

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 10:36
 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: Mar 17 22:12:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.336	2.661	46877899	41466720	21.697	20.489
28)	SA Decachlor...	8.765	7.787	33980700	41343232	22.289	21.583
Target Compounds							
2)	A alpha-BHC	3.786	3.161	32100434	26779467	10.090	9.138
3)	MA gamma-BHC...	4.115	3.490	31208668	25604311	10.549	9.307
6)	B beta-BHC	4.317	3.789	14971472	12940026	10.877	11.149
14)	MA Endrin	6.342	5.513	93998053	99288655	51.719	49.406
16)	A 4,4'-DDD	6.493	5.665	294773	171035	0.191m	0.111m#
17)	MA 4,4'-DDT	6.797	5.913	181.6E6	189.2E6	114.398	117.944
18)	B Endrin al...	6.692	5.990	2203184	4453526	1.539m	2.940 #
20)	A Methoxychlor	7.278	6.493	241.1E6	251.0E6	279.935	270.412
21)	B Endrin ke...	7.406	6.718	3348883	4817149	1.846m	2.237

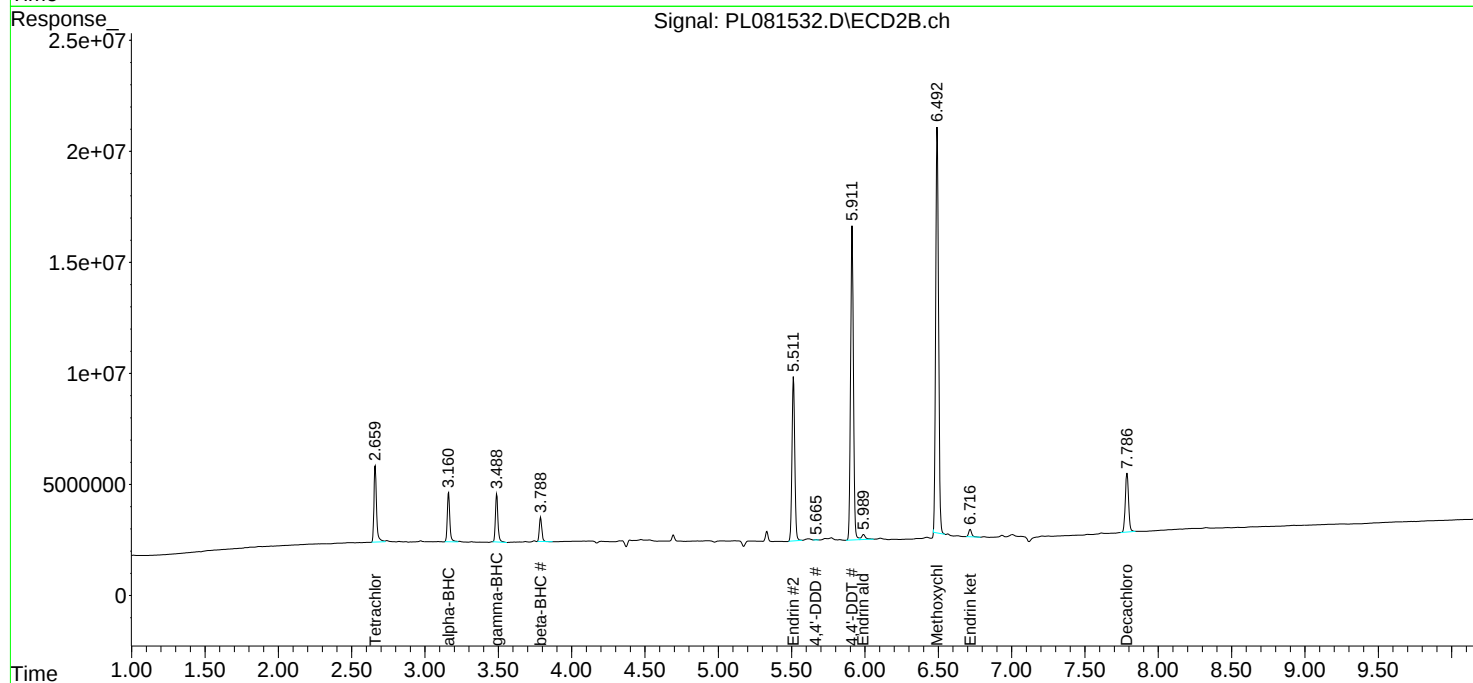
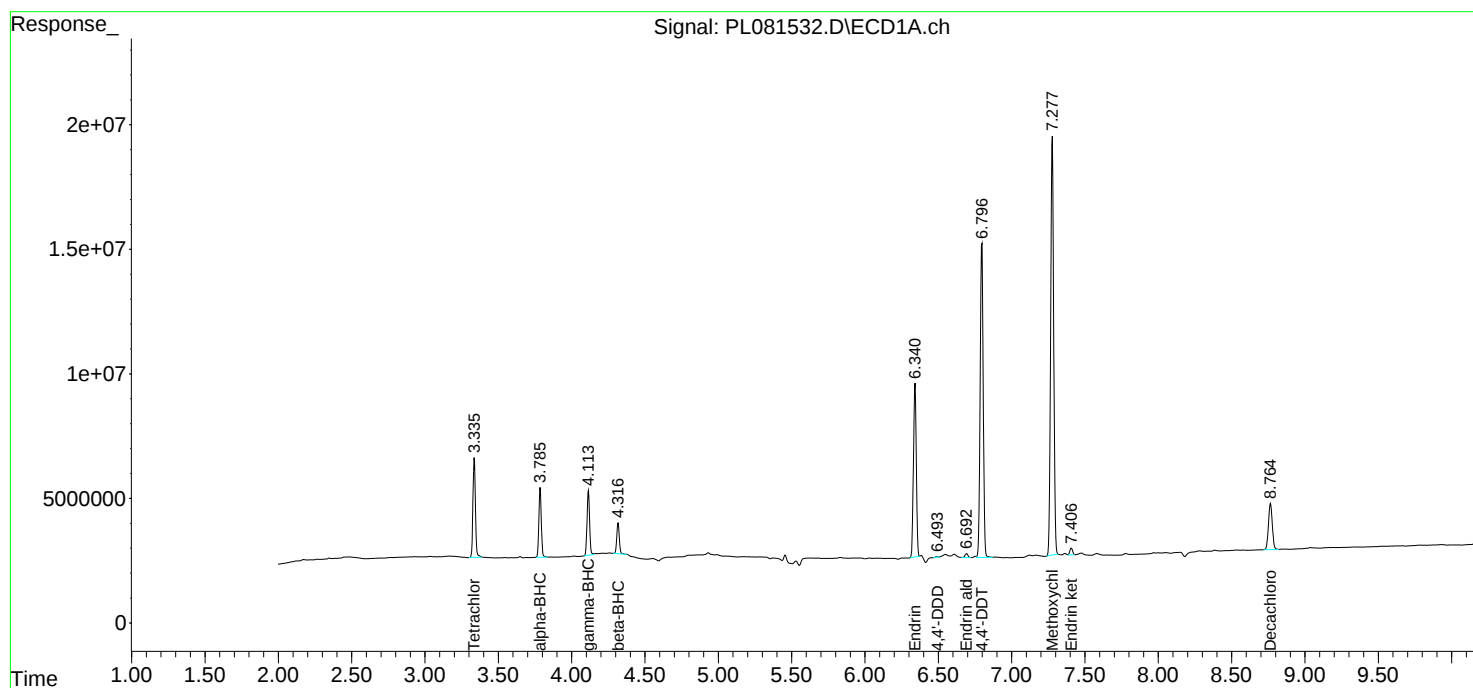
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

