

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052203.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 17:26
 Operator : AJ\SJ
 Sample : PB118278BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS78

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:14:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

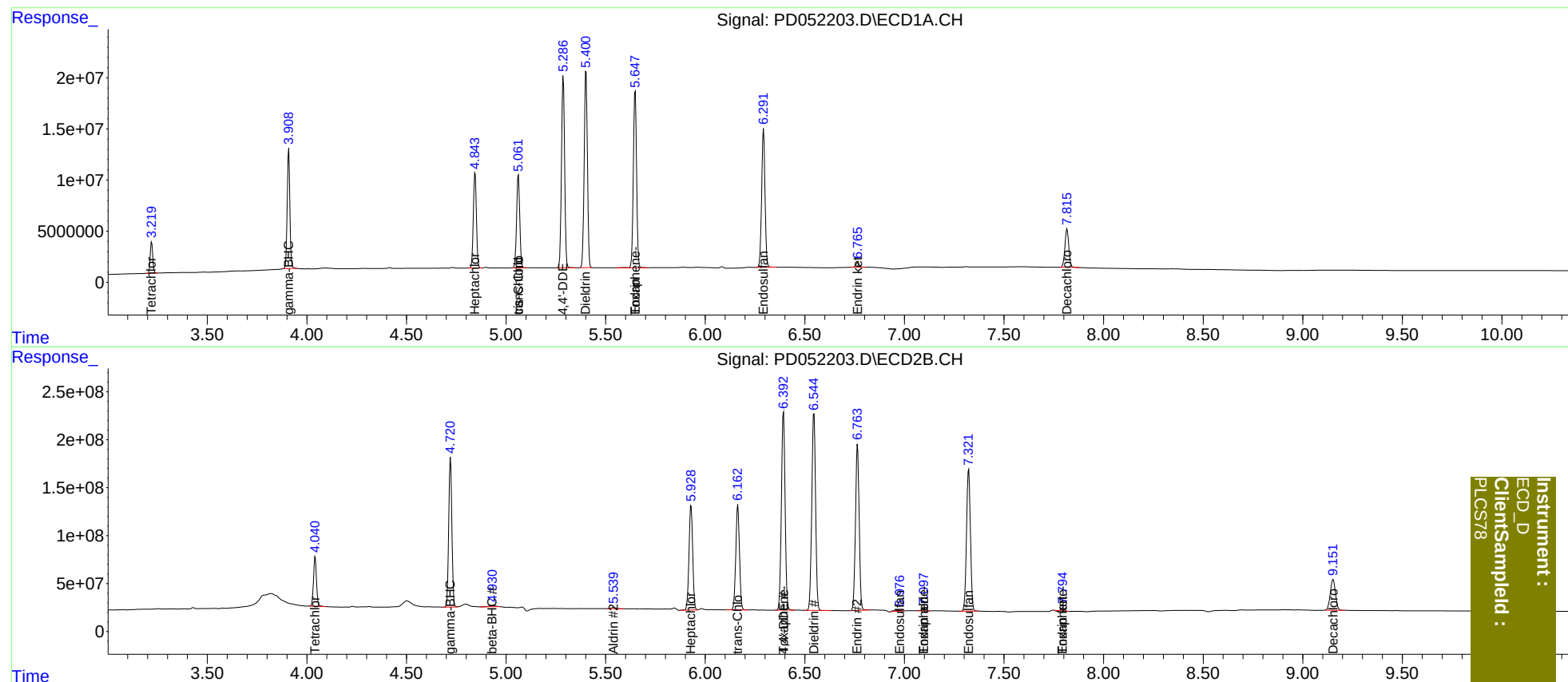
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.042	26927181	538.5E6	18.970	18.508
27)	SA Decachlor...	7.817	9.152	51137661	581.3E6	32.658	37.655
Target Compounds							
3)	MA gamma-BHC...	3.909	4.721	108.6E6	1711.6E6	48.450	43.083
5)	MB Aldrin	0.000	5.541	0	18442487	N.D.	0.495
6)	B beta-BHC	0.000	4.931f	0	29978753	N.D.	1.634
8)	B Heptachlo...	4.845	5.929	100.1E6	1420.0E6	49.580	41.681
10)	B trans-Chl...	5.062	6.164	99961700	1415.7E6	48.511	41.686
11)	B cis-Chlor...	5.062f	0.000	99961700	0	49.583	N.D. #
12)	B 4,4'-DDE	5.287	6.393	205.3E6	2656.0E6	101.818	86.813
13)	MA Dieldrin	5.401	6.546	217.1E6	2727.1E6	100.038	87.496
14)	MA Endrin	5.648	6.765	197.6E6	2235.3E6	110.895	97.104
15)	B Endosulfa...	0.000	6.977	0	24220570	N.D.	0.955
18)	B Endrin al...	0.000	7.098	0	26475639	N.D.	1.293
19)	B Endosulfa...	6.293	7.323	158.5E6	2008.9E6	91.042	89.395
21)	B Endrin ke...	6.766	7.795	5539383	34968414	2.792	1.744 #
22)	Toxaphene-1	0.000	6.393	0	2656.0E6	N.D.	19814.473
23)	Toxaphene-2	5.648	0.000	197.6E6	0	9013.517	N.D. #
24)	Toxaphene-3	0.000	7.098	0	26475639	N.D.	130.945
26)	Toxaphene-5	0.000	7.795	0	34968414	N.D.	148.684

