

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 18:24
 Operator : AR\AJ
 Sample : PB140622BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:09:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

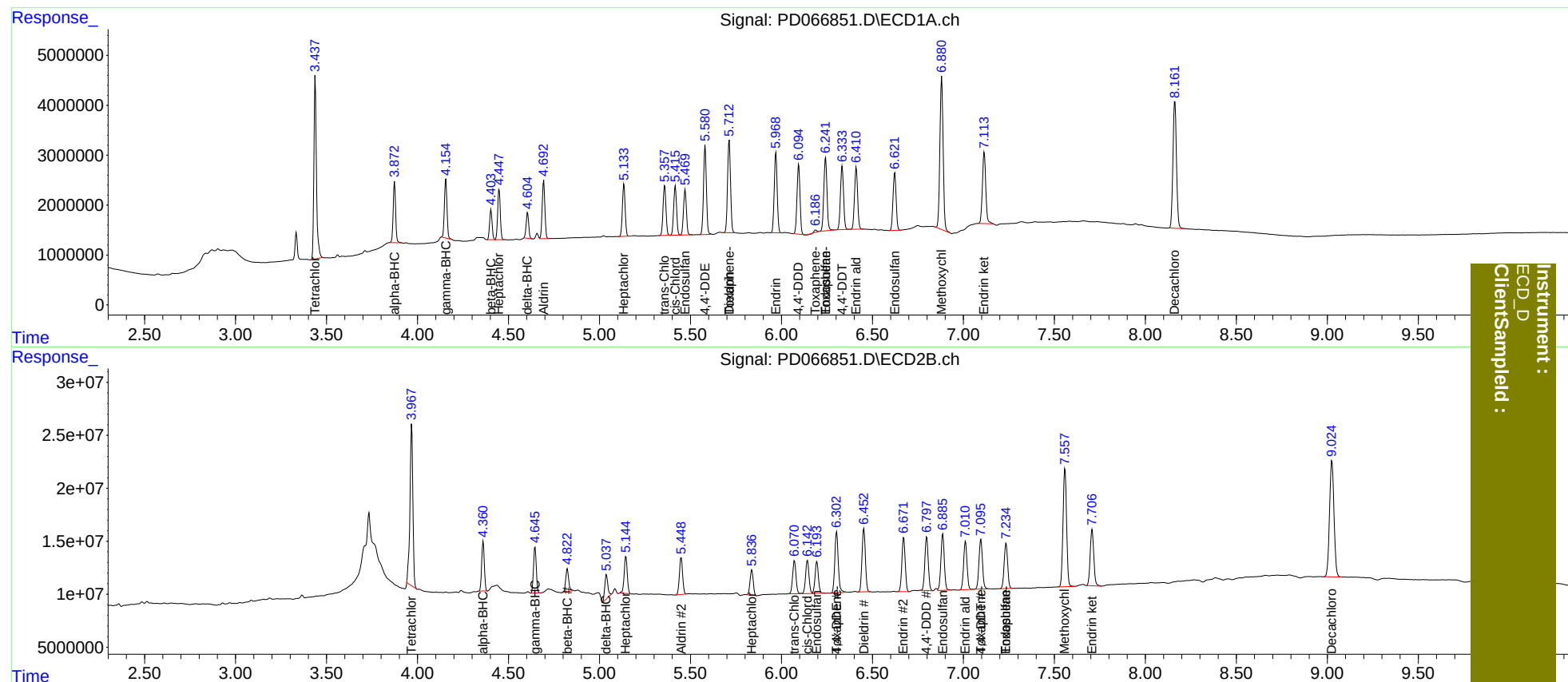
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	35291605	169.1E6	18.257	19.528
27)	SA Decachlor...	8.162	9.025	34335165	186.5E6	29.304	35.758
Target Compounds							
2)	A alpha-BHC	3.874	4.361	11327387	47293499	3.870	4.325
3)	MA gamma-BHC...	4.156	4.646	11583203	45986486	4.184	4.551
4)	MA Heptachlor	4.449	5.145	10142919	41411817	3.565	4.225
5)	MB Aldrin	4.694	5.449	11909186	42437519	4.136	4.504
6)	B beta-BHC	4.404	4.824	5766034	24925559	4.591	5.059
7)	B delta-BHC	4.605	5.038	4967004	26190486	1.874	2.647 #
8)	B Heptachlo...	5.135	5.837	10983134	29018342	4.321	3.860
9)	A Endosulfan I	5.471	6.195	10068452	38168187	4.392	4.878
10)	B trans-Chl...	5.359	6.072	11096309	40413599	4.293	4.693
11)	B cis-Chlor...	5.417	6.143	10931060	40447367	4.291	4.713
12)	B 4,4'-DDE	5.581	6.303	19668999	76814211	8.612	10.087
13)	MA Dieldrin	5.713	6.453	21047107	76853742	8.434	9.634
14)	MA Endrin	5.970	6.672	18236122	65181238	8.619	9.605
15)	B Endosulfa...	6.243	6.887	17822647	69243741	8.583	9.656
16)	A 4,4'-DDD	6.095	6.799	15945431	65750433	8.809	10.185
17)	MA 4,4'-DDT	6.334	7.096	15258446	63875646	8.070	9.669
18)	B Endrin al...	6.411	7.012	14760353	59223445	10.131	11.131
19)	B Endosulfa...	6.623	7.235	13700336	56848706	7.511	8.249
20)	A Methoxychlor	6.881	7.558	37820241	152.5E6	40.354	47.188
21)	B Endrin ke...	7.115	7.708	18258705	72734023	8.861	9.279
22)	Toxaphene-1	5.713	6.303	21047107	76814211	1338.185	1900.297 #
23)	Toxaphene-2	6.189	0.000	356318	0	22.162	N.D. #
24)	Toxaphene-3	6.243	7.096	17822647	63875646	479.139	561.344
25)	Toxaphene-4	0.000	7.235	0	56848706	N.D.	502.921

