

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102521\
 Data File : PD066543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 15:27
 Operator : AJ\MA
 Sample : INDA327
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:50:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 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

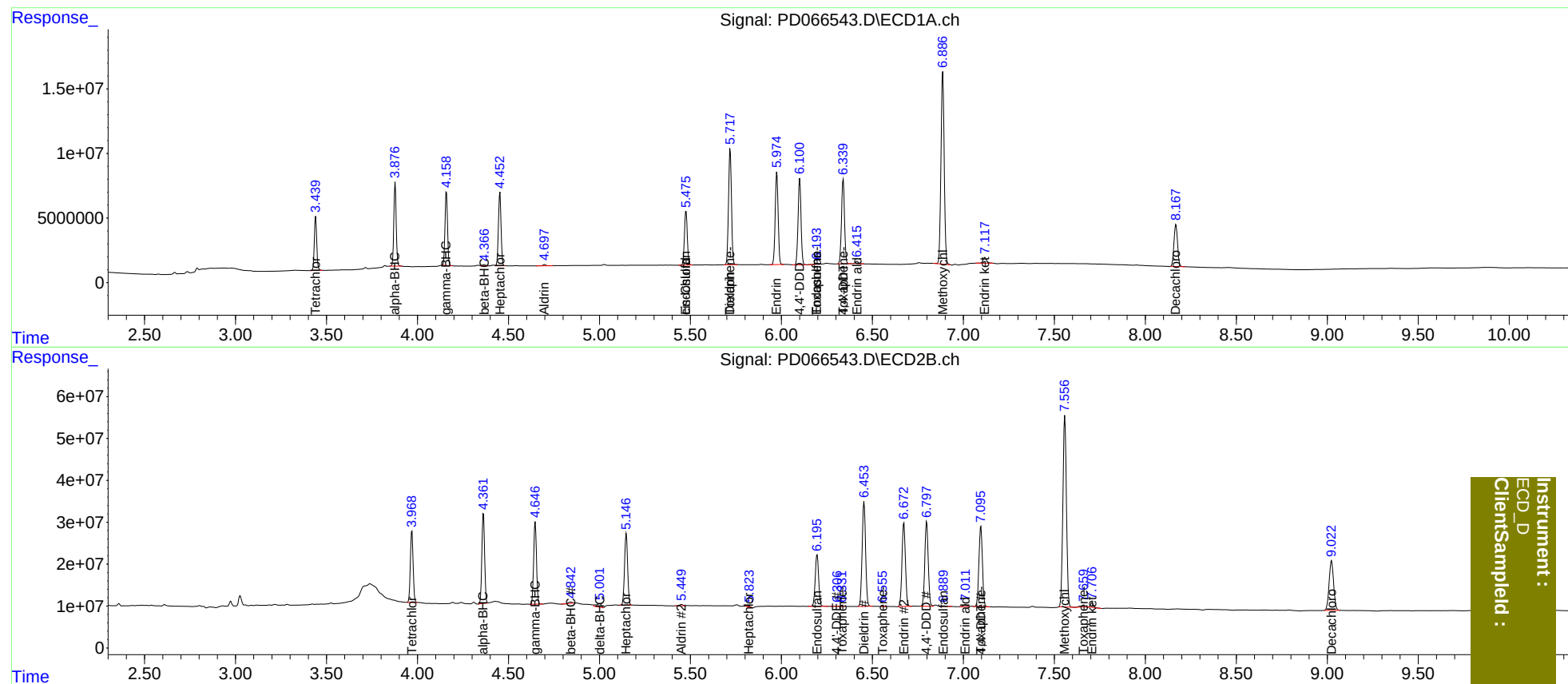
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	38606233	180.1E6	18.907	20.208
27)	SA Decachlor...	8.168	9.023	44607402	203.4E6	32.810	42.835 #
Target Compounds							
2)	A alpha-BHC	3.878	4.363	58713398	226.6E6	18.819	19.500
3)	MA gamma-BHC...	4.159	4.647	54572417	211.8E6	17.679	19.190
4)	MA Heptachlor	4.453	5.148	56763055	200.9E6	19.390	19.849
5)	MB Aldrin	4.698	5.451	1032508	3772335	0.336	0.374
6)	B beta-BHC	4.367f	4.843	1330297	3913874	0.999	0.752
7)	B delta-BHC	0.000	5.003f	0	15391481	N.D.	1.591
8)	B Heptachlo...	0.000	5.820	0	2597077	N.D.	0.323
9)	A Endosulfan I	5.476	6.196	46048893	161.7E6	18.215	19.168
10)	B trans-Chl...	0.000	6.046	0	541641	N.D.	<MDL
11)	B cis-Chlor...	5.476f	6.142	46048893	18748	17.169	<MDL #
12)	B 4,4'-DDE	0.000	6.304	0	884014	N.D.	0.111
13)	MA Dieldrin	5.719	6.454	100.7E6	327.2E6	37.487	38.711
14)	MA Endrin	5.975	6.673	80502339	261.5E6	33.862	49.415 #
15)	B Endosulfa...	6.194f	6.890	636206	2574440	0.283	0.361 #
16)	A 4,4'-DDD	6.101	6.799	74557799	263.0E6	35.905	39.415
17)	MA 4,4'-DDT	6.340	7.096	75369605	255.8E6	37.876	38.997
18)	B Endrin al...	6.416	7.012	1868133	5765235	1.193	1.088
20)	A Methoxychlor	6.887	7.558	184.0E6	617.9E6	177.442	190.246
21)	B Endrin ke...	7.119	7.707	6241878	12106714	2.703	1.688 #
22)	Toxaphene-1	5.719	6.332	100.7E6	34113	6009.253	0.926 #
23)	Toxaphene-2	6.194	6.556	636206	146511	37.465	2.331 #
24)	Toxaphene-3	6.340	7.096	75369605	255.8E6	1894.883	2358.482
26)	Toxaphene-5	0.000	7.661	0	6900767	N.D.	87.042

