

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 17:07
 Operator : AR\AJ
 Sample : M4029-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:29:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

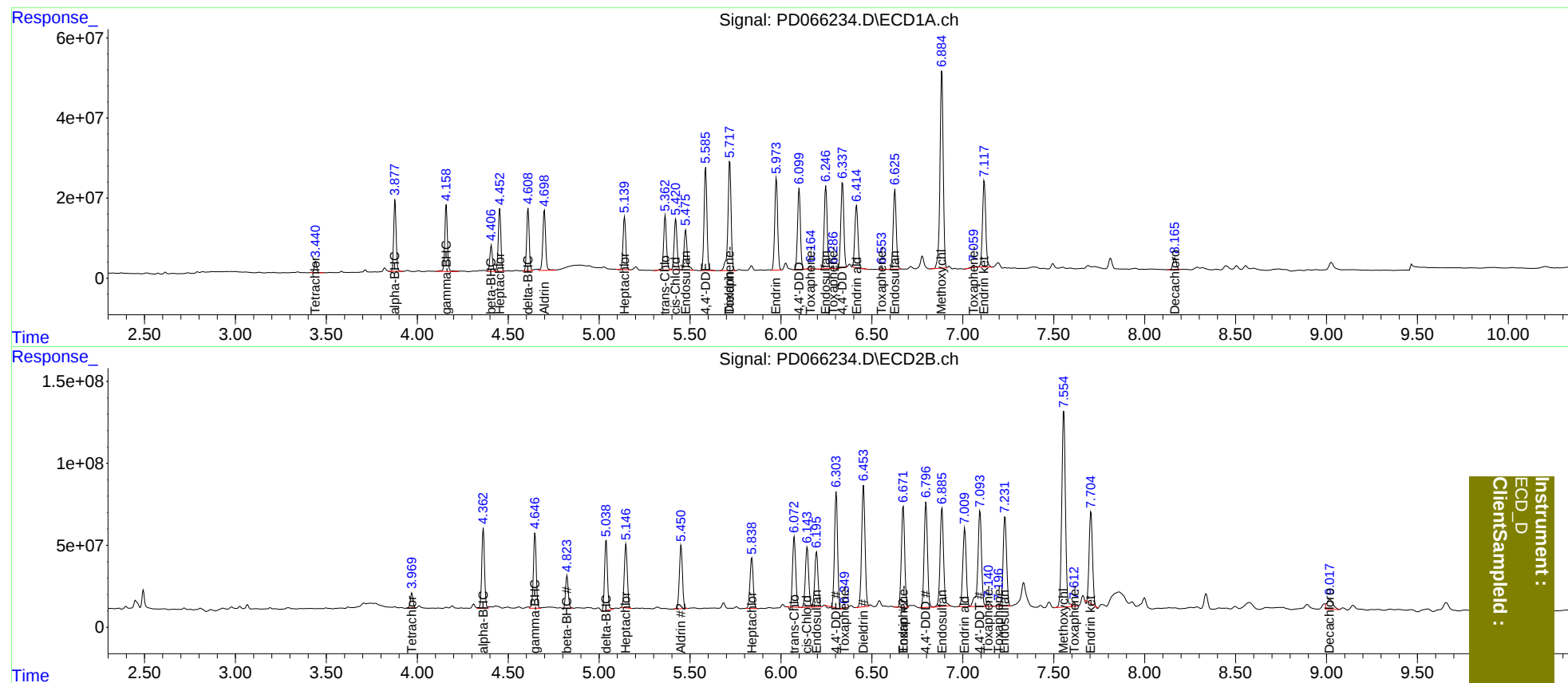
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	26935506	91303611	14.146	13.519
27)	SA Decachlor...	8.166	9.018	38062814	144.7E6	18.817	29.833 #
Target Compounds							
2)	A alpha-BHC	3.878	4.363	165.4E6	512.2E6	55.758	48.135
3)	MA gamma-BHC...	4.160	4.648	165.1E6	494.1E6	54.348	50.835
4)	MA Heptachlor	4.454	5.148	155.3E6	444.1E6	62.725	49.163
5)	MB Aldrin	4.699	5.451	162.5E6	456.3E6	56.584	47.805
6)	B beta-BHC	4.407	4.824	63164997	199.6E6	40.353	43.417
7)	B delta-BHC	4.610	5.039	151.0E6	471.9E6	57.241	45.209
8)	B Heptachlo...	5.140	5.840	137.0E6	378.8E6	53.649	52.935
9)	A Endosulfan I	5.476	6.196	117.0E6	420.2E6	50.463	46.539
10)	B trans-Chl...	5.364	6.073	148.2E6	504.6E6	56.587	51.465
11)	B cis-Chlor...	5.422	6.145	138.2E6	456.5E6	53.361	47.452
12)	B 4,4'-DDE	5.586	6.304	280.3E6	819.8E6	117.811	87.120 #
13)	MA Dieldrin	5.719	6.454	333.8E6	950.5E6	129.890	100.070
14)	MA Endrin	5.975	6.672	254.7E6	776.4E6	130.138	97.714
15)	B Endosulfa...	6.247	6.886	233.1E6	789.7E6	104.009	95.654
16)	A 4,4'-DDD	6.101	6.798	221.1E6	810.3E6	110.694	107.535
17)	MA 4,4'-DDT	6.339	7.095	244.2E6	834.4E6	137.453	109.914
18)	B Endrin al...	6.416	7.011	183.9E6	617.1E6	115.625	105.859
19)	B Endosulfa...	6.627	7.232	230.3E6	724.3E6	113.564	95.402
20)	A Methoxychlor	6.885	7.556	605.3E6	1679.4E6	586.183	495.732
21)	B Endrin ke...	7.118	7.705	264.6E6	701.6E6	103.677	87.990
22)	Toxaphene-1	5.719	6.351	333.8E6	5215607	20727.699	108.758 #
23)	Toxaphene-2	6.165	6.672	9343309	776.4E6	574.736	16034.467 #
24)	Toxaphene-3	6.286	7.141	2190751	42549512	55.521	341.215 #
25)	Toxaphene-4	6.554	7.197	4575592	12451152	115.369	101.020
26)	Toxaphene-5	7.061	7.613	6751264	28265244	157.985	314.253 #

