

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062824\
 Data File : PD083856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 02:15
 Operator : AR\AJ
 Sample : PEM131
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM046

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:00:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062724CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 19:01:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

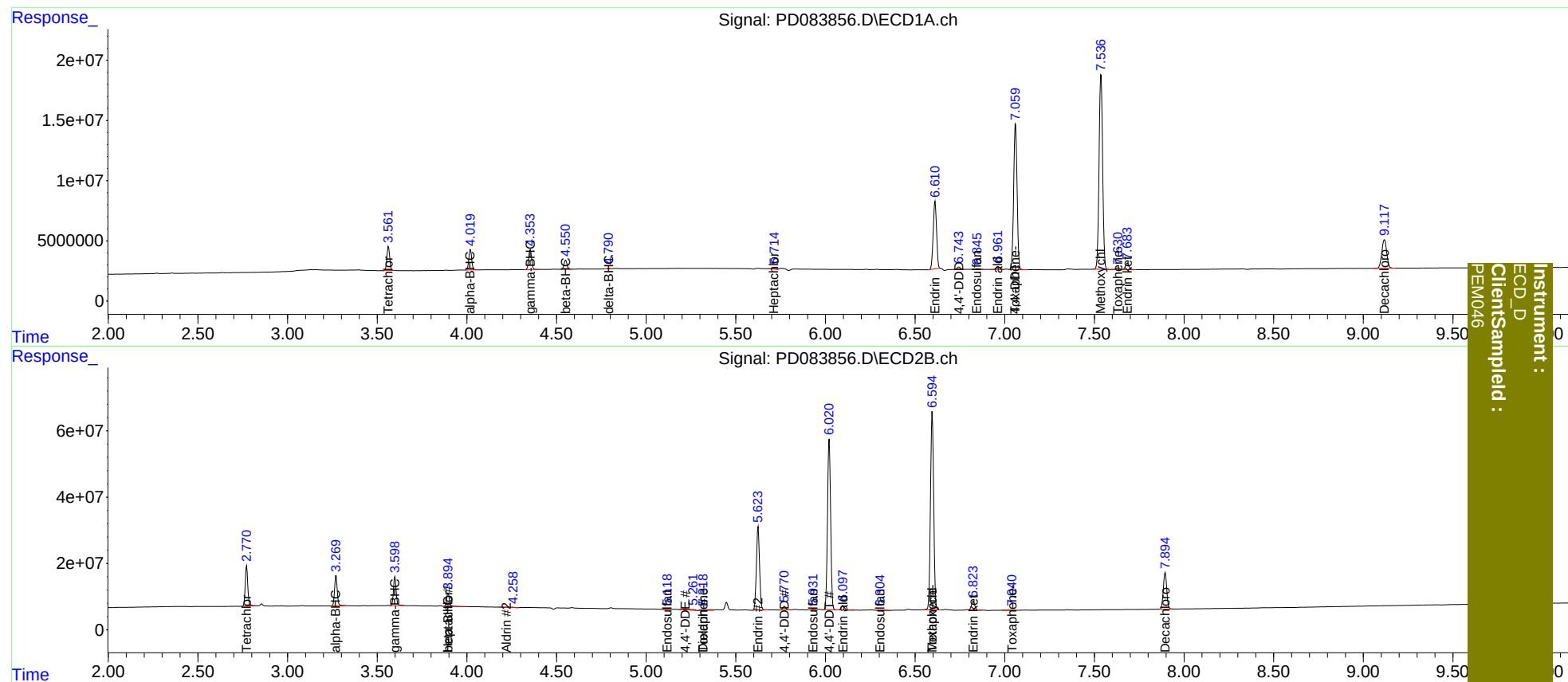
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	21915407	120.8E6	22.085	21.822
27)	SA Decachlor...	9.118	7.895	45039794	144.5E6	21.807	22.236
Target Compounds							
2)	A alpha-BHC	4.020	3.271	18966228	96605826	9.932	10.695
3)	MA gamma-BHC...	4.354	3.599	19093236	89493981	10.229	10.578
4)	MA Heptachlor	0.000	3.896f	0	42367418	N.D.	5.052
5)	MB Aldrin	0.000	4.224	0	2208950	N.D.	0.264
6)	B beta-BHC	4.551	3.896	8568857	42367418	10.788	11.074
7)	B delta-BHC	4.792	0.000	458979	0	0.223	N.D. #
8)	B Heptachlo...	5.713	0.000	1817174	0	0.967	N.D. #
9)	A Endosulfan I	0.000	5.119	0	1098804	N.D.	0.159
12)	B 4,4'-DDE	0.000	5.218	0	9220477	N.D.	1.265
13)	MA Dieldrin	0.000	5.320	0	10694450	N.D.	1.396
14)	MA Endrin	6.612	5.625	73031385	308.1E6	47.031	49.705
15)	B Endosulfa...	6.847	5.933	1289299	1237425	0.732	0.194 #
16)	A 4,4'-DDD	6.745	5.772	2618037	13626741	1.787	2.272 #
17)	MA 4,4'-DDT	7.060	6.021	160.6E6	626.0E6	108.443	109.577
18)	B Endrin al...	6.963	6.098	3560590	16373668	2.710	3.401 #
19)	B Endosulfa...	0.000	6.305	0	2594250	N.D.	0.416
20)	A Methoxychlor	7.537	6.596	224.2E6	741.0E6	266.762	271.286
21)	B Endrin ke...	7.684	6.825	7136811	32203482	3.780	4.809 #
23)	Toxaphene-2	0.000	5.320	0	10694450	N.D.	270.071
24)	Toxaphene-3	7.060f	6.596	160.6E6	741.0E6	3142.652	5317.784 #
26)	Toxaphene-5	7.632	7.040	1855032	950015	63.166	8.127 #