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

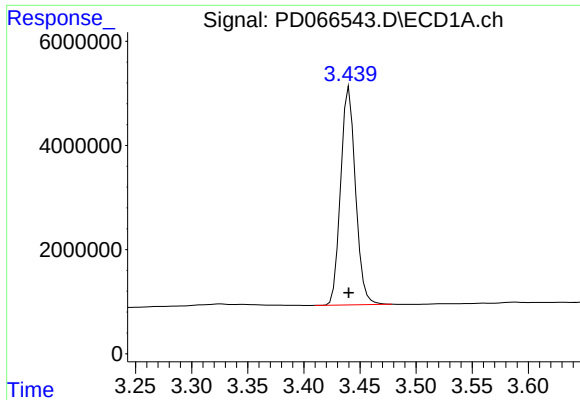
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102521\
Data File : PD066543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 15:27
Operator : AJ\MA
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



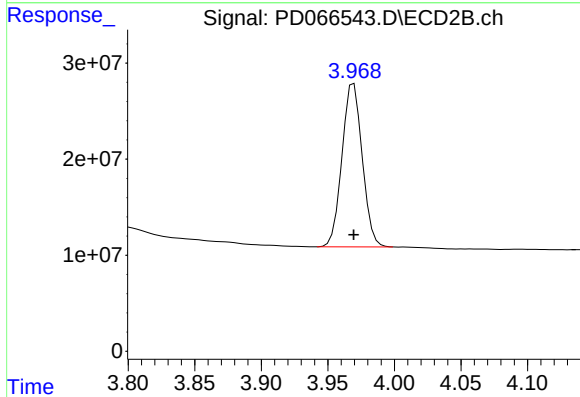
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

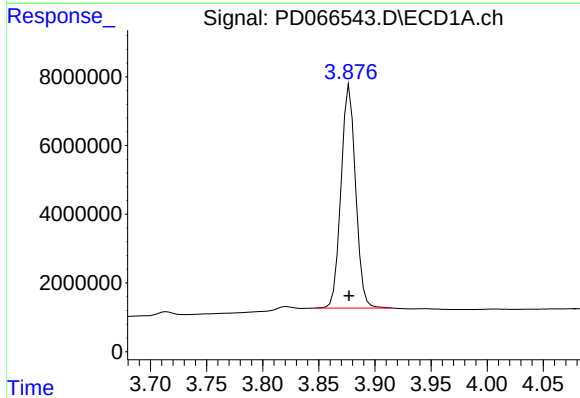
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 38606233
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



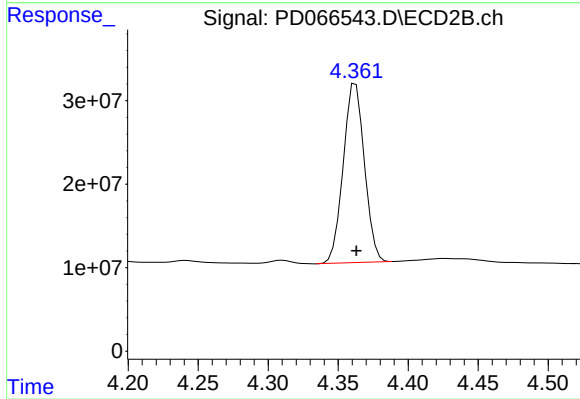
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 180087561
Conc: 20.21 ng/ml



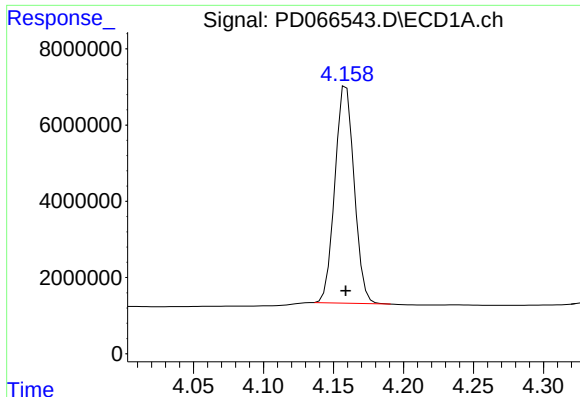
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 58713398
Conc: 18.82 ng/ml



#2 alpha-BHC

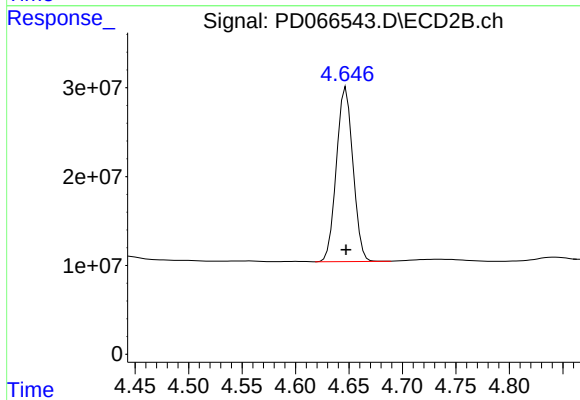
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 226569785
Conc: 19.50 ng/ml



#3 gamma-BHC (Lindane)

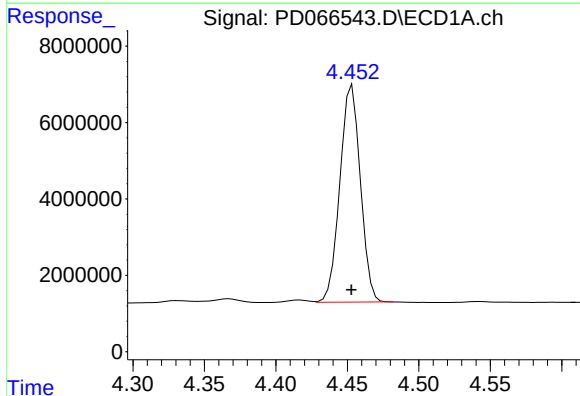
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 54572417
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



