

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 19:31
 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: Apr 21 05:04:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	238.8E6	49884060	23.684	22.987
28)	SA Decachlor...	8.204	8.978	206.0E6	44487466	19.980	19.916
Target Compounds							
2)	A alpha-BHC	3.892	4.342	193.4E6	34917364	11.133	10.634
3)	MA gamma-BHC...	4.176	4.625	169.0E6	34468014	11.627	10.610
6)	B beta-BHC	4.427	4.798	79233200	16757311	12.546m	12.068
12)	B 4,4'-DDE	5.615	6.276	2865365	813005	0.219m	0.275 #
14)	MA Endrin	6.006	6.640	617.7E6	129.5E6	52.917	51.819
16)	A 4,4'-DDD	6.132	6.766	40778682	9672699	4.080	4.238
17)	MA 4,4'-DDT	6.372	7.063	1109.5E6	228.5E6	109.318	102.596
18)	B Endrin al...	6.445	6.974	11527174	2176002	1.233m	0.979
20)	A Methoxychlor	6.918	7.523	1300.6E6	285.8E6	235.933	224.682
21)	B Endrin ke...	7.150	7.664	37540260	6796187	3.372	2.749

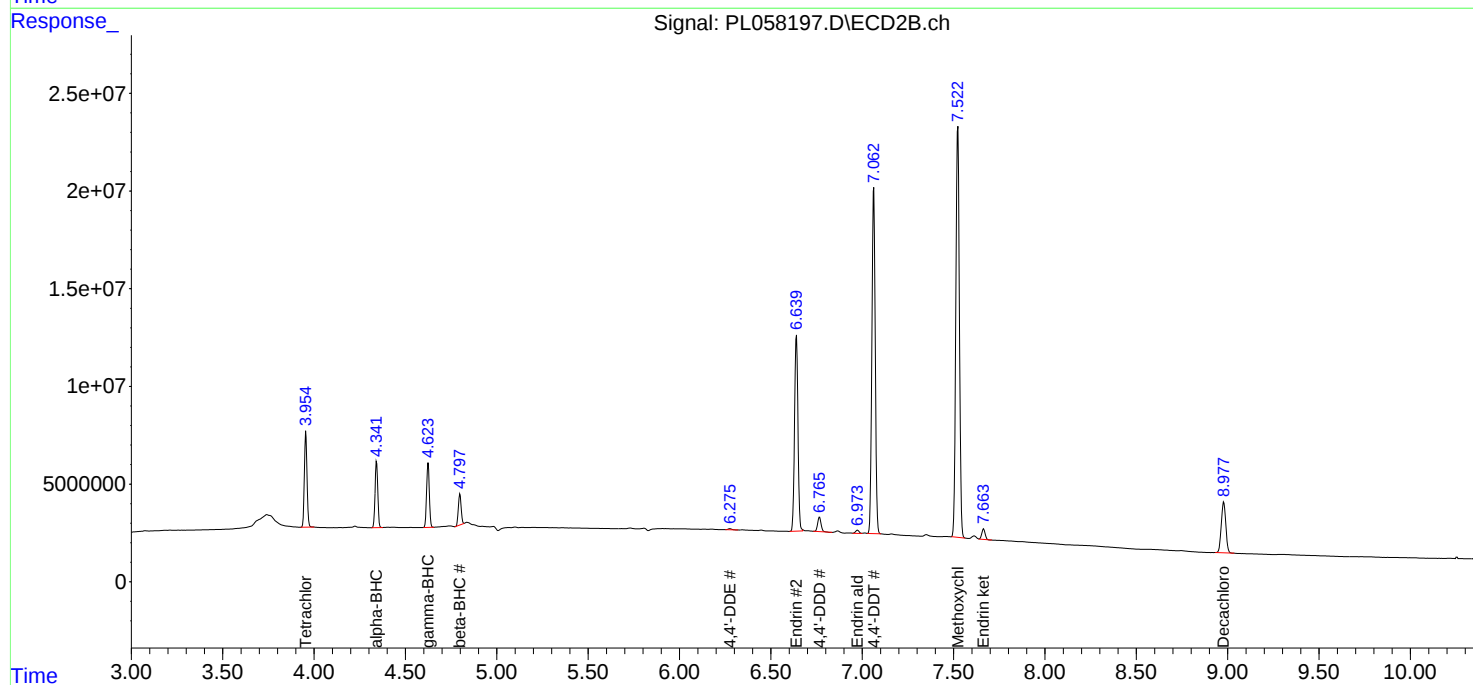
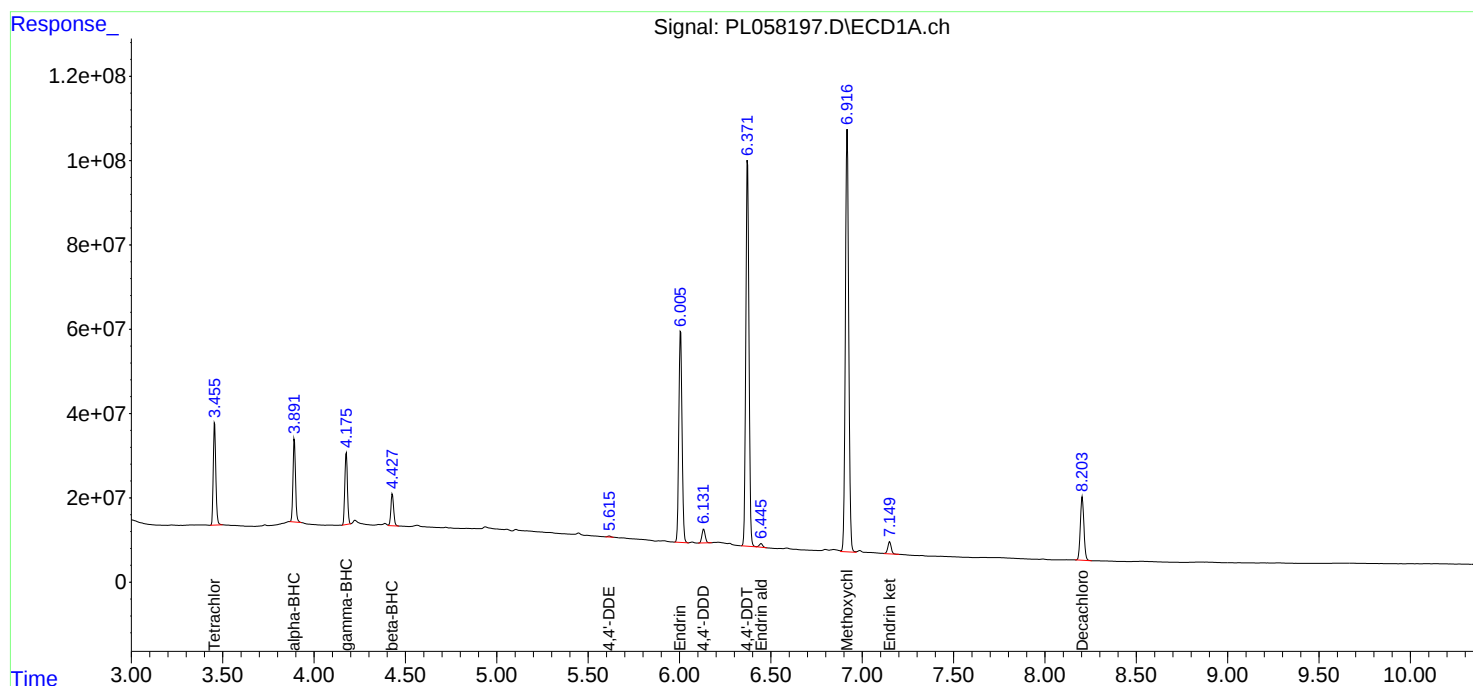
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

