

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
 Data File : PD060796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 15:15
 Operator : DD\AJ
 Sample : PEM32
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:44:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.501	4.022	19887662	86366524	17.023	21.957 #
27)	SA Decachlor...	8.290	9.109	23870622	68816374	16.012	21.259 #
Target Compounds							
2)	A alpha-BHC	3.942	4.413	14558923	63402531	8.645	10.743
3)	MA gamma-BHC...	4.228	4.699	13742161	57016478	8.520	10.633
6)	B beta-BHC	4.477	4.867	6998619	25336410	9.127	10.647
8)	B Heptachlo...	5.252	5.896	13842538	31190024	9.060	7.241
10)	B trans-Chl...	0.000	6.118	0	1152281	N.D.	0.244
12)	B 4,4'-DDE	0.000	6.369	0	686251	N.D.	0.155
14)	MA Endrin	6.077	6.737	53121254	178.5E6	41.056	48.412
15)	B Endosulfa...	6.293f	0.000	874038	0	0.691	N.D. #
16)	A 4,4'-DDD	6.201	6.858	1932973	8110996	1.504	2.201 #
17)	MA 4,4'-DDT	6.444	7.157	106.3E6	356.9E6	81.587	99.459
18)	B Endrin al...	6.518	7.071	1584482	4507834	1.476	1.484
19)	B Endosulfa...	6.796f	0.000	1915175	0	1.607	N.D. #
20)	A Methoxychlor	6.992	7.614	144.2E6	454.2E6	211.963	251.760
21)	B Endrin ke...	7.227	7.765	1882960	9249576	1.301	2.437 #
22)	Toxaphene-1	0.000	6.438	0	2206152	N.D.	77.195
23)	Toxaphene-2	0.000	6.737	0	178.5E6	N.D.	5078.943
24)	Toxaphene-3	6.293	7.157	874038	356.9E6	57.394	6869.938 #
25)	Toxaphene-4	6.444	7.157	106.3E6	356.9E6	3077.365	2488.226
26)	Toxaphene-5	7.060	0.000	1719244	0	45.939	N.D. #

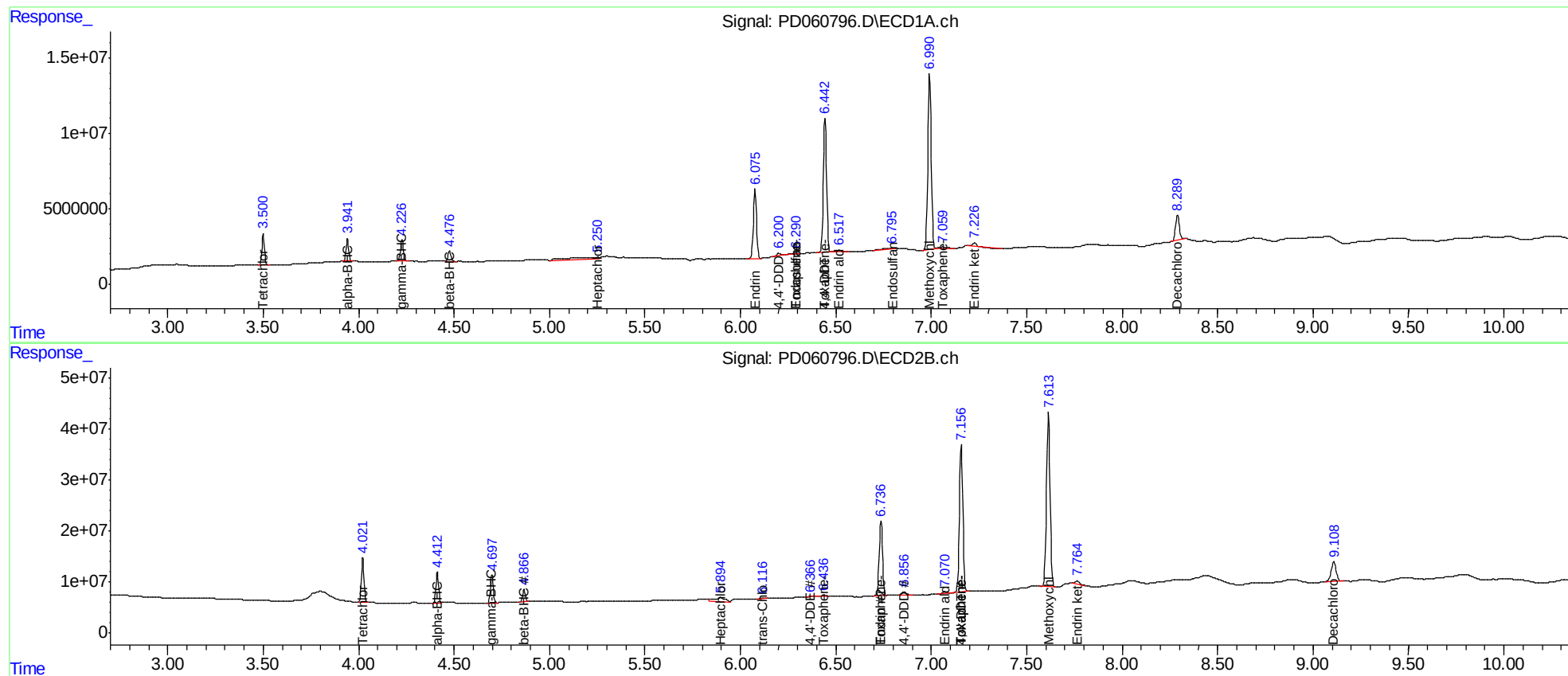
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