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

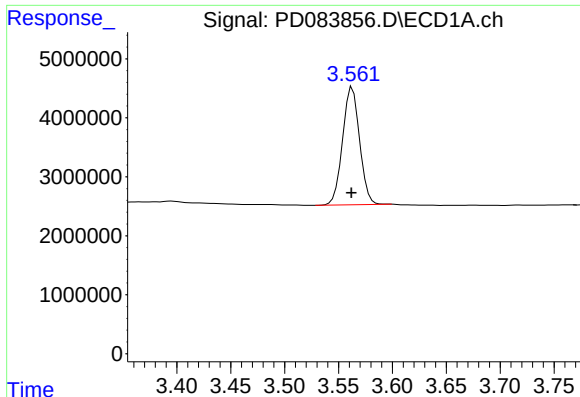
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062824\
Data File : PD083856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 02:15
Operator : AR\AJ
Sample : PEM131
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 04:00:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062724CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 19:01:18 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



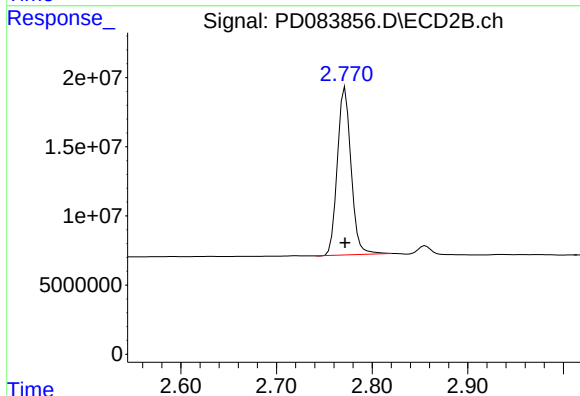
Instrument :
ECD_D
ClientSampled :
PEM046



#1 Tetrachloro-m-xylene

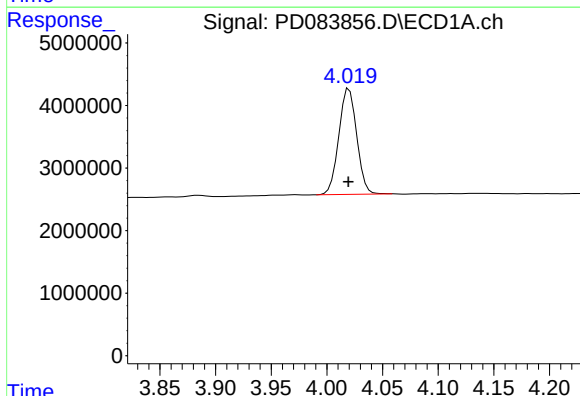
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 21915407
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



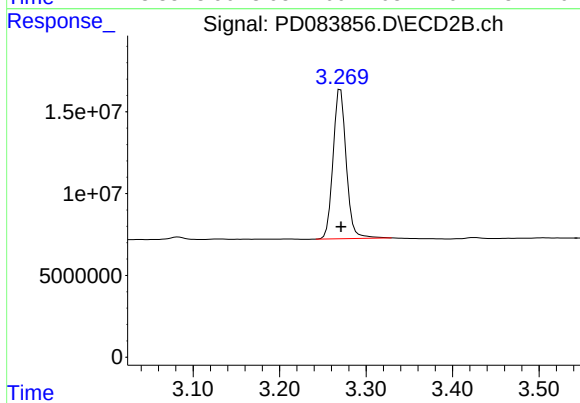
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 120787545
Conc: 21.82 ng/ml



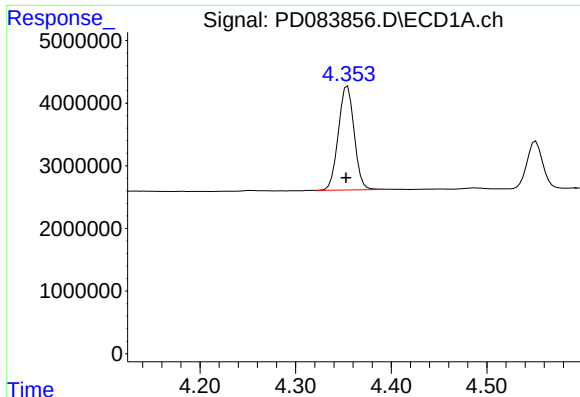
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 18966228
Conc: 9.93 ng/ml



#2 alpha-BHC

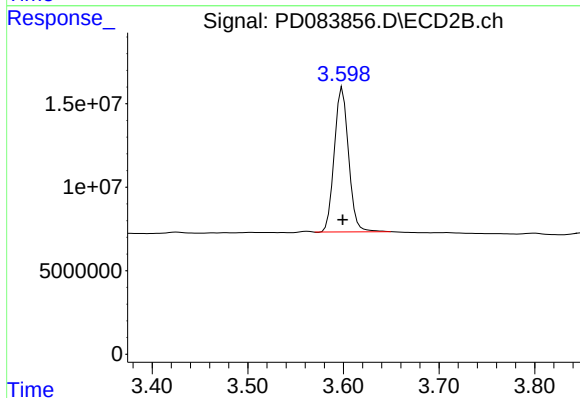
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 96605826
Conc: 10.70 ng/ml



#3 gamma-BHC (Lindane)

