

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 14:38
 Operator : AJ\MA
 Sample : INDB322
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:21:20 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

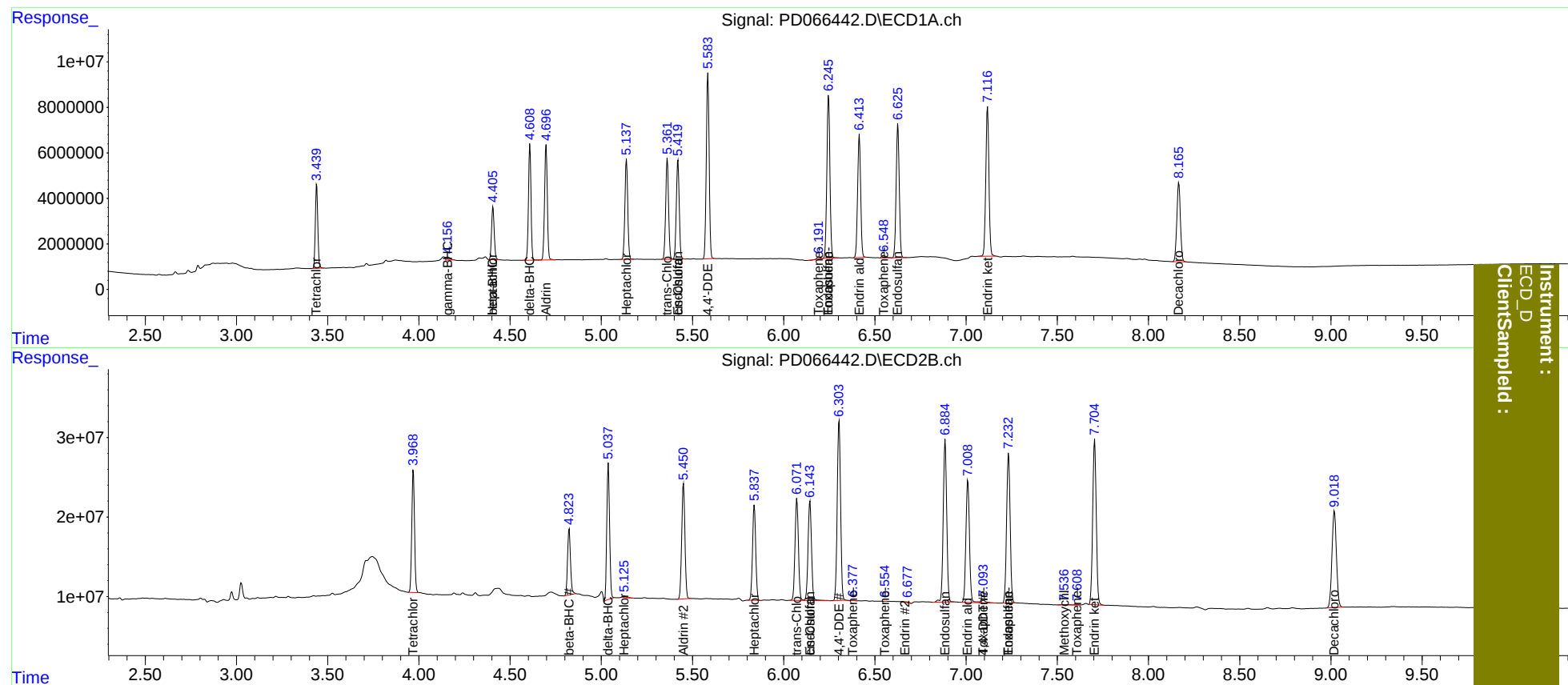
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	34640877	160.2E6	16.965	17.974
27)	SA Decachlor...	8.166	9.019	47081380	207.5E6	34.629	43.693 #
Target Compounds							
2)	A alpha-BHC	0.000	4.362	0	398330	N.D.	<MDL
3)	MA gamma-BHC...	4.158	4.643	2186986	107211	0.708	<MDL #
4)	MA Heptachlor	4.406f	5.127	23619578	2006128	8.068	0.198 #
5)	MB Aldrin	4.698	5.451	52830928	177.9E6	17.179	17.642
6)	B beta-BHC	4.406	4.824	23619578	93225213	17.739	17.905
7)	B delta-BHC	4.609	5.039	48761174	181.1E6	16.902	18.717
8)	Heptachlo...	5.138	5.839	47439485	145.5E6	17.530	18.121
9)	A Endosulfan I	5.421f	6.144f	48365243	165.0E6	19.131	19.564
10)	B trans-Chl...	5.362	6.072	48838568	165.0E6	17.819	18.247
11)	B cis-Chlor...	5.421	6.144	48365243	165.0E6	18.033	18.611
12)	B 4,4'-DDE	5.585	6.304	88795487	288.8E6	35.450	36.350
13)	MA Dieldrin	0.000	6.446	0	775299	N.D.	<MDL
14)	MA Endrin	0.000	6.666	0	1863442	N.D.	0.352
15)	B Endosulfa...	6.246	6.886	83663563	269.6E6	37.247	37.827
16)	A 4,4'-DDD	0.000	6.790	0	201472	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.094	0	5944844	N.D.	0.906
18)	B Endrin al...	6.415	7.010	62324649	208.1E6	39.790	39.255
19)	B Endosulfa...	6.626	7.233	69181157	255.1E6	34.865	38.681
20)	A Methoxychlor	0.000	7.538	0	1169606	N.D.	0.360
21)	B Endrin ke...	7.118	7.705	78871781	281.5E6	34.153	39.253
22)	Toxaphene-1	0.000	6.378	0	21828	N.D.	0.592
23)	Toxaphene-2	6.192	6.554	709941	46577	41.807	0.741 #
24)	Toxaphene-3	6.246	7.094	83663563	5944844	2103.403	54.822 #
25)	Toxaphene-4	6.549	7.233	1692660	255.1E6	41.458	2340.961 #