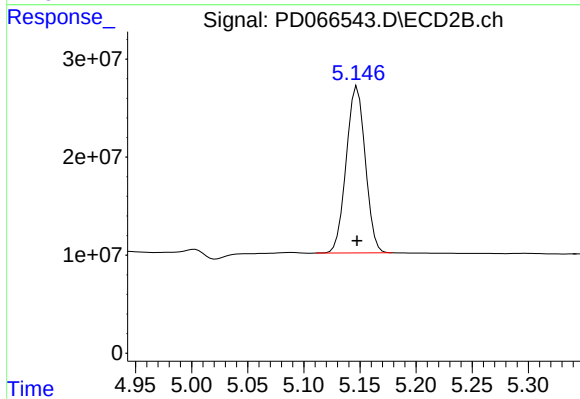
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 211808878
Conc: 19.19 ng/ml



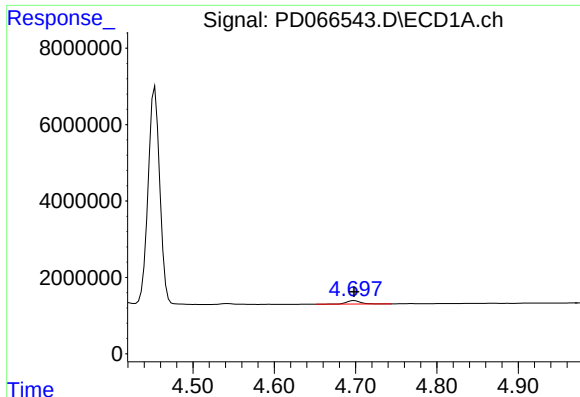
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 56763055
Conc: 19.39 ng/ml



#4 Heptachlor

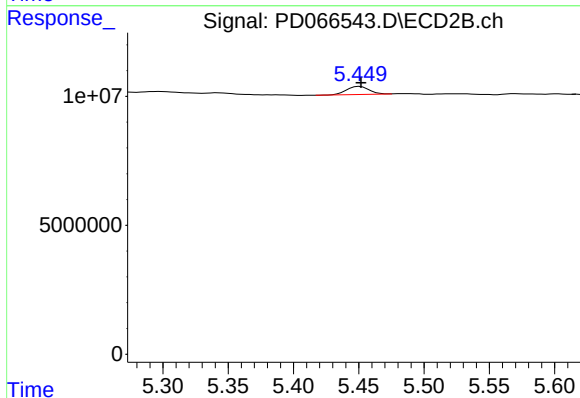
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 200852381
Conc: 19.85 ng/ml



#5 Aldrin

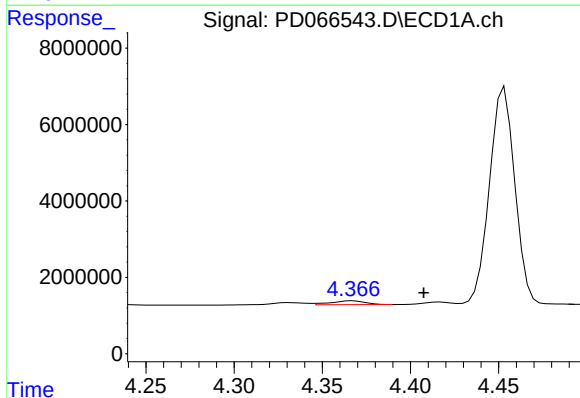
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 1032508
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



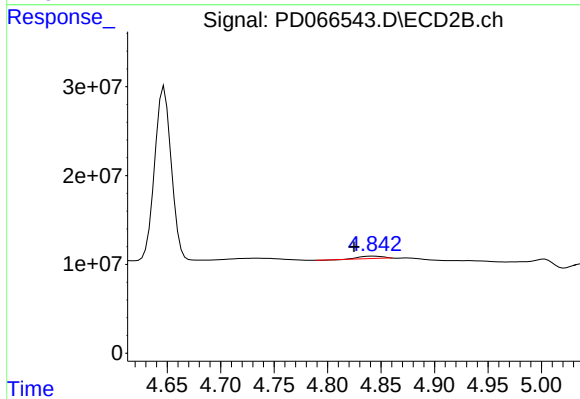
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 3772335
Conc: 0.37 ng/ml



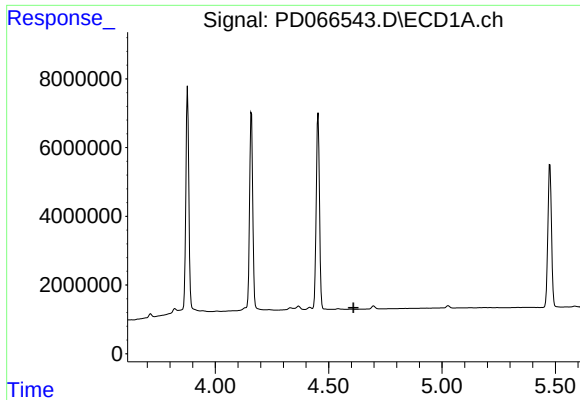
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: -0.040 min
Response: 1330297
Conc: 1.00 ng/ml



#6 beta-BHC

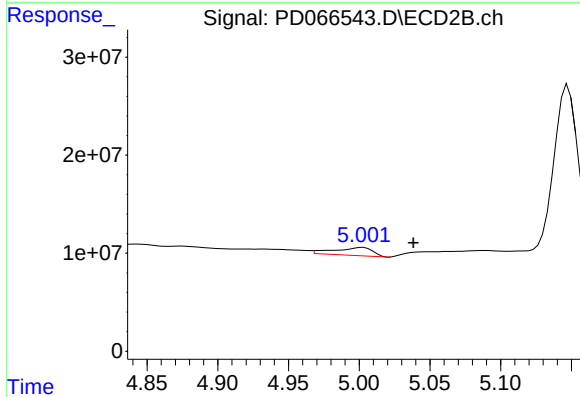
R.T.: 4.843 min
Delta R.T.: 0.018 min
Response: 3913874
Conc: 0.75 ng/ml