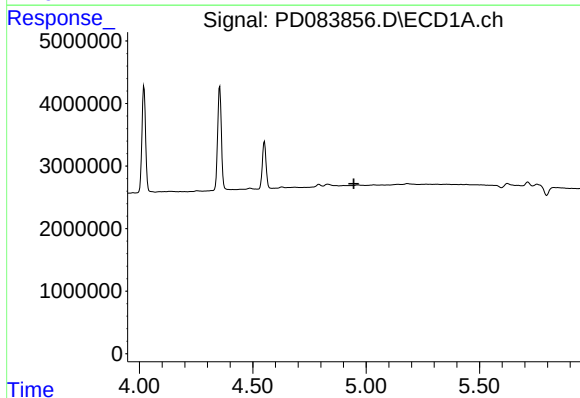
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 19093236
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



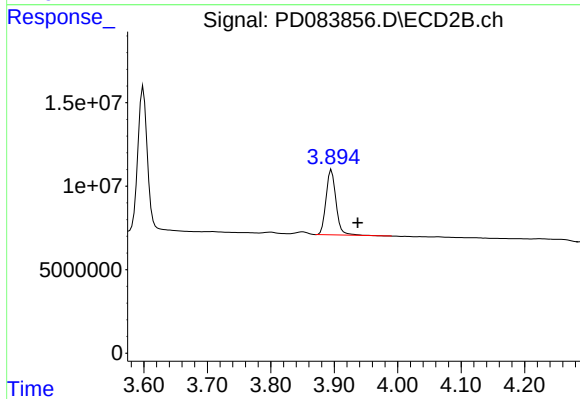
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 89493981
Conc: 10.58 ng/ml



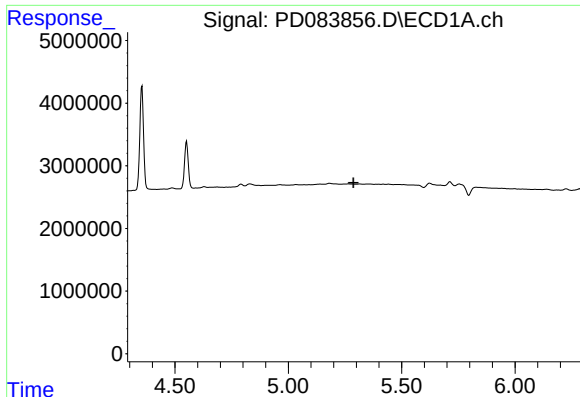
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

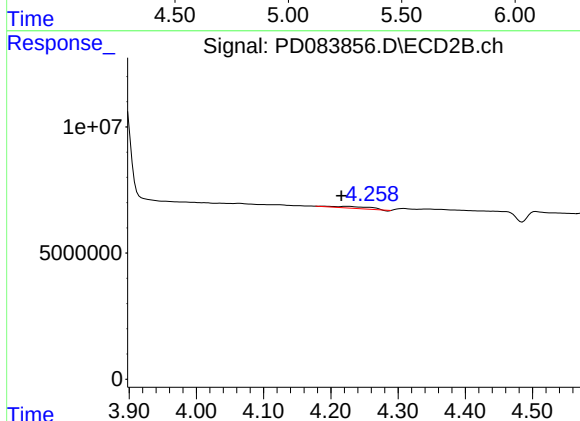
R.T.: 3.896 min
Delta R.T.: -0.041 min
Response: 42367418
Conc: 5.05 ng/ml



#5 Aldrin

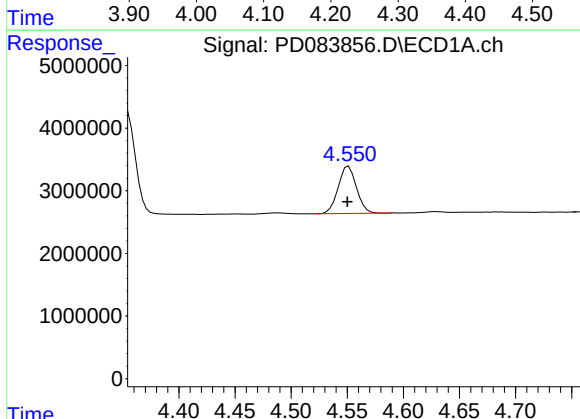
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM046



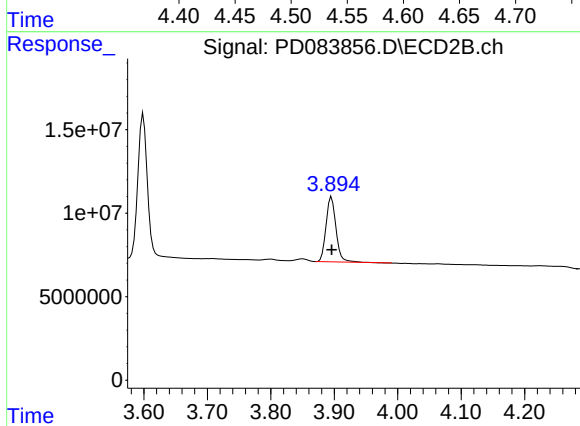
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.008 min
Response: 2208950
Conc: 0.26 ng/ml



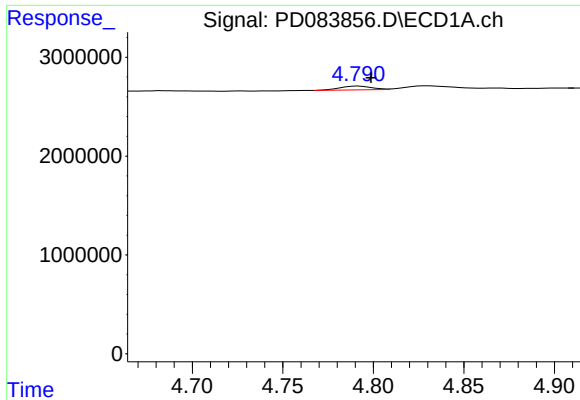
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 8568857
Conc: 10.79 ng/ml



