

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 20:52
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:56:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:16:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.795	30329546	49972218	21.365	20.890
28)	SA Decachlor...	9.109	7.933	44040961	59453059	21.884	22.320
Target Compounds							
2)	A alpha-BHC	4.022	3.297	25314107	39375948	10.192	10.262
3)	MA gamma-BHC...	4.355	3.627	25208520	36789574	10.299	9.840
4)	MA Heptachlor	4.928f	0.000	117661	0	0.048	N.D. #
5)	MB Aldrin	0.000	4.255	0	353156	N.D.	0.097 #
6)	B beta-BHC	4.550	3.922	11542654	17767884	11.407	11.371
7)	B delta-BHC	4.792	0.000	554444	0	0.221	N.D. #
8)	B Heptachlo...	5.709	0.000	574219	0	0.256	N.D. #
12)	B 4,4'-DDE	6.226	5.255	219781	1059387	0.108	0.346 #
13)	MA Dieldrin	6.395f	0.000	198119	0	0.090	N.D. #
14)	MA Endrin	6.610	5.658	88226459	143.7E6	47.237	48.502
15)	B Endosulfa...	6.839	5.968f	1062178	495641	0.549	0.172 #
16)	A 4,4'-DDD	6.742	5.806	667167	1206411	0.406	0.460
17)	MA 4,4'-DDT	7.057	6.056	183.3E6	287.0E6	102.913	108.166
18)	B Endrin al...	6.959	6.132	2399088	5161746	1.577	2.289 #
20)	A Methoxychlor	7.530	6.631	244.5E6	369.9E6	237.537	236.307
21)	B Endrin ke...	7.679	6.858	5109602	8838494	2.443	2.739
22)	Mirex	0.000	7.053	0	567769	N.D.	0.225 #
24)	Chlordane-2	0.000	4.347f	0	437365	N.D.	3.568 #
27)	Chlordane-5	0.000	5.968	0	495641	N.D.	4.088 #

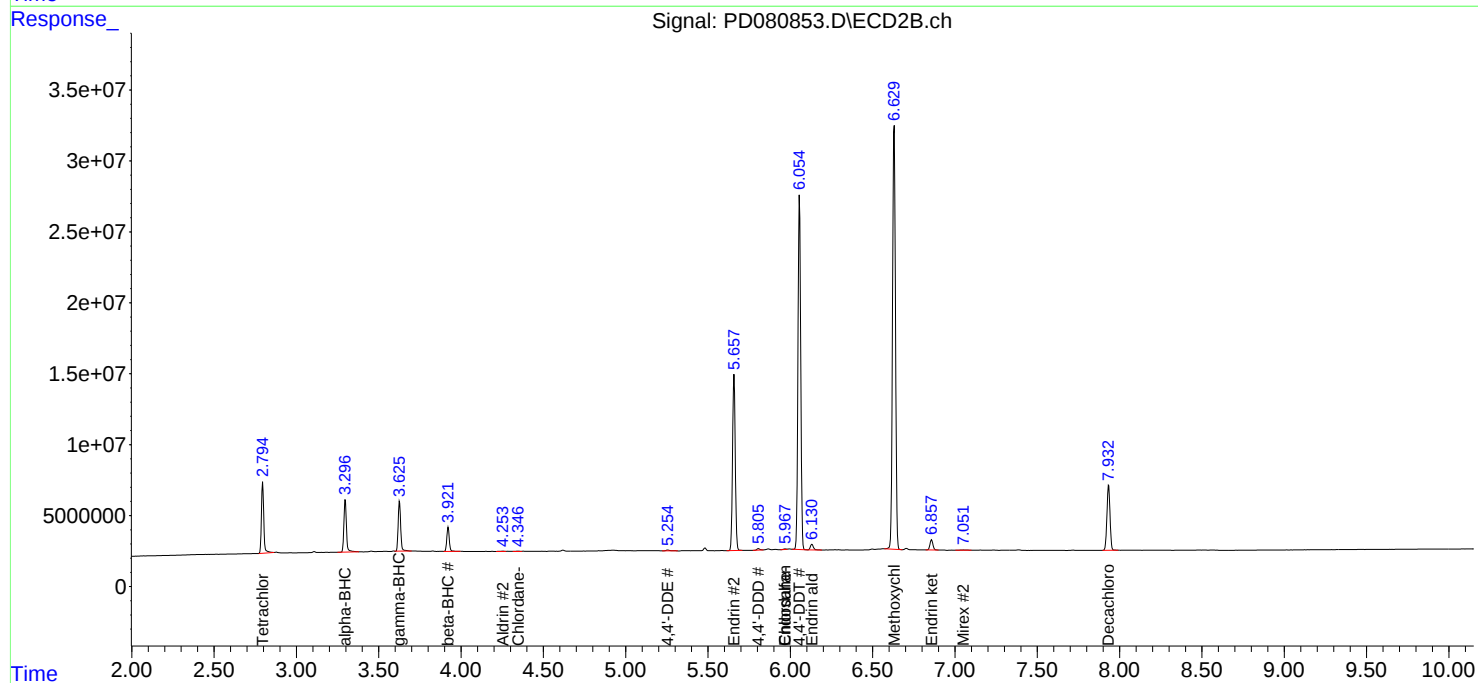
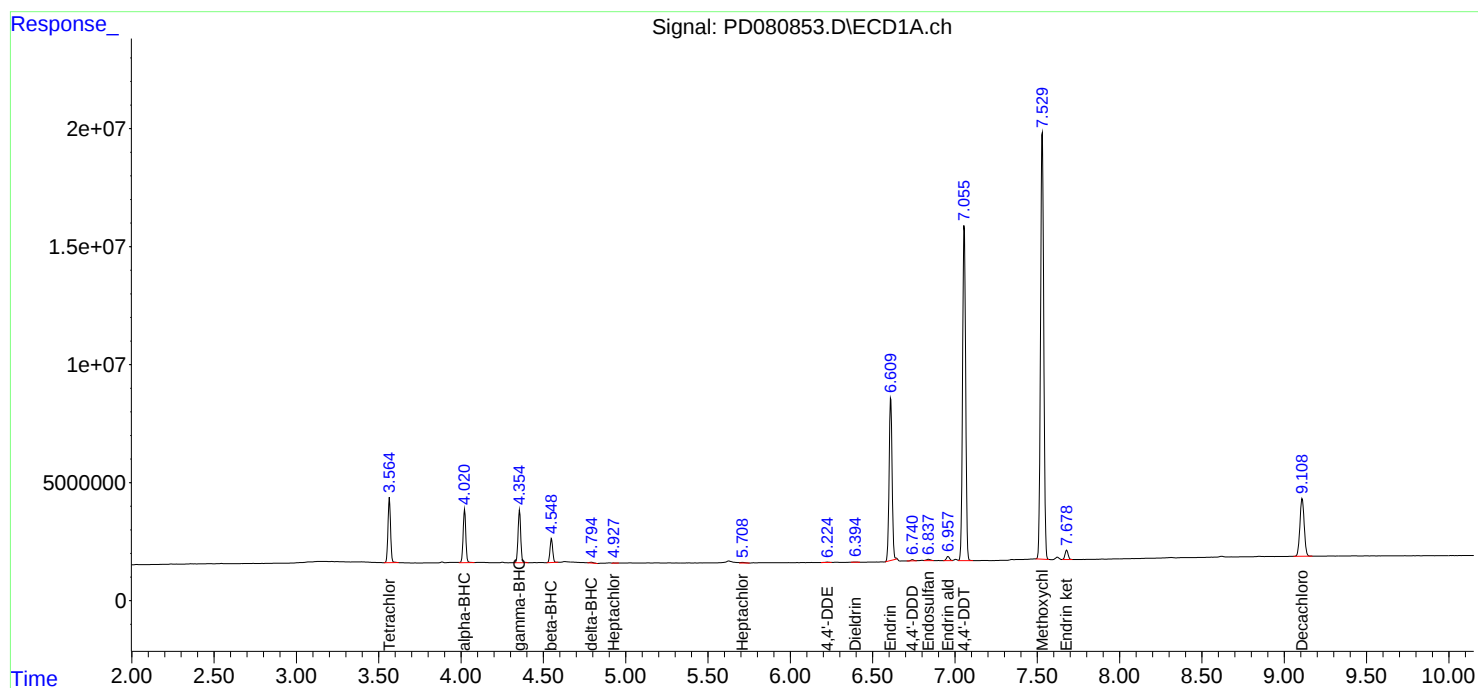
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

