

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121924\
 Data File : PD087182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 12:11
 Operator : AR\AJ
 Sample : PEM024
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 06:01:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 05:48:59 2024
 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

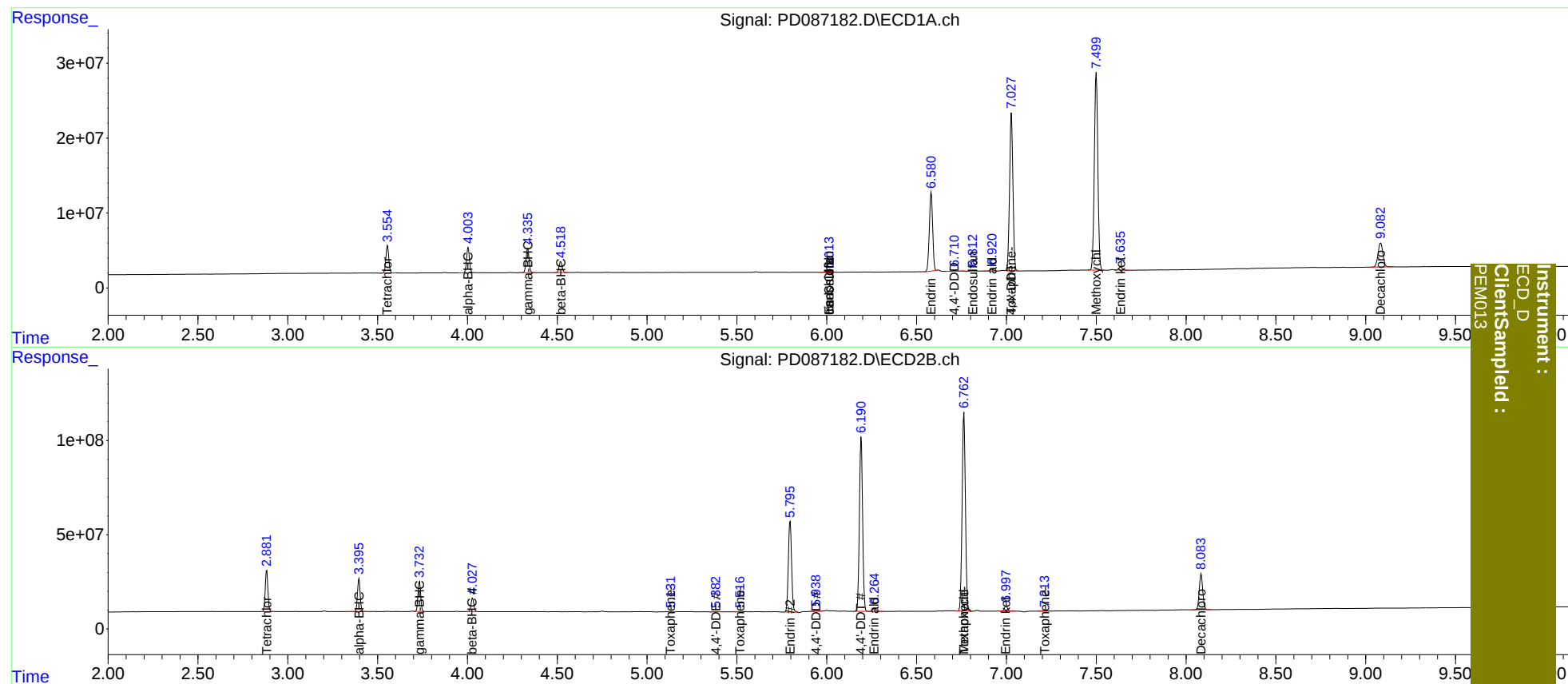
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	41079302	226.6E6	20.245	20.611
27)	SA Decachlor...	9.084	8.084	60646528	257.2E6	20.473	20.814
Target Compounds							
2)	A alpha-BHC	4.004	3.396	37843121	182.0E6	9.187	10.463
3)	MA gamma-BHC...	4.336	3.733	37735159	166.5E6	9.492	10.317
5)	MB Aldrin	0.000	4.370	0	795198	N.D.	<MDL
6)	B beta-BHC	4.520	4.029	17036513	76972996	9.927	10.324
7)	B delta-BHC	0.000	4.263	0	114985	N.D.	<MDL
8)	B Heptachlo...	0.000	4.886	0	110298	N.D.	<MDL
9)	A Endosulfan I	6.015f	5.247	786072	335285	0.237	<MDL #
10)	B trans-Chl...	6.015f	5.134	786072	450575	0.224	<MDL #
11)	B cis-Chlor...	6.015	5.176	786072	194786	0.222	<MDL #
12)	B 4,4'-DDE	0.000	5.384	0	1429476	N.D.	0.100
13)	MA Dieldrin	0.000	5.517	0	864207	N.D.	<MDL
14)	MA Endrin	6.582	5.796	134.6E6	609.2E6	44.574	45.635
15)	B Endosulfa...	6.814	6.095	529201	768299	0.177	<MDL #
16)	A 4,4'-DDD	6.712	5.940	838833	5454531	0.323	0.472 #
17)	MA 4,4'-DDT	7.028	6.192	272.4E6	1141.1E6	100.445	94.573
18)	B Endrin al...	6.921	6.266	3132621	19069088	1.339	1.914 #
19)	B Endosulfa...	0.000	6.491	0	274741	N.D.	<MDL
20)	A Methoxychlor	7.500	6.764	356.9E6	1340.9E6	243.080	247.727
21)	B Endrin ke...	7.636	6.999	4100730	34293999	1.287	2.502 #
22)	Toxaphene-1	0.000	5.134	0	450575	N.D.	5.929
23)	Toxaphene-2	0.000	5.517	0	864207	N.D.	10.455
24)	Toxaphene-3	7.028	6.764	272.4E6	1340.9E6	3155.017	5047.945 #
25)	Toxaphene-4	0.000	7.214	0	892278	N.D.	4.828