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

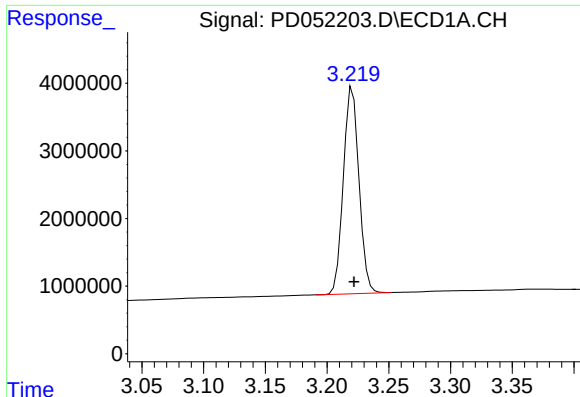
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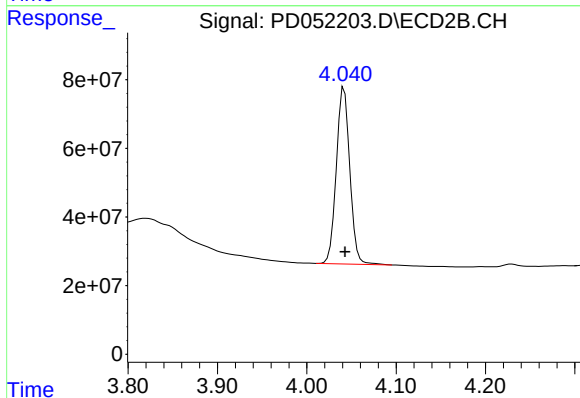
Instrument :
ECD_D
ClientSample :
PLC578



#1 Tetrachloro-m-xylene

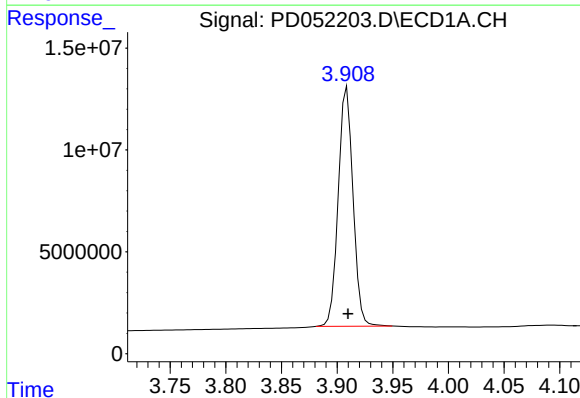
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 26927181
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS78



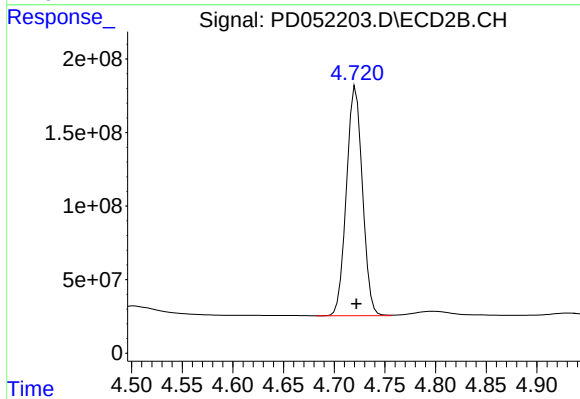
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 538531620
Conc: 18.51 ng/ml



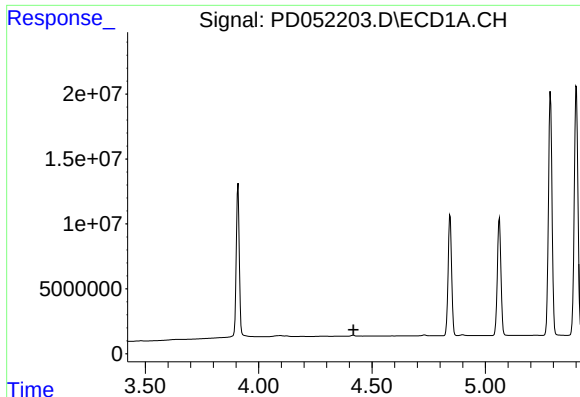
#3 gamma-BHC (Lindane)