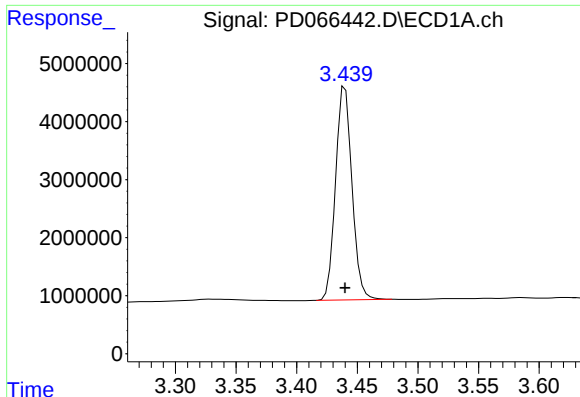
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 14:38
Operator : AJ\MA
Sample : INDB322
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 21 04:21:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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Volume Inj. : 1 µl
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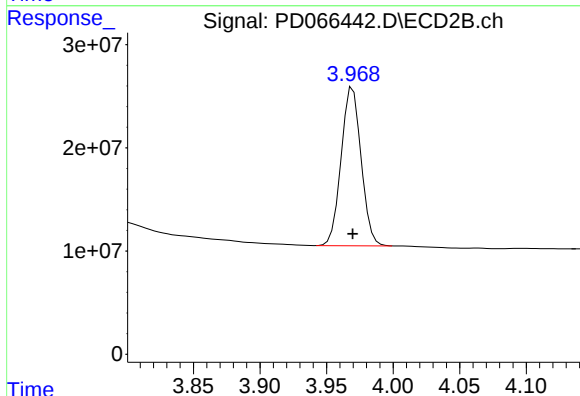




#1 Tetrachloro-m-xylene

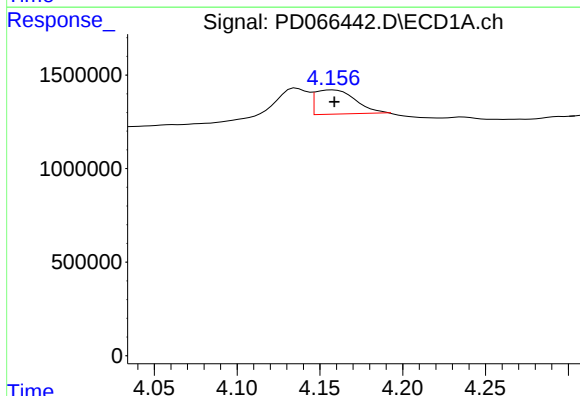
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 34640877
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



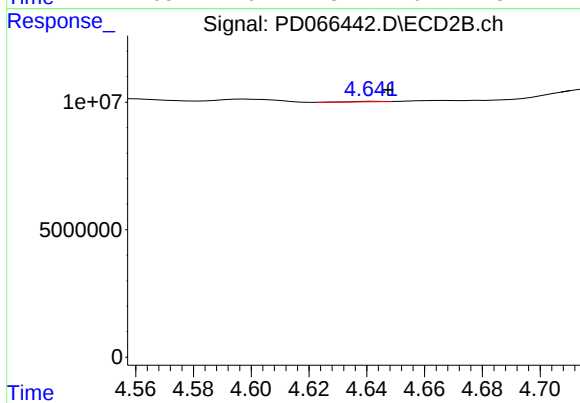
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 160177387
Conc: 17.97 ng/ml



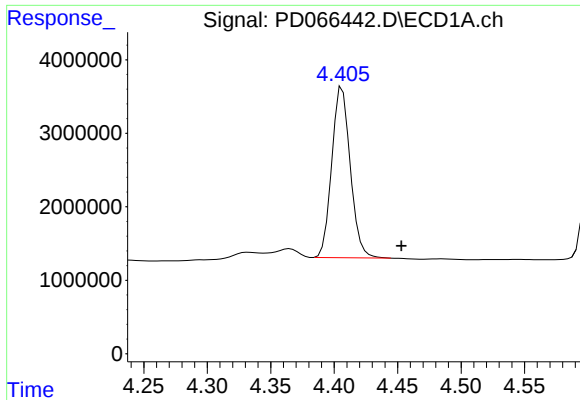
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 2186986
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

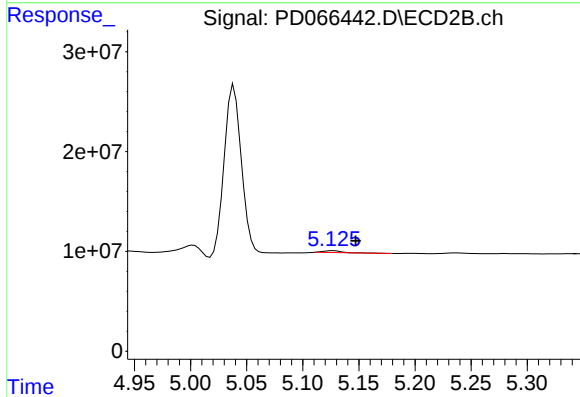
R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 107211
Conc: N.D.



#4 Heptachlor

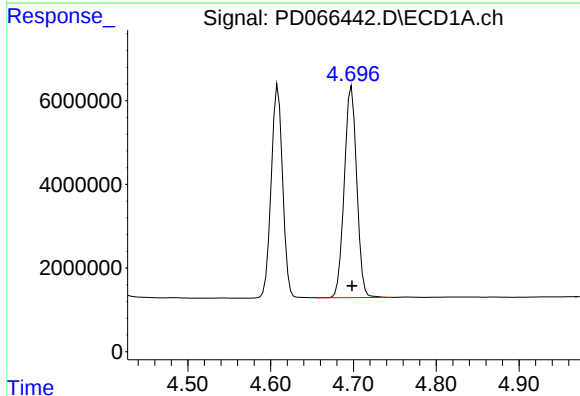
R.T.: 4.406 min
Delta R.T.: -0.046 min
Response: 23619578
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



