

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 20:02
 Operator : AR\AJ
 Sample : PEM077
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM193

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:37:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

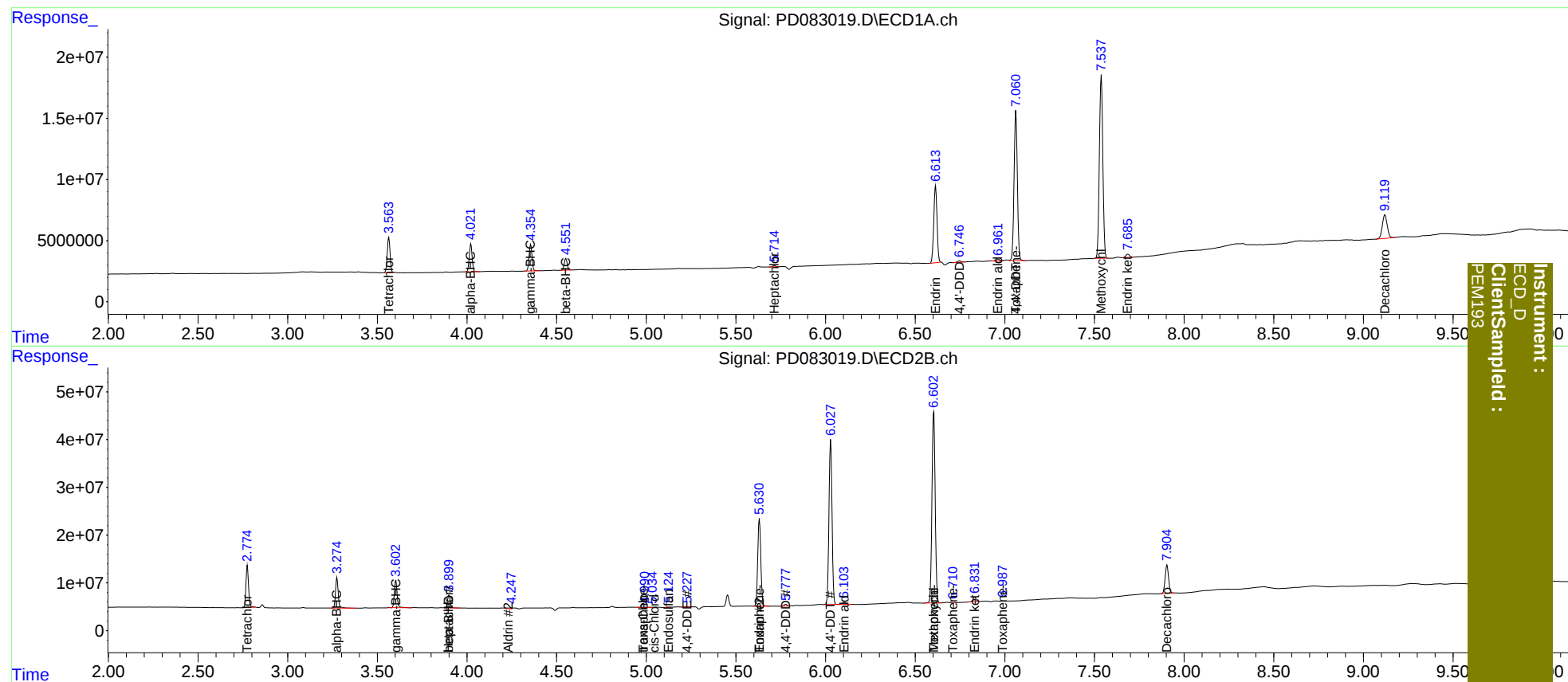
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	31288114	87820095	20.918	22.583
27)	SA Decachlor...	9.120	7.905	36536417	79134836	18.228	20.001
Target Compounds							
2)	A alpha-BHC	4.022	3.275	25411788	67464571	9.960	10.853
3)	MA gamma-BHC...	4.356	3.604	24551063	61379831	9.949	10.608
4)	MA Heptachlor	0.000	3.900f	0	27879279	N.D.	5.007
5)	MB Aldrin	0.000	4.231	0	2563528	N.D.	0.464
6)	B beta-BHC	4.552	3.900	10615205	27879279	9.785	11.116
8)	B Heptachlo...	5.715	4.731	1103289	26138	0.494	<MDL #
9)	A Endosulfan I	0.000	5.127	0	801115	N.D.	0.178
10)	B trans-Chl...	0.000	4.983	0	1261539	N.D.	0.253
11)	B cis-Chlor...	0.000	5.034	0	1691573	N.D.	0.333
12)	B 4,4'-DDE	0.000	5.230	0	627269	N.D.	0.132
13)	MA Dieldrin	0.000	5.342	0	441966	N.D.	<MDL
14)	MA Endrin	6.614	5.631	79748814	219.4E6	44.722	50.156
15)	B Endosulfa...	0.000	5.891	0	258158	N.D.	<MDL
16)	A 4,4'-DDD	6.747	5.778	1581373	4309470	1.020	1.145
17)	MA 4,4'-DDT	7.062	6.029	155.6E6	411.8E6	96.758	107.246
18)	B Endrin al...	6.963	6.105	2291421	5671240	1.650	1.798
20)	A Methoxychlor	7.538	6.604	200.4E6	502.1E6	231.614	255.869
21)	B Endrin ke...	7.686	6.832	3678107	11187090	1.951	2.488 #
22)	Toxaphene-1	0.000	4.983	0	1261539	N.D.	47.648
23)	Toxaphene-2	0.000	5.631f	0	219.4E6	N.D.	7685.284
24)	Toxaphene-3	7.062f	6.604	155.6E6	502.1E6	2950.634	5376.796 #
25)	Toxaphene-4	0.000	6.712	0	115406	N.D.	0.904
26)	Toxaphene-5	0.000	6.989f	0	277311	N.D.	5.535

