

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060324\
 Data File : PD083313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 10:02
 Operator : AR\AJ
 Sample : PEM096
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM011

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:32:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

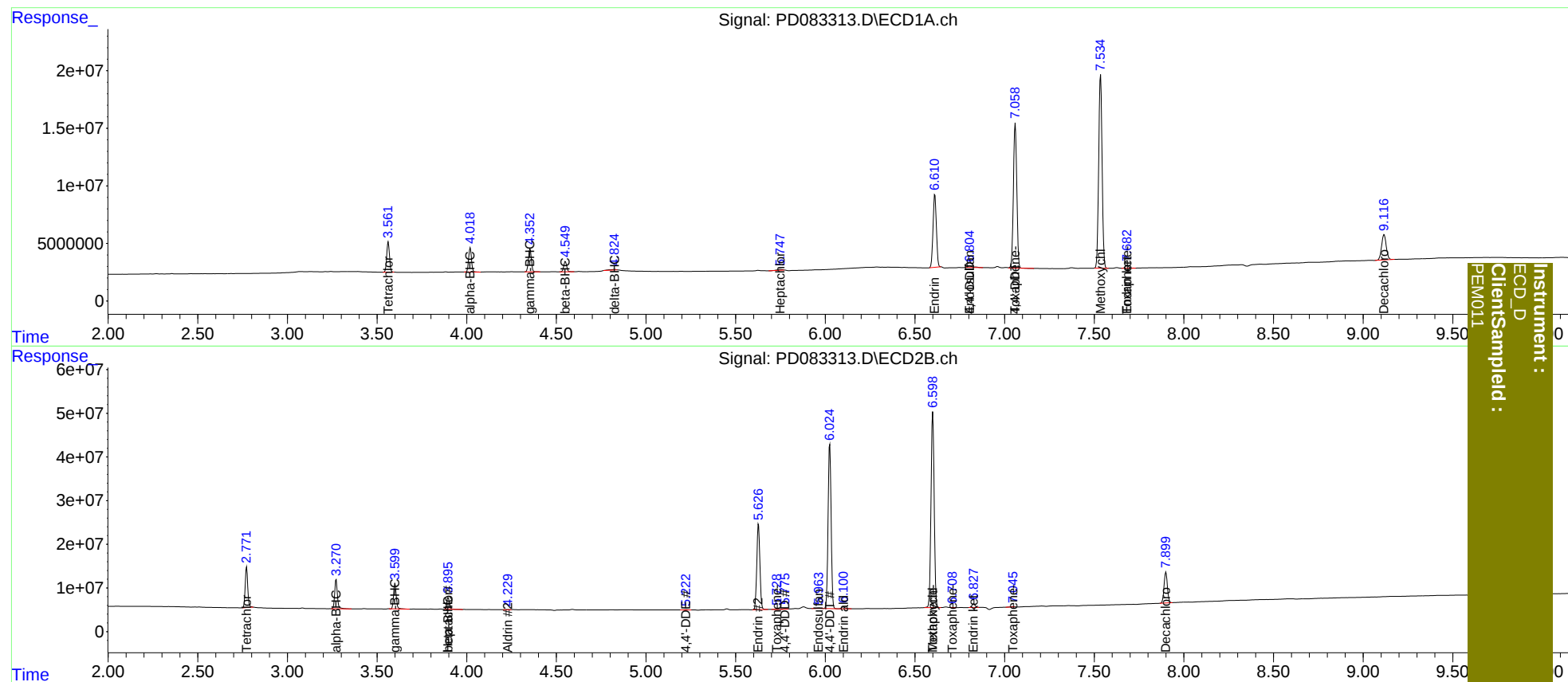
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	28160725	91538124	18.827	23.540 #
27)	SA Decachlor...	9.117	7.900	39804806	91361647	19.859	23.092
Target Compounds							
2)	A alpha-BHC	4.020	3.272	23259112	70843409	9.116	11.396 #
3)	MA gamma-BHC...	4.354	3.600	22717392	60704597	9.206	10.491
4)	MA Heptachlor	0.000	3.897f	0	27867660	N.D.	5.005
5)	MB Aldrin	0.000	4.230	0	877267	N.D.	0.159
6)	B beta-BHC	4.550	3.897	10152501	27867660	9.358	11.112
7)	B delta-BHC	4.826	0.000	1504863	0	0.615	N.D. #
8)	B Heptachlo...	5.749	4.687f	1433983	-16225	0.642	N.D. #
12)	B 4,4'-DDE	0.000	5.224	0	765363	N.D.	0.160
13)	MA Dieldrin	0.000	5.336	0	267898	N.D.	<MDL
14)	MA Endrin	6.611	5.628	81968192	236.4E6	45.967	54.062
15)	B Endosulfa...	6.806	5.965f	2924397	1870342	1.518	0.444 #
16)	A 4,4'-DDD	6.806f	5.778	2924397	1209027	1.886	0.321 #
17)	MA 4,4'-DDT	7.060	6.025	165.2E6	445.8E6	102.692	116.107
18)	B Endrin al...	0.000	6.102	0	5886456	N.D.	1.867
19)	B Endosulfa...	0.000	6.332	0	354882	N.D.	<MDL
20)	A Methoxychlor	7.536	6.599	221.9E6	550.9E6	256.499	280.736
21)	B Endrin ke...	7.683	6.828	3287594	10403555	1.744	2.313 #
23)	Toxaphene-2	0.000	5.731f	0	92280	N.D.	3.233
24)	Toxaphene-3	7.060f	6.599	165.2E6	550.9E6	3131.572	5899.337 #
25)	Toxaphene-4	0.000	6.709	0	436329	N.D.	3.419
26)	Toxaphene-5	7.683f	7.048	3287594	832587	115.512	16.619 #

