

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
 Data File : PD086808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 20:23
 Operator : AR\AJ
 Sample : PEM010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM197

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:53:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

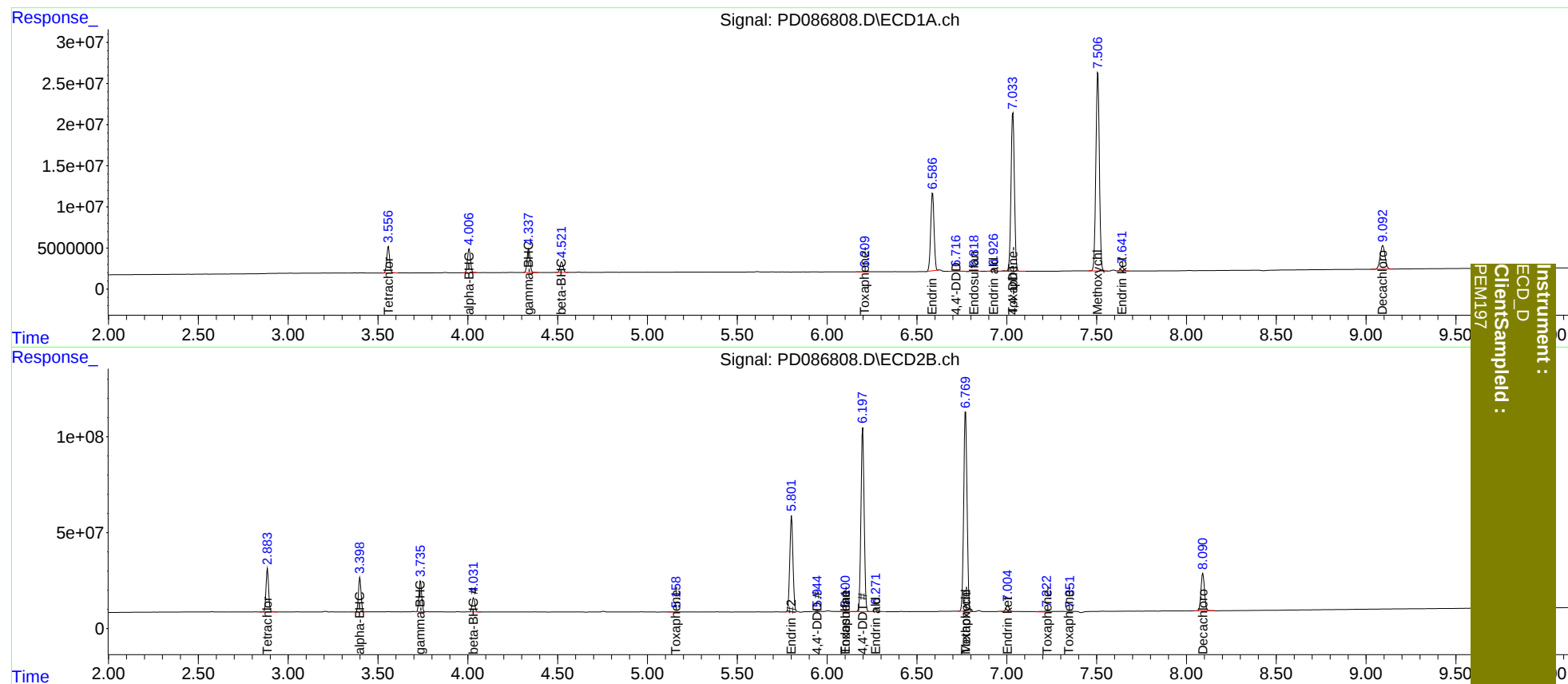
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.885	36195901	227.8E6	19.683	19.739
27)	SA Decachlor...	9.093	8.092	53811360	265.1E6	20.211	20.801
Target Compounds							
2)	A alpha-BHC	4.008	3.399	32772784	182.8E6	9.308	10.208
3)	MA gamma-BHC...	4.339	3.737	33023597	168.7E6	9.482	10.113
4)	MA Heptachlor	4.934	0.000	15851	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.373	0	447215	N.D.	<MDL
6)	B beta-BHC	4.523	4.032	14876635	77280007	9.385	9.783
7)	B delta-BHC	4.788	4.270	165757	273544	<MDL	<MDL #
8)	B Heptachlo...	5.692	0.000	184056	0	<MDL	N.D. #
9)	A Endosulfan I	6.052	5.255	58060	628651	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.159	0	543538	N.D.	<MDL
11)	B cis-Chlor...	6.052	5.159f	58060	543538	<MDL	<MDL #
12)	B 4,4'-DDE	6.212	5.388	157397	638905	<MDL	<MDL #
13)	MA Dieldrin	6.378	0.000	102678	0	<MDL	N.D. #
14)	MA Endrin	6.587	5.802	122.2E6	617.7E6	45.195	44.715
15)	B Endosulfa...	6.820	6.102	673677	3278384	0.243	0.235
16)	A 4,4'-DDD	6.718	5.945	909099	6427583	0.383	0.532 #
17)	MA 4,4'-DDT	7.034	6.198	254.2E6	1184.0E6	102.532	91.580
18)	B Endrin al...	6.927	6.272	2876875	19711137	1.309	1.837 #
19)	B Endosulfa...	0.000	6.474	0	165013	N.D.	<MDL
20)	A Methoxychlor	7.507	6.770	326.8E6	1358.9E6	242.113	235.040
21)	B Endrin ke...	7.643	7.005	5898269	38427115	1.934	2.572 #
22)	Toxaphene-1	6.212f	5.159	157397	543538	7.662	6.662
23)	Toxaphene-2	0.000	6.102	0	3278384	N.D.	36.570
24)	Toxaphene-3	7.034f	6.770	254.2E6	1358.9E6	3137.853	4602.089 #
25)	Toxaphene-4	0.000	7.224	0	15032101	N.D.	72.718
26)	Toxaphene-5	0.000	7.345	0	4616955	N.D.	29.412

