

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 12:16
 Operator : AJ\MA
 Sample : M4215-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:42:13 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

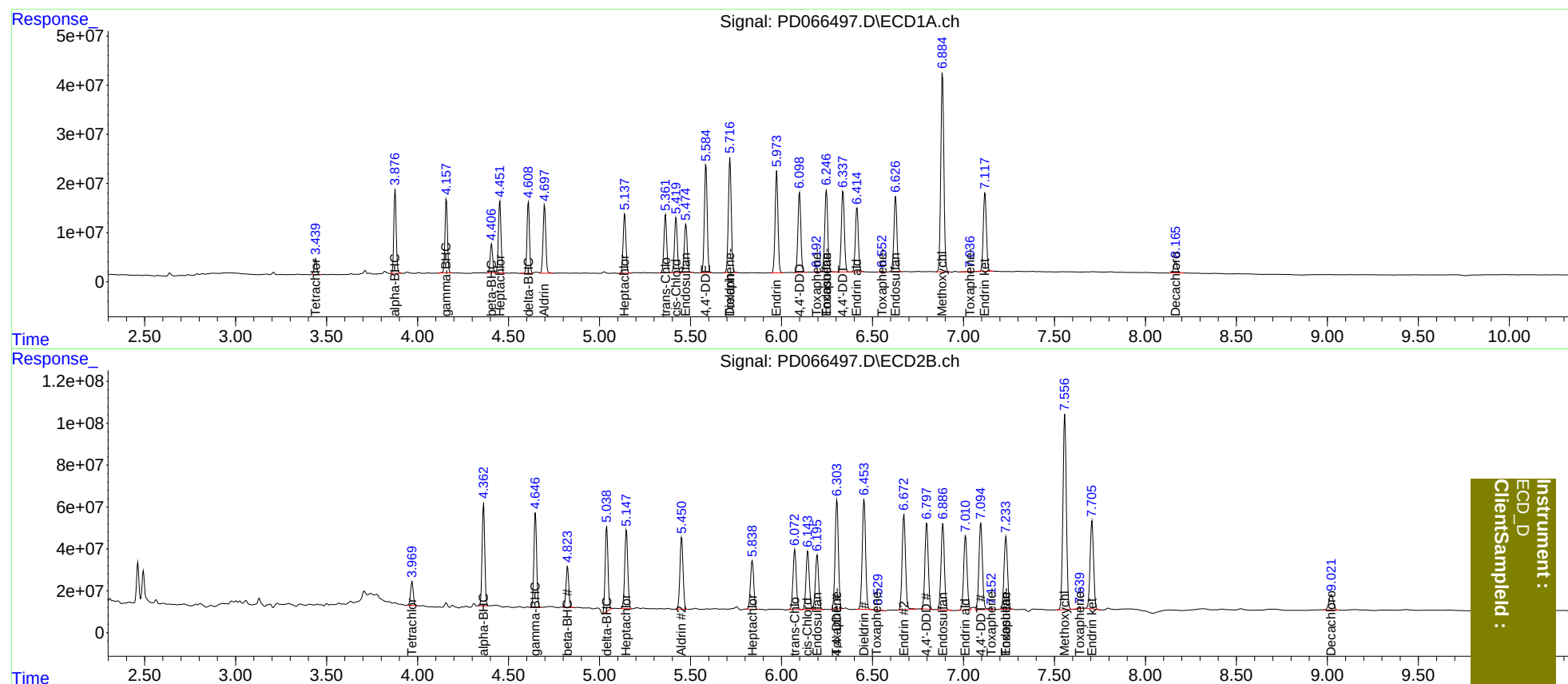
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	30002946	118.6E6	14.694	13.308
2)	SA Decachlor...	8.166	9.022	30085724	123.1E6	22.129	25.912
Target Compounds							
2)	A alpha-BHC	3.877	4.363	155.7E6	496.3E6	49.895	42.718
3)	MA gamma-BHC...	4.159	4.648	143.0E6	470.5E6	46.312	42.632
4)	MA Heptachlor	4.453	5.148	145.1E6	434.0E6	49.556	42.893
5)	MB Aldrin	4.698	5.452	143.5E6	411.4E6	46.660	40.804
6)	B beta-BHC	4.407	4.825	54726278	205.1E6	41.100	39.398
7)	B delta-BHC	4.609	5.040	137.0E6	436.2E6	47.488	45.078
8)	B Heptachlo...	5.139	5.840	128.2E6	290.5E6	47.364	36.178
9)	A Endosulfan I	5.475	6.197	108.7E6	323.1E6	42.996	38.312
10)	B trans-Chl...	5.363	6.073	126.3E6	358.2E6	46.077	39.615