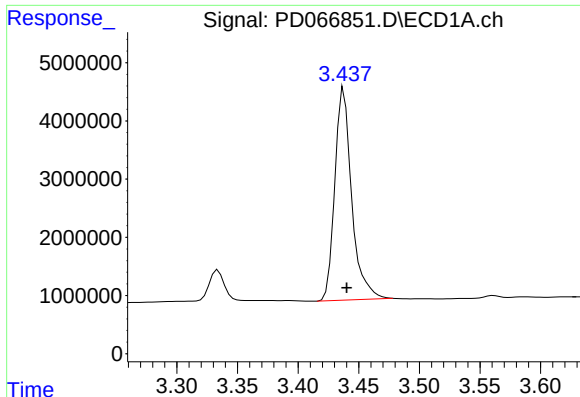
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 18:24
Operator : AR\AJ
Sample : PB140622BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:09:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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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

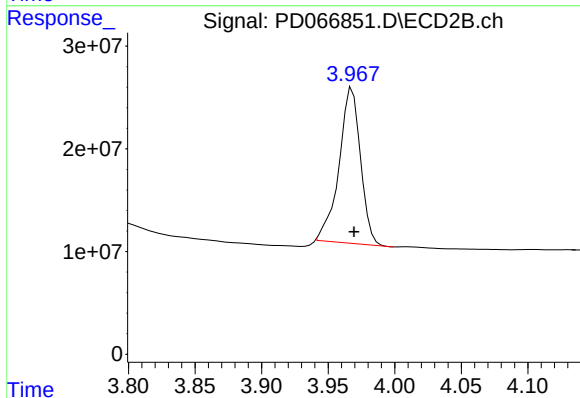




#1 Tetrachloro-m-xylene

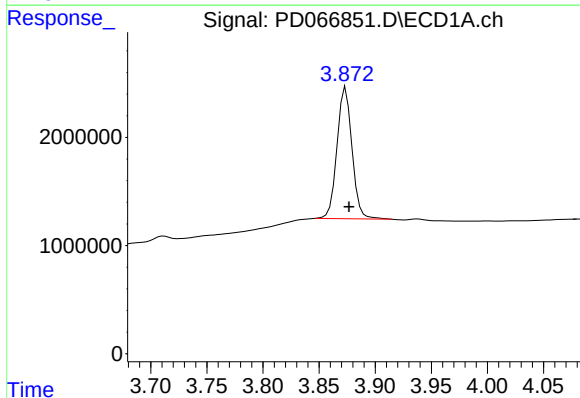
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 35291605
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



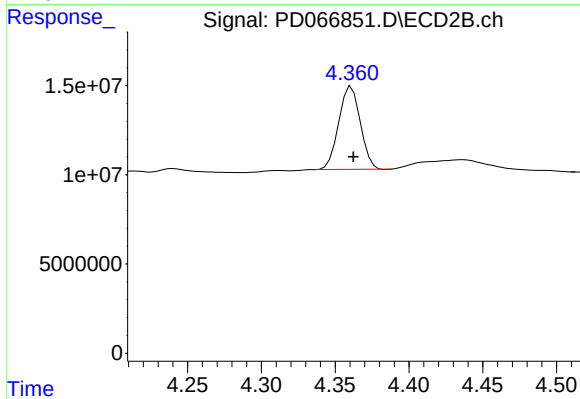
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 169120420
Conc: 19.53 ng/ml



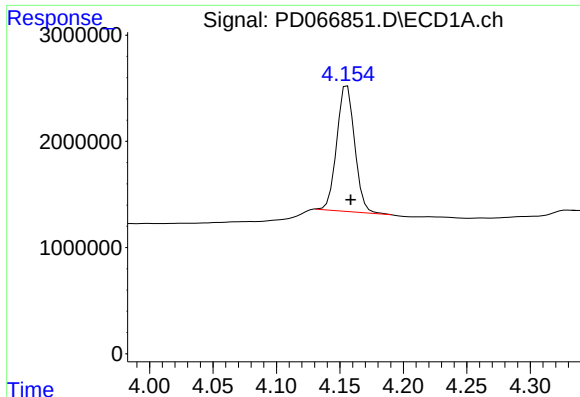
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 11327387
Conc: 3.87 ng/ml



#2 alpha-BHC

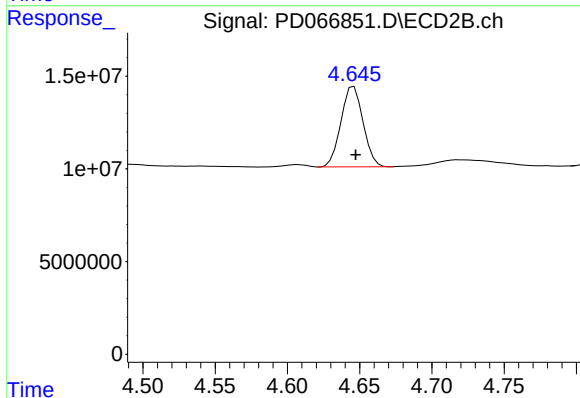
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 47293499
Conc: 4.33 ng/ml



#3 gamma-BHC (Lindane)

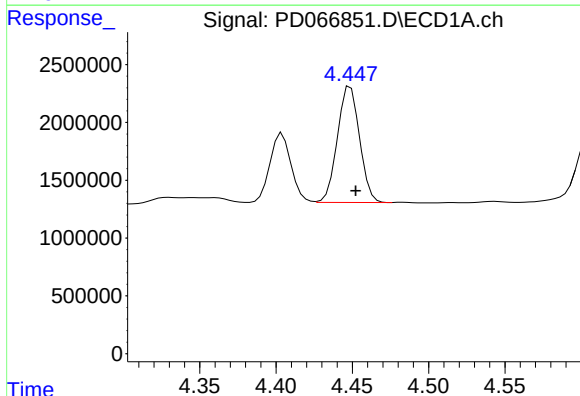
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 11583203
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



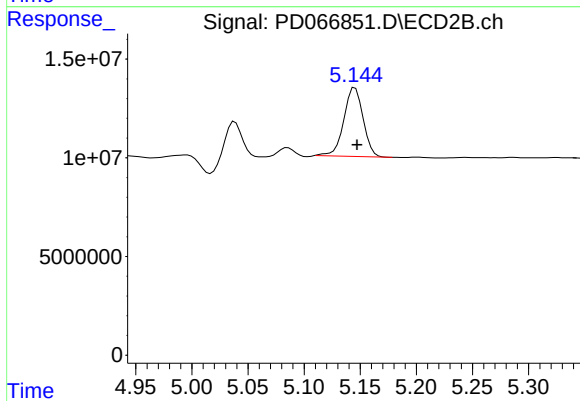
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 45986486
Conc: 4.55 ng/ml



