

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102824\
 Data File : PD086237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 17:24
 Operator : AR\AJ
 Sample : PEM035
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM172

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:33:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

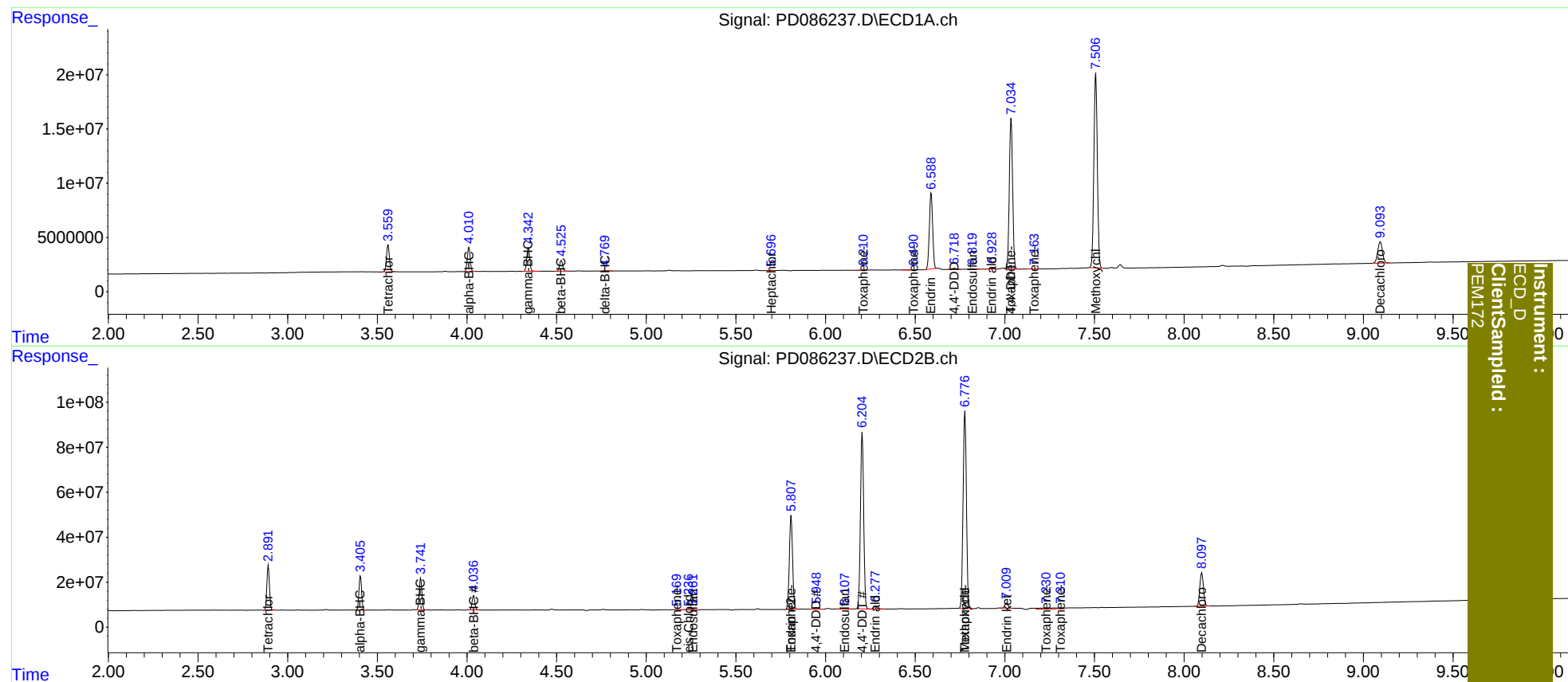
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.892	28057821	197.9E6	21.311	21.330
27)	SA Decachlor...	9.095	8.099	35925223	207.8E6	20.039	21.979
Target Compounds							
2)	A alpha-BHC	4.011	3.406	24639171	156.2E6	9.898	10.869
3)	MA gamma-BHC...	4.343	3.742	25199491	145.7E6	10.128	10.803
4)	MA Heptachlor	4.955	0.000	34722	0	<MDL	N.D. #
5)	MB Aldrin	5.271f	4.378	22849	698178	<MDL	<MDL #
6)	B beta-BHC	4.527	4.037	11606517	67334794	10.451	10.739
7)	B delta-BHC	4.771	4.277	385393	251248	0.149	<MDL #
8)	B Heptachlo...	5.697	4.903	663506	51311	0.290	<MDL #
9)	A Endosulfan I	6.084	5.262	11180	1868445	<MDL	0.163 #
10)	B trans-Chl...	0.000	5.154	0	835543	N.D.	<MDL
11)	B cis-Chlor...	6.054	5.237	98143	2381257	<MDL	0.187 #
12)	B 4,4'-DDE	6.214	5.397	157941	650957	<MDL	<MDL #
13)	MA Dieldrin	6.382	0.000	102634	0	<MDL	N.D. #
14)	MA Endrin	6.590	5.808	89478344	520.5E6	47.603	46.317
15)	B Endosulfa...	6.820	6.108	848120	1203565	0.423	0.109 #
16)	A 4,4'-DDD	6.719	5.950	1496057	8448598	0.923	0.861
17)	MA 4,4'-DDT	7.035	6.205	179.0E6	977.8E6	107.380	95.286
18)	B Endrin al...	6.930	6.279	2440768	15459116	1.636	1.862
19)	B Endosulfa...	7.164	6.507	47041	611378	<MDL	<MDL #
20)	A Methoxychlor	7.507	6.778	239.3E6	1133.4E6	254.274	238.438
21)	B Endrin ke...	7.684	7.010	78709	28835637	<MDL	2.520 #
22)	Toxaphene-1	6.214f	5.170	157941	540762	11.391	8.239 #
23)	Toxaphene-2	6.494	5.808f	59913	520.5E6	3.016	7428.944 #
24)	Toxaphene-3	7.035f	6.778	179.0E6	1133.4E6	3347.197	4932.305 #
25)	Toxaphene-4	7.164	7.233	47041	22069631	1.184	135.982 #
26)	Toxaphene-5	0.000	7.314f	0	16452920	N.D.	140.681