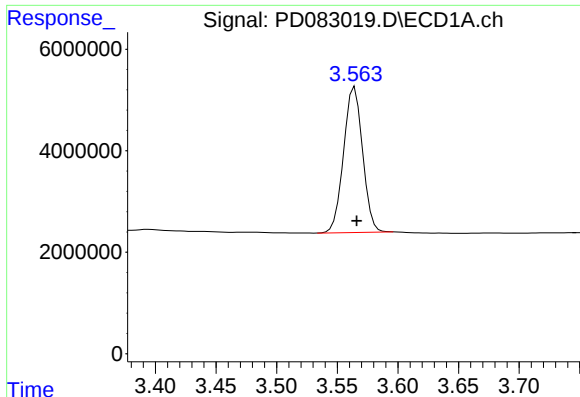
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 20:02
Operator : AR\AJ
Sample : PEM077
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:37:07 2024
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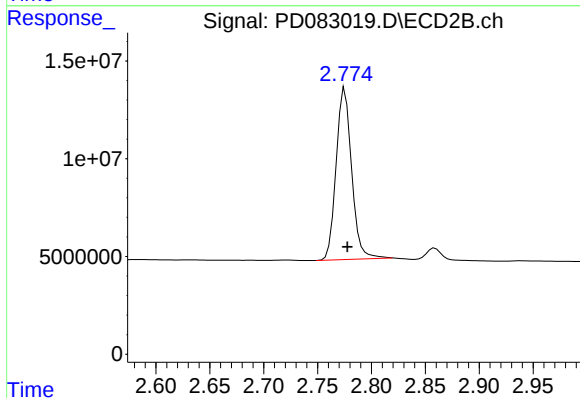




#1 Tetrachloro-m-xylene

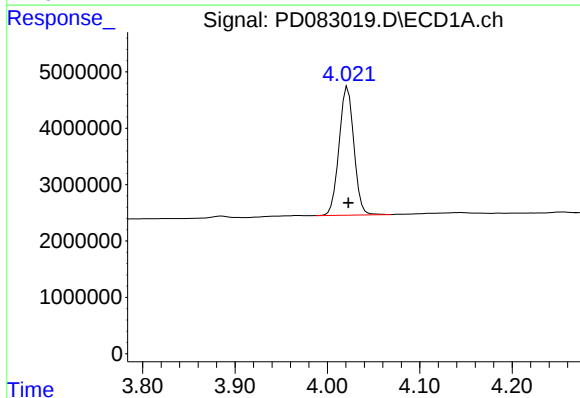
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 31288114
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM193



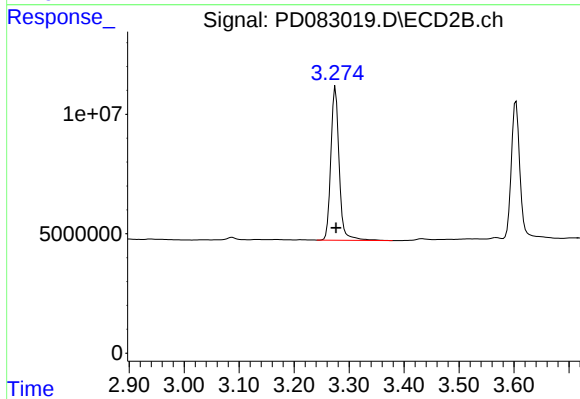
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 87820095
Conc: 22.58 ng/ml



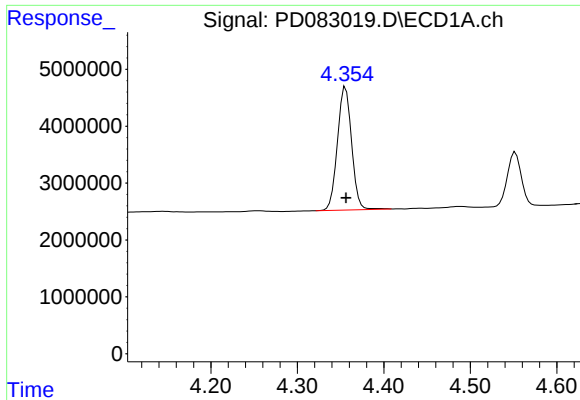
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 25411788
Conc: 9.96 ng/ml



#2 alpha-BHC

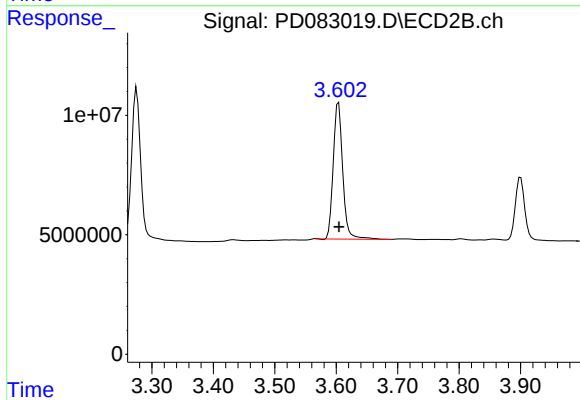
R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 67464571
Conc: 10.85 ng/ml



#3 gamma-BHC (Lindane)

