

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
 Data File : PD087336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 12:31
 Operator : AR\AJ
 Sample : PEM034
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 21:45:17 2024
 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

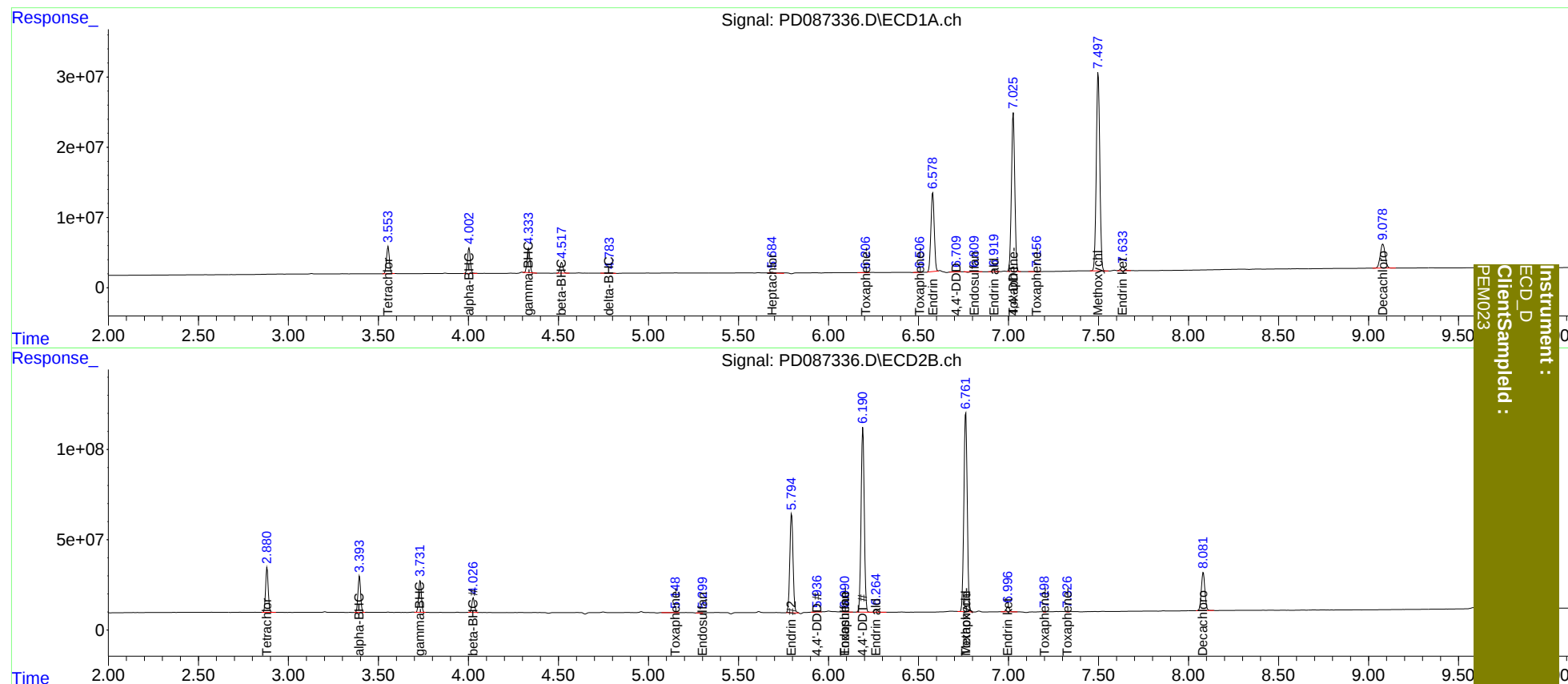
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.881	42844214	252.9E6	20.926	21.732
27)	SA Decachlor...	9.080	8.082	64172253	292.1E6	21.011	22.171
Target Compounds							
2)	A alpha-BHC	4.004	3.395	39939677	204.3E6	9.899	11.207
3)	MA gamma-BHC...	4.334	3.732	37544374	186.9E6	9.613	11.047
4)	MA Heptachlor	4.904f	0.000	18151	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.367	0	688714	N.D.	<MDL
6)	B beta-BHC	4.518	4.027	17903940	84770895	10.239	10.832
7)	B delta-BHC	4.782	4.288	856842	515550	0.216	<MDL #
8)	B Heptachlo...	5.686	4.875	3227161	567936	0.894	<MDL #
9)	A Endosulfan I	6.108	5.292f	51512	3475499	<MDL	0.240 #
10)	B trans-Chl...	0.000	5.149	0	816842	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.181	0	90577	N.D.	<MDL
12)	B 4,4'-DDE	6.207	5.382	146872	1078627	<MDL	<MDL #
13)	MA Dieldrin	6.378	5.515	6414	1085187	<MDL	<MDL #
14)	MA Endrin	6.579	5.795	144.9E6	687.5E6	48.504	49.211
15)	B Endosulfa...	6.811	6.091	488243	1396641	0.163	0.103 #
16)	A 4,4'-DDD	6.710	5.938	1401328	4253345	0.541	0.349 #
17)	MA 4,4'-DDT	7.027	6.191	291.3E6	1258.2E6	108.653	99.796
18)	B Endrin al...	6.920	6.265	3051924	20121164	1.300	1.926 #
19)	B Endosulfa...	7.157	6.496	122582	448775	<MDL	<MDL #
20)	A Methoxychlor	7.498	6.763	383.3E6	1440.6E6	257.619	247.101
21)	B Endrin ke...	7.635	6.998	8029491	34539508	2.502	2.390
22)	Toxaphene-1	6.207f	5.149	146872	816842	6.568	10.119 #
23)	Toxaphene-2	6.508f	6.091f	196085	1396641	6.301	15.783 #
24)	Toxaphene-3	7.027f	6.763	291.3E6	1440.6E6	3370.653	5053.490 #
25)	Toxaphene-4	7.157	7.199	122582	1440113	1.897	7.202 #
26)	Toxaphene-5	0.000	7.327	0	1990014	N.D.	13.397