R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 108569867
Conc: 48.45 ng/ml



#3 gamma-BHC (Lindane)

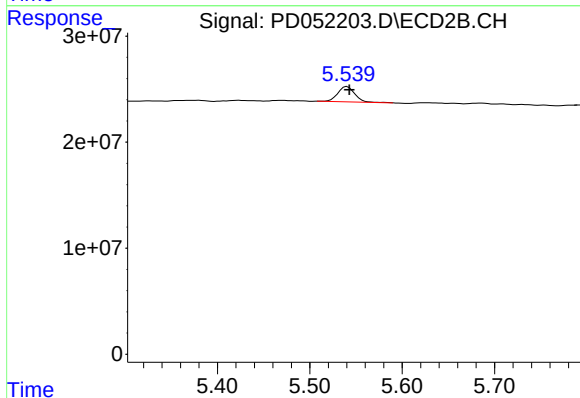
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1711640158
Conc: 43.08 ng/ml



#5 Aldrin

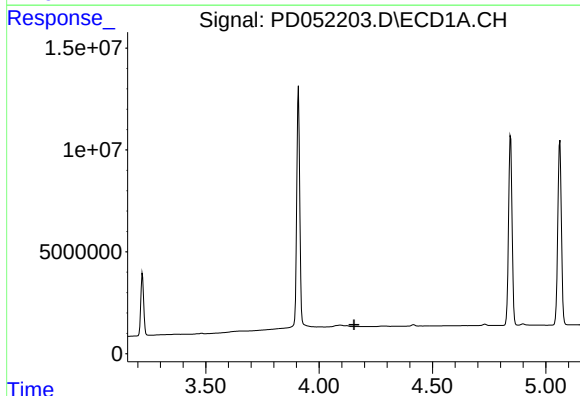
R.T.: 0.000 min
Exp R.T.: 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS78



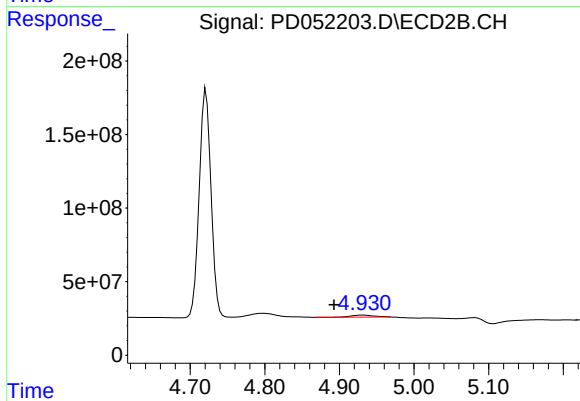
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 18442487
Conc: 0.50 ng/ml



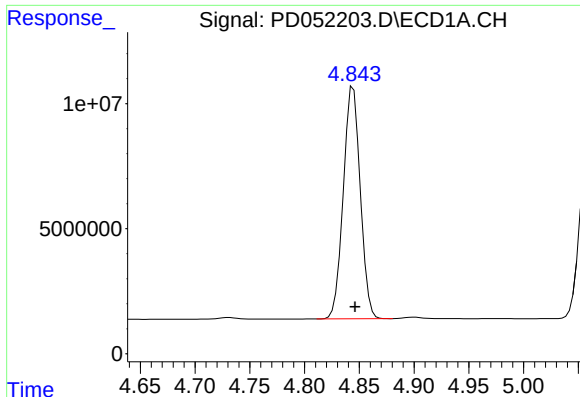
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.154 min
Response: 0
Conc: N.D.



#6 beta-BHC

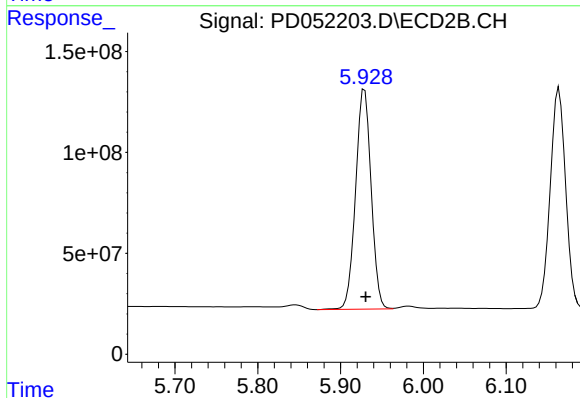
R.T.: 4.931 min
Delta R.T.: 0.038 min
Response: 29978753
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

