

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
 Data File : PD087547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 09:06
 Operator : AR\AJ
 Sample : PEM050
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM039

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:48:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

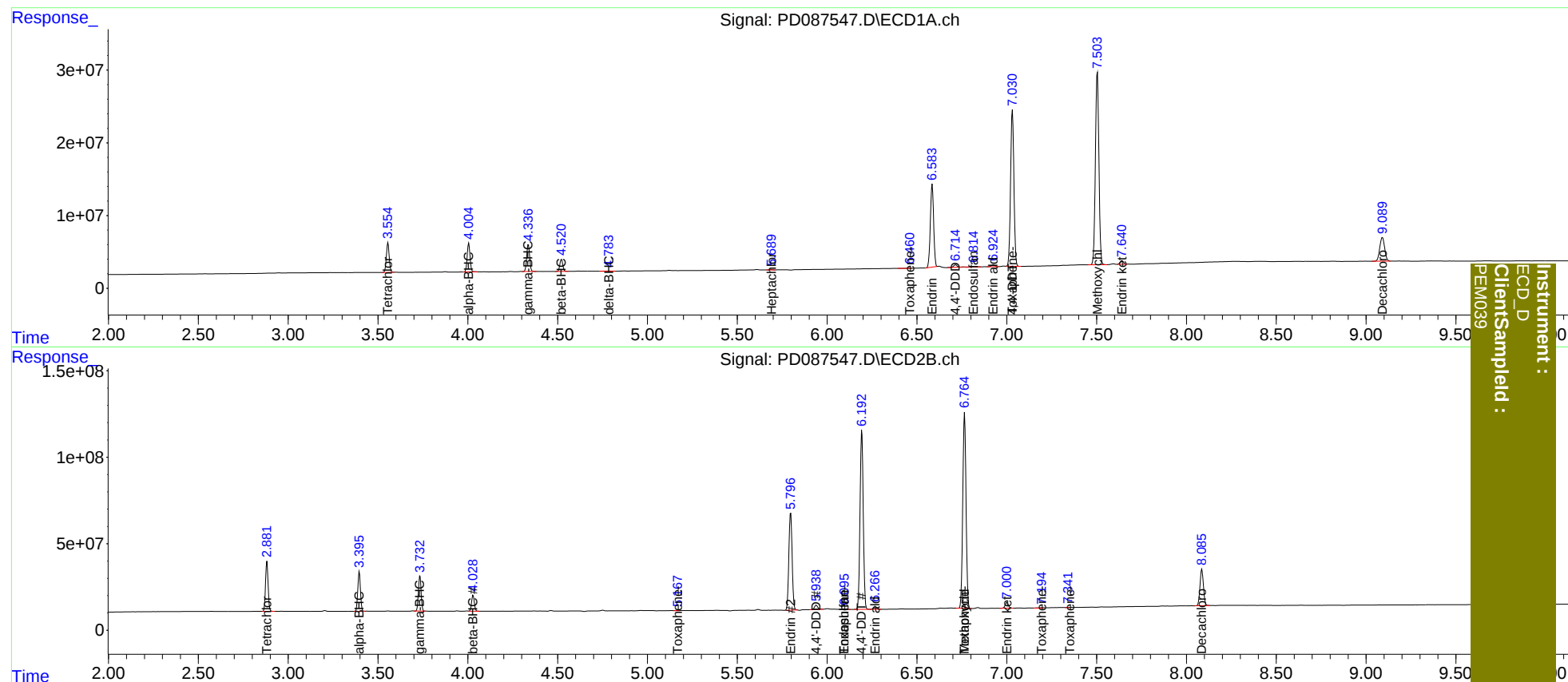
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	44942614	289.2E6	22.053	23.384
2)	SA Decachlor...	9.091	8.086	61440960	281.6E6	18.377	19.440
Target Compounds							
2)	A alpha-BHC	4.005	3.396	43436460	236.3E6	10.456	11.932
3)	MA gamma-BHC...	4.337	3.734	42253002	213.2E6	10.504	11.638
5)	MB Aldrin	5.269	4.370	52053	856290	<MDL	<MDL #
6)	B beta-BHC	4.521	4.029	18937385	98542933	10.544	11.552
7)	B delta-BHC	4.784	4.266	584174	277844	0.141	<MDL #
8)	B Heptachlo...	5.690	4.912	563687	572123	0.151	<MDL #
9)	A Endosulfan I	0.000	5.249	0	772221	N.D.	<MDL
10)	B trans-Chl...	0.000	5.131	0	1731869	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.190	0	930927	N.D.	<MDL
12)	B 4,4'-DDE	6.254f	5.384	-88180	755636	N.D.	<MDL
13)	MA Dieldrin	6.377	5.509	255272	439909	<MDL	<MDL #
14)	MA Endrin	6.585	5.797	143.8E6	720.1E6	44.312	48.193
15)	B Endosulfa...	6.815	6.097	847351	2343784	0.263	0.158 #
16)	A 4,4'-DDD	6.715	5.939	4640392	31644507	1.688	2.367 #
17)	MA 4,4'-DDT	7.031	6.193	275.9E6	1286.7E6	95.181	93.366
18)	B Endrin al...	6.925	6.268	3260284	21800592	1.294	1.891 #
20)	A Methoxychlor	7.504	6.765	357.7E6	1425.8E6	225.756	231.491
21)	B Endrin ke...	7.641	7.001	6568212	40905735	1.908	2.576 #
22)	Toxaphene-1	6.254	5.168	-88180	1283745	N.D.	14.790
23)	Toxaphene-2	6.462	6.097	66762	2343784	2.074	25.041 #
24)	Toxaphene-3	7.031	6.765	275.9E6	1425.8E6	3108.079	4790.313 #
25)	Toxaphene-4	7.132	7.196	-9176	3378431	N.D.	15.948
26)	Toxaphene-5	0.000	7.342	0	1028912	N.D.	6.635

