

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121824\
 Data File : PD087150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 09:46
 Operator : AR\AJ
 Sample : PEM022
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM009

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:24:17 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

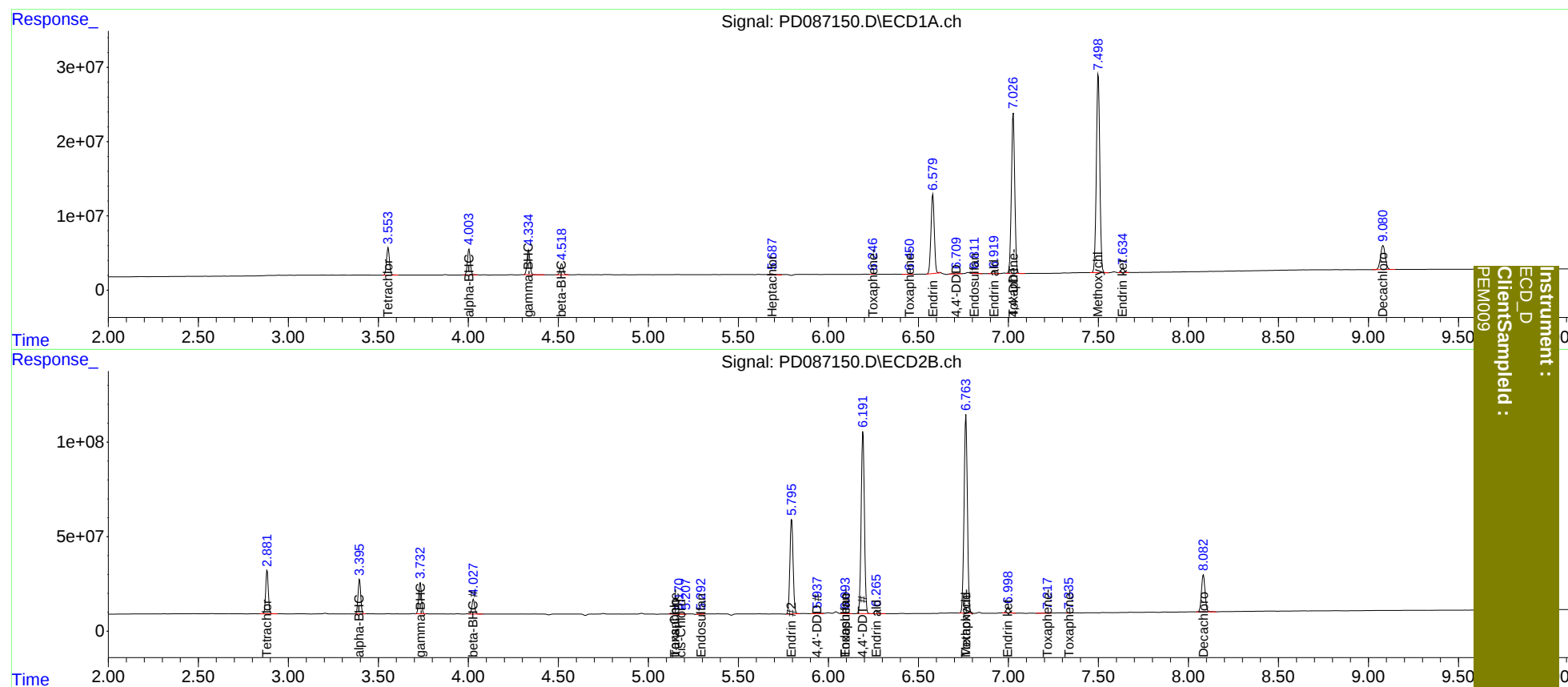
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	41602698	234.8E6	22.623	20.342
27)	SA Decachlor...	9.081	8.083	59049237	274.3E6	22.178	21.520
Target Compounds							
2)	A alpha-BHC	4.004	3.396	38273916	189.4E6	10.870	10.577
3)	MA gamma-BHC...	4.335	3.733	37929358	175.5E6	10.891	10.525
4)	MA Heptachlor	4.955	4.103	18825	358170	<MDL	<MDL #
5)	MB Aldrin	0.000	4.369	0	549708	N.D.	<MDL
6)	B beta-BHC	4.519	4.028	17272534	82389381	10.896	10.429
7)	B delta-BHC	4.782	4.290	341762	342372	<MDL	<MDL #
8)	B Heptachlo...	5.686	4.889	2542131	-123464	0.778	N.D. #
9)	A Endosulfan I	6.115	5.293	30047	2101760	<MDL	0.145 #
10)	B trans-Chl...	0.000	5.148	0	2384032	N.D.	0.144
11)	B cis-Chlor...	6.046	5.181	172080	3489458	<MDL	0.218 #
12)	B 4,4'-DDE	6.207	5.385	167257	878440	<MDL	<MDL #
13)	MA Dieldrin	6.372	5.566f	99053	250248	<MDL	<MDL #
14)	MA Endrin	6.580	5.796	137.0E6	624.0E6	50.700	45.172
15)	B Endosulfa...	6.812	6.094	1277500	3193267	0.460	0.229 #
16)	A 4,4'-DDD	6.711	5.939	2157753	11772143	0.910	0.974
17)	MA 4,4'-DDT	7.027	6.192	279.1E6	1204.8E6	112.608	93.190
18)	B Endrin al...	6.920	6.266	3826511	22966146	1.741	2.140
19)	B Endosulfa...	0.000	6.503	0	241630	N.D.	<MDL
20)	A Methoxychlor	7.499	6.764	357.4E6	1349.3E6	264.789	233.387
21)	B Endrin ke...	7.635	6.999	6728521	39825752	2.206	2.665
22)	Toxaphene-1	6.247	5.148	108991	2384032	5.306	29.221 #
23)	Toxaphene-2	6.450	6.094f	327338	3193267	11.558	35.621 #
24)	Toxaphene-3	7.027f	6.764	279.1E6	1349.3E6	3446.215	4569.719 #
25)	Toxaphene-4	0.000	7.218	0	5470764	N.D.	26.465
26)	Toxaphene-5	0.000	7.337	0	1330556	N.D.	8.476

