

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010225\
 Data File : PD087366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2025 09:49
 Operator : AR\AJ
 Sample : PEM037
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM026

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 21:57:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

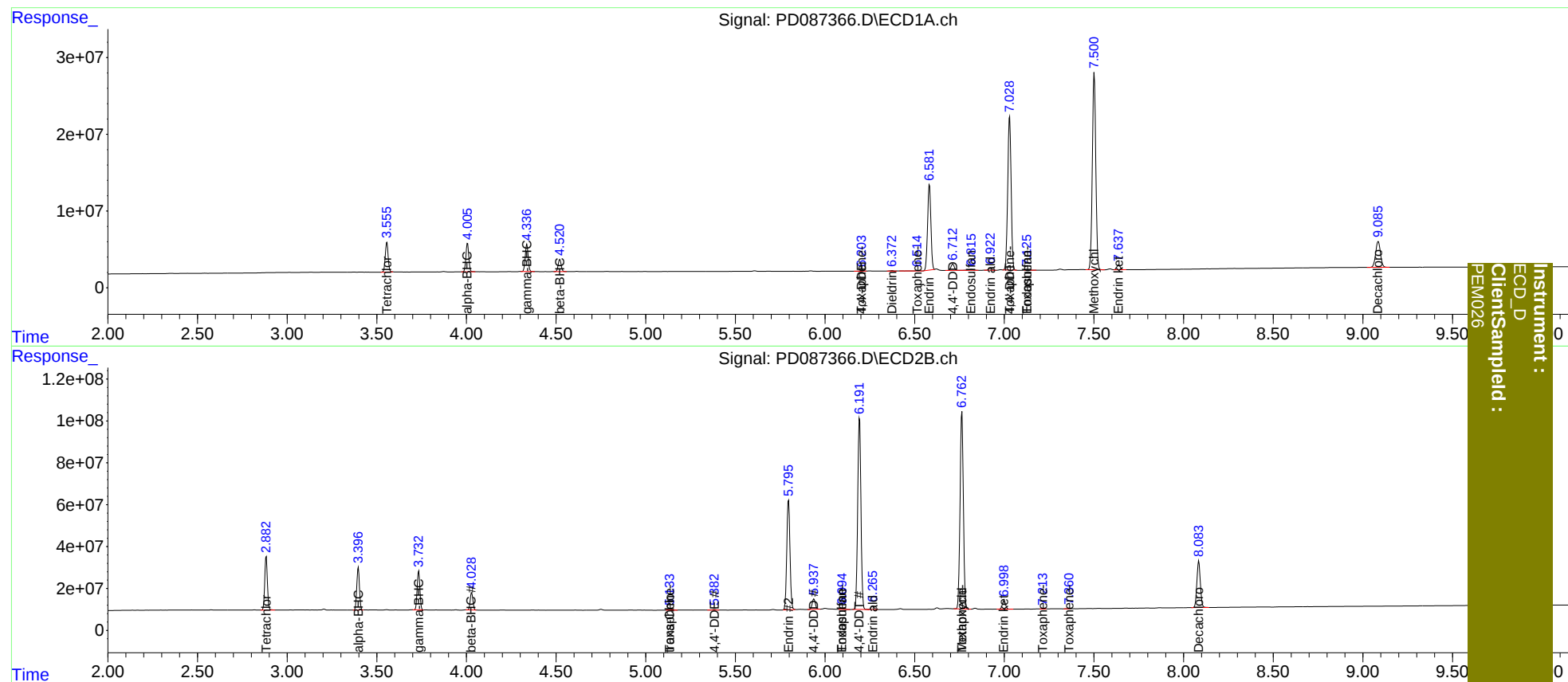
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	43391730	262.1E6	21.194	22.522
27)	SA Decachlor...	9.086	8.085	62500516	297.7E6	20.464	22.596
Target Compounds							
2)	A alpha-BHC	4.006	3.397	41323159	211.9E6	10.242	11.626
3)	MA gamma-BHC...	4.337	3.734	40113395	193.4E6	10.271	11.430
4)	MA Heptachlor	4.959	0.000	56419	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.369	0	819511	N.D.	<MDL
6)	B beta-BHC	4.521	4.029	18475852	87842610	10.566	11.224
7)	B delta-BHC	4.785	4.266	350080	561557	<MDL	<MDL #
8)	B Heptachlo...	5.685	4.876	259778	235495	<MDL	<MDL #
9)	A Endosulfan I	6.103	5.248	-54194	364618	N.D.	<MDL
10)	B trans-Chl...	0.000	5.134	0	4390829	N.D.	0.270
11)	B cis-Chlor...	6.103f	5.248f	-54194	364618	N.D.	<MDL
12)	B 4,4'-DDE	6.205	5.383	703470	3981010	0.213	0.267 #
13)	MA Dieldrin	6.374	5.548	832811	440083	0.230	<MDL #
14)	MA Endrin	6.582	5.797	142.4E6	652.0E6	47.665	46.672
15)	B Endosulfa...	6.816	6.095	2020644	4135152	0.676	0.305 #
16)	A 4,4'-DDD	6.713	5.938	10644642	61236709	4.106	5.029
17)	MA 4,4'-DDT	7.030	6.193	264.9E6	1148.6E6	98.817	91.103
18)	B Endrin al...	6.923	6.267	3543620	20938541	1.510	2.004 #
19)	B Endosulfa...	7.126	6.472	347514	323049	0.120	<MDL #
20)	A Methoxychlor	7.502	6.764	342.9E6	1204.6E6	230.510	206.615
21)	B Endrin ke...	7.638	6.999	8521617	52111059	2.656	3.605 #
22)	Toxaphene-1	6.205f	5.134	703470	4390829	31.460	54.395 #
23)	Toxaphene-2	6.515f	6.095	429157	4135152	13.790	46.730 #
24)	Toxaphene-3	7.030	6.764	264.9E6	1204.6E6	3065.519	4225.514 #
25)	Toxaphene-4	7.126	7.217	347514	1032589	5.378	5.164
26)	Toxaphene-5	0.000	7.361	0	483038	N.D.	3.252