11)	B cis-Chlor...	5.421	6.145	119.9E6	348.6E6	44.715	39.318
12)	B 4,4'-DDE	5.585	6.305	239.1E6	649.9E6	95.464	81.780
13)	MA Dieldrin	5.717	6.454	259.0E6	672.2E6	96.440	79.522
14)	MA Endrin	5.974	6.673	226.8E6	583.1E6	95.394	110.161
15)	B Endosulfa...	6.247	6.887	192.6E6	528.0E6	85.758	74.094
16)	A 4,4'-DDD	6.100	6.799	182.9E6	528.7E6	88.056	79.232
17)	MA 4,4'-DDT	6.338	7.096	191.3E6	558.9E6	96.153	85.215
18)	B Endrin al...	6.416	7.012	150.5E6	466.6E6	96.096	88.028
19)	B Endosulfa...	6.627	7.234	174.4E6	461.9E6	87.891	70.039
20)	A Methoxychlor	6.885	7.557	475.5E6	1222.2E6	458.558	376.339
21)	B Endrin ke...	7.119	7.707	192.5E6	558.0E6	83.372	77.796
22)	Toxaphene-1	5.717	6.305	259.0E6	649.9E6	15459.648	17635.870
23)	Toxaphene-2	6.193	6.523	1265075	2396474	74.497	38.126 #
24)	Toxaphene-3	6.247	7.153	192.6E6	5448168	4842.887	50.242 #
25)	Toxaphene-4	6.553	7.234	2398407	461.9E6	58.743	4238.792 #
26)	Toxaphene-5	7.038	7.640	629993	2208606	15.136	27.858 #