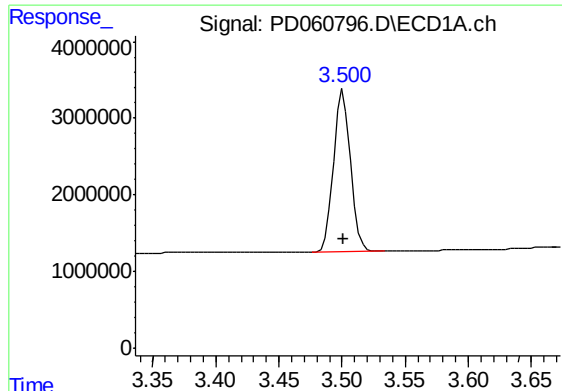
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060796.D
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ALS Vial : 3 Sample Multiplier: 1

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ECD_D
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PEM32

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

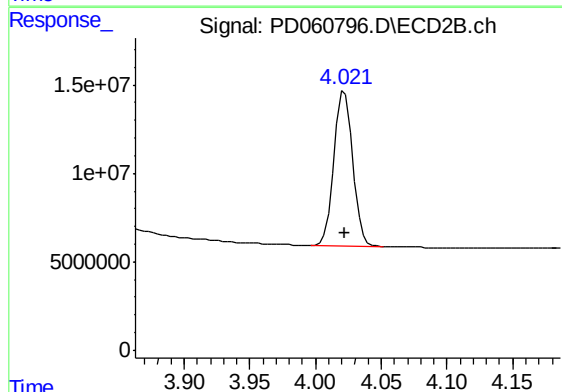




#1 Tetrachloro-m-xylene

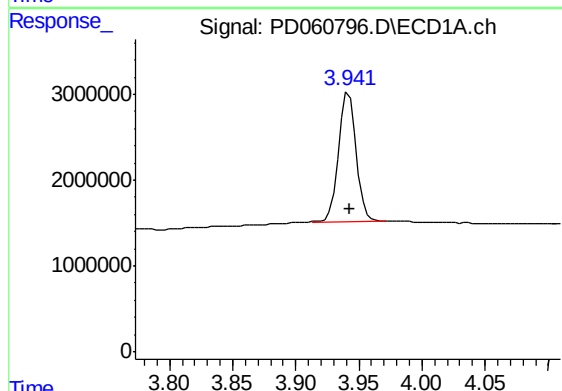
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 19887662
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



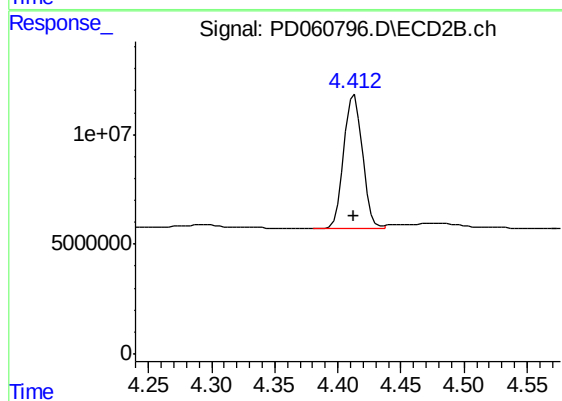
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 86366524
Conc: 21.96 ng/ml



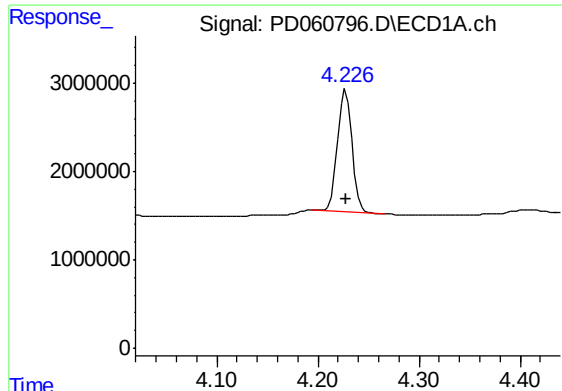
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 14558923
Conc: 8.65 ng/ml



#2 alpha-BHC

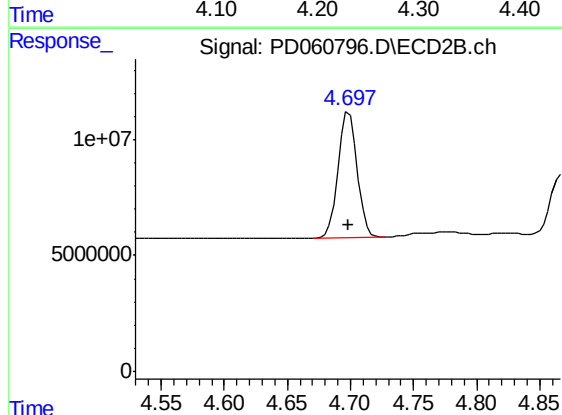
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 63402531
Conc: 10.74 ng/ml