#7 delta-BHC

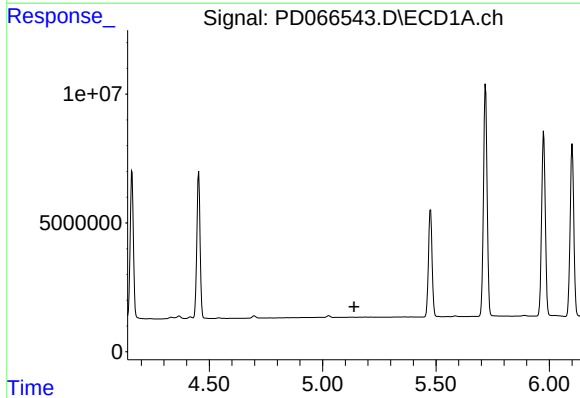
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



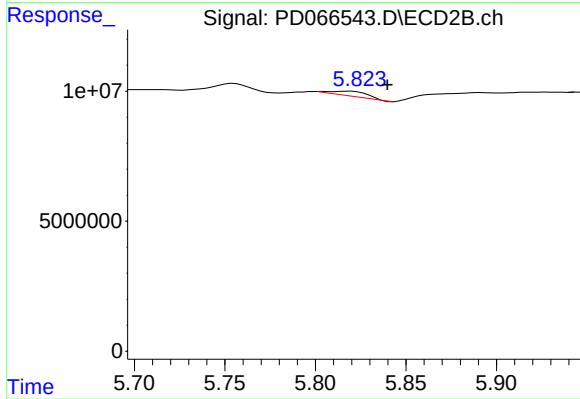
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.036 min
Response: 15391481
Conc: 1.59 ng/ml



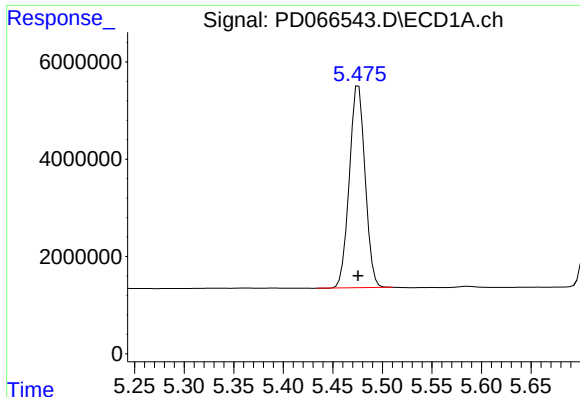
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

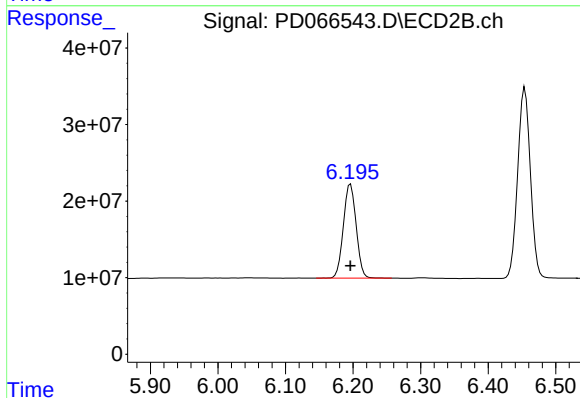
R.T.: 5.820 min
Delta R.T.: -0.020 min
Response: 2597077
Conc: 0.32 ng/ml



#9 Endosulfan I

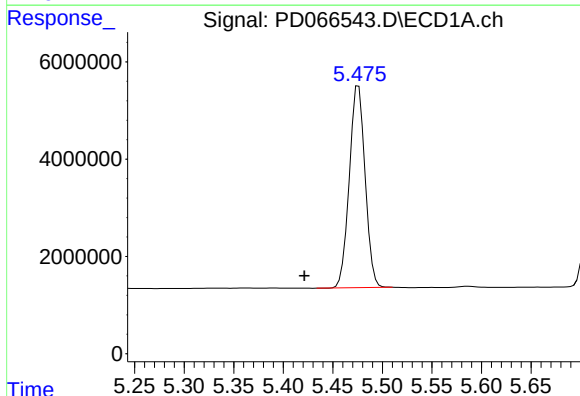
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 46048893
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



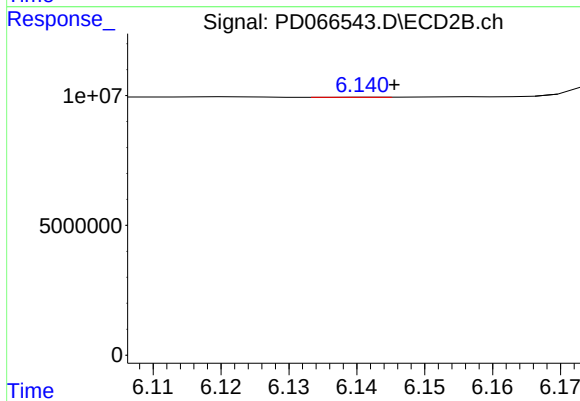
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 161650023
Conc: 19.17 ng/ml



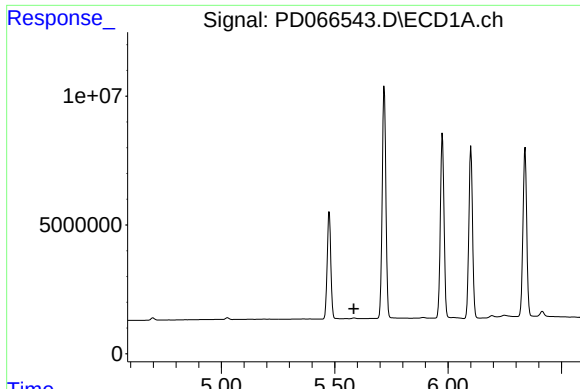
#11 cis-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.055 min
Response: 46048893
Conc: 17.17 ng/ml