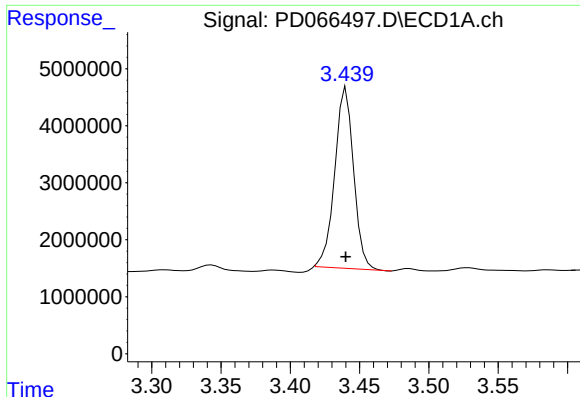
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 12:16
Operator : AJ\MA
Sample : M4215-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:42:13 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

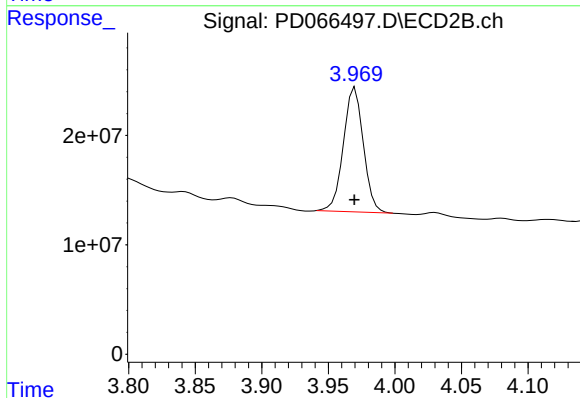




#1 Tetrachloro-m-xylene

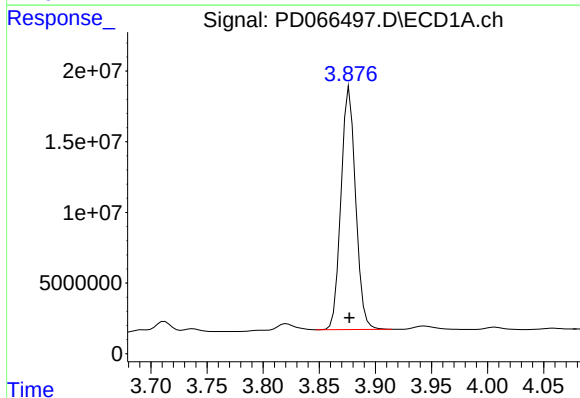
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 30002946
Conc: 14.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



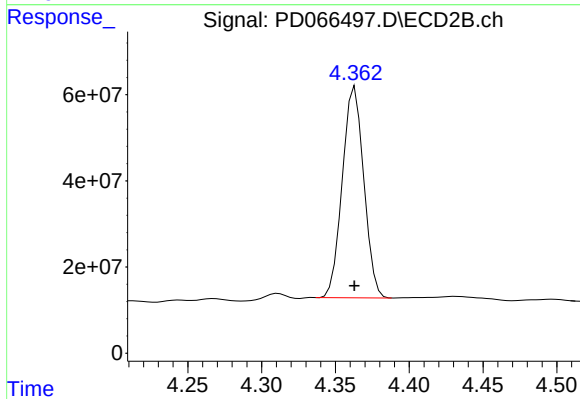
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 118589676
Conc: 13.31 ng/ml



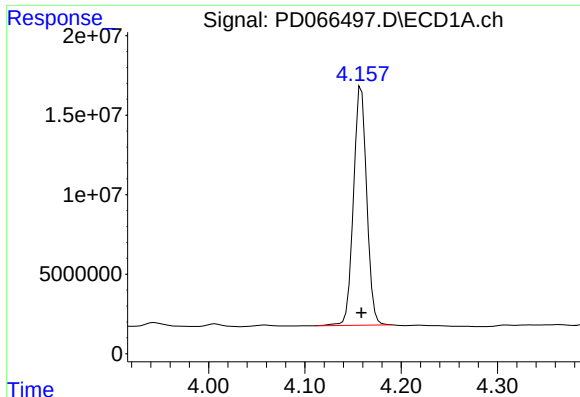
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 155666697
Conc: 49.89 ng/ml



#2 alpha-BHC

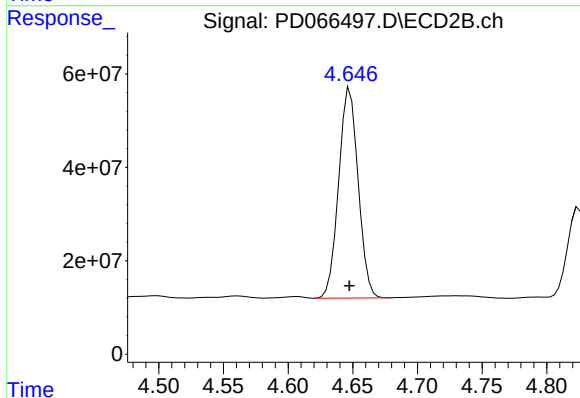
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 496329732
Conc: 42.72 ng/ml



#3 gamma-BHC (Lindane)