#3 gamma-BHC (Lindane)

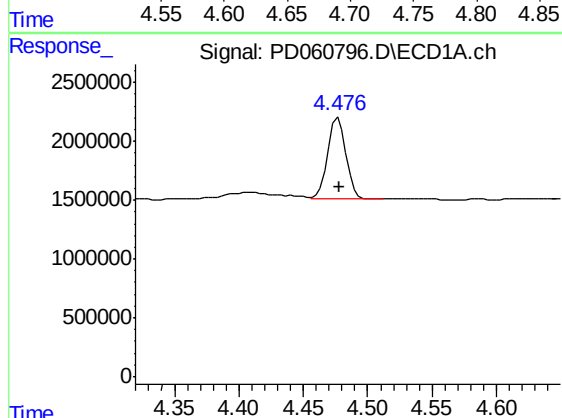
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 13742161
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



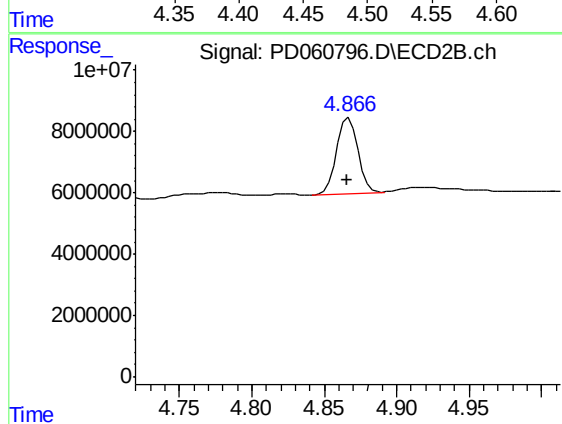
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 57016478
Conc: 10.63 ng/ml



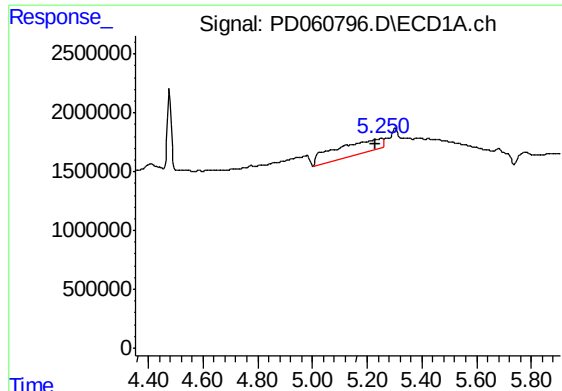
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 6998619
Conc: 9.13 ng/ml



#6 beta-BHC

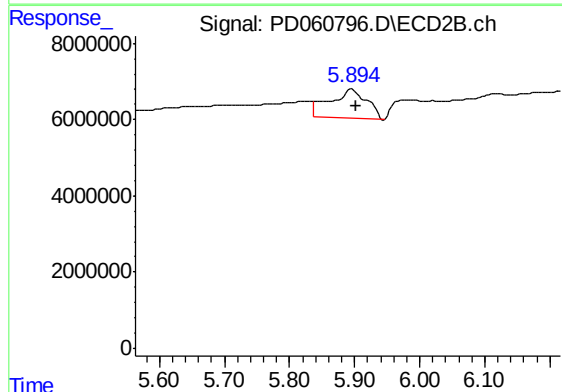
R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 25336410
Conc: 10.65 ng/ml



#8 Heptachlor epoxide

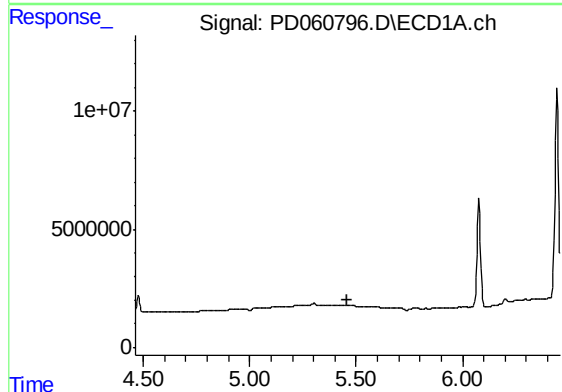
R.T.: 5.252 min
Delta R.T.: 0.021 min
Response: 13842538
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