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

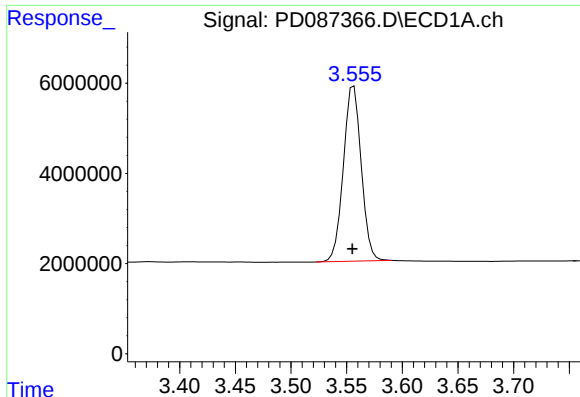
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010225\
Data File : PD087366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2025 09:49
Operator : AR\AJ
Sample : PEM037
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 21:57:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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



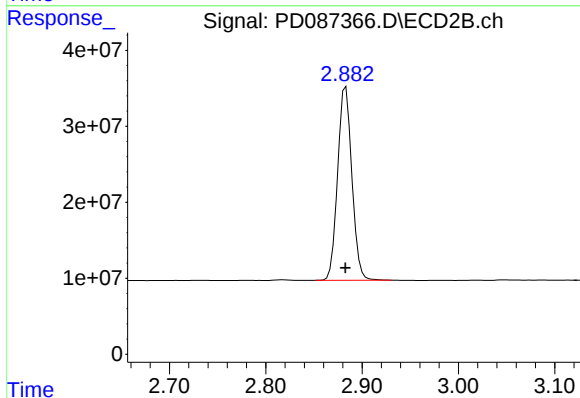
Instrument :
ECD_D
ClientSampled :
PEM026



#1 Tetrachloro-m-xylene

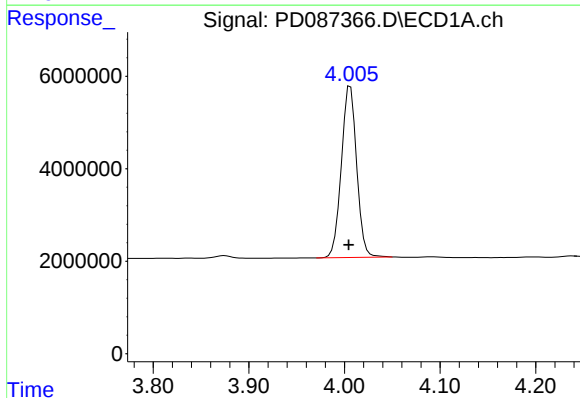
R.T.: 3.556 min
Delta R.T.: 0.001 min
Response: 43391730
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM026



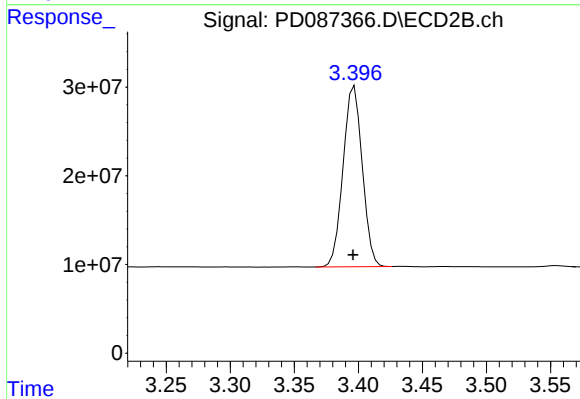
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 262091440
Conc: 22.52 ng/ml



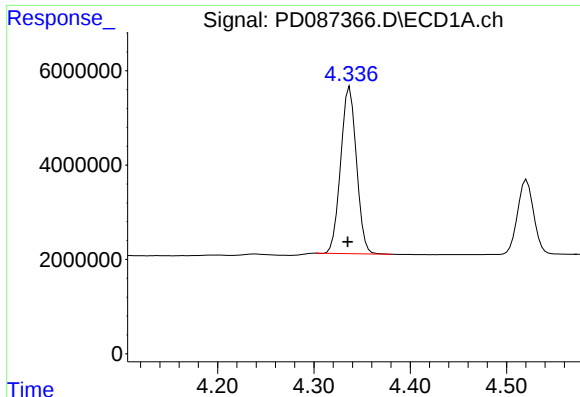
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 41323159
Conc: 10.24 ng/ml