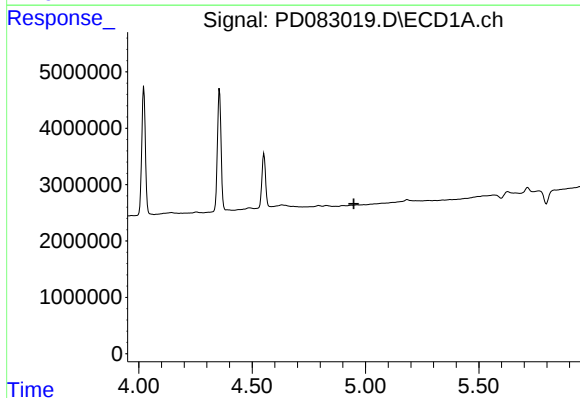
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 24551063
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM193



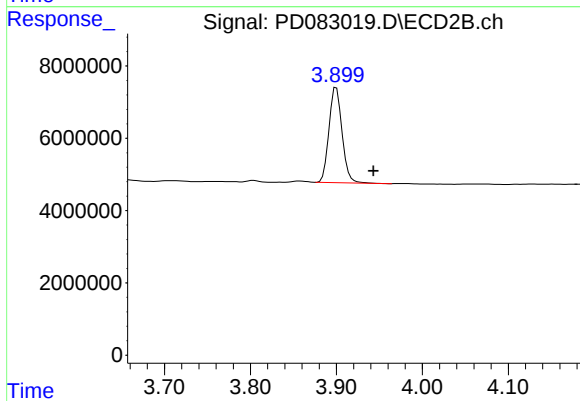
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 61379831
Conc: 10.61 ng/ml



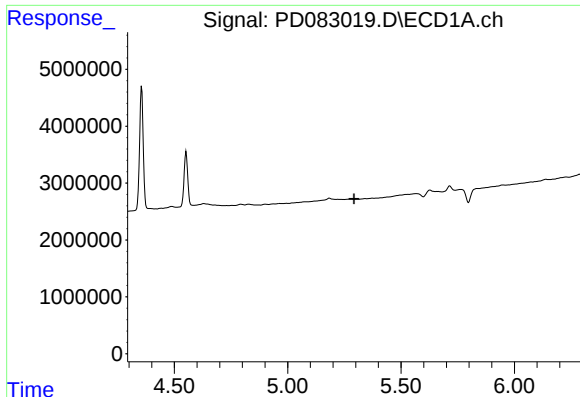
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

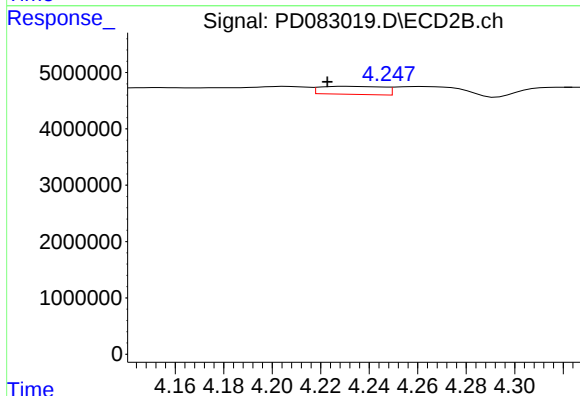
R.T.: 3.900 min
Delta R.T.: -0.043 min
Response: 27879279
Conc: 5.01 ng/ml



#5 Aldrin

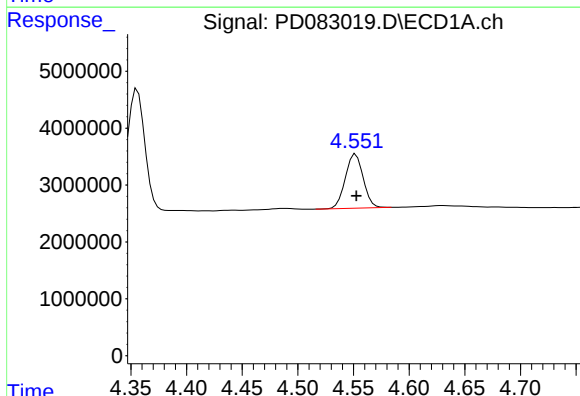
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM193



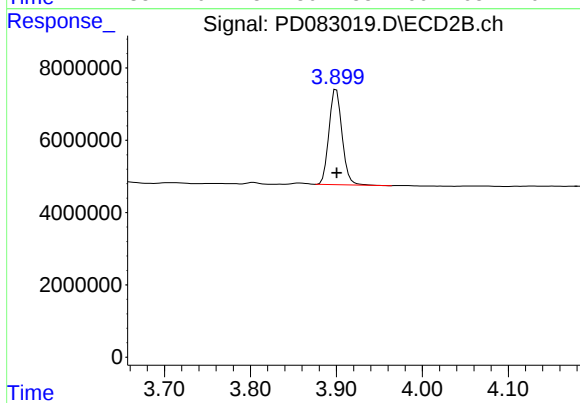
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.008 min
Response: 2563528
Conc: 0.46 ng/ml



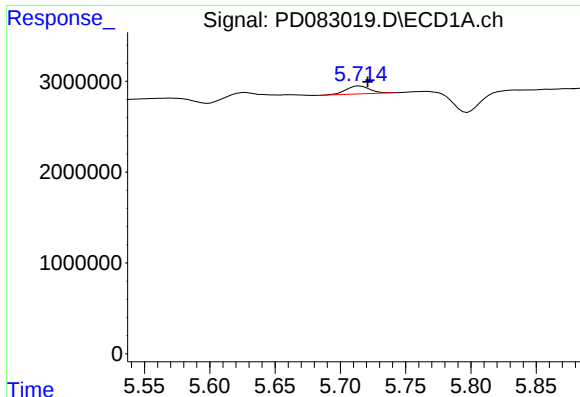
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 10615205
Conc: 9.78 ng/ml