#6 beta-BHC

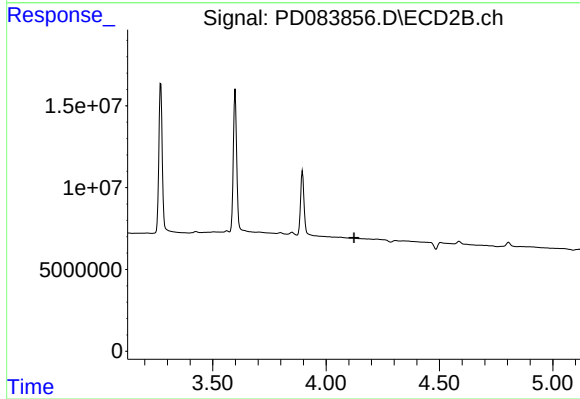
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 42367418
Conc: 11.07 ng/ml



#7 delta-BHC

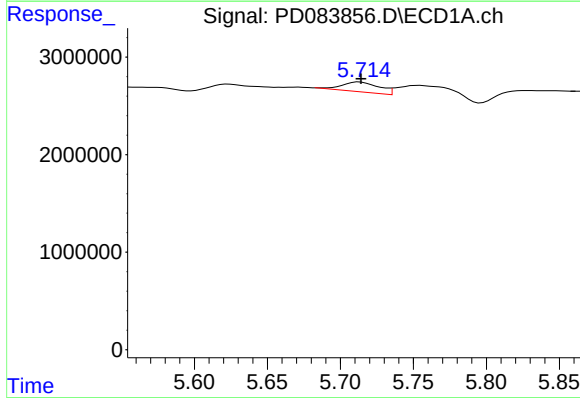
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 458979
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



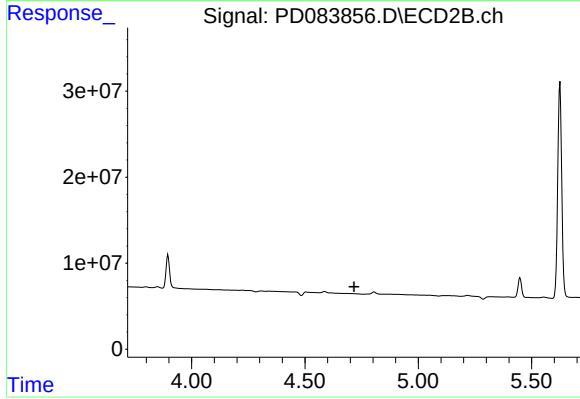
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.124 min
Response: 0
Conc: N.D.



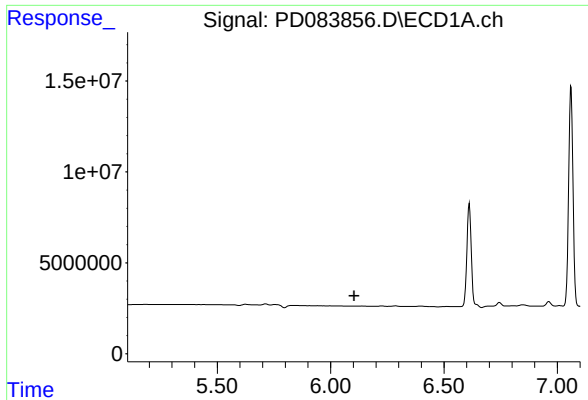
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 1817174
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

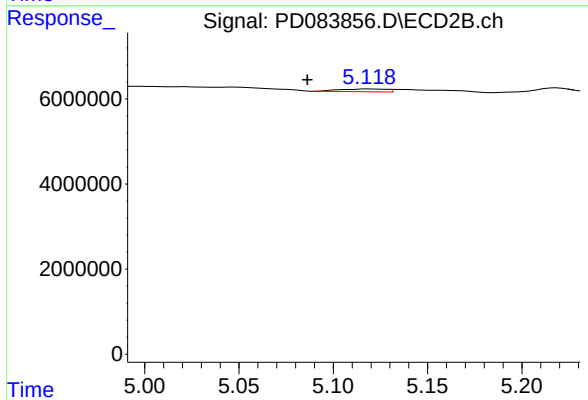
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#9 Endosulfan I

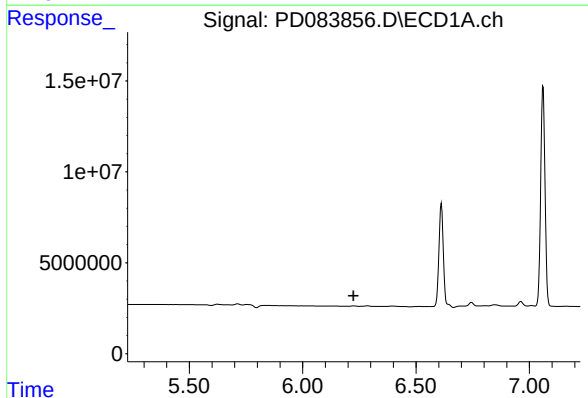
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM046



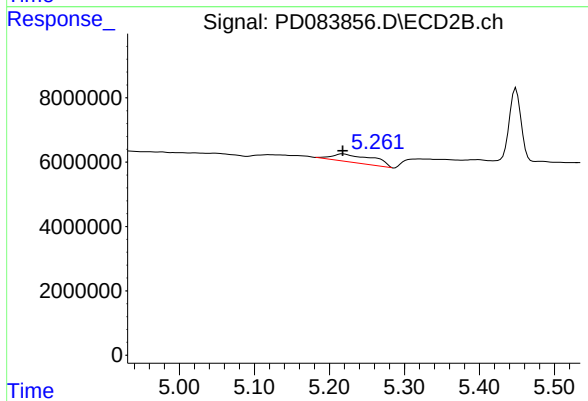
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.033 min
Response: 1098804
Conc: 0.16 ng/ml