#11 cis-Chlordane

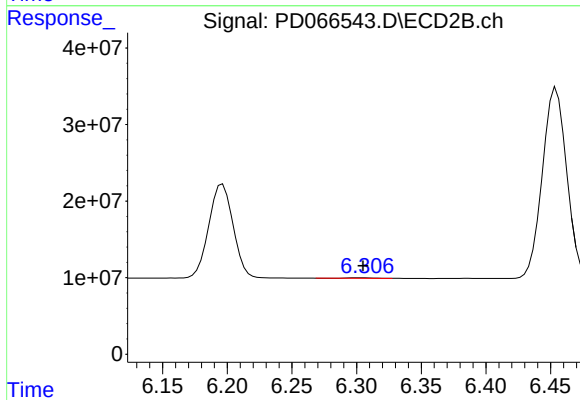
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 18748
Conc: N.D.



#12 4,4'-DDE

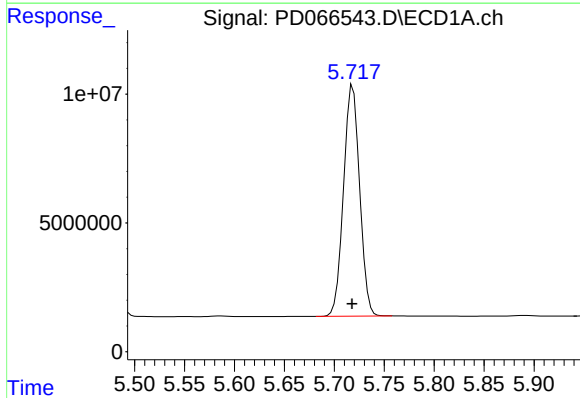
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



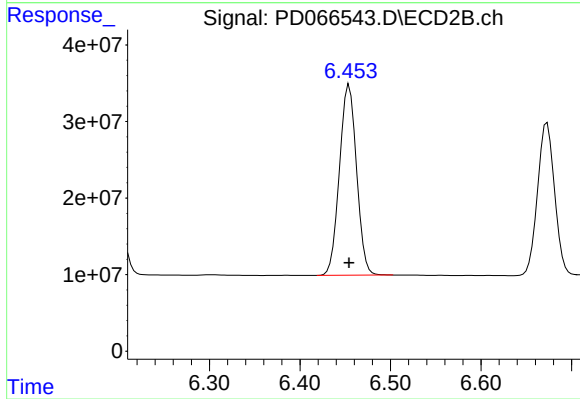
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 884014
Conc: 0.11 ng/ml



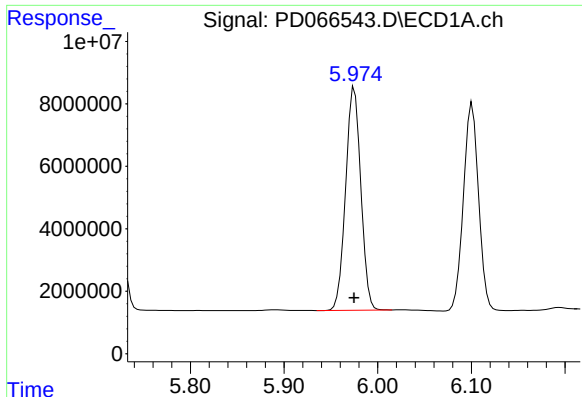
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 100684503
Conc: 37.49 ng/ml



#13 Dieldrin

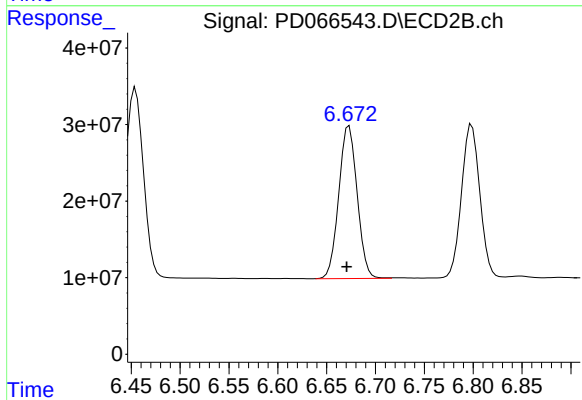
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 327230895
Conc: 38.71 ng/ml



#14 Endrin

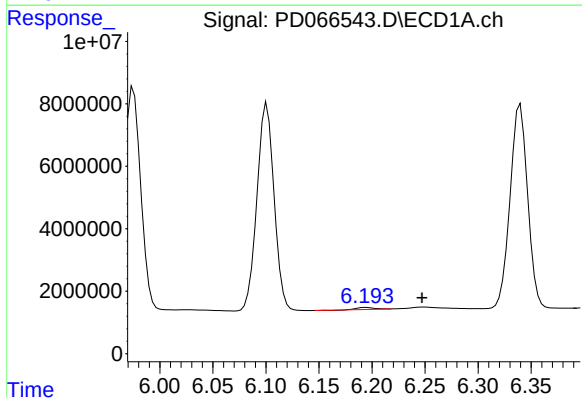
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 80502339
Conc: 33.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



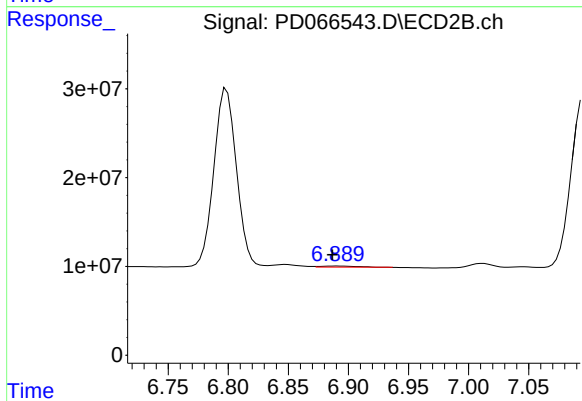
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 261546933
Conc: 49.42 ng/ml



