

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012125\
 Data File : PD087464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2025 10:04
 Operator : AR\AJ
 Sample : PEM047
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 03:17:21 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

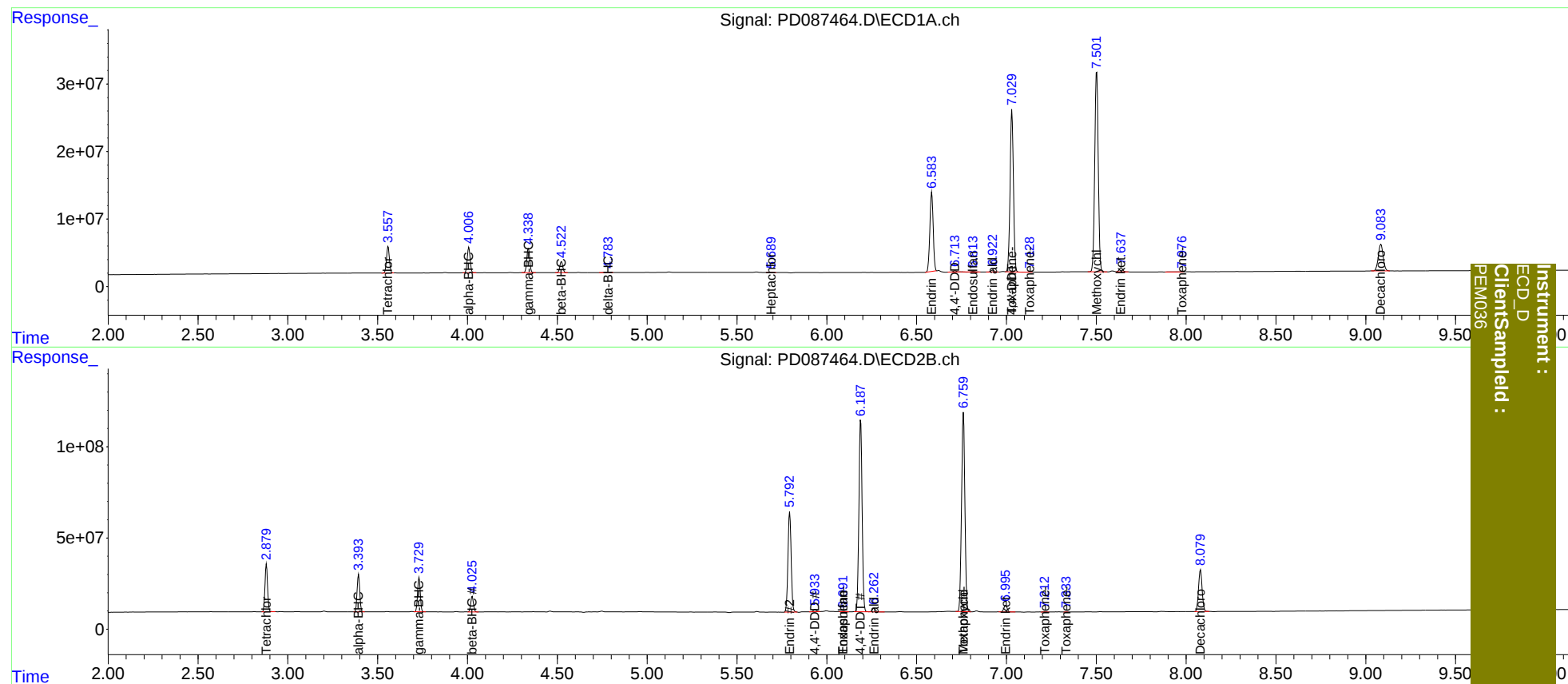
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.881	43984022	262.4E6	21.582	21.218
27)	SA Decachlor...	9.085	8.080	73391666	316.6E6	21.952	21.857
Target Compounds							
2)	A alpha-BHC	4.008	3.394	41752910	212.2E6	10.050	10.717
3)	MA gamma-BHC...	4.339	3.731	41215785	194.5E6	10.246	10.616
4)	MA Heptachlor	4.960	4.104	4941	148711	<MDL	<MDL #
5)	MB Aldrin	5.265	4.367	45994	844191	<MDL	<MDL #
6)	B beta-BHC	4.523	4.027	18664341	90592553	10.392	10.620
7)	B delta-BHC	4.785	4.287	475162	397031	0.115	<MDL #
8)	B Heptachlo...	5.689	0.000	583693	0	0.156	N.D. #
9)	A Endosulfan I	6.111	5.244	106838	924489	<MDL	<MDL #
10)	B trans-Chl...	5.892f	0.000	87906	0	<MDL	N.D. #
11)	B cis-Chlor...	0.000	5.244f	0	924489	N.D.	<MDL
12)	B 4,4'-DDE	6.251f	5.380	-5107	617440	N.D.	<MDL
13)	MA Dieldrin	6.378	5.504	195693	233361	<MDL	<MDL #
14)	MA Endrin	6.584	5.794	150.6E6	680.6E6	46.393	45.550
15)	B Endosulfa...	6.815	6.092	1215554	2169583	0.378	0.146 #
16)	A 4,4'-DDD	6.714	5.935	2702576	12833580	0.983	0.960
17)	MA 4,4'-DDT	7.031	6.189	310.2E6	1302.0E6	107.019	94.479
18)	B Endrin al...	6.923	6.263	3886193	24024415	1.542	2.084 #
19)	B Endosulfa...	7.129	0.000	56867	0	<MDL	N.D. #
20)	A Methoxychlor	7.502	6.761	405.1E6	1413.9E6	255.717	229.556
21)	B Endrin ke...	7.638	6.996	7800558	46650954	2.266	2.937 #
23)	Toxaphene-2	0.000	6.092	0	2169583	N.D.	23.180
24)	Toxaphene-3	7.031	6.761	310.2E6	1413.9E6	3494.647	4750.281 #
25)	Toxaphene-4	7.129	7.213	56867	4242852	0.871	20.028 #
26)	Toxaphene-5	7.978f	7.335	42133	1242094	0.867	8.010 #