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

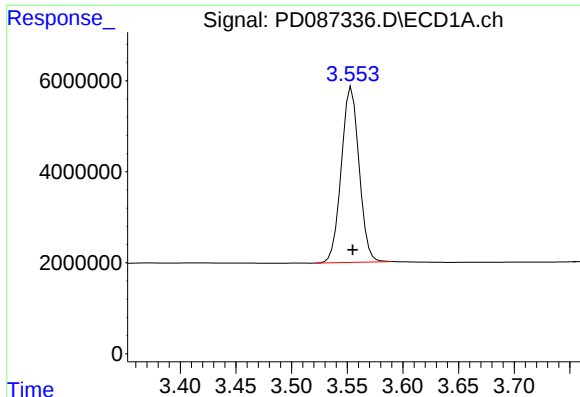
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
Data File : PD087336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 12:31
Operator : AR\AJ
Sample : PEM034
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 21:45:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
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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



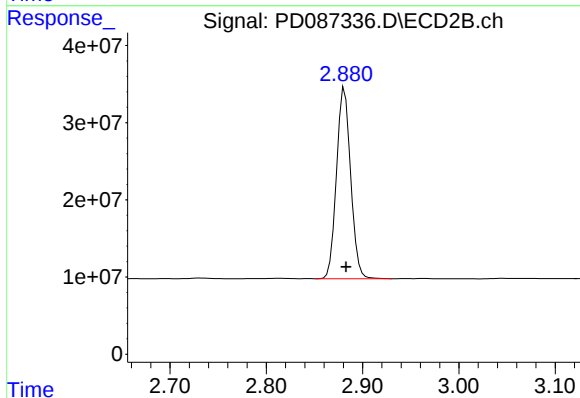
Instrument :
ECD_D
ClientSampled :
PEM023



#1 Tetrachloro-m-xylene

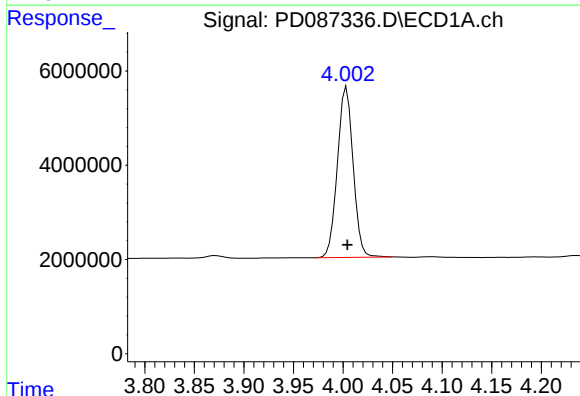
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 42844214
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



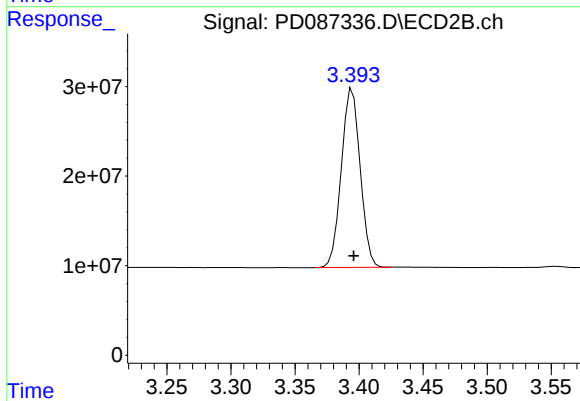
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 252898309
Conc: 21.73 ng/ml



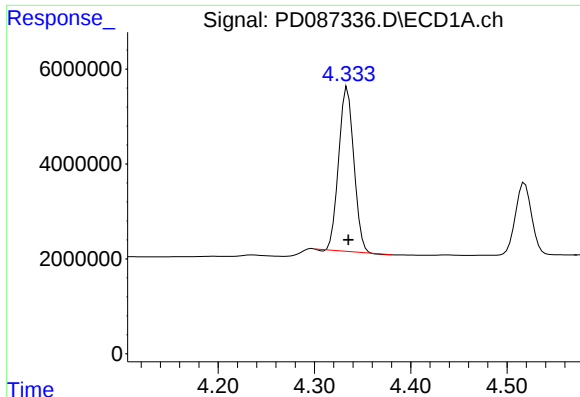
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 39939677
Conc: 9.90 ng/ml