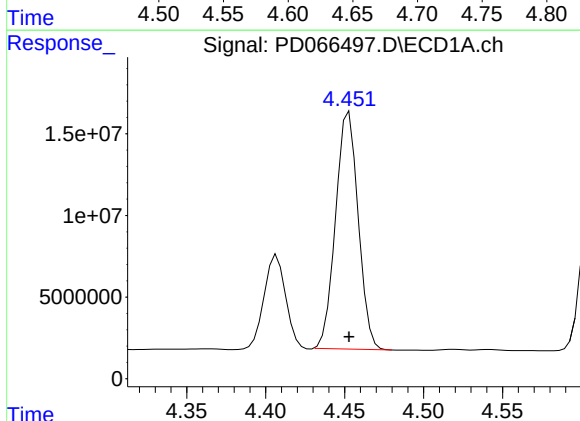
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 142961713
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



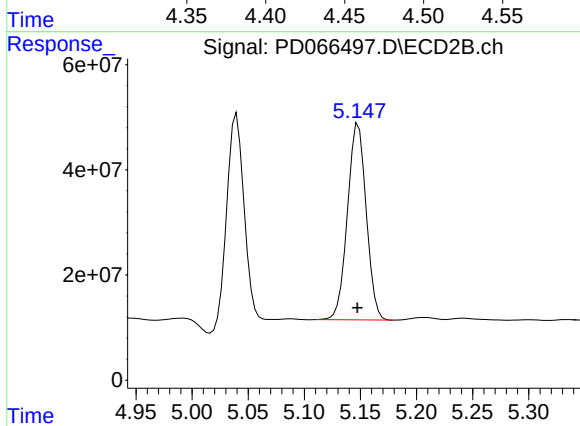
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 470549861
Conc: 42.63 ng/ml



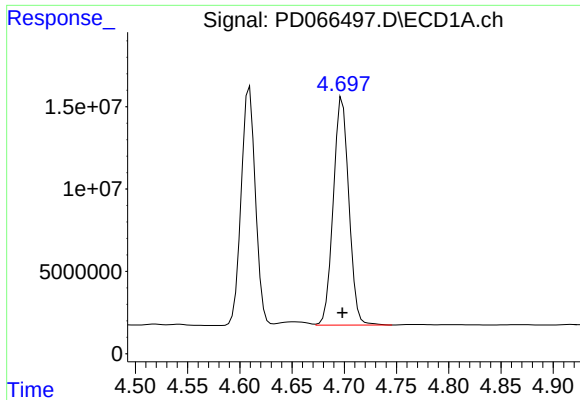
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 145072019
Conc: 49.56 ng/ml



#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 434032090
Conc: 42.89 ng/ml