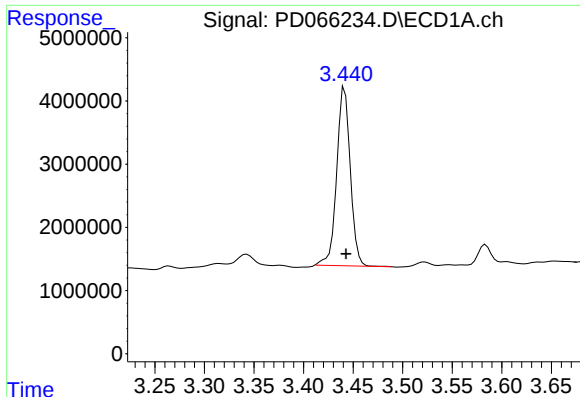
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066234.D
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Acq On : 13 Oct 2021 17:07
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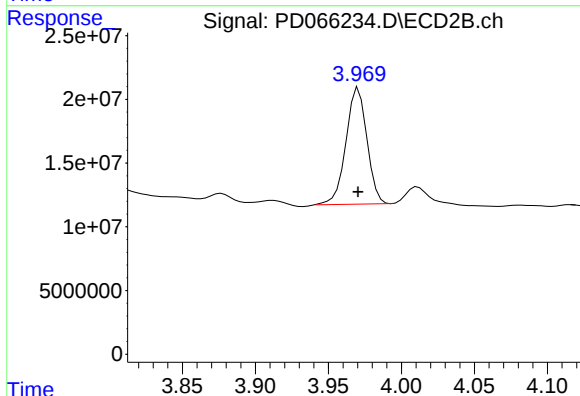




#1 Tetrachloro-m-xylene

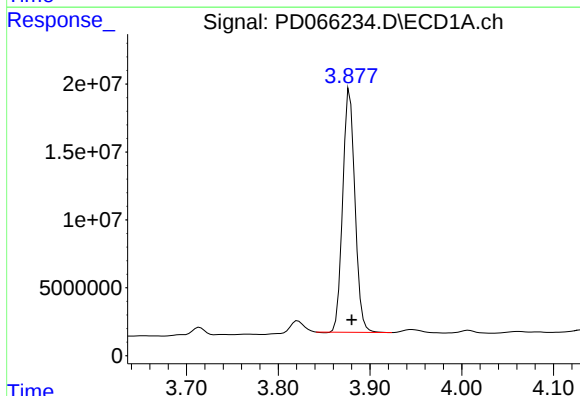
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 26935506
Conc: 14.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



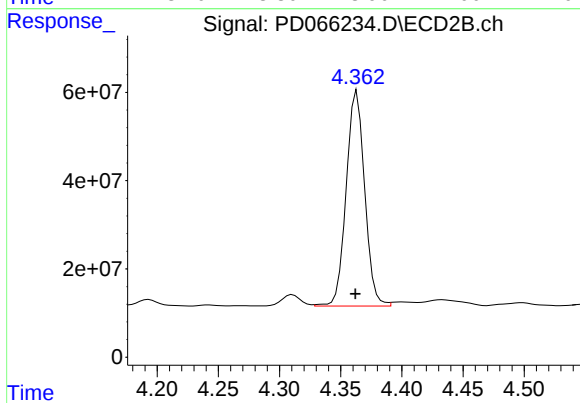
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 91303611
Conc: 13.52 ng/ml



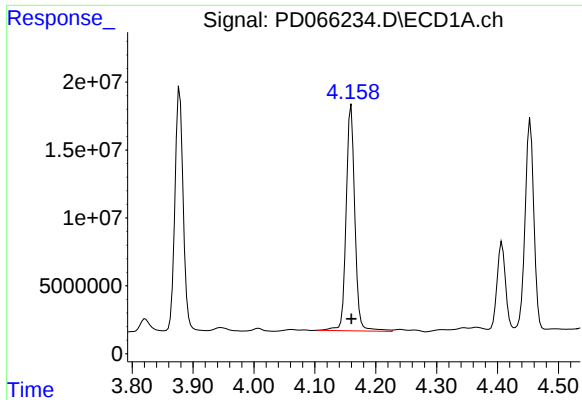
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 165415068
Conc: 55.76 ng/ml



#2 alpha-BHC

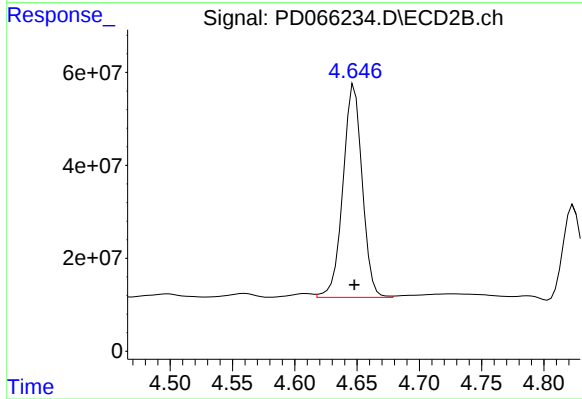
R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 512151098
Conc: 48.13 ng/ml



#3 gamma-BHC (Lindane)

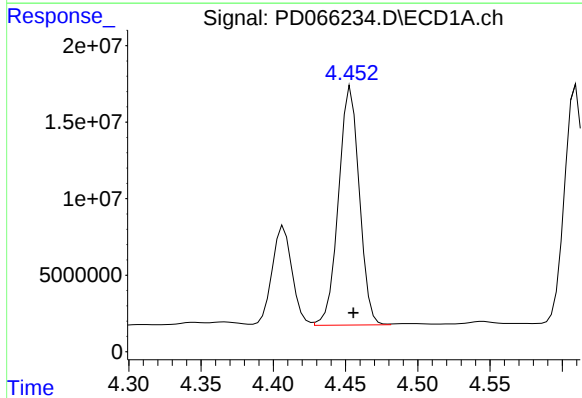
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 165075856
Conc: 54.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



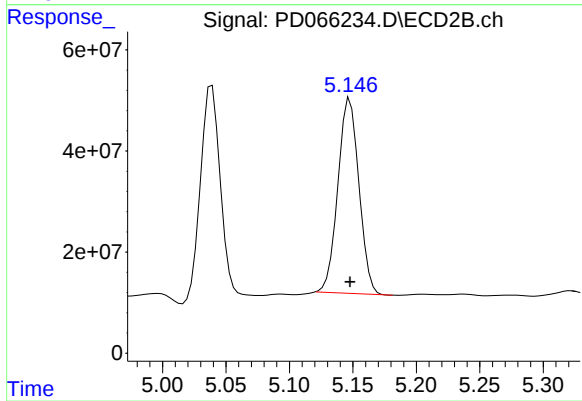
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 494101514
Conc: 50.84 ng/ml