#2 alpha-BHC

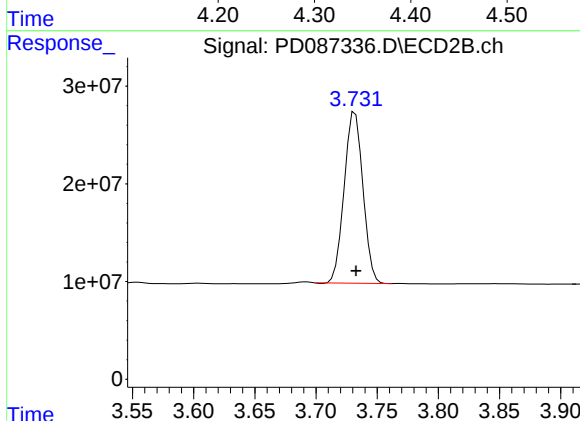
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 204274413
Conc: 11.21 ng/ml



#3 gamma-BHC (Lindane)

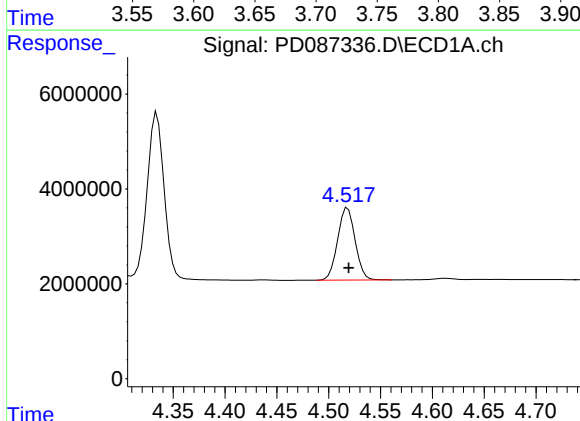
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 37544374
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



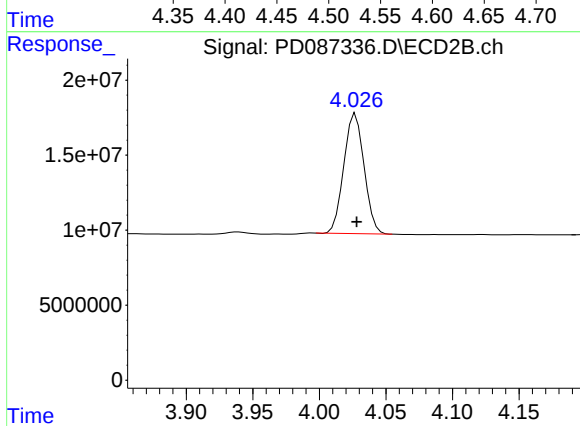
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 186906635
Conc: 11.05 ng/ml



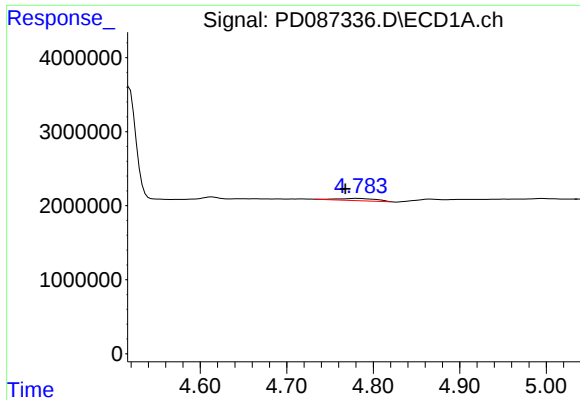
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 17903940
Conc: 10.24 ng/ml



#6 beta-BHC

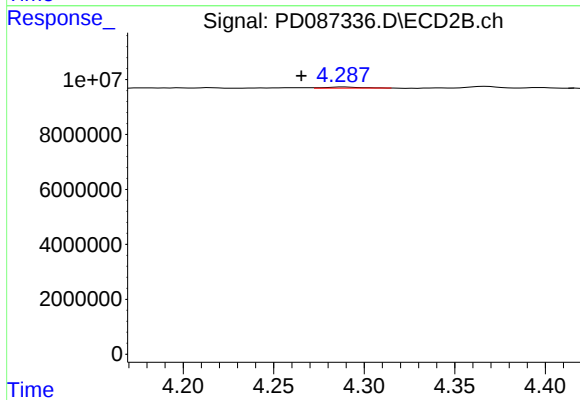
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 84770895
Conc: 10.83 ng/ml



#7 delta-BHC

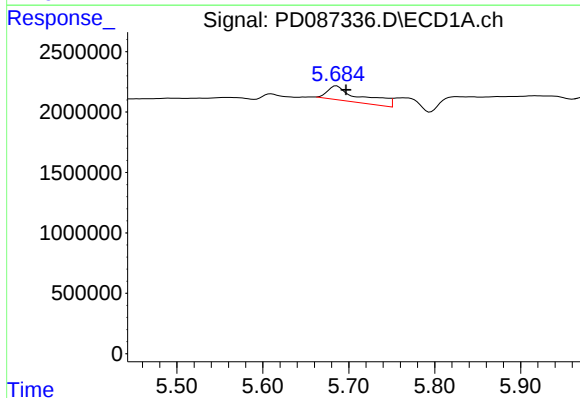
R.T.: 4.782 min
Delta R.T.: 0.014 min
Response: 856842
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