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

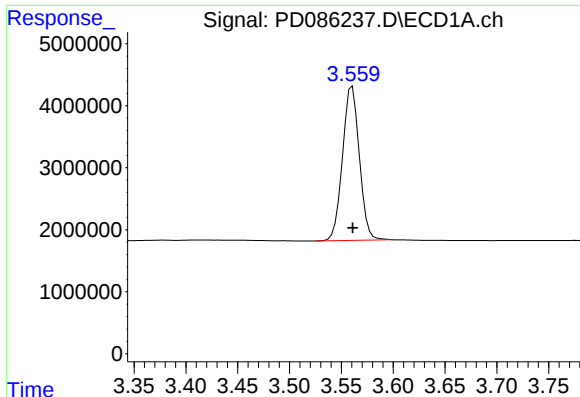
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102824\
Data File : PD086237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 17:24
Operator : AR\AJ
Sample : PEM035
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:33:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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Volume Inj. : 1 µl
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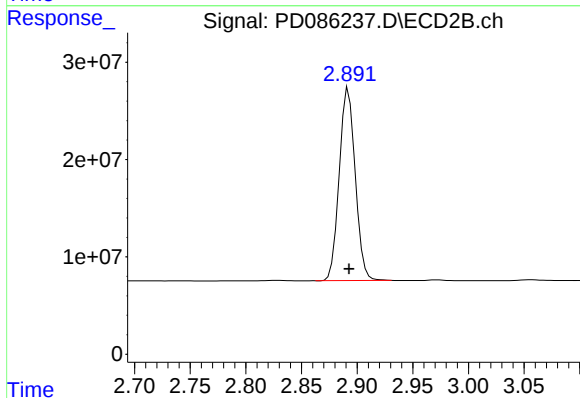
Instrument :
ECD_D
ClientSampled :
PEM172



#1 Tetrachloro-m-xylene

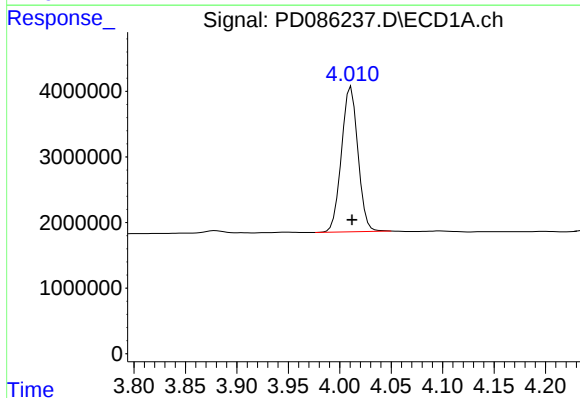
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 28057821
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM172



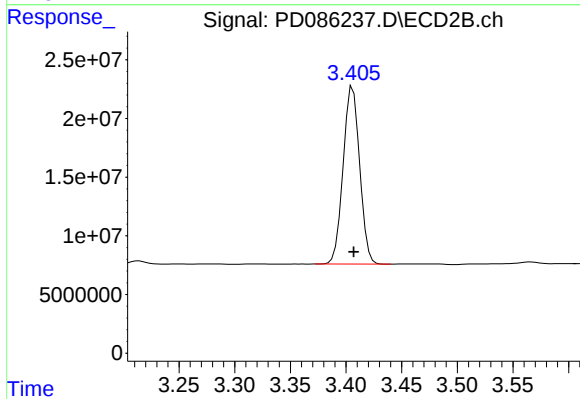
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: 0.000 min
Response: 197855619
Conc: 21.33 ng/ml



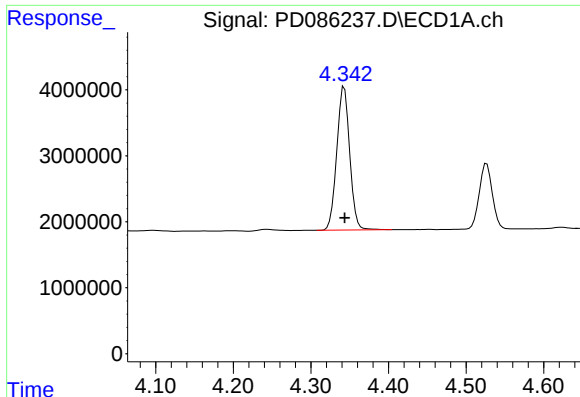
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 24639171
Conc: 9.90 ng/ml