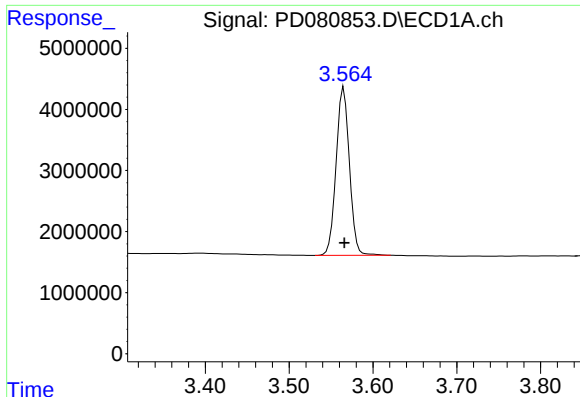
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
Data File : PD080853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 20:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
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Quant Time: Jan 25 00:56:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

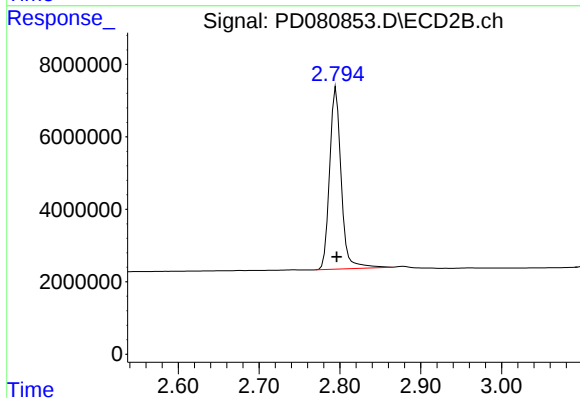




#1 Tetrachloro-m-xylene

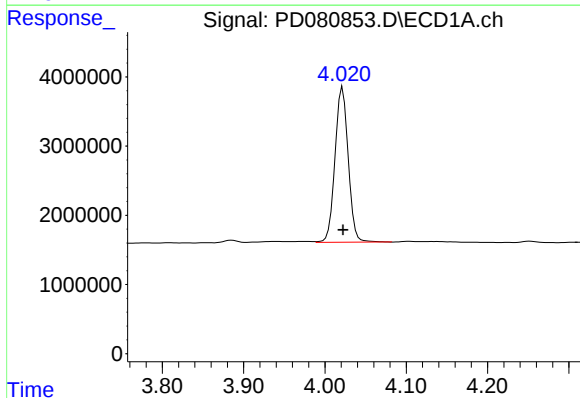
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30329546
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