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

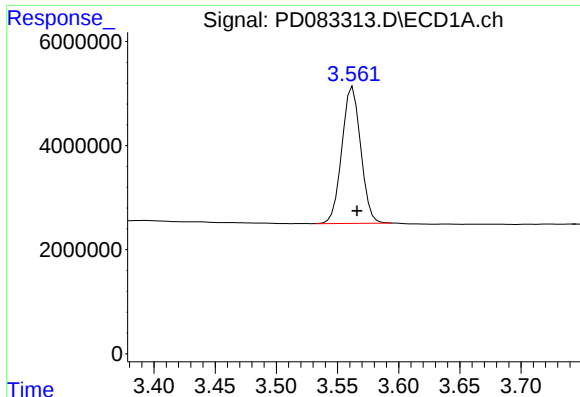
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060324\
Data File : PD083313.D
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Acq On : 03 Jun 2024 10:02
Operator : AR\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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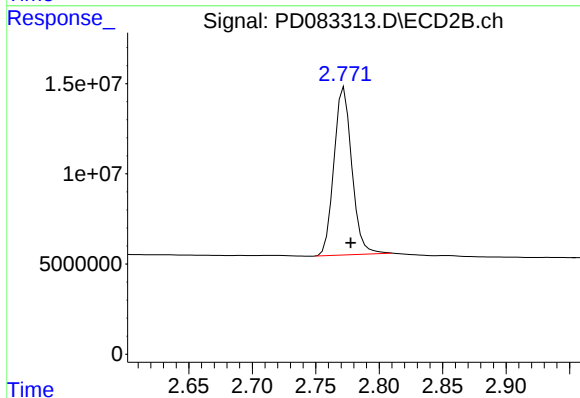
Instrument :
ECD_D
ClientSampled :
PEM011



#1 Tetrachloro-m-xylene

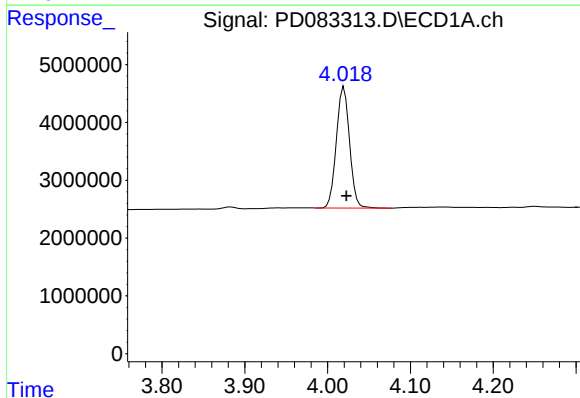
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 28160725
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM011



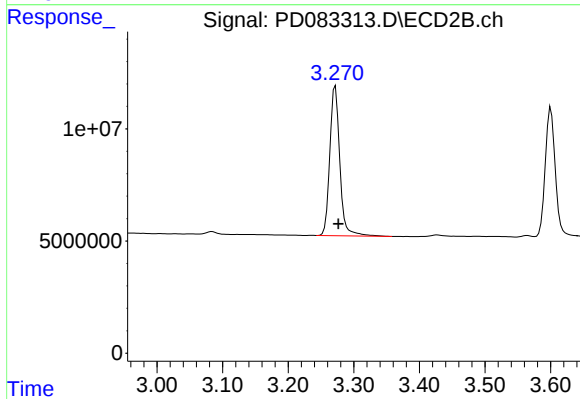
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.005 min
Response: 91538124
Conc: 23.54 ng/ml



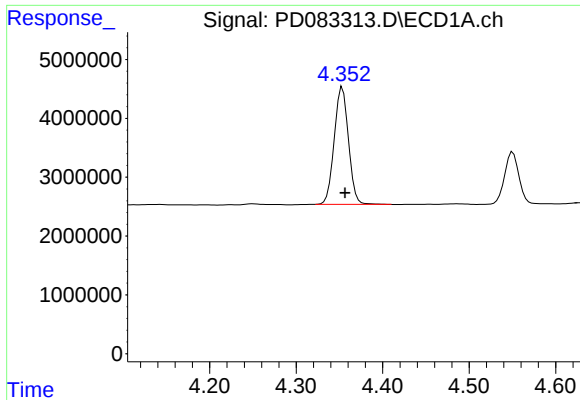
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 23259112
Conc: 9.12 ng/ml