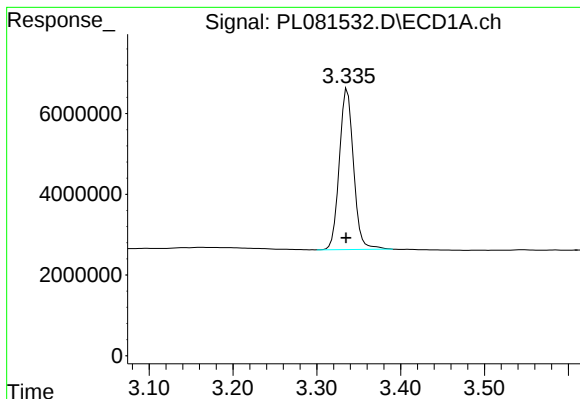
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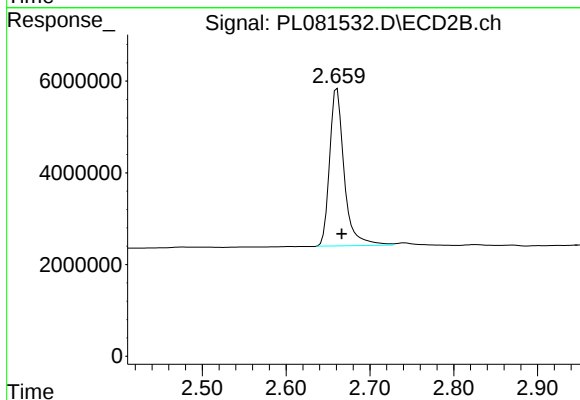