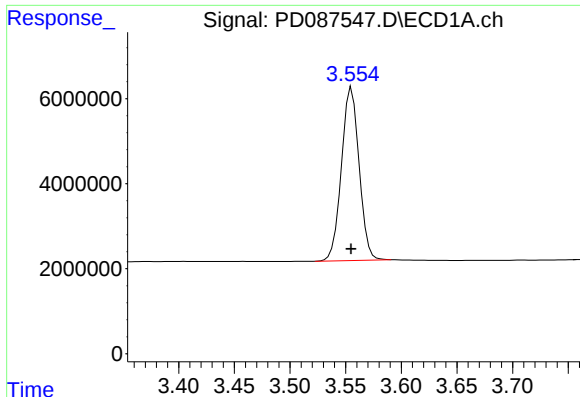
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
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Acq On : 28 Jan 2025 09:06
Operator : AR\AJ
Sample : PEM050
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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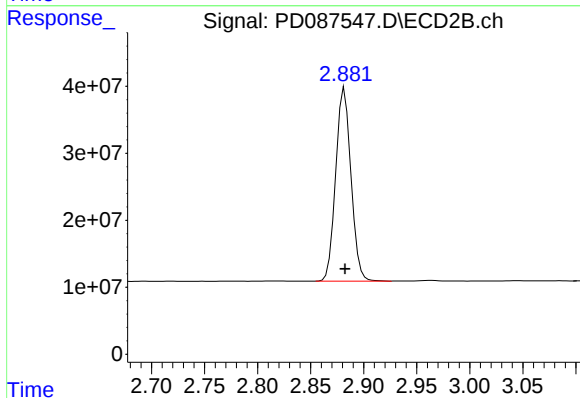




#1 Tetrachloro-m-xylene

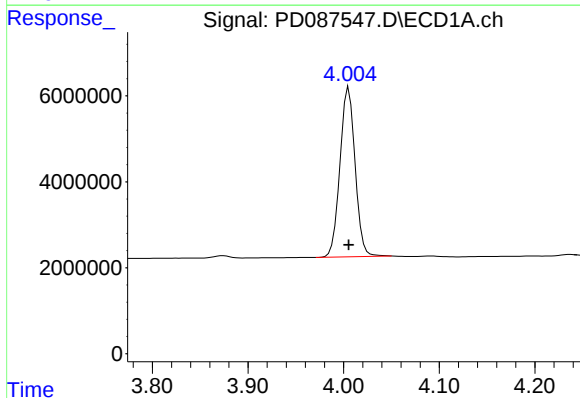
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 44942614
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM039



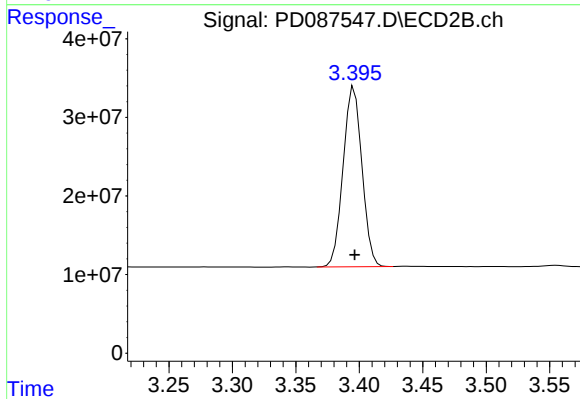
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 289213250
Conc: 23.38 ng/ml