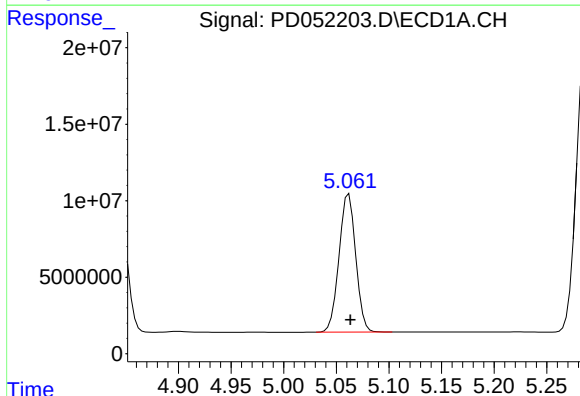
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 100121881
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS78



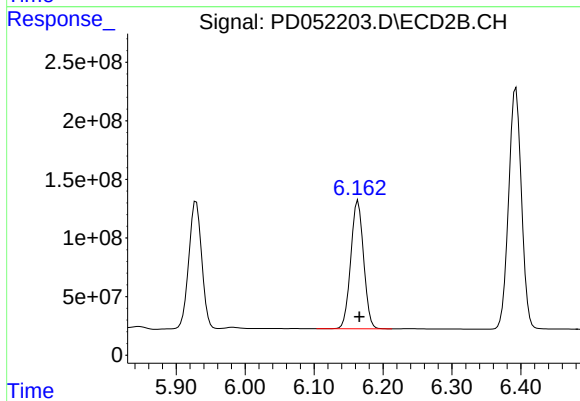
#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 1419959463
Conc: 41.68 ng/ml



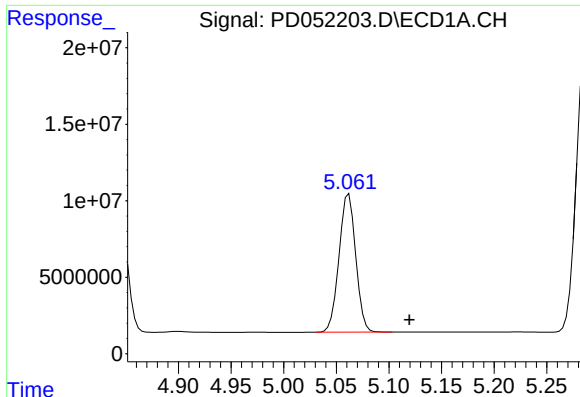
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 99961700
Conc: 48.51 ng/ml



#10 trans-Chlordane

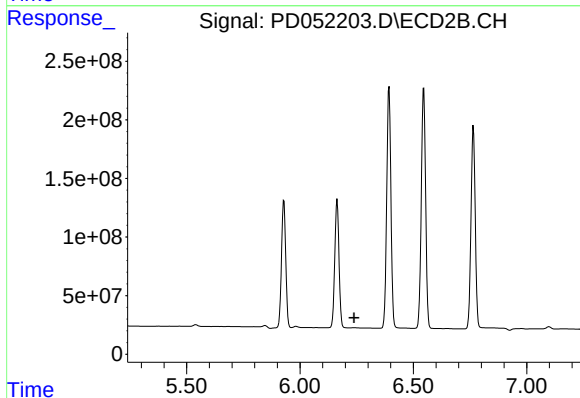
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 1415689053
Conc: 41.69 ng/ml



#11 cis-Chlordane

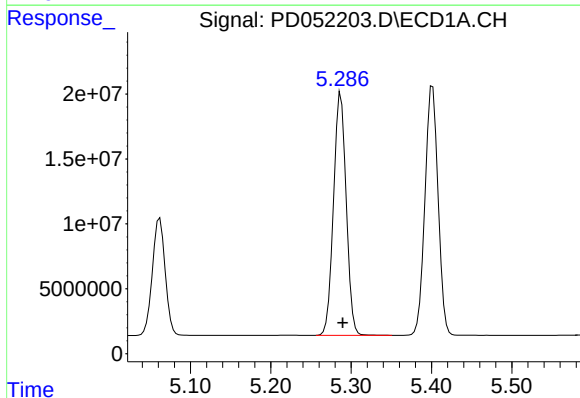
R.T.: 5.062 min
Delta R.T.: -0.057 min
Response: 99961700
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS78



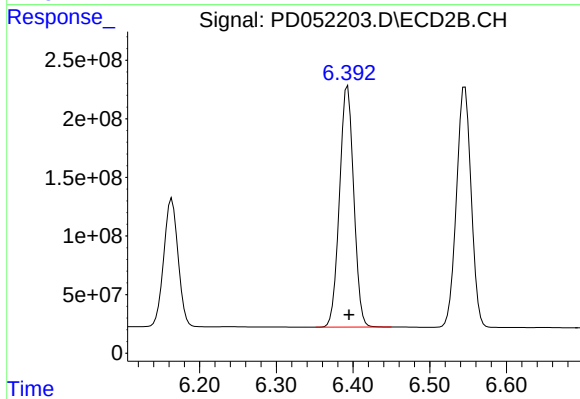
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



