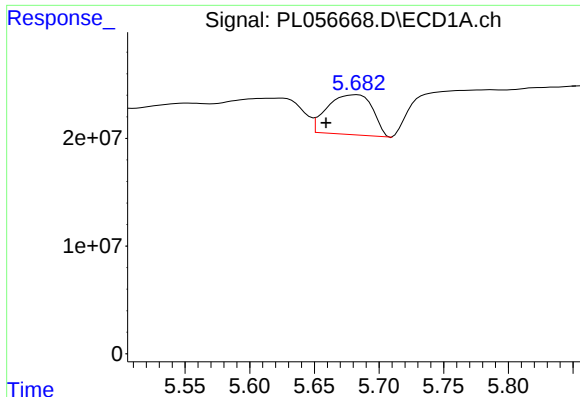
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 60773729
Conc: 10.49 ng/ml



#6 beta-BHC

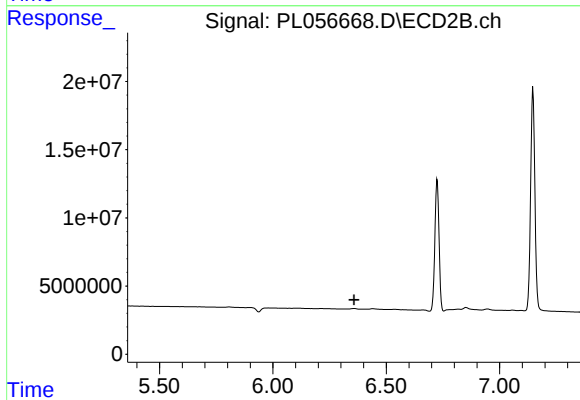
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 13193611
Conc: 10.09 ng/ml



#12 4,4'-DDE

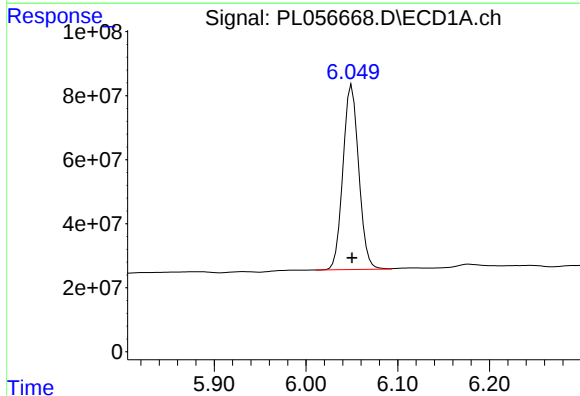
R.T.: 5.683 min
Delta R.T.: 0.024 min
Response: 90043444
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



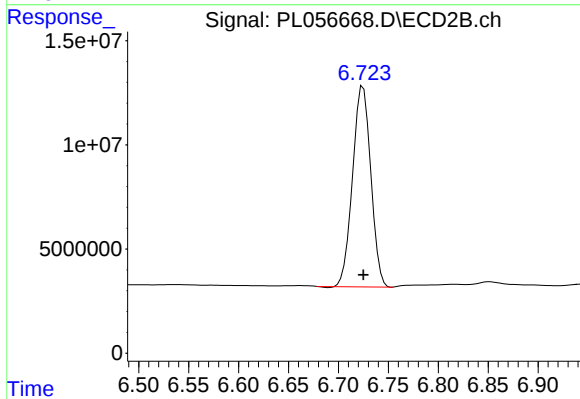
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



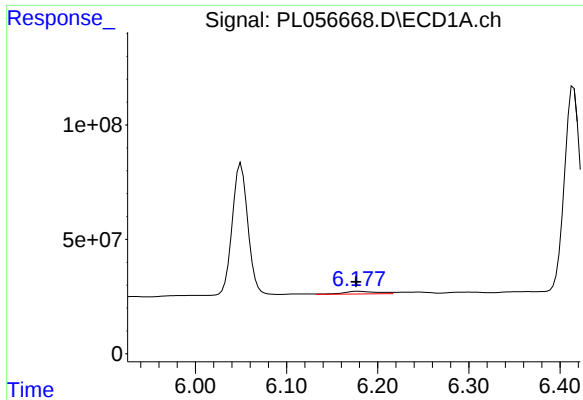
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 689480862
Conc: 51.08 ng/ml