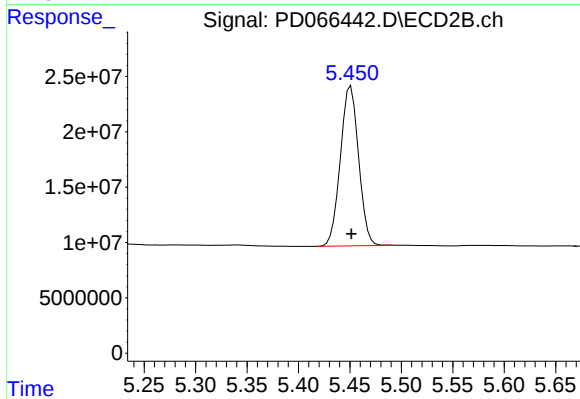
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.020 min
Response: 2006128
Conc: 0.20 ng/ml



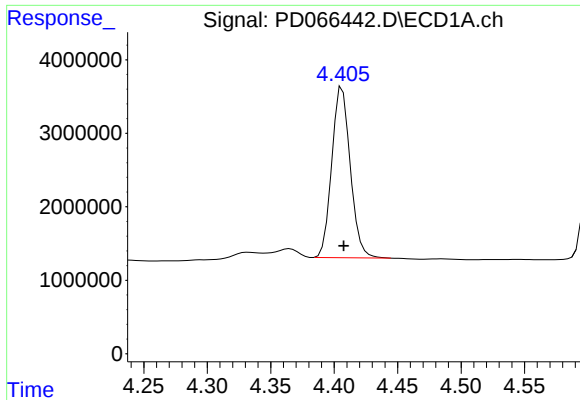
#5 Aldrin

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 52830928
Conc: 17.18 ng/ml



#5 Aldrin

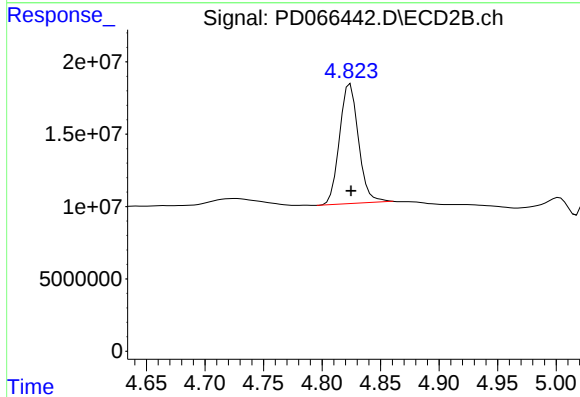
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 177888585
Conc: 17.64 ng/ml



#6 beta-BHC

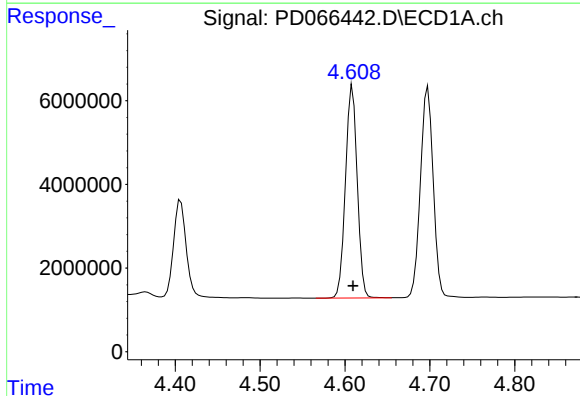
R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 23619578
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



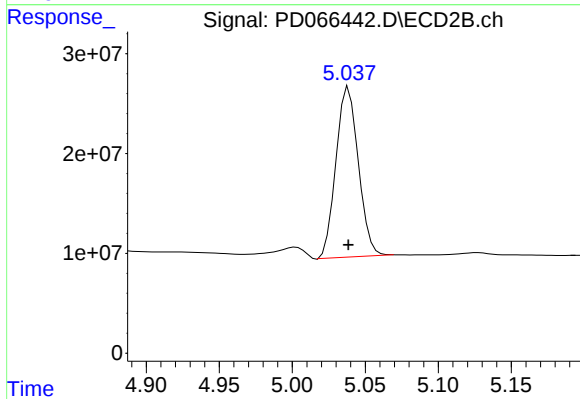
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 93225213
Conc: 17.91 ng/ml



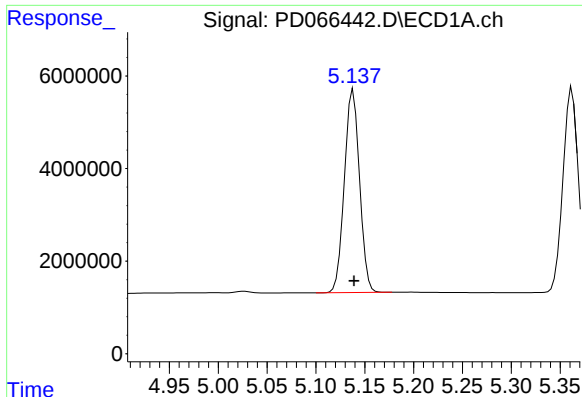
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 48761174
Conc: 16.90 ng/ml



#7 delta-BHC

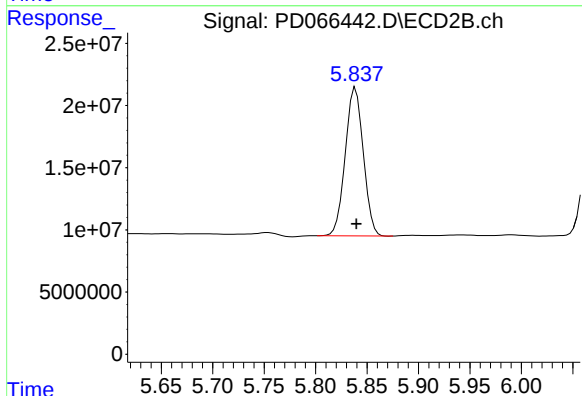
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 181123653
Conc: 18.72 ng/ml