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

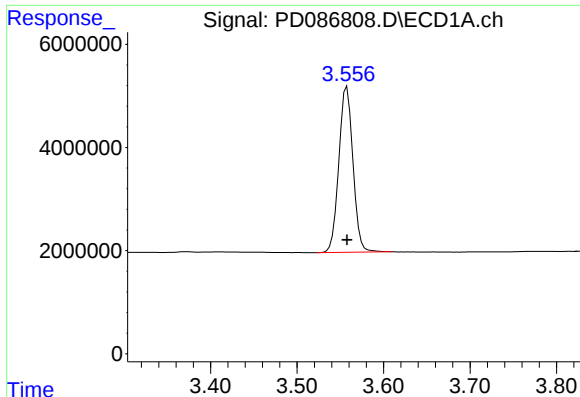
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
Data File : PD086808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 20:23
Operator : AR\AJ
Sample : PEM010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:53:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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



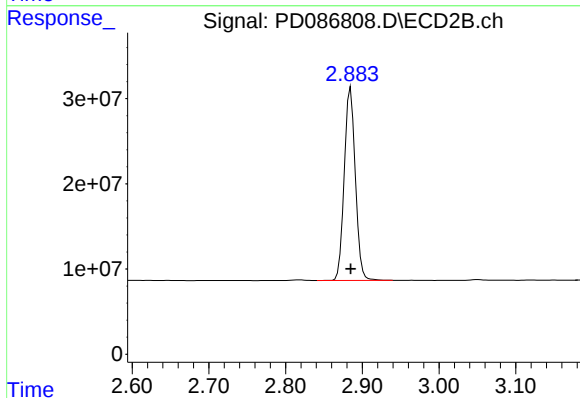
Instrument :
ECD_D
ClientSampled :
PEM197



#1 Tetrachloro-m-xylene

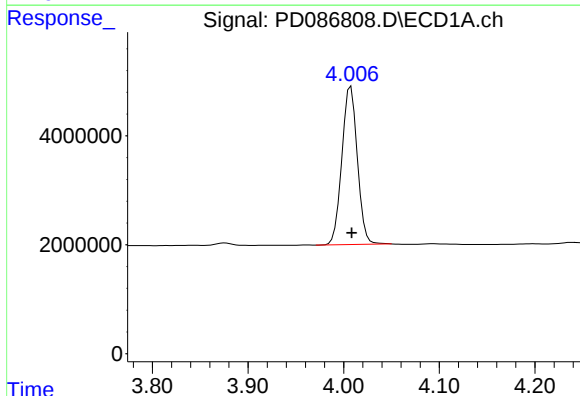
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 36195901
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM197