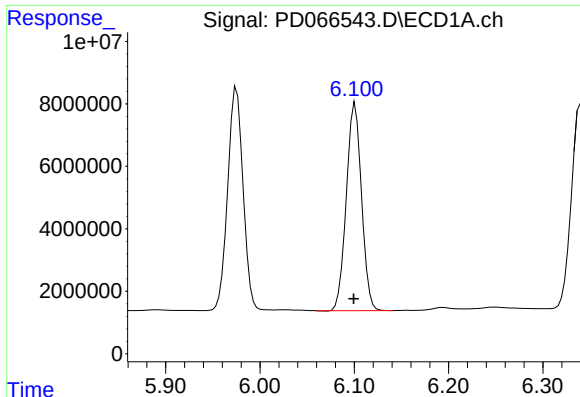
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: -0.053 min
Response: 636206
Conc: 0.28 ng/ml



#15 Endosulfan II

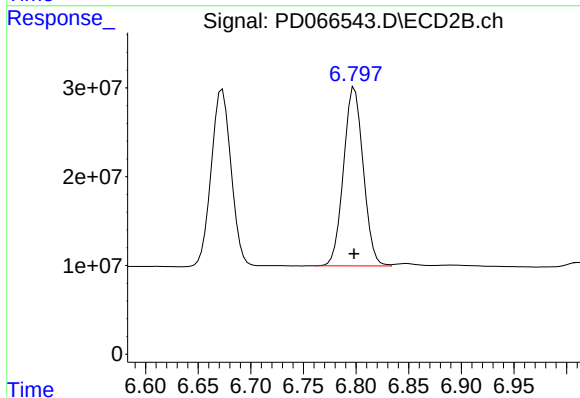
R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 2574440
Conc: 0.36 ng/ml



#16 4,4'-DDD

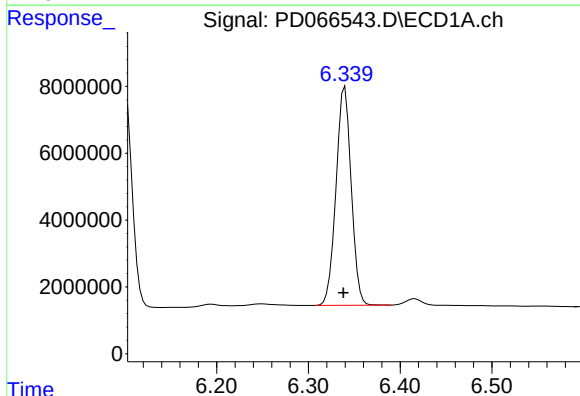
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 74557799
Conc: 35.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



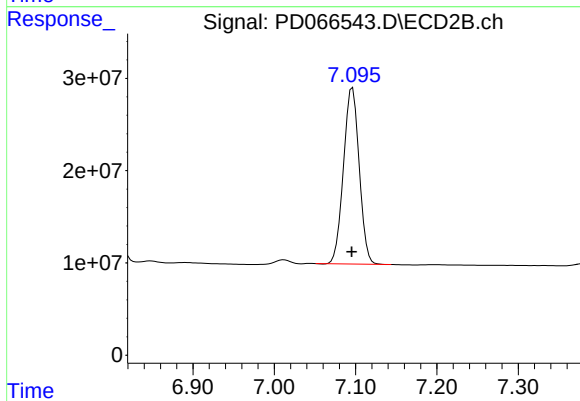
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 262999185
Conc: 39.42 ng/ml



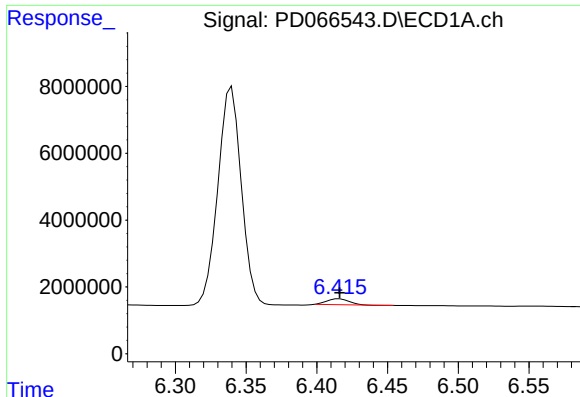
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 75369605
Conc: 37.88 ng/ml



#17 4,4'-DDT

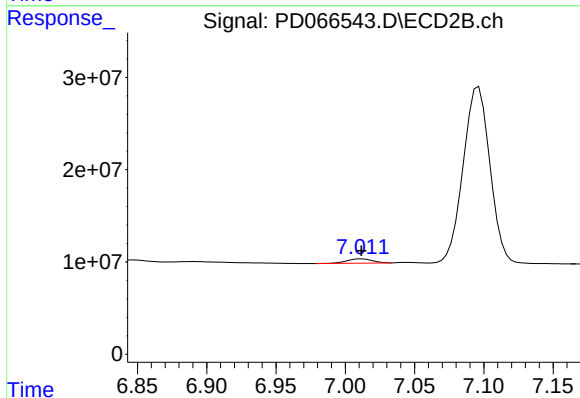
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 255752506
Conc: 39.00 ng/ml



#18 Endrin aldehyde

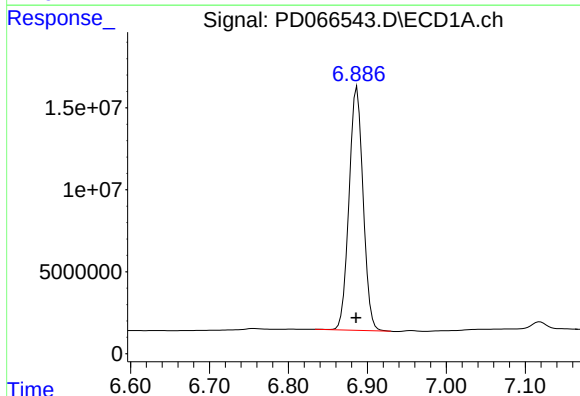
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1868133
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