#2 alpha-BHC

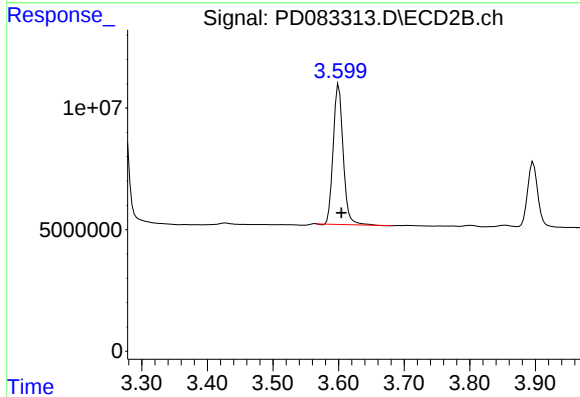
R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 70843409
Conc: 11.40 ng/ml



#3 gamma-BHC (Lindane)

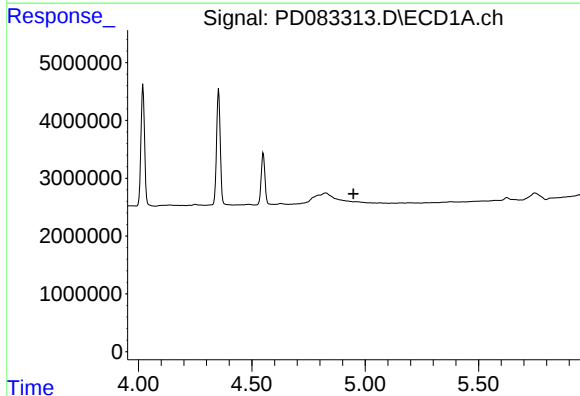
R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 22717392
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM011



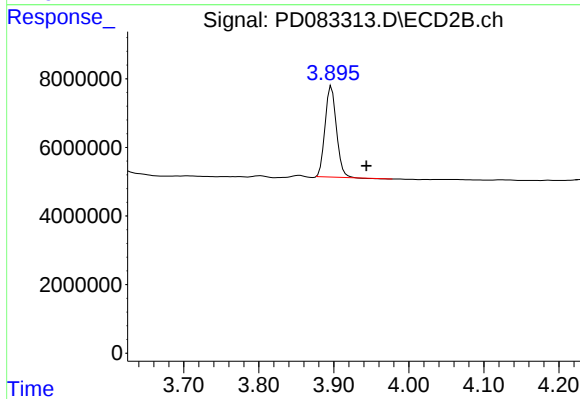
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 60704597
Conc: 10.49 ng/ml



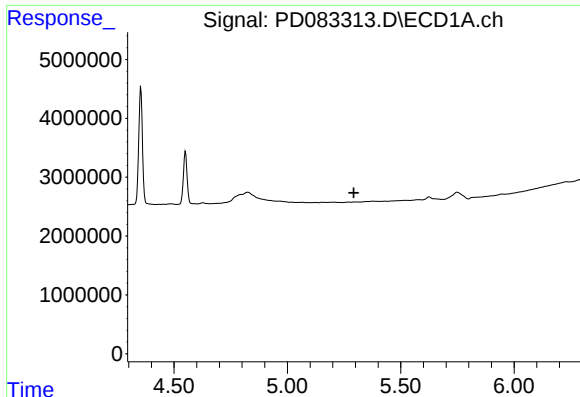
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.046 min
Response: 27867660
Conc: 5.00 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM011

#5 Aldrin

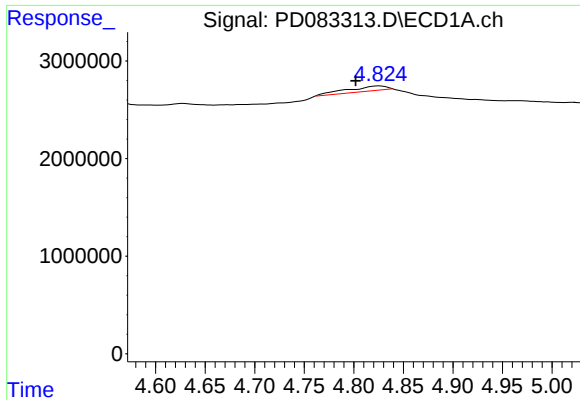
R.T.: 4.230 min
Delta R.T.: 0.008 min
Response: 877267
Conc: 0.16 ng/ml

#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 10152501
Conc: 9.36 ng/ml

#6 beta-BHC

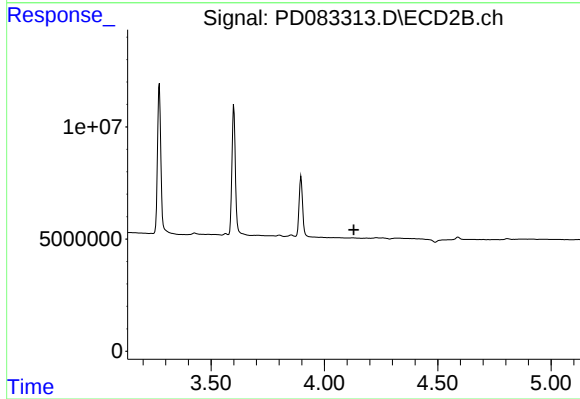
R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 27867660
Conc: 11.11 ng/ml