#5 Aldrin

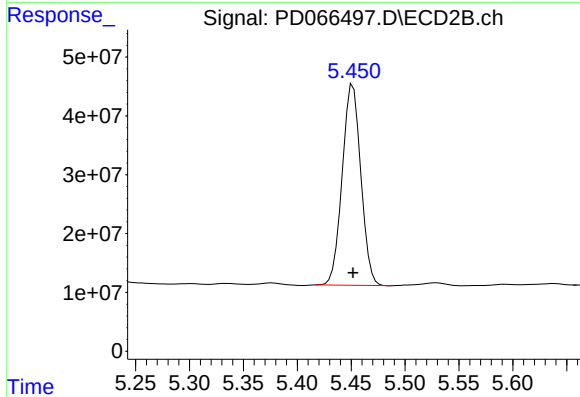
R.T.: 4.698 min

Delta R.T.: 0.000 min

Response: 143492576

Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



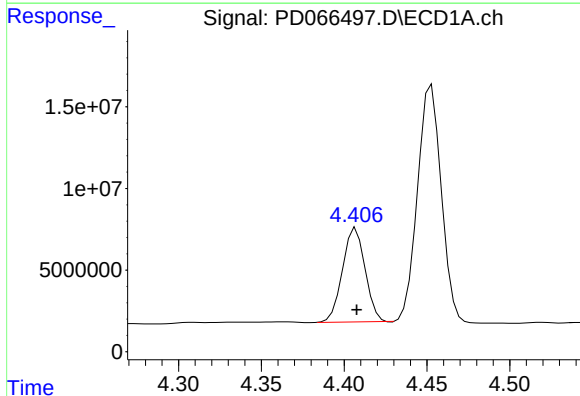
#5 Aldrin

R.T.: 5.452 min

Delta R.T.: 0.000 min

Response: 411431835

Conc: 40.80 ng/ml



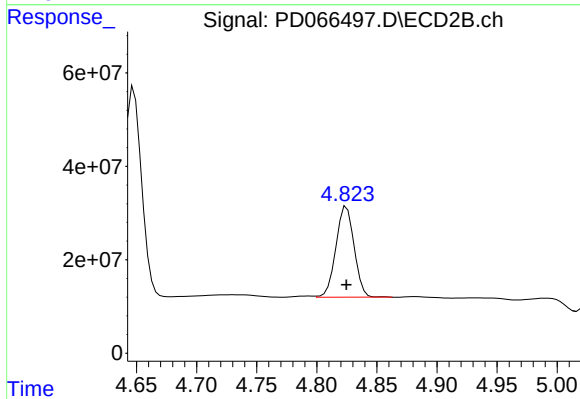
#6 beta-BHC

R.T.: 4.407 min

Delta R.T.: 0.000 min

Response: 54726278

Conc: 41.10 ng/ml



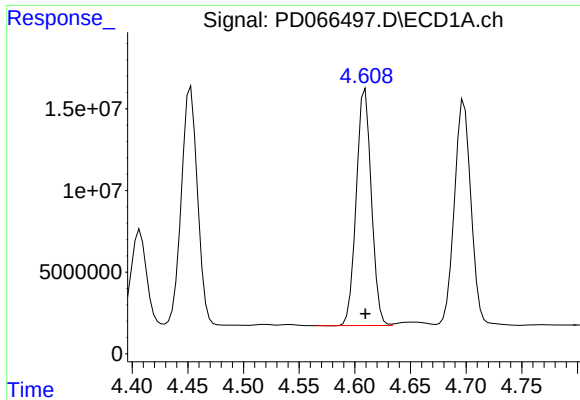
#6 beta-BHC

R.T.: 4.825 min

Delta R.T.: 0.000 min

Response: 205133125

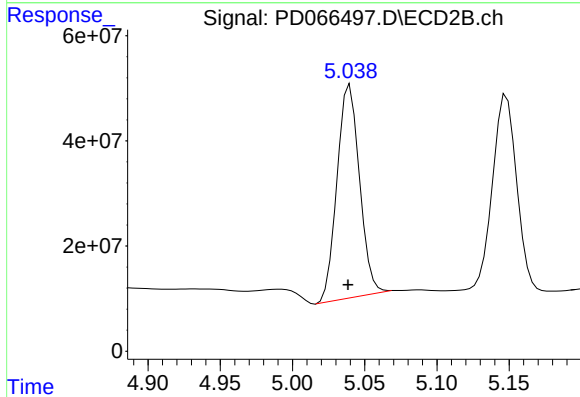
Conc: 39.40 ng/ml



#7 delta-BHC

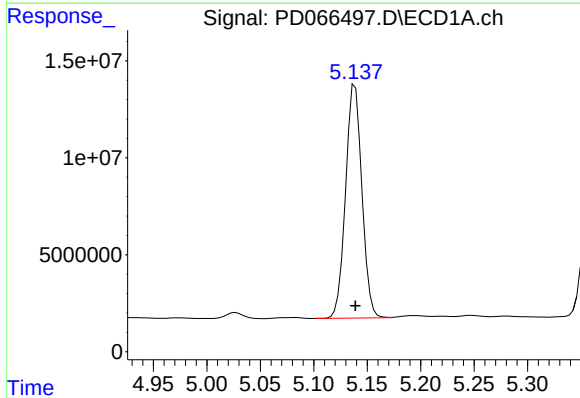
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 137002948
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