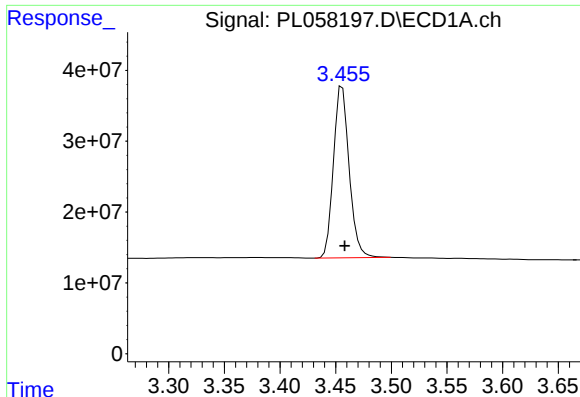
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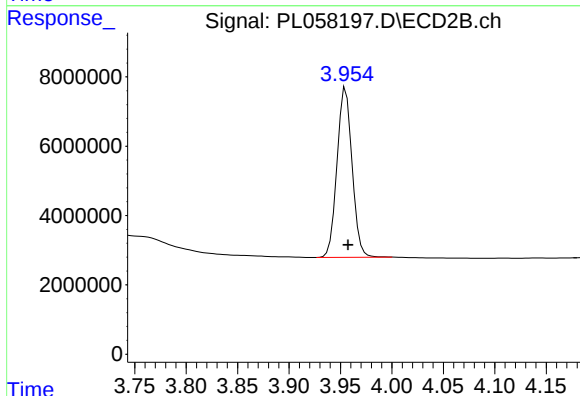




#1 Tetrachloro-m-xylene

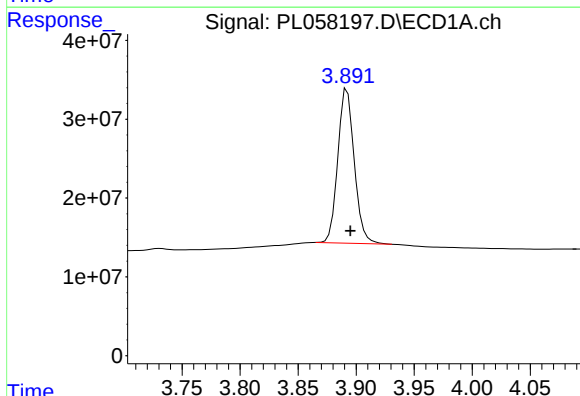
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 238754633
Conc: 23.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



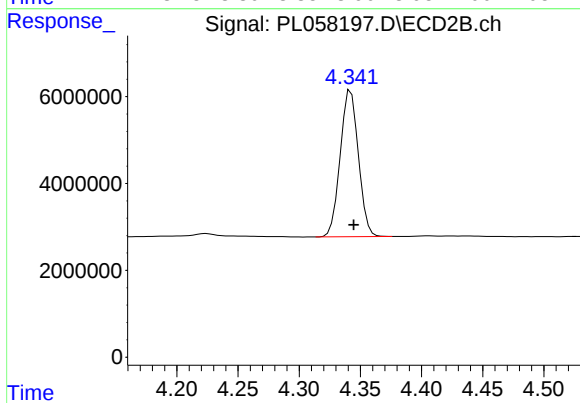
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 49884060
Conc: 22.99 ng/ml



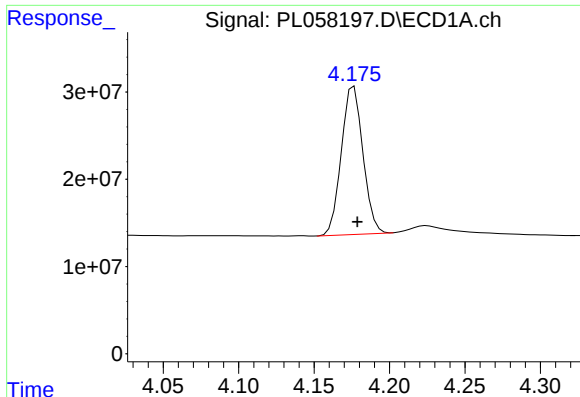
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 193408587
Conc: 11.13 ng/ml