#6 beta-BHC

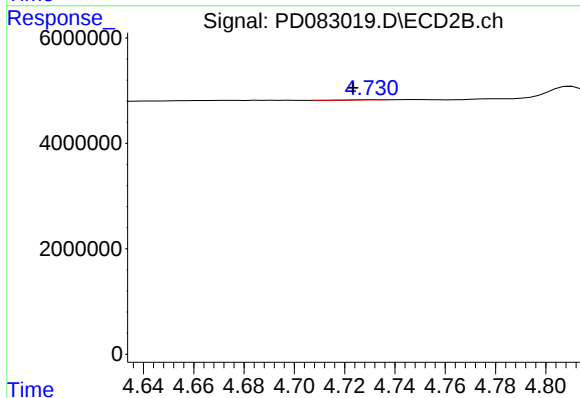
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 27879279
Conc: 11.12 ng/ml



#8 Heptachlor epoxide

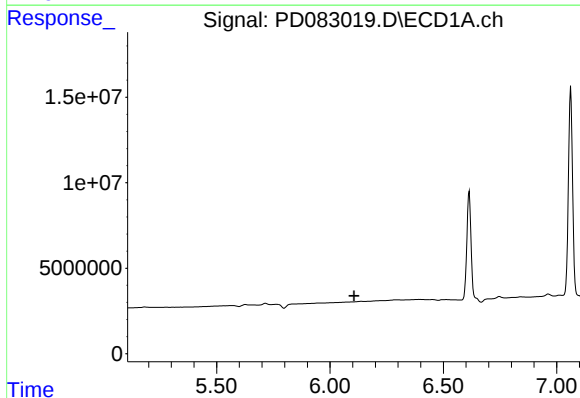
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 1103289
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM193



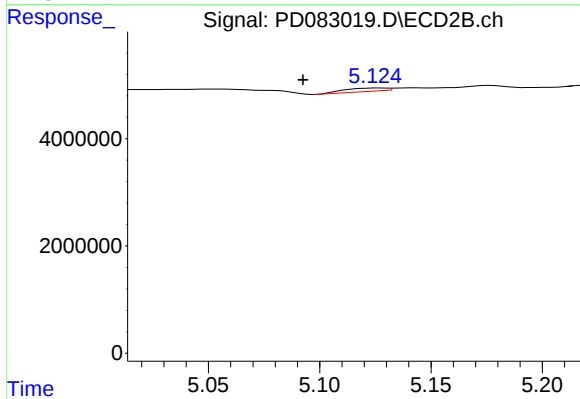
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.008 min
Response: 26138
Conc: N.D.



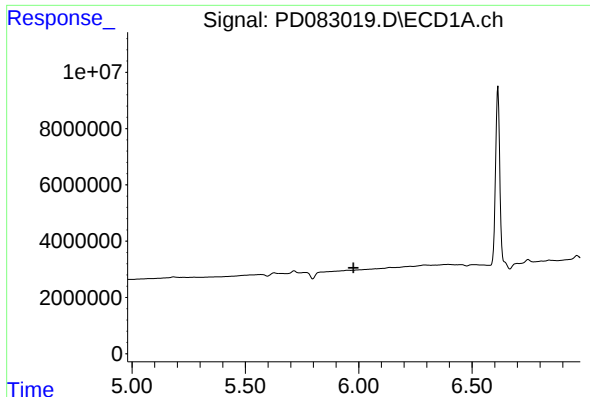
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#9 Endosulfan I

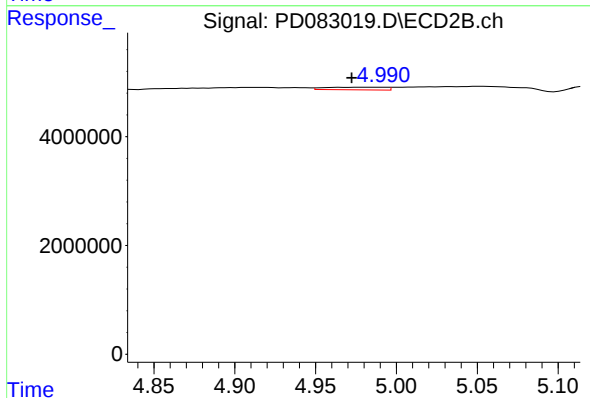
R.T.: 5.127 min
Delta R.T.: 0.034 min
Response: 801115
Conc: 0.18 ng/ml



#10 trans-Chlordane

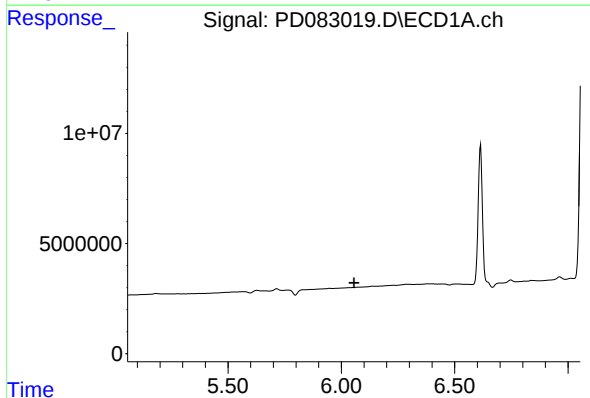
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM193



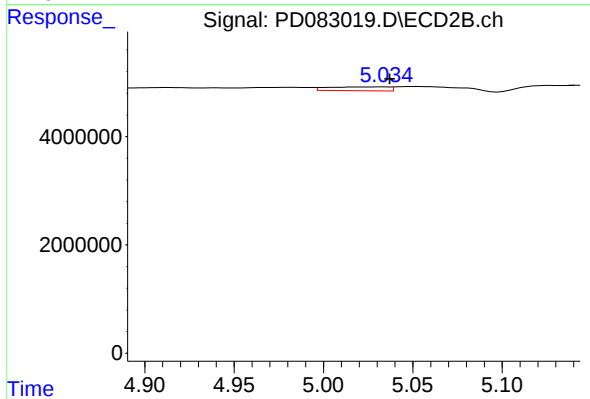
#10 trans-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.010 min
Response: 1261539
Conc: 0.25 ng/ml