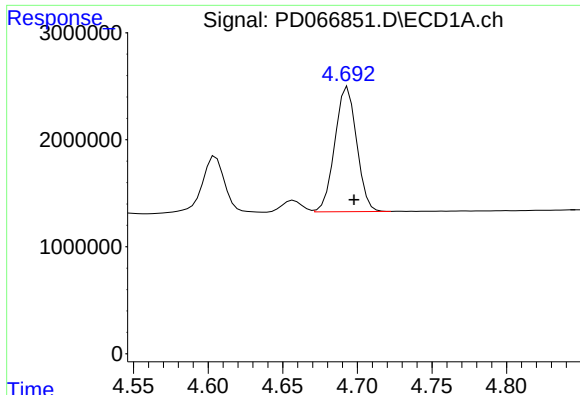
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 10142919
Conc: 3.57 ng/ml



#4 Heptachlor

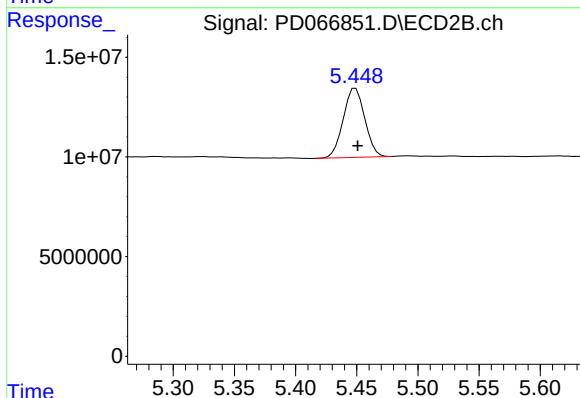
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 41411817
Conc: 4.22 ng/ml



#5 Aldrin

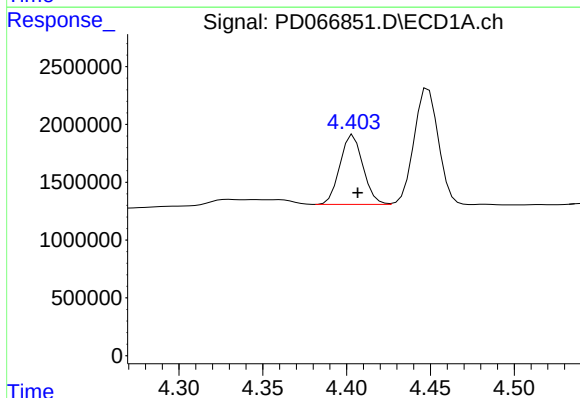
R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 11909186
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



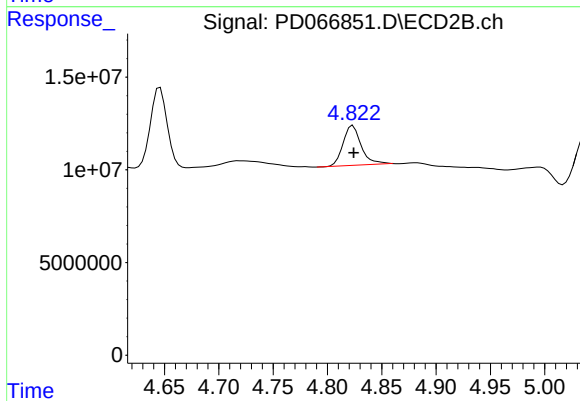
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 42437519
Conc: 4.50 ng/ml



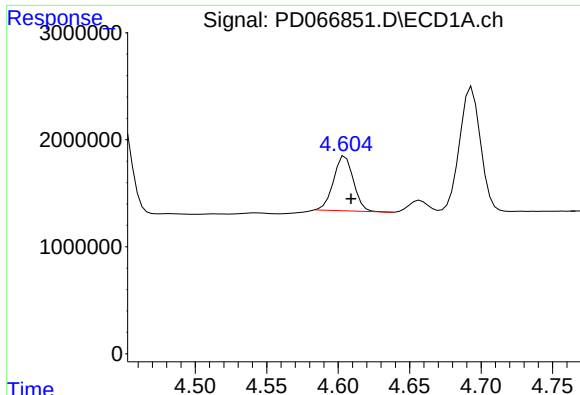
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 5766034
Conc: 4.59 ng/ml



#6 beta-BHC

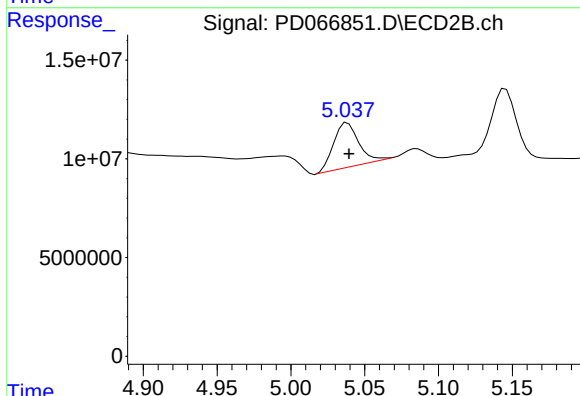
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 24925559
Conc: 5.06 ng/ml



#7 delta-BHC

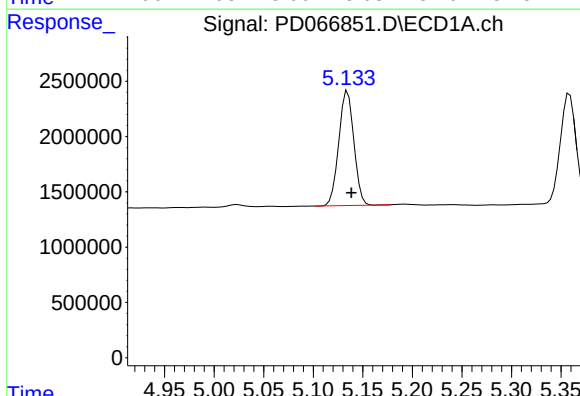
R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 4967004
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