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

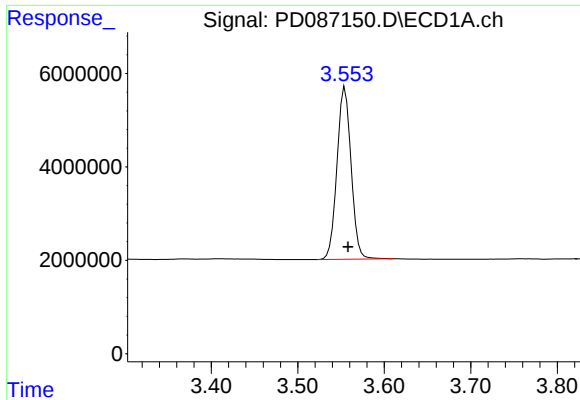
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121824\
Data File : PD087150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 09:46
Operator : AR\AJ
Sample : PEM022
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:24:17 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



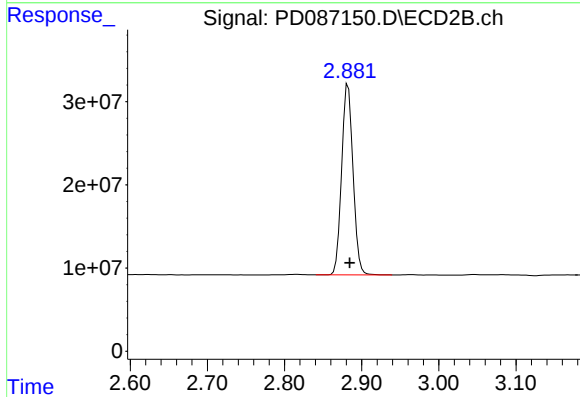
Instrument :
ECD_D
ClientSampled :
PEM009



#1 Tetrachloro-m-xylene

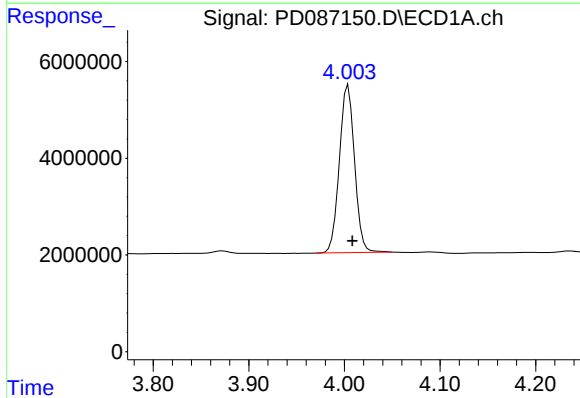
R.T.: 3.555 min
Delta R.T.: -0.003 min
Response: 41602698
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



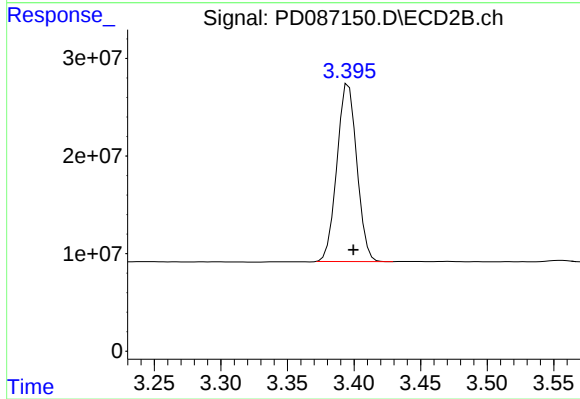
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.002 min
Response: 234761351
Conc: 20.34 ng/ml



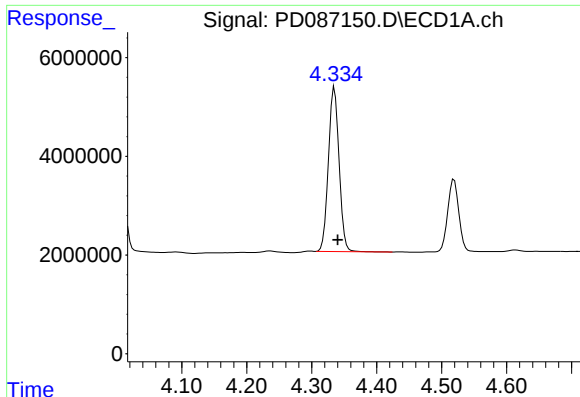
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 38273916
Conc: 10.87 ng/ml