#2 alpha-BHC

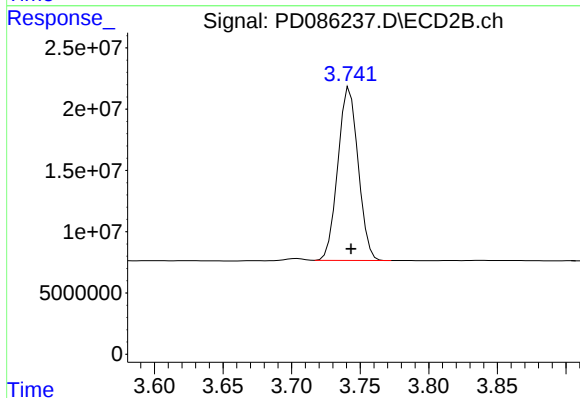
R.T.: 3.406 min
Delta R.T.: -0.001 min
Response: 156159867
Conc: 10.87 ng/ml



#3 gamma-BHC (Lindane)

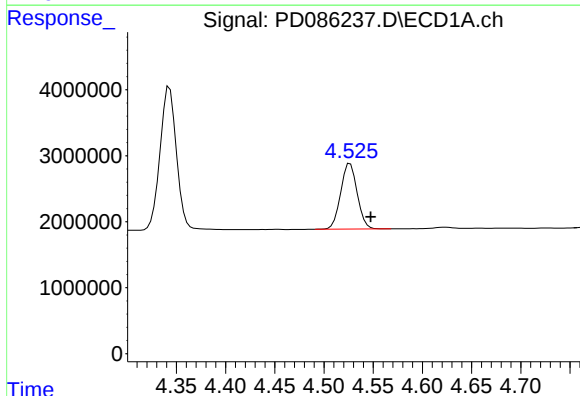
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 25199491
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM172



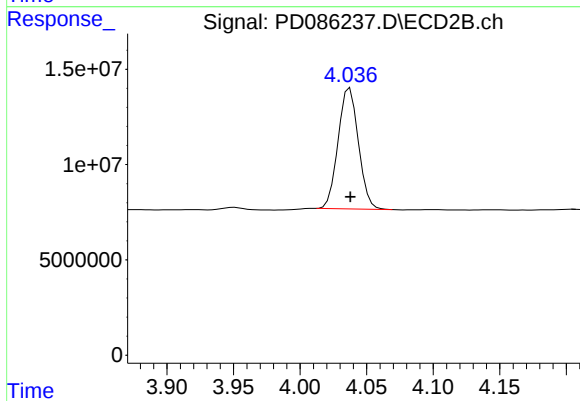
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 145711040
Conc: 10.80 ng/ml



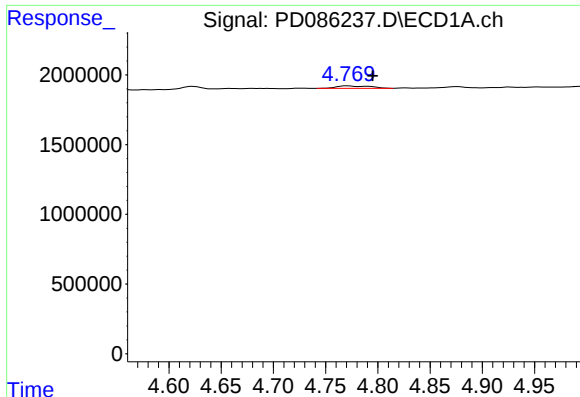
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.021 min
Response: 11606517
Conc: 10.45 ng/ml



#6 beta-BHC

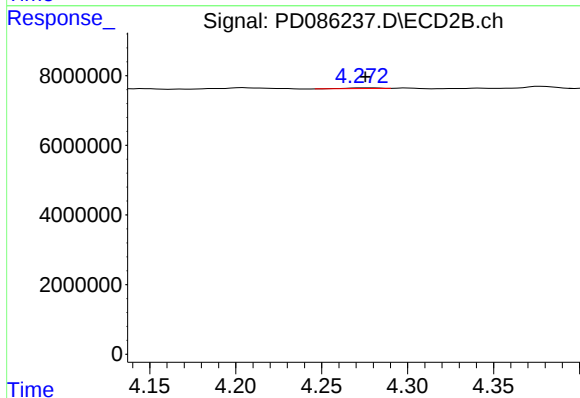
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 67334794
Conc: 10.74 ng/ml



#7 delta-BHC

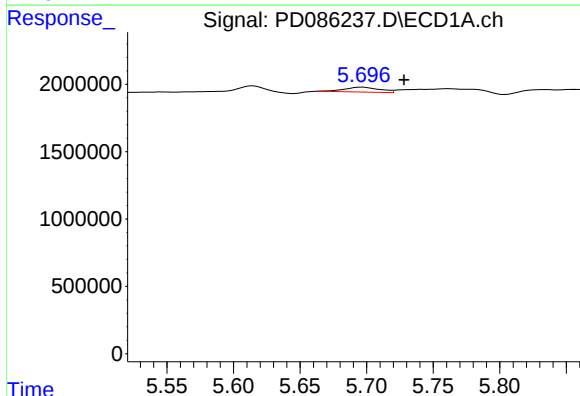
R.T.: 4.771 min
Delta R.T.: -0.024 min
Response: 385393
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM172



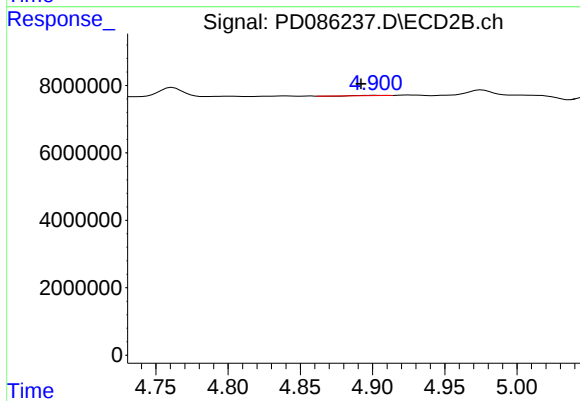
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 251248
Conc: N.D.