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

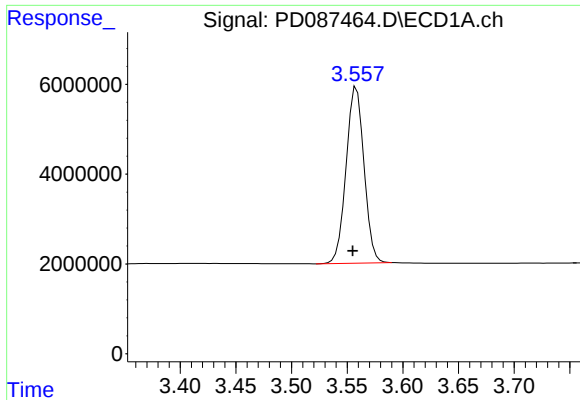
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012125\
Data File : PD087464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2025 10:04
Operator : AR\AJ
Sample : PEM047
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 03:17:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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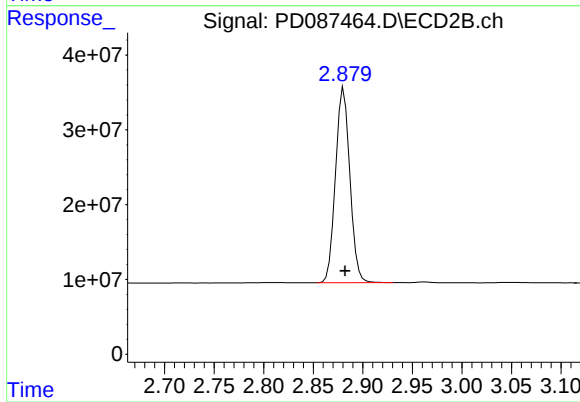
Instrument :
ECD_D
ClientSampled :
PEM036



#1 Tetrachloro-m-xylene

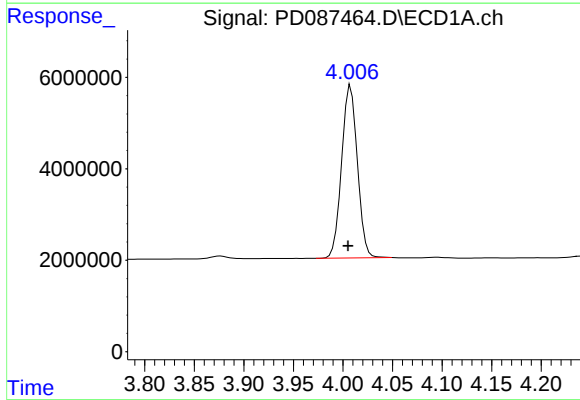
R.T.: 3.558 min
Delta R.T.: 0.003 min
Response: 43984022
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM036



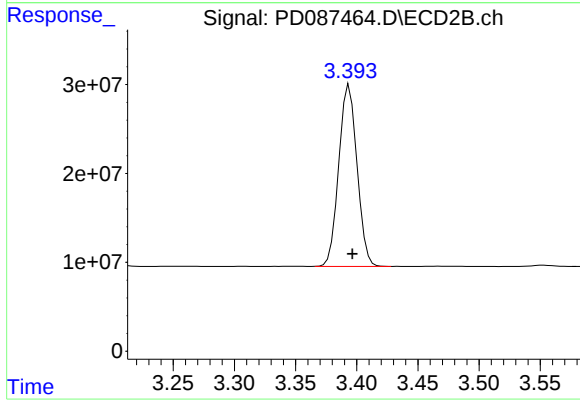
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 262415711
Conc: 21.22 ng/ml