#2 alpha-BHC

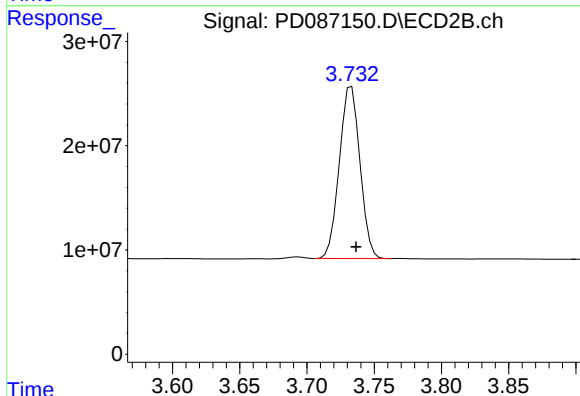
R.T.: 3.396 min
Delta R.T.: -0.004 min
Response: 189434746
Conc: 10.58 ng/ml



#3 gamma-BHC (Lindane)

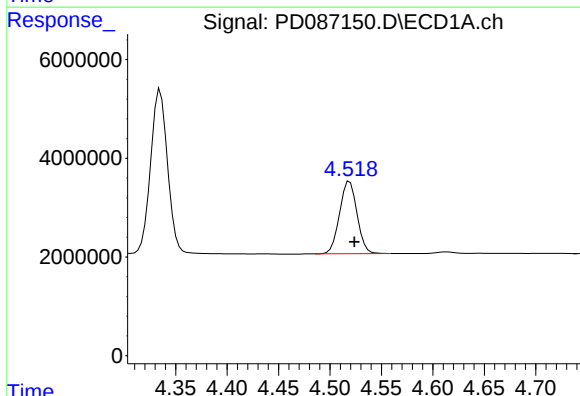
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 37929358
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



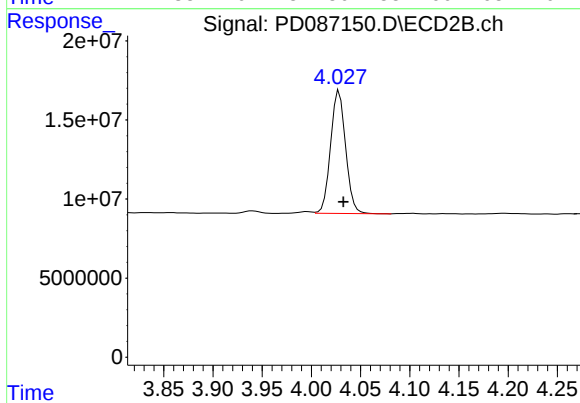
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: -0.004 min
Response: 175535269
Conc: 10.52 ng/ml



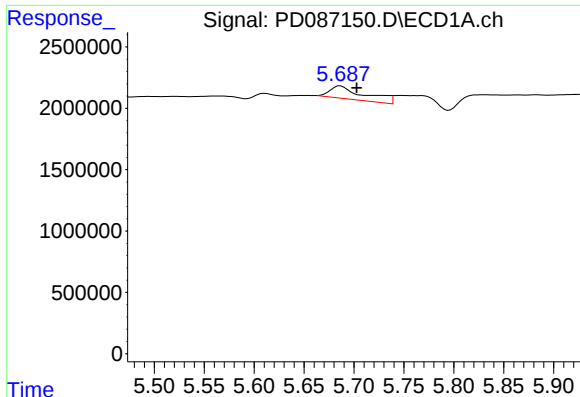
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 17272534
Conc: 10.90 ng/ml



#6 beta-BHC

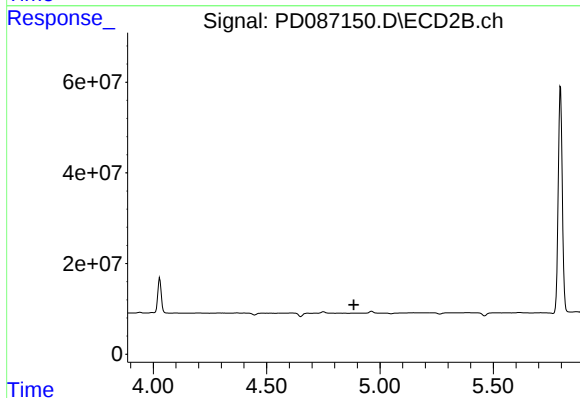
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 82389381
Conc: 10.43 ng/ml



#8 Heptachlor epoxide

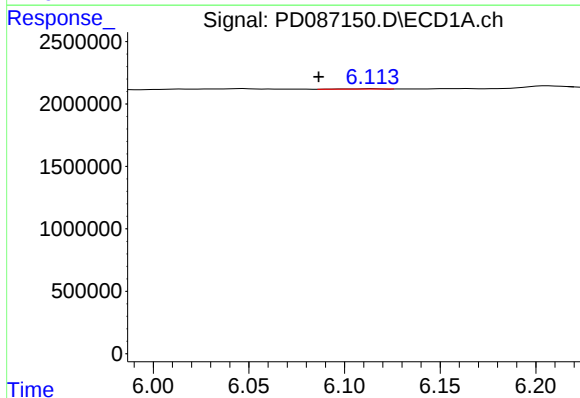
R.T.: 5.686 min
Delta R.T.: -0.016 min
Response: 2542131
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



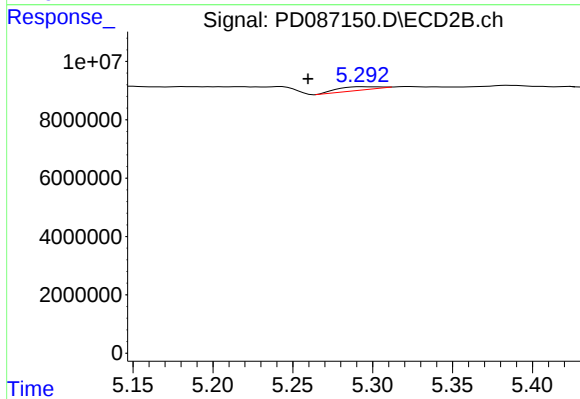
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: 0.005 min
Response: -123464
Conc: N.D.