#7 delta-BHC

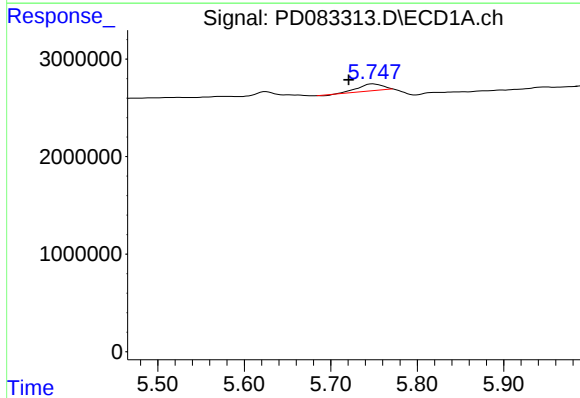
R.T.: 4.826 min
Delta R.T.: 0.024 min
Response: 1504863
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM011



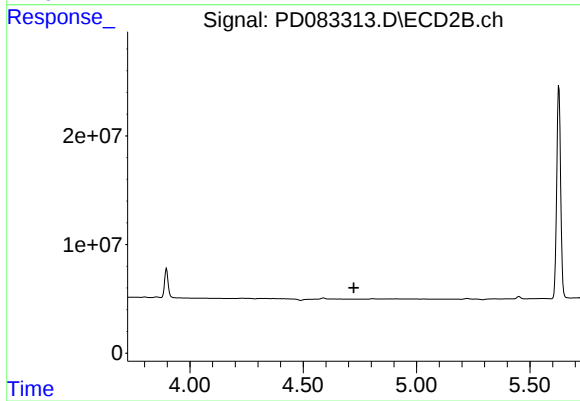
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



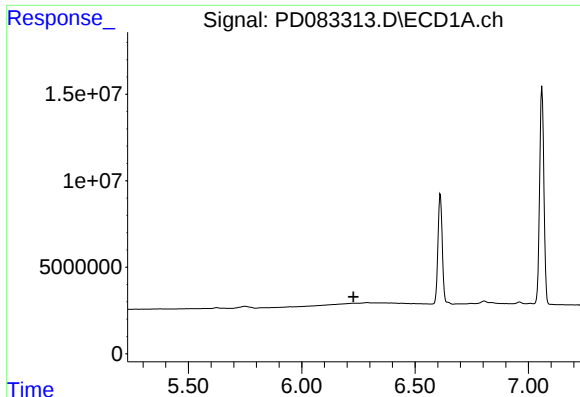
#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: 0.028 min
Response: 1433983
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

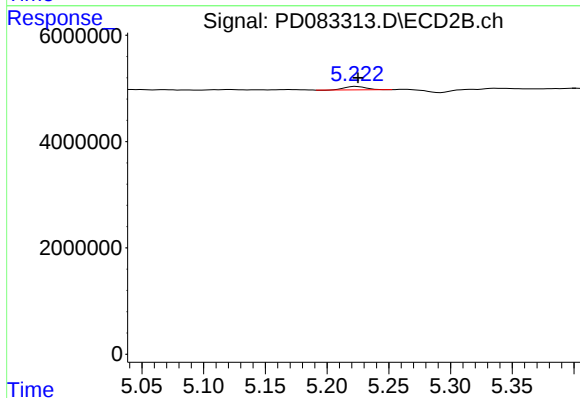
R.T.: 4.687 min
Delta R.T.: -0.036 min
Response: -16225
Conc: N.D.



#12 4,4'-DDE

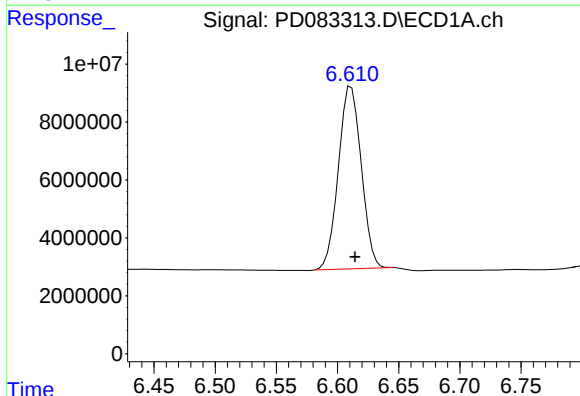
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM011



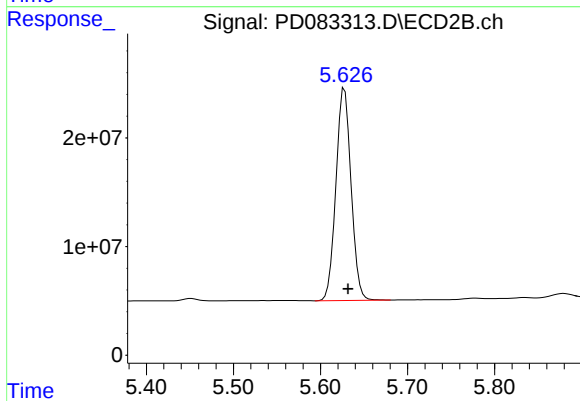
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 765363
Conc: 0.16 ng/ml