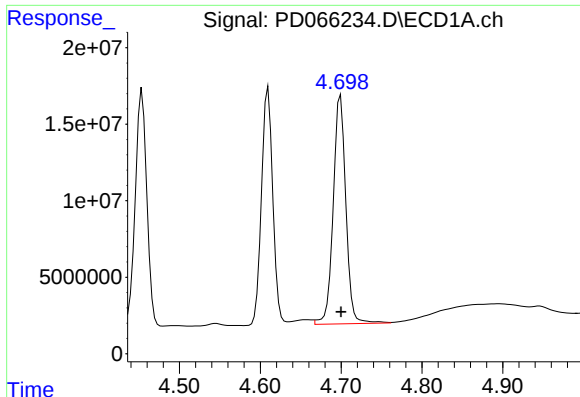
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 155312006
Conc: 62.72 ng/ml



#4 Heptachlor

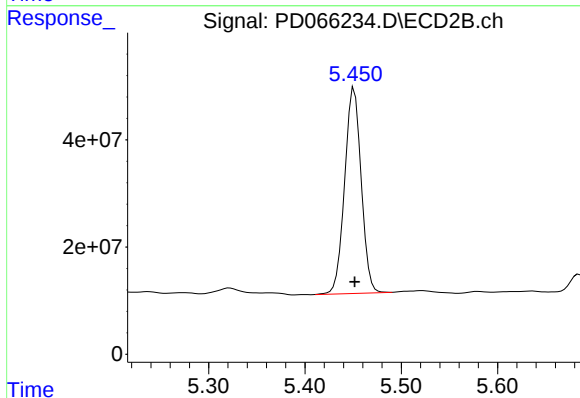
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 444118743
Conc: 49.16 ng/ml



#5 Aldrin

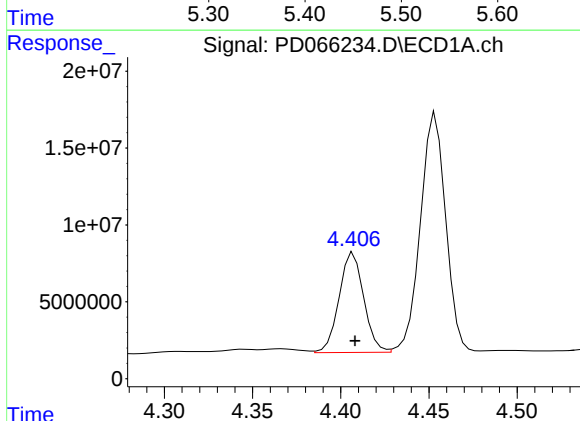
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 162541389
Conc: 56.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



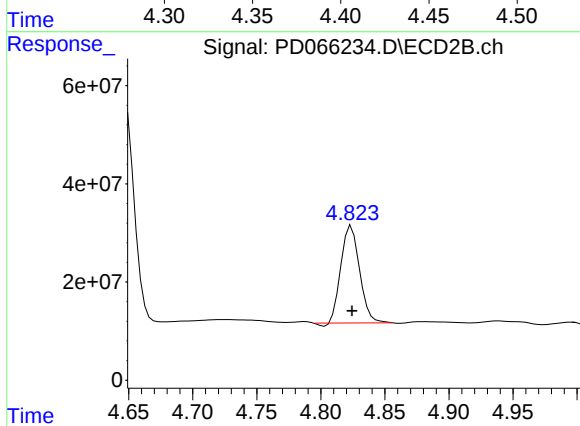
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 456327806
Conc: 47.80 ng/ml



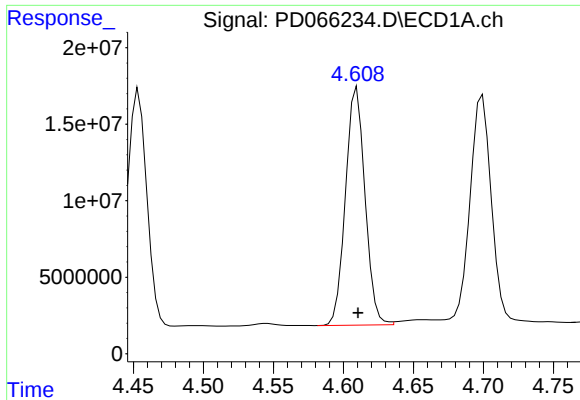
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 63164997
Conc: 40.35 ng/ml



#6 beta-BHC

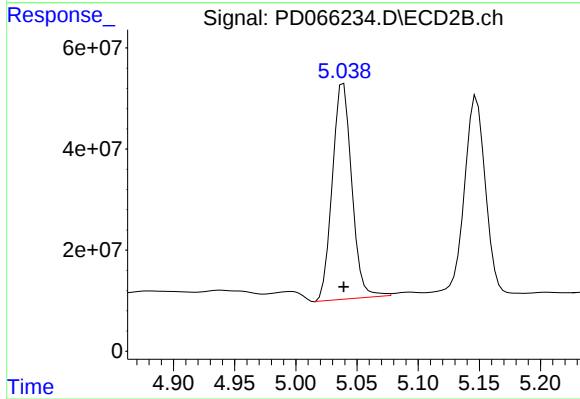
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 199619364
Conc: 43.42 ng/ml



#7 delta-BHC

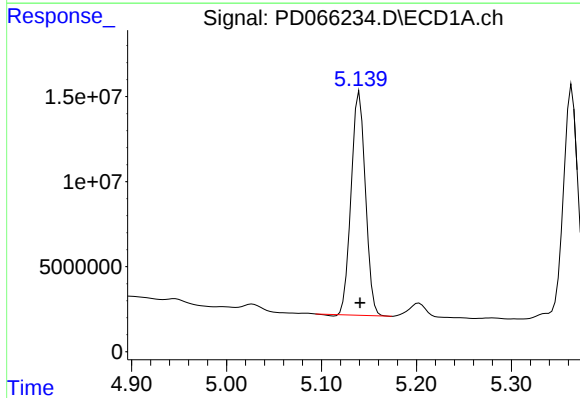
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 150991881
Conc: 57.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



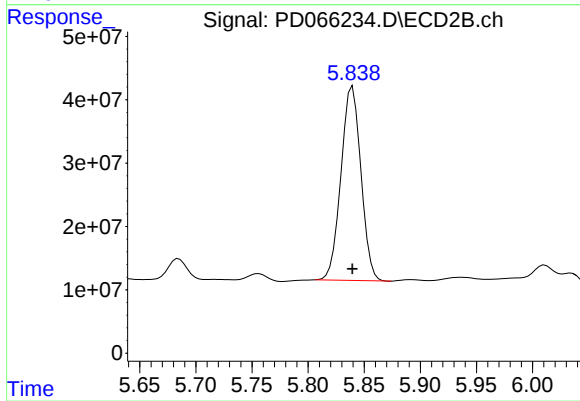
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 471910755
Conc: 45.21 ng/ml