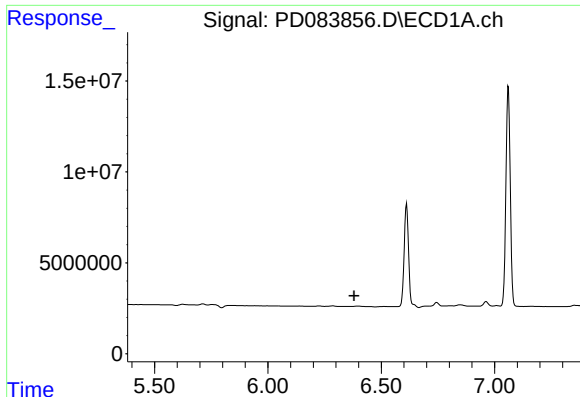
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

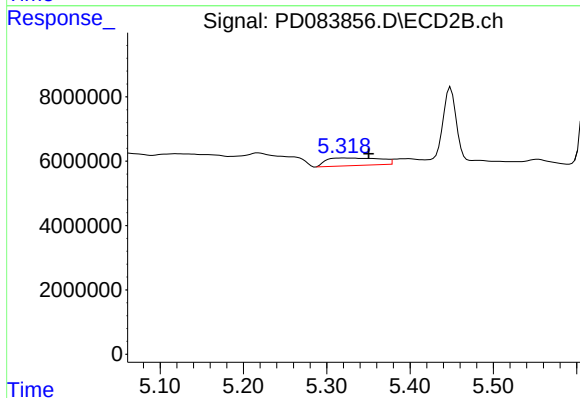
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 9220477
Conc: 1.27 ng/ml



#13 Dieldrin

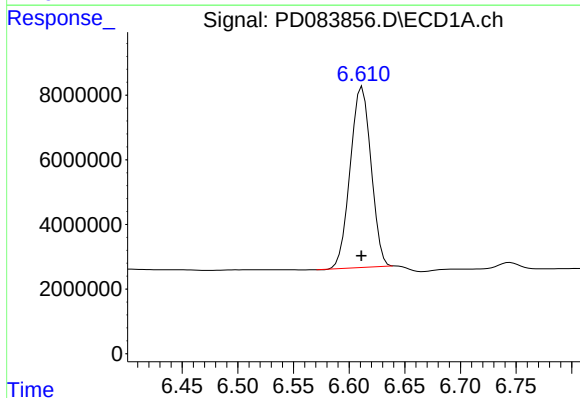
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM046



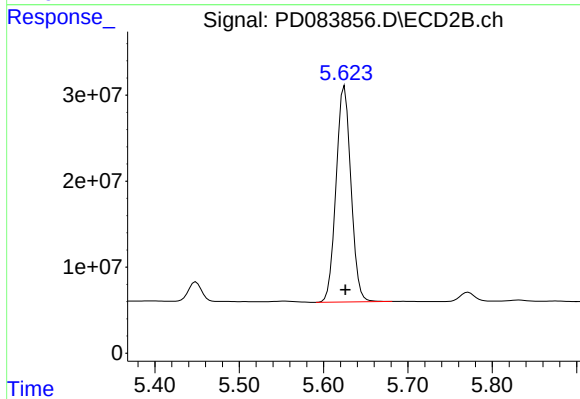
#13 Dieldrin

R.T.: 5.320 min
Delta R.T.: -0.031 min
Response: 10694450
Conc: 1.40 ng/ml



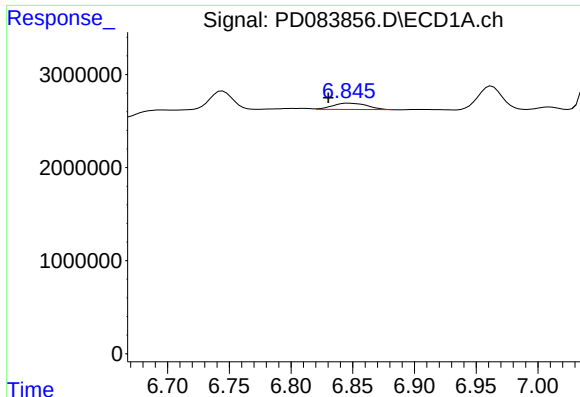
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 73031385
Conc: 47.03 ng/ml



#14 Endrin

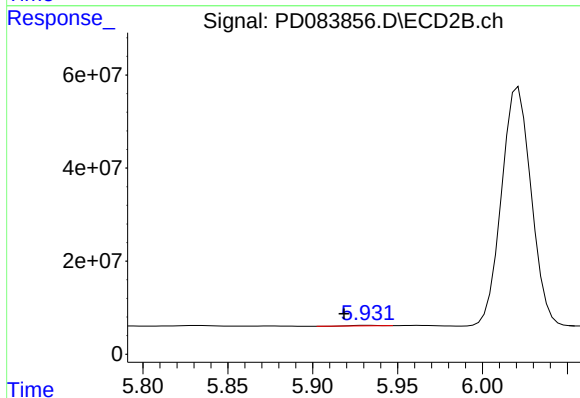
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 308126476
Conc: 49.71 ng/ml