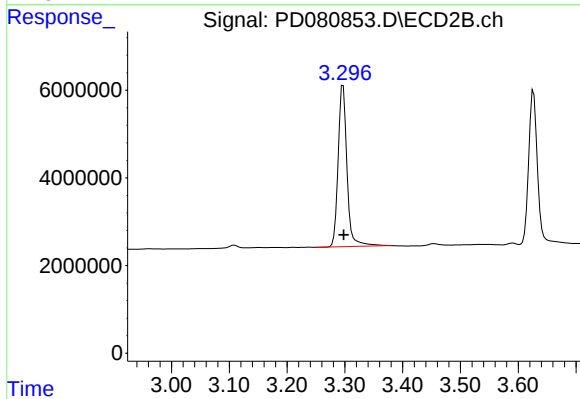
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 49972218
Conc: 20.89 ng/ml



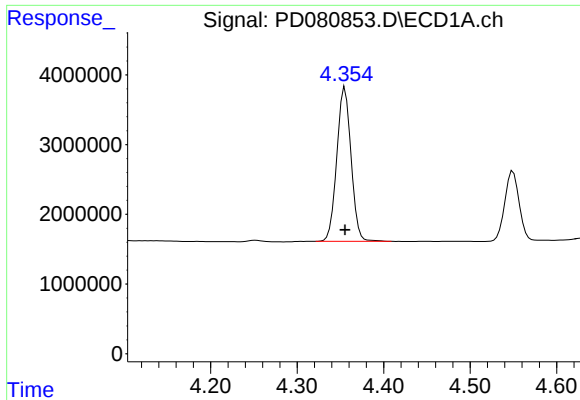
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 25314107
Conc: 10.19 ng/ml



#2 alpha-BHC

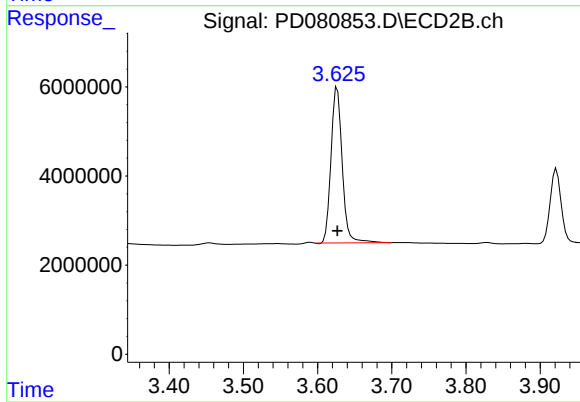
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 39375948
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

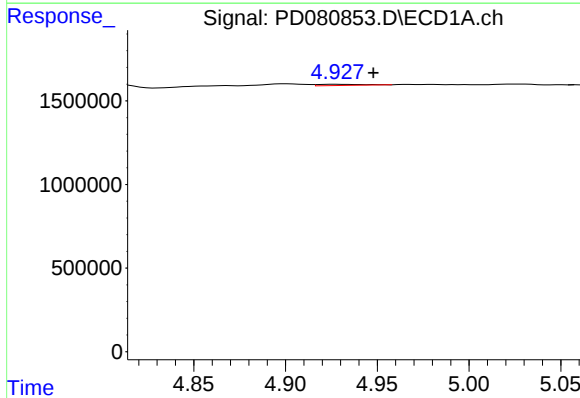
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 25208520
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



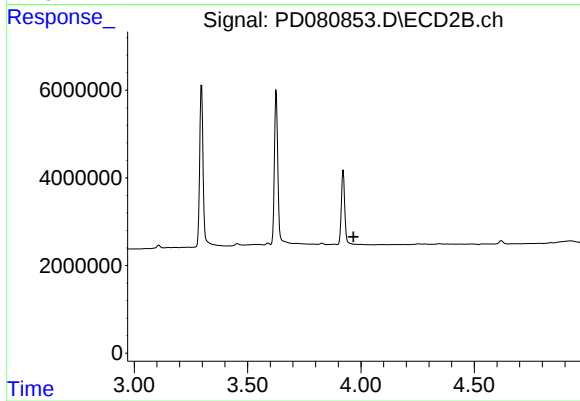
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 36789574
Conc: 9.84 ng/ml



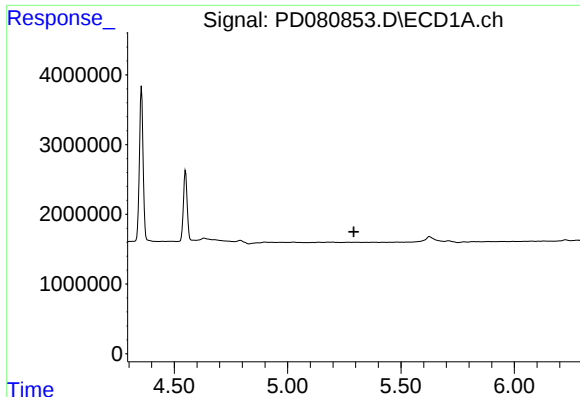
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.020 min
Response: 117661
Conc: 0.05 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM