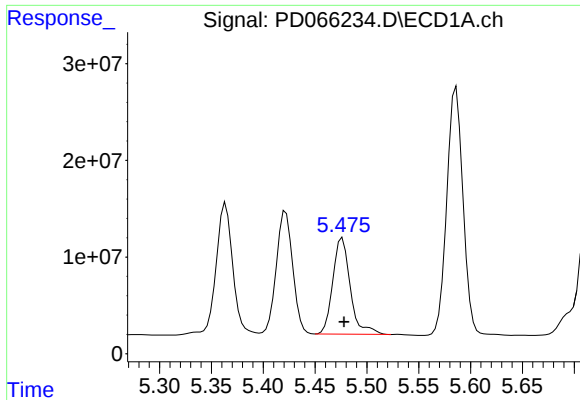
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 137010665
Conc: 53.65 ng/ml



#8 Heptachlor epoxide

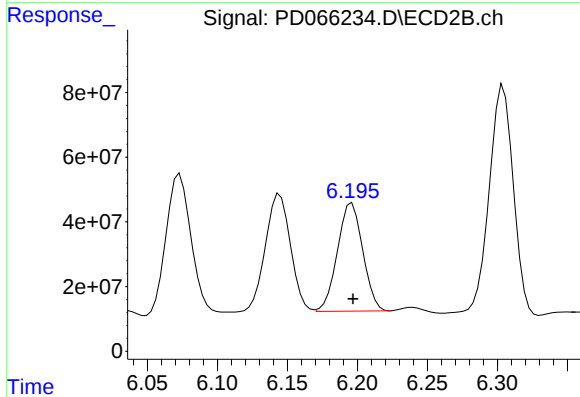
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 378821934
Conc: 52.94 ng/ml



#9 Endosulfan I

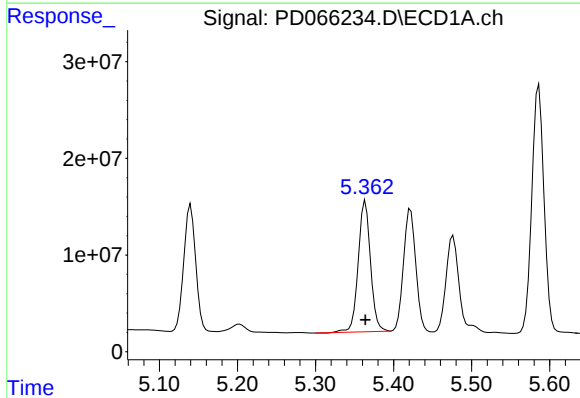
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 117003915
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



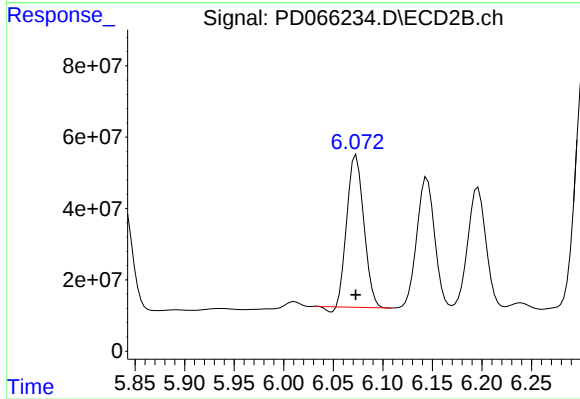
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 420242198
Conc: 46.54 ng/ml



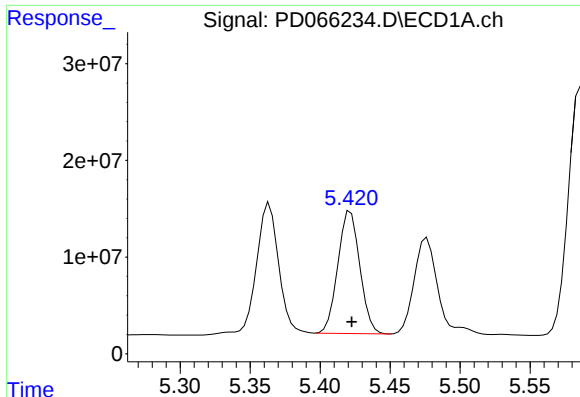
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 148200502
Conc: 56.59 ng/ml



#10 trans-Chlordane

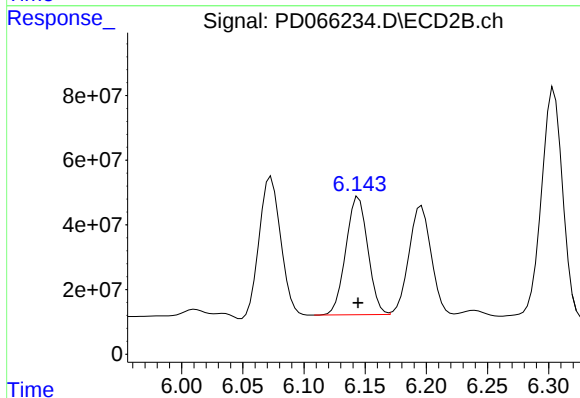
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 504593898
Conc: 51.46 ng/ml



#11 cis-Chlordane

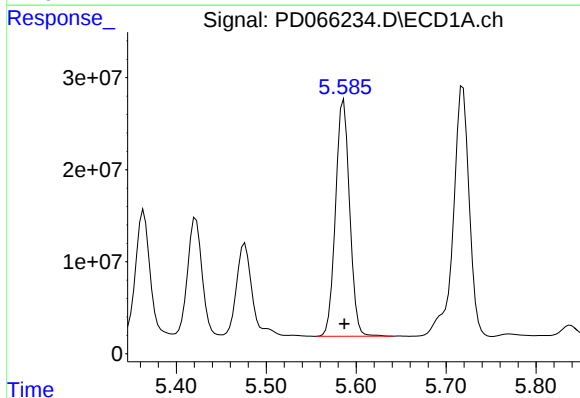
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 138239733
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



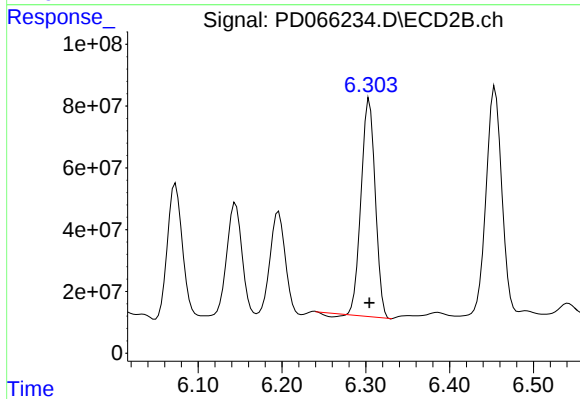
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 456477447
Conc: 47.45 ng/ml