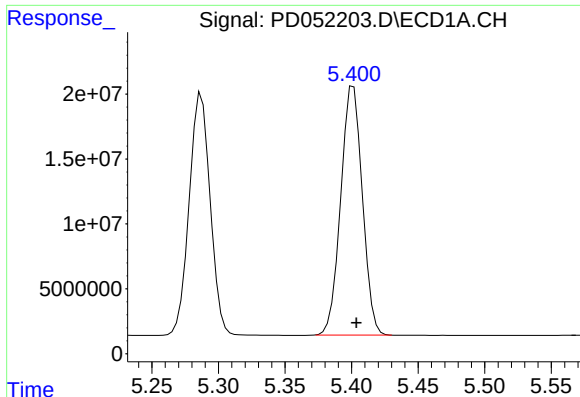
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 205333673
Conc: 101.82 ng/ml



#12 4,4'-DDE

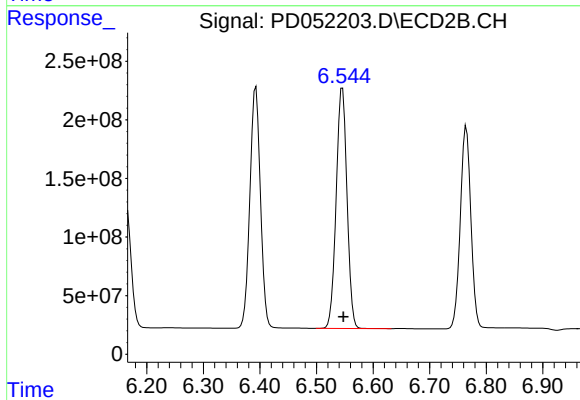
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 2656037572
Conc: 86.81 ng/ml



#13 Dieldrin

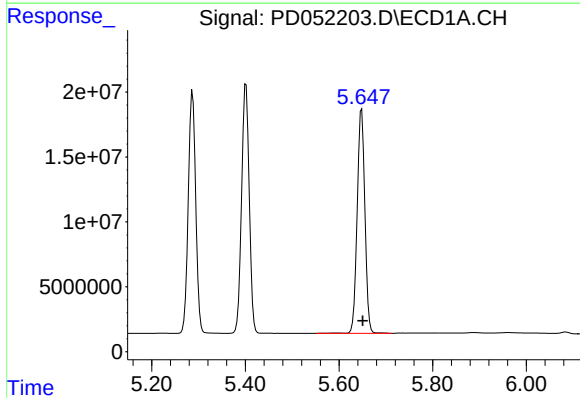
R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 217066096
Conc: 100.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS78



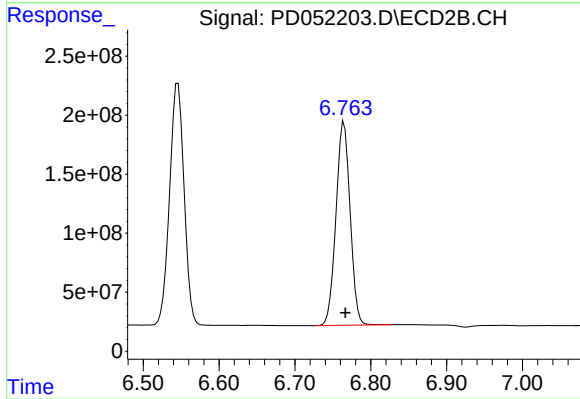
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 2727112020
Conc: 87.50 ng/ml



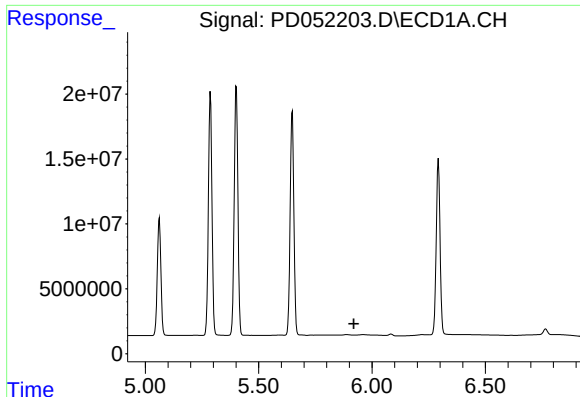
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 197635567
Conc: 110.89 ng/ml