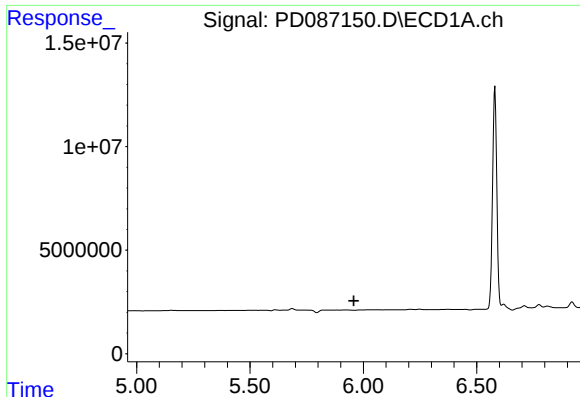
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.029 min
Response: 30047
Conc: N.D.



#9 Endosulfan I

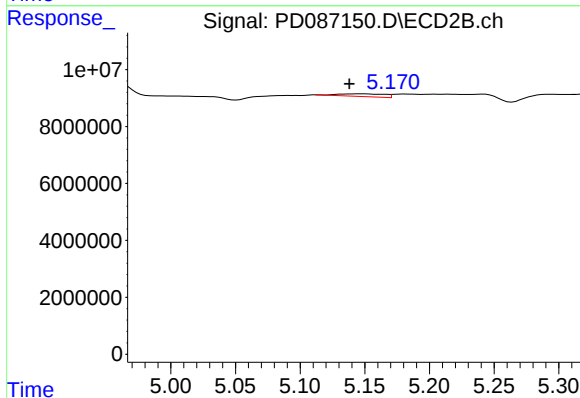
R.T.: 5.293 min
Delta R.T.: 0.034 min
Response: 2101760
Conc: 0.15 ng/ml



#10 trans-Chlordane

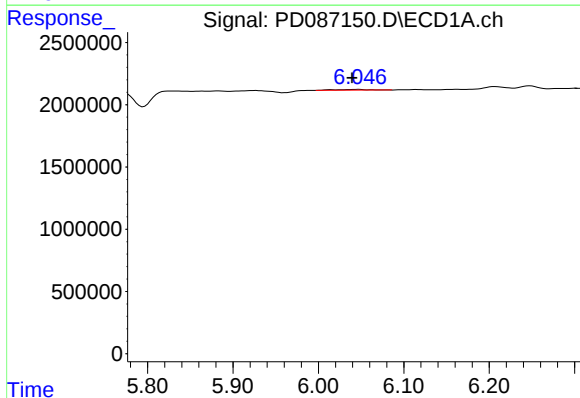
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM009



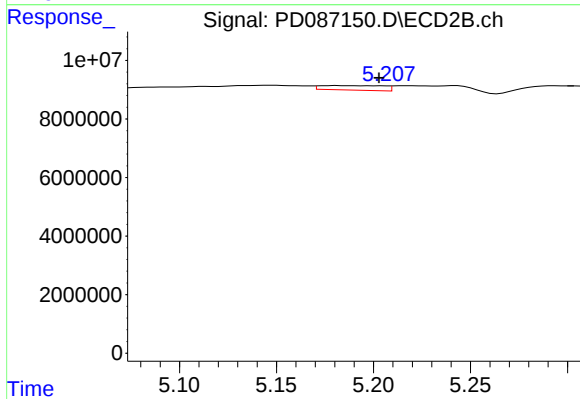
#10 trans-Chlordane

R.T.: 5.148 min
Delta R.T.: 0.009 min
Response: 2384032
Conc: 0.14 ng/ml



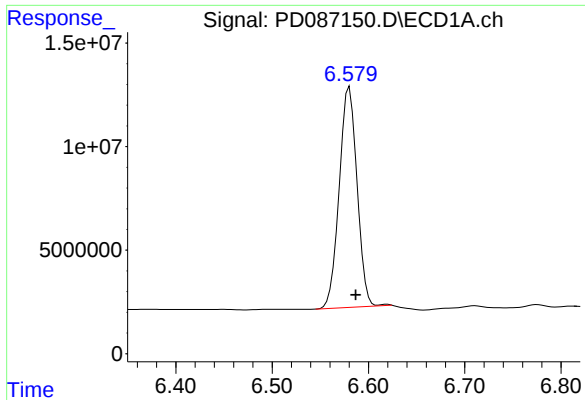
#11 cis-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.007 min
Response: 172080
Conc: N.D.