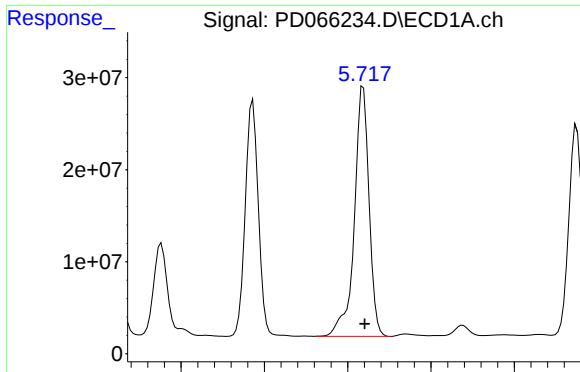
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 280348518
Conc: 117.81 ng/ml



#12 4,4'-DDE

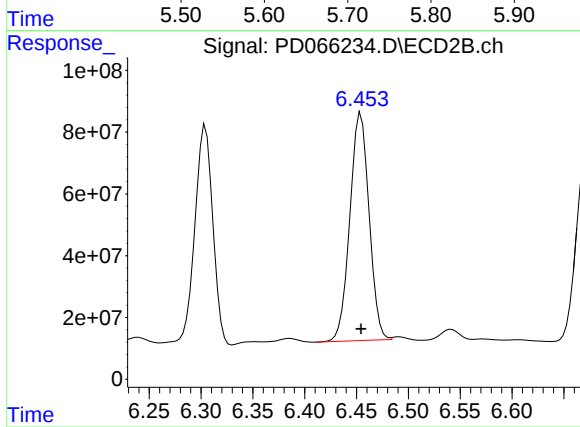
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 819813621
Conc: 87.12 ng/ml



#13 Dieldrin

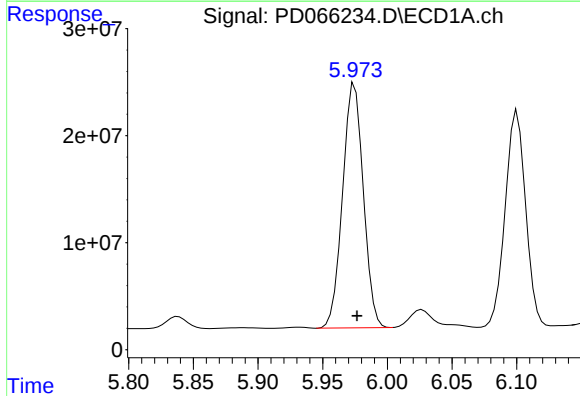
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 333782659
Conc: 129.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



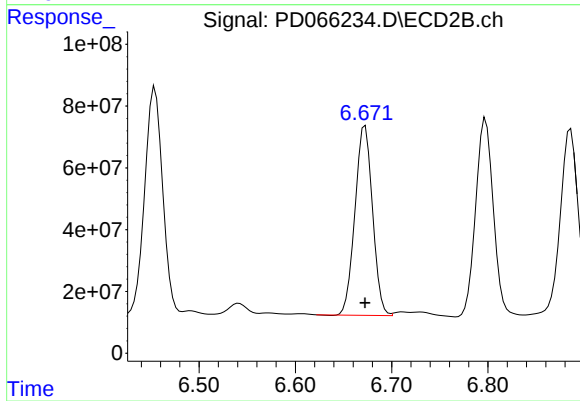
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 950544016
Conc: 100.07 ng/ml



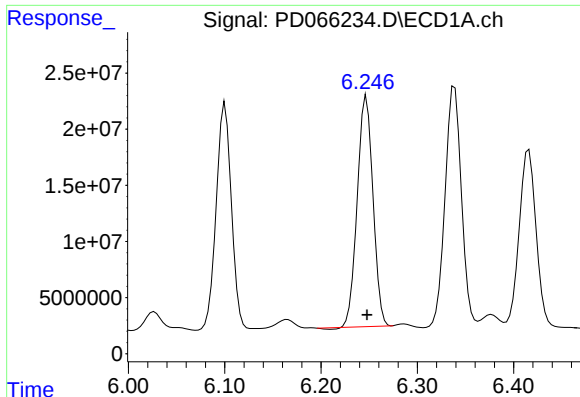
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 254695780
Conc: 130.14 ng/ml



#14 Endrin

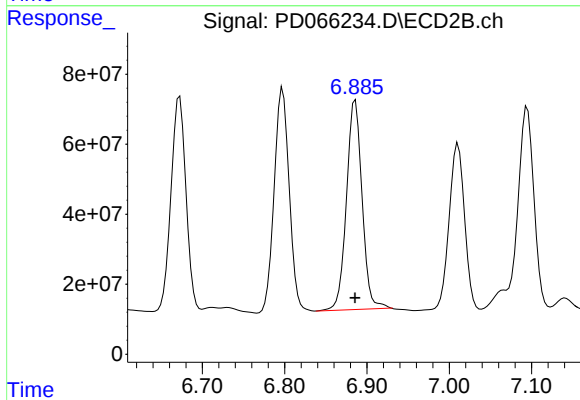
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 776422277
Conc: 97.71 ng/ml



#15 Endosulfan II

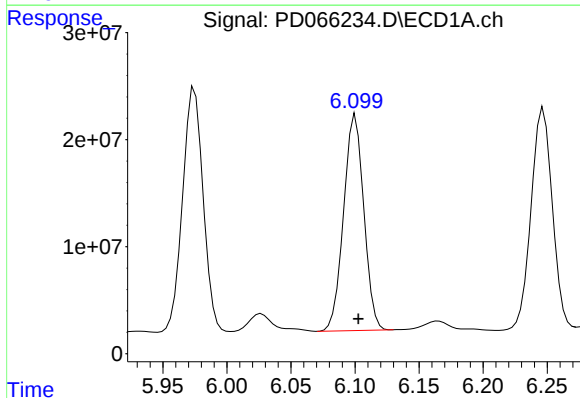
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 233115383
Conc: 104.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