#14 Endrin

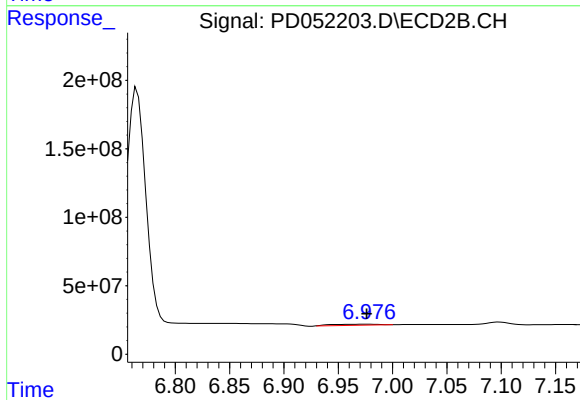
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 2235324853
Conc: 97.10 ng/ml



#15 Endosulfan II

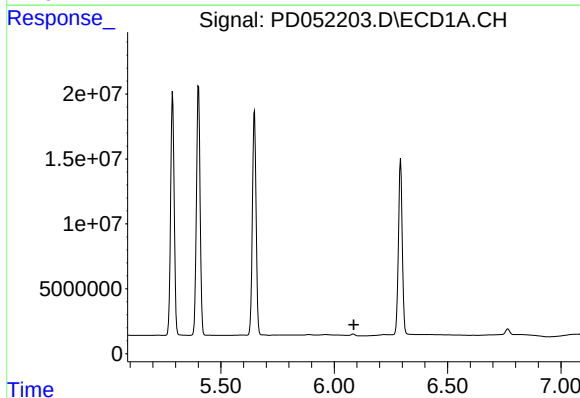
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS78



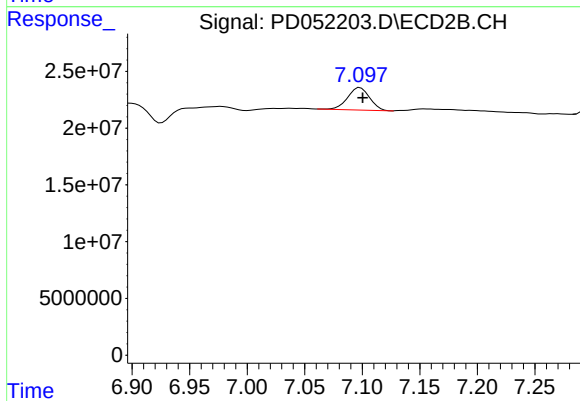
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 24220570
Conc: 0.96 ng/ml



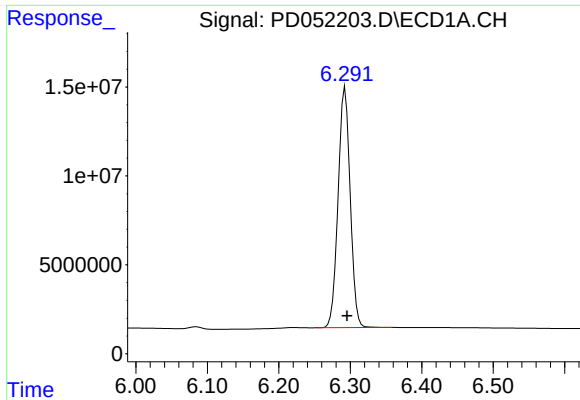
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

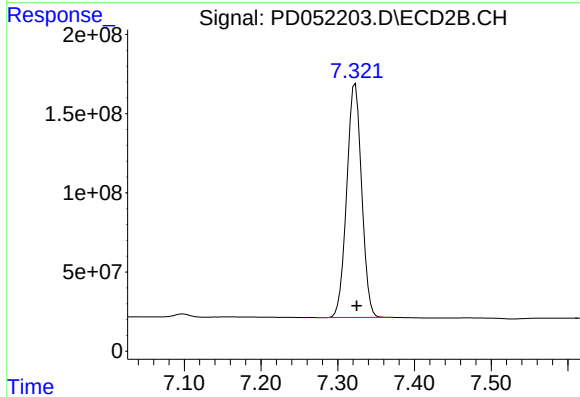
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 26475639
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

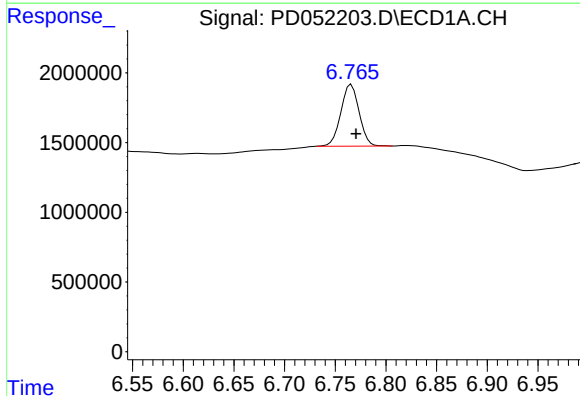
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 158471477
Conc: 91.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS78