#14 Endrin

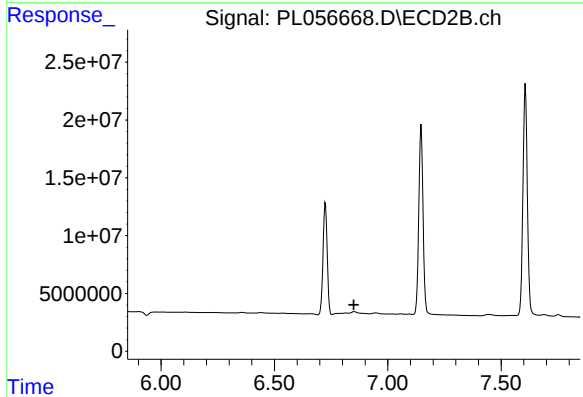
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 122474457
Conc: 49.72 ng/ml



#16 4,4'-DDD

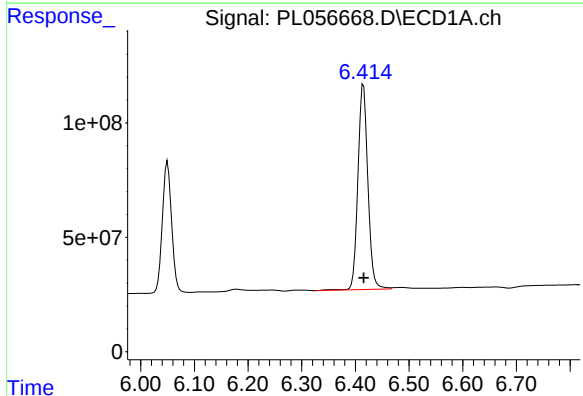
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 30747313
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



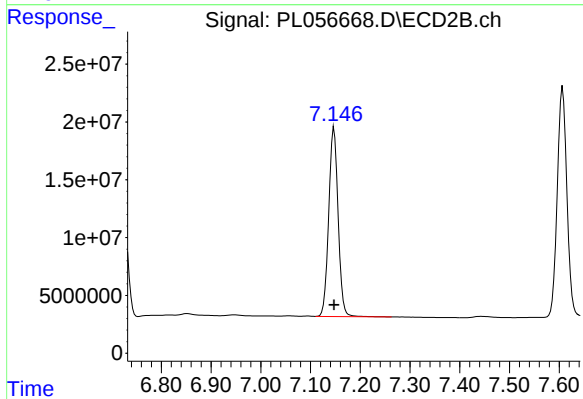
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



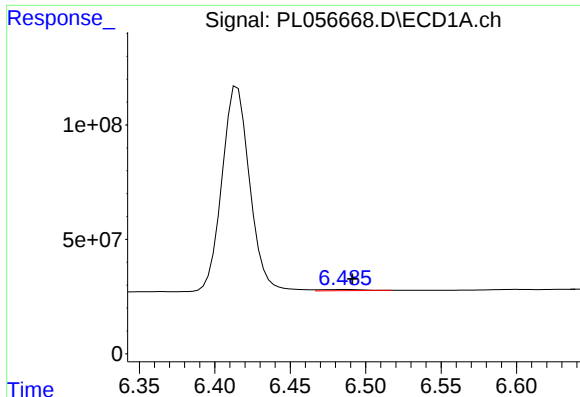
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 1158227902
Conc: 106.35 ng/ml