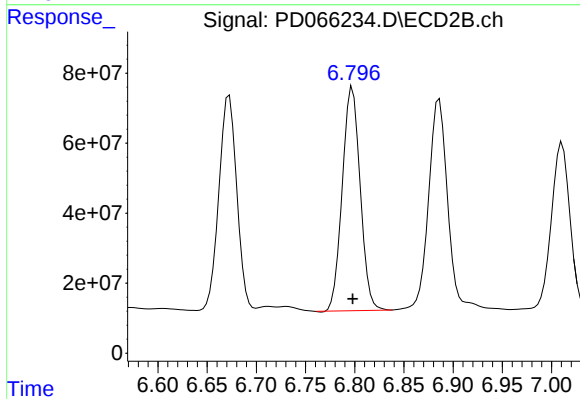
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 789678590
Conc: 95.65 ng/ml



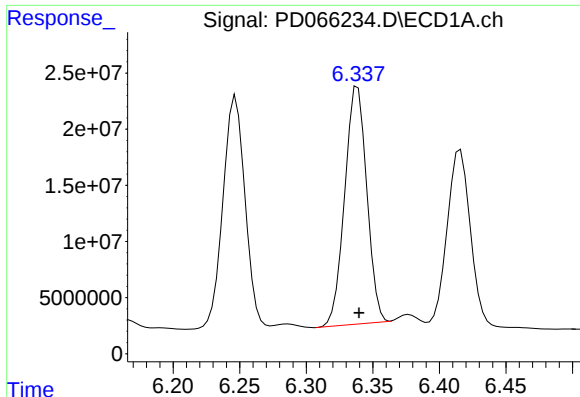
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 221118262
Conc: 110.69 ng/ml



#16 4,4'-DDD

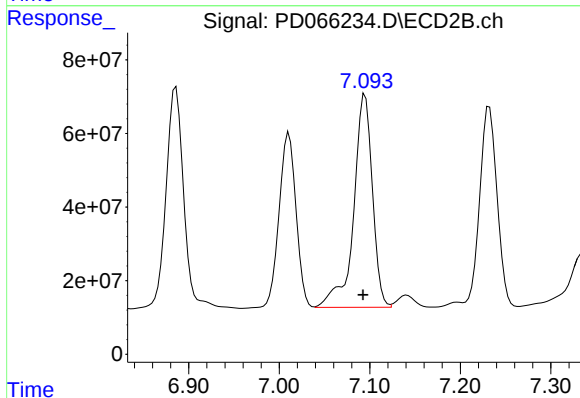
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 810307174
Conc: 107.53 ng/ml



#17 4,4'-DDT

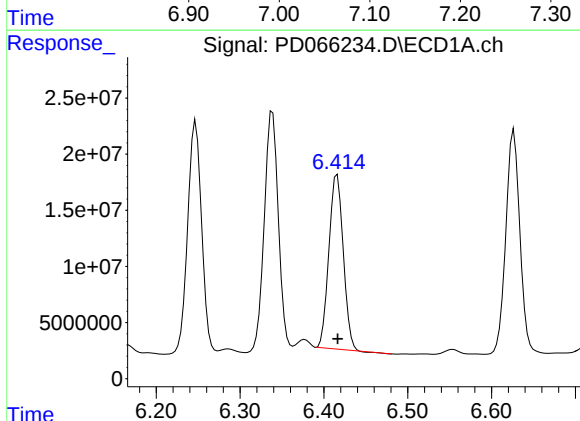
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 244225693
Conc: 137.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



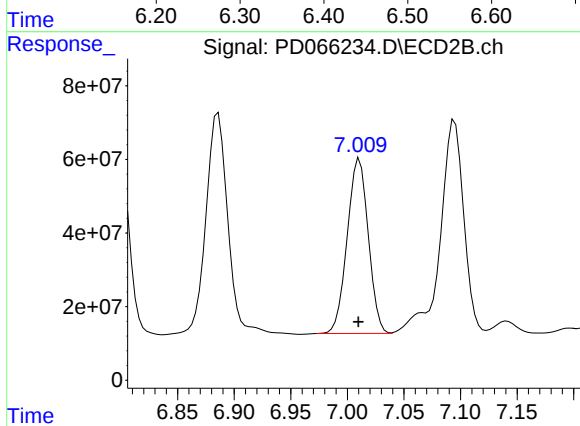
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 834398166
Conc: 109.91 ng/ml



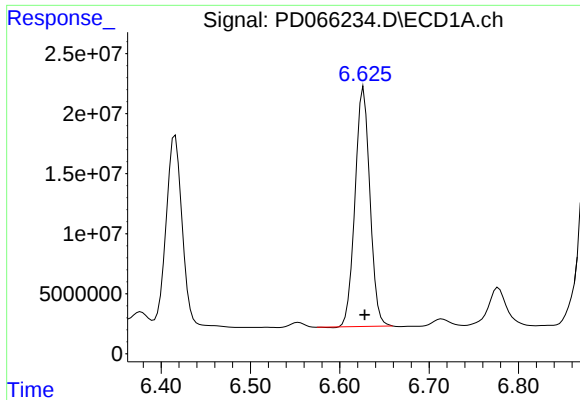
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 183903867
Conc: 115.62 ng/ml



#18 Endrin aldehyde

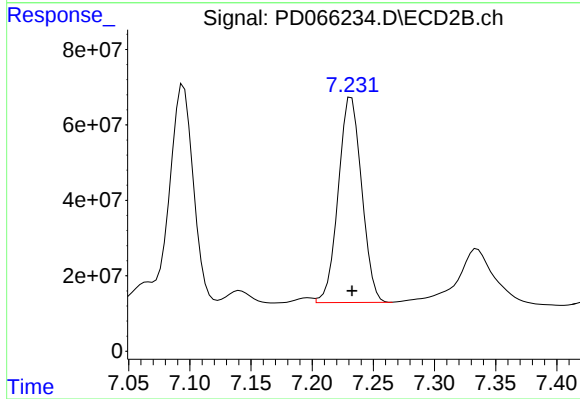
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 617058235
Conc: 105.86 ng/ml



#19 Endosulfan Sulfate

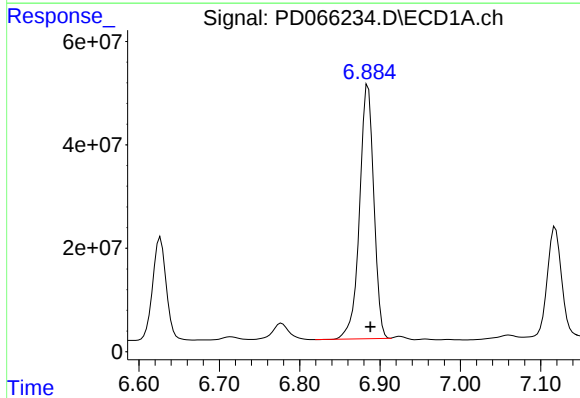
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 230297580
Conc: 113.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