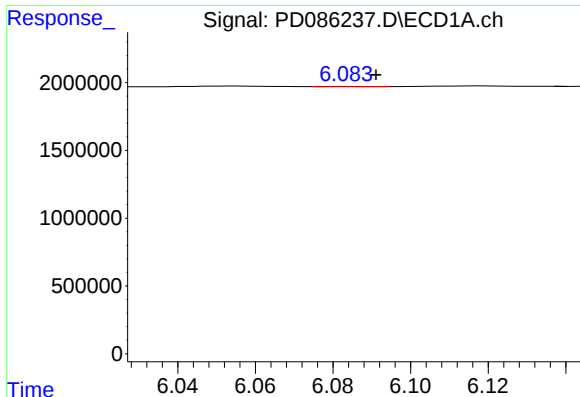
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.031 min
Response: 663506
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

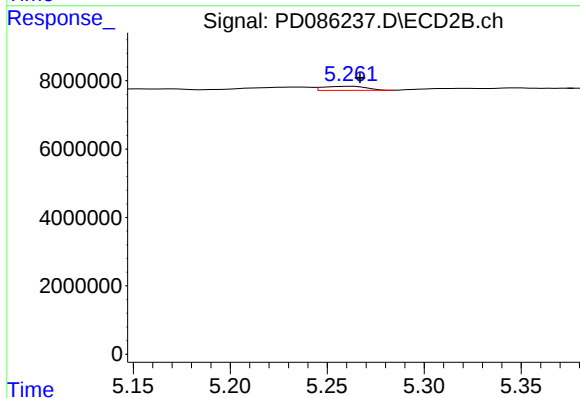
R.T.: 4.903 min
Delta R.T.: 0.011 min
Response: 51311
Conc: N.D.



#9 Endosulfan I

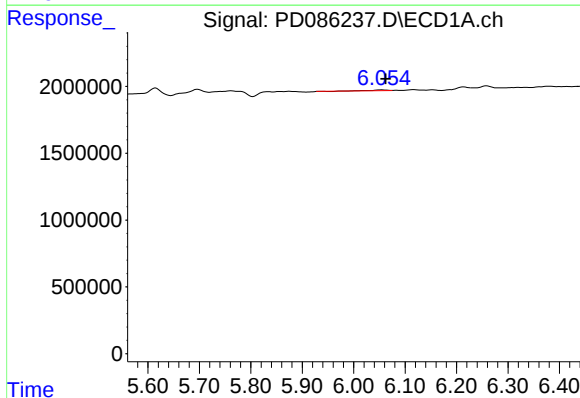
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 11180
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM172



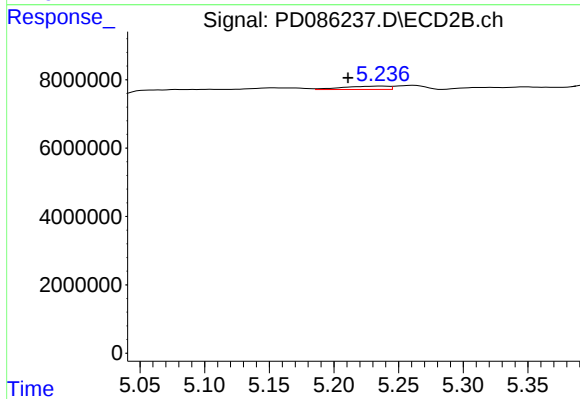
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 1868445
Conc: 0.16 ng/ml



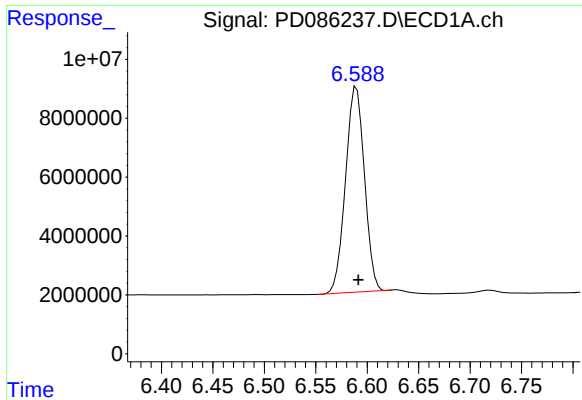
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.008 min
Response: 98143
Conc: N.D.