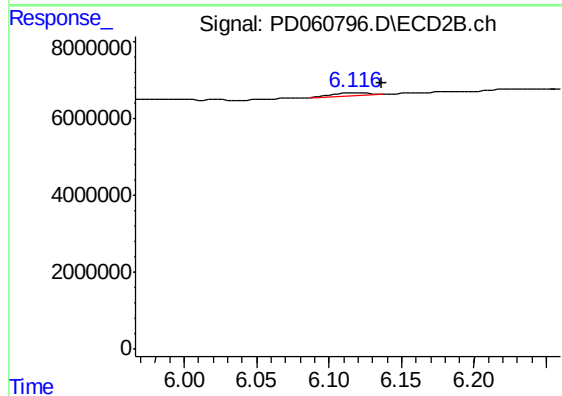
#8 Heptachlor epoxide

R.T.: 5.896 min
Delta R.T.: -0.007 min
Response: 31190024
Conc: 7.24 ng/ml



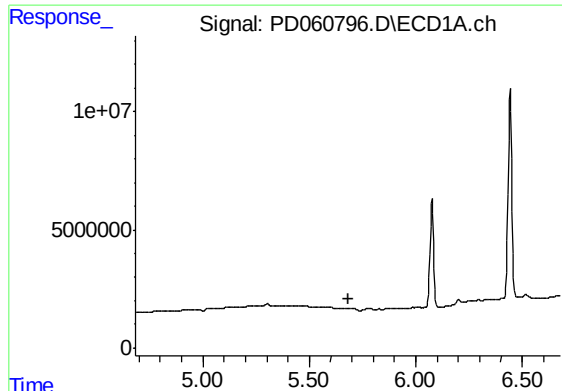
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

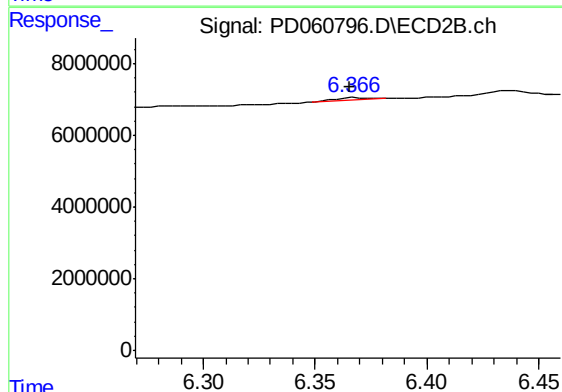
R.T.: 6.118 min
Delta R.T.: -0.019 min
Response: 1152281
Conc: 0.24 ng/ml



#12 4,4'-DDE

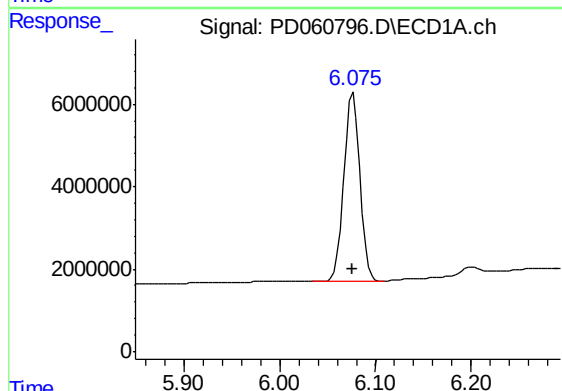
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



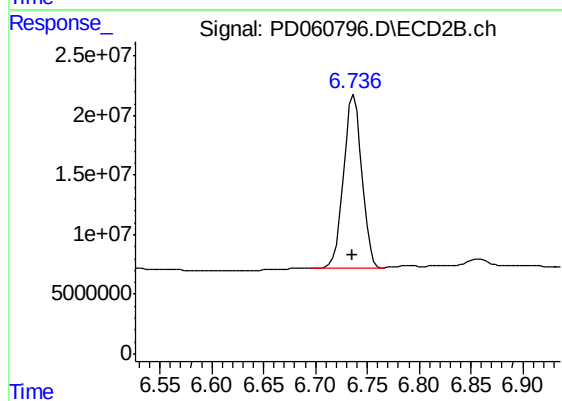
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 686251
Conc: 0.16 ng/ml



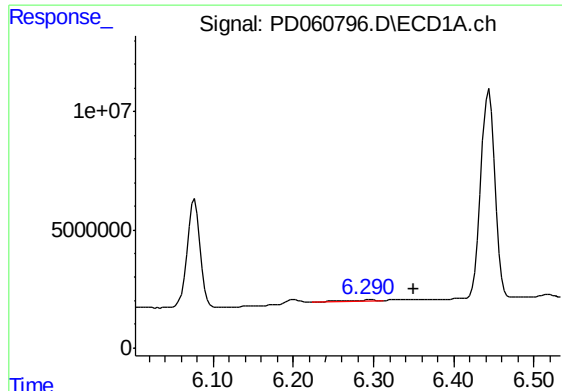
#14 Endrin

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 53121254
Conc: 41.06 ng/ml



#14 Endrin

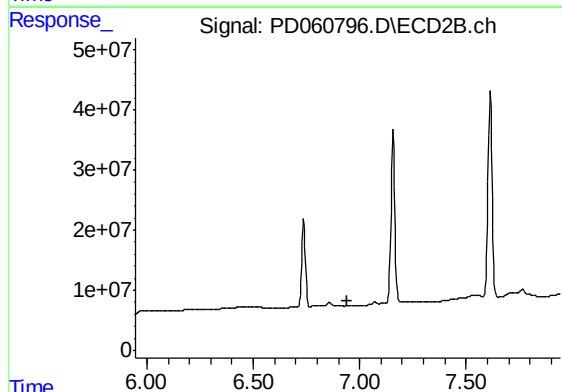
R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 178461920
Conc: 48.41 ng/ml