#11 cis-Chlordane

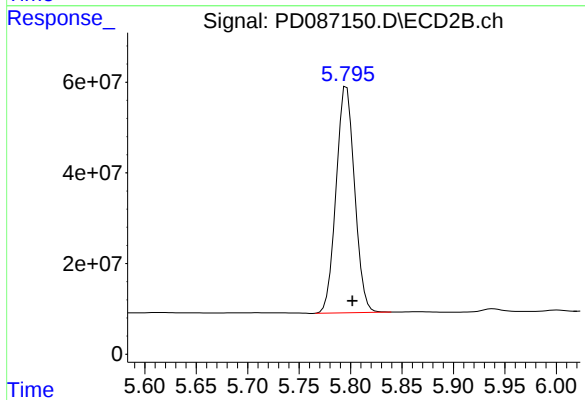
R.T.: 5.181 min
Delta R.T.: -0.022 min
Response: 3489458
Conc: 0.22 ng/ml



#14 Endrin

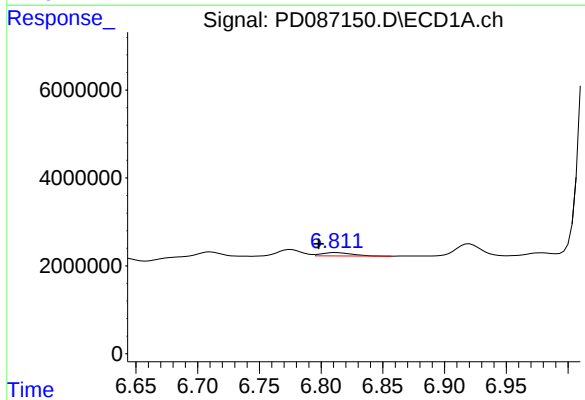
R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 137045892
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



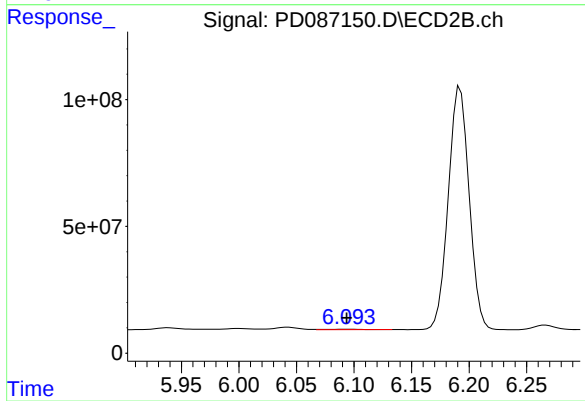
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 624027758
Conc: 45.17 ng/ml



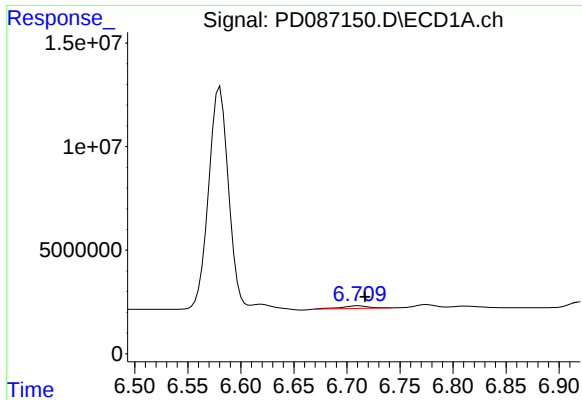
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.014 min
Response: 1277500
Conc: 0.46 ng/ml



#15 Endosulfan II

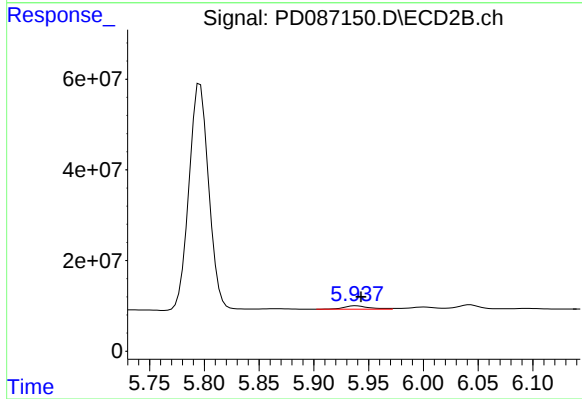
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 3193267
Conc: 0.23 ng/ml



#16 4,4'-DDD

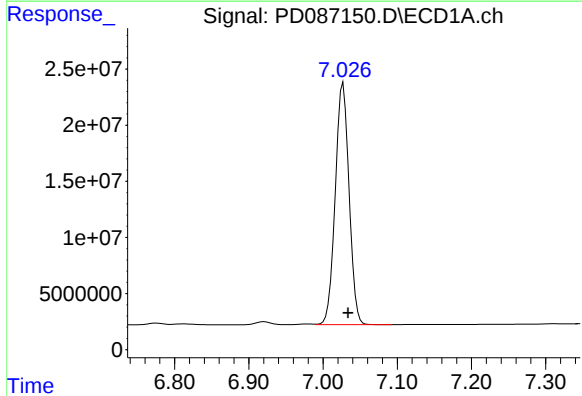
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 2157753
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