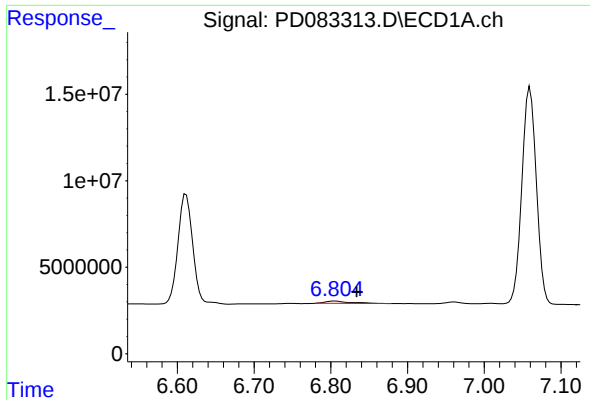
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 81968192
Conc: 45.97 ng/ml



#14 Endrin

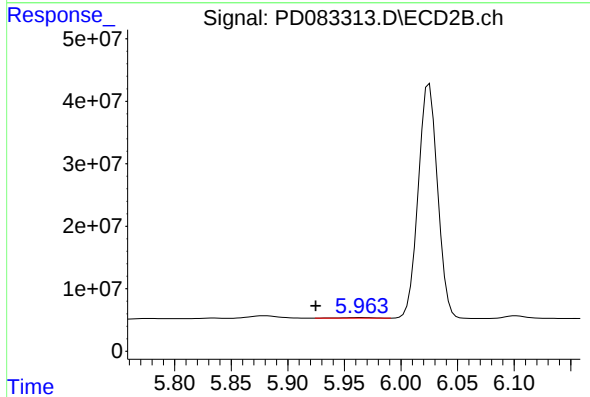
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 236447816
Conc: 54.06 ng/ml



#15 Endosulfan II

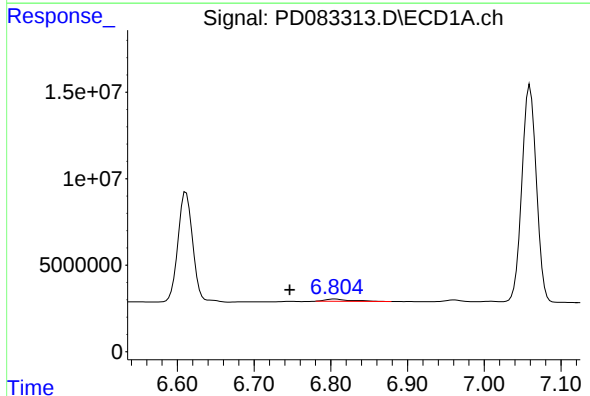
R.T.: 6.806 min
Delta R.T.: -0.028 min
Response: 2924397
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM011



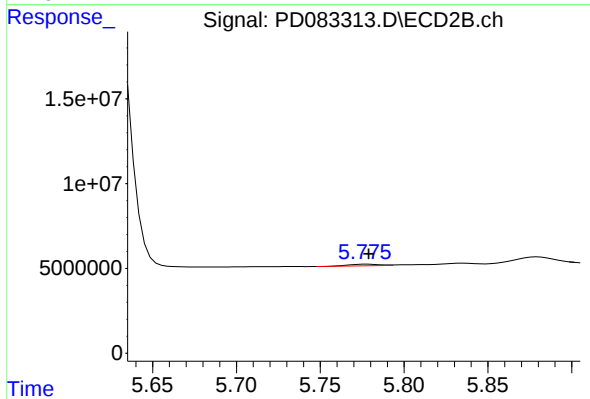
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.040 min
Response: 1870342
Conc: 0.44 ng/ml



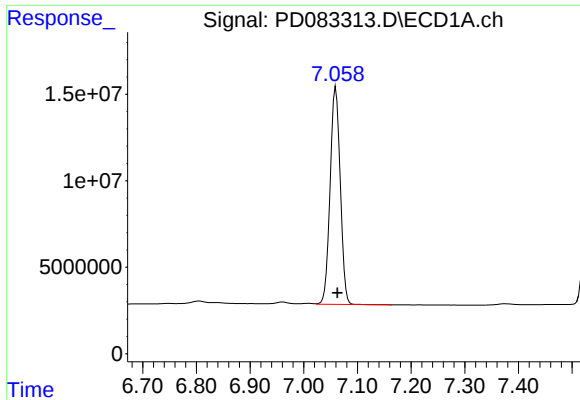
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.059 min
Response: 2924397
Conc: 1.89 ng/ml