#11 cis-Chlordane

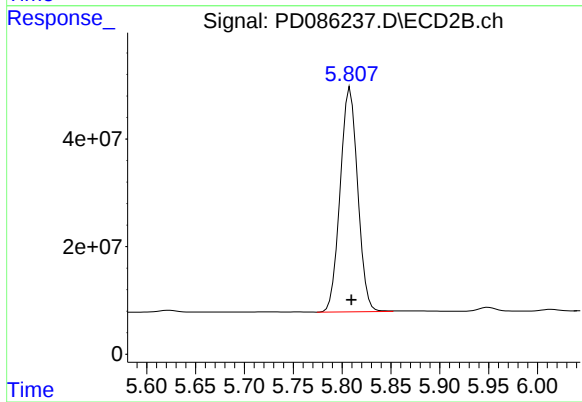
R.T.: 5.237 min
Delta R.T.: 0.026 min
Response: 2381257
Conc: 0.19 ng/ml



#14 Endrin

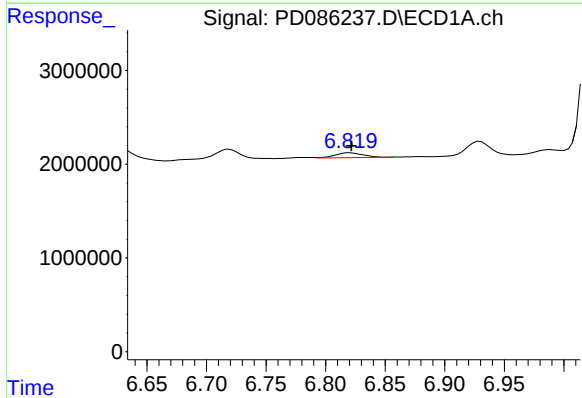
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 89478344
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM172



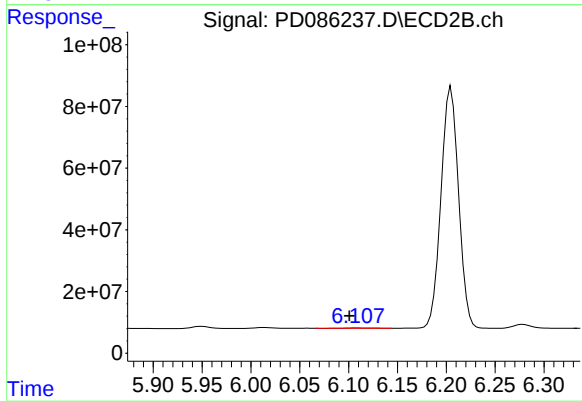
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 520508210
Conc: 46.32 ng/ml



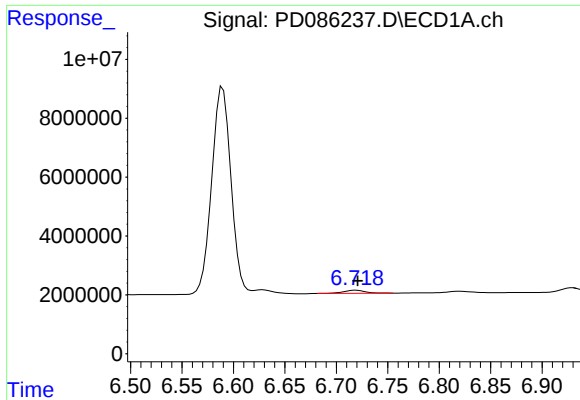
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 848120
Conc: 0.42 ng/ml



#15 Endosulfan II

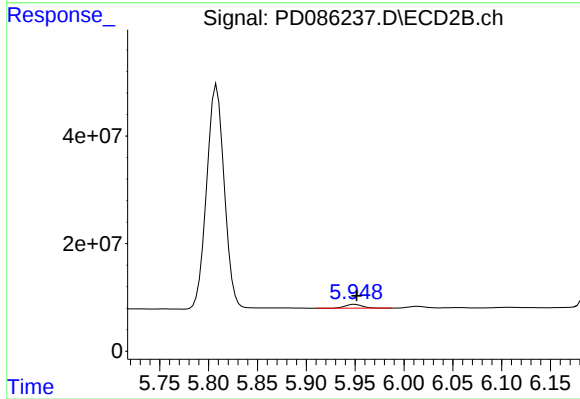
R.T.: 6.108 min
Delta R.T.: 0.007 min
Response: 1203565
Conc: 0.11 ng/ml



#16 4,4'-DDD

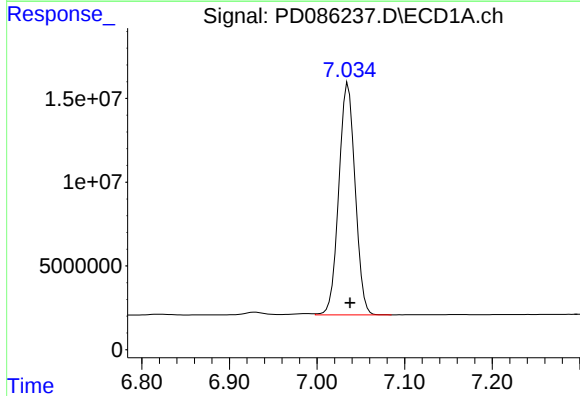
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 1496057
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM172



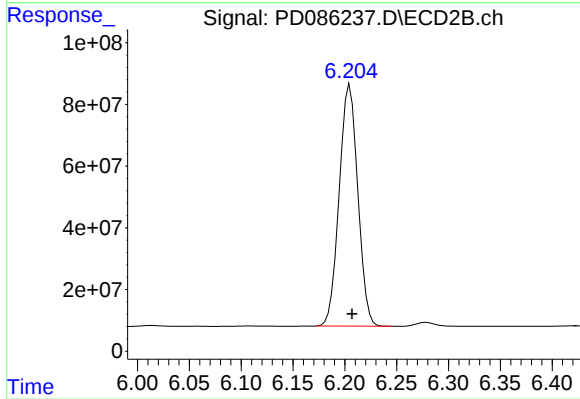
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 8448598
Conc: 0.86 ng/ml