#1 Tetrachloro-m-xylene

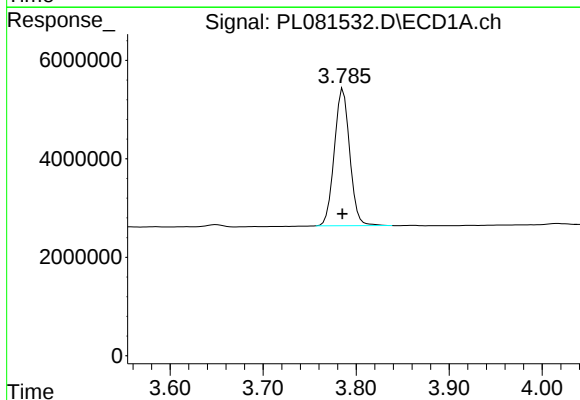
R.T.: 3.336 min
Delta R.T.: 0.001 min
Response: 46877899
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



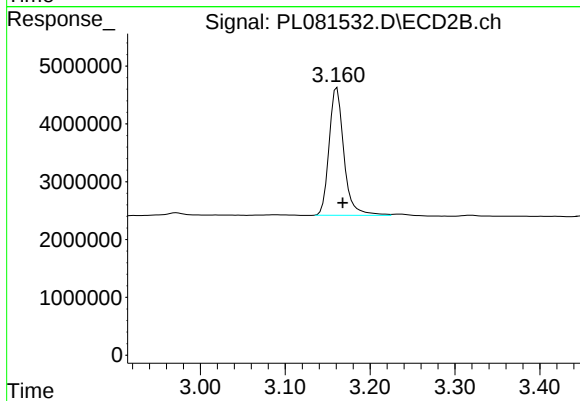
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 41466720
Conc: 20.49 ng/ml



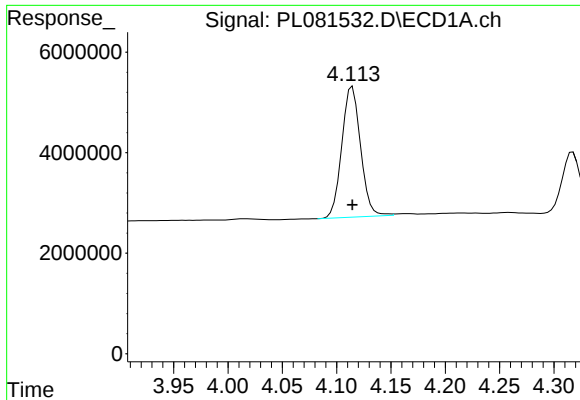
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 32100434
Conc: 10.09 ng/ml



#2 alpha-BHC

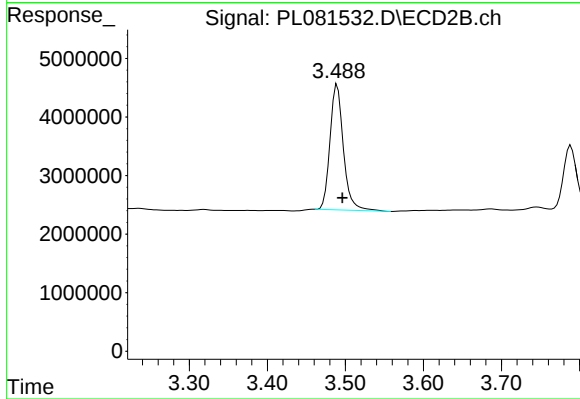
R.T.: 3.161 min
Delta R.T.: -0.007 min
Response: 26779467
Conc: 9.14 ng/ml



#3 gamma-BHC (Lindane)

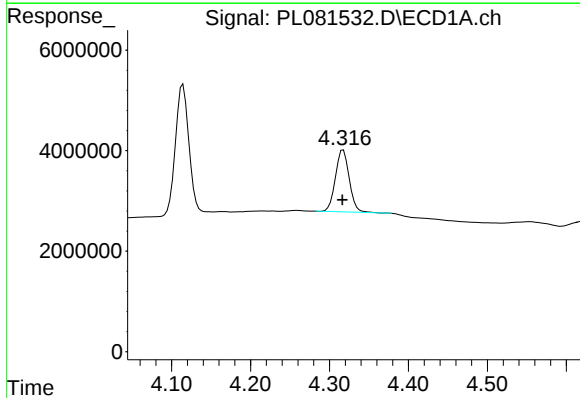
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 31208668
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