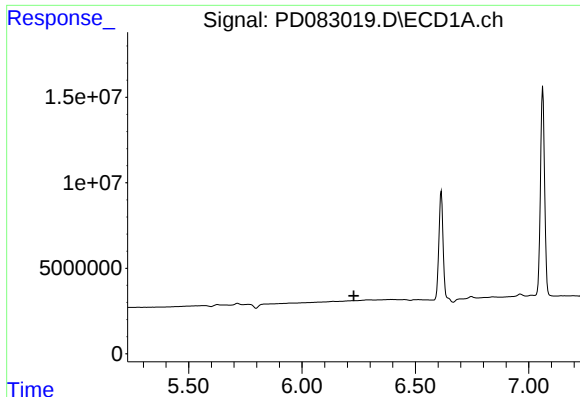
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

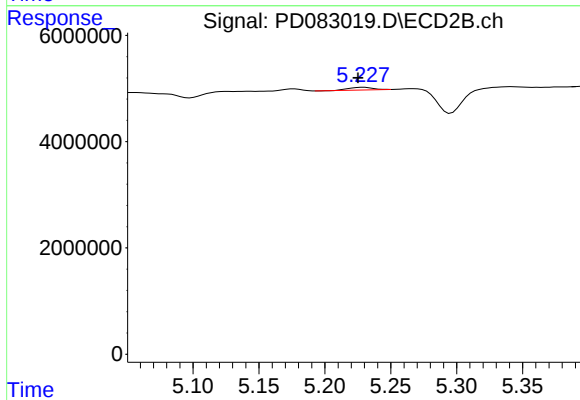
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 1691573
Conc: 0.33 ng/ml



#12 4,4'-DDE

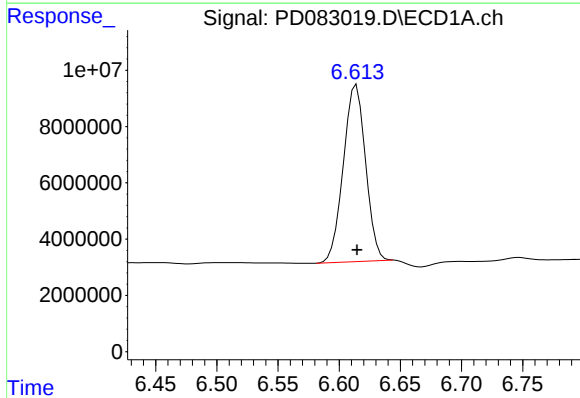
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM193



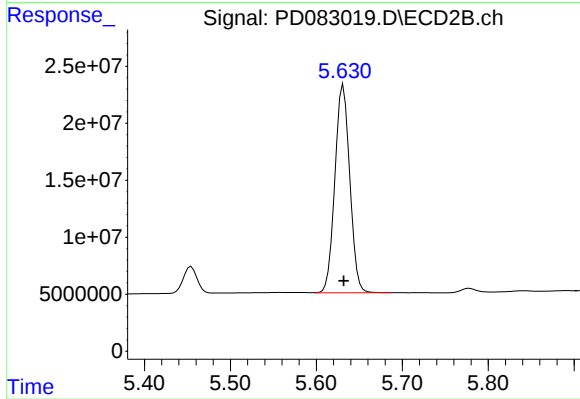
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 627269
Conc: 0.13 ng/ml



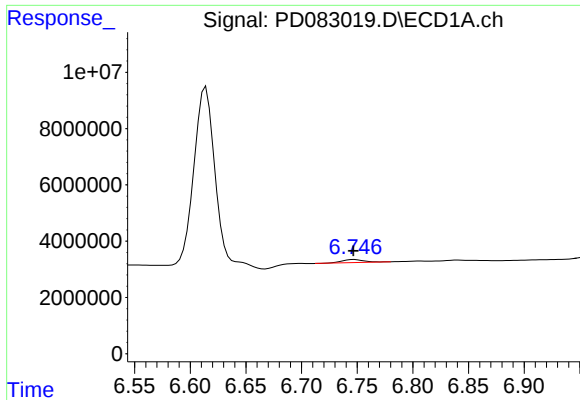
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 79748814
Conc: 44.72 ng/ml



#14 Endrin

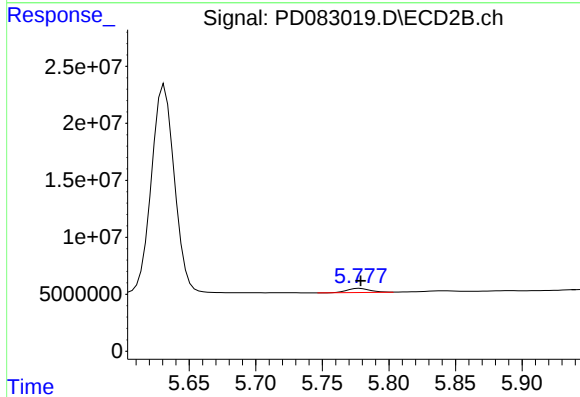
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 219364106
Conc: 50.16 ng/ml