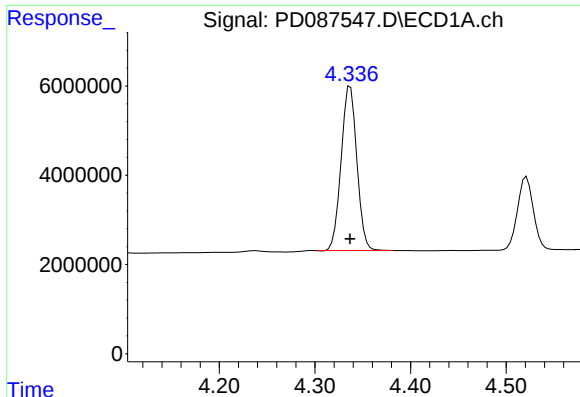
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 43436460
Conc: 10.46 ng/ml



#2 alpha-BHC

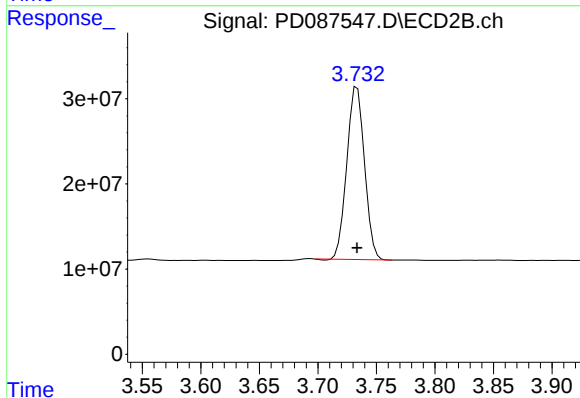
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 236267404
Conc: 11.93 ng/ml



#3 gamma-BHC (Lindane)

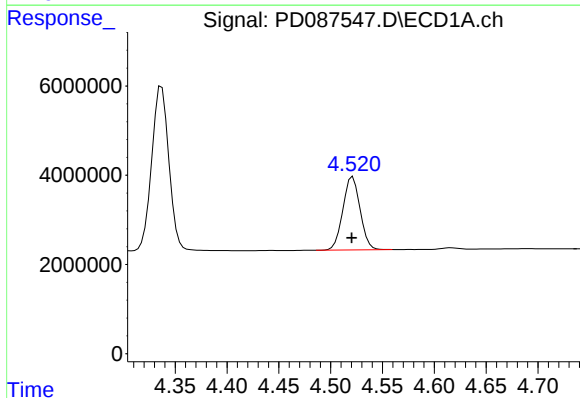
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 42253002
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM039



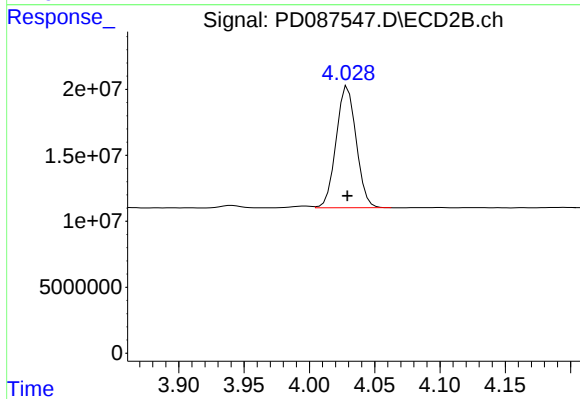
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 213168928
Conc: 11.64 ng/ml



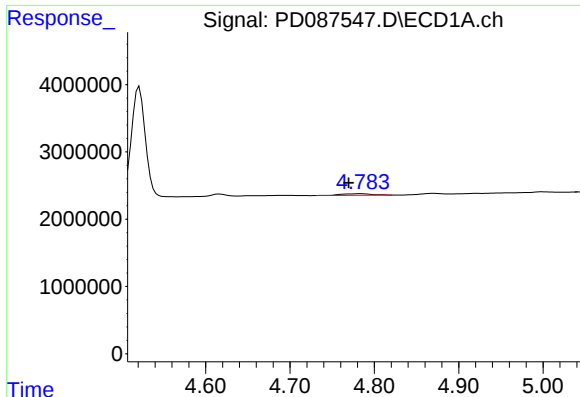
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 18937385
Conc: 10.54 ng/ml



#6 beta-BHC

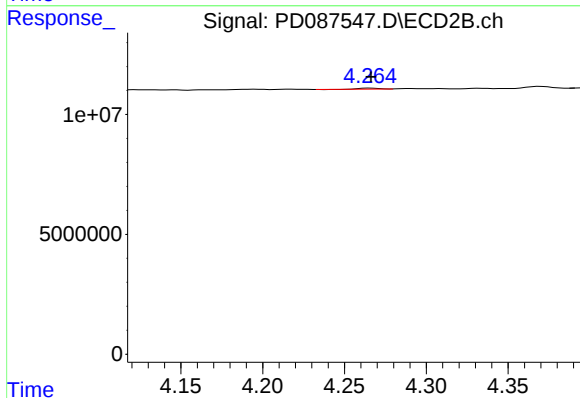
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 98542933
Conc: 11.55 ng/ml