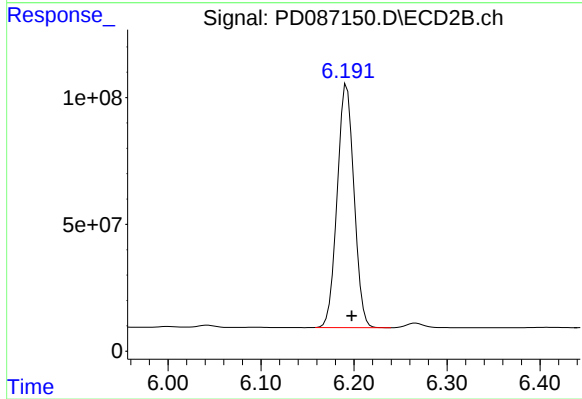
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 11772143
Conc: 0.97 ng/ml



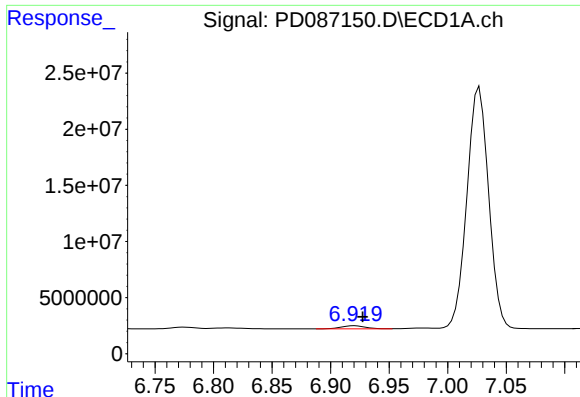
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 279129521
Conc: 112.61 ng/ml



#17 4,4'-DDT

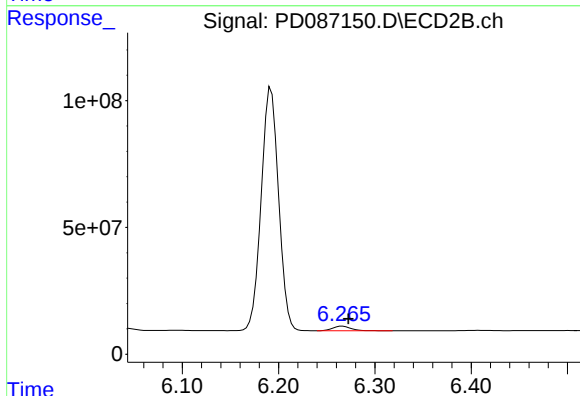
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 1204817615
Conc: 93.19 ng/ml



#18 Endrin aldehyde

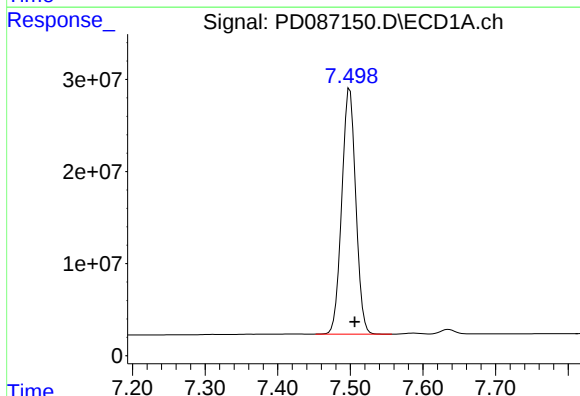
R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 3826511
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



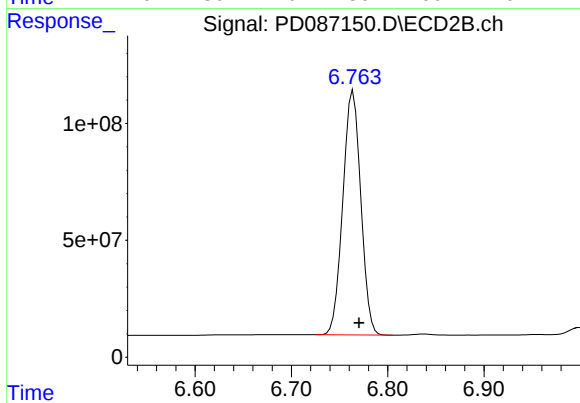
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 22966146
Conc: 2.14 ng/ml



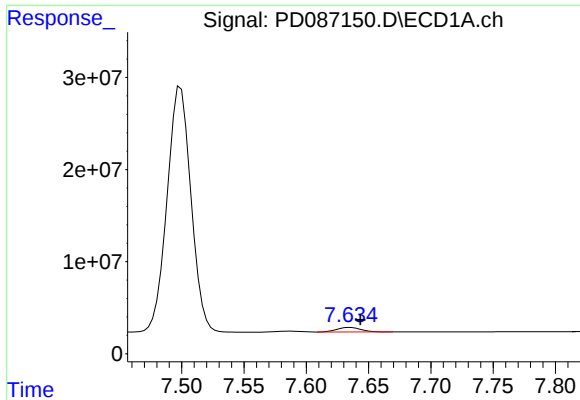
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 357393053
Conc: 264.79 ng/ml



#20 Methoxychlor

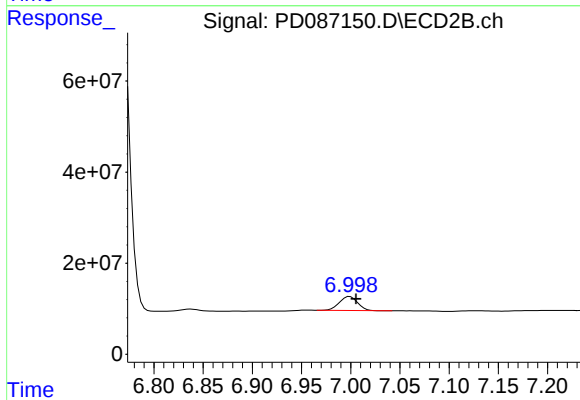
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 1349309307
Conc: 233.39 ng/ml