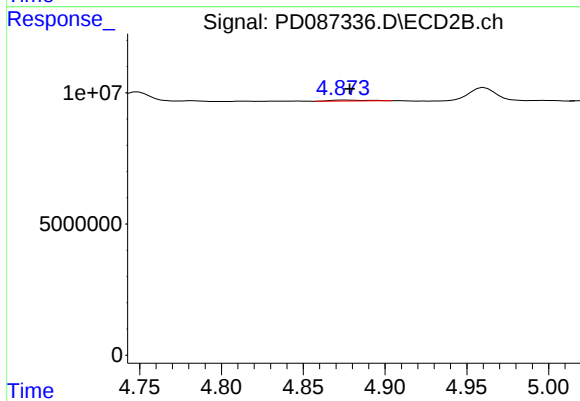
#7 delta-BHC

R.T.: 4.288 min
Delta R.T.: 0.023 min
Response: 515550
Conc: N.D.



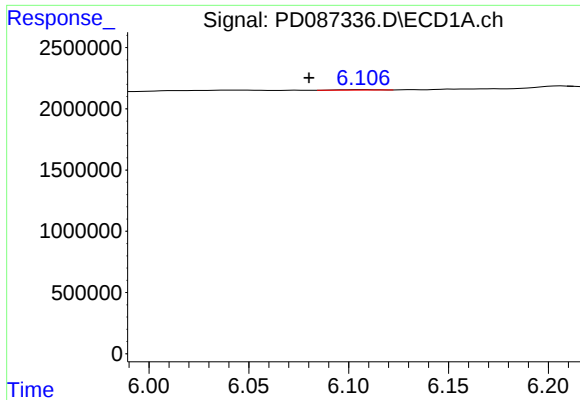
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.011 min
Response: 3227161
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

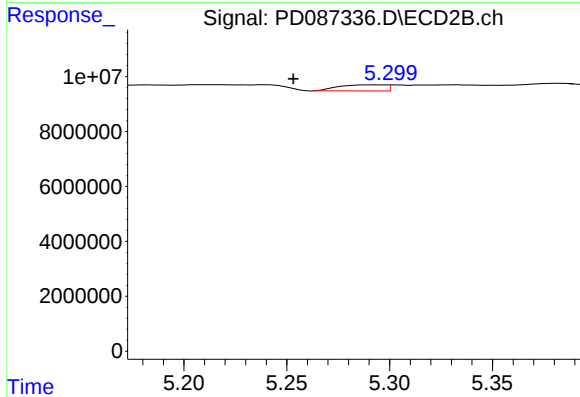
R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 567936
Conc: N.D.



#9 Endosulfan I

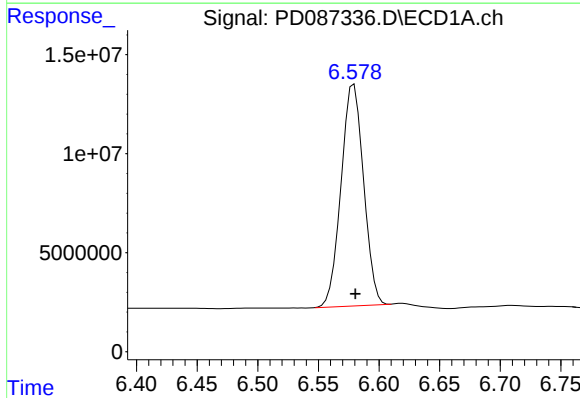
R.T.: 6.108 min
Delta R.T.: 0.027 min
Response: 51512
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM023



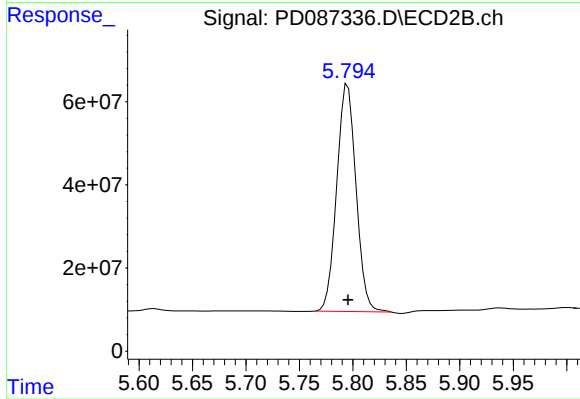
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: 0.039 min
Response: 3475499
Conc: 0.24 ng/ml



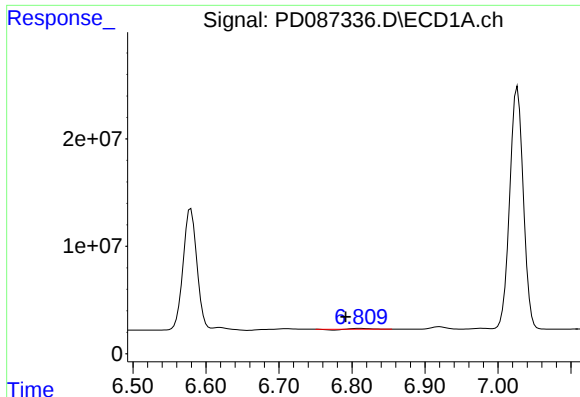
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 144904646
Conc: 48.50 ng/ml