#2 alpha-BHC

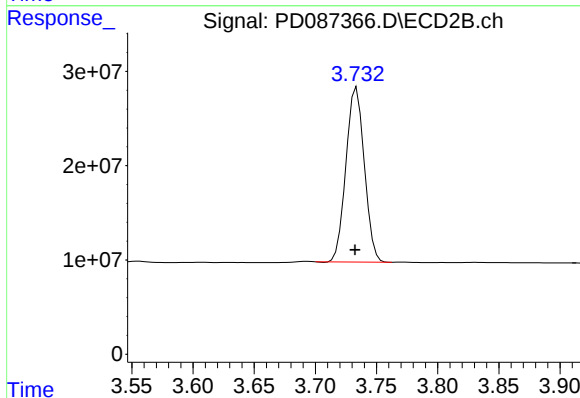
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 211927862
Conc: 11.63 ng/ml



#3 gamma-BHC (Lindane)

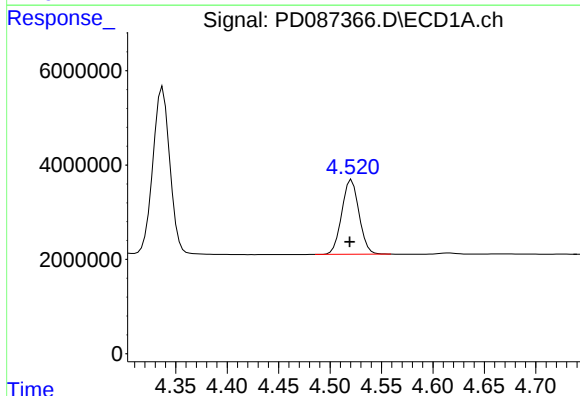
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 40113395
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM026



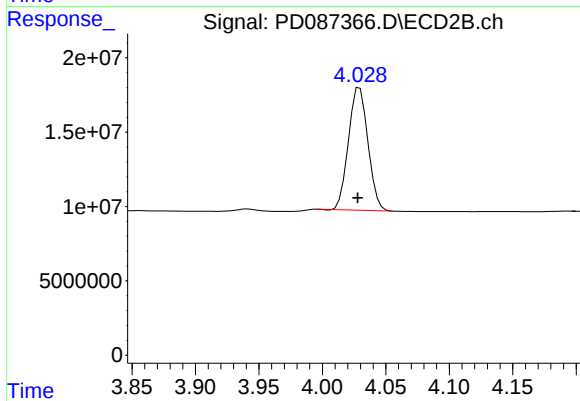
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.001 min
Response: 193385411
Conc: 11.43 ng/ml



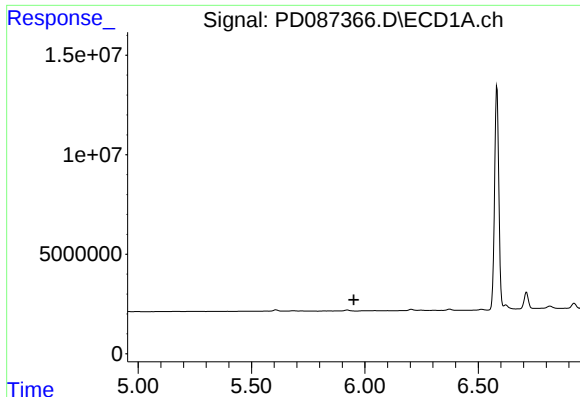
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 18475852
Conc: 10.57 ng/ml



#6 beta-BHC

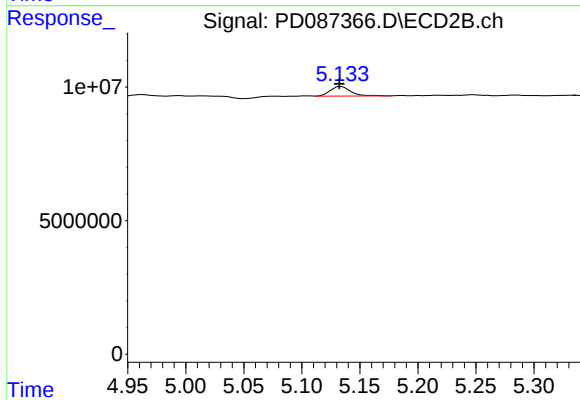
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 87842610
Conc: 11.22 ng/ml



#10 trans-Chlordane

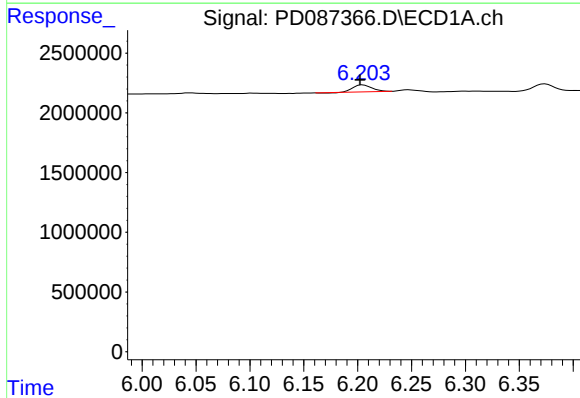
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM026