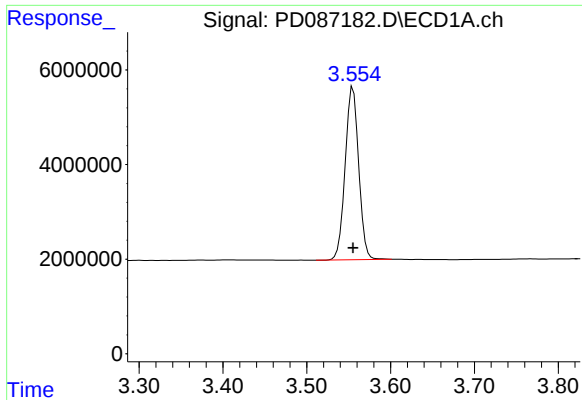
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 Dec 2024 12:11
Operator : AR\AJ
Sample : PEM024
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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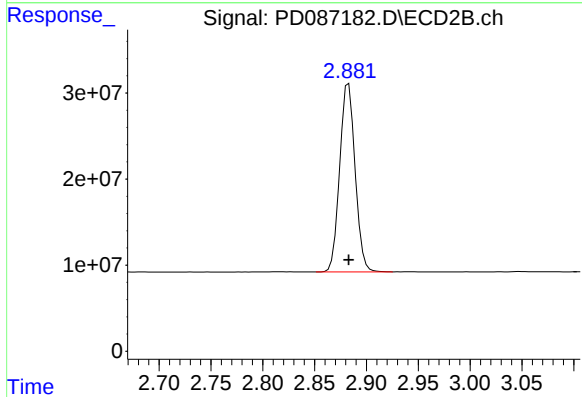




#1 Tetrachloro-m-xylene

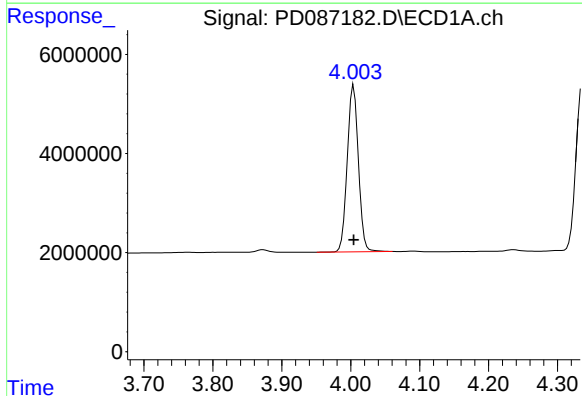
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 41079302
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM013



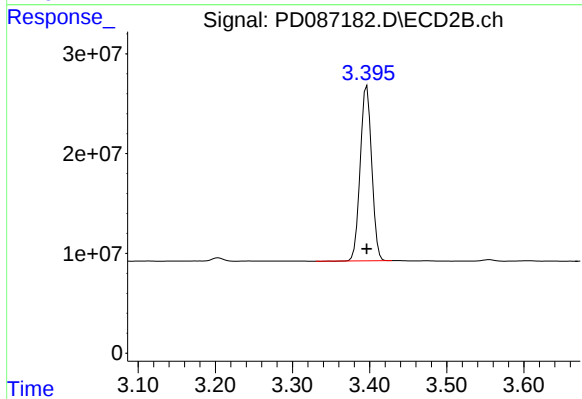
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 226575943
Conc: 20.61 ng/ml



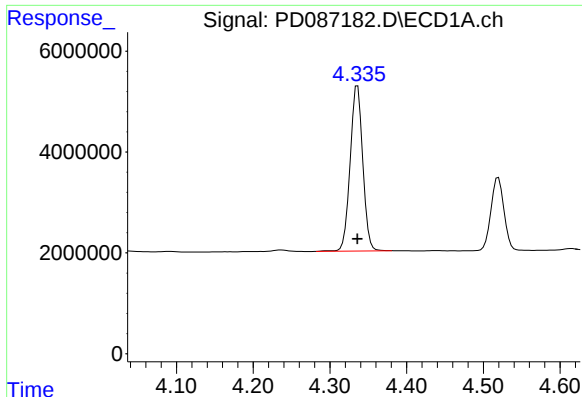
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 37843121
Conc: 9.19 ng/ml