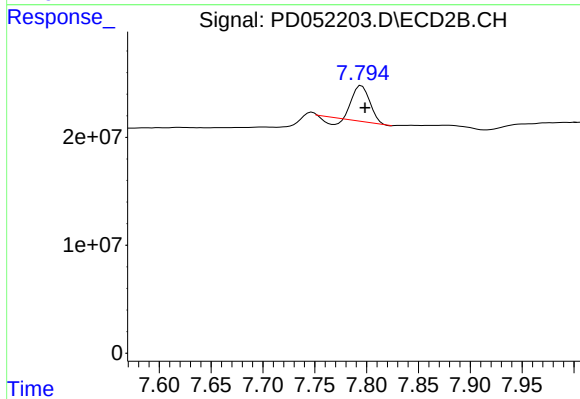
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 2008869027
Conc: 89.39 ng/ml



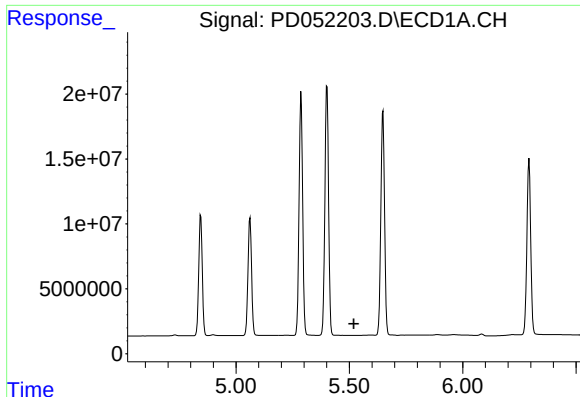
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 5539383
Conc: 2.79 ng/ml



#21 Endrin ketone

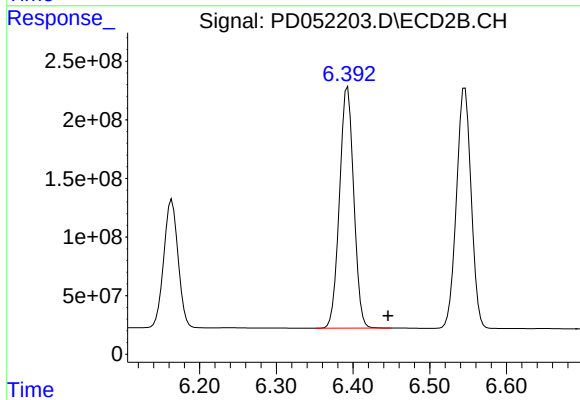
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 34968414
Conc: 1.74 ng/ml



#22 Toxaphene-1

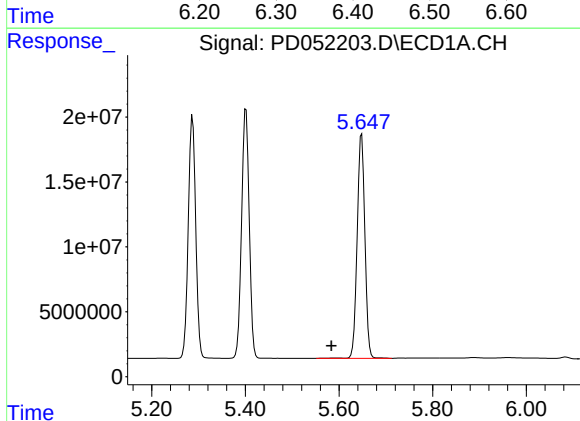
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS78



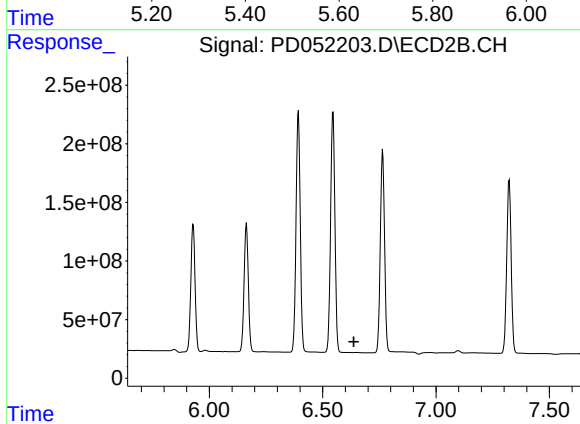
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: -0.053 min
Response: 2656037572
Conc: 19814.47 ng/ml



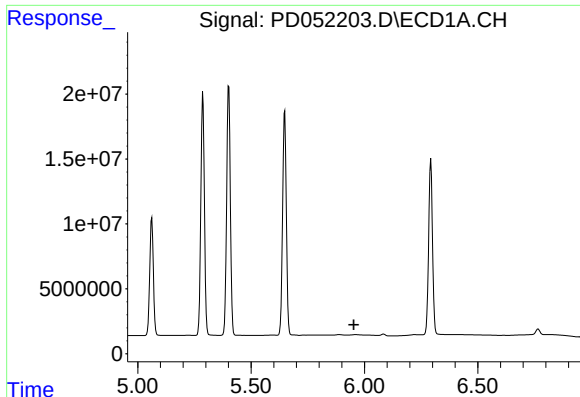
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.065 min
Response: 197635567
Conc: 9013.52 ng/ml