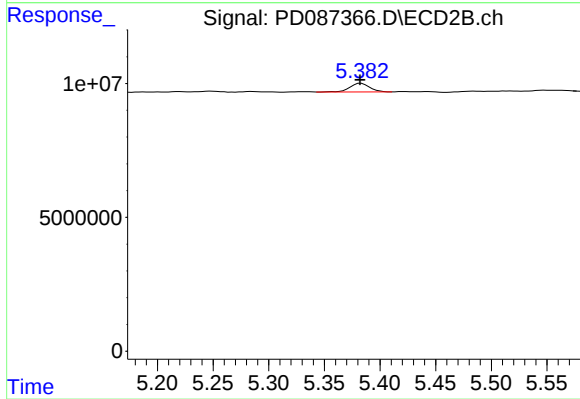
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 4390829
Conc: 0.27 ng/ml



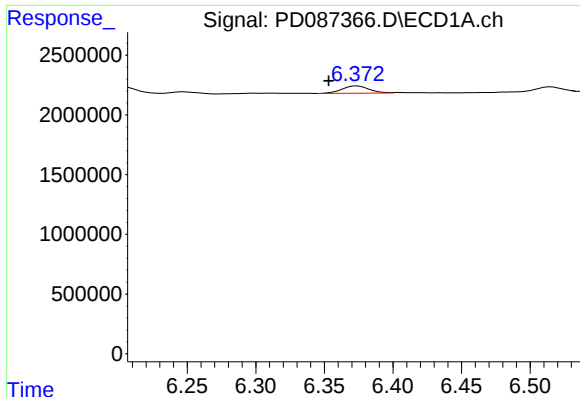
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 703470
Conc: 0.21 ng/ml



#12 4,4'-DDE

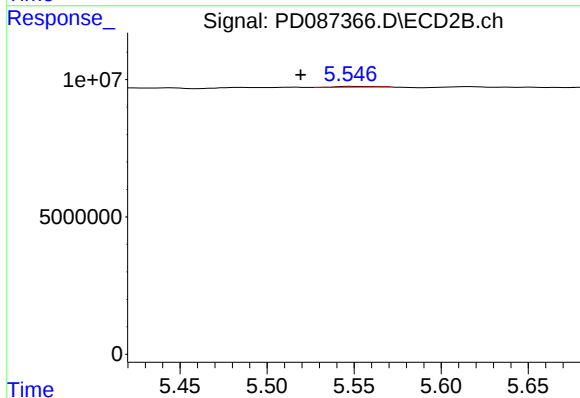
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 3981010
Conc: 0.27 ng/ml



#13 Dieldrin

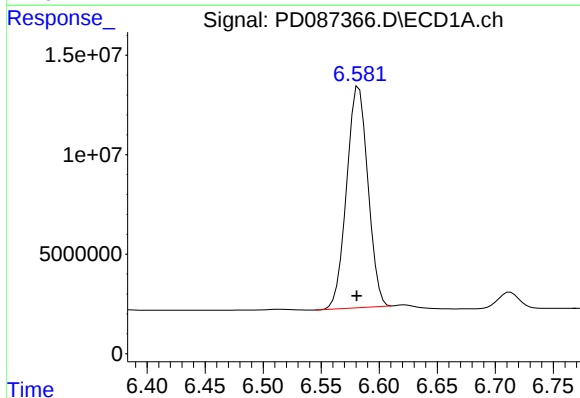
R.T.: 6.374 min
Delta R.T.: 0.021 min
Response: 832811
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM026



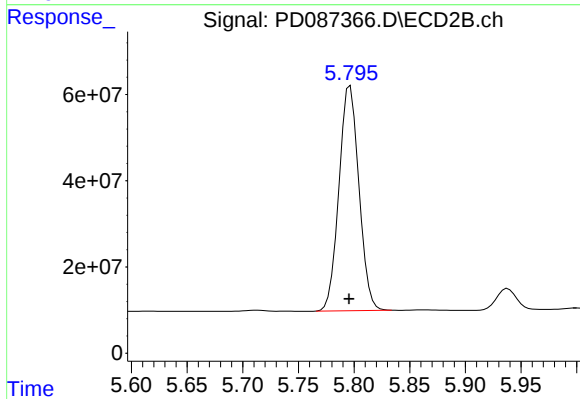
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.029 min
Response: 440083
Conc: N.D.



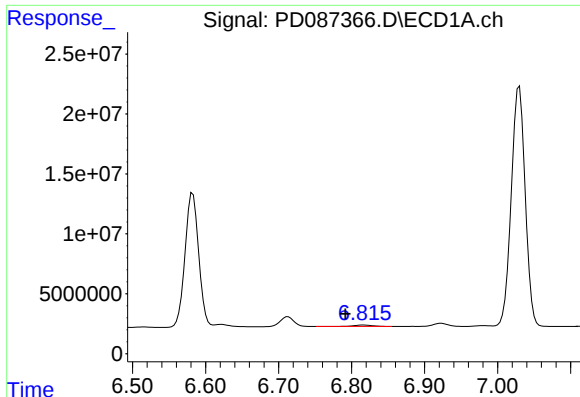
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 142396391
Conc: 47.66 ng/ml



#14 Endrin

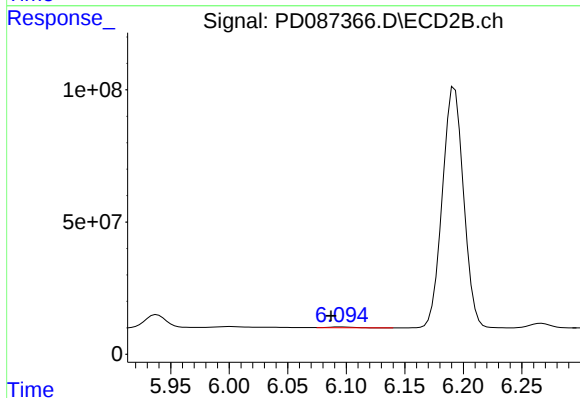
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 652045674
Conc: 46.67 ng/ml