#16 4,4'-DDD

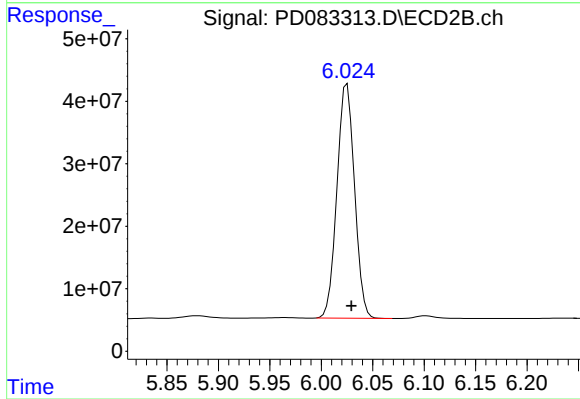
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 1209027
Conc: 0.32 ng/ml



#17 4,4'-DDT

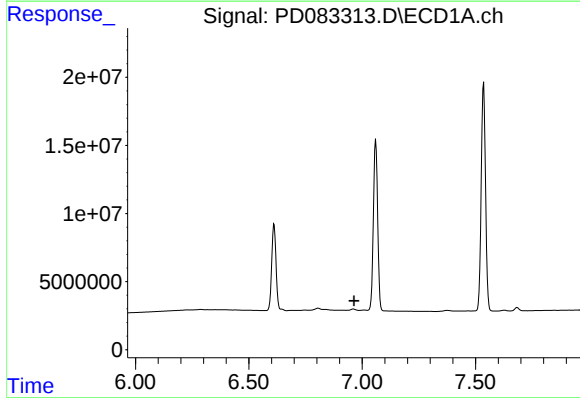
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 165165704
Conc: 102.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM011



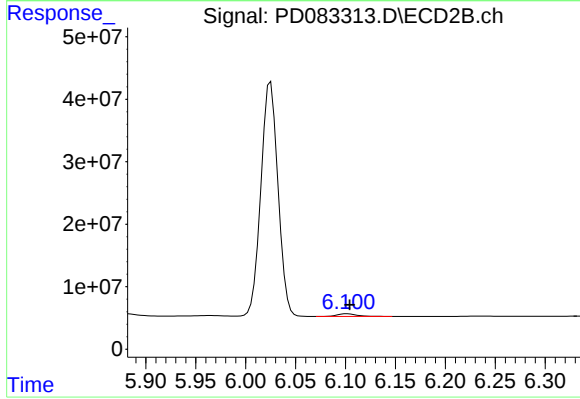
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 445813508
Conc: 116.11 ng/ml



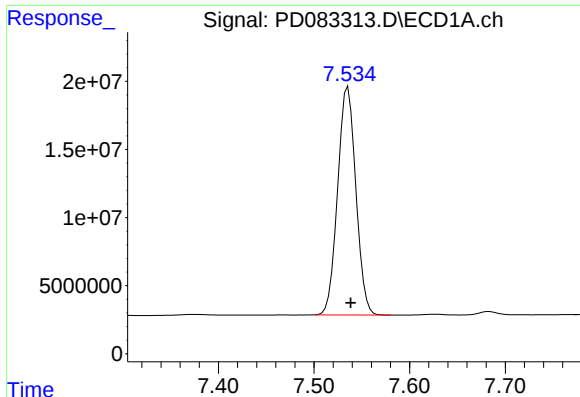
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

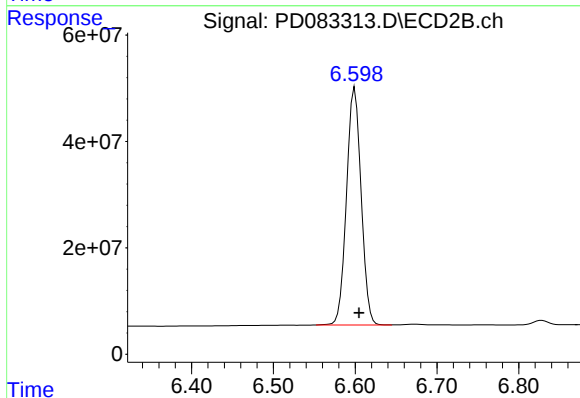
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 5886456
Conc: 1.87 ng/ml



#20 Methoxychlor

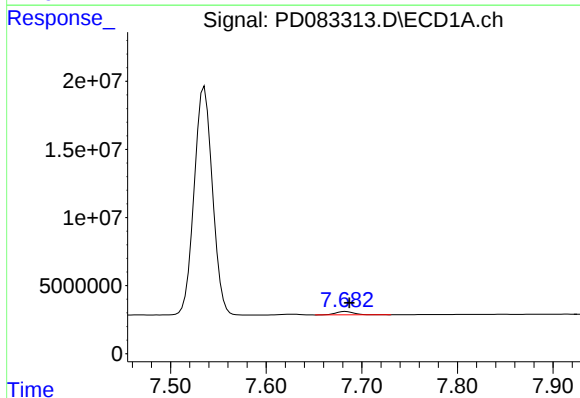
R.T.: 7.536 min
Delta R.T.: -0.003 min
Response: 221895301
Conc: 256.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM011