#2 alpha-BHC

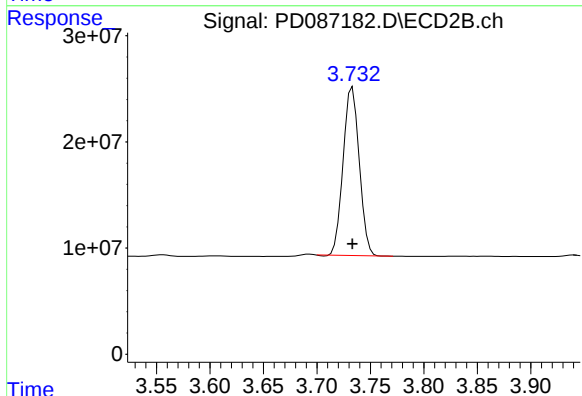
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 182013378
Conc: 10.46 ng/ml



#3 gamma-BHC (Lindane)

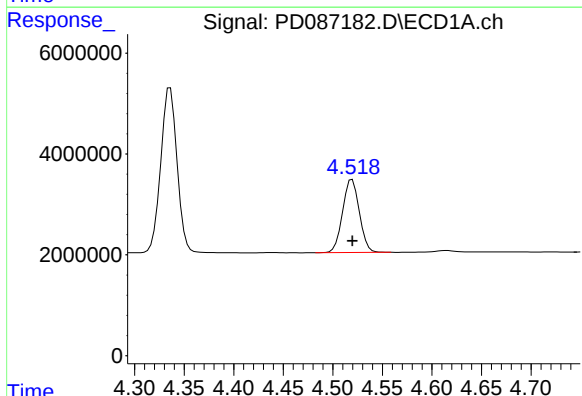
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 37735159
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM013



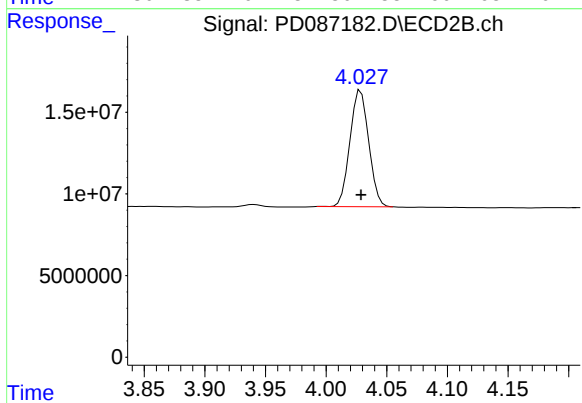
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 166468957
Conc: 10.32 ng/ml



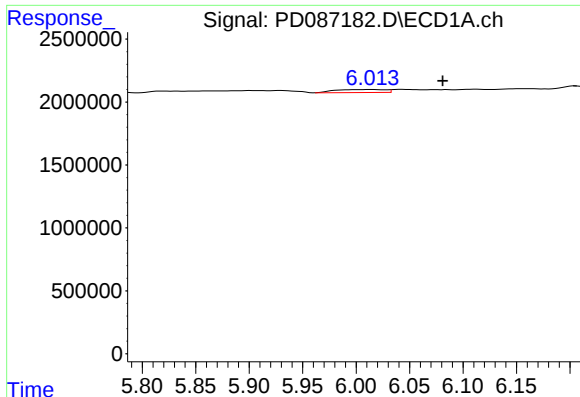
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 17036513
Conc: 9.93 ng/ml



#6 beta-BHC

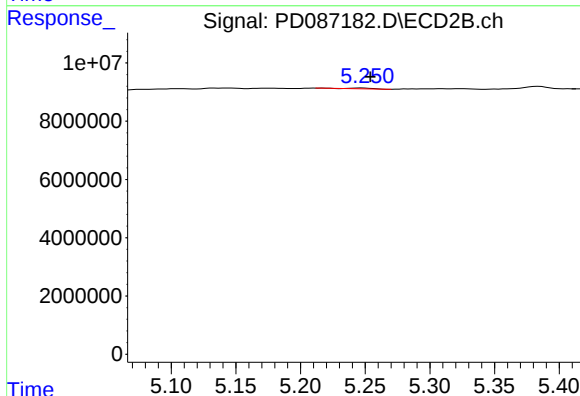
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 76972996
Conc: 10.32 ng/ml



#9 Endosulfan I

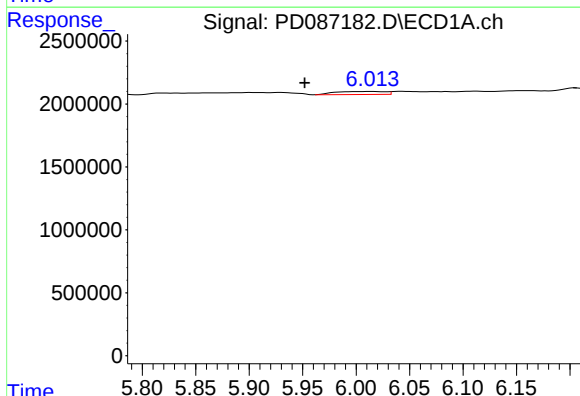
R.T.: 6.015 min
Delta R.T.: -0.066 min
Response: 786072
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM013