#15 Endosulfan II

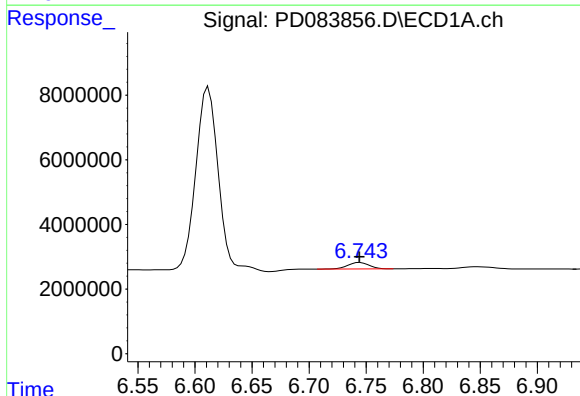
R.T.: 6.847 min
Delta R.T.: 0.017 min
Response: 1289299
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



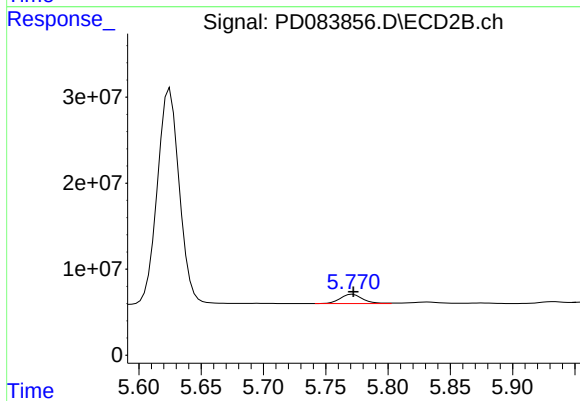
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.014 min
Response: 1237425
Conc: 0.19 ng/ml



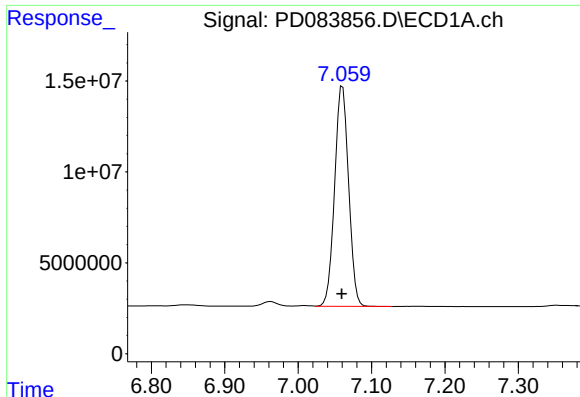
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2618037
Conc: 1.79 ng/ml



#16 4,4'-DDD

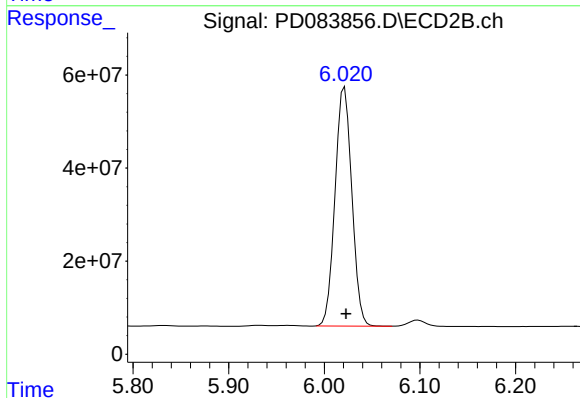
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 13626741
Conc: 2.27 ng/ml



#17 4,4'-DDT

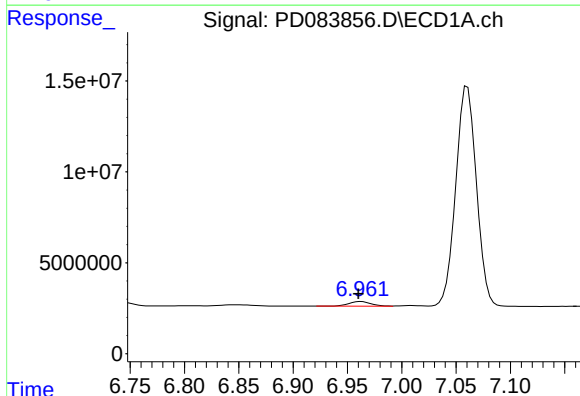
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 160559205
Conc: 108.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



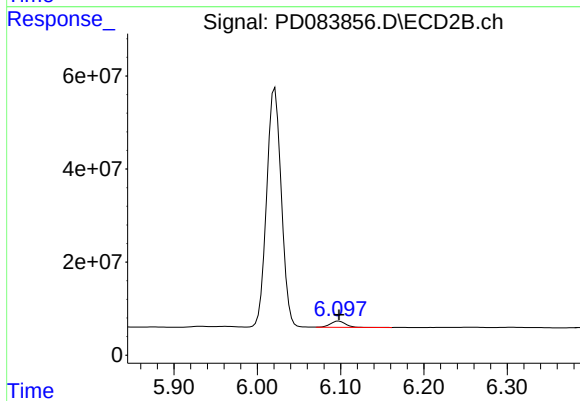
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 626027784
Conc: 109.58 ng/ml



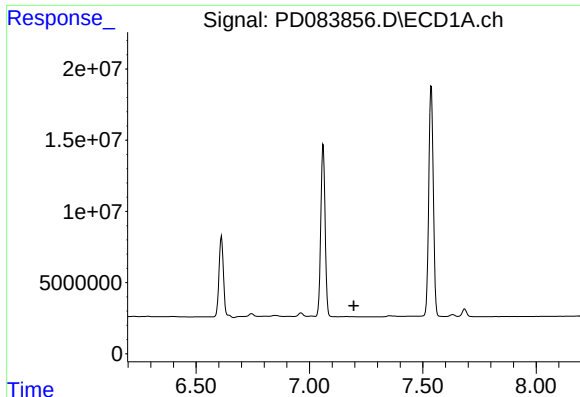
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 3560590
Conc: 2.71 ng/ml