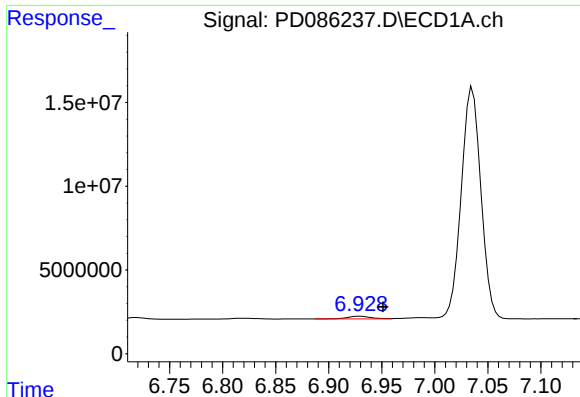
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 179028585
Conc: 107.38 ng/ml



#17 4,4'-DDT

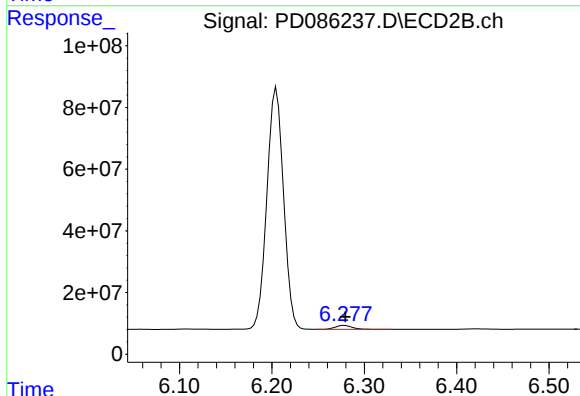
R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 977804954
Conc: 95.29 ng/ml



#18 Endrin aldehyde

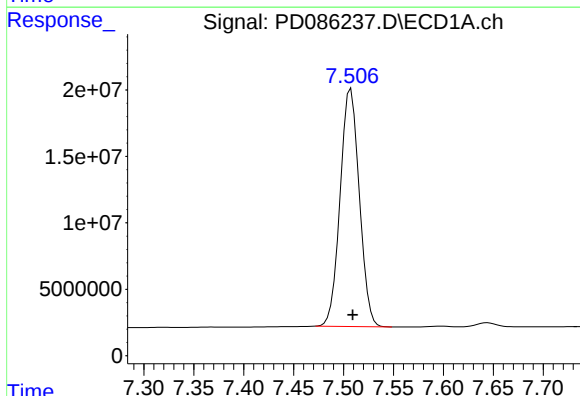
R.T.: 6.930 min
Delta R.T.: -0.022 min
Response: 2440768
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM172



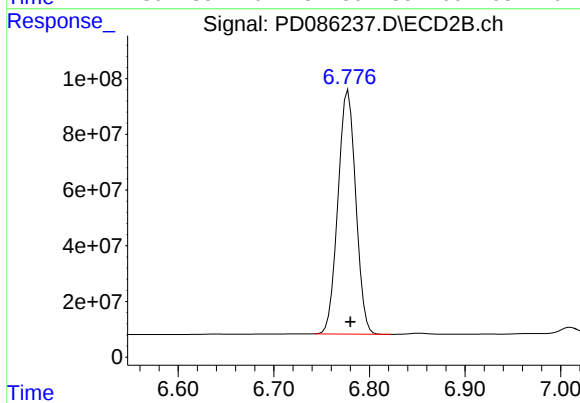
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 15459116
Conc: 1.86 ng/ml



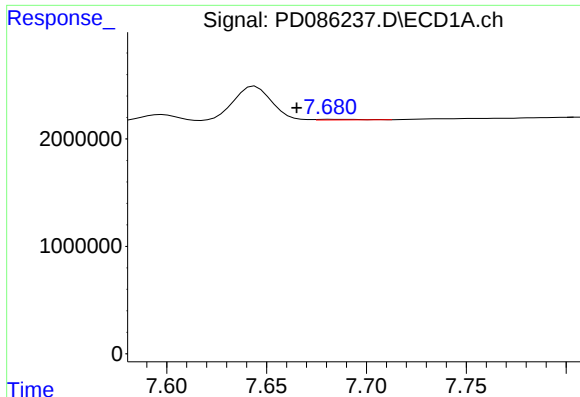
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 239300256
Conc: 254.27 ng/ml



#20 Methoxychlor

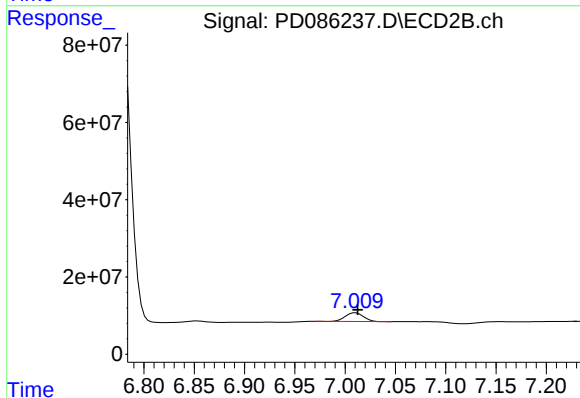
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 1133369220
Conc: 238.44 ng/ml