#14 Endrin

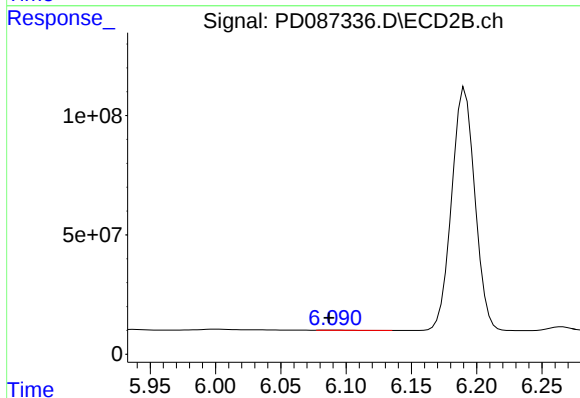
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 687526457
Conc: 49.21 ng/ml



#15 Endosulfan II

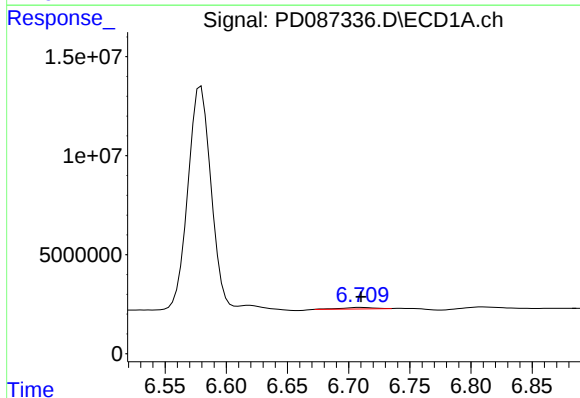
R.T.: 6.811 min
Delta R.T.: 0.019 min
Response: 488243
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



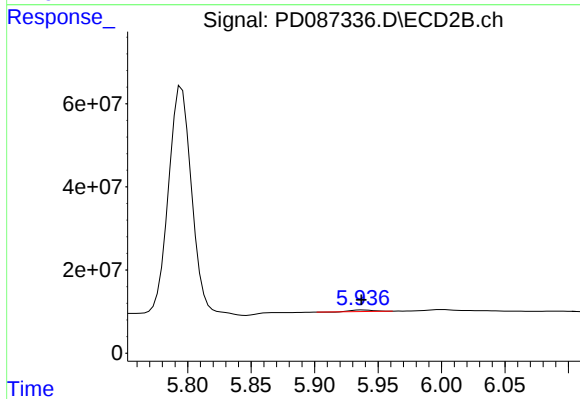
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 1396641
Conc: 0.10 ng/ml



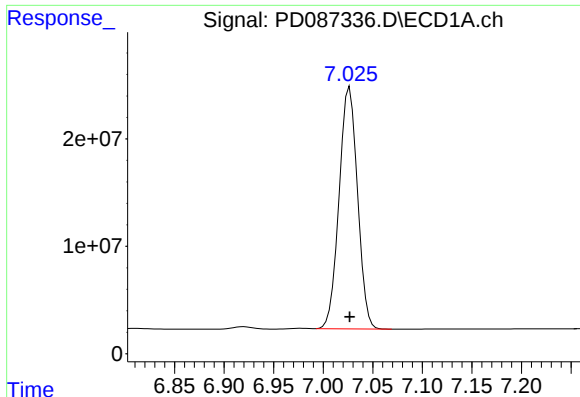
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1401328
Conc: 0.54 ng/ml



#16 4,4'-DDD

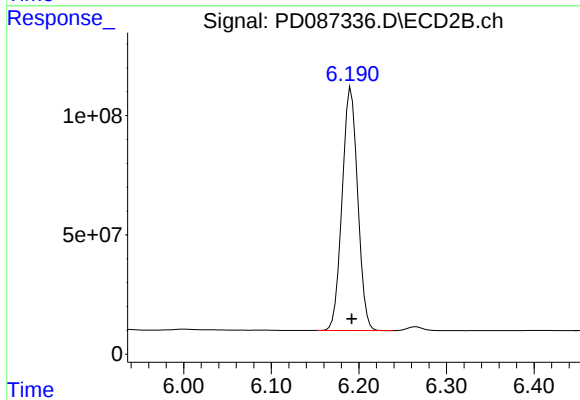
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 4253345
Conc: 0.35 ng/ml



#17 4,4'-DDT

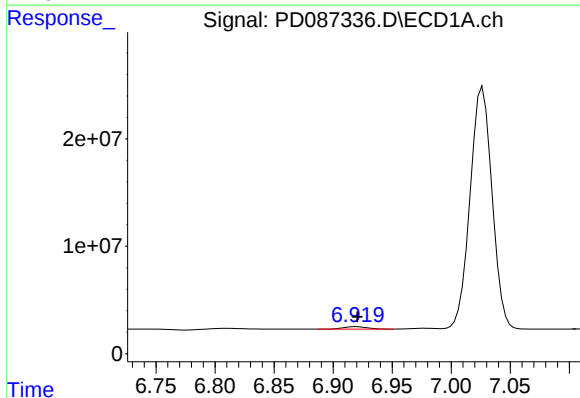
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 291292671
Conc: 108.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