#15 Endosulfan II

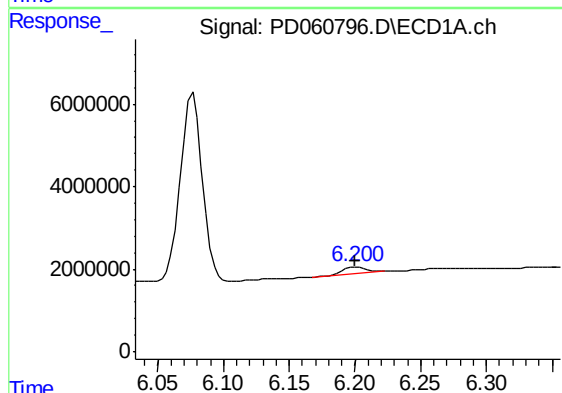
R.T.: 6.293 min
Delta R.T.: -0.057 min
Response: 874038
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



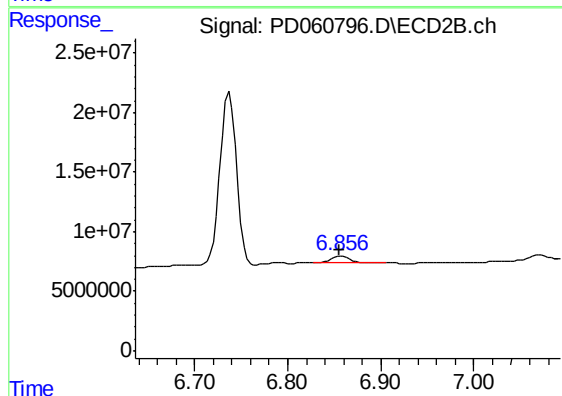
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



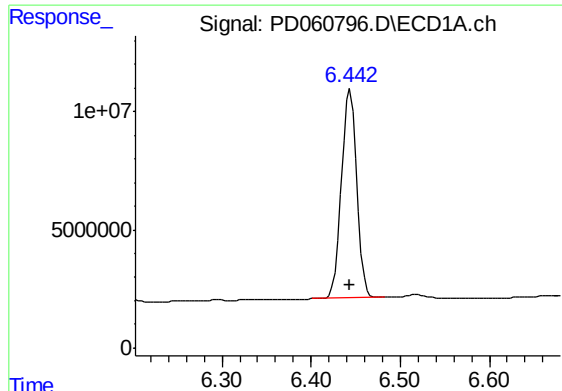
#16 4,4'-DDD

R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 1932973
Conc: 1.50 ng/ml



#16 4,4'-DDD

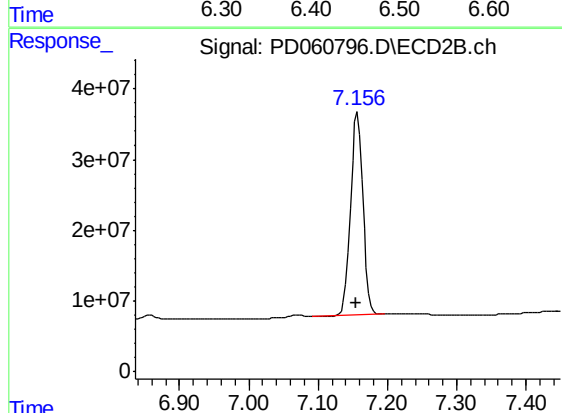
R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 8110996
Conc: 2.20 ng/ml



#17 4,4'-DDT

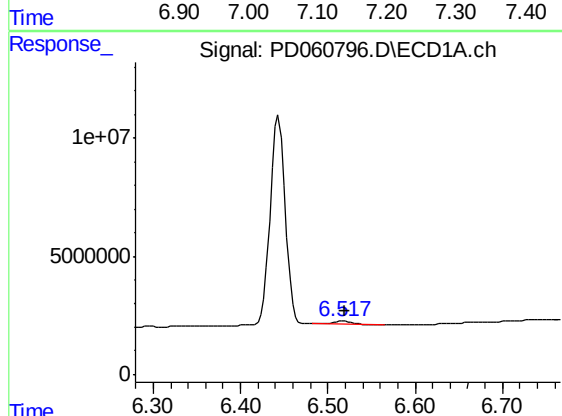
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 106260660
Conc: 81.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



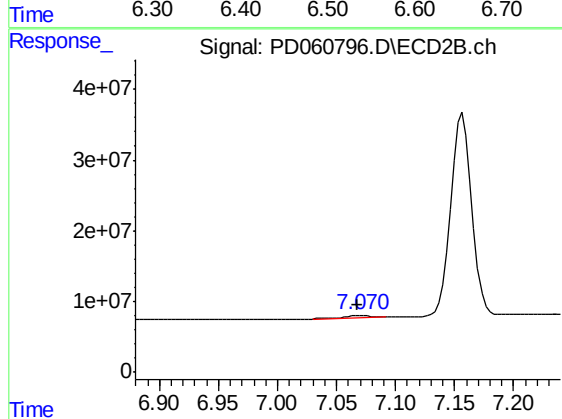
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 356882527
Conc: 99.46 ng/ml