#23 Toxaphene-2

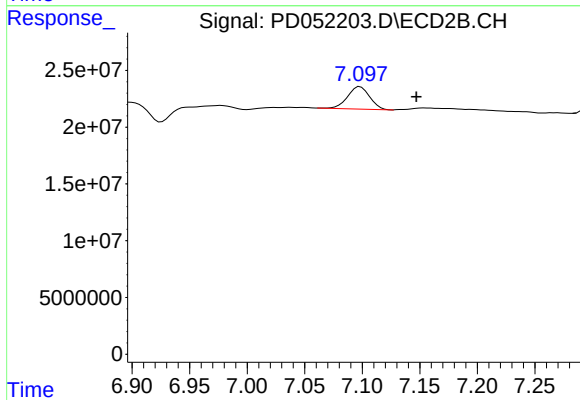
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

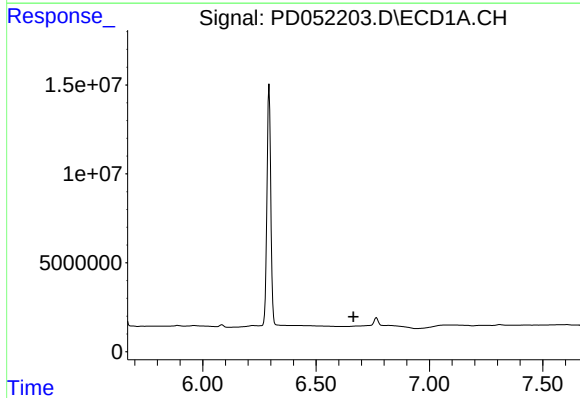
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS78



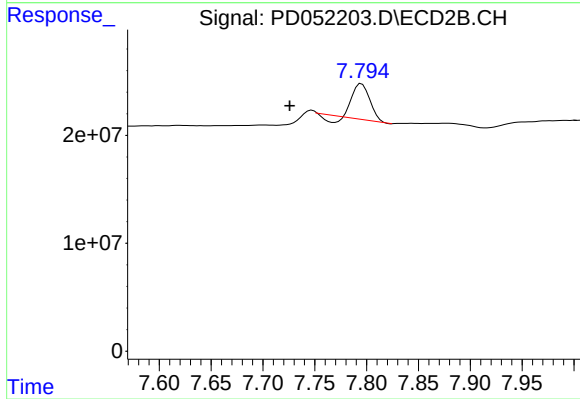
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: -0.049 min
Response: 26475639
Conc: 130.94 ng/ml



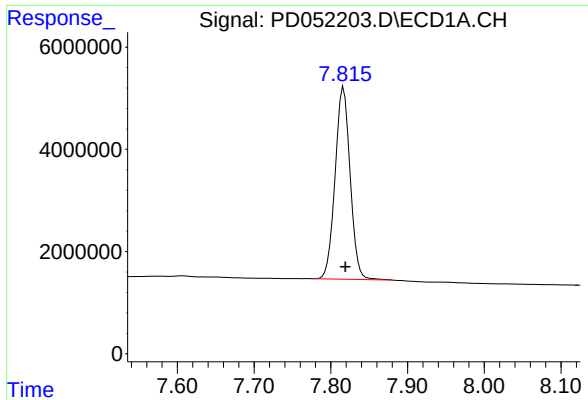
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

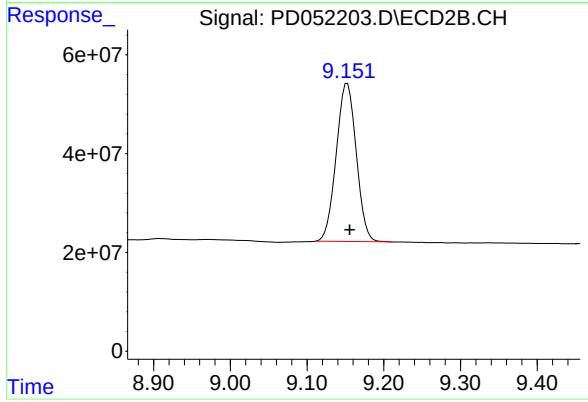
R.T.: 7.795 min
Delta R.T.: 0.069 min
Response: 34968414
Conc: 148.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 51137661
Conc: 32.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS78



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.003 min
Response: 581271452
Conc: 37.66 ng/ml