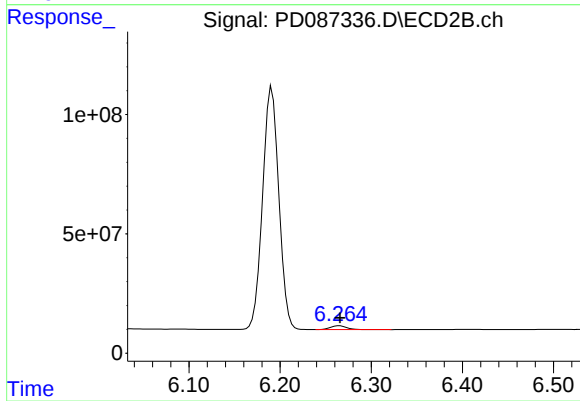
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1258197792
Conc: 99.80 ng/ml



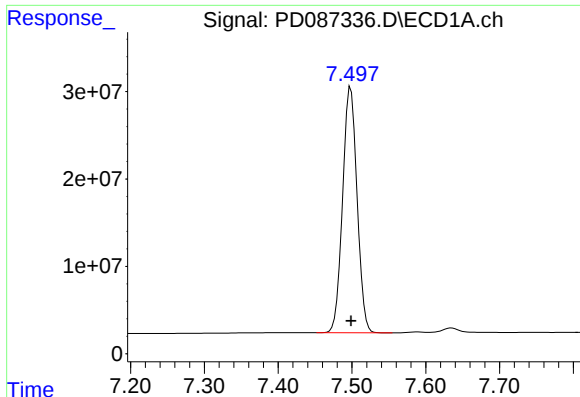
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 3051924
Conc: 1.30 ng/ml



#18 Endrin aldehyde

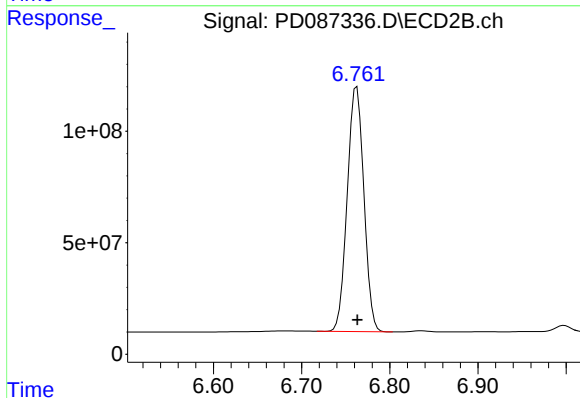
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 20121164
Conc: 1.93 ng/ml



#20 Methoxychlor

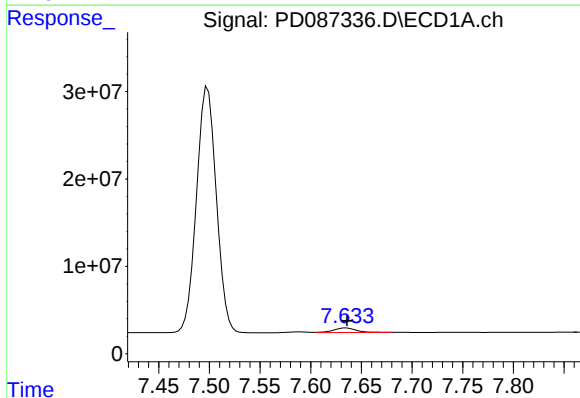
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 383265157
Conc: 257.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



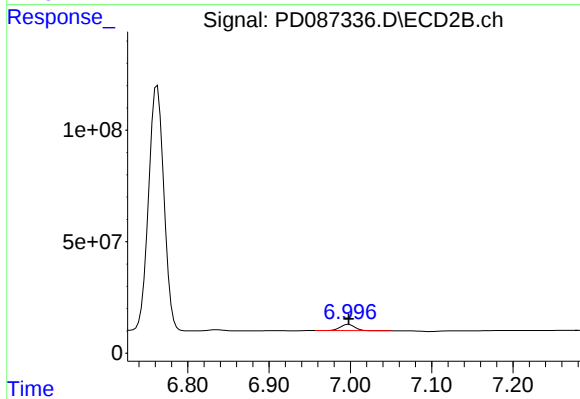
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1440597137
Conc: 247.10 ng/ml



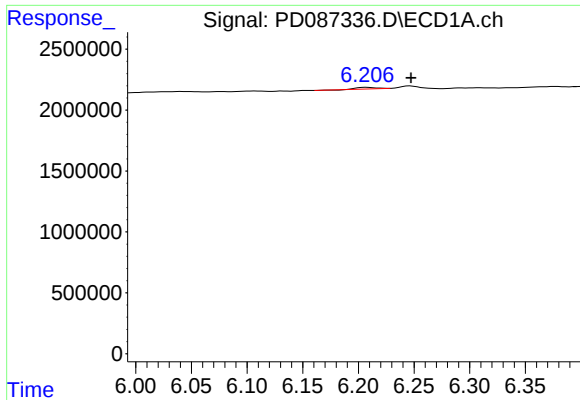
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 8029491
Conc: 2.50 ng/ml