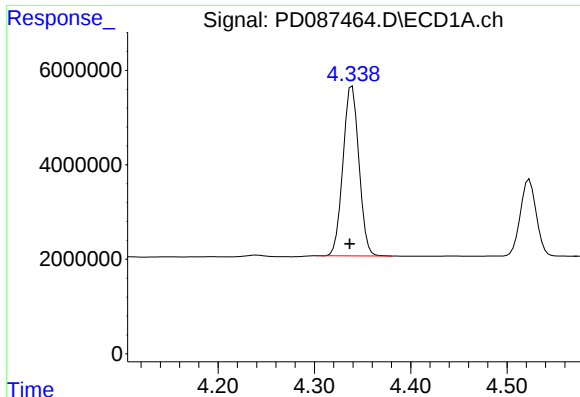
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 41752910
Conc: 10.05 ng/ml



#2 alpha-BHC

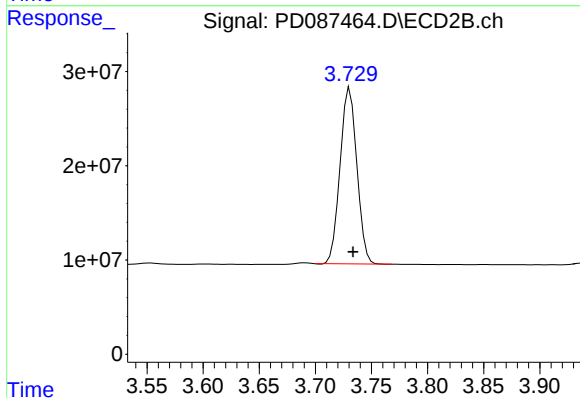
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 212217999
Conc: 10.72 ng/ml



#3 gamma-BHC (Lindane)

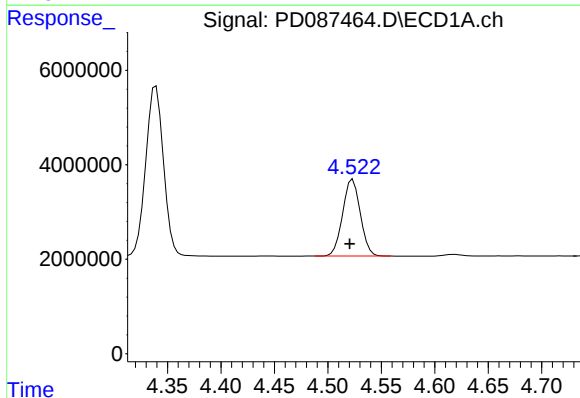
R.T.: 4.339 min
Delta R.T.: 0.003 min
Response: 41215785
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM036



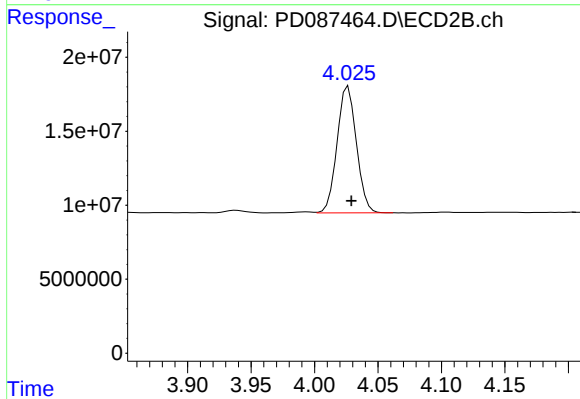
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 194459568
Conc: 10.62 ng/ml



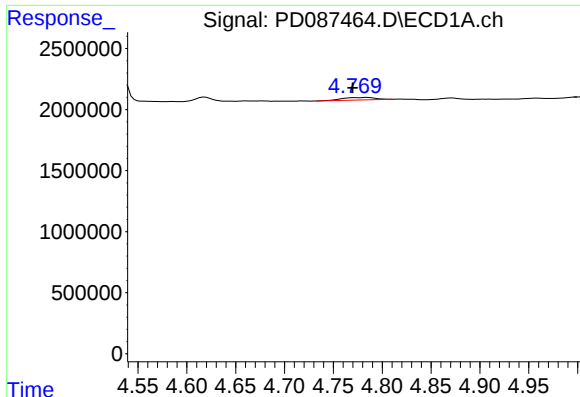
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 18664341
Conc: 10.39 ng/ml