#5 Aldrin

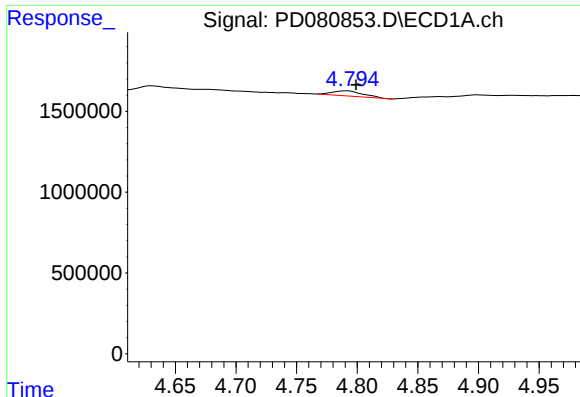
R.T.: 4.255 min
Delta R.T.: 0.006 min
Response: 353156
Conc: 0.10 ng/ml

#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 11542654
Conc: 11.41 ng/ml

#6 beta-BHC

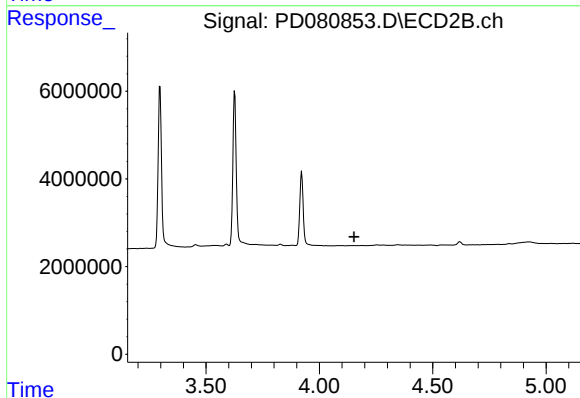
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 17767884
Conc: 11.37 ng/ml



#7 delta-BHC

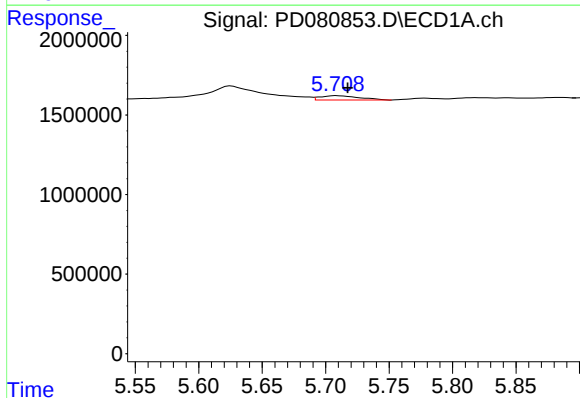
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 554444
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



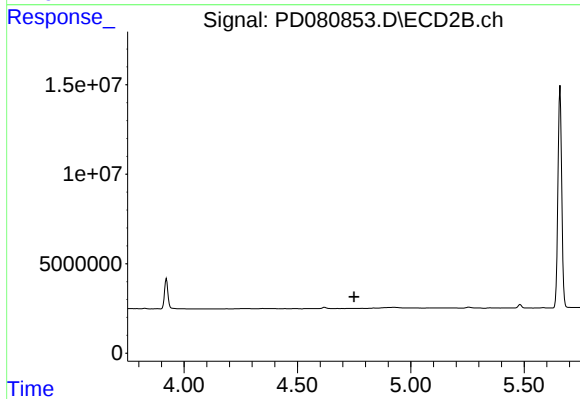
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



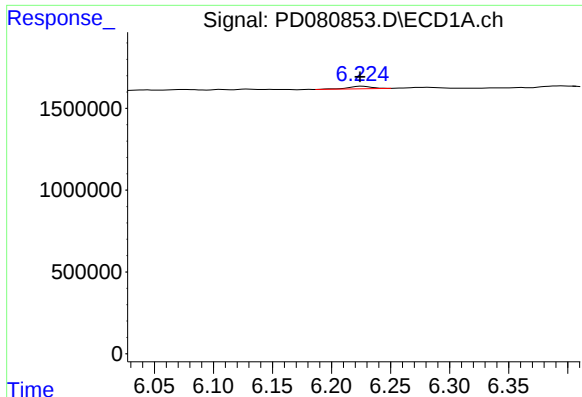
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 574219
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

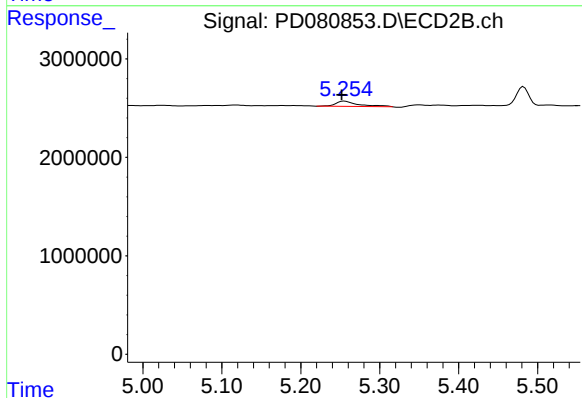
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