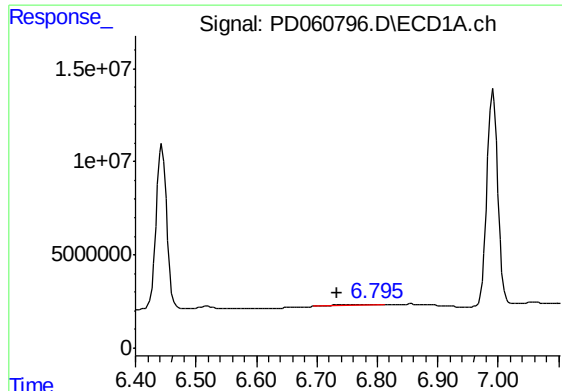
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1584482
Conc: 1.48 ng/ml



#18 Endrin aldehyde

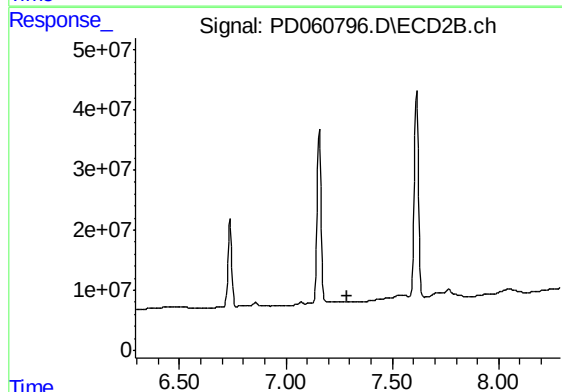
R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 4507834
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

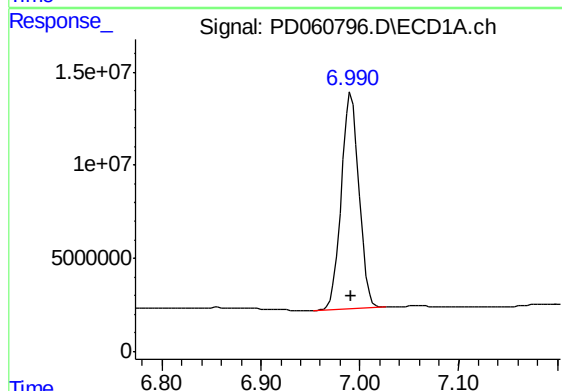
R.T.: 6.796 min
Delta R.T.: 0.063 min
Response: 1915175
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



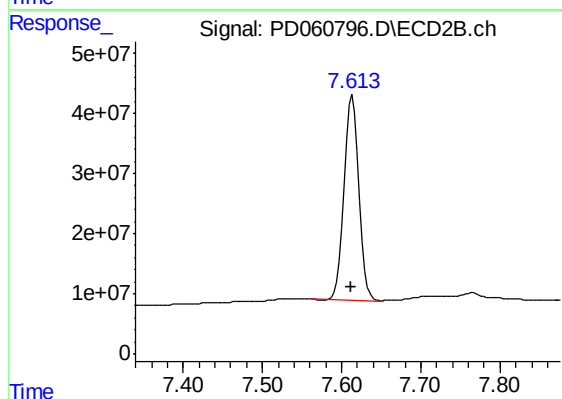
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



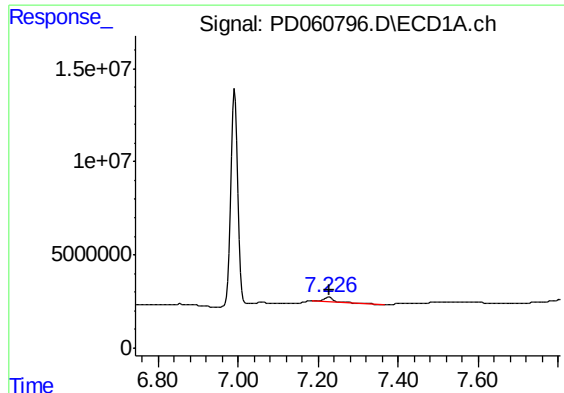
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 144158566
Conc: 211.96 ng/ml



#20 Methoxychlor

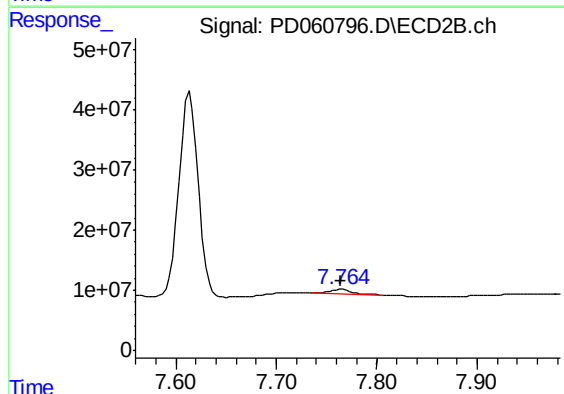
R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 454220922
Conc: 251.76 ng/ml