#7 delta-BHC

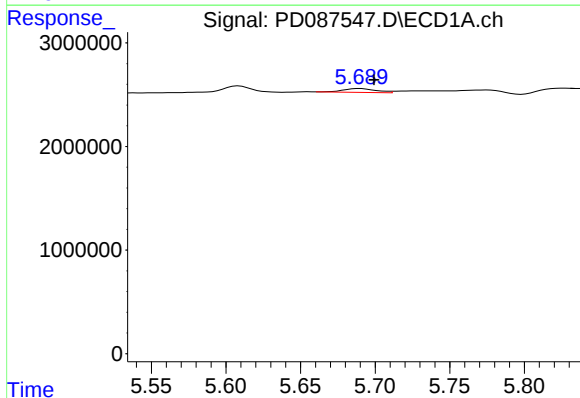
R.T.: 4.784 min
Delta R.T.: 0.015 min
Response: 584174
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM039



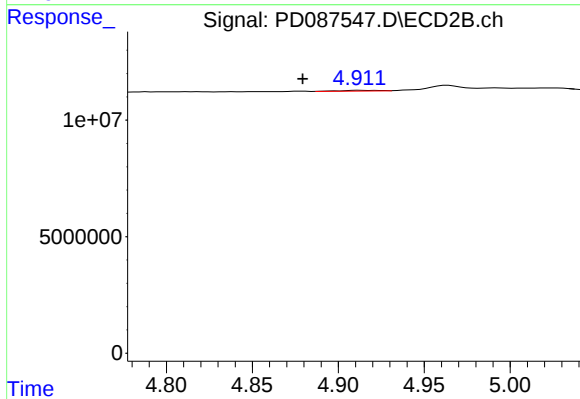
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 277844
Conc: N.D.



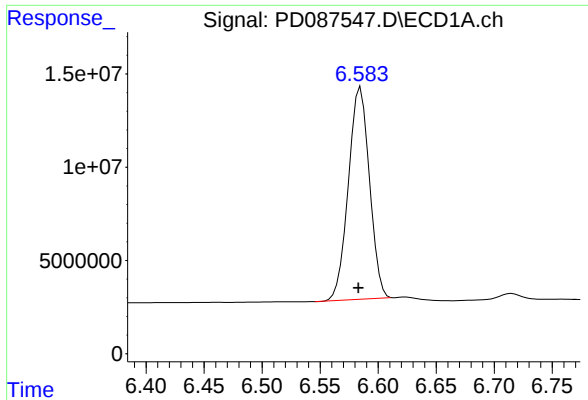
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 563687
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

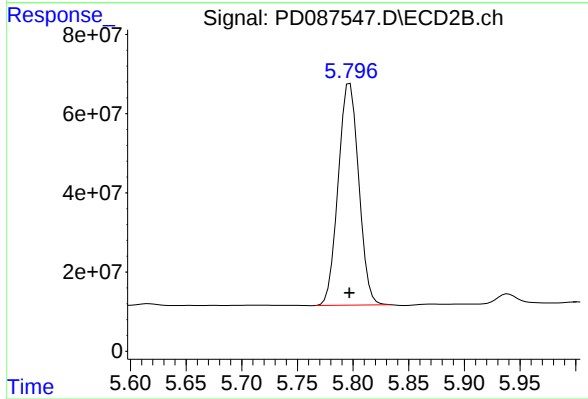
R.T.: 4.912 min
Delta R.T.: 0.033 min
Response: 572123
Conc: N.D.



#14 Endrin

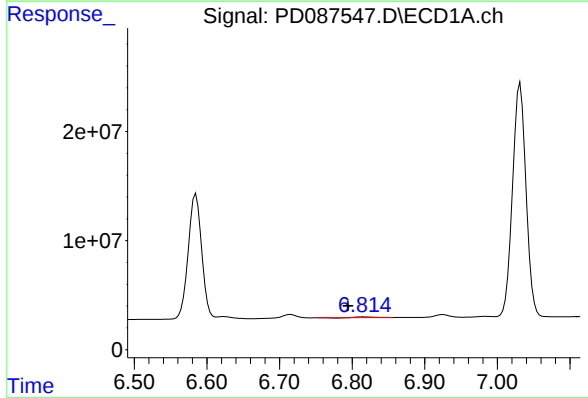
R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 143823174
Conc: 44.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM039



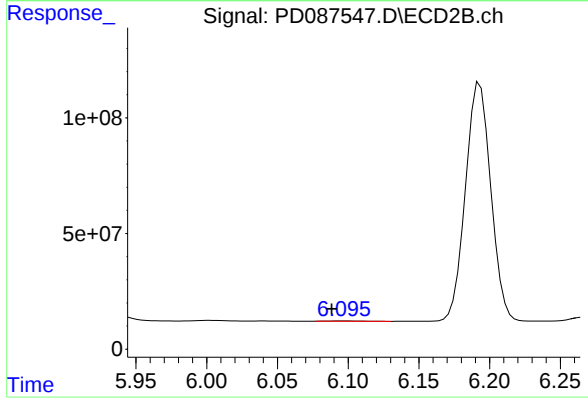
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 720122722
Conc: 48.19 ng/ml