#2 alpha-BHC

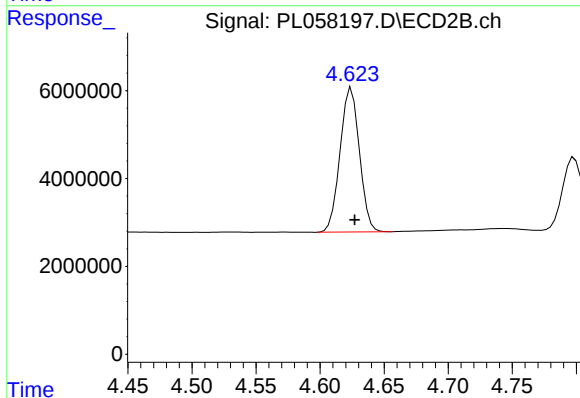
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 34917364
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

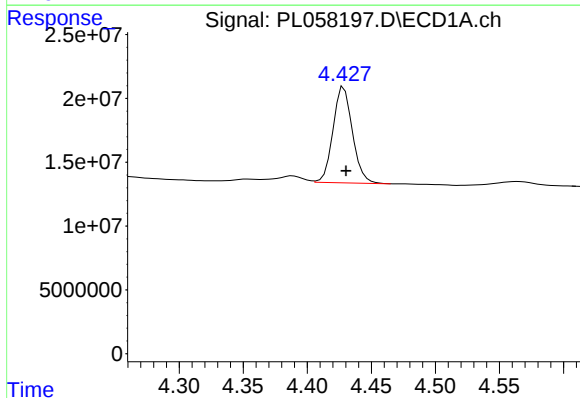
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 16900045
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



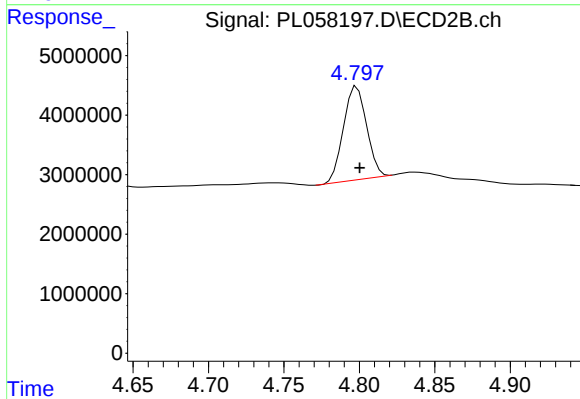
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 34468014
Conc: 10.61 ng/ml



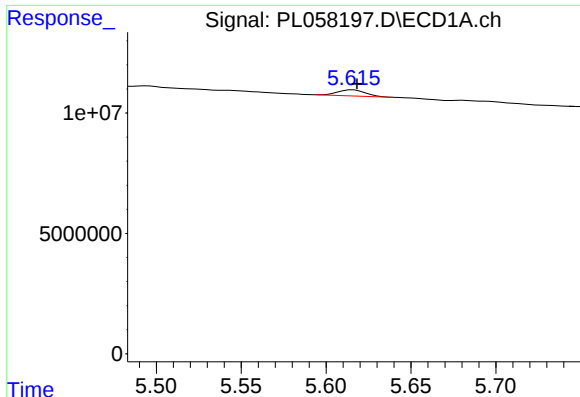
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 79233200
Conc: 12.55 ng/ml m



#6 beta-BHC

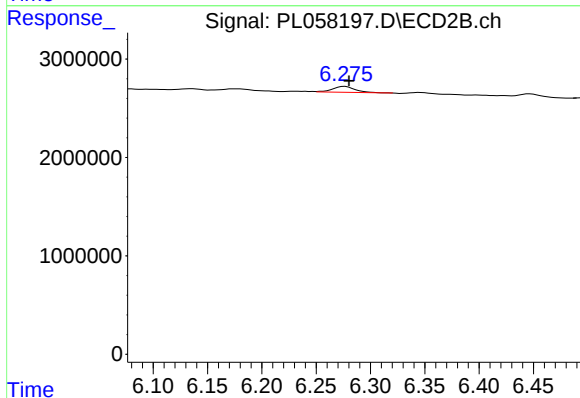
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 16757311
Conc: 12.07 ng/ml