#21 Endrin ketone

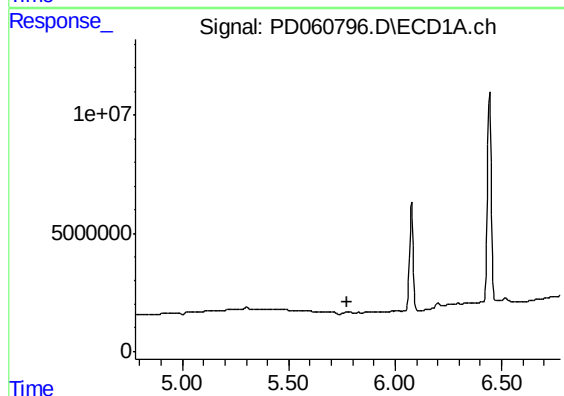
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1882960
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



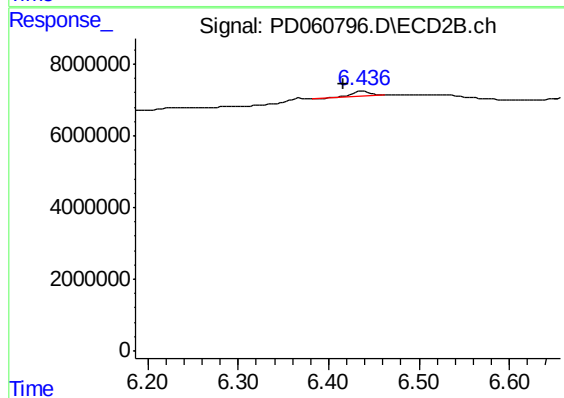
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 9249576
Conc: 2.44 ng/ml



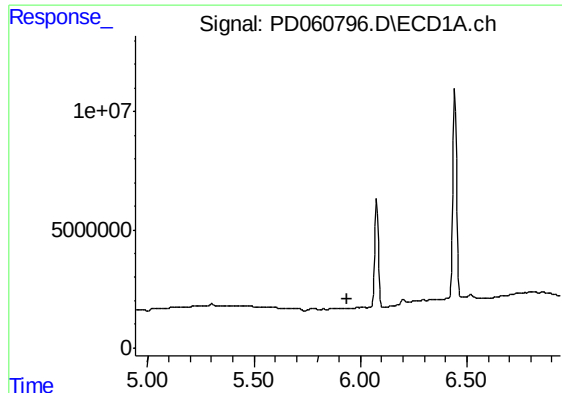
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

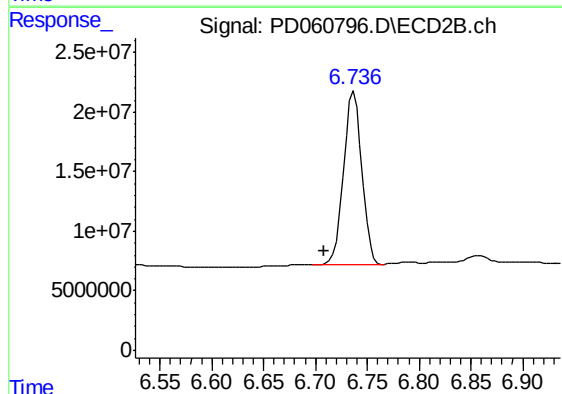
R.T.: 6.438 min
Delta R.T.: 0.021 min
Response: 2206152
Conc: 77.19 ng/ml



#23 Toxaphene-2

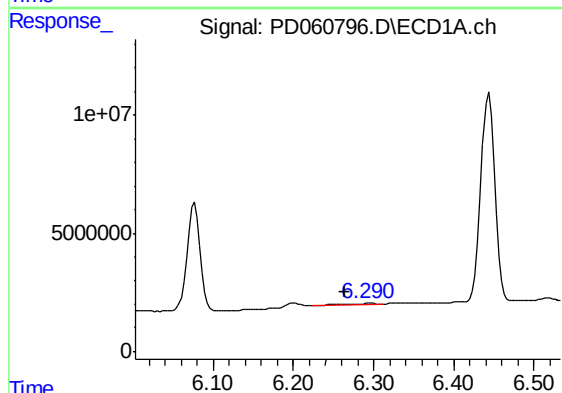
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



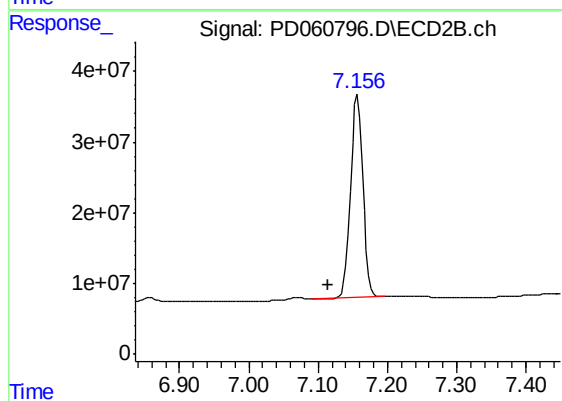
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.029 min
Response: 178461920
Conc: 5078.94 ng/ml