#18 Endrin aldehyde

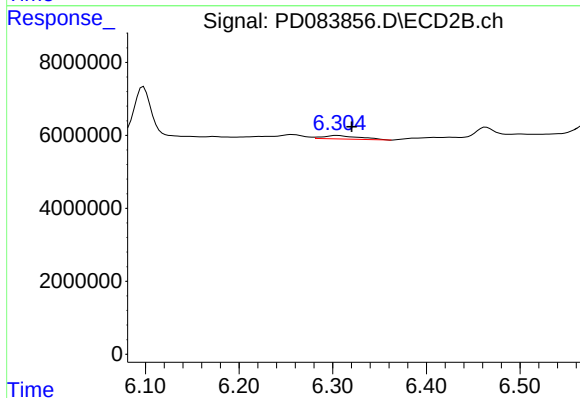
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 16373668
Conc: 3.40 ng/ml



#19 Endosulfan Sulfate

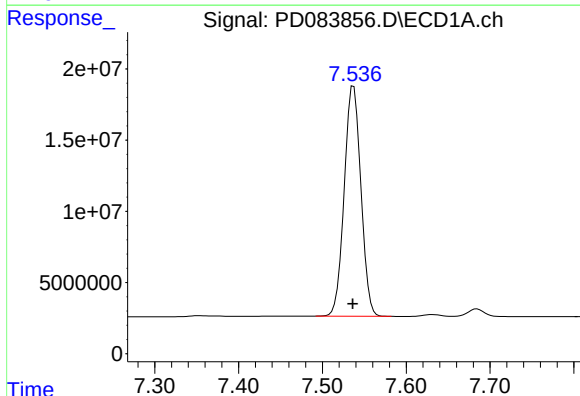
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM046



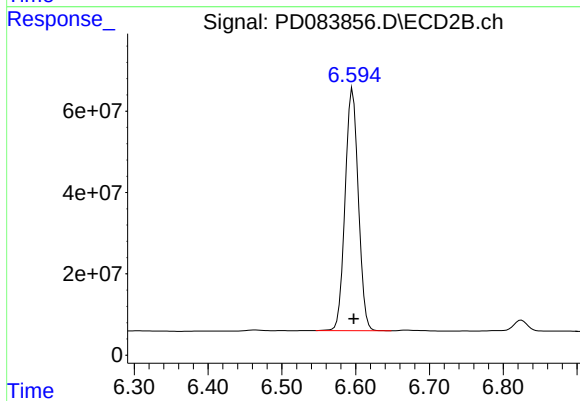
#19 Endosulfan Sulfate

R.T.: 6.305 min
Delta R.T.: -0.015 min
Response: 2594250
Conc: 0.42 ng/ml



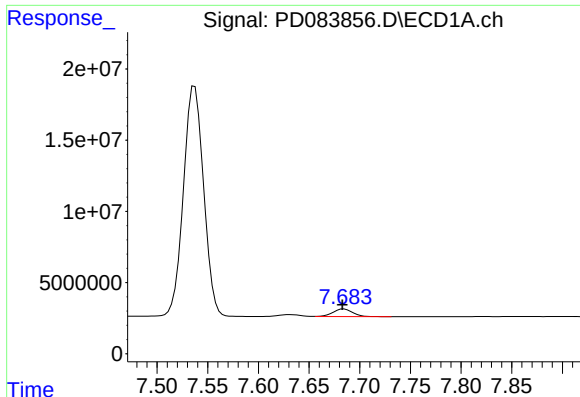
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 224174702
Conc: 266.76 ng/ml



#20 Methoxychlor

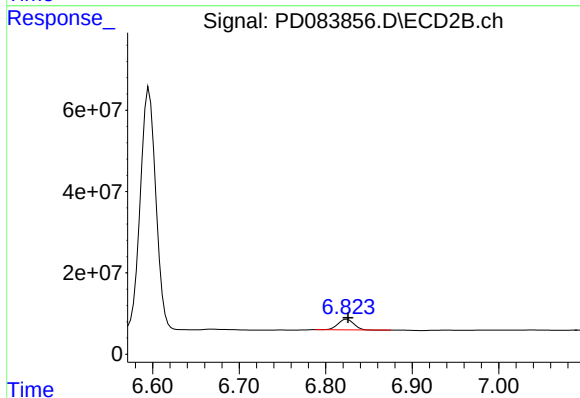
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 741039542
Conc: 271.29 ng/ml



#21 Endrin ketone

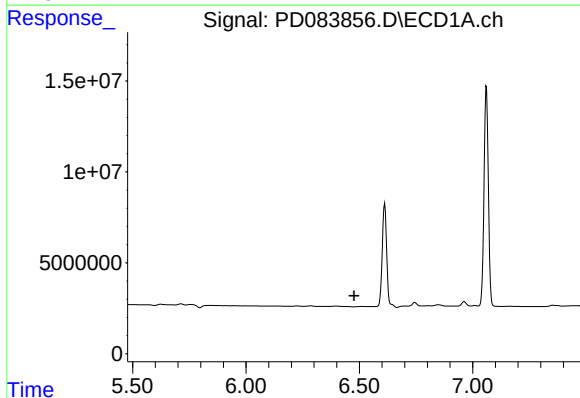
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 7136811
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



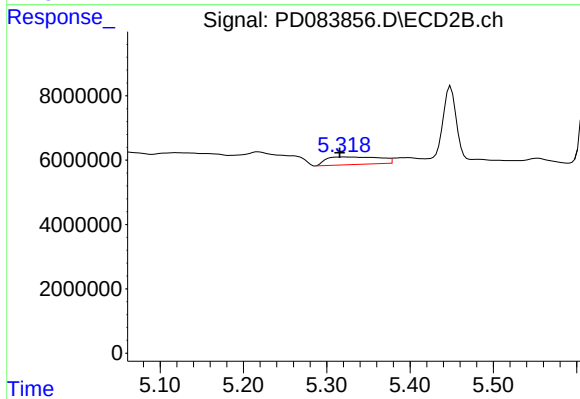
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 32203482
Conc: 4.81 ng/ml