#6 beta-BHC

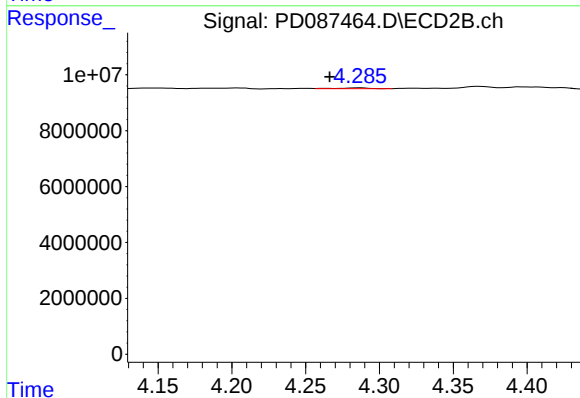
R.T.: 4.027 min
Delta R.T.: -0.003 min
Response: 90592553
Conc: 10.62 ng/ml



#7 delta-BHC

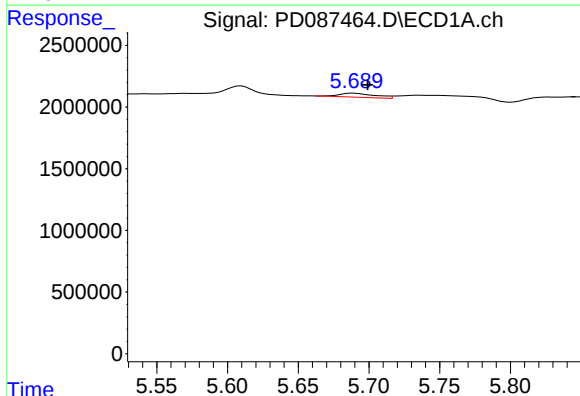
R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 475162
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM036



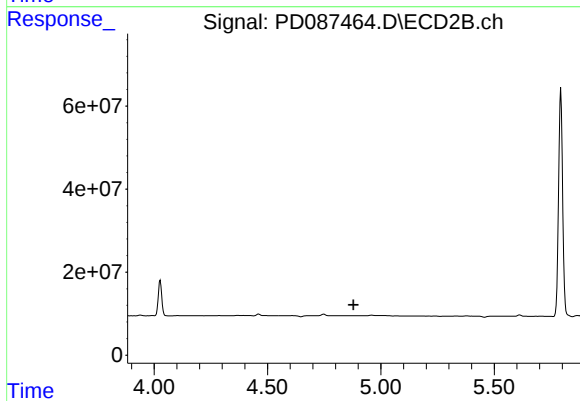
#7 delta-BHC

R.T.: 4.287 min
Delta R.T.: 0.020 min
Response: 397031
Conc: N.D.



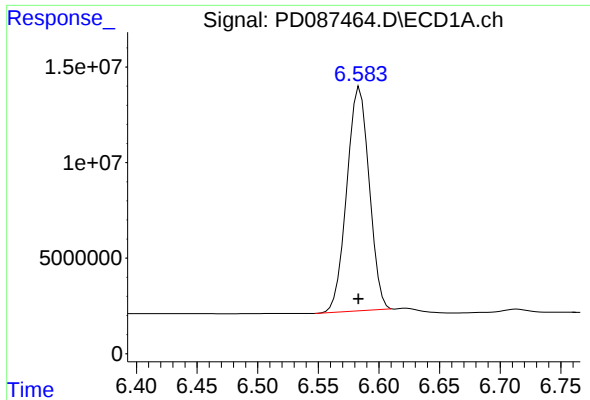
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.010 min
Response: 583693
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

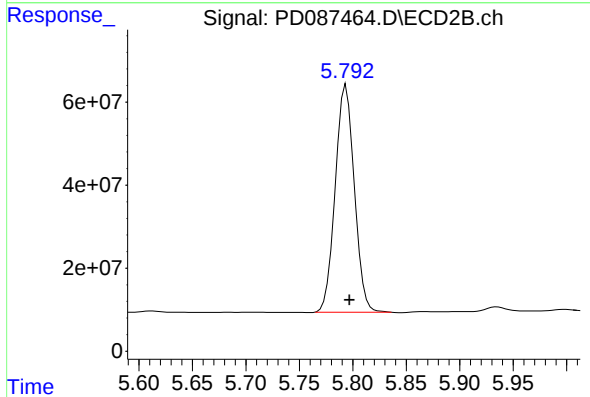
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



#14 Endrin

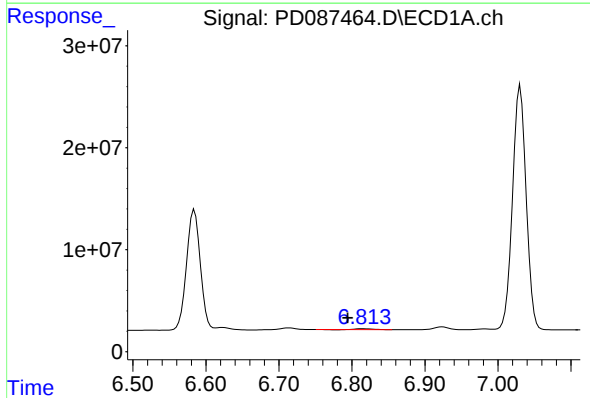
R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 150578026
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM036