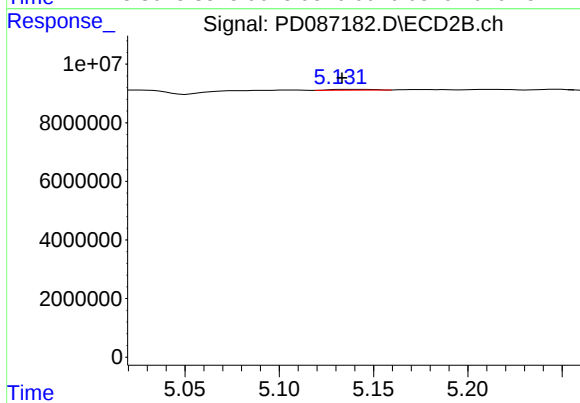
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 335285
Conc: N.D.



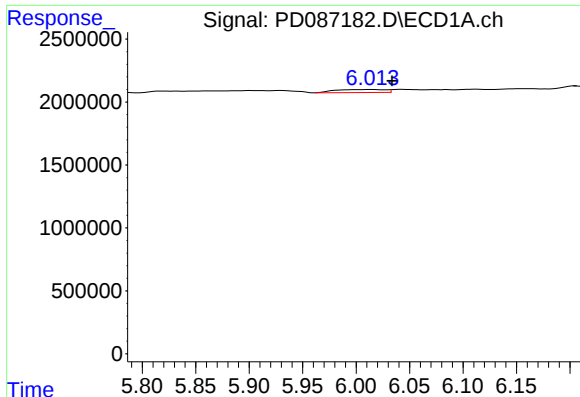
#10 trans-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.063 min
Response: 786072
Conc: 0.22 ng/ml



#10 trans-Chlordane

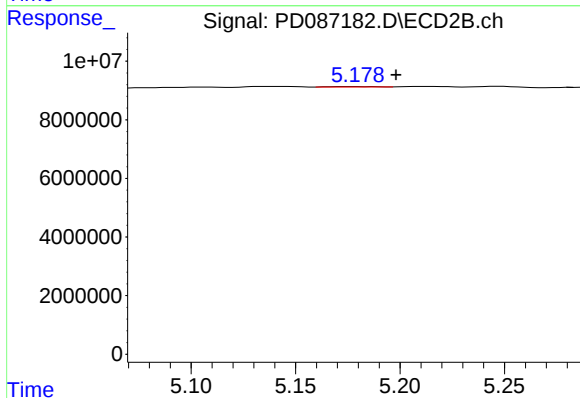
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 450575
Conc: N.D.



#11 cis-Chlordane

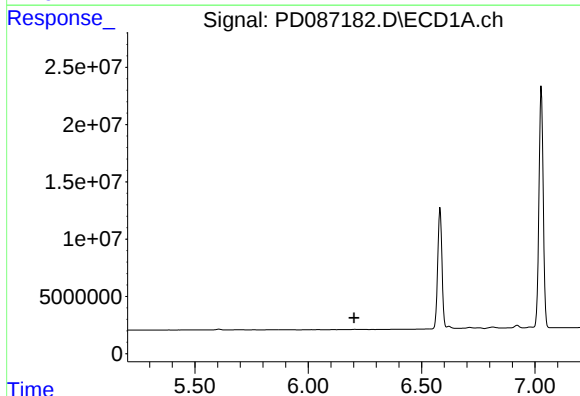
R.T.: 6.015 min
Delta R.T.: -0.019 min
Response: 786072
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM013



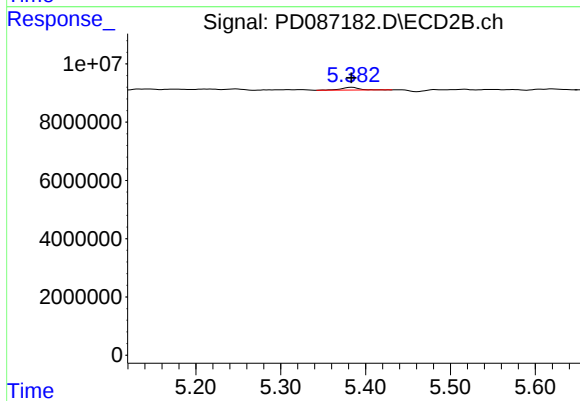
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.022 min
Response: 194786
Conc: N.D.