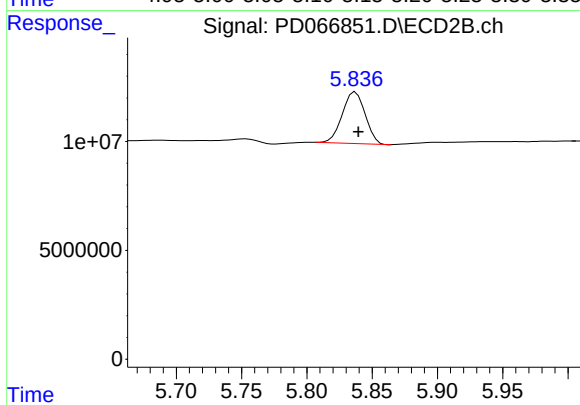
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 26190486
Conc: 2.65 ng/ml



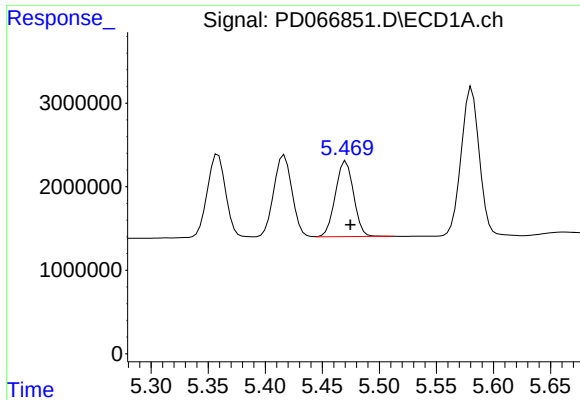
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 10983134
Conc: 4.32 ng/ml



#8 Heptachlor epoxide

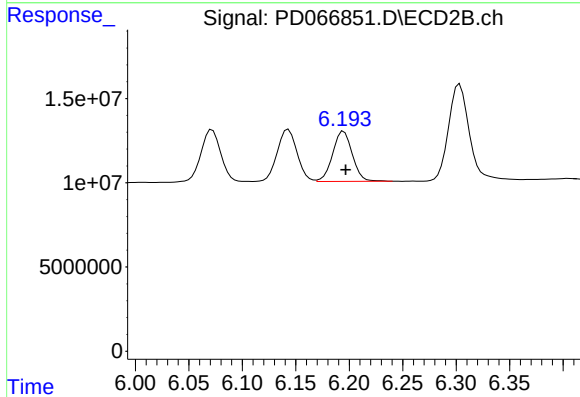
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 29018342
Conc: 3.86 ng/ml



#9 Endosulfan I

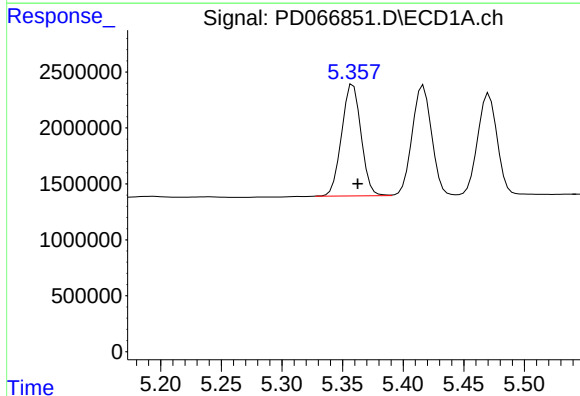
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 10068452
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



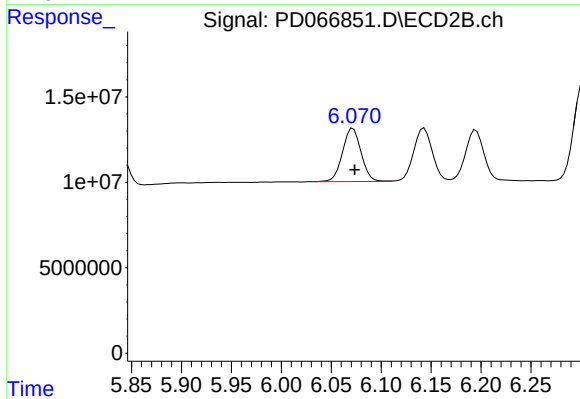
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 38168187
Conc: 4.88 ng/ml



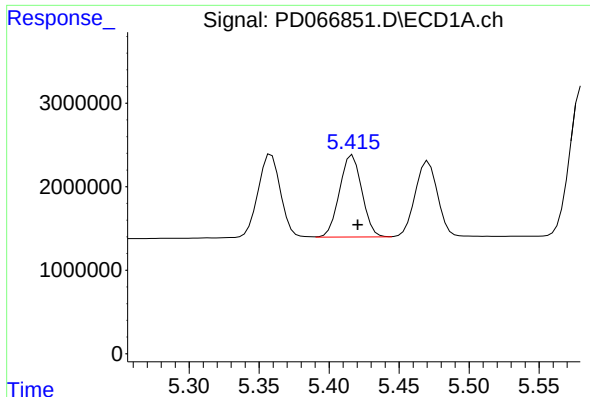
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 11096309
Conc: 4.29 ng/ml



#10 trans-Chlordane

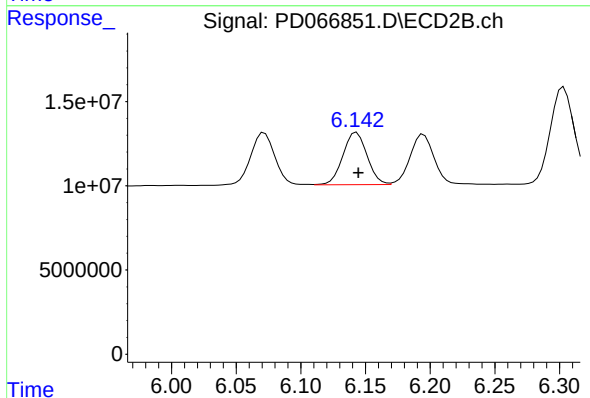
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 40413599
Conc: 4.69 ng/ml



#11 cis-Chlordane

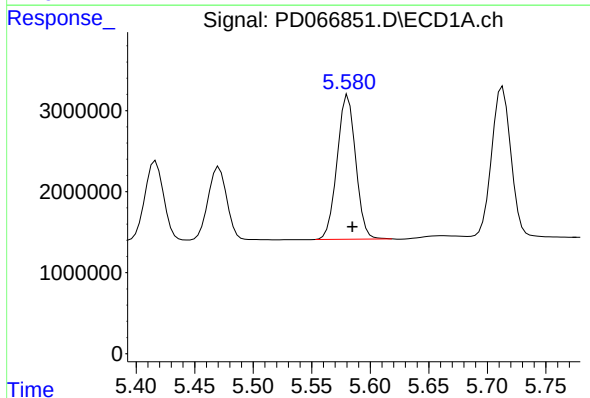
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 10931060
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