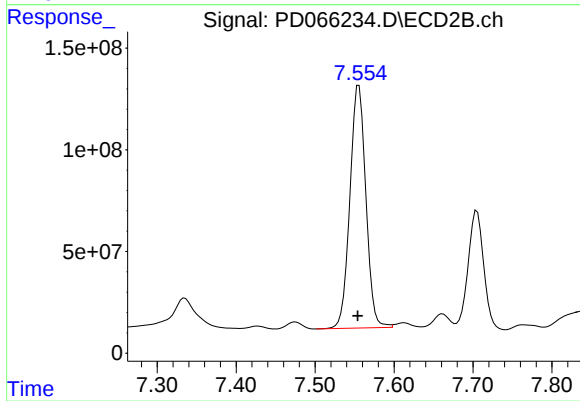
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 724311960
Conc: 95.40 ng/ml



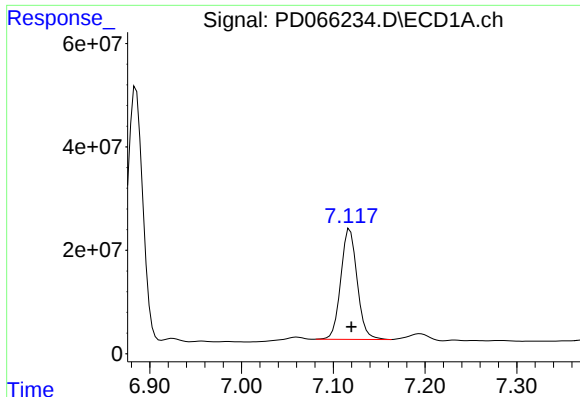
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 605340886
Conc: 586.18 ng/ml



#20 Methoxychlor

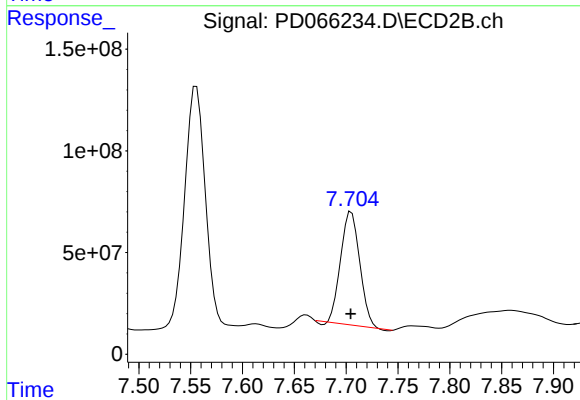
R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 1679390280
Conc: 495.73 ng/ml



#21 Endrin ketone

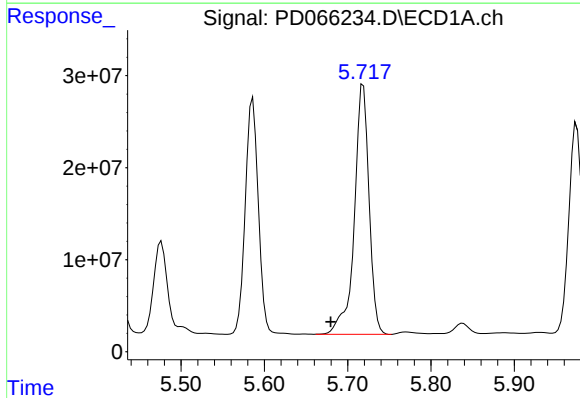
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 264586050
Conc: 103.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



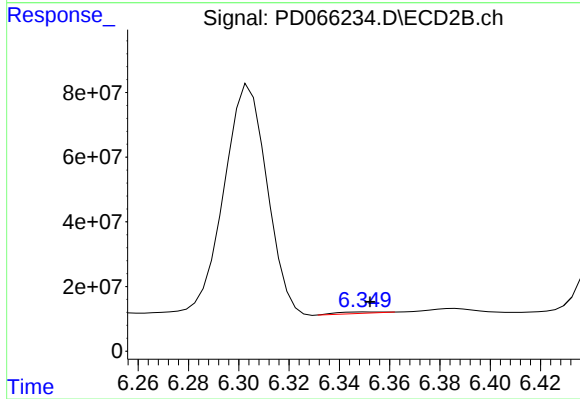
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 701605272
Conc: 87.99 ng/ml



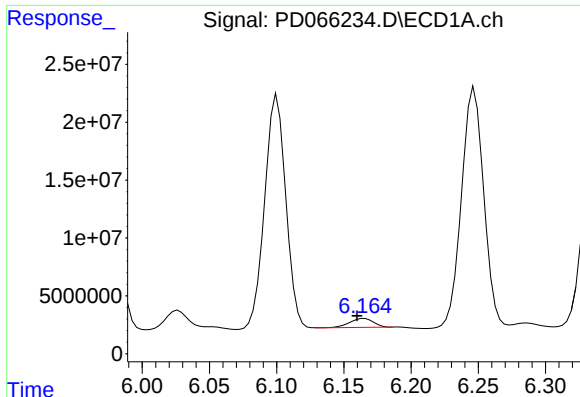
#22 Toxaphene-1

R.T.: 5.719 min
Delta R.T.: 0.039 min
Response: 333782659
Conc: 20727.70 ng/ml



#22 Toxaphene-1

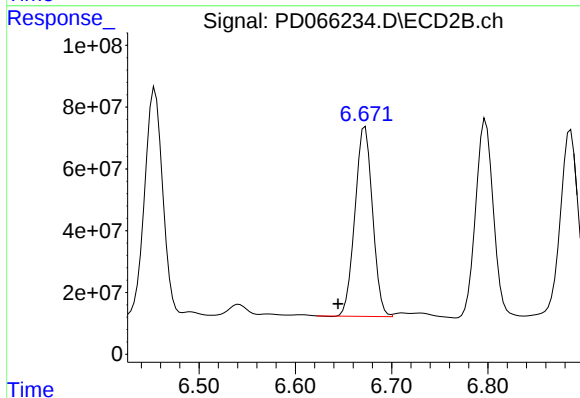
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 5215607
Conc: 108.76 ng/ml



#23 Toxaphene-2

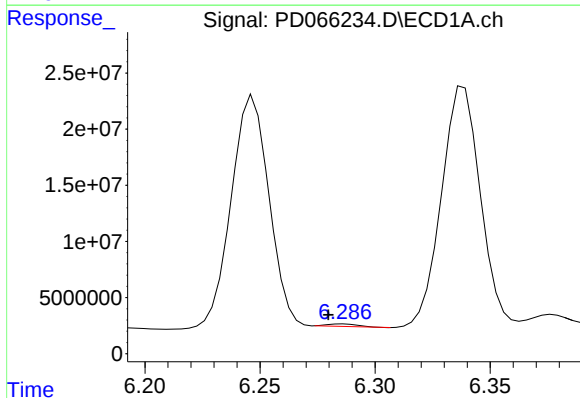
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 9343309
Conc: 574.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