#8 Heptachlor epoxide

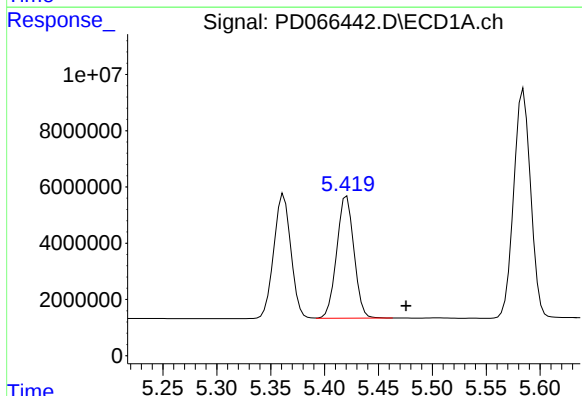
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 47439485
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



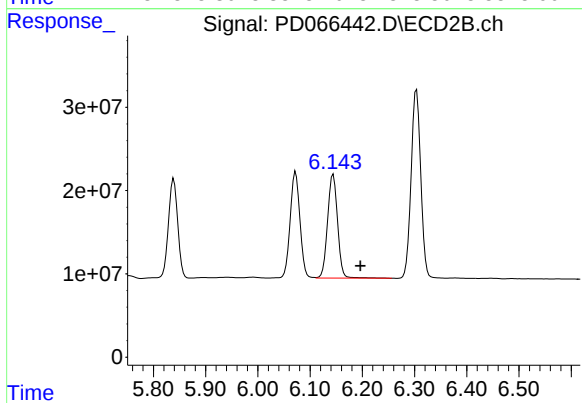
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 145513917
Conc: 18.12 ng/ml



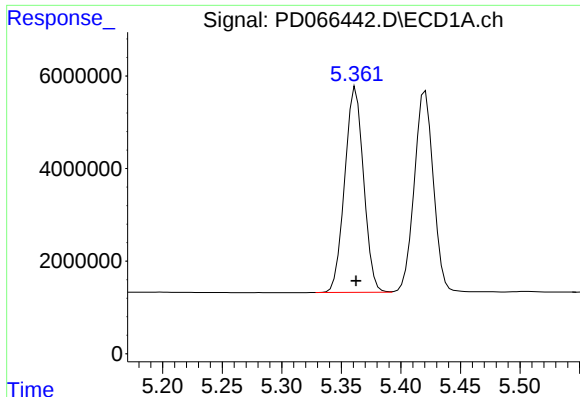
#9 Endosulfan I

R.T.: 5.421 min
Delta R.T.: -0.055 min
Response: 48365243
Conc: 19.13 ng/ml



#9 Endosulfan I

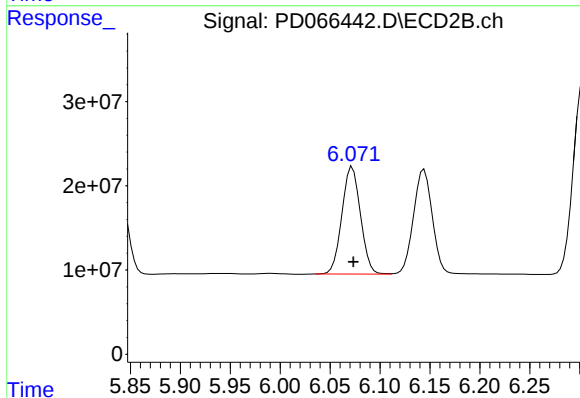
R.T.: 6.144 min
Delta R.T.: -0.052 min
Response: 164984790
Conc: 19.56 ng/ml



#10 trans-Chlordane

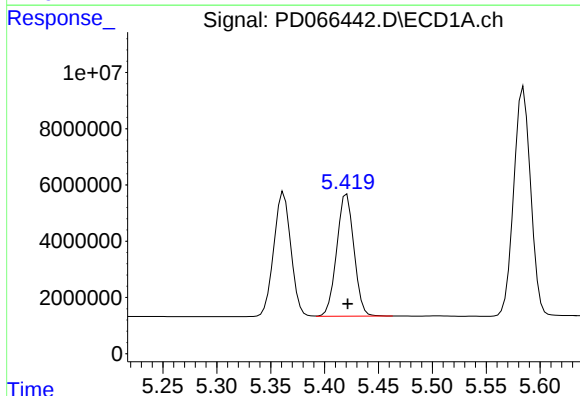
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 48838568
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



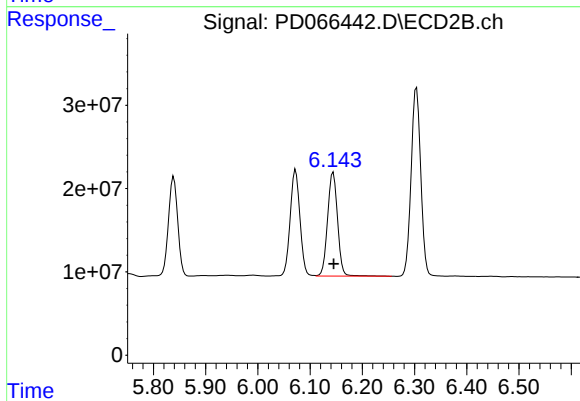
#10 trans-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 164970644
Conc: 18.25 ng/ml



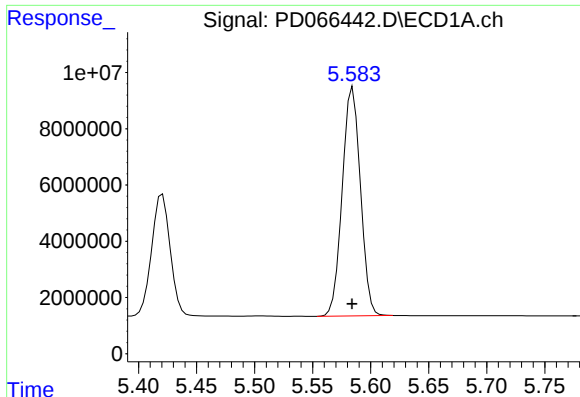
#11 cis-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 48365243
Conc: 18.03 ng/ml