#17 4,4'-DDT

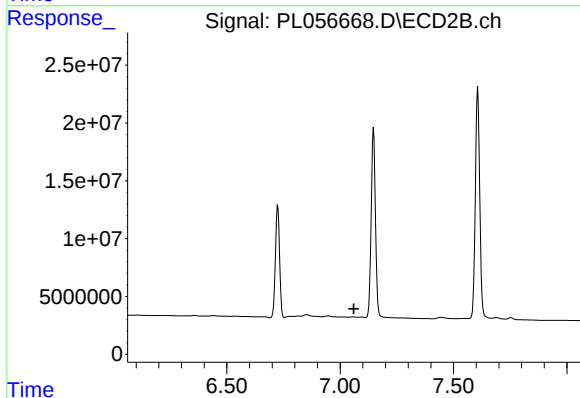
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 214413904
Conc: 103.06 ng/ml



#18 Endrin aldehyde

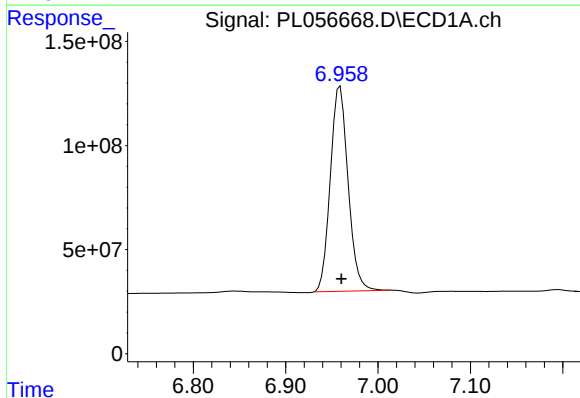
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 10514765
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



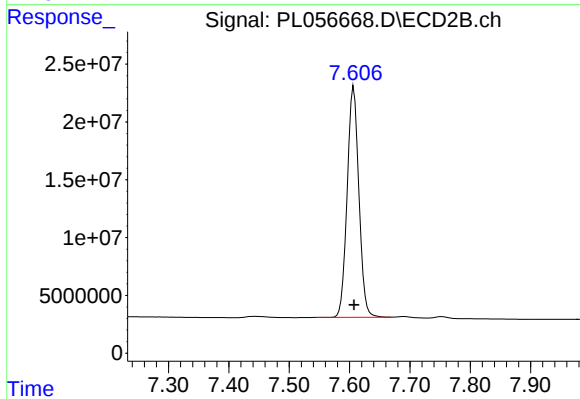
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



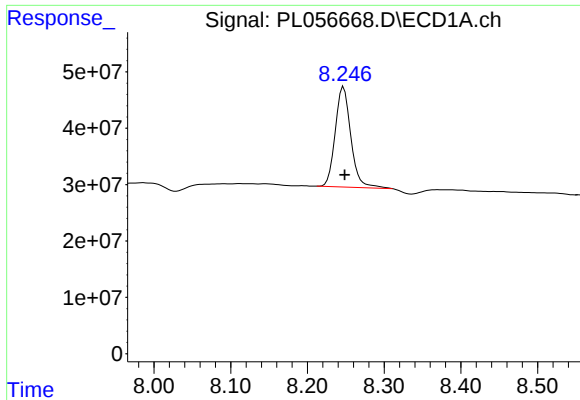
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 1317723046
Conc: 248.52 ng/ml



#20 Methoxychlor

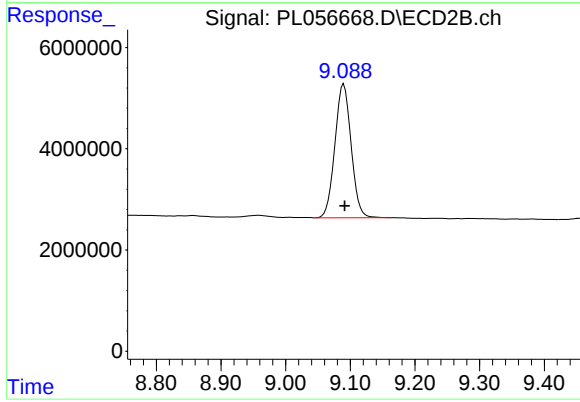
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 269317232
Conc: 243.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: -0.001 min
Response: 251703553
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.001 min
Response: 45940446
Conc: 21.86 ng/ml