#16 4,4'-DDD

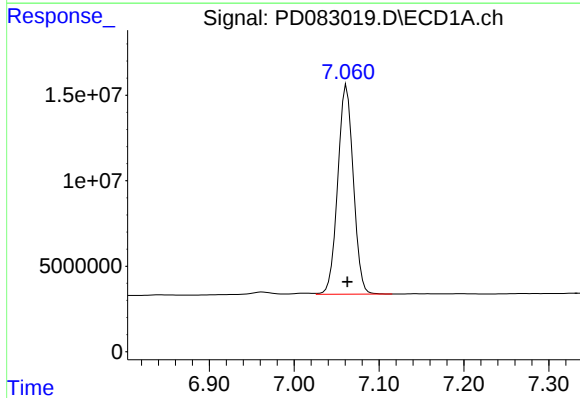
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1581373
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM193



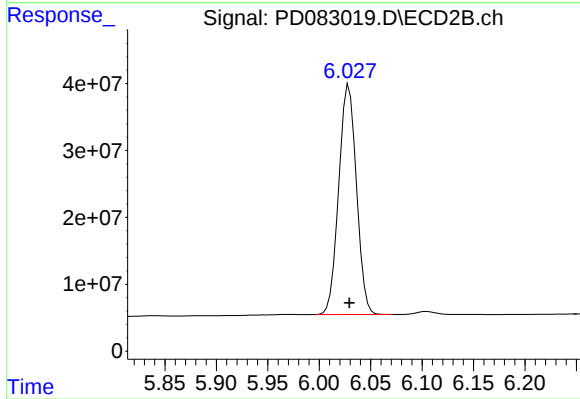
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 4309470
Conc: 1.15 ng/ml



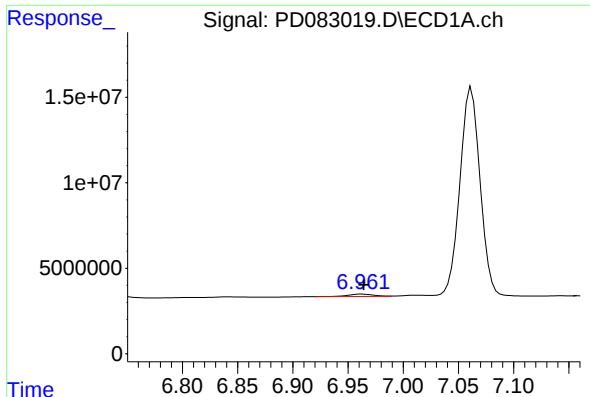
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 155622667
Conc: 96.76 ng/ml



#17 4,4'-DDT

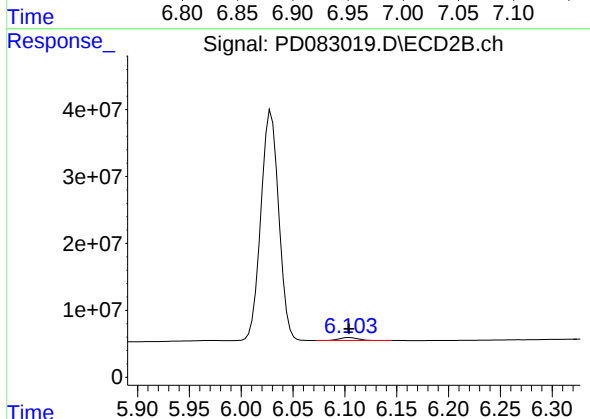
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 411792580
Conc: 107.25 ng/ml



#18 Endrin aldehyde

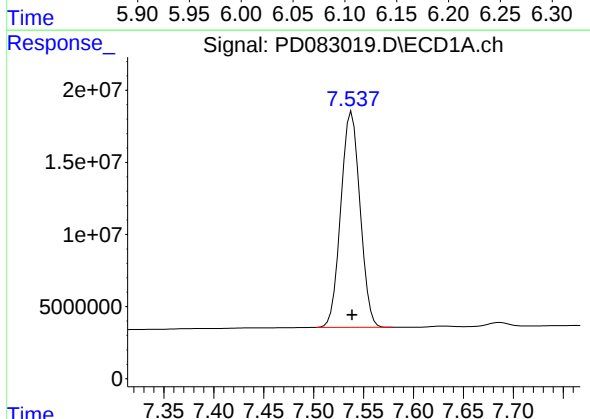
R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 2291421
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM193



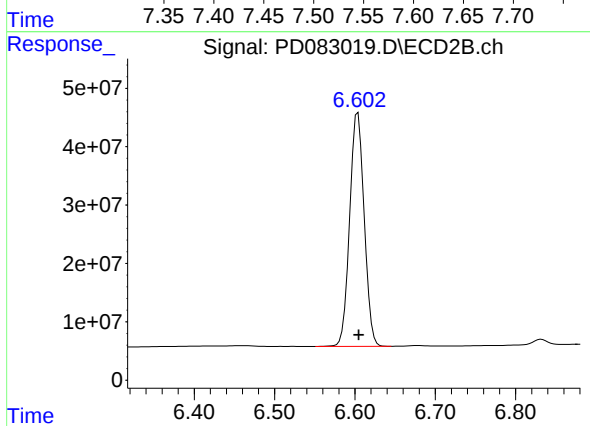
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 5671240
Conc: 1.80 ng/ml



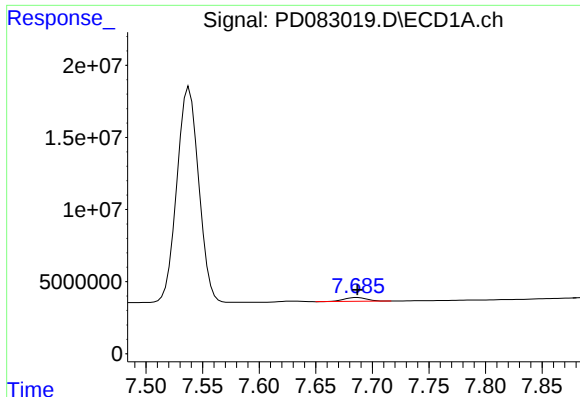
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 200367362
Conc: 231.61 ng/ml