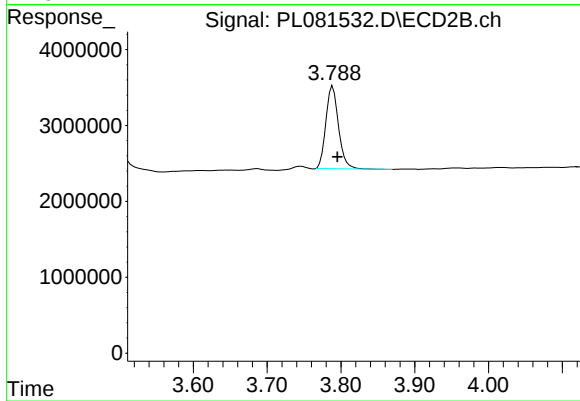
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.007 min
Response: 25604311
Conc: 9.31 ng/ml



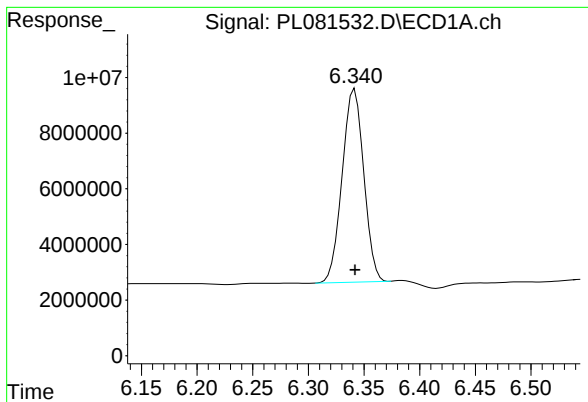
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 14971472
Conc: 10.88 ng/ml



#6 beta-BHC

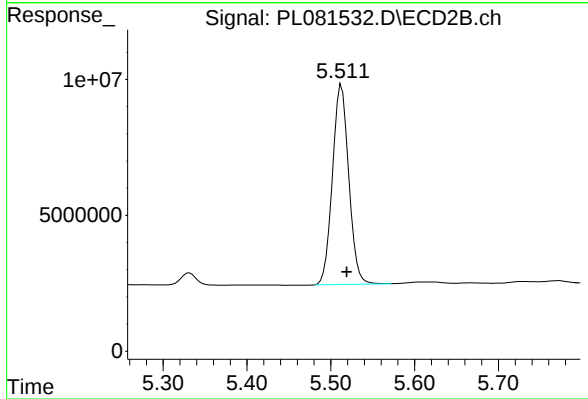
R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 12940026
Conc: 11.15 ng/ml



#14 Endrin

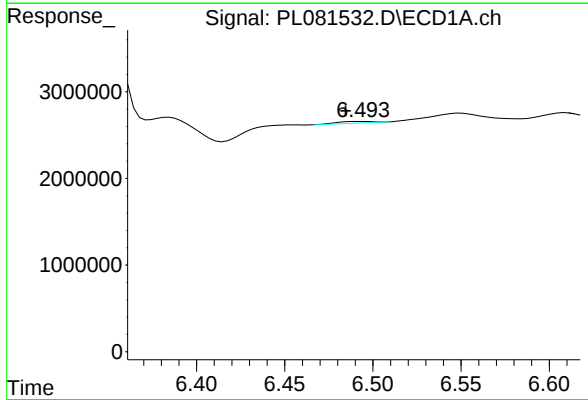
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 93998053
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