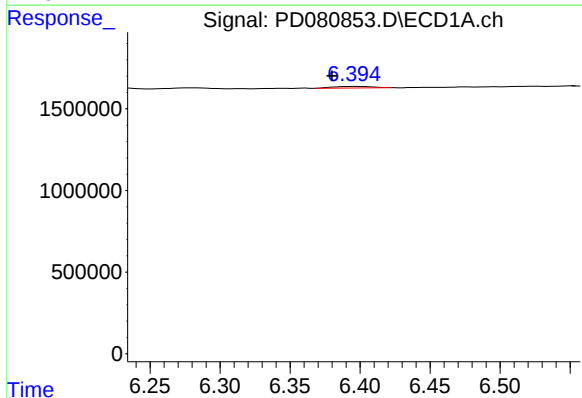
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 219781
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



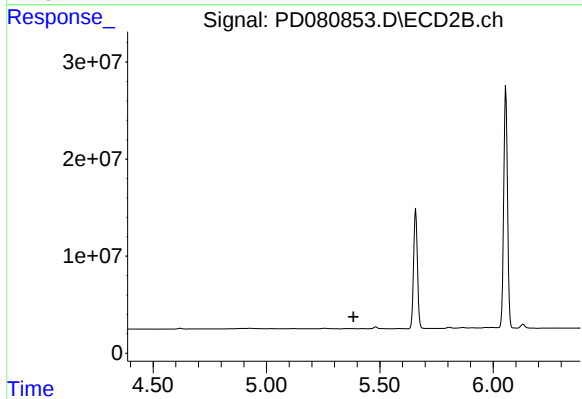
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.003 min
Response: 1059387
Conc: 0.35 ng/ml



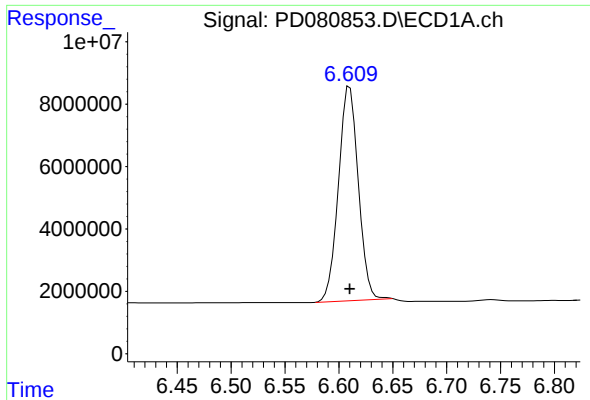
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.016 min
Response: 198119
Conc: 0.09 ng/ml



#13 Dieldrin

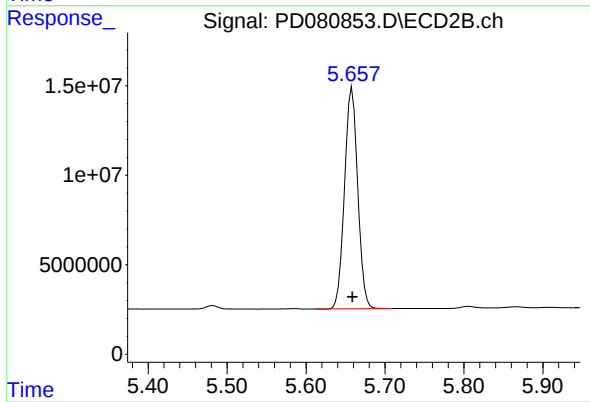
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

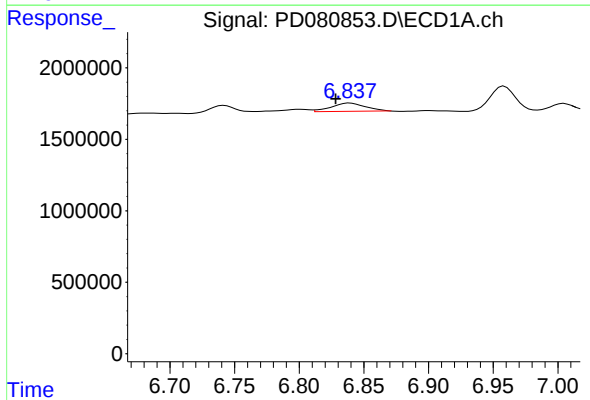
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 88226459
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



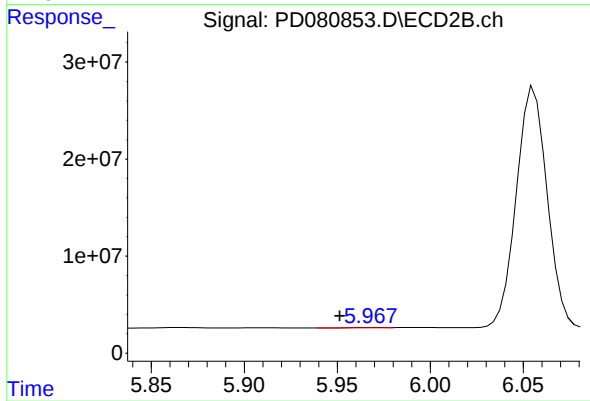
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 143731099
Conc: 48.50 ng/ml