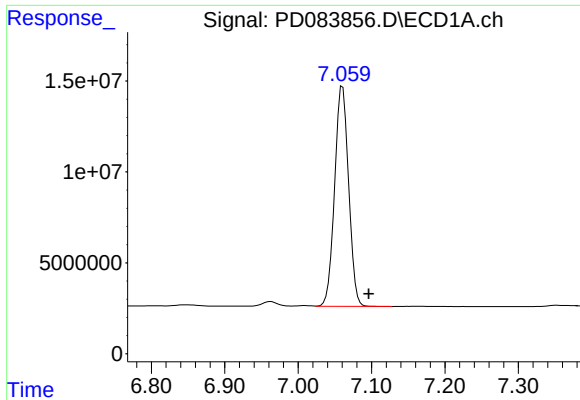
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

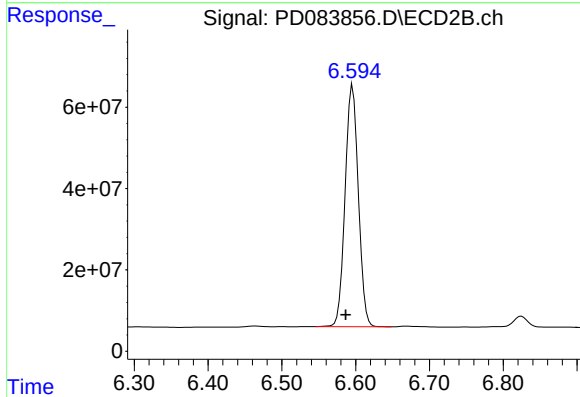
R.T.: 5.320 min
Delta R.T.: 0.004 min
Response: 10694450
Conc: 270.07 ng/ml



#24 Toxaphene-3

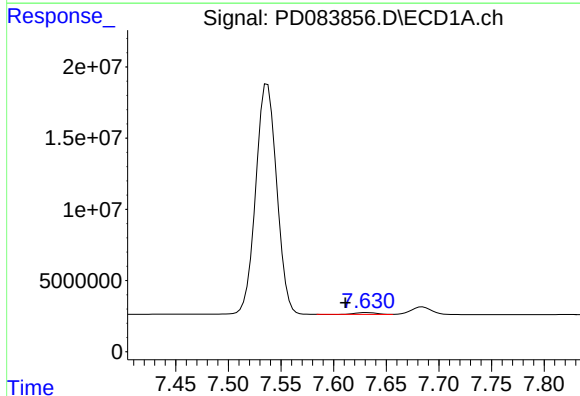
R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 160559205
Conc: 3142.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



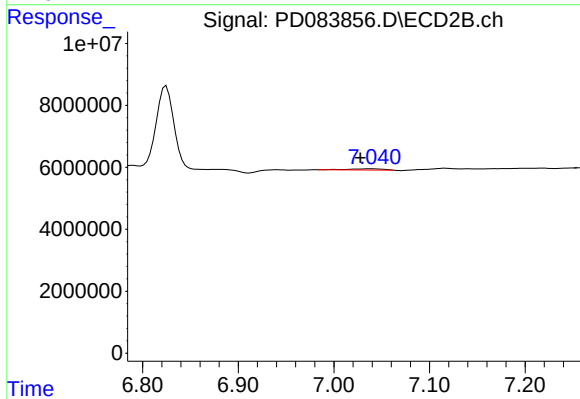
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 741039542
Conc: 5317.78 ng/ml



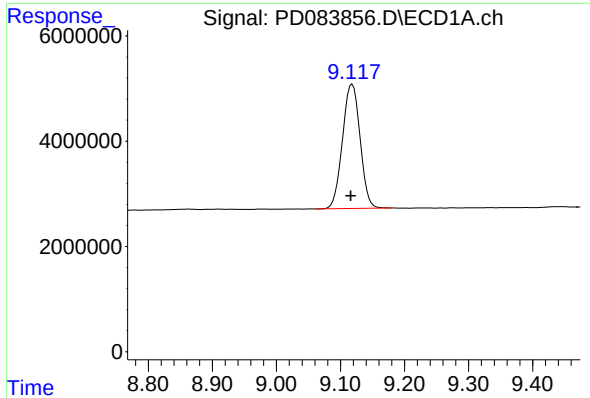
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.020 min
Response: 1855032
Conc: 63.17 ng/ml



#26 Toxaphene-5

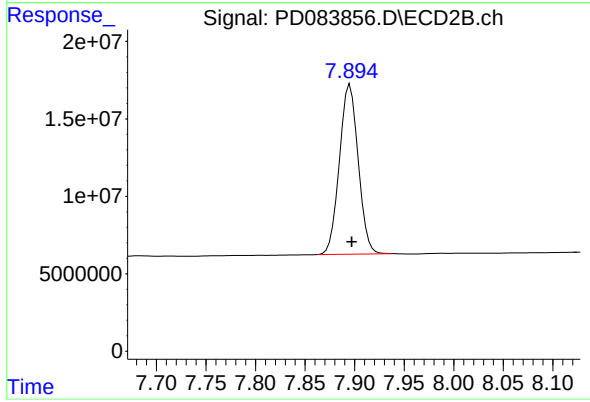
R.T.: 7.040 min
Delta R.T.: 0.012 min
Response: 950015
Conc: 8.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 45039794
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 144483367
Conc: 22.24 ng/ml