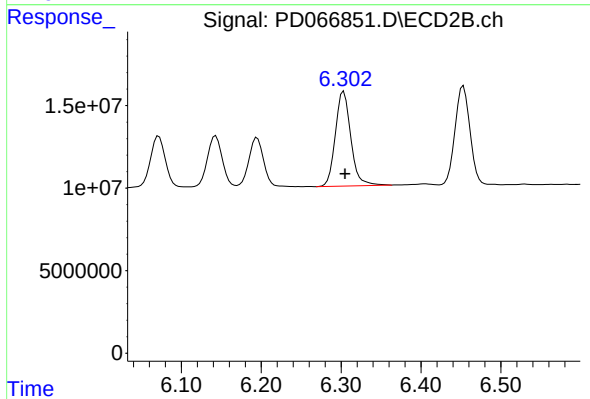
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 40447367
Conc: 4.71 ng/ml



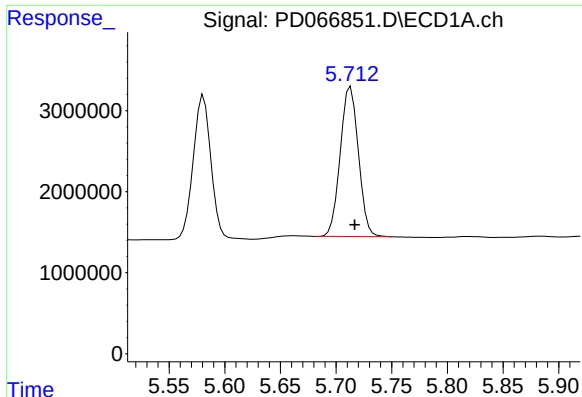
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 19668999
Conc: 8.61 ng/ml



#12 4,4'-DDE

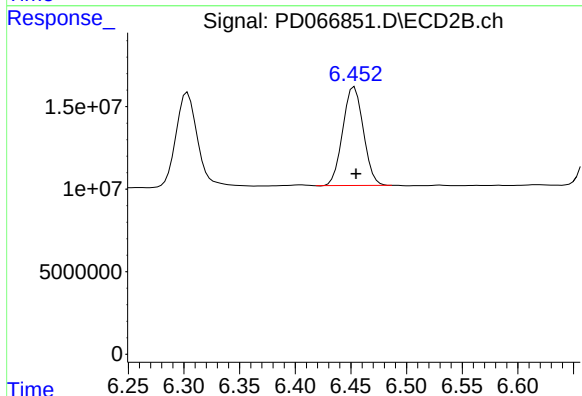
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 76814211
Conc: 10.09 ng/ml



#13 Dieldrin

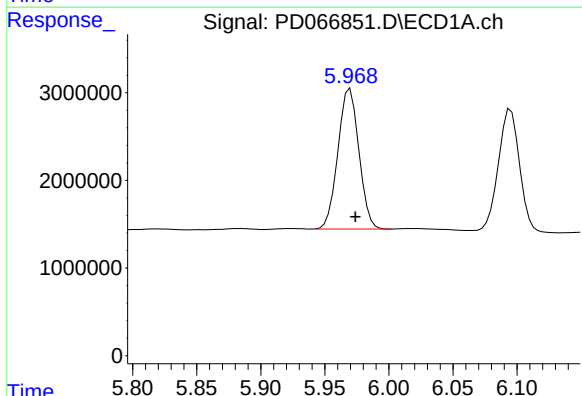
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 21047107
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



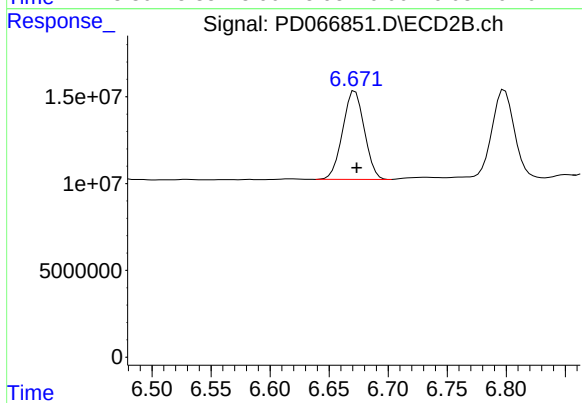
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 76853742
Conc: 9.63 ng/ml



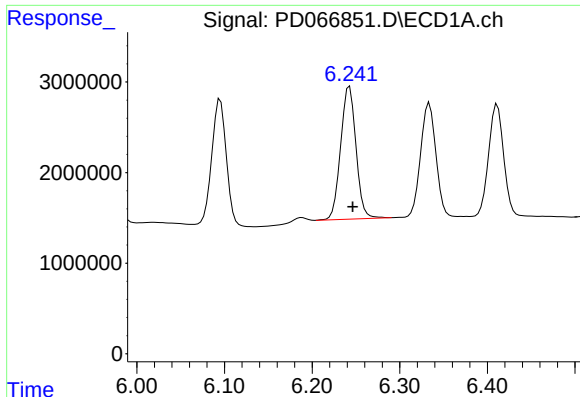
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 18236122
Conc: 8.62 ng/ml



#14 Endrin

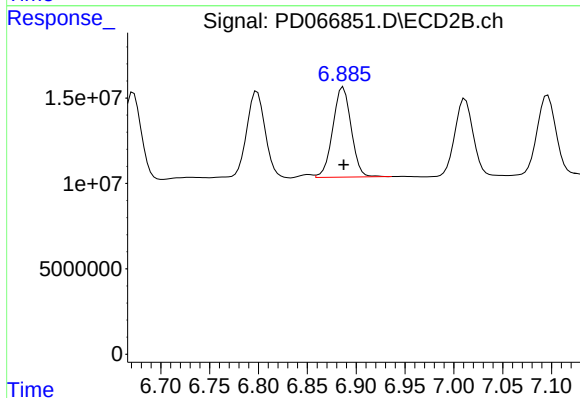
R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 65181238
Conc: 9.60 ng/ml