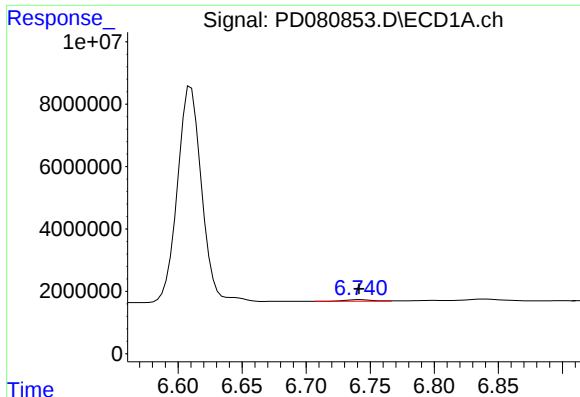
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.011 min
Response: 1062178
Conc: 0.55 ng/ml



#15 Endosulfan II

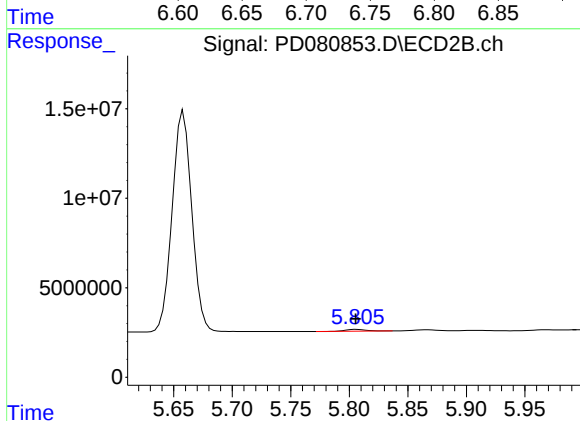
R.T.: 5.968 min
Delta R.T.: 0.017 min
Response: 495641
Conc: 0.17 ng/ml



#16 4,4'-DDD

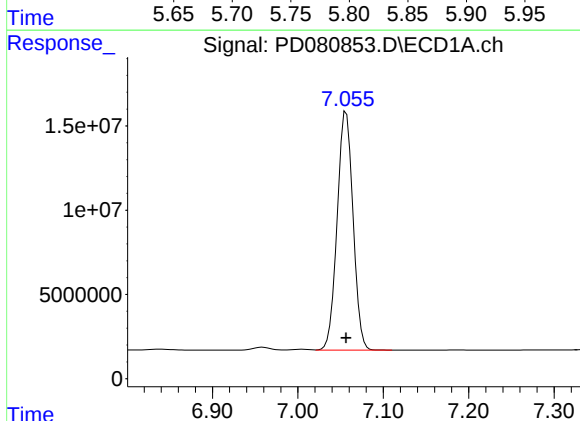
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 667167
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



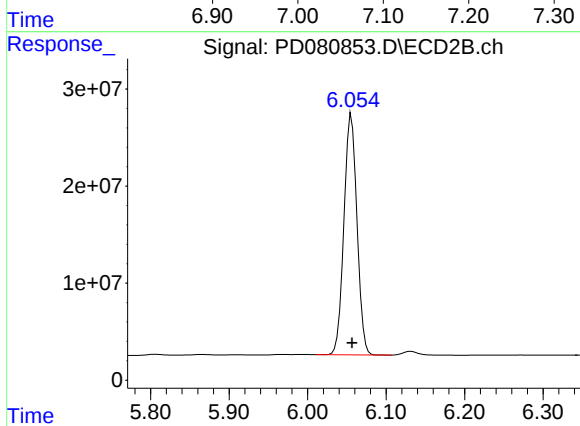
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1206411
Conc: 0.46 ng/ml



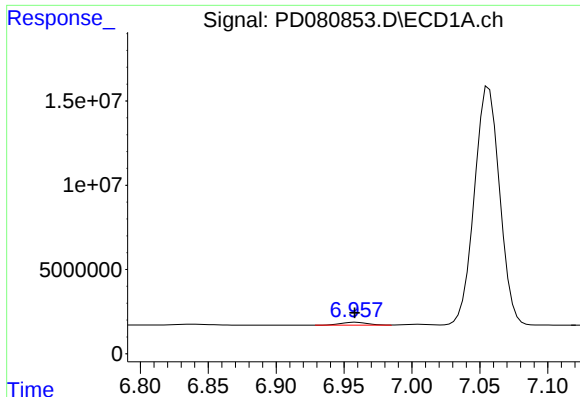
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 183275421
Conc: 102.91 ng/ml



#17 4,4'-DDT

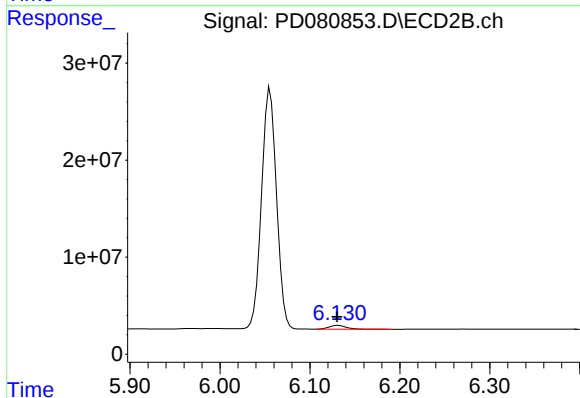
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 286971940
Conc: 108.17 ng/ml