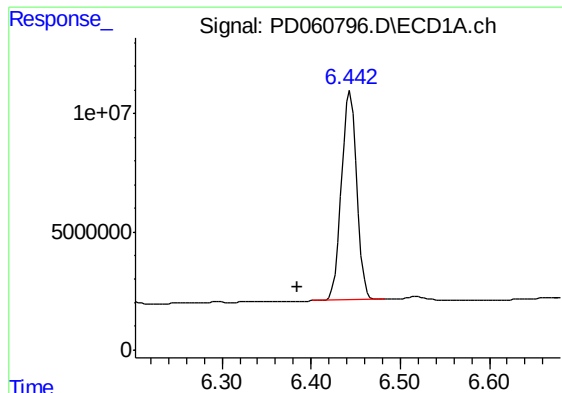
#24 Toxaphene-3

R.T.: 6.293 min
Delta R.T.: 0.029 min
Response: 874038
Conc: 57.39 ng/ml



#24 Toxaphene-3

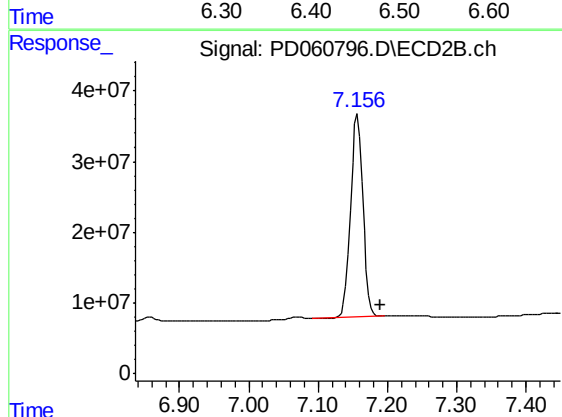
R.T.: 7.157 min
Delta R.T.: 0.042 min
Response: 356882527
Conc: 6869.94 ng/ml



#25 Toxaphene-4

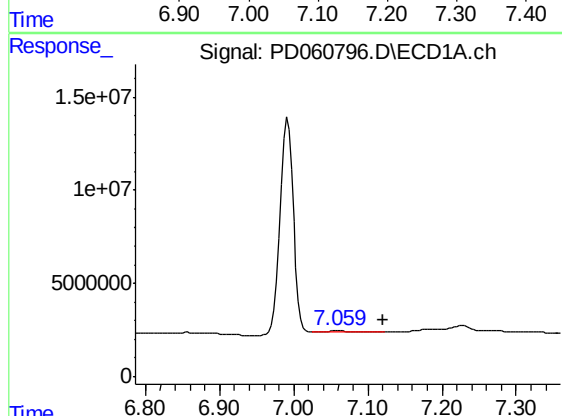
R.T.: 6.444 min
Delta R.T.: 0.059 min
Response: 106260660
Conc: 3077.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



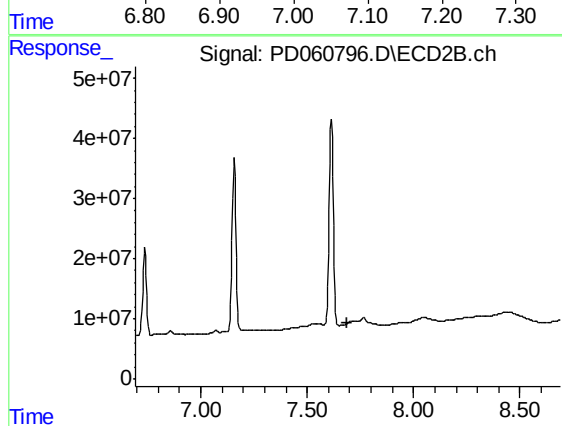
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.034 min
Response: 356882527
Conc: 2488.23 ng/ml



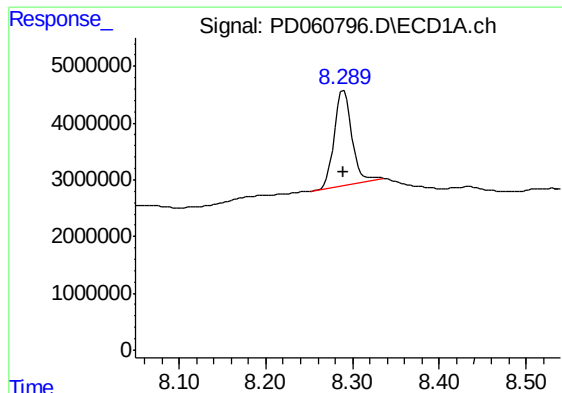
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: -0.060 min
Response: 1719244
Conc: 45.94 ng/ml



#26 Toxaphene-5

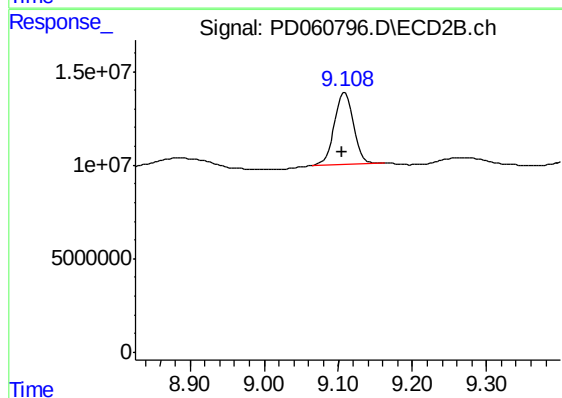
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 23870622
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 68816374
Conc: 21.26 ng/ml