#11 cis-Chlordane

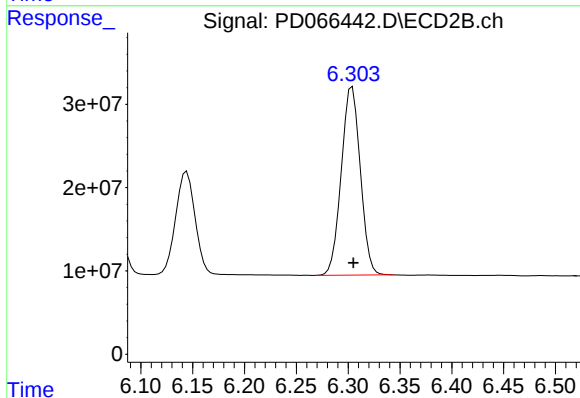
R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 164984790
Conc: 18.61 ng/ml



#12 4,4'-DDE

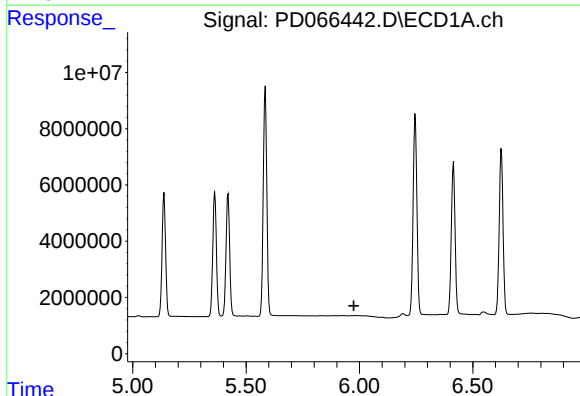
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 88795487
Conc: 35.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



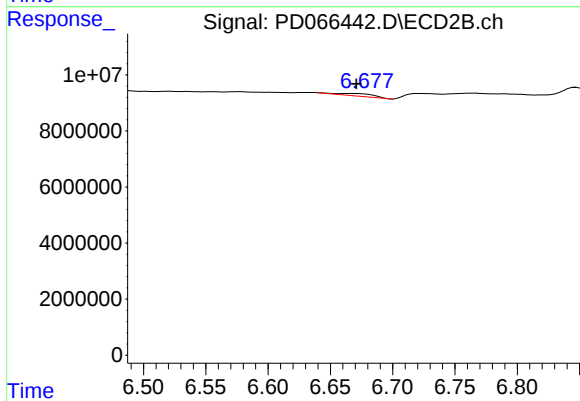
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 288849831
Conc: 36.35 ng/ml



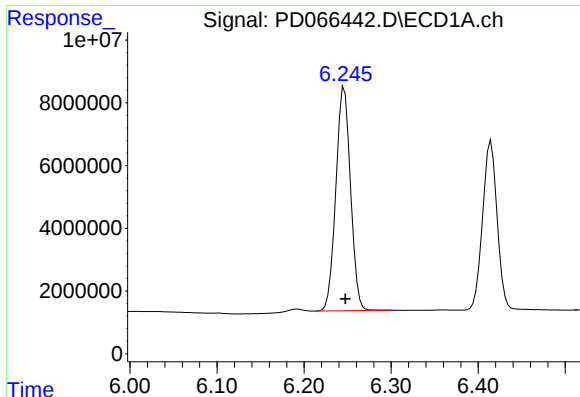
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#14 Endrin

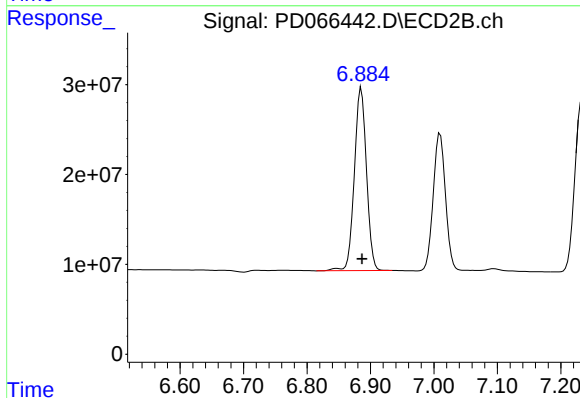
R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 1863442
Conc: 0.35 ng/ml



#15 Endosulfan II

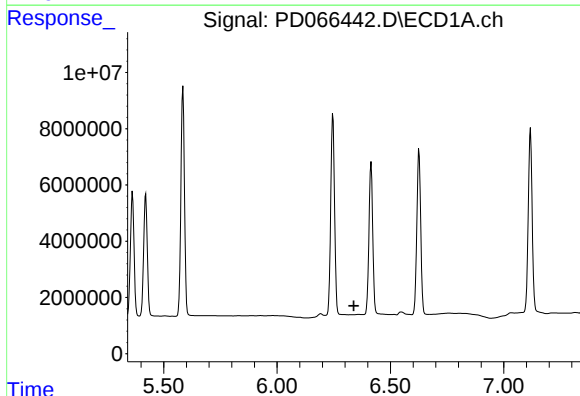
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 83663563
Conc: 37.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



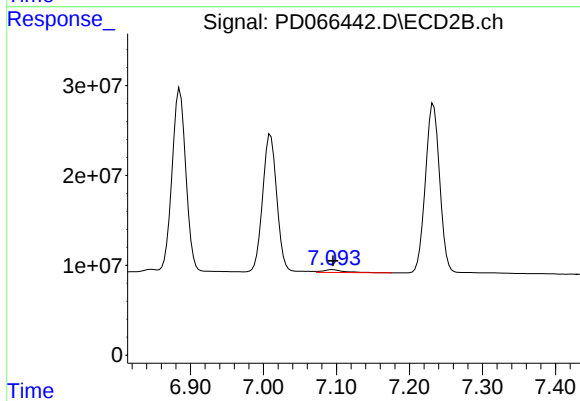
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 269570205
Conc: 37.83 ng/ml