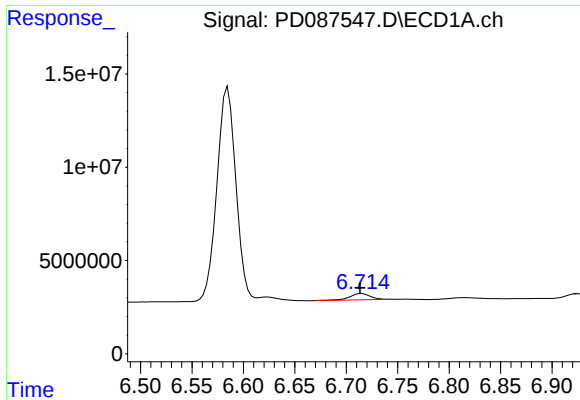
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.021 min
Response: 847351
Conc: 0.26 ng/ml



#15 Endosulfan II

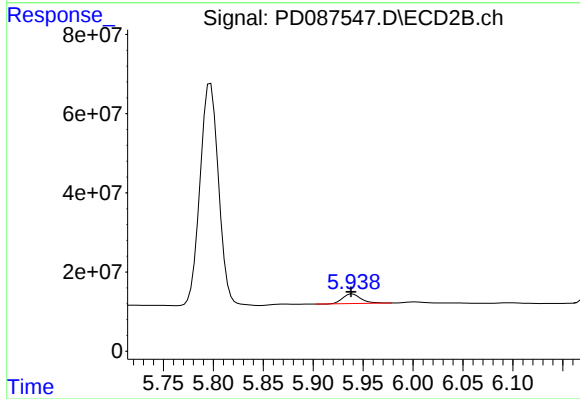
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 2343784
Conc: 0.16 ng/ml



#16 4,4'-DDD

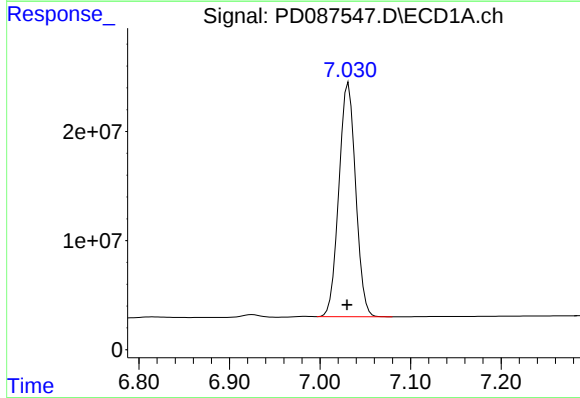
R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 4640392
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM039



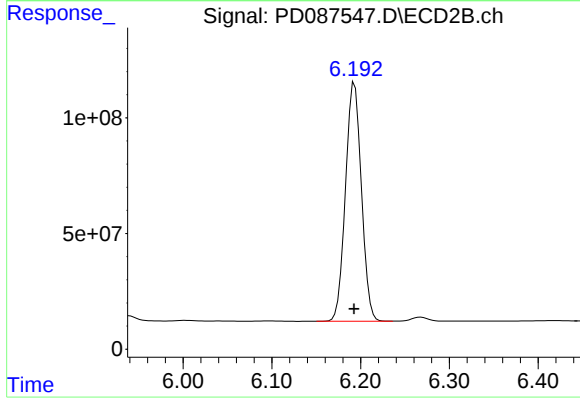
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 31644507
Conc: 2.37 ng/ml



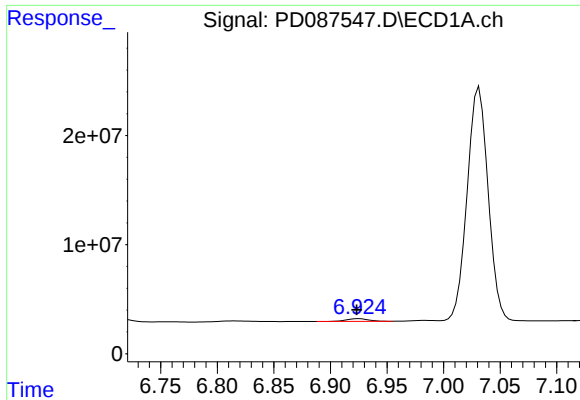
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 275857125
Conc: 95.18 ng/ml