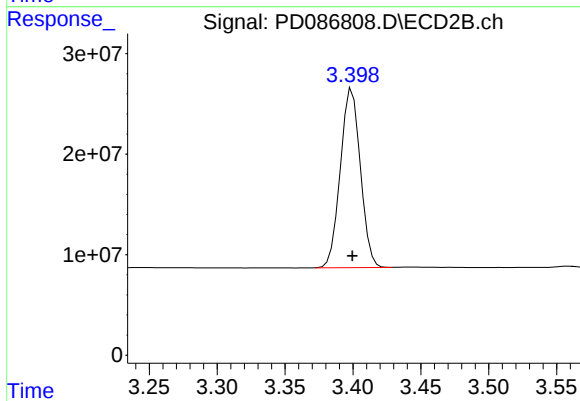
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 227804934
Conc: 19.74 ng/ml



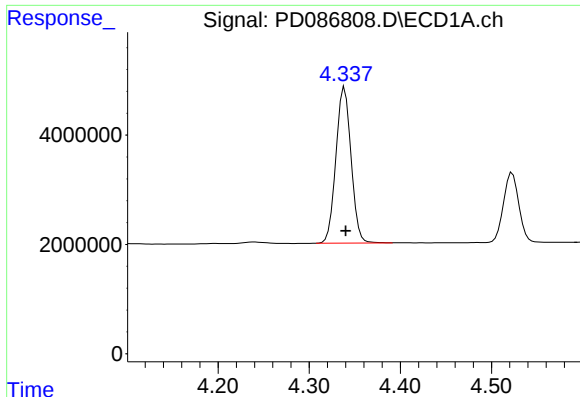
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 32772784
Conc: 9.31 ng/ml



#2 alpha-BHC

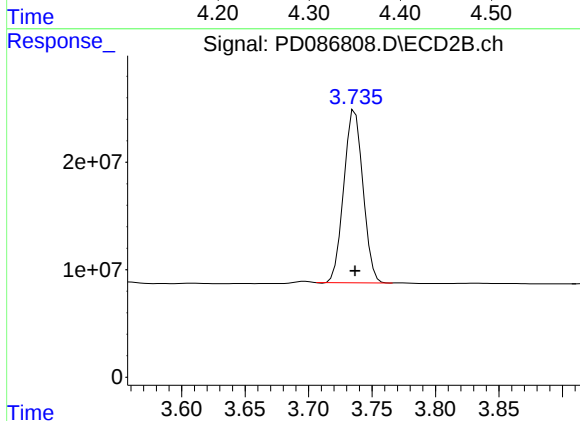
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 182826546
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

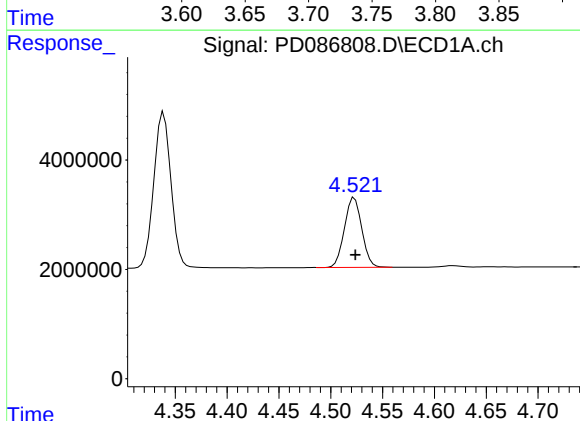
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 33023597
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM197



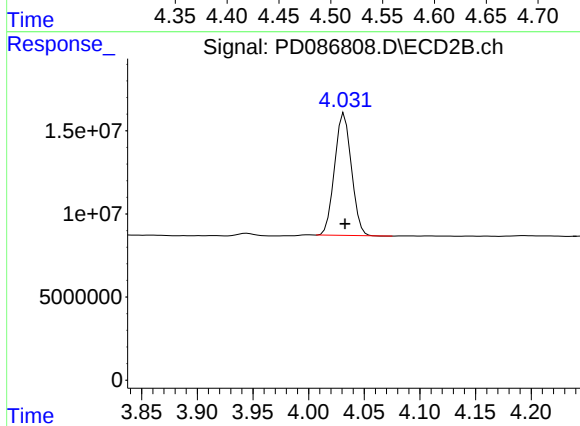
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 168666342
Conc: 10.11 ng/ml



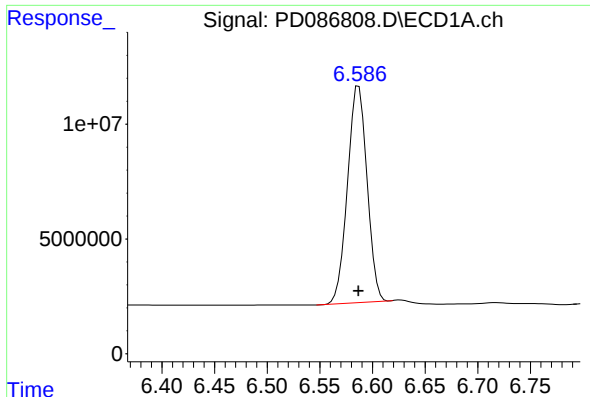
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 14876635
Conc: 9.38 ng/ml