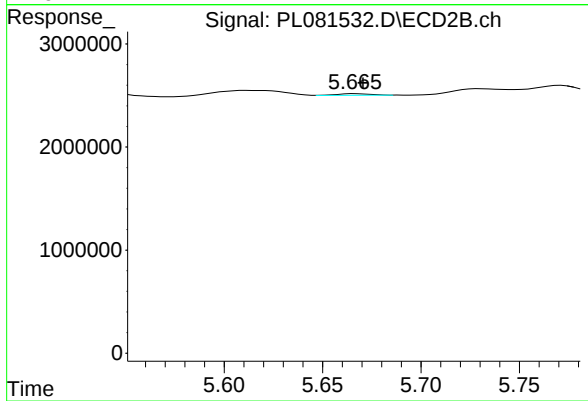
#14 Endrin

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 99288655
Conc: 49.41 ng/ml



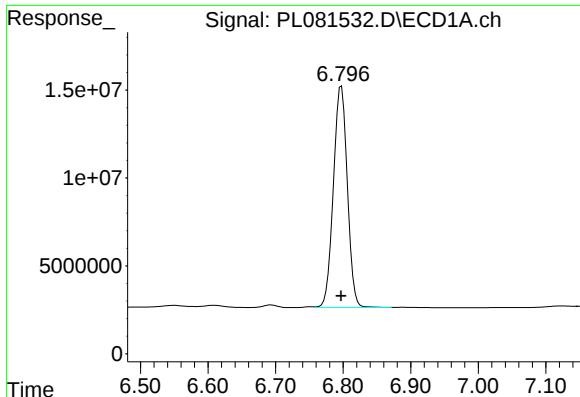
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 294773
Conc: 0.19 ng/ml m



#16 4,4'-DDD

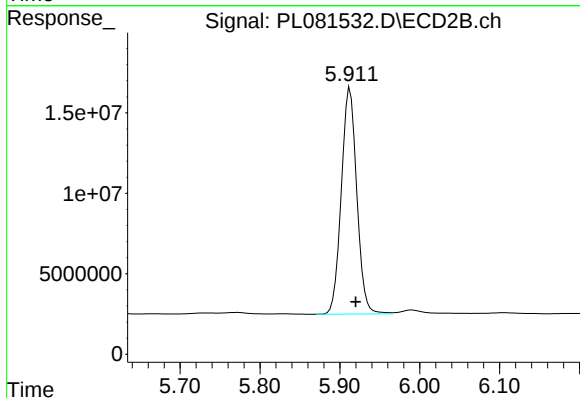
R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 171035
Conc: 0.11 ng/ml m



#17 4,4'-DDT

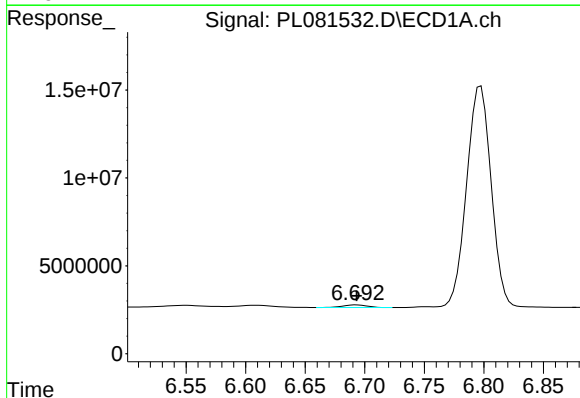
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 181584272
Conc: 114.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



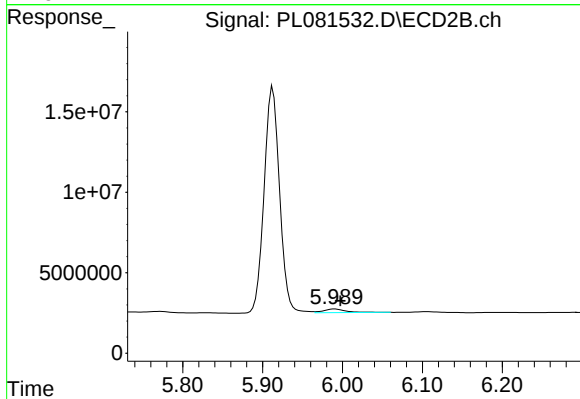
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 189218718
Conc: 117.94 ng/ml