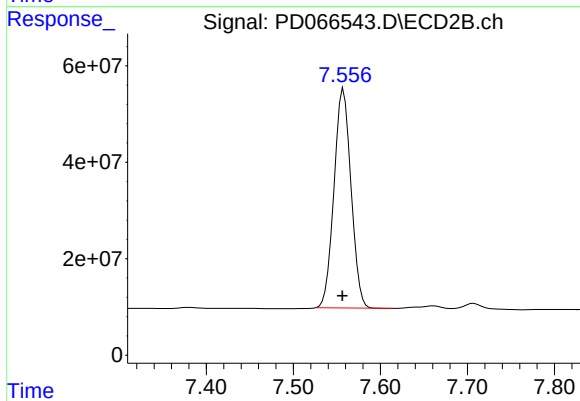
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 5765235
Conc: 1.09 ng/ml



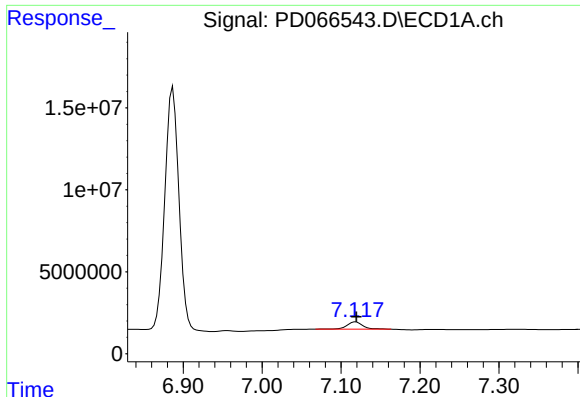
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 183988557
Conc: 177.44 ng/ml



#20 Methoxychlor

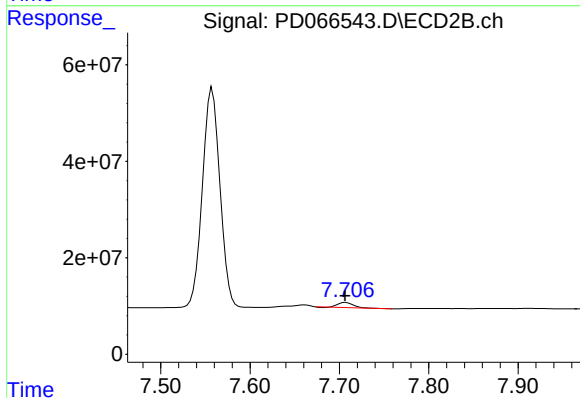
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 617856172
Conc: 190.25 ng/ml



#21 Endrin ketone

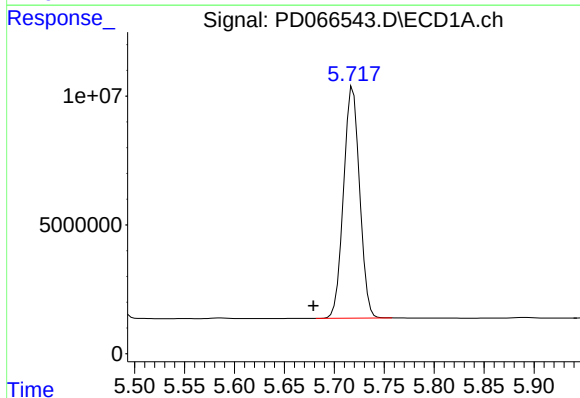
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 6241878
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



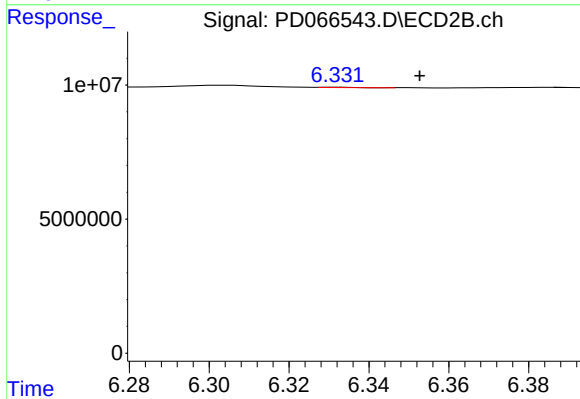
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 12106714
Conc: 1.69 ng/ml



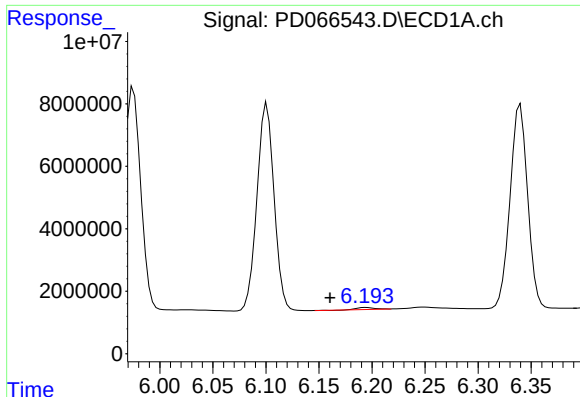
#22 Toxaphene-1

R.T.: 5.719 min
Delta R.T.: 0.039 min
Response: 100684503
Conc: 6009.25 ng/ml



#22 Toxaphene-1

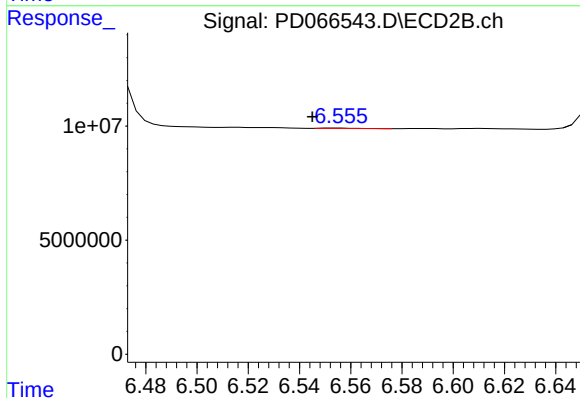
R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 34113
Conc: 0.93 ng/ml