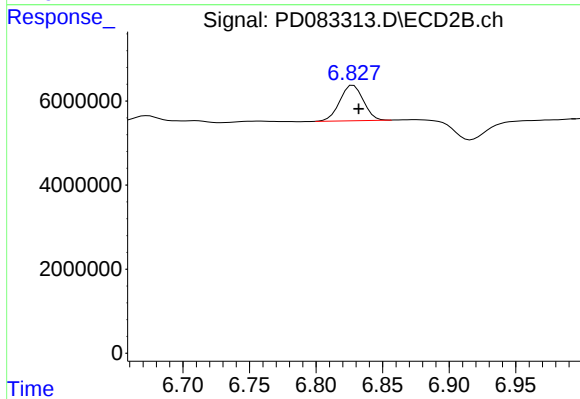
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 550871845
Conc: 280.74 ng/ml



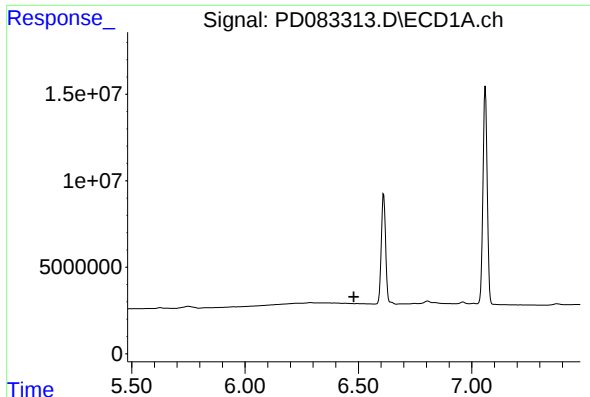
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 3287594
Conc: 1.74 ng/ml



#21 Endrin ketone

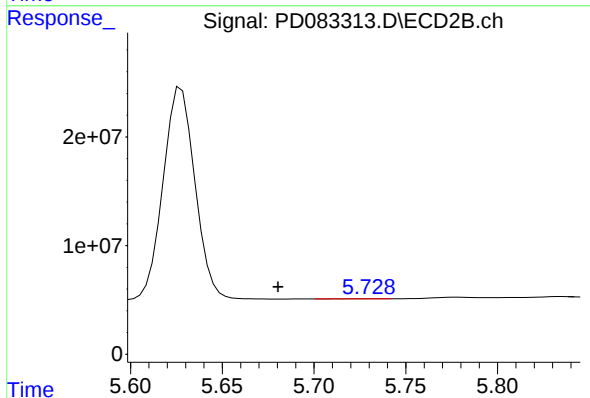
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 10403555
Conc: 2.31 ng/ml



#23 Toxaphene-2

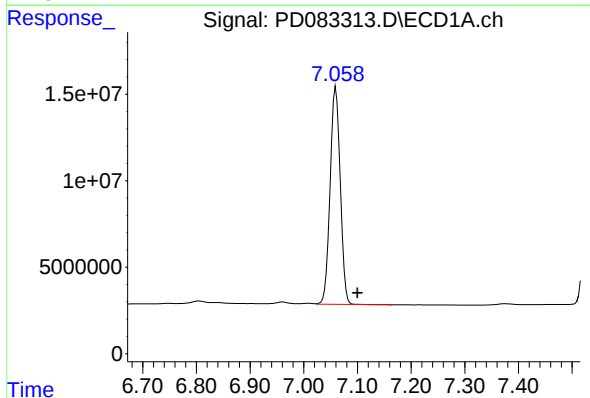
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM011



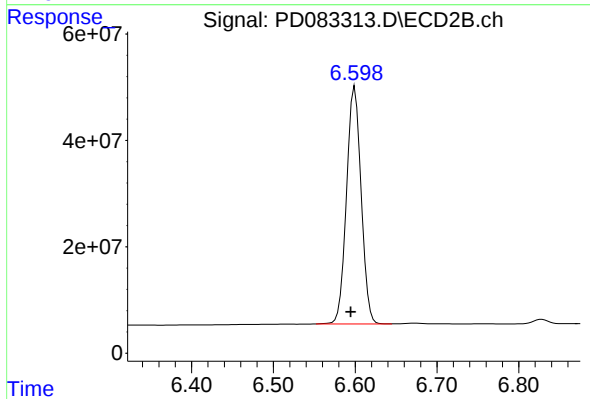
#23 Toxaphene-2

R.T.: 5.731 min
Delta R.T.: 0.050 min
Response: 92280
Conc: 3.23 ng/ml



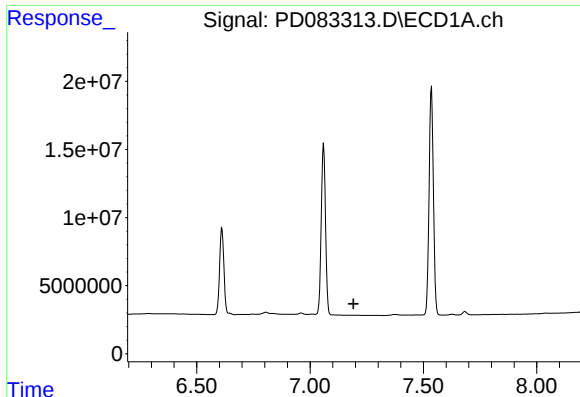
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.040 min
Response: 165165704
Conc: 3131.57 ng/ml