#12 4,4'-DDE

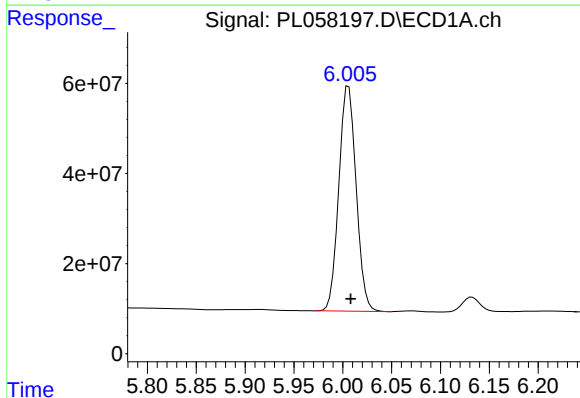
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 2865365
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



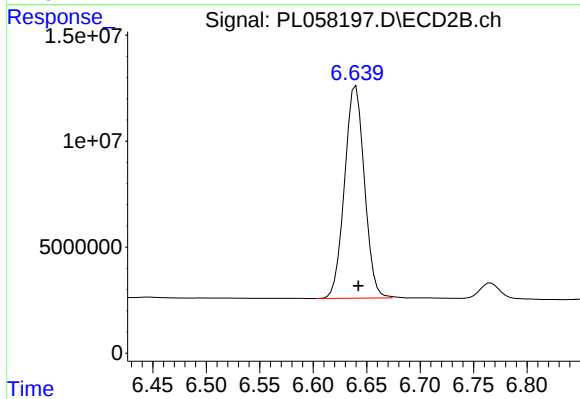
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 813005
Conc: 0.27 ng/ml



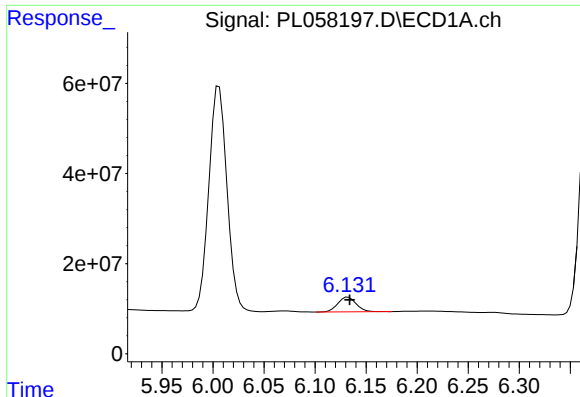
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 617685276
Conc: 52.92 ng/ml



#14 Endrin

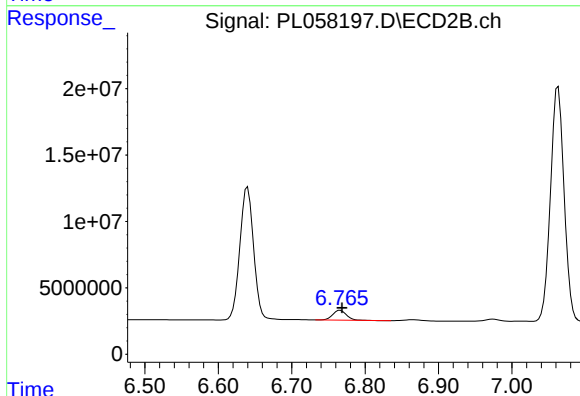
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 129471623
Conc: 51.82 ng/ml



#16 4,4'-DDD

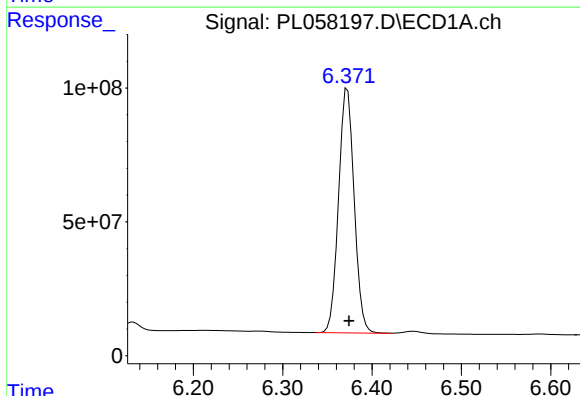
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 40778682
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