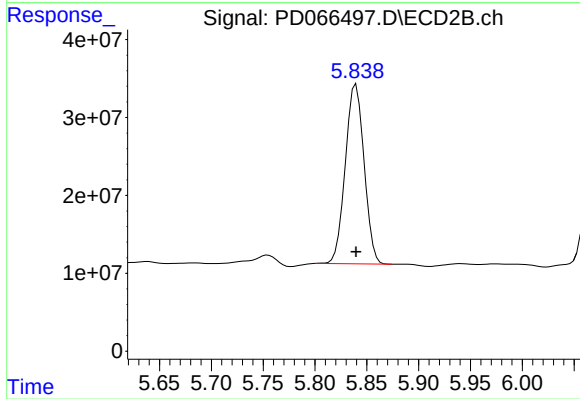
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 436213476
Conc: 45.08 ng/ml



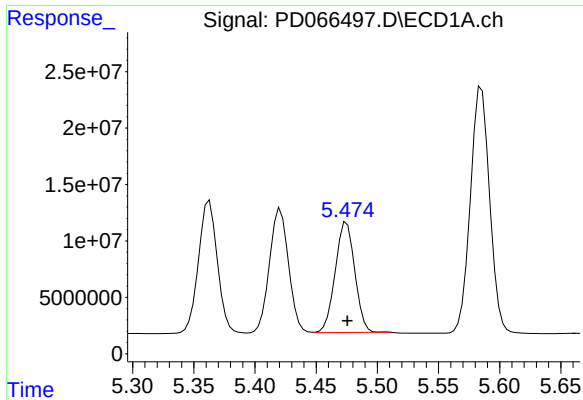
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 128178590
Conc: 47.36 ng/ml



#8 Heptachlor epoxide

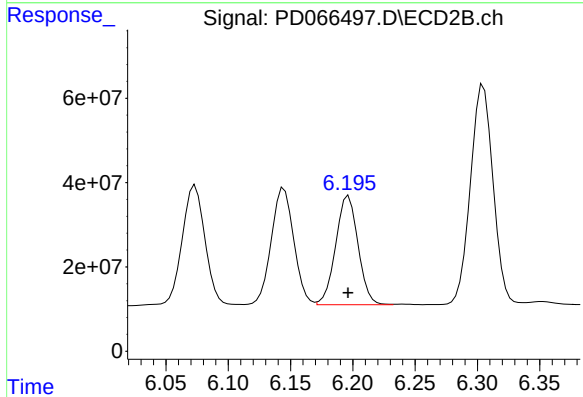
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 290505530
Conc: 36.18 ng/ml



#9 Endosulfan I

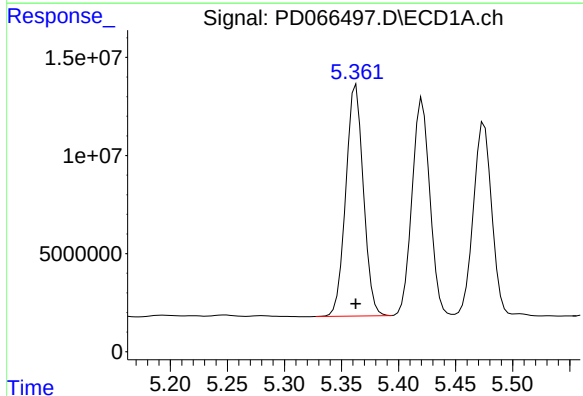
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 108697571
Conc: 43.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