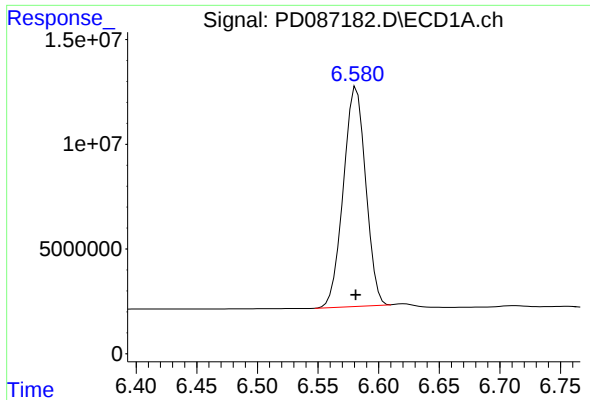
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

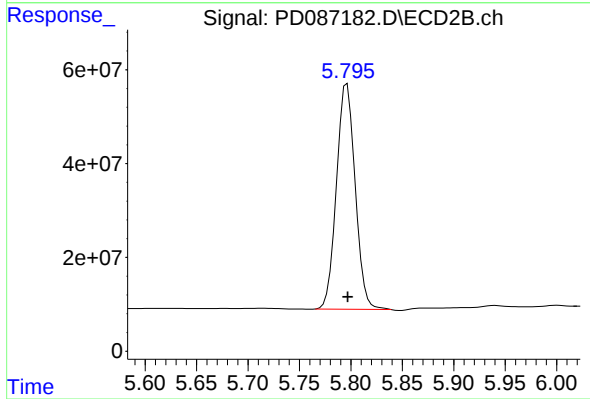
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1429476
Conc: 0.10 ng/ml



#14 Endrin

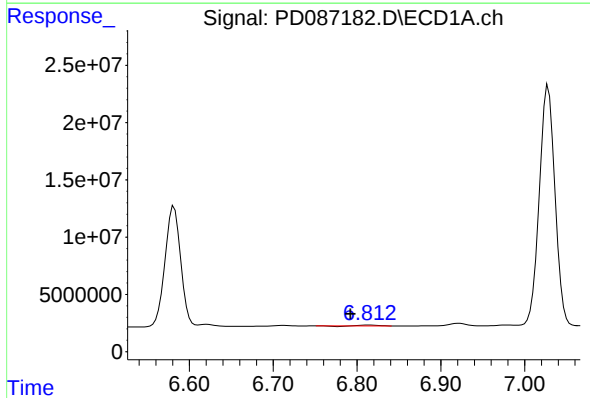
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 134579953
Conc: 44.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM013



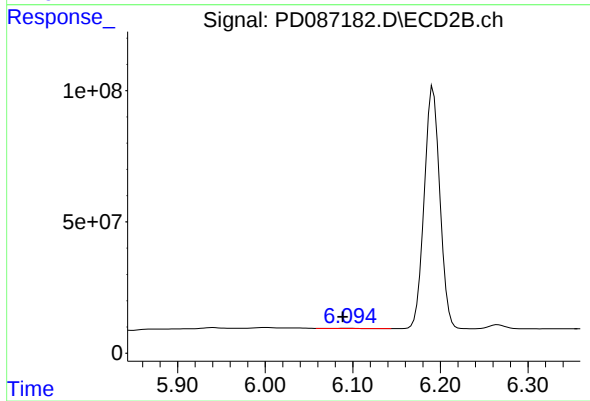
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 609186069
Conc: 45.64 ng/ml



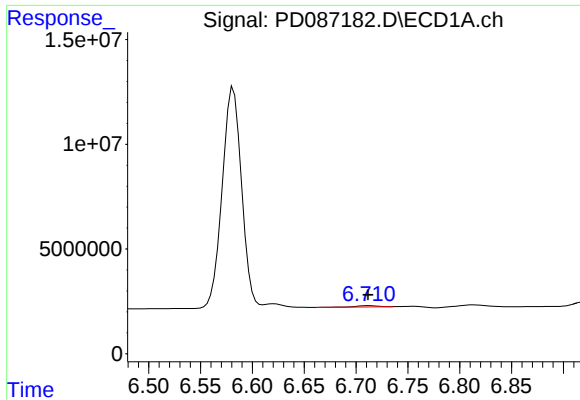
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.021 min
Response: 529201
Conc: 0.18 ng/ml



#15 Endosulfan II

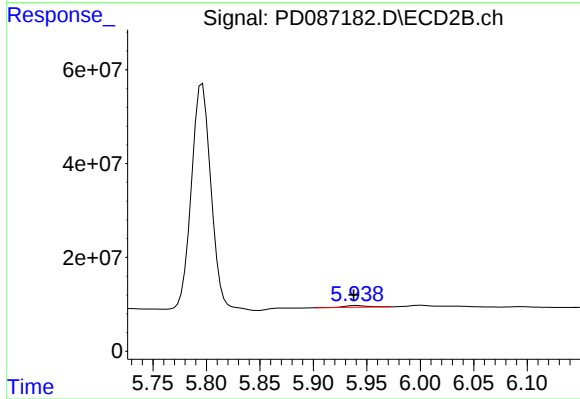
R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 768299
Conc: N.D.