#15 Endosulfan II

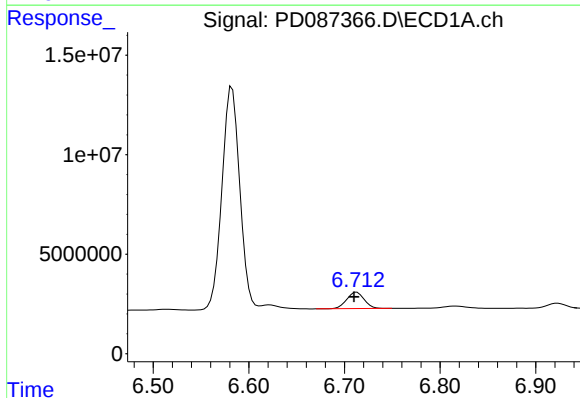
R.T.: 6.816 min
Delta R.T.: 0.025 min
Response: 2020644
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM026



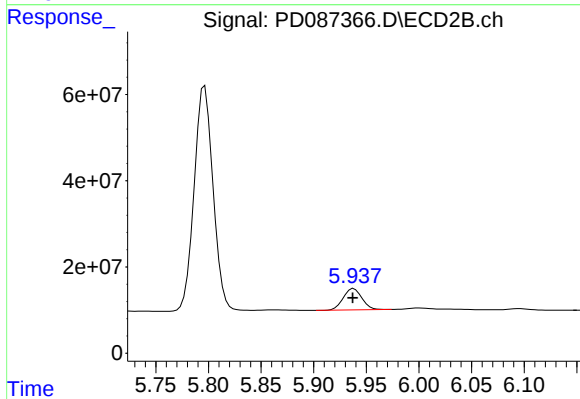
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 4135152
Conc: 0.30 ng/ml



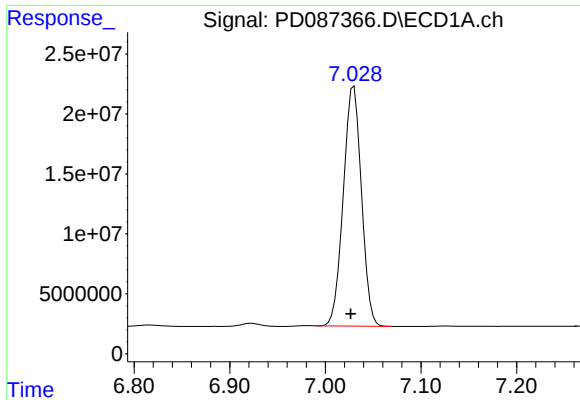
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 10644642
Conc: 4.11 ng/ml



#16 4,4'-DDD

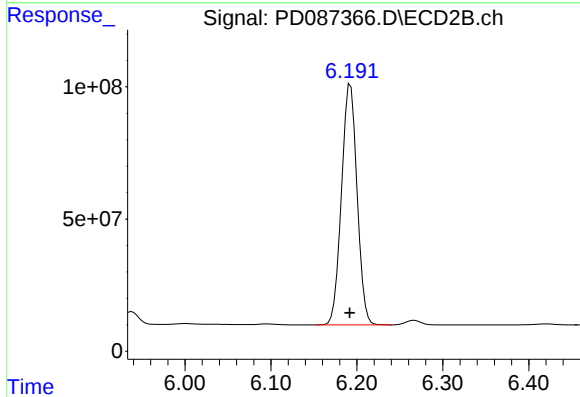
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 61236709
Conc: 5.03 ng/ml



#17 4,4'-DDT

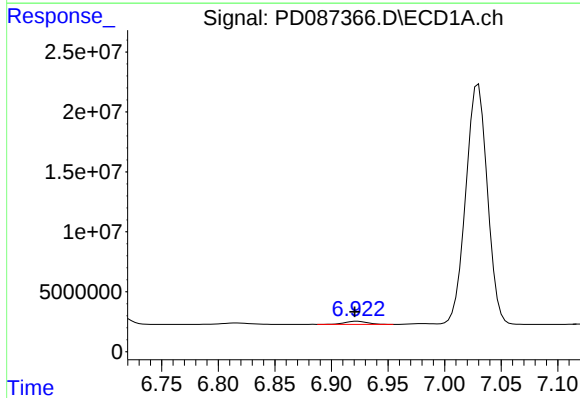
R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 264922875
Conc: 98.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM026



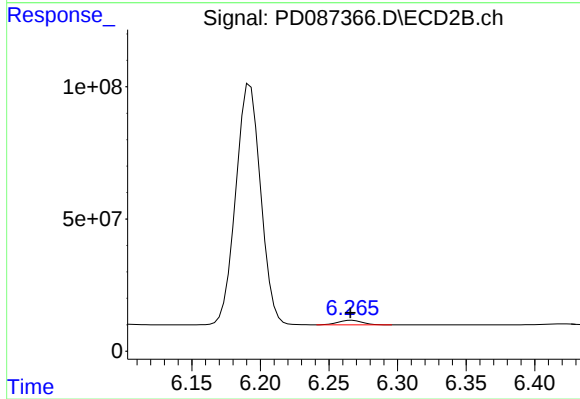
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1148591899
Conc: 91.10 ng/ml