#6 beta-BHC

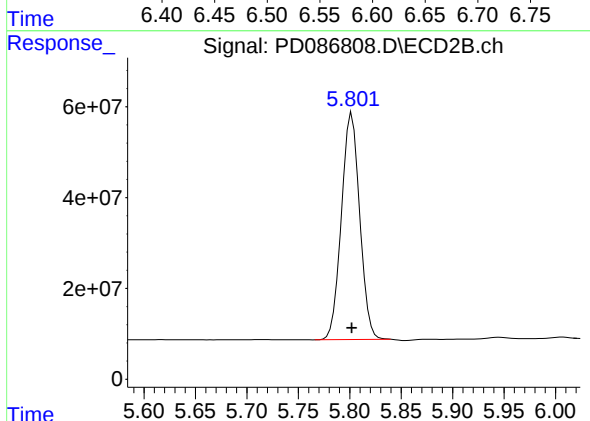
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 77280007
Conc: 9.78 ng/ml



#14 Endrin

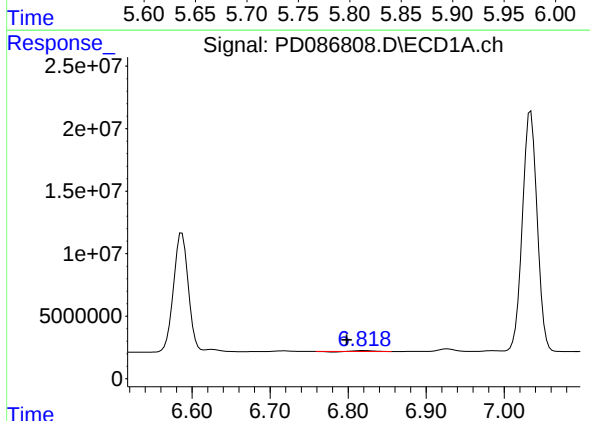
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 122165584
Conc: 45.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM197



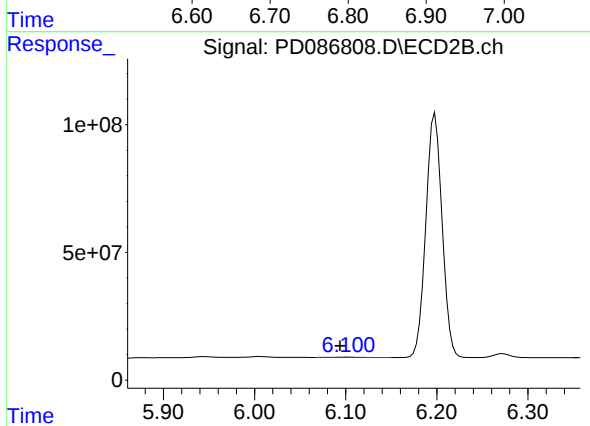
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 617717593
Conc: 44.72 ng/ml



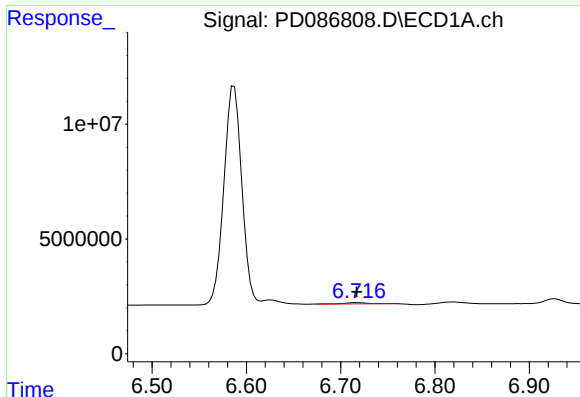
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.021 min
Response: 673677
Conc: 0.24 ng/ml