#16 4,4'-DDD

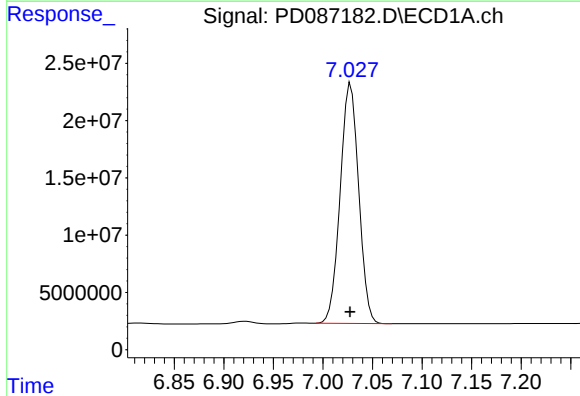
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 838833
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM013



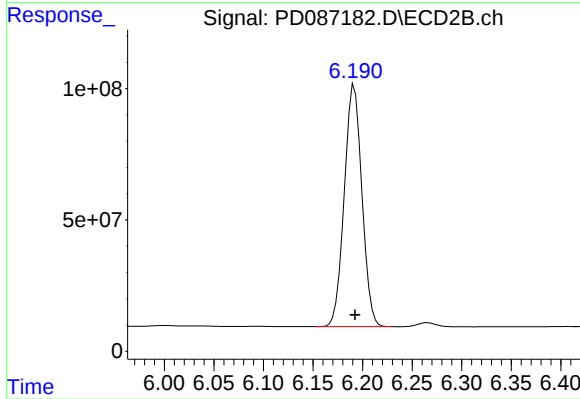
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 5454531
Conc: 0.47 ng/ml



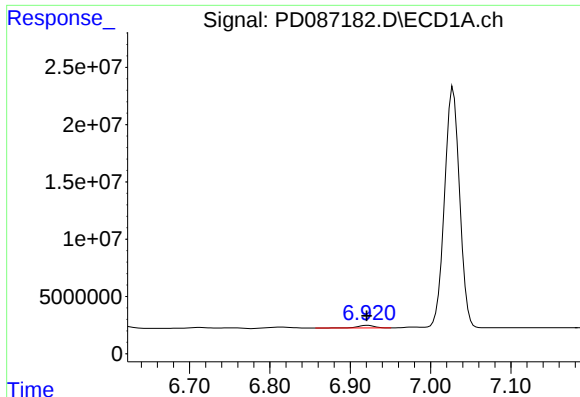
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 272443772
Conc: 100.44 ng/ml



#17 4,4'-DDT

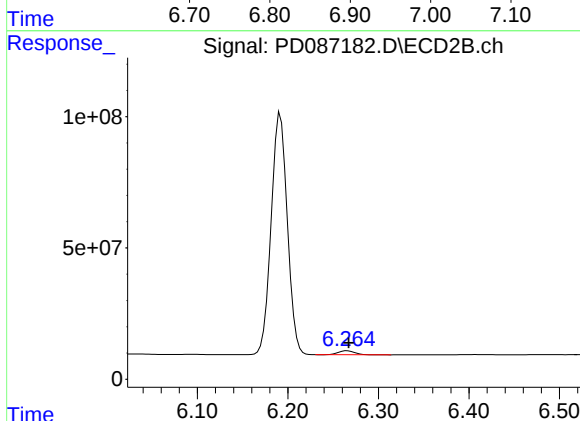
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1141089249
Conc: 94.57 ng/ml



#18 Endrin aldehyde

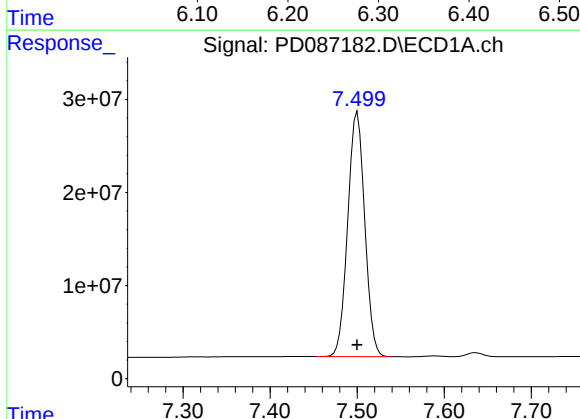
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 3132621
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM013



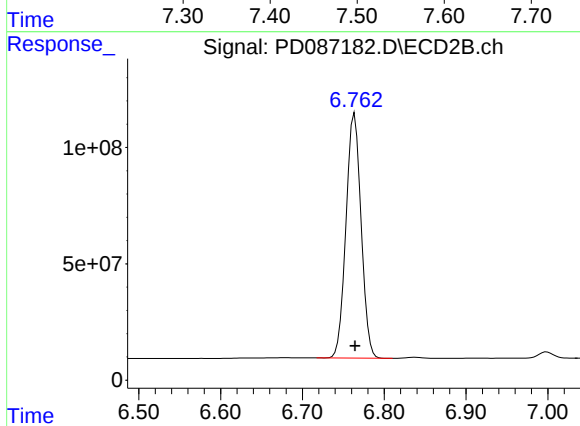
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 19069088
Conc: 1.91 ng/ml