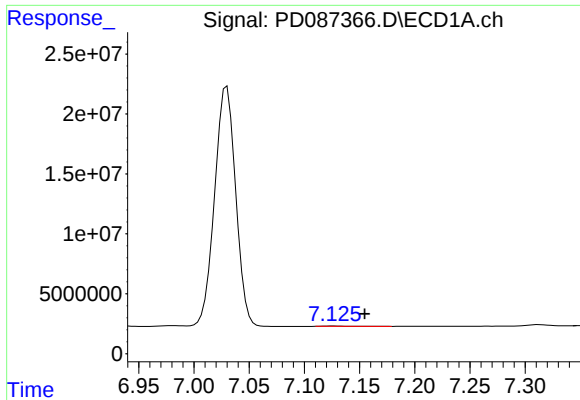
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 3543620
Conc: 1.51 ng/ml



#18 Endrin aldehyde

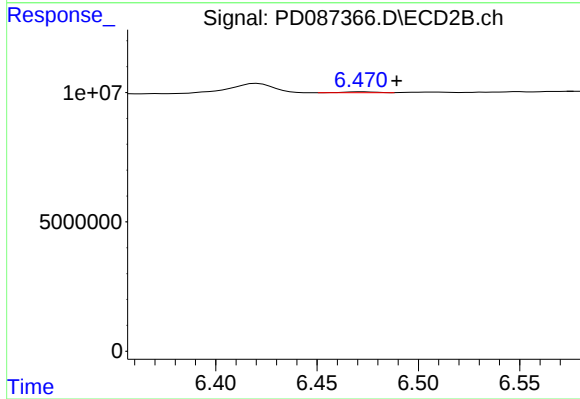
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 20938541
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

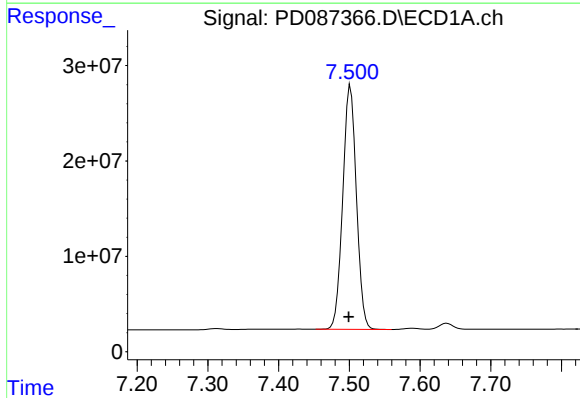
R.T.: 7.126 min
Delta R.T.: -0.029 min
Response: 347514
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM026



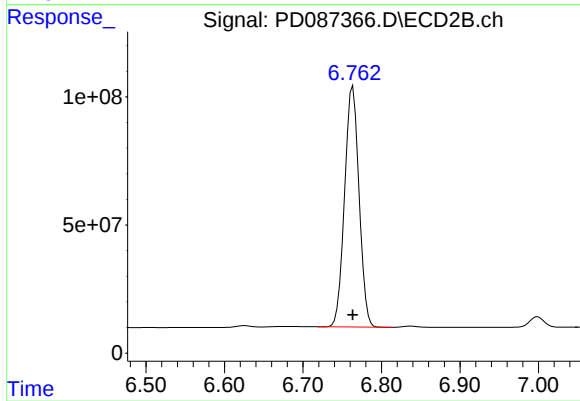
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.017 min
Response: 323049
Conc: N.D.



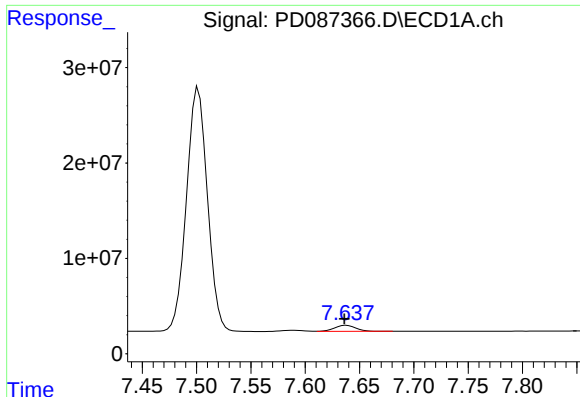
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 342933779
Conc: 230.51 ng/ml



#20 Methoxychlor

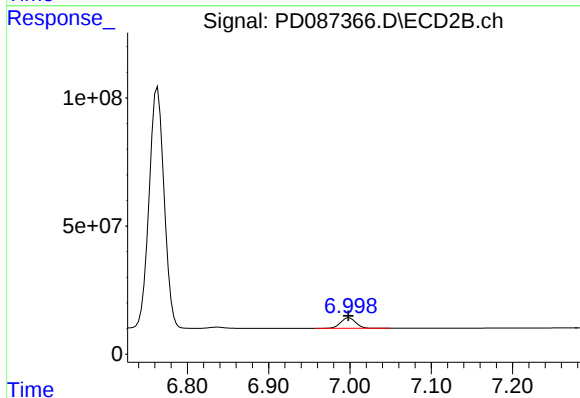
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1204566351
Conc: 206.62 ng/ml