#18 Endrin aldehyde

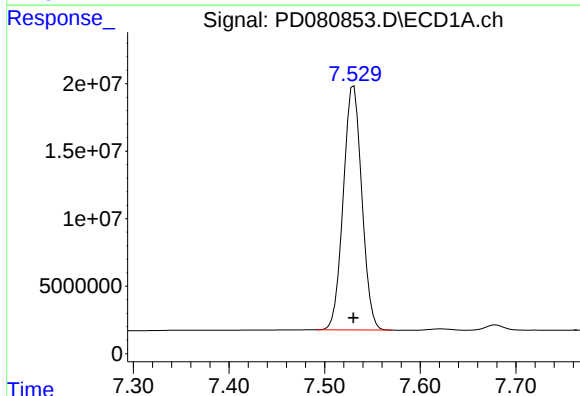
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 2399088
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



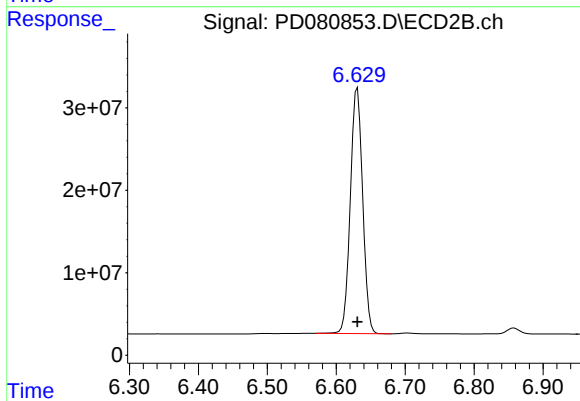
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 5161746
Conc: 2.29 ng/ml



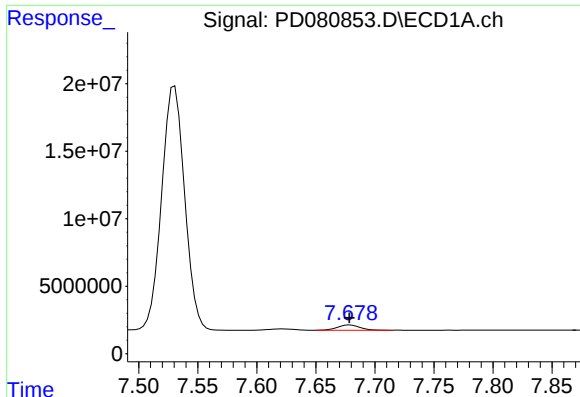
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 244491402
Conc: 237.54 ng/ml



#20 Methoxychlor

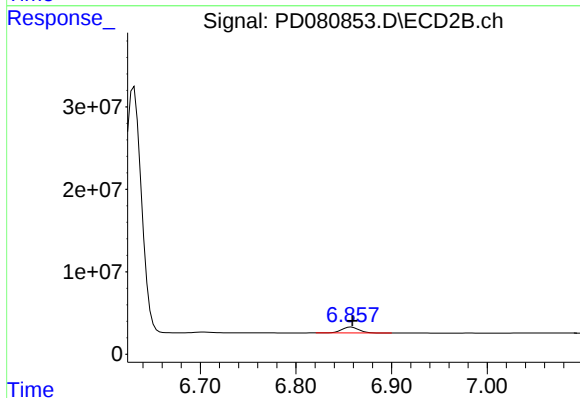
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 369882198
Conc: 236.31 ng/ml



#21 Endrin ketone

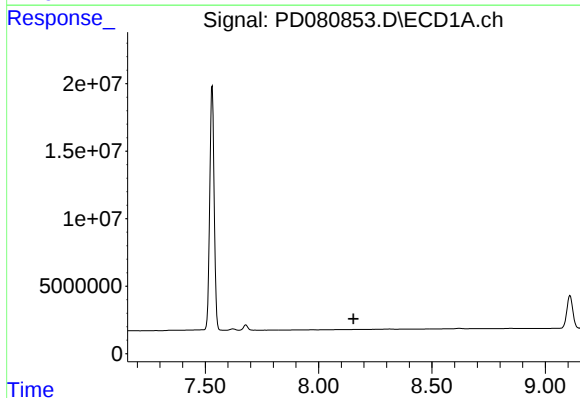
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 5109602
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



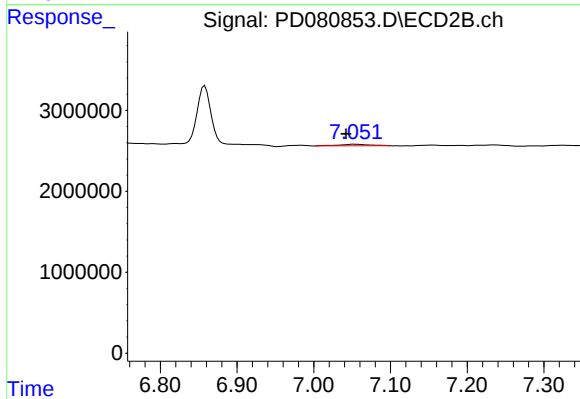
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 8838494
Conc: 2.74 ng/ml