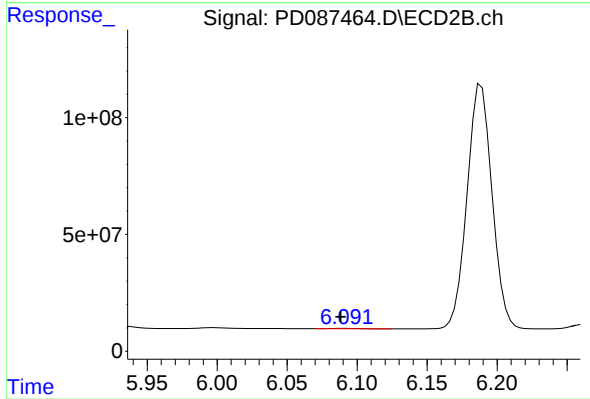
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 680629152
Conc: 45.55 ng/ml



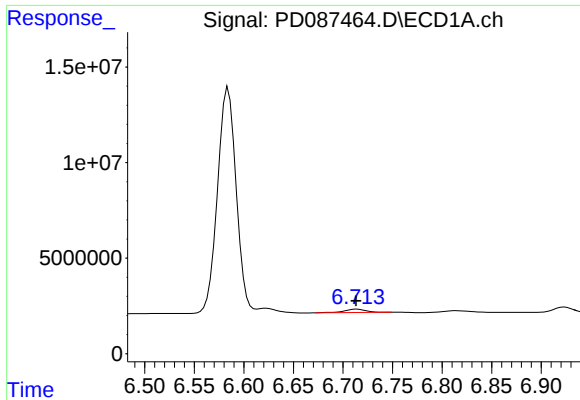
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.021 min
Response: 1215554
Conc: 0.38 ng/ml



#15 Endosulfan II

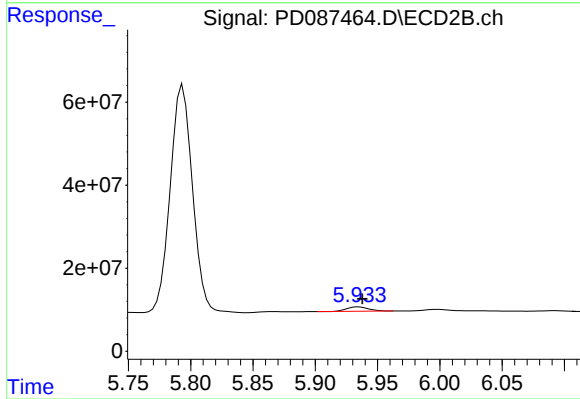
R.T.: 6.092 min
Delta R.T.: 0.004 min
Response: 2169583
Conc: 0.15 ng/ml



#16 4,4'-DDD

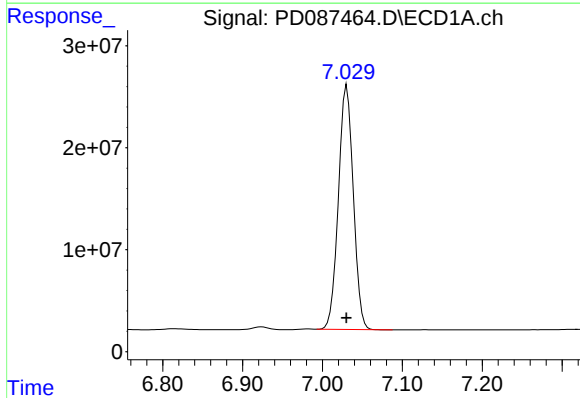
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 2702576
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM036



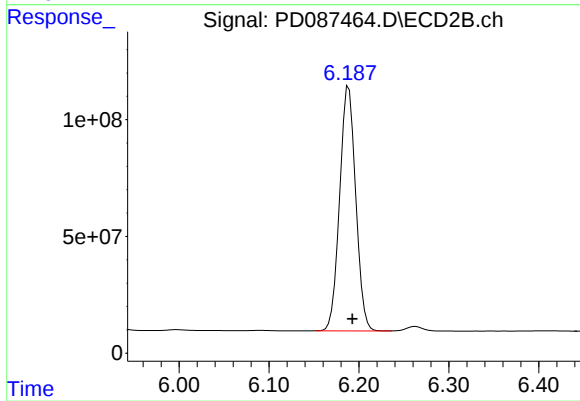
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 12833580
Conc: 0.96 ng/ml