#15 Endosulfan II

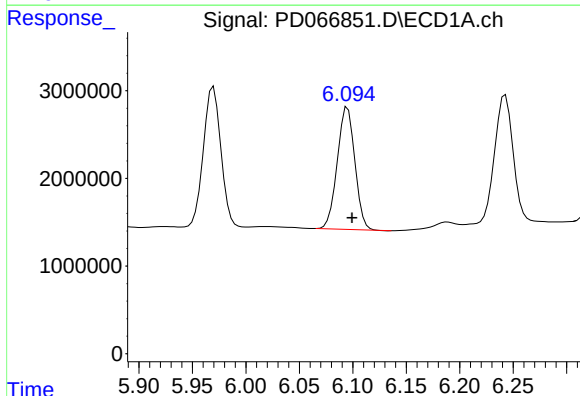
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 17822647
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



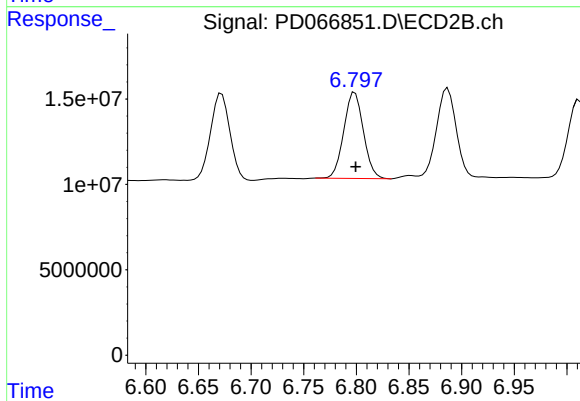
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 69243741
Conc: 9.66 ng/ml



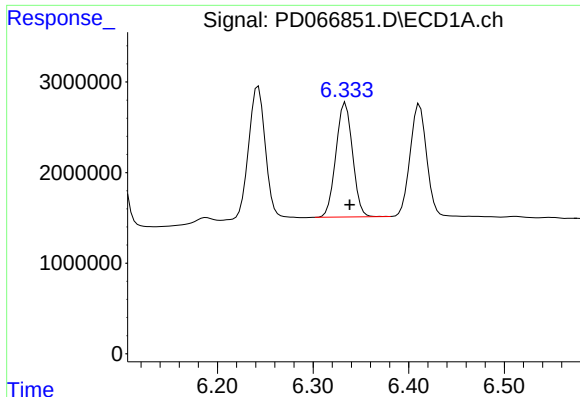
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 15945431
Conc: 8.81 ng/ml



#16 4,4'-DDD

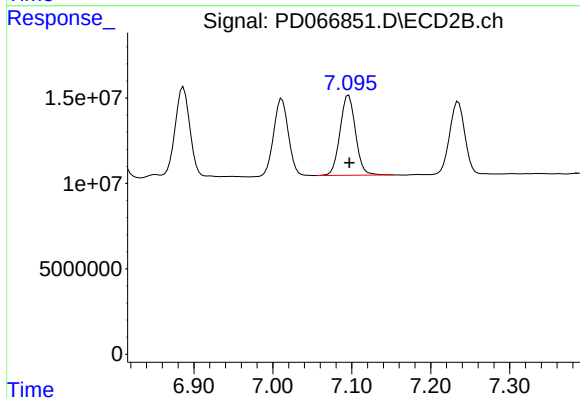
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 65750433
Conc: 10.18 ng/ml



#17 4,4'-DDT

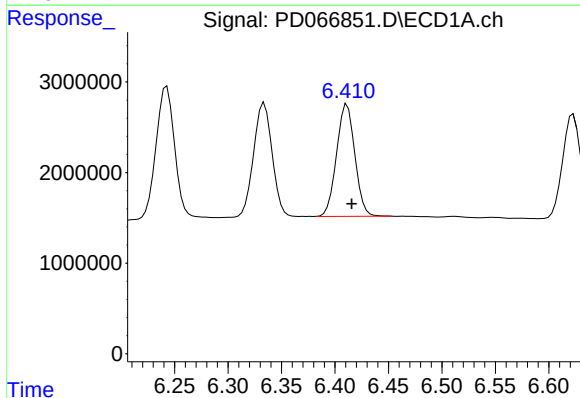
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 15258446
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



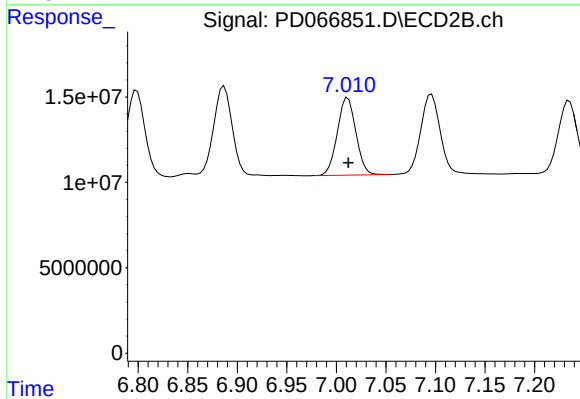
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 63875646
Conc: 9.67 ng/ml



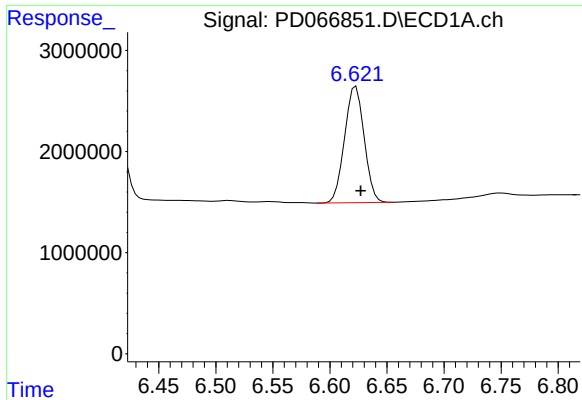
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 14760353
Conc: 10.13 ng/ml