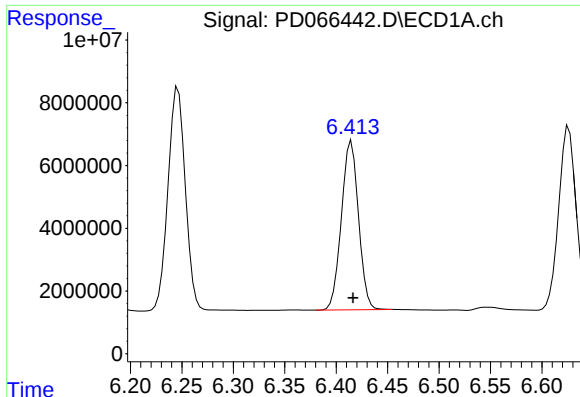
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

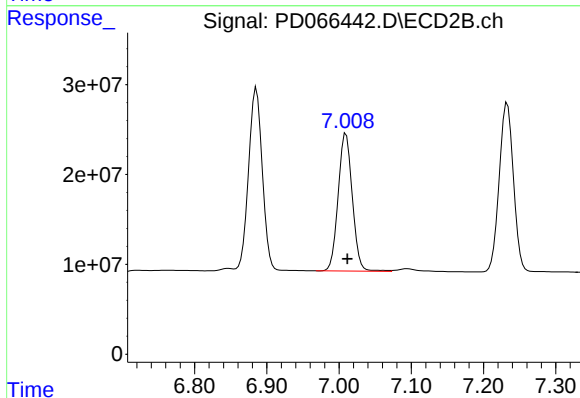
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 5944844
Conc: 0.91 ng/ml



#18 Endrin aldehyde

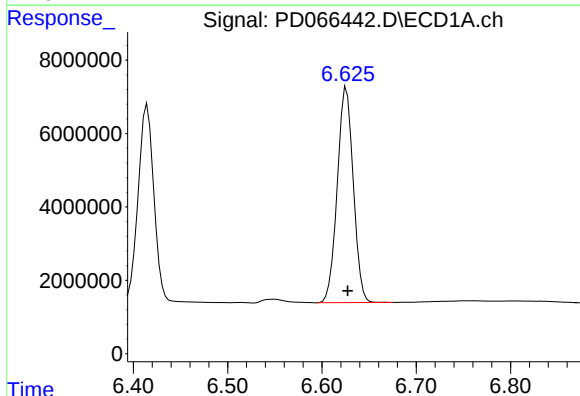
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 62324649
Conc: 39.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



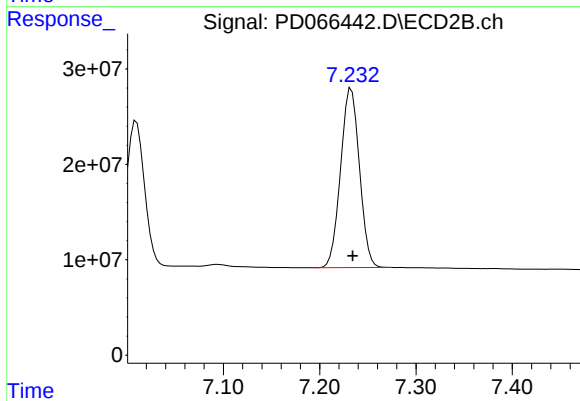
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 208092461
Conc: 39.26 ng/ml



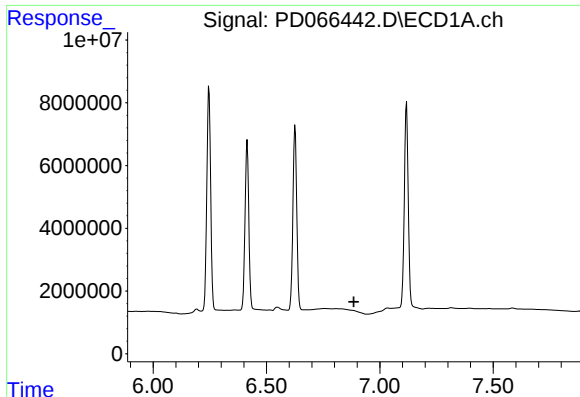
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 69181157
Conc: 34.87 ng/ml



#19 Endosulfan Sulfate

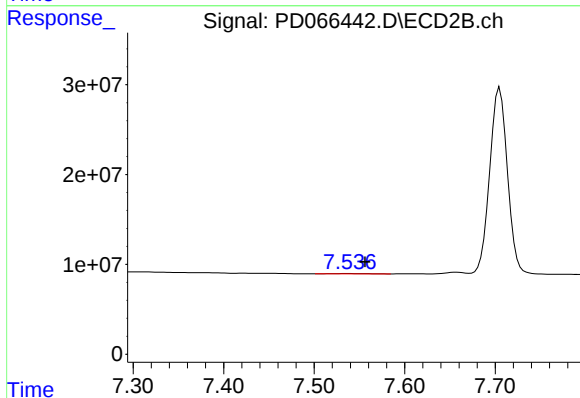
R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 255078576
Conc: 38.68 ng/ml



#20 Methoxychlor

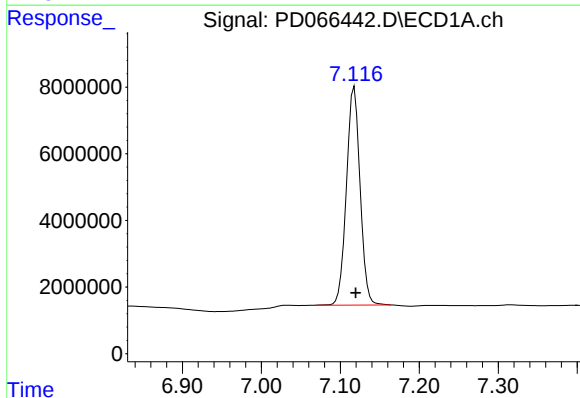
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