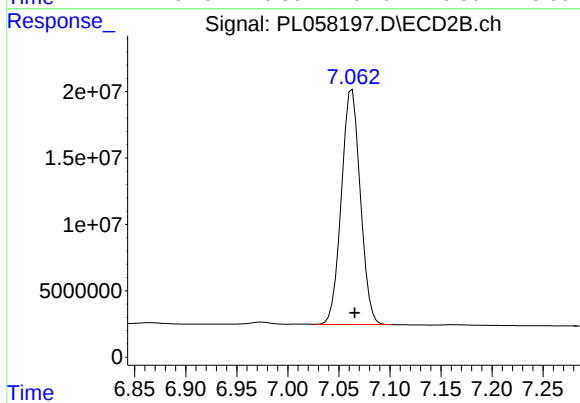
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 9672699
Conc: 4.24 ng/ml



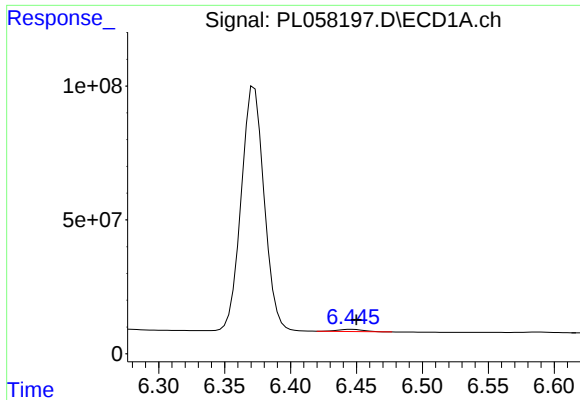
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 1109518194
Conc: 109.32 ng/ml



#17 4,4'-DDT

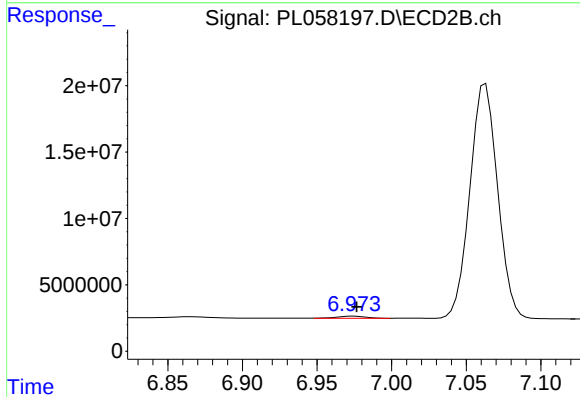
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 228520965
Conc: 102.60 ng/ml



#18 Endrin aldehyde

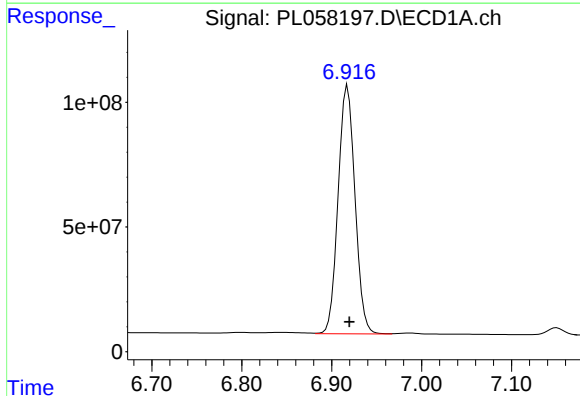
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 11527174
Conc: 1.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