#21 Endrin ketone

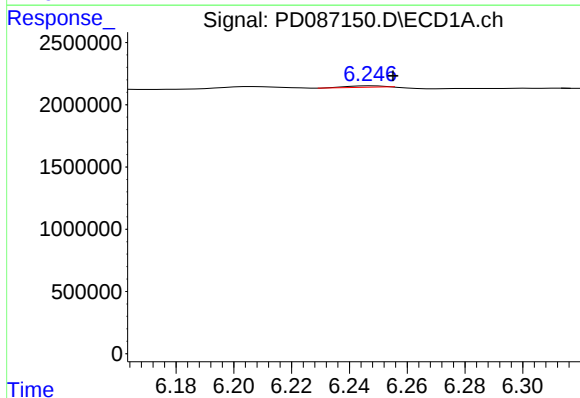
R.T.: 7.635 min
Delta R.T.: -0.008 min
Response: 6728521
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



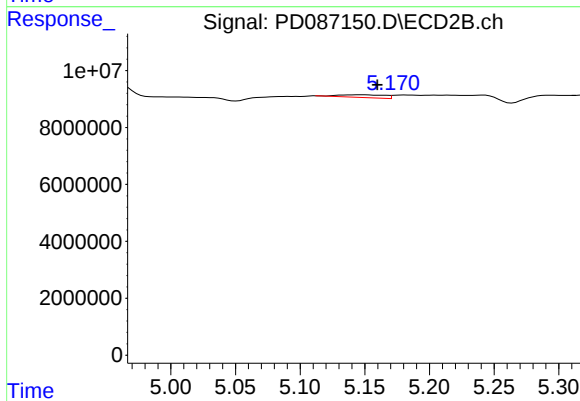
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 39825752
Conc: 2.67 ng/ml



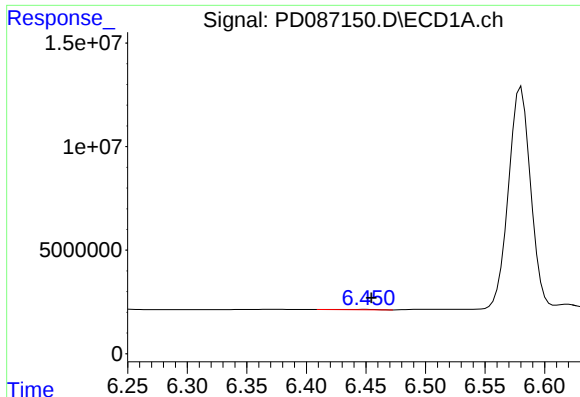
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 108991
Conc: 5.31 ng/ml



#22 Toxaphene-1

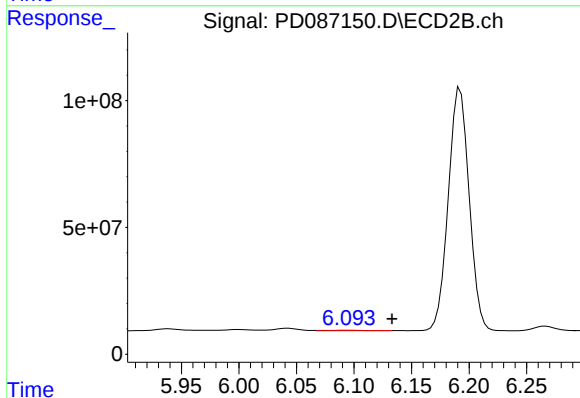
R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 2384032
Conc: 29.22 ng/ml



#23 Toxaphene-2

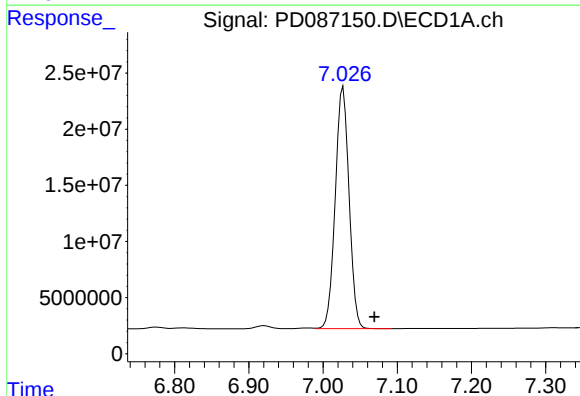
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 327338
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



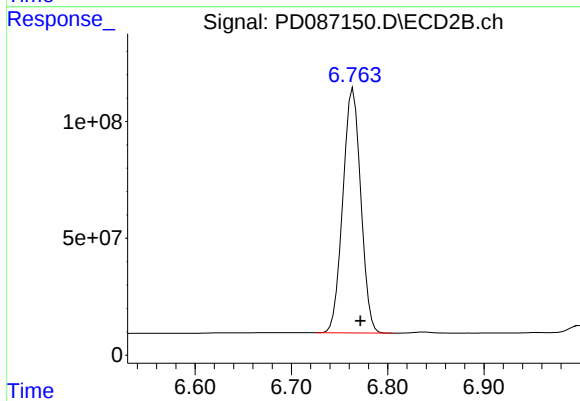
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.038 min
Response: 3193267
Conc: 35.62 ng/ml