#21 Endrin ketone

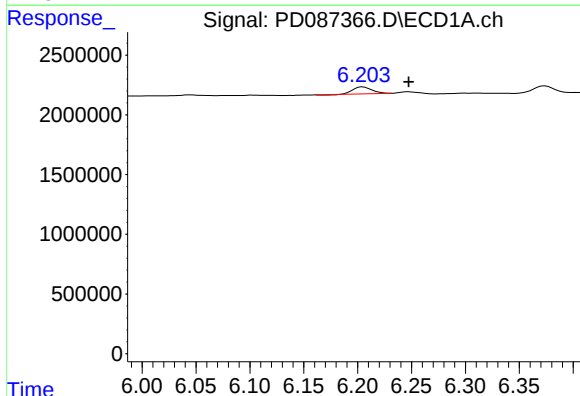
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 8521617
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM026



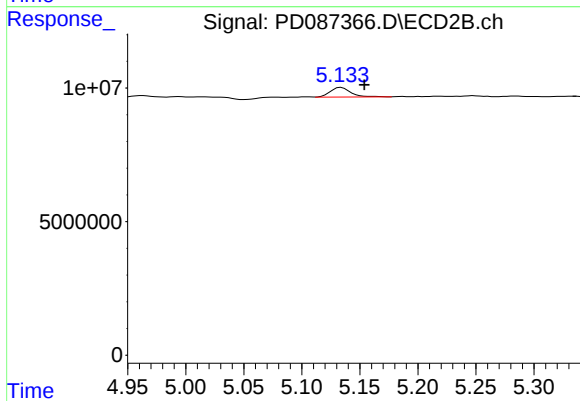
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 52111059
Conc: 3.61 ng/ml



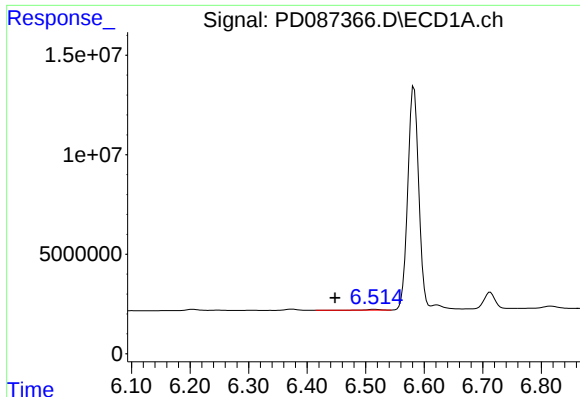
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.042 min
Response: 703470
Conc: 31.46 ng/ml



#22 Toxaphene-1

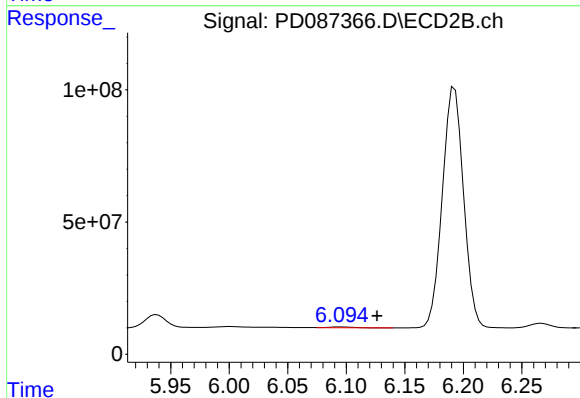
R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 4390829
Conc: 54.39 ng/ml



#23 Toxaphene-2

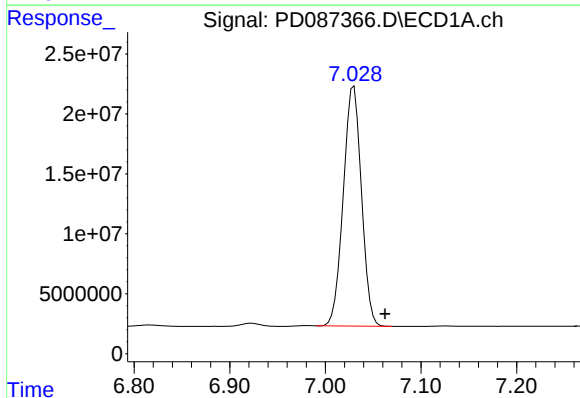
R.T.: 6.515 min
Delta R.T.: 0.068 min
Response: 429157
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM026