#17 4,4'-DDT

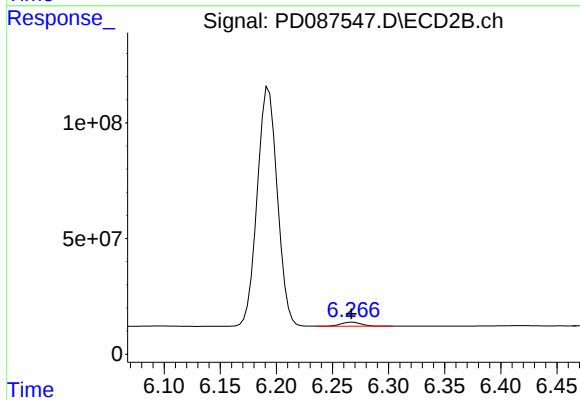
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1286652598
Conc: 93.37 ng/ml



#18 Endrin aldehyde

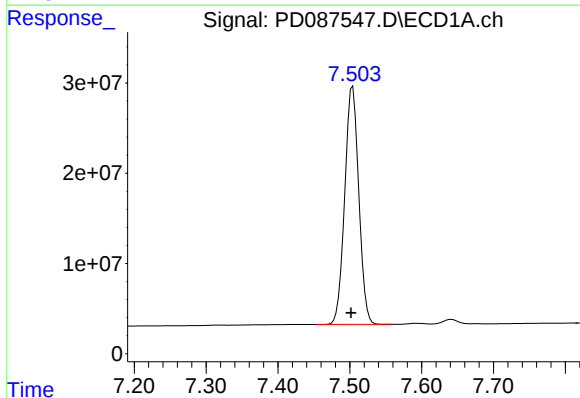
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 3260284
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM039



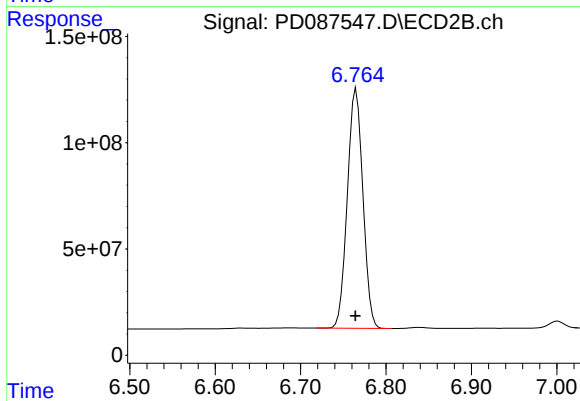
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 21800592
Conc: 1.89 ng/ml



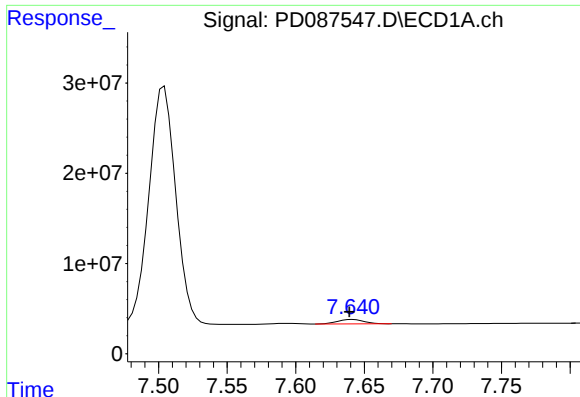
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 357676376
Conc: 225.76 ng/ml



#20 Methoxychlor

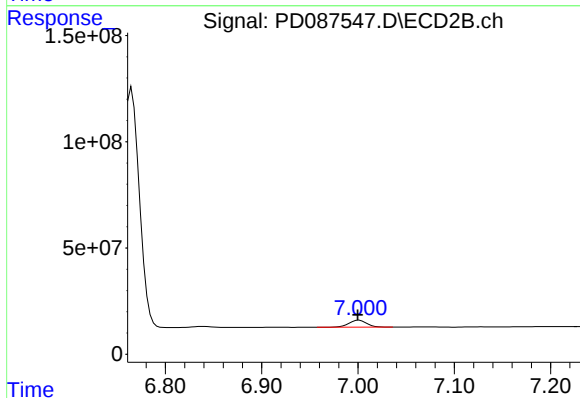
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 1425821489
Conc: 231.49 ng/ml



#21 Endrin ketone

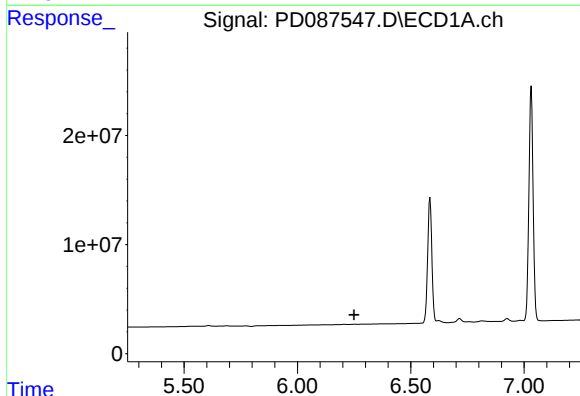
R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 6568212
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM039