#15 Endosulfan II

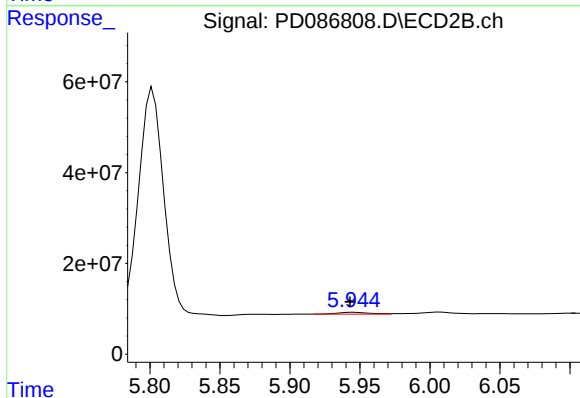
R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 3278384
Conc: 0.23 ng/ml



#16 4,4'-DDD

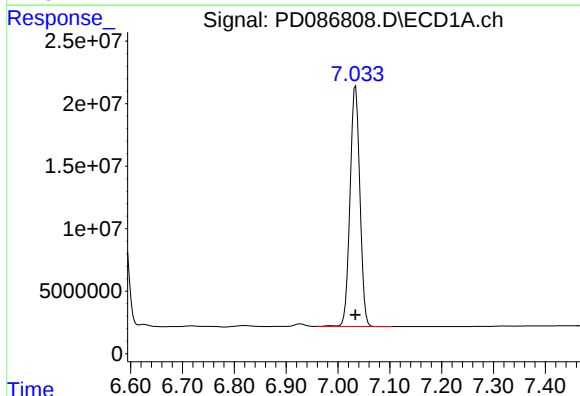
R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 909099
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM197



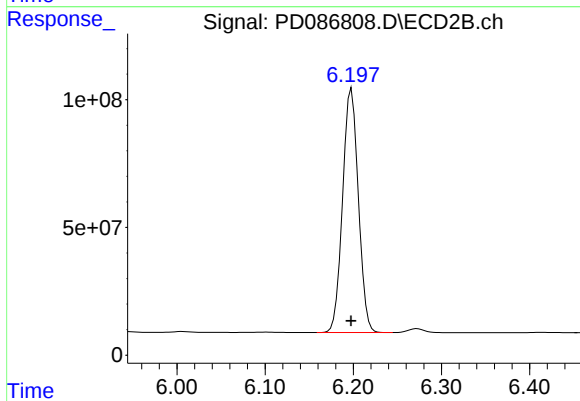
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 6427583
Conc: 0.53 ng/ml



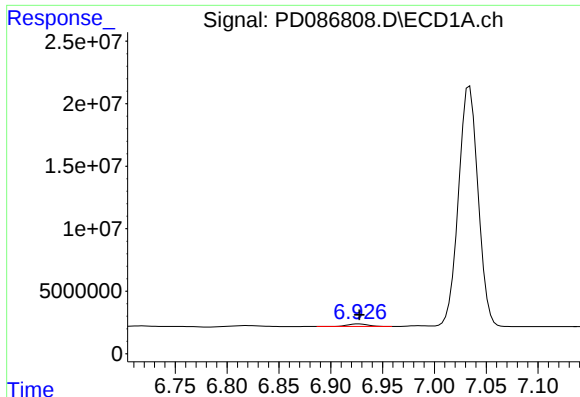
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 254153434
Conc: 102.53 ng/ml



#17 4,4'-DDT

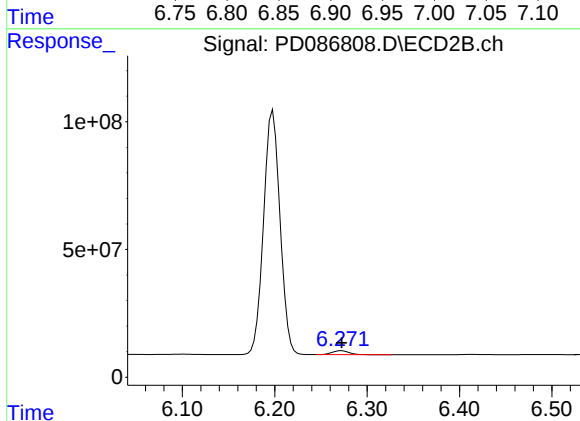
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1183996229
Conc: 91.58 ng/ml



#18 Endrin aldehyde

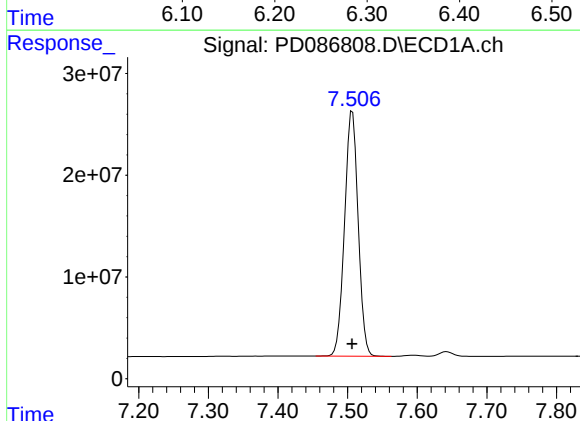
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 2876875
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM197