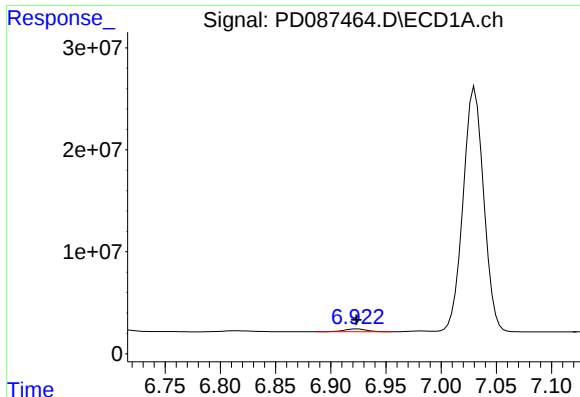
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 310166916
Conc: 107.02 ng/ml



#17 4,4'-DDT

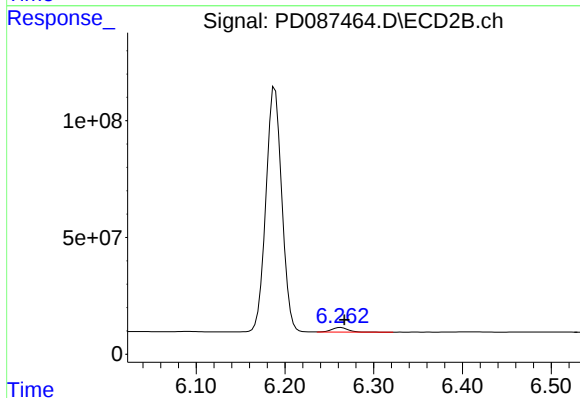
R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 1301997573
Conc: 94.48 ng/ml



#18 Endrin aldehyde

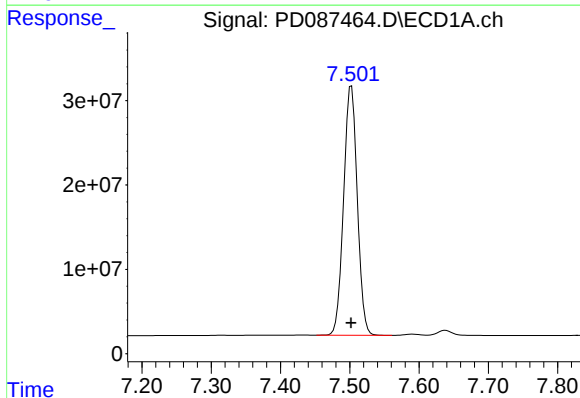
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 3886193
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM036



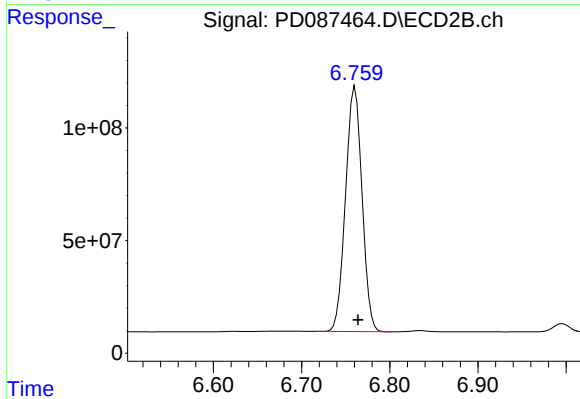
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 24024415
Conc: 2.08 ng/ml



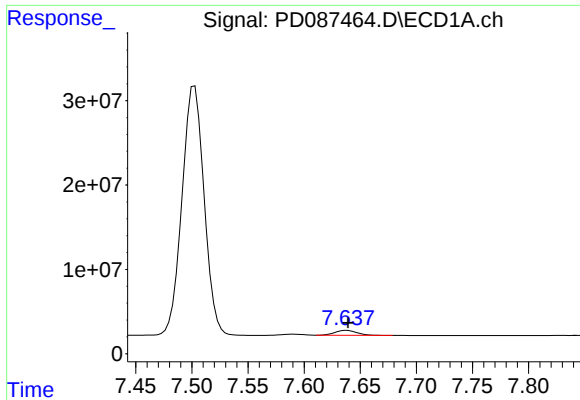
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 405145108
Conc: 255.72 ng/ml