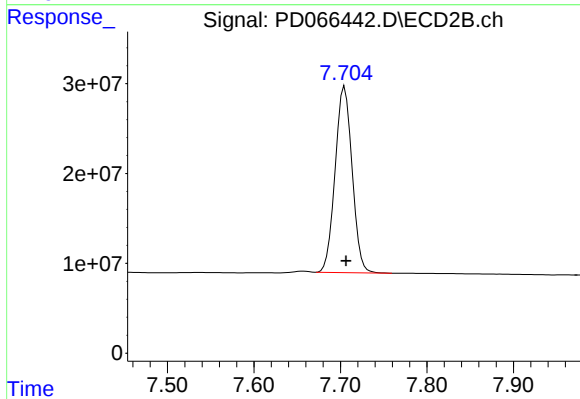
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.019 min
Response: 1169606
Conc: 0.36 ng/ml



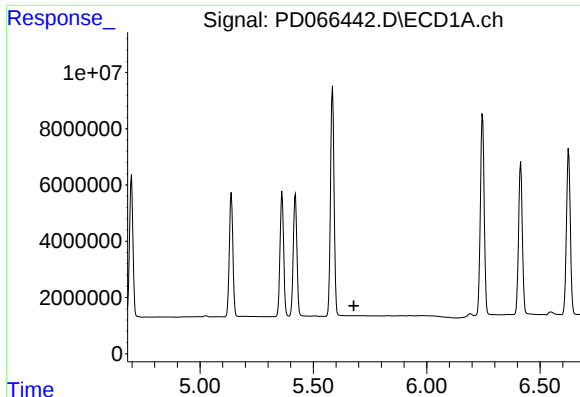
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 78871781
Conc: 34.15 ng/ml



#21 Endrin ketone

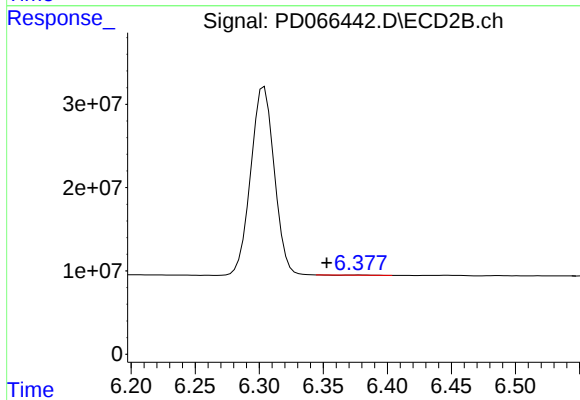
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 281533444
Conc: 39.25 ng/ml



#22 Toxaphene-1

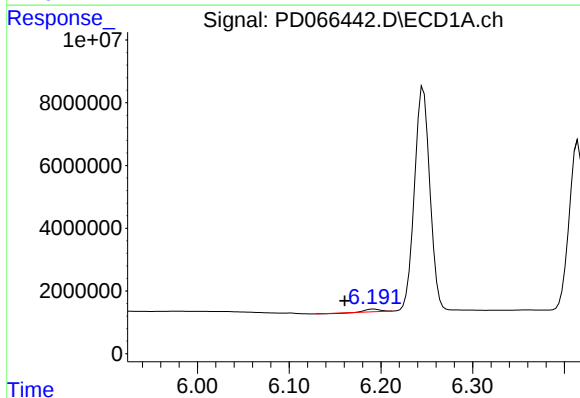
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



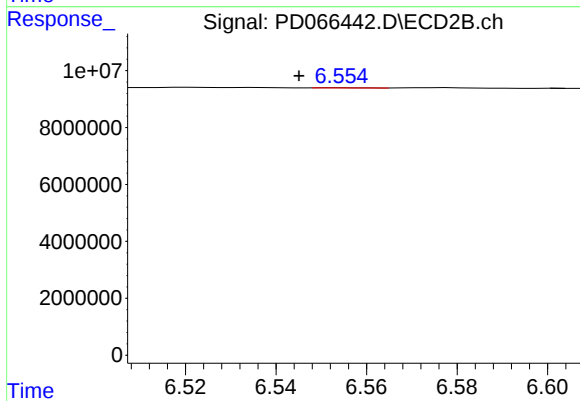
#22 Toxaphene-1

R.T.: 6.378 min
Delta R.T.: 0.026 min
Response: 21828
Conc: 0.59 ng/ml



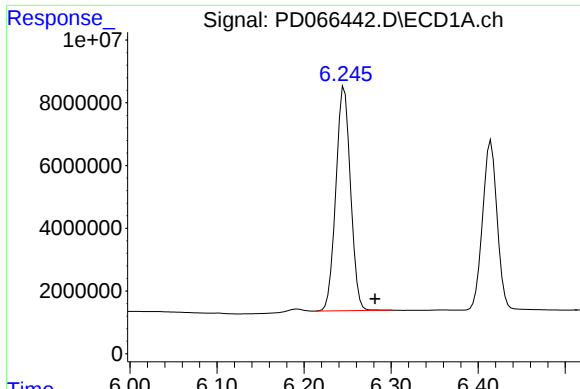
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 709941
Conc: 41.81 ng/ml



#23 Toxaphene-2

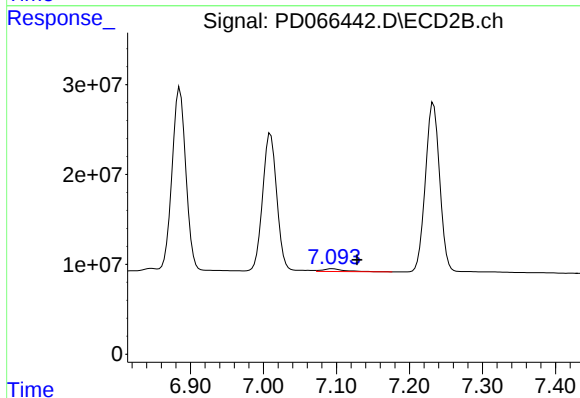
R.T.: 6.554 min
Delta R.T.: 0.009 min
Response: 46577
Conc: 0.74 ng/ml