#18 Endrin aldehyde

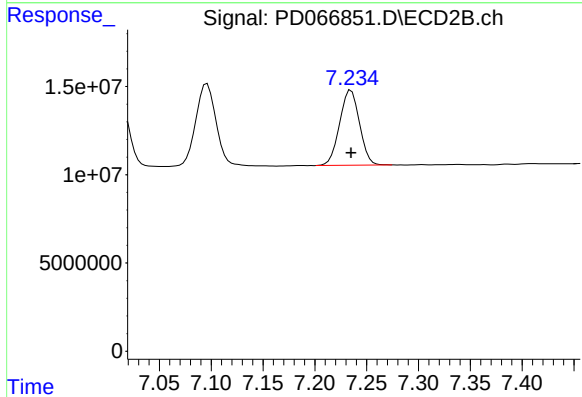
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 59223445
Conc: 11.13 ng/ml



#19 Endosulfan Sulfate

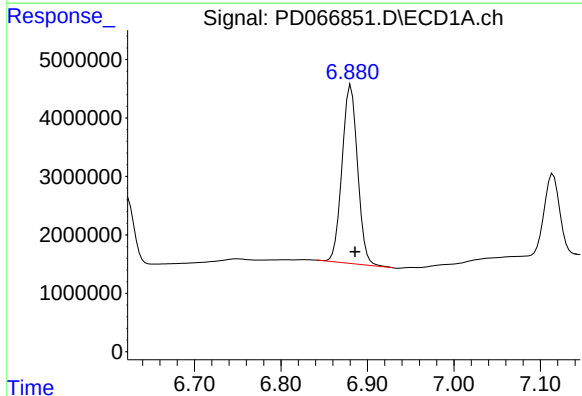
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 13700336
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



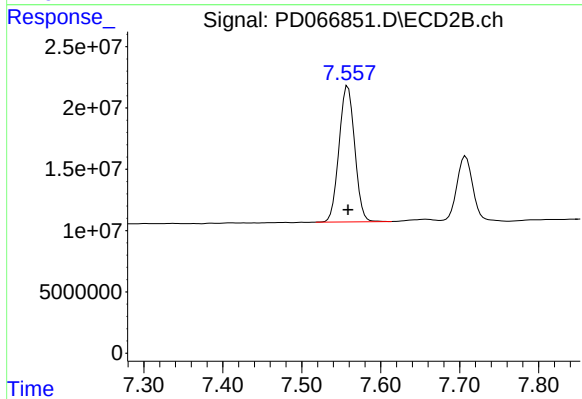
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 56848706
Conc: 8.25 ng/ml



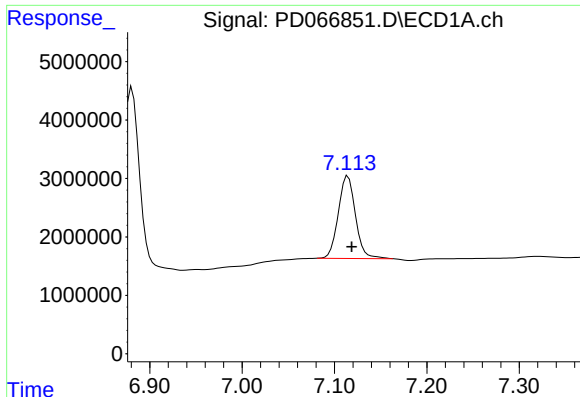
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 37820241
Conc: 40.35 ng/ml



#20 Methoxychlor

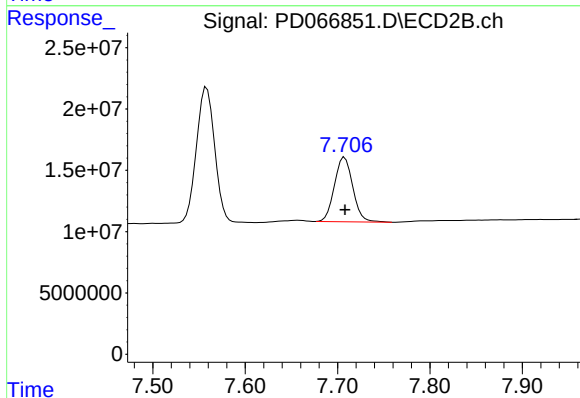
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 152499563
Conc: 47.19 ng/ml



#21 Endrin ketone

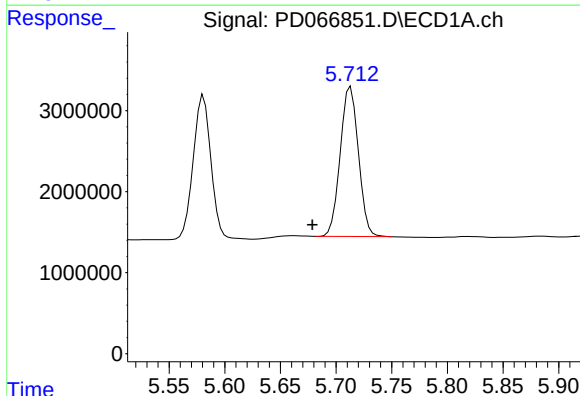
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 18258705
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



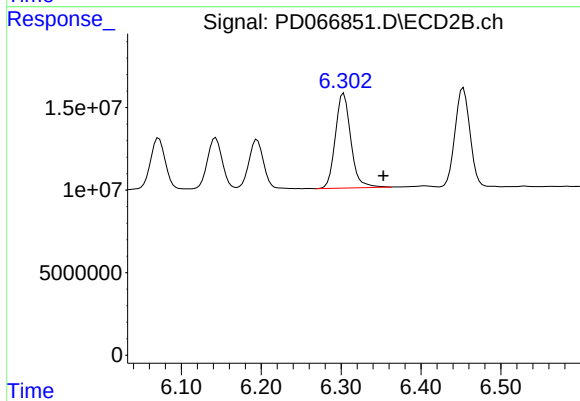
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 72734023
Conc: 9.28 ng/ml



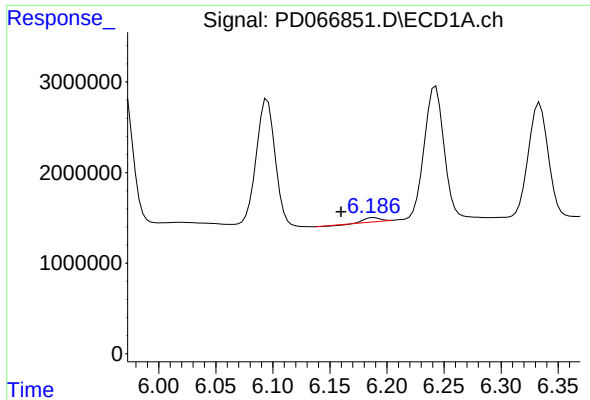
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.034 min
Response: 21047107
Conc: 1338.19 ng/ml