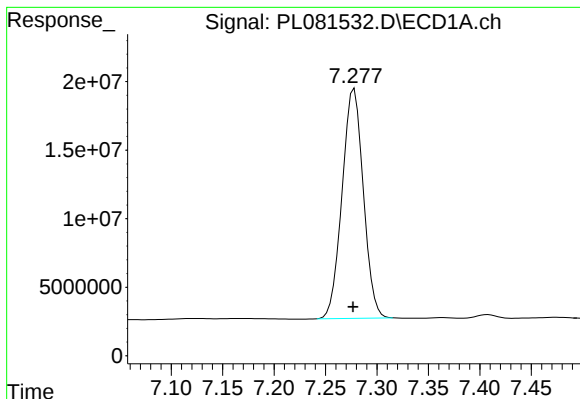
#18 Endrin aldehyde

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 2203184
Conc: 1.54 ng/ml m



#18 Endrin aldehyde

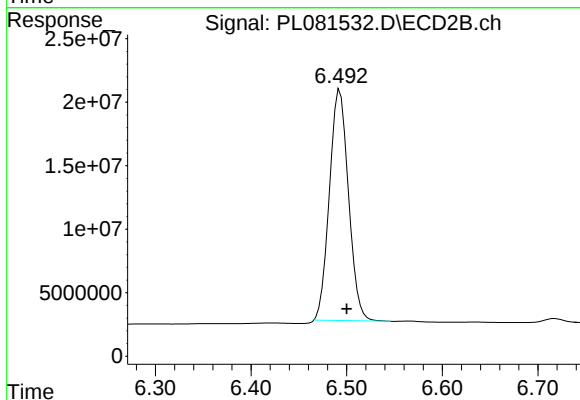
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 4453526
Conc: 2.94 ng/ml



#20 Methoxychlor

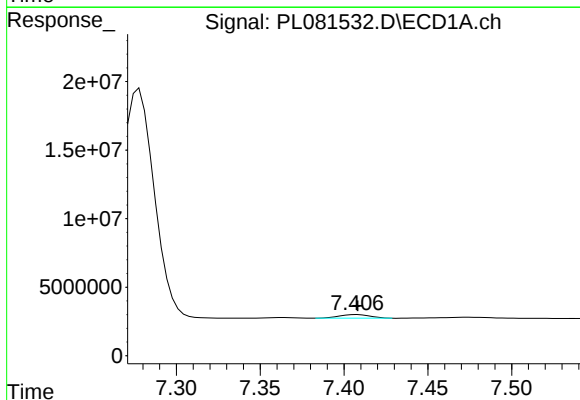
R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 241126052
Conc: 279.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



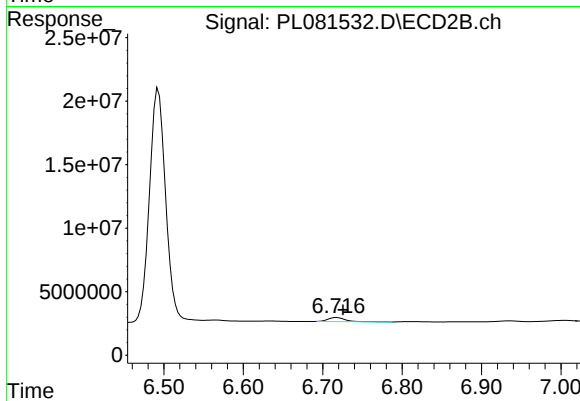
#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 250967909
Conc: 270.41 ng/ml



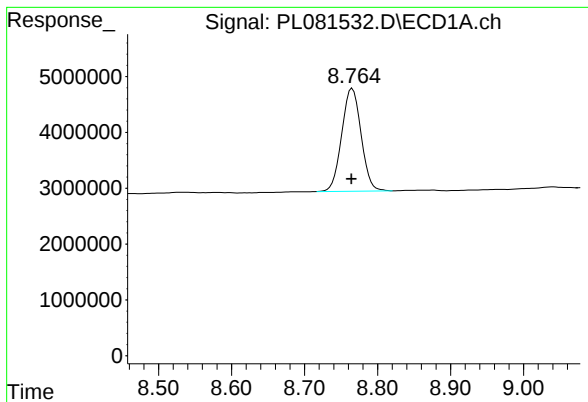
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 3348883
Conc: 1.85 ng/ml m



#21 Endrin ketone

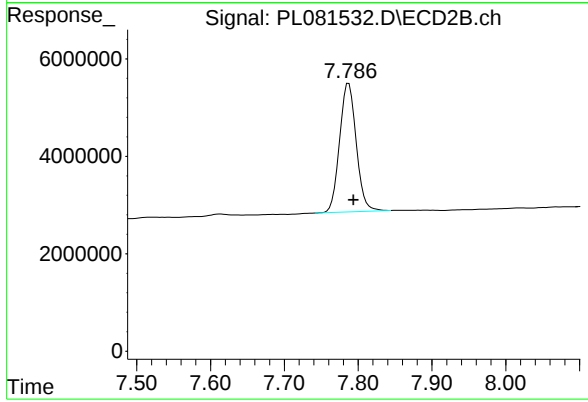
R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 4817149
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.001 min
Response: 33980700
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 41343232
Conc: 21.58 ng/ml