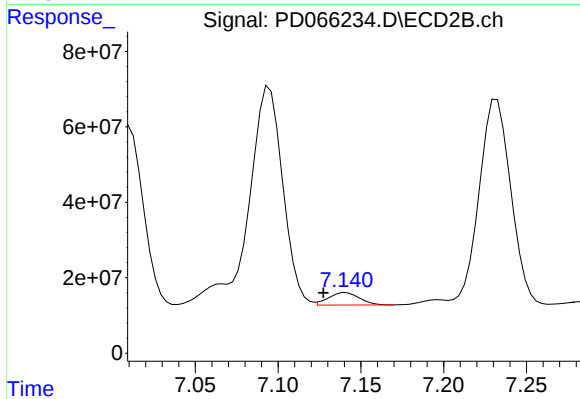
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 776422277
Conc: 16034.47 ng/ml



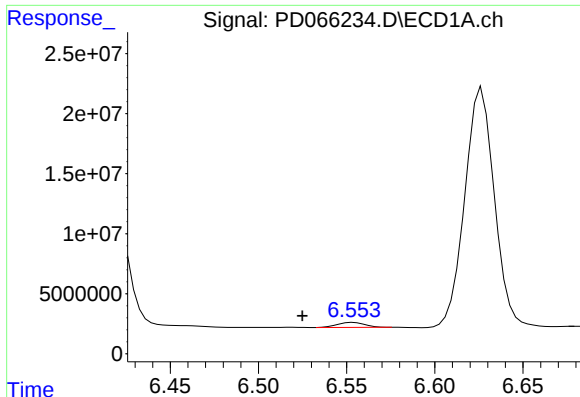
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: 0.006 min
Response: 2190751
Conc: 55.52 ng/ml



#24 Toxaphene-3

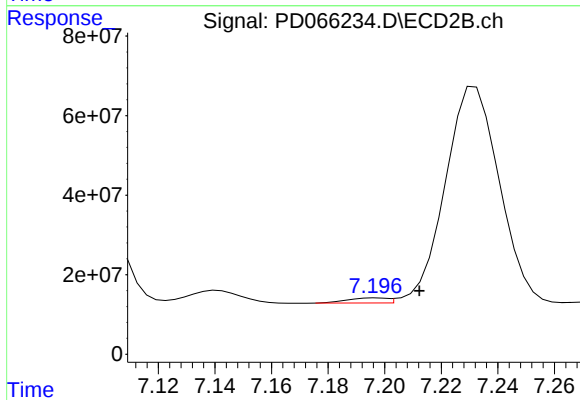
R.T.: 7.141 min
Delta R.T.: 0.014 min
Response: 42549512
Conc: 341.22 ng/ml



#25 Toxaphene-4

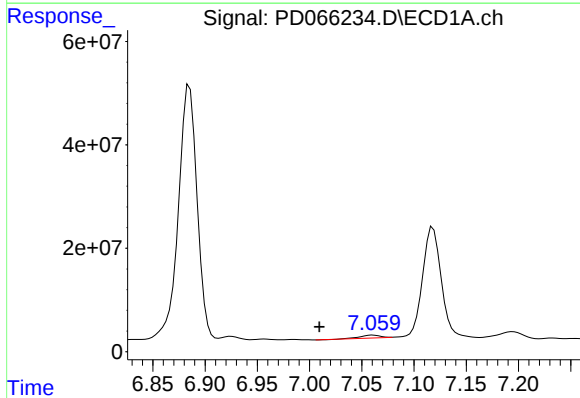
R.T.: 6.554 min
Delta R.T.: 0.029 min
Response: 4575592
Conc: 115.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



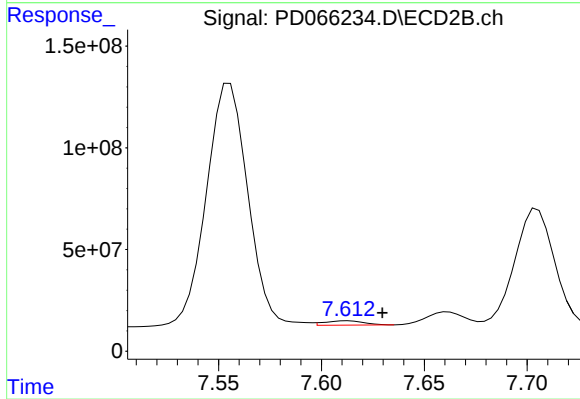
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: -0.015 min
Response: 12451152
Conc: 101.02 ng/ml



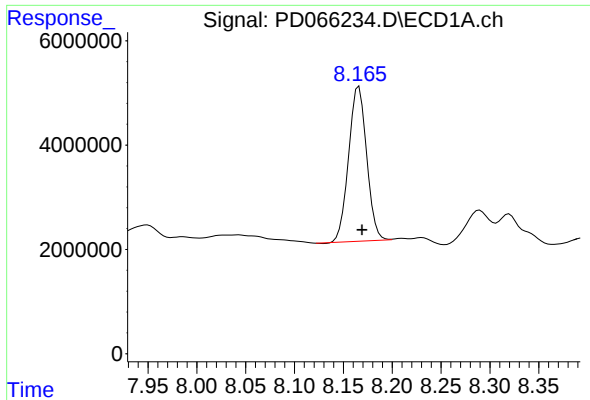
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: 0.051 min
Response: 6751264
Conc: 157.98 ng/ml



#26 Toxaphene-5

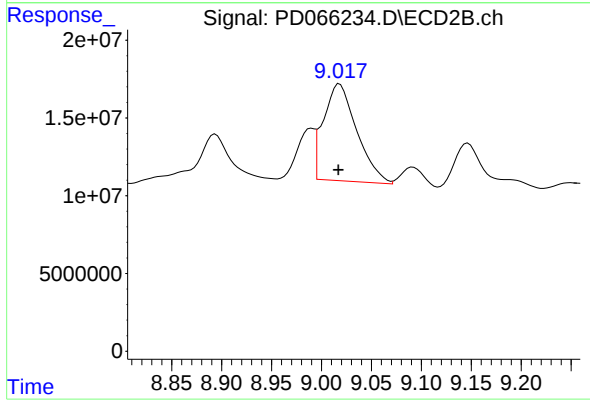
R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 28265244
Conc: 314.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 38062814
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 144705207
Conc: 29.83 ng/ml