#20 Methoxychlor

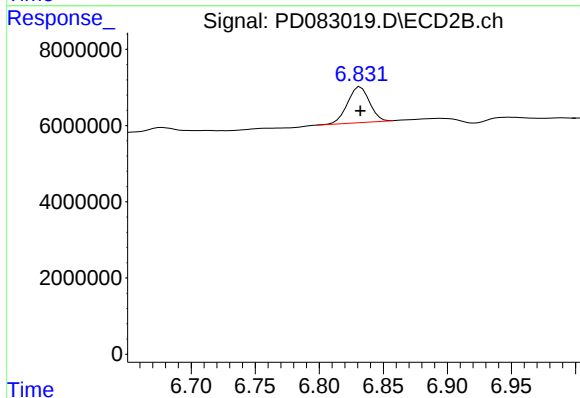
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 502077722
Conc: 255.87 ng/ml



#21 Endrin ketone

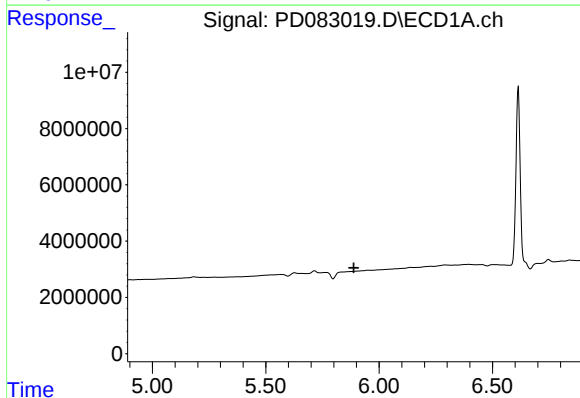
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 3678107
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM193



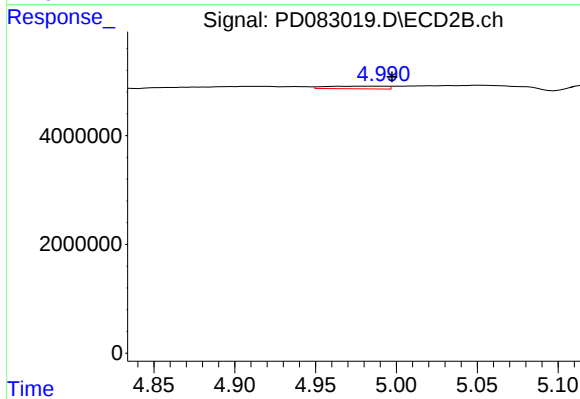
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 11187090
Conc: 2.49 ng/ml



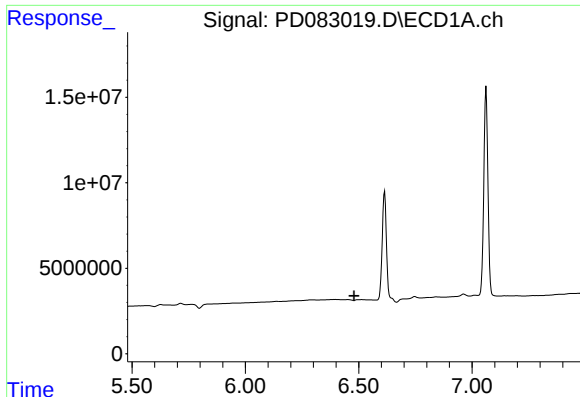
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

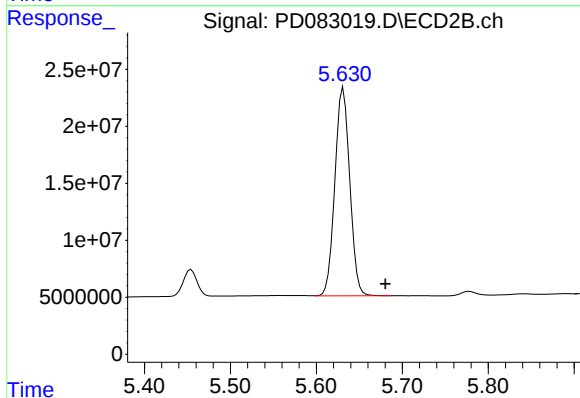
R.T.: 4.983 min
Delta R.T.: -0.014 min
Response: 1261539
Conc: 47.65 ng/ml



#23 Toxaphene-2

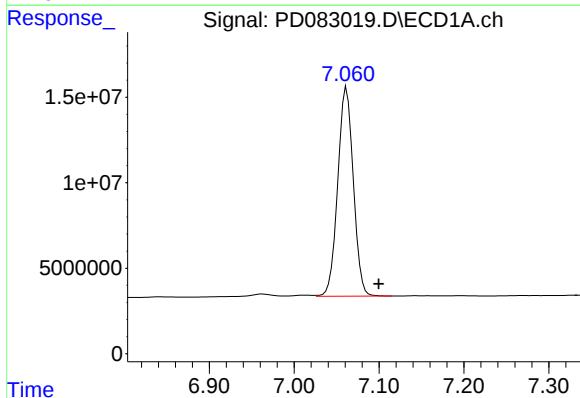
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM193



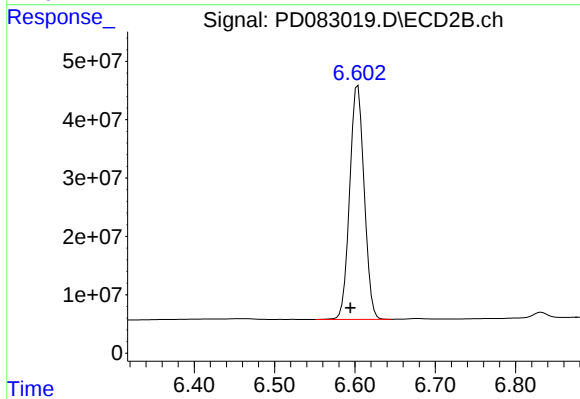
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.049 min
Response: 219364106
Conc: 7685.28 ng/ml