#20 Methoxychlor

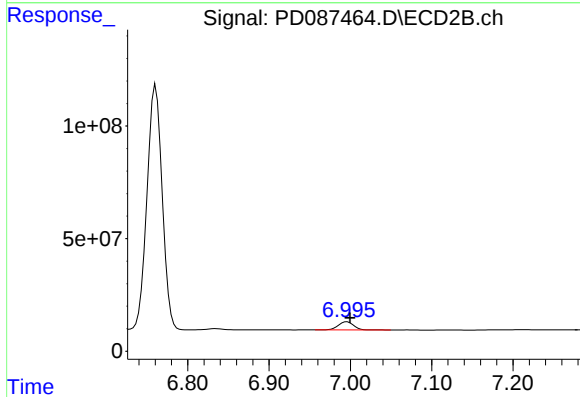
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 1413906181
Conc: 229.56 ng/ml



#21 Endrin ketone

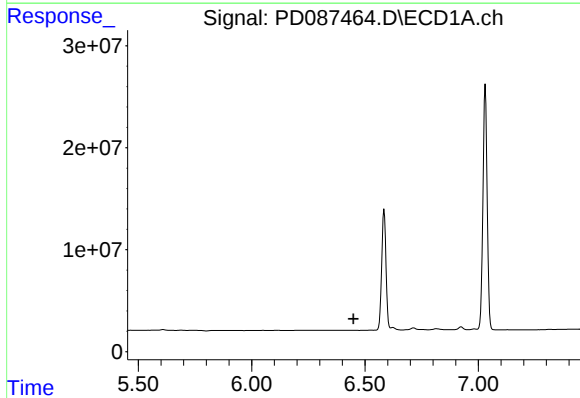
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 7800558
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM036



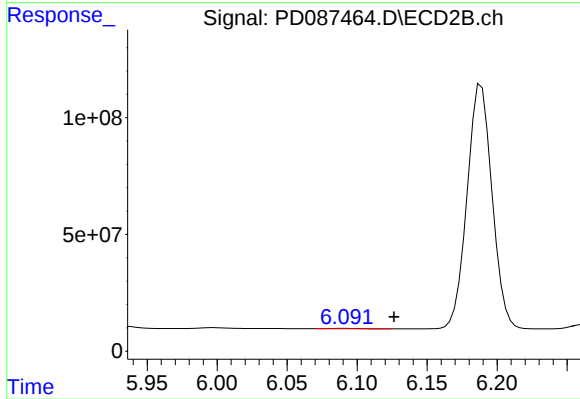
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 46650954
Conc: 2.94 ng/ml



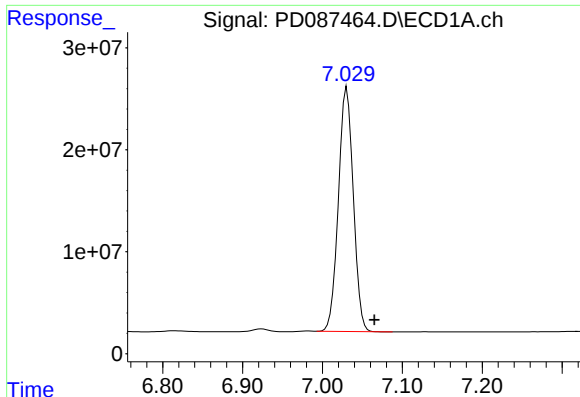
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

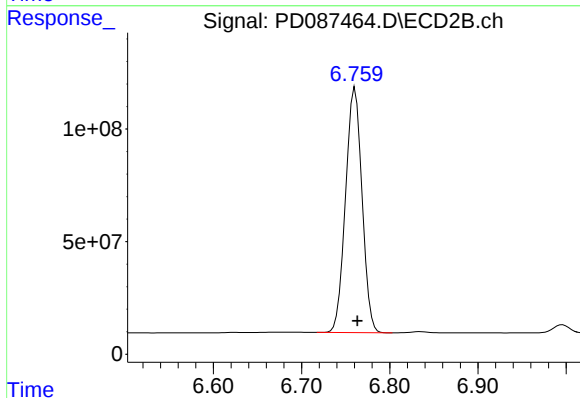
R.T.: 6.092 min
Delta R.T.: -0.035 min
Response: 2169583
Conc: 23.18 ng/ml



#24 Toxaphene-3

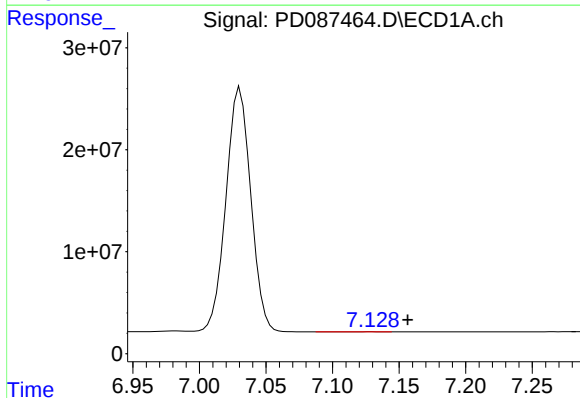
R.T.: 7.031 min
Delta R.T.: -0.034 min
Response: 310166916
Conc: 3494.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM036