#21 Endrin ketone

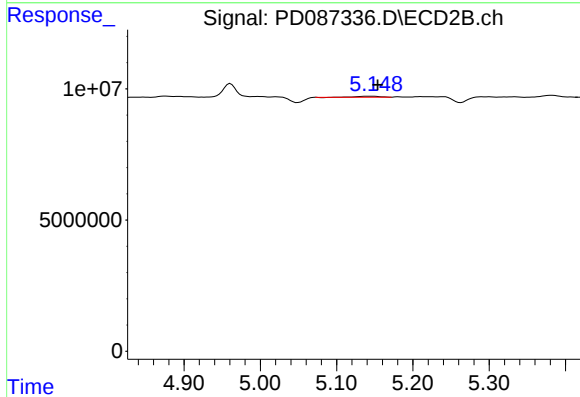
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 34539508
Conc: 2.39 ng/ml



#22 Toxaphene-1

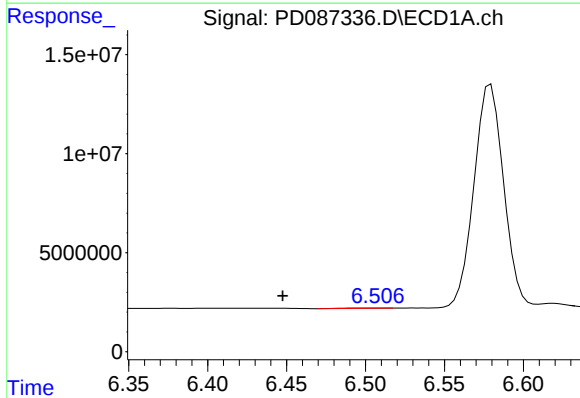
R.T.: 6.207 min
Delta R.T.: -0.040 min
Response: 146872
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



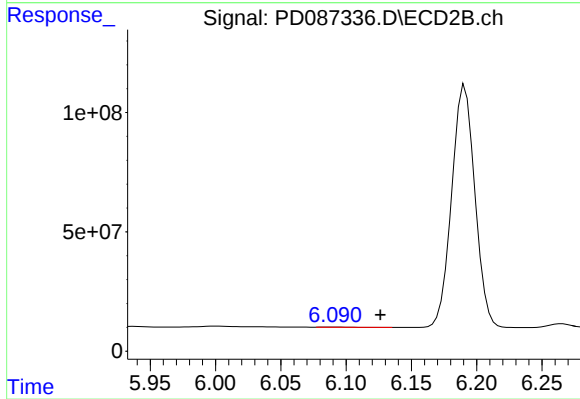
#22 Toxaphene-1

R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 816842
Conc: 10.12 ng/ml



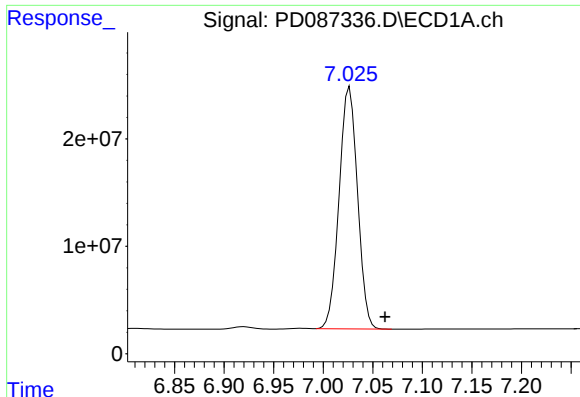
#23 Toxaphene-2

R.T.: 6.508 min
Delta R.T.: 0.061 min
Response: 196085
Conc: 6.30 ng/ml



#23 Toxaphene-2

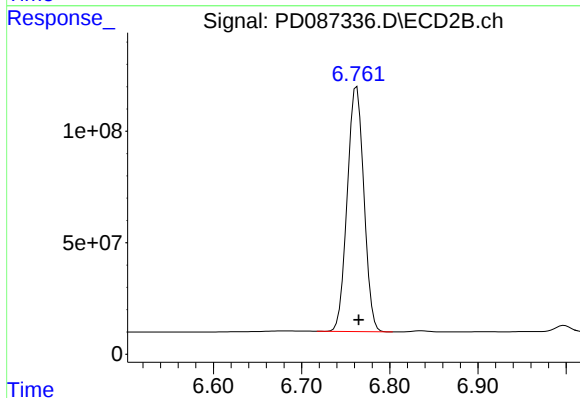
R.T.: 6.091 min
Delta R.T.: -0.035 min
Response: 1396641
Conc: 15.78 ng/ml