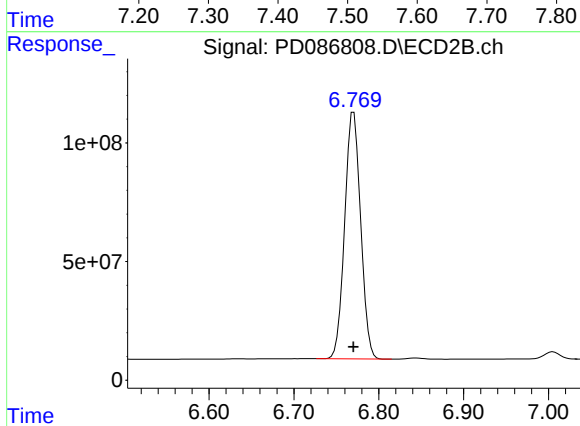
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 19711137
Conc: 1.84 ng/ml



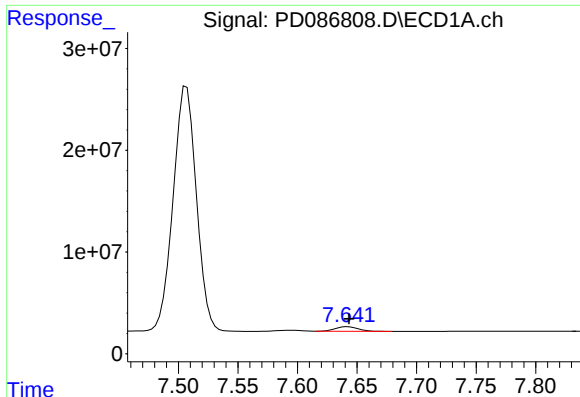
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 326785753
Conc: 242.11 ng/ml



#20 Methoxychlor

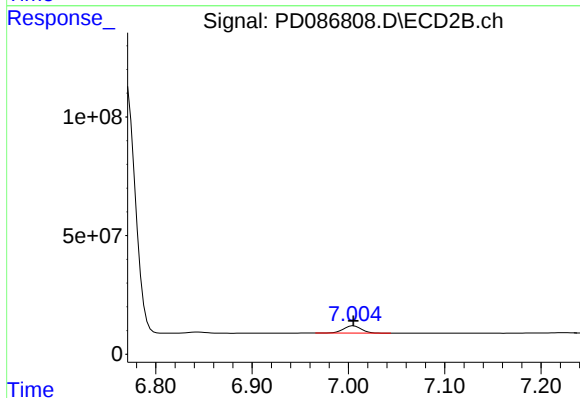
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1358867182
Conc: 235.04 ng/ml



#21 Endrin ketone

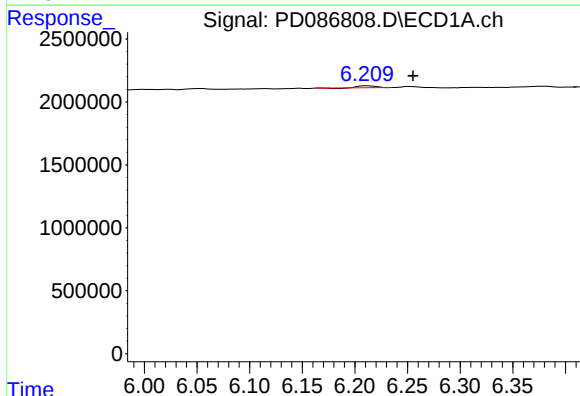
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 5898269
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM197



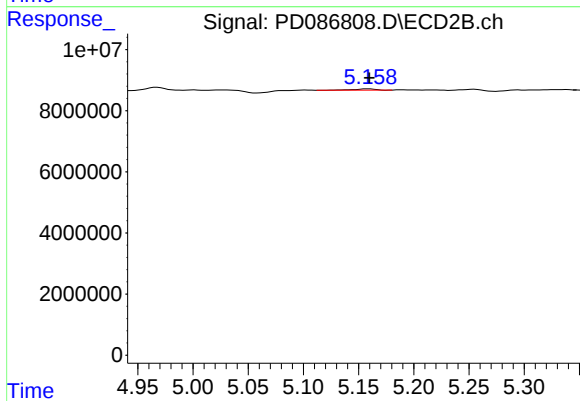
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 38427115
Conc: 2.57 ng/ml