#21 Endrin ketone

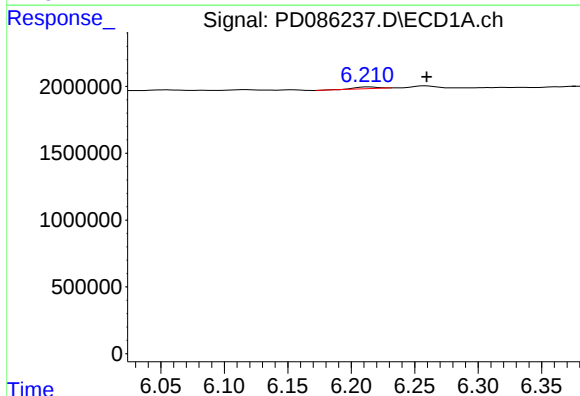
R.T.: 7.684 min
Delta R.T.: 0.019 min
Response: 78709
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM172



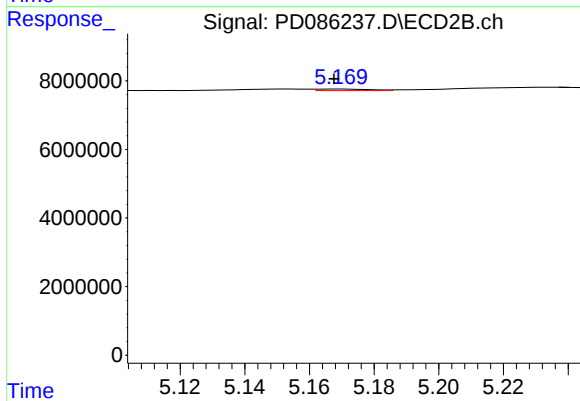
#21 Endrin ketone

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 28835637
Conc: 2.52 ng/ml



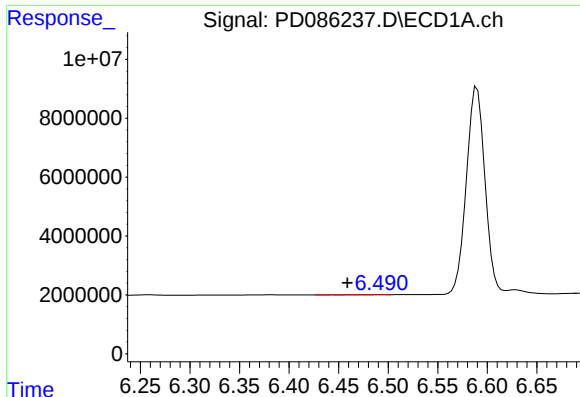
#22 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: -0.046 min
Response: 157941
Conc: 11.39 ng/ml



#22 Toxaphene-1

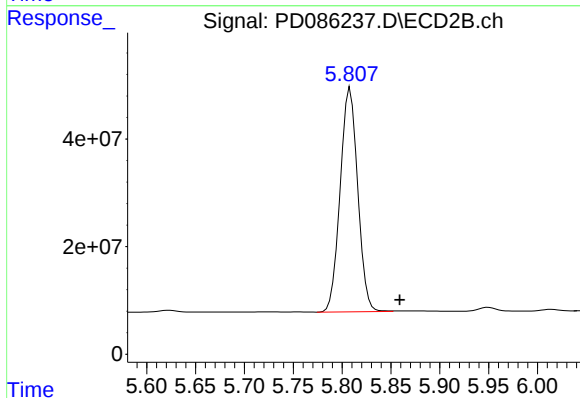
R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 540762
Conc: 8.24 ng/ml



#23 Toxaphene-2

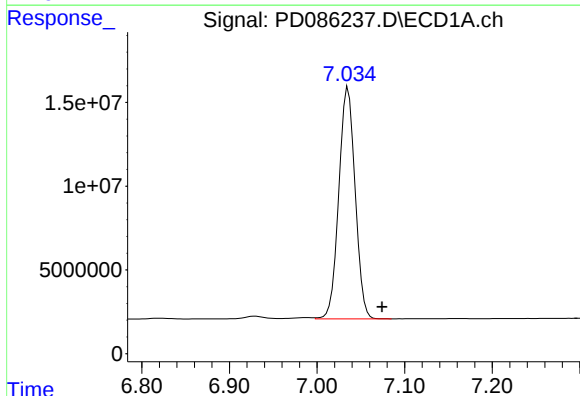
R.T.: 6.494 min
Delta R.T.: 0.035 min
Response: 59913
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM172