#24 Toxaphene-3

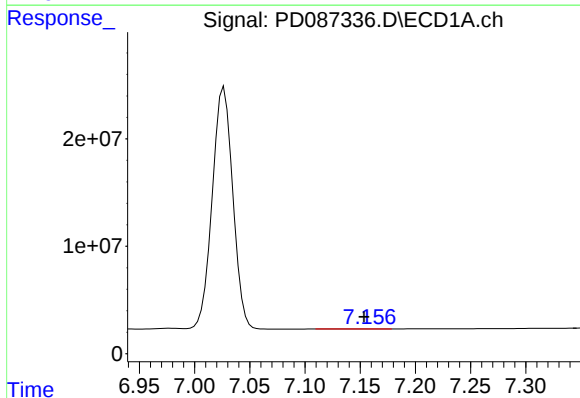
R.T.: 7.027 min
Delta R.T.: -0.036 min
Response: 291292671
Conc: 3370.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



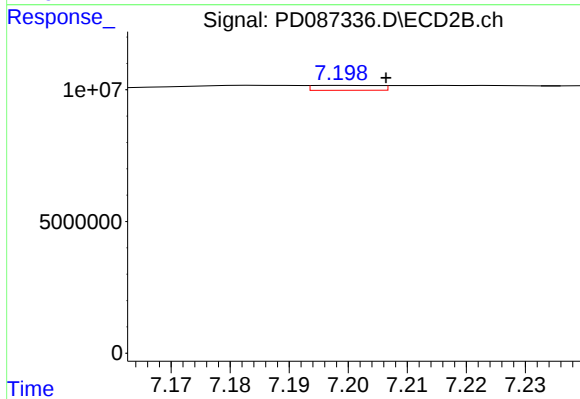
#24 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 1440597137
Conc: 5053.49 ng/ml



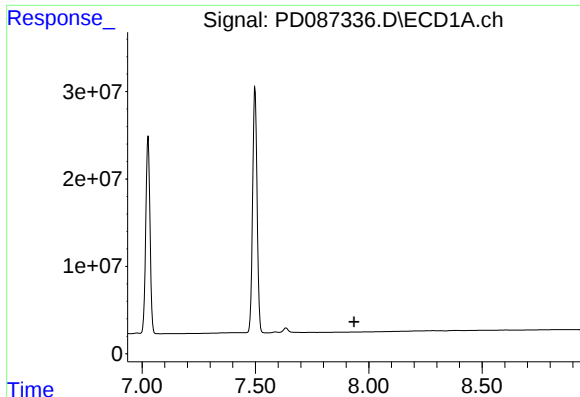
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 122582
Conc: 1.90 ng/ml



#25 Toxaphene-4

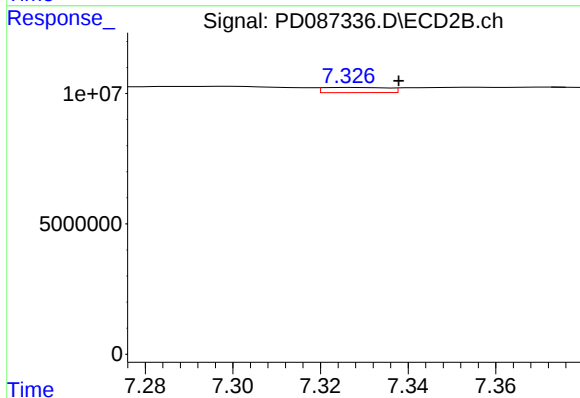
R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 1440113
Conc: 7.20 ng/ml



#26 Toxaphene-5

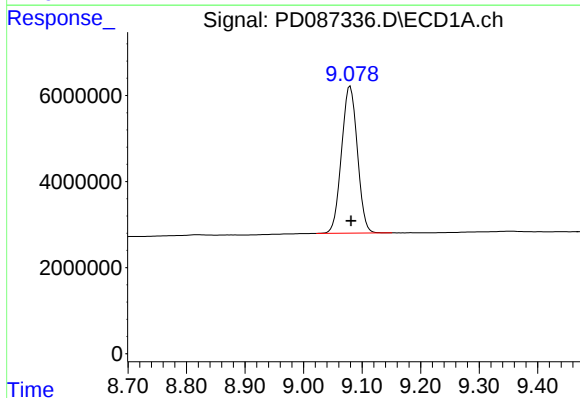
R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM023



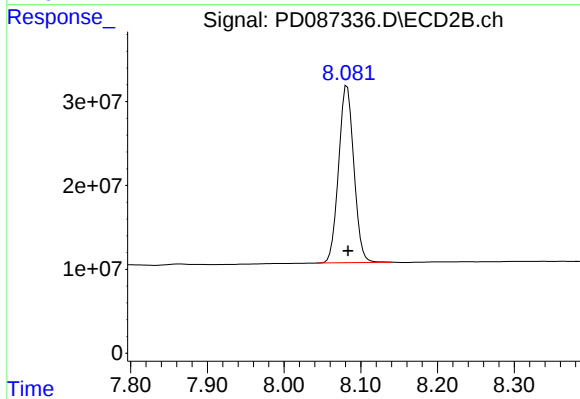
#26 Toxaphene-5

R.T.: 7.327 min
Delta R.T.: -0.011 min
Response: 1990014
Conc: 13.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.002 min
Response: 64172253
Conc: 21.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.001 min
Response: 292053885
Conc: 22.17 ng/ml