#24 Toxaphene-3

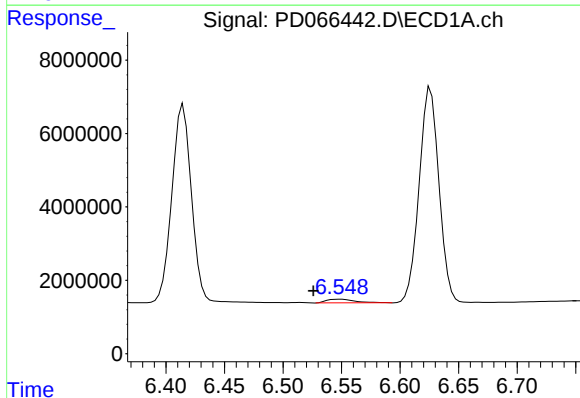
R.T.: 6.246 min
Delta R.T.: -0.035 min
Response: 83663563
Conc: 2103.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



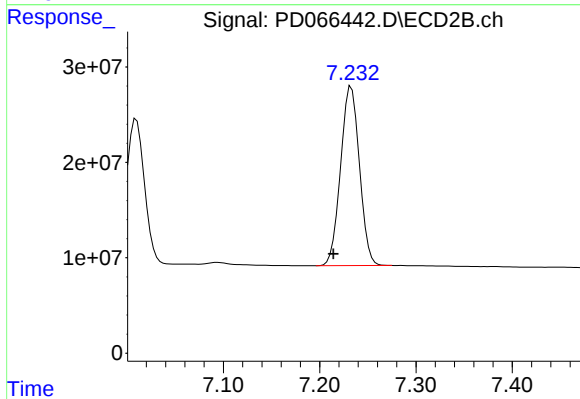
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.034 min
Response: 5944844
Conc: 54.82 ng/ml



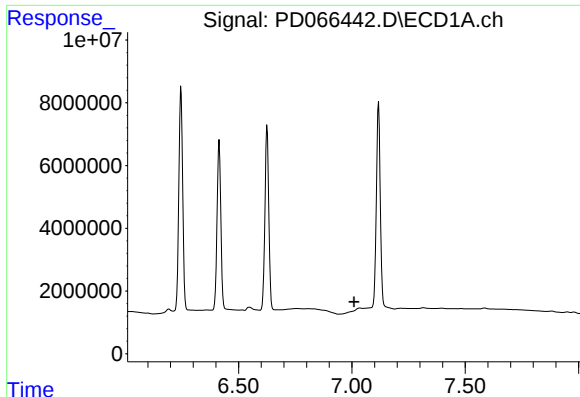
#25 Toxaphene-4

R.T.: 6.549 min
Delta R.T.: 0.023 min
Response: 1692660
Conc: 41.46 ng/ml



#25 Toxaphene-4

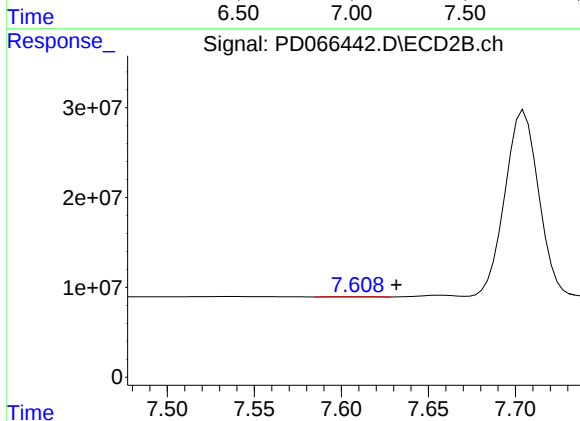
R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 255078576
Conc: 2340.96 ng/ml



#26 Toxaphene-5

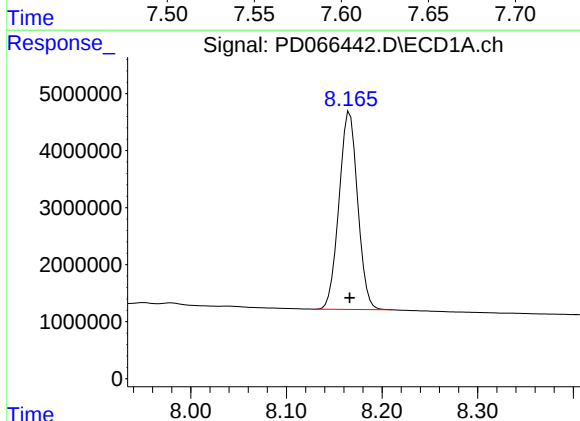
R.T.: 7.036 min
Delta R.T.: 0.026 min
Response: -1151941
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



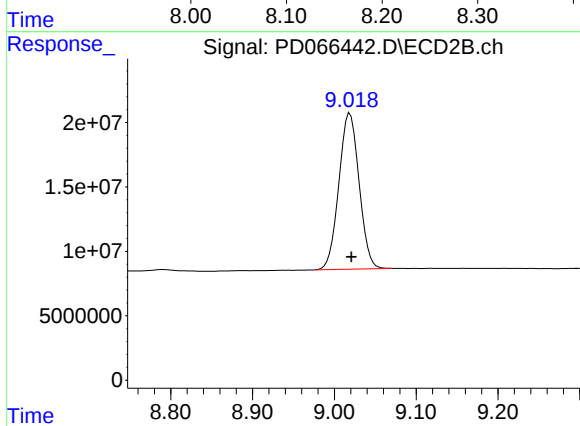
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: -0.022 min
Response: 293652
Conc: 3.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 47081380
Conc: 34.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 207495562
Conc: 43.69 ng/ml