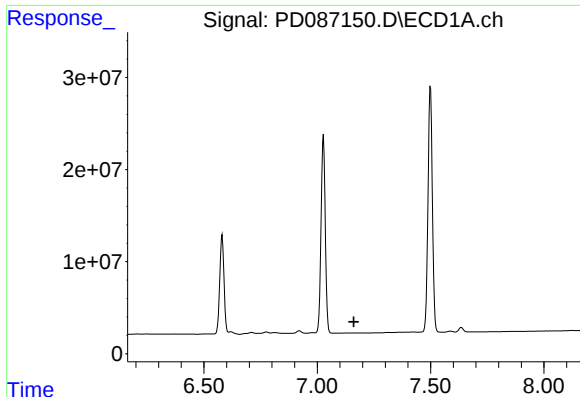
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.042 min
Response: 279129521
Conc: 3446.22 ng/ml



#24 Toxaphene-3

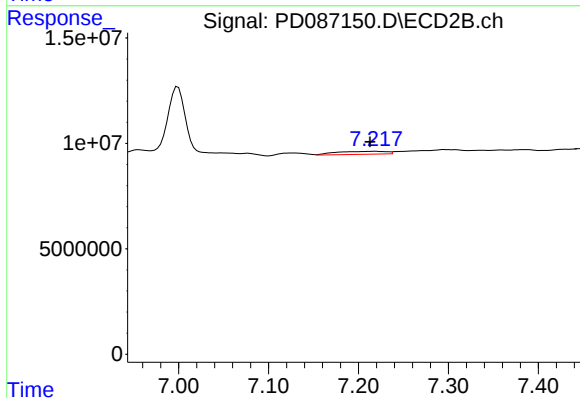
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 1349309307
Conc: 4569.72 ng/ml



#25 Toxaphene-4

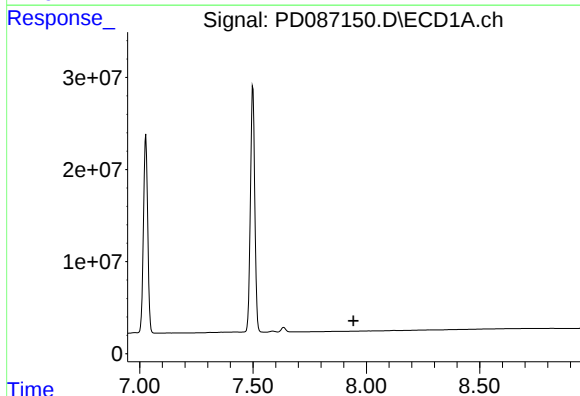
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM009



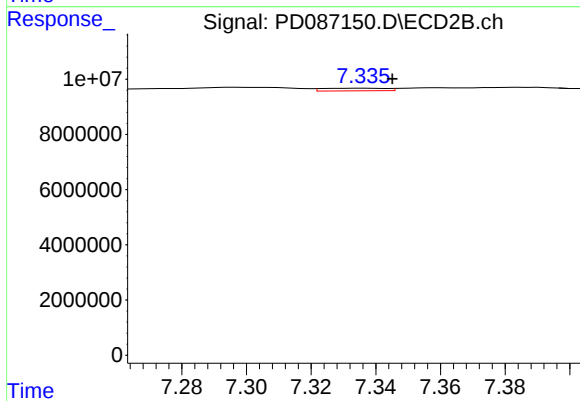
#25 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 5470764
Conc: 26.46 ng/ml



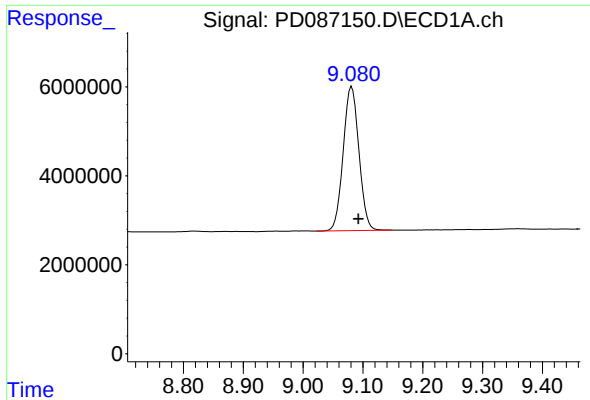
#26 Toxaphene-5

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



#26 Toxaphene-5

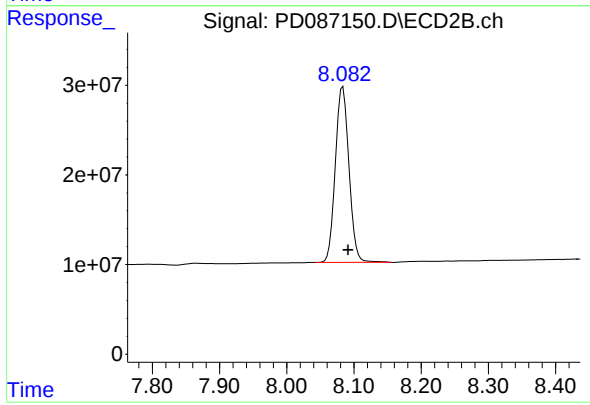
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 1330556
Conc: 8.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.011 min
Response: 59049237
Conc: 22.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 274269439
Conc: 21.52 ng/ml