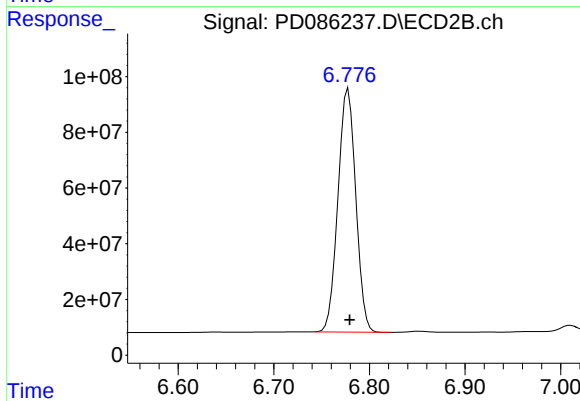
#23 Toxaphene-2

R.T.: 5.808 min
Delta R.T.: -0.051 min
Response: 520508210
Conc: 7428.94 ng/ml



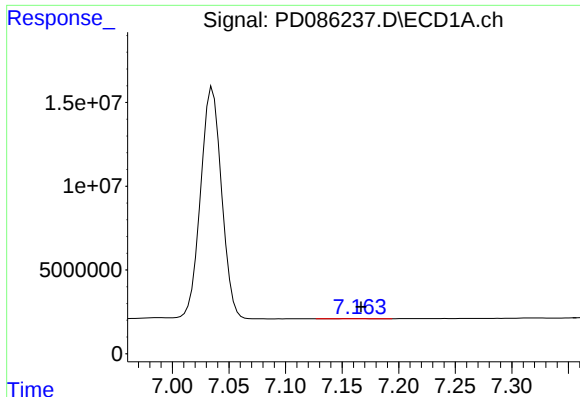
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.039 min
Response: 179028585
Conc: 3347.20 ng/ml



#24 Toxaphene-3

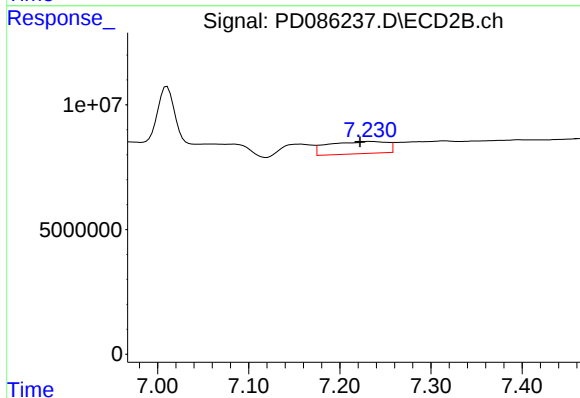
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 1133369220
Conc: 4932.30 ng/ml



#25 Toxaphene-4

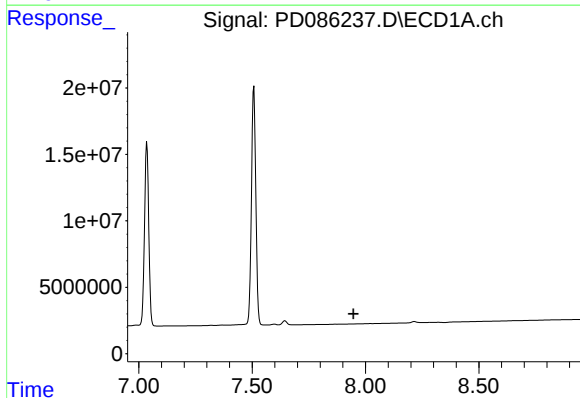
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 47041
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM172



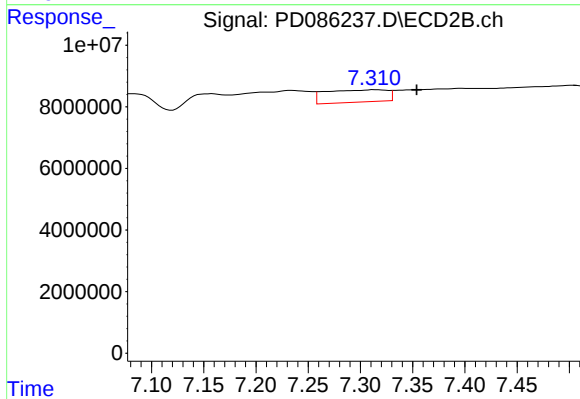
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.011 min
Response: 22069631
Conc: 135.98 ng/ml



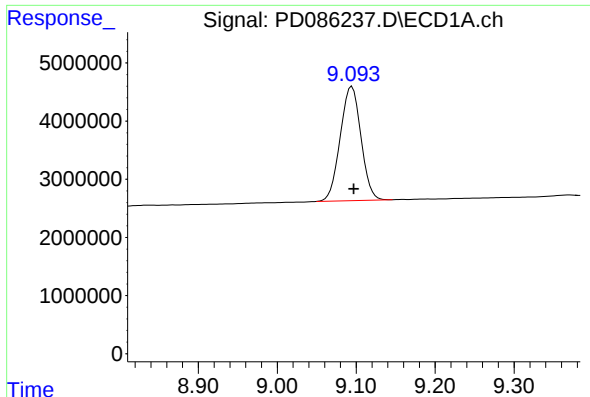
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

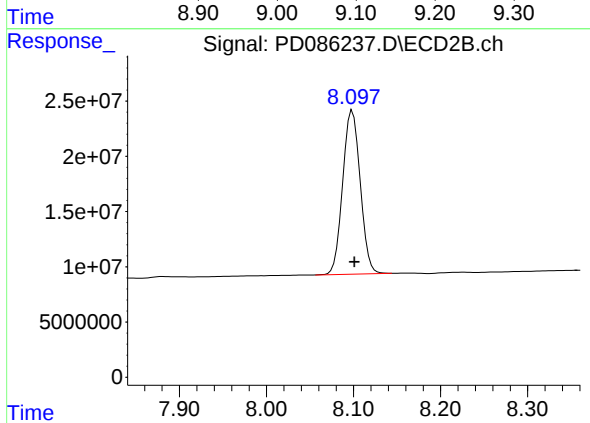
R.T.: 7.314 min
Delta R.T.: -0.039 min
Response: 16452920
Conc: 140.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 35925223
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM172



#27 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 207826517
Conc: 21.98 ng/ml