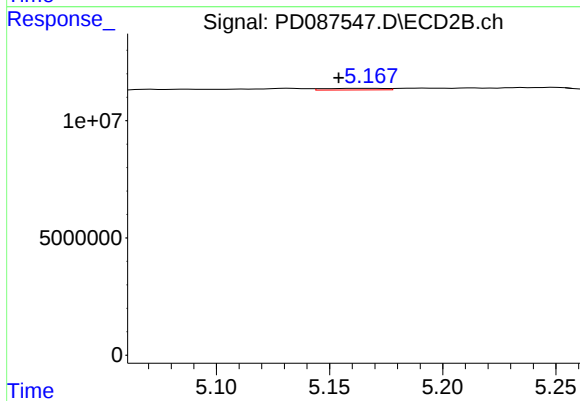
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 40905735
Conc: 2.58 ng/ml



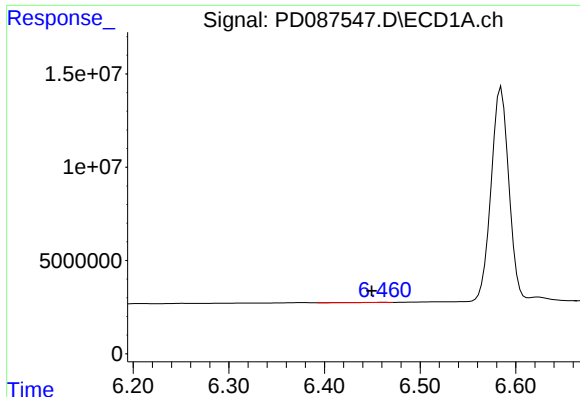
#22 Toxaphene-1

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: -88180
Conc: N.D.



#22 Toxaphene-1

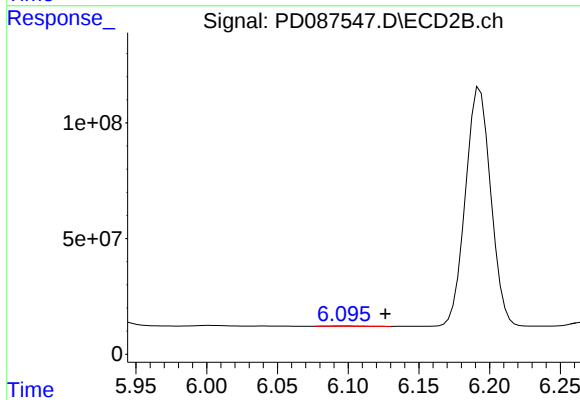
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 1283745
Conc: 14.79 ng/ml



#23 Toxaphene-2

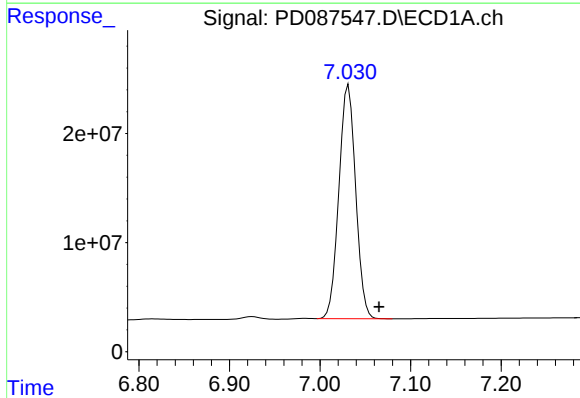
R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 66762
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM039



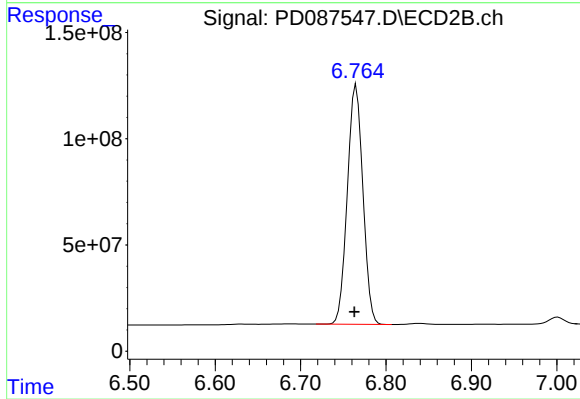
#23 Toxaphene-2

R.T.: 6.097 min
Delta R.T.: -0.030 min
Response: 2343784
Conc: 25.04 ng/ml



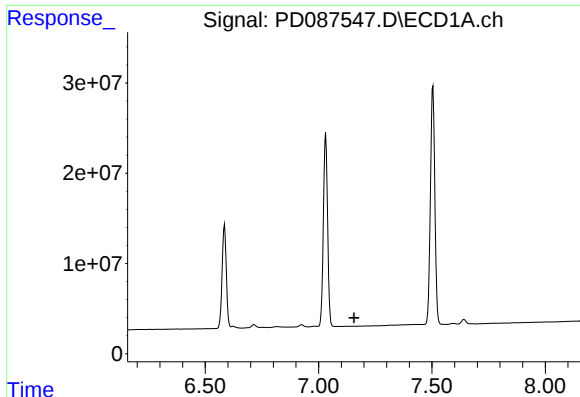
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: -0.034 min
Response: 275857125
Conc: 3108.08 ng/ml