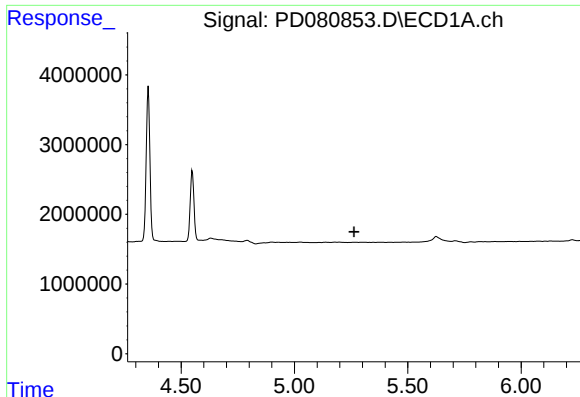
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

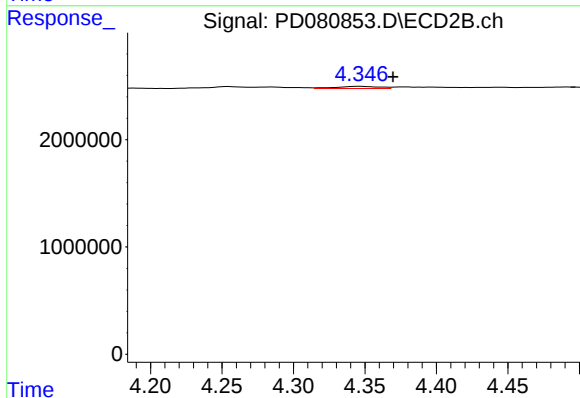
R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 567769
Conc: 0.23 ng/ml



#24 Chlordane-2

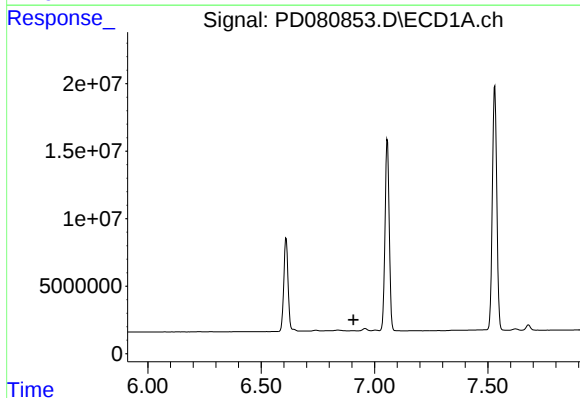
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



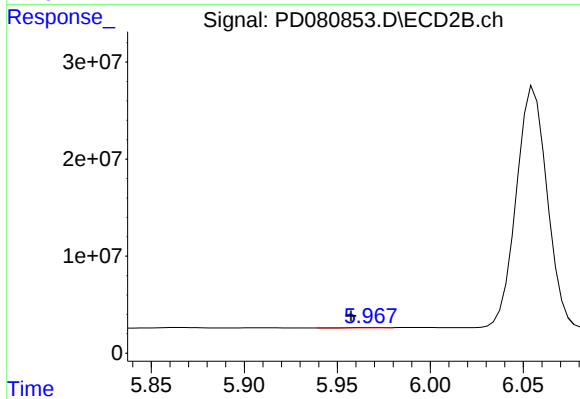
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: -0.023 min
Response: 437365
Conc: 3.57 ng/ml



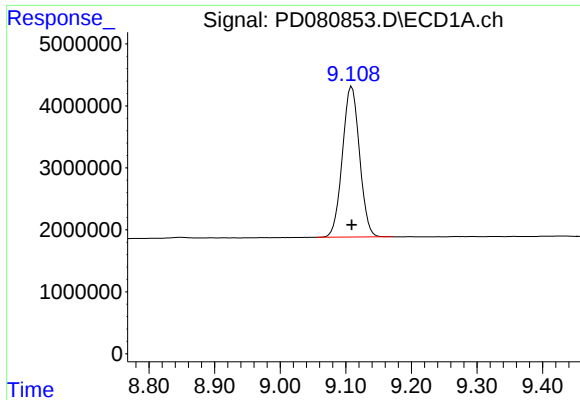
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

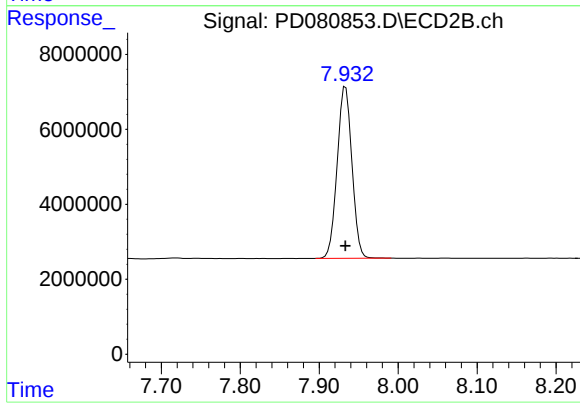
R.T.: 5.968 min
Delta R.T.: 0.010 min
Response: 495641
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 44040961
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 59453059
Conc: 22.32 ng/ml