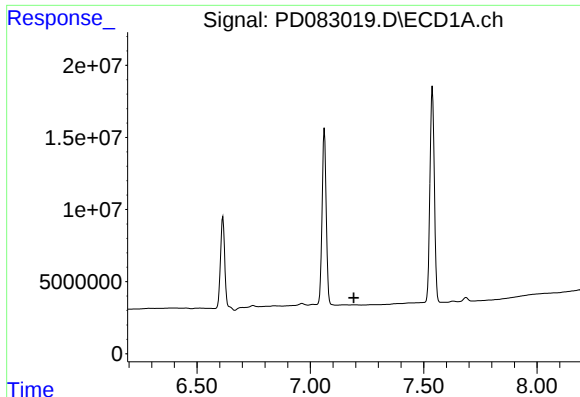
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.038 min
Response: 155622667
Conc: 2950.63 ng/ml



#24 Toxaphene-3

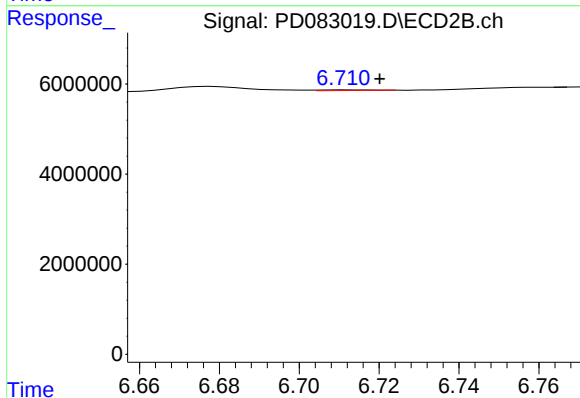
R.T.: 6.604 min
Delta R.T.: 0.009 min
Response: 502077722
Conc: 5376.80 ng/ml



#25 Toxaphene-4

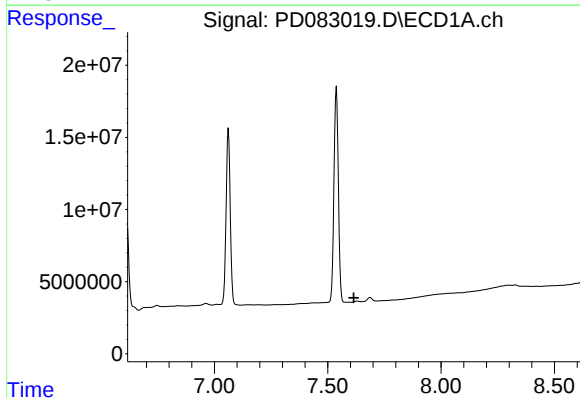
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM193



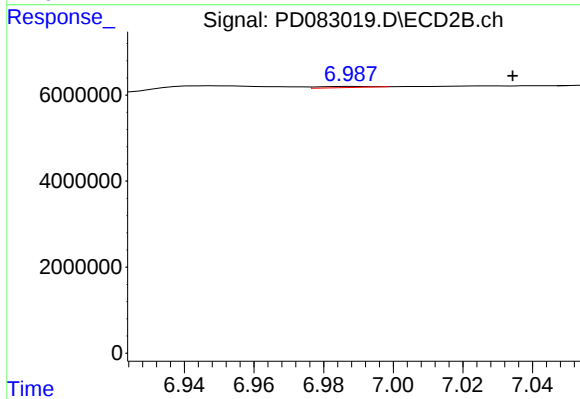
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.008 min
Response: 115406
Conc: 0.90 ng/ml



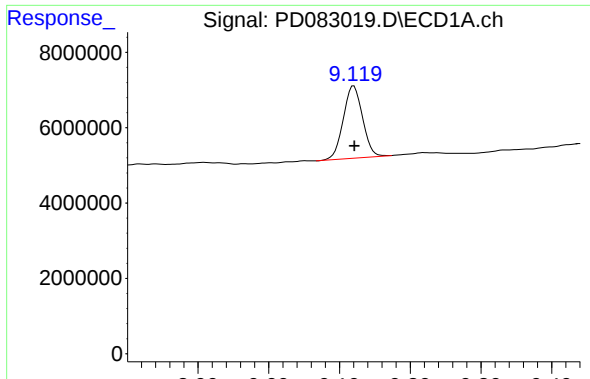
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

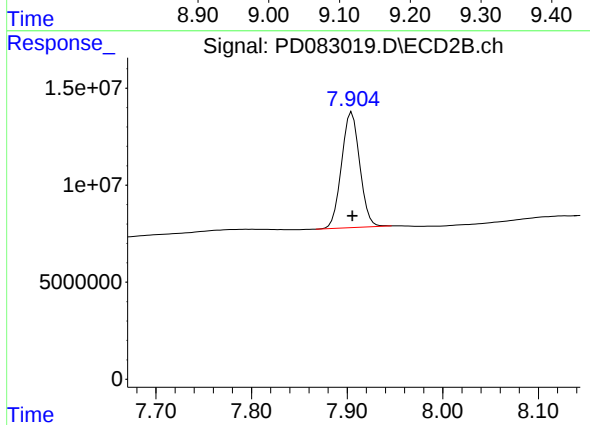
R.T.: 6.989 min
Delta R.T.: -0.045 min
Response: 277311
Conc: 5.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 36536417
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM193



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 79134836
Conc: 20.00 ng/ml