#23 Toxaphene-2

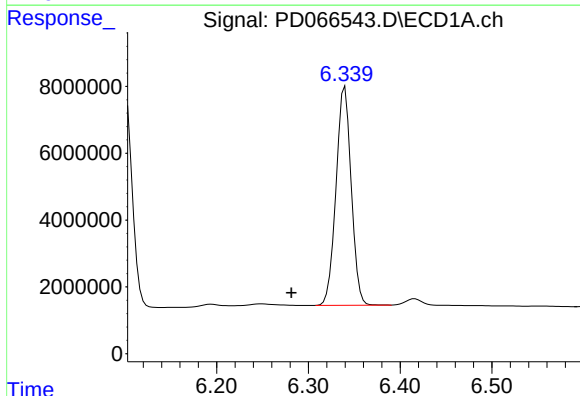
R.T.: 6.194 min
Delta R.T.: 0.034 min
Response: 636206
Conc: 37.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



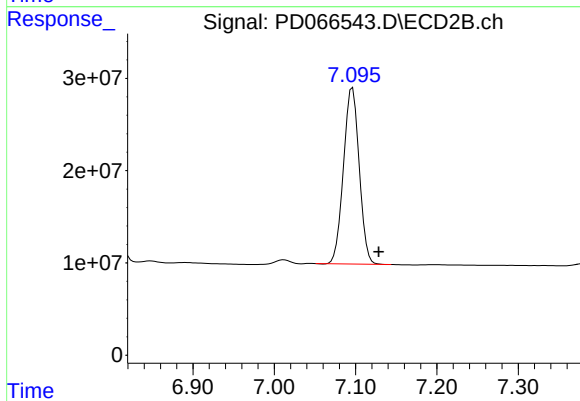
#23 Toxaphene-2

R.T.: 6.556 min
Delta R.T.: 0.011 min
Response: 146511
Conc: 2.33 ng/ml



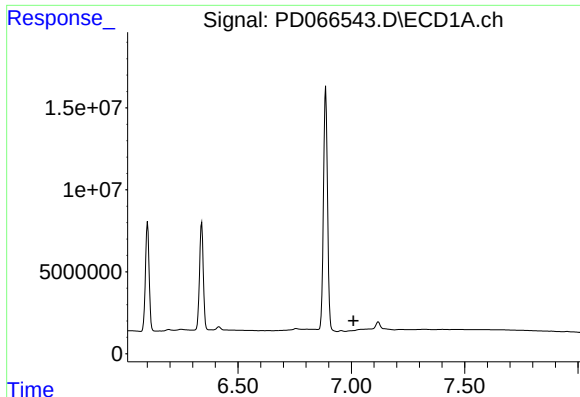
#24 Toxaphene-3

R.T.: 6.340 min
Delta R.T.: 0.058 min
Response: 75369605
Conc: 1894.88 ng/ml



#24 Toxaphene-3

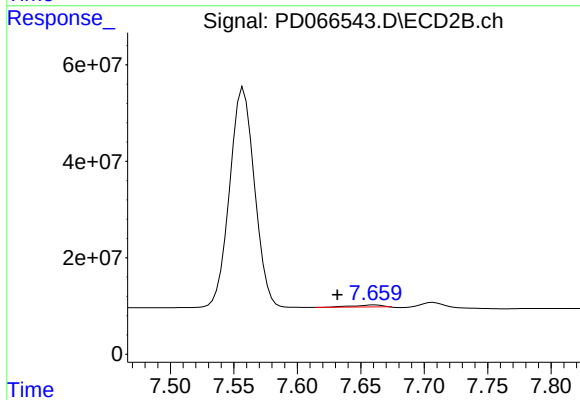
R.T.: 7.096 min
Delta R.T.: -0.032 min
Response: 255752506
Conc: 2358.48 ng/ml



#26 Toxaphene-5

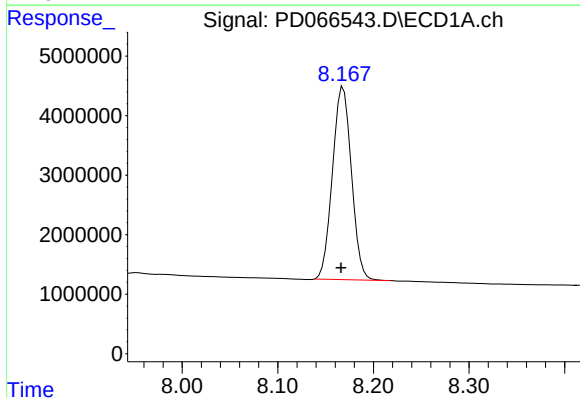
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



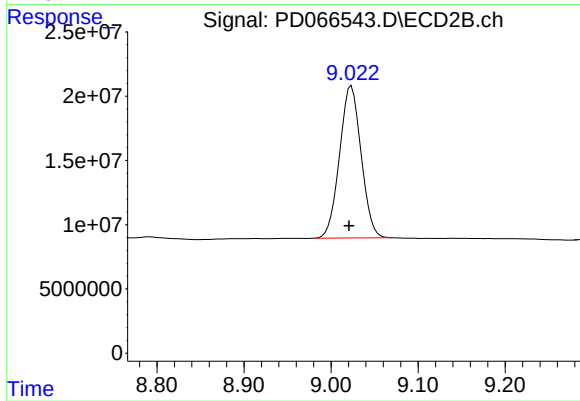
#26 Toxaphene-5

R.T.: 7.661 min
Delta R.T.: 0.029 min
Response: 6900767
Conc: 87.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 44607402
Conc: 32.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 203420832
Conc: 42.84 ng/ml