#24 Toxaphene-3

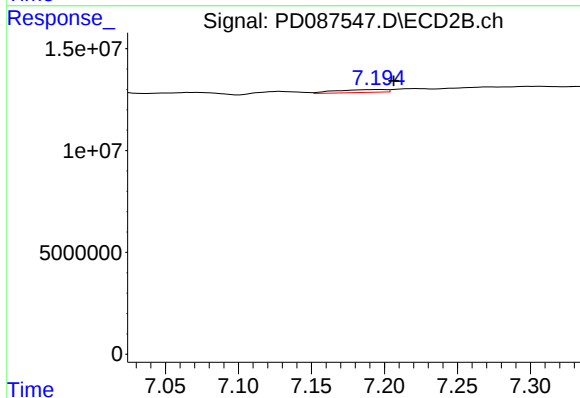
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 1425821489
Conc: 4790.31 ng/ml



#25 Toxaphene-4

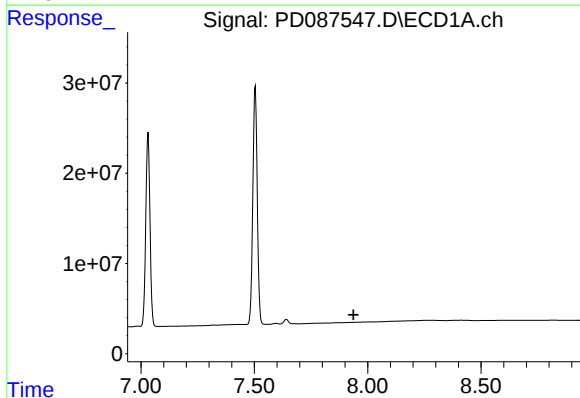
R.T.: 7.132 min
Delta R.T.: -0.024 min
Response: -9176
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM039



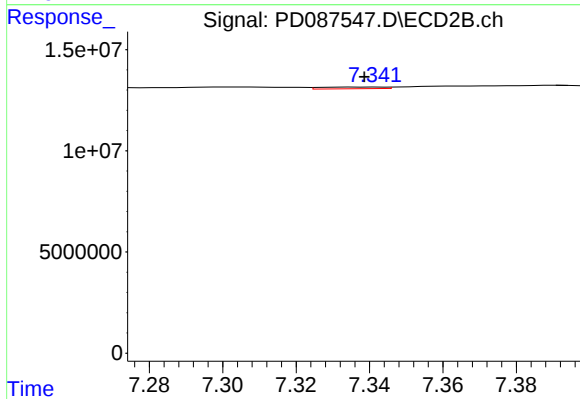
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 3378431
Conc: 15.95 ng/ml



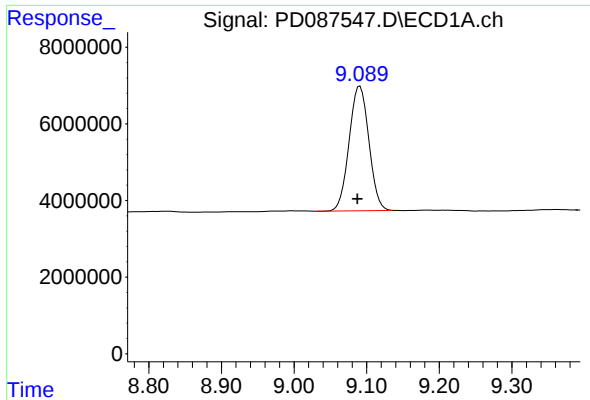
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

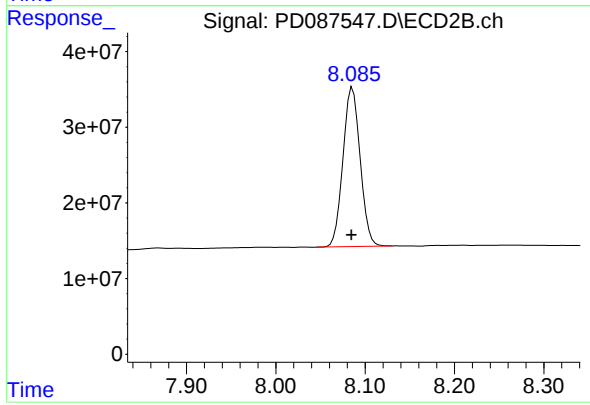
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 1028912
Conc: 6.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.003 min
Response: 61440960
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM039



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 281584713
Conc: 19.44 ng/ml