#24 Toxaphene-3

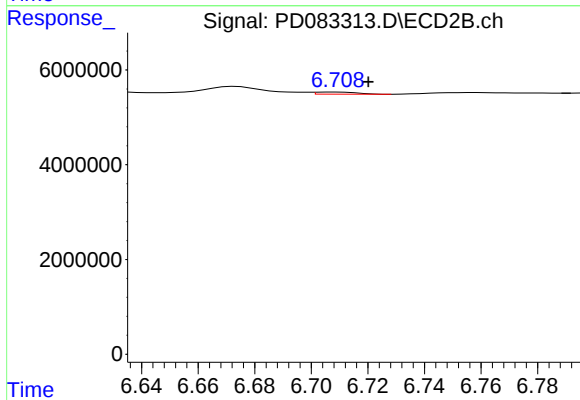
R.T.: 6.599 min
Delta R.T.: 0.005 min
Response: 550871845
Conc: 5899.34 ng/ml



#25 Toxaphene-4

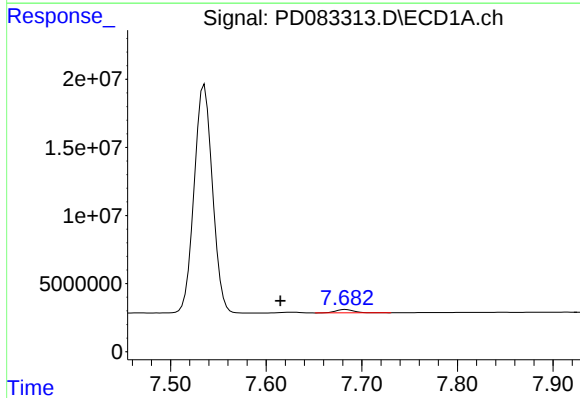
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM011



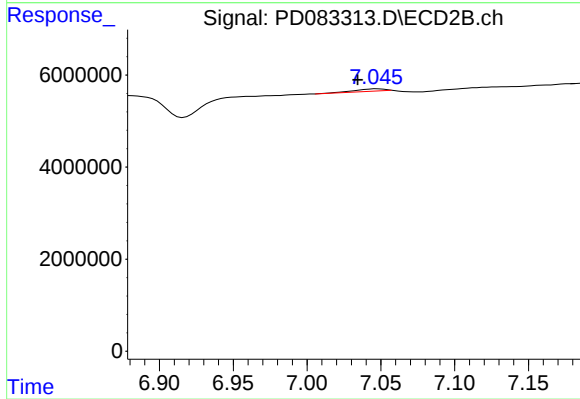
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.011 min
Response: 436329
Conc: 3.42 ng/ml



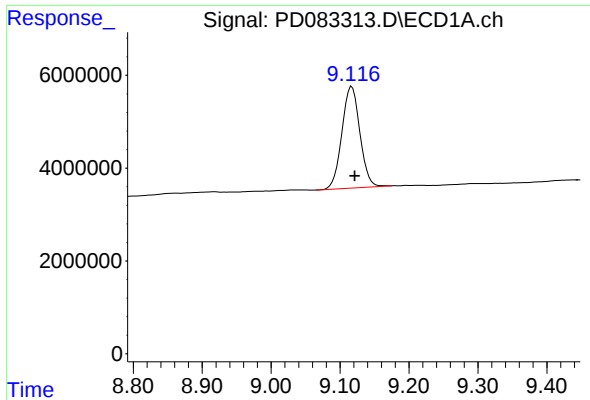
#26 Toxaphene-5

R.T.: 7.683 min
Delta R.T.: 0.068 min
Response: 3287594
Conc: 115.51 ng/ml



#26 Toxaphene-5

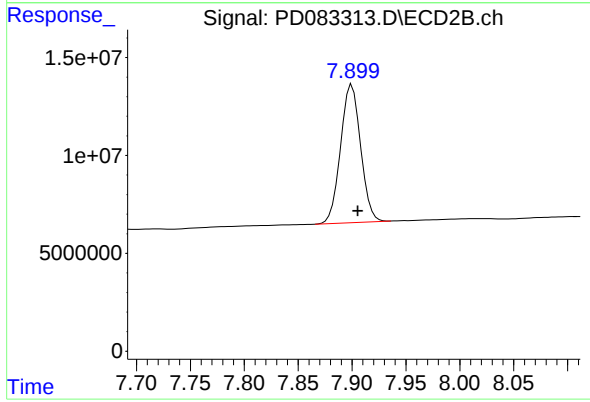
R.T.: 7.048 min
Delta R.T.: 0.013 min
Response: 832587
Conc: 16.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 39804806
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM011



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 91361647
Conc: 23.09 ng/ml