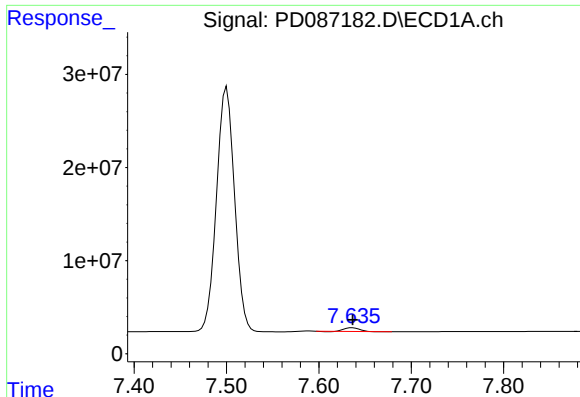
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 356857943
Conc: 243.08 ng/ml



#20 Methoxychlor

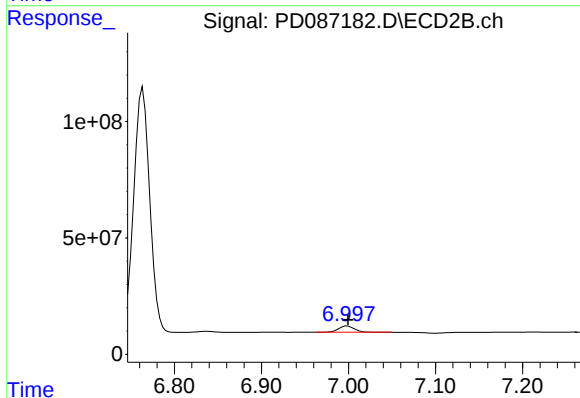
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1340857113
Conc: 247.73 ng/ml



#21 Endrin ketone

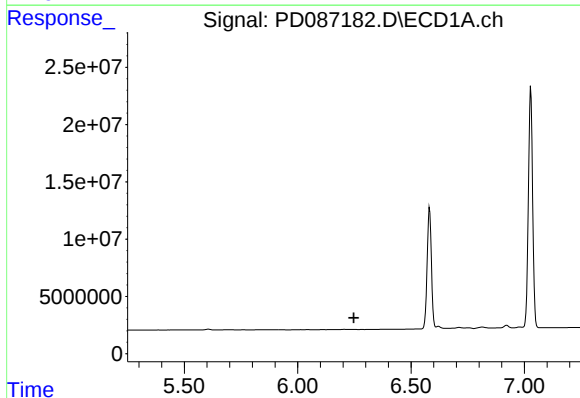
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 4100730
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM013



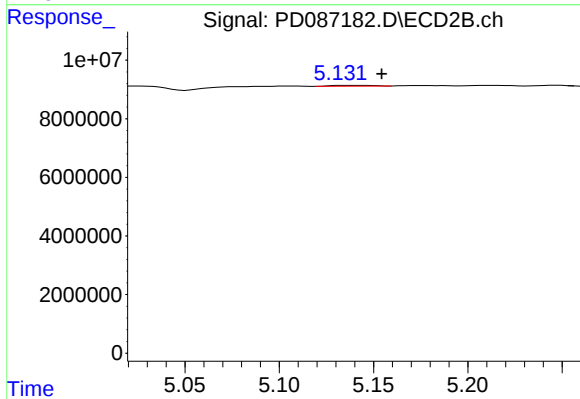
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 34293999
Conc: 2.50 ng/ml



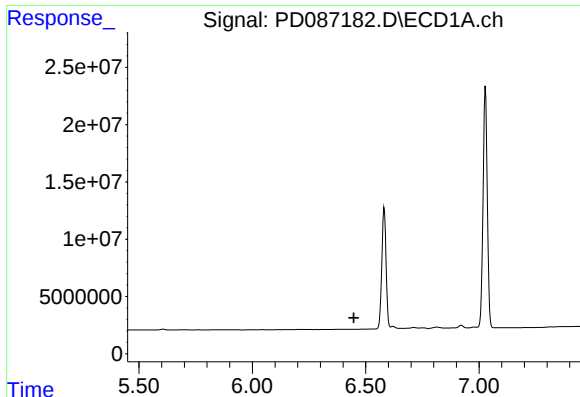
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

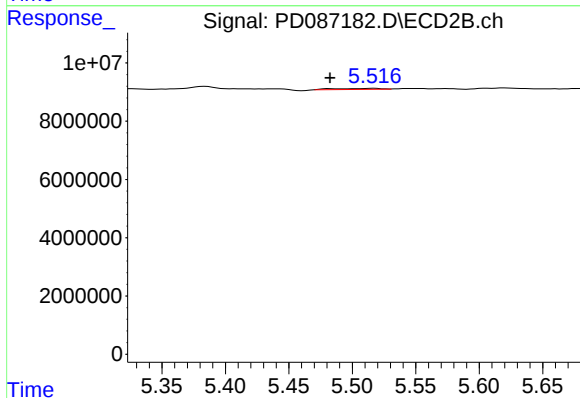
R.T.: 5.134 min
Delta R.T.: -0.021 min
Response: 450575
Conc: 5.93 ng/ml