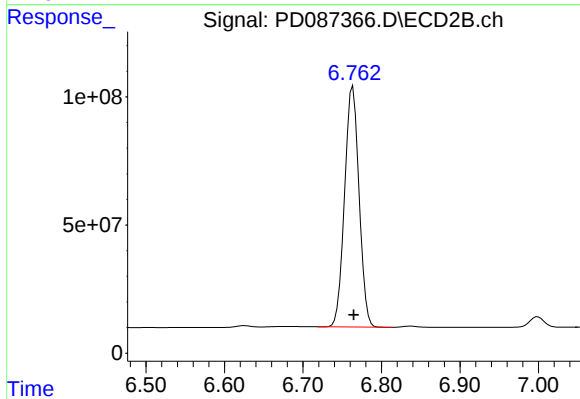
#23 Toxaphene-2

R.T.: 6.095 min
Delta R.T.: -0.031 min
Response: 4135152
Conc: 46.73 ng/ml



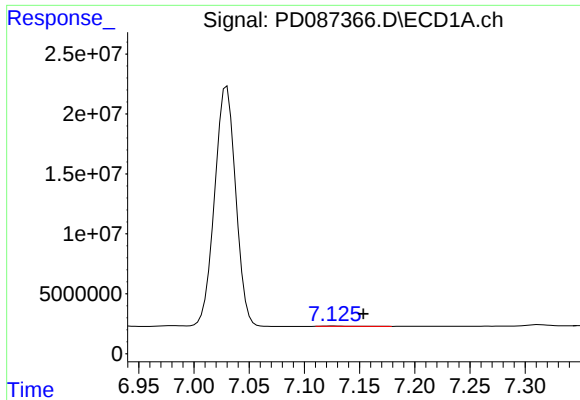
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.033 min
Response: 264922875
Conc: 3065.52 ng/ml



#24 Toxaphene-3

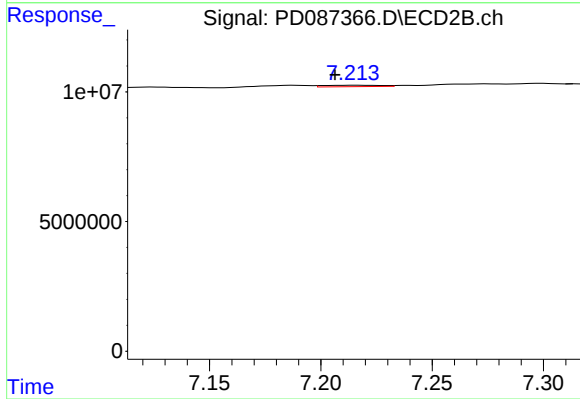
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 1204566351
Conc: 4225.51 ng/ml



#25 Toxaphene-4

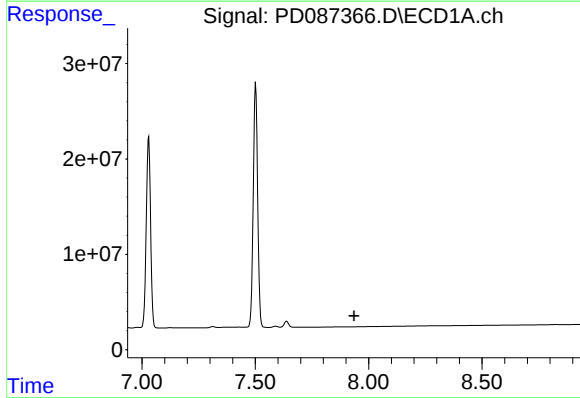
R.T.: 7.126 min
Delta R.T.: -0.028 min
Response: 347514
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM026



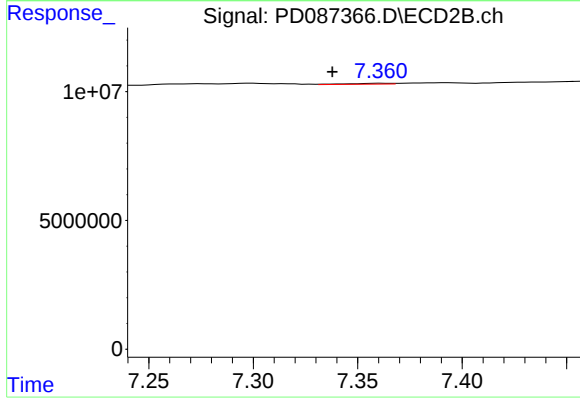
#25 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.010 min
Response: 1032589
Conc: 5.16 ng/ml



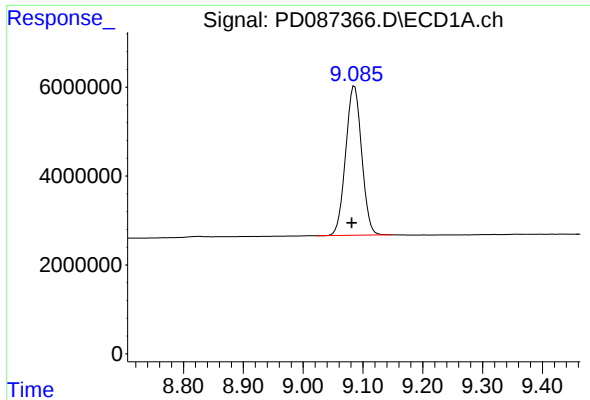
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

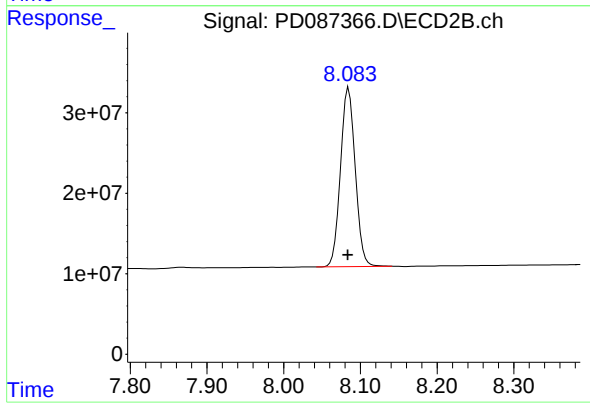
R.T.: 7.361 min
Delta R.T.: 0.023 min
Response: 483038
Conc: 3.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.005 min
Response: 62500516
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM026



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 297657062
Conc: 22.60 ng/ml