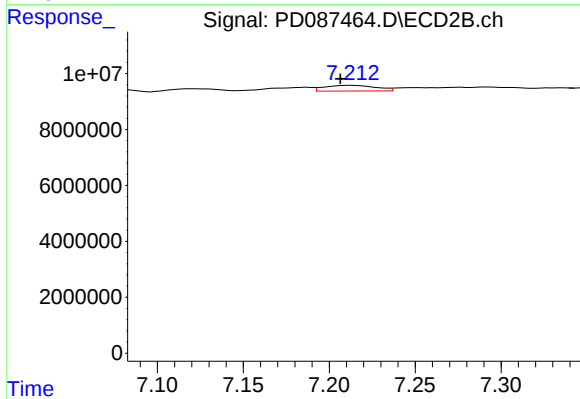
#24 Toxaphene-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 1413906181
Conc: 4750.28 ng/ml



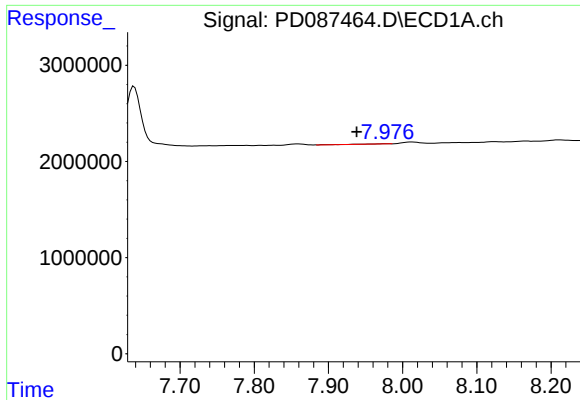
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: -0.027 min
Response: 56867
Conc: 0.87 ng/ml



#25 Toxaphene-4

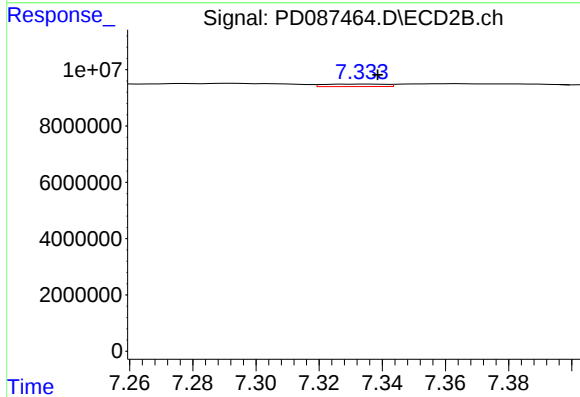
R.T.: 7.213 min
Delta R.T.: 0.007 min
Response: 4242852
Conc: 20.03 ng/ml



#26 Toxaphene-5

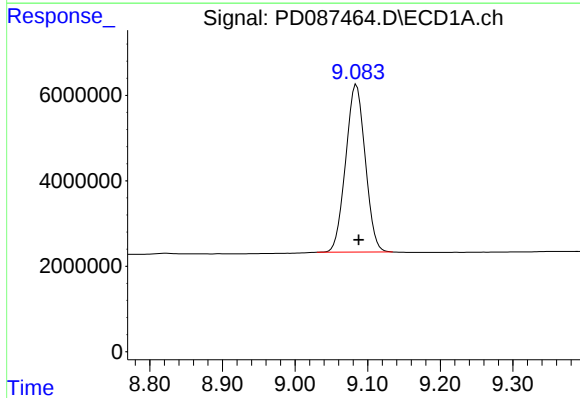
R.T.: 7.978 min
Delta R.T.: 0.040 min
Response: 42133
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM036



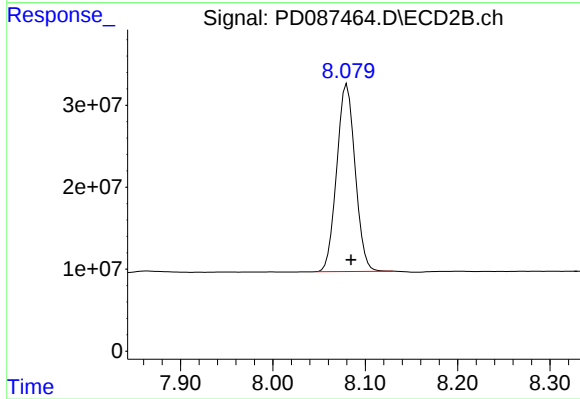
#26 Toxaphene-5

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 1242094
Conc: 8.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 73391666
Conc: 21.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 316589108
Conc: 21.86 ng/ml