#23 Toxaphene-2

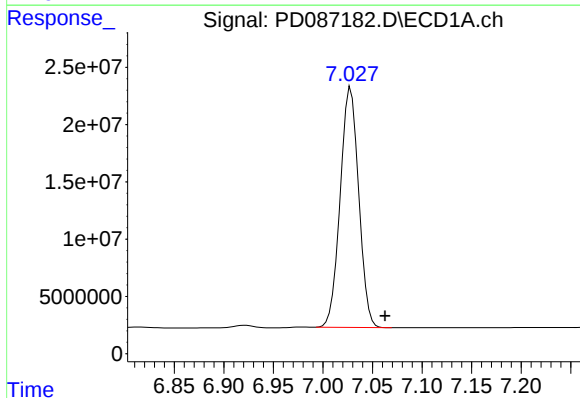
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM013



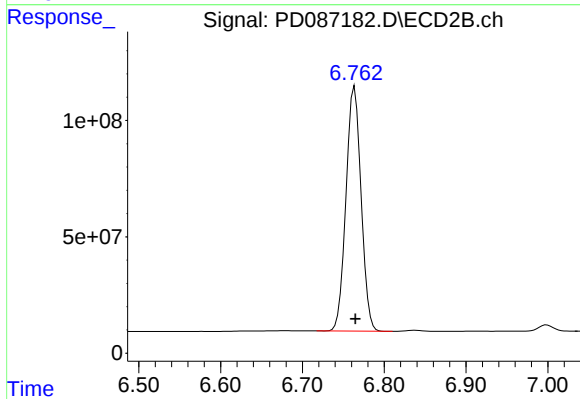
#23 Toxaphene-2

R.T.: 5.517 min
Delta R.T.: 0.034 min
Response: 864207
Conc: 10.45 ng/ml



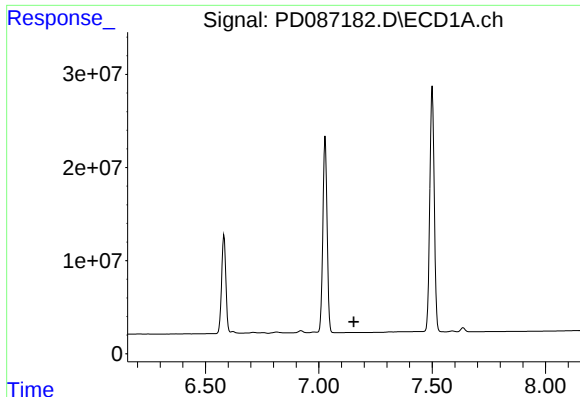
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.035 min
Response: 272443772
Conc: 3155.02 ng/ml



#24 Toxaphene-3

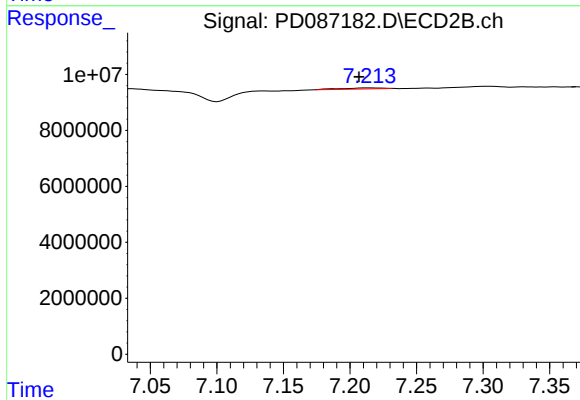
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1340857113
Conc: 5047.94 ng/ml



#25 Toxaphene-4

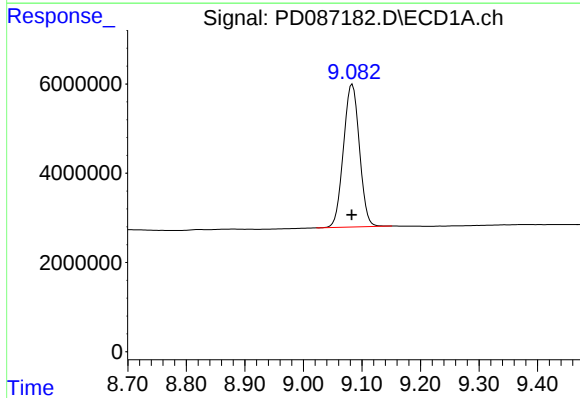
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM013



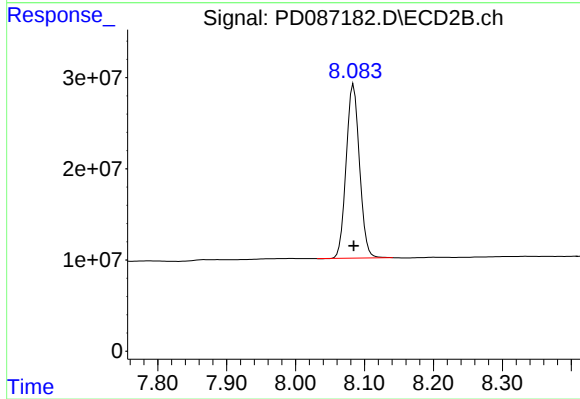
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.008 min
Response: 892278
Conc: 4.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 60646528
Conc: 20.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 257191488
Conc: 20.81 ng/ml