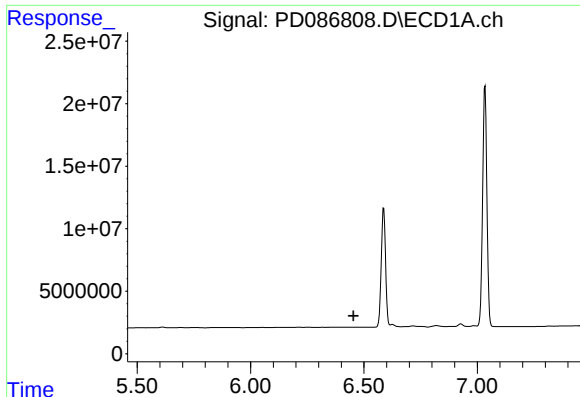
#22 Toxaphene-1

R.T.: 6.212 min
Delta R.T.: -0.043 min
Response: 157397
Conc: 7.66 ng/ml



#22 Toxaphene-1

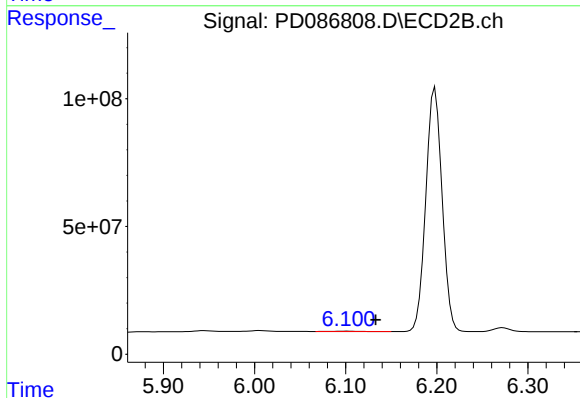
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 543538
Conc: 6.66 ng/ml



#23 Toxaphene-2

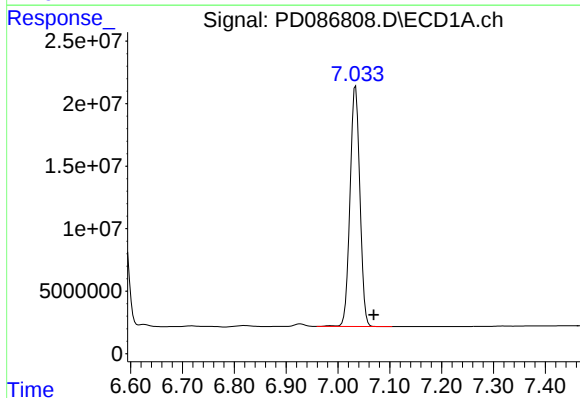
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM197



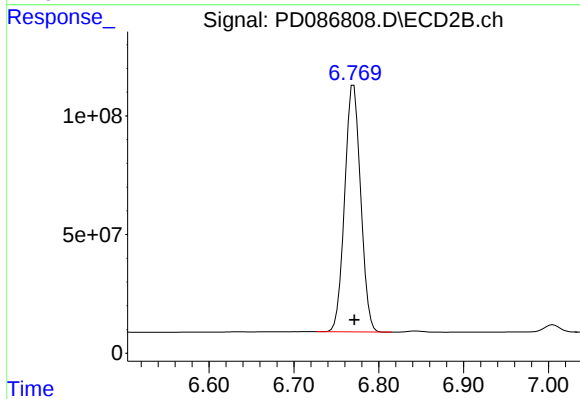
#23 Toxaphene-2

R.T.: 6.102 min
Delta R.T.: -0.031 min
Response: 3278384
Conc: 36.57 ng/ml



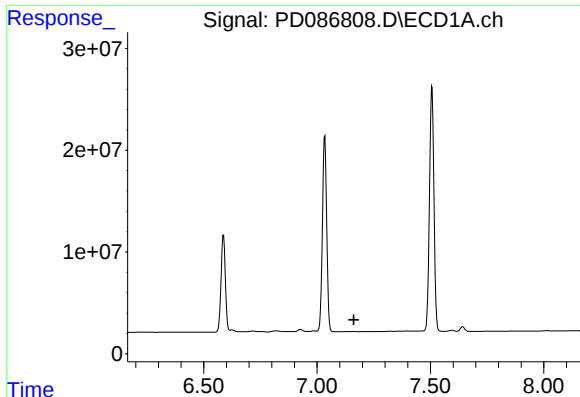
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.035 min
Response: 254153434
Conc: 3137.85 ng/ml