#22 Toxaphene-1

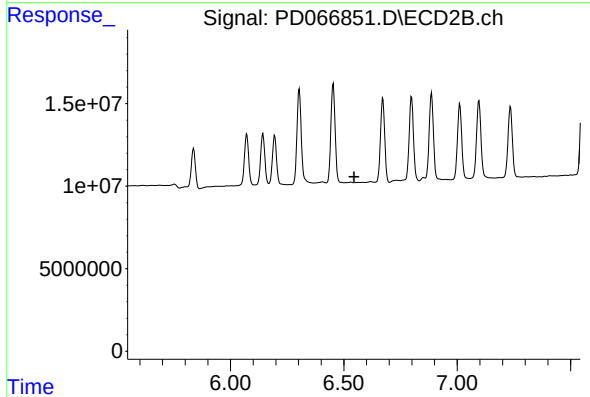
R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 76814211
Conc: 1900.30 ng/ml



#23 Toxaphene-2

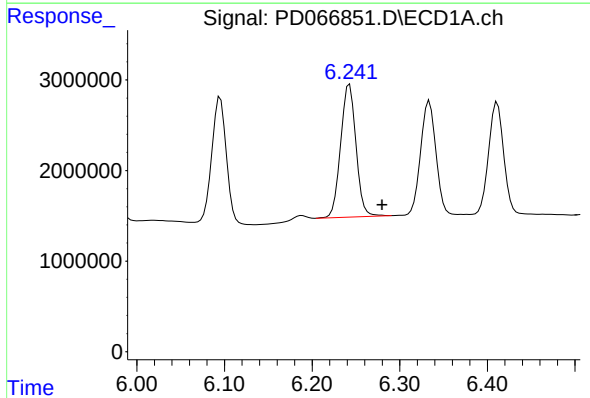
R.T.: 6.189 min
Delta R.T.: 0.029 min
Response: 356318
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



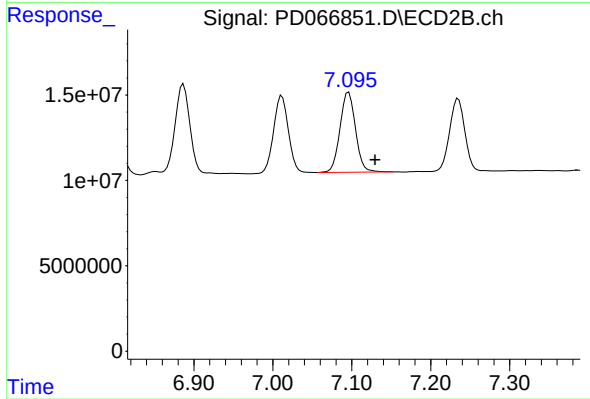
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



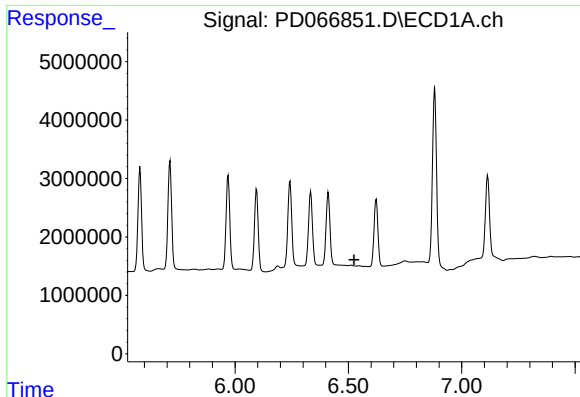
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 17822647
Conc: 479.14 ng/ml



#24 Toxaphene-3

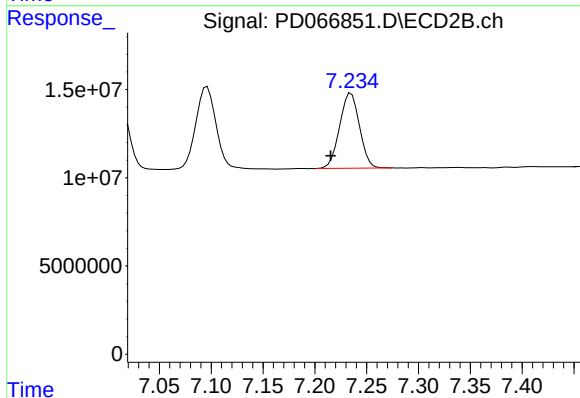
R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 63875646
Conc: 561.34 ng/ml



#25 Toxaphene-4

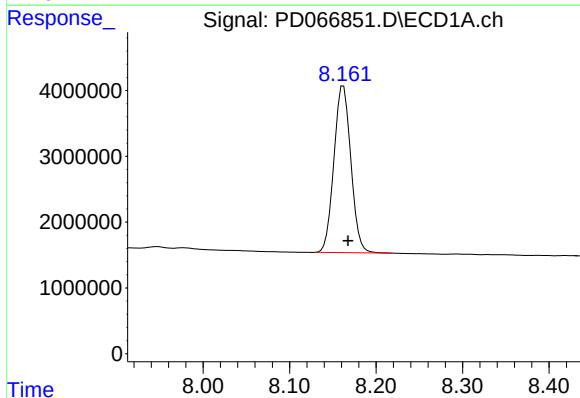
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



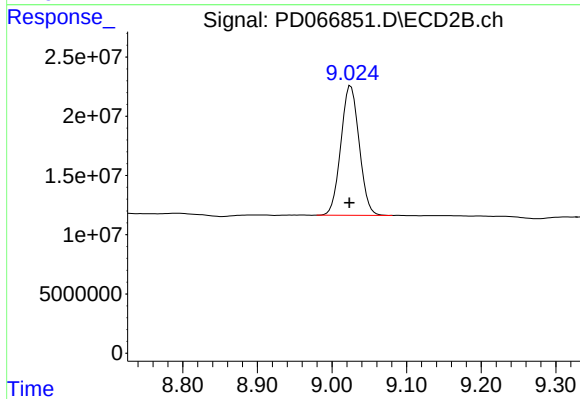
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.020 min
Response: 56848706
Conc: 502.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 34335165
Conc: 29.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 186488513
Conc: 35.76 ng/ml