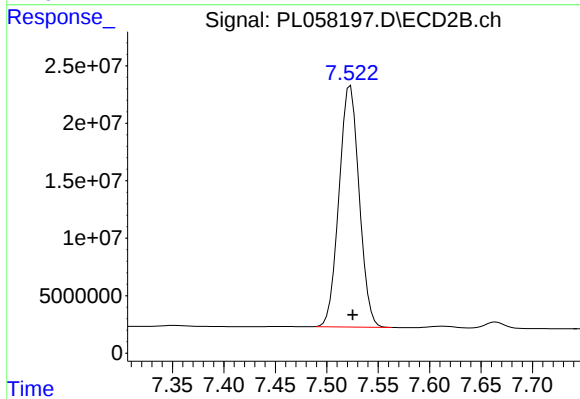
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 2176002
Conc: 0.98 ng/ml



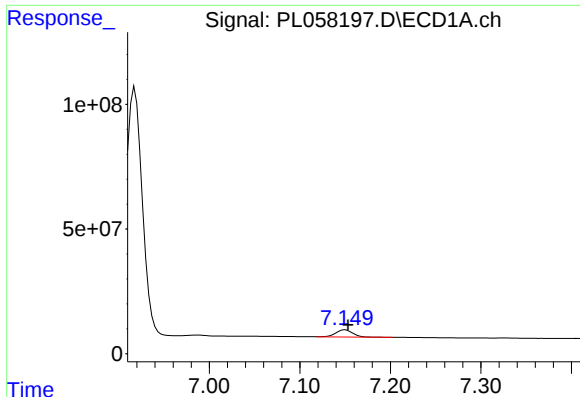
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1300605246
Conc: 235.93 ng/ml



#20 Methoxychlor

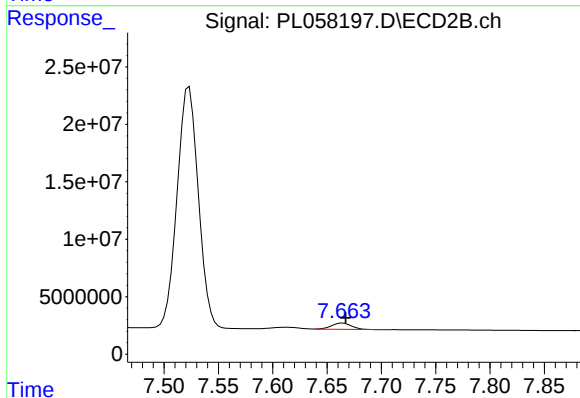
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 285799999
Conc: 224.68 ng/ml



#21 Endrin ketone

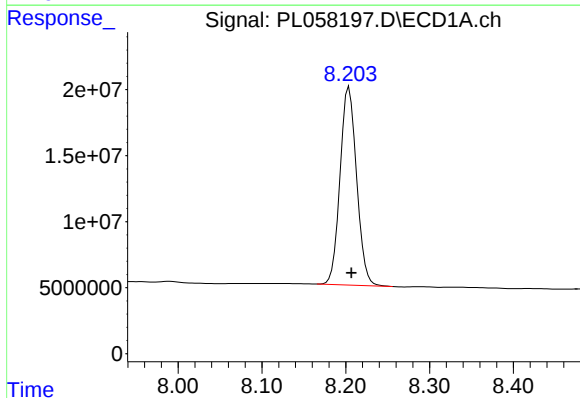
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 37540260
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



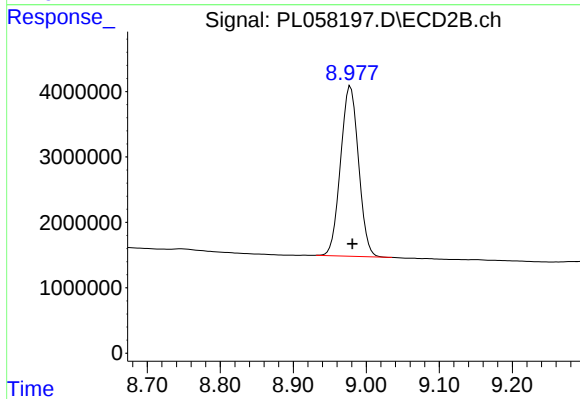
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 6796187
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 205966748
Conc: 19.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 44487466
Conc: 19.92 ng/ml