#24 Toxaphene-3

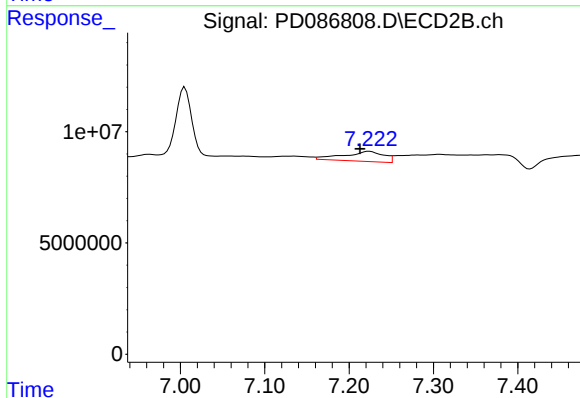
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 1358867182
Conc: 4602.09 ng/ml



#25 Toxaphene-4

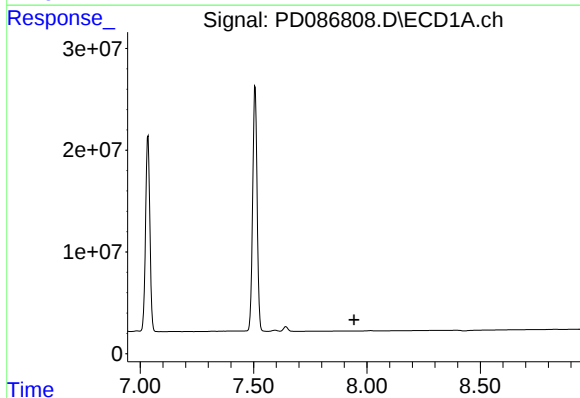
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM197



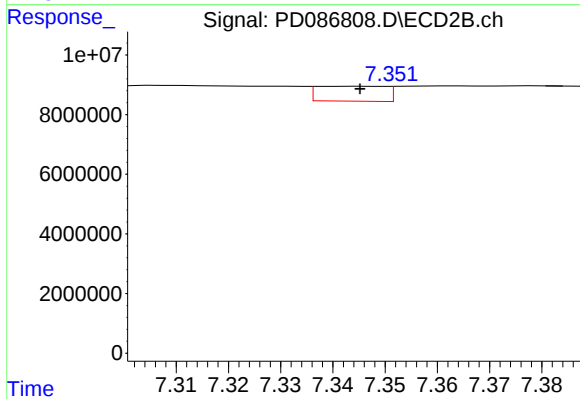
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.011 min
Response: 15032101
Conc: 72.72 ng/ml



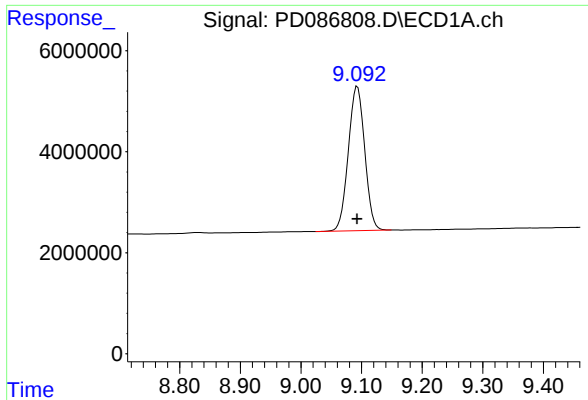
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.944 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

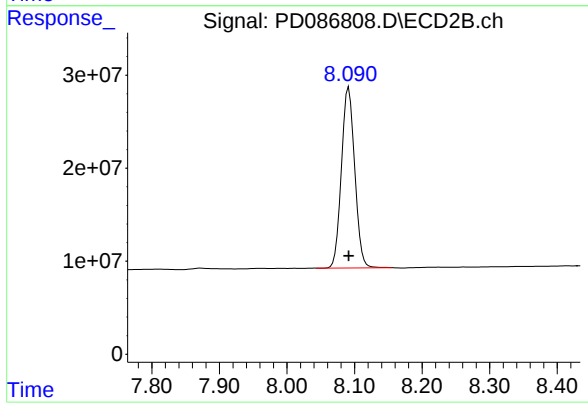
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 4616955
Conc: 29.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 53811360
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM197



#27 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 265108431
Conc: 20.80 ng/ml