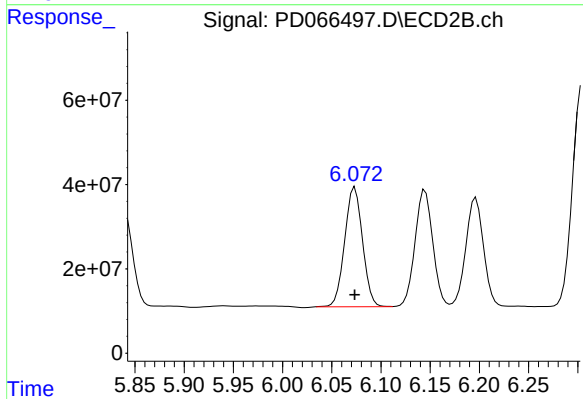
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 323088186
Conc: 38.31 ng/ml



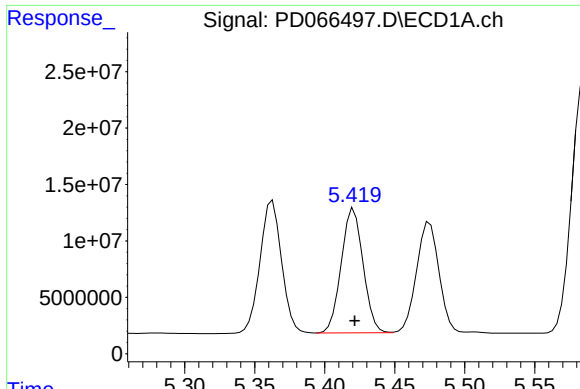
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 126287955
Conc: 46.08 ng/ml



#10 trans-Chlordane

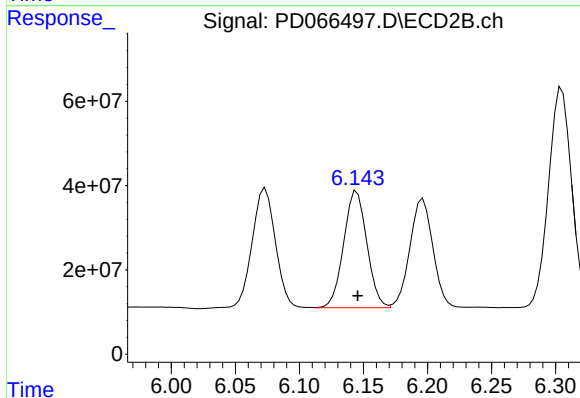
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 358161459
Conc: 39.62 ng/ml



#11 cis-Chlordane

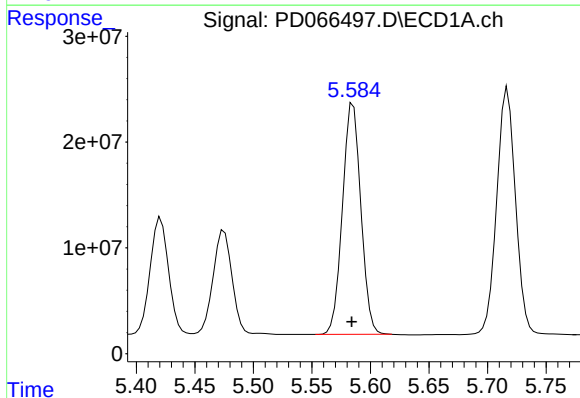
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 119928245
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



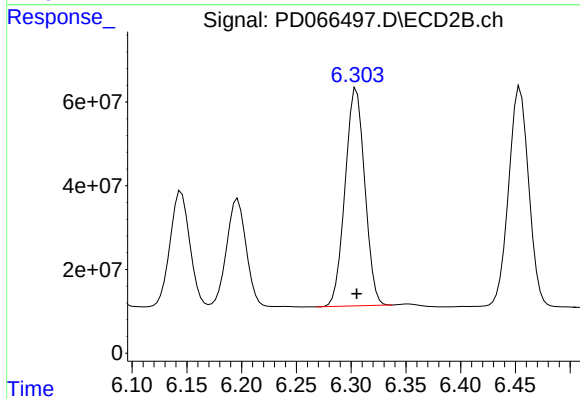
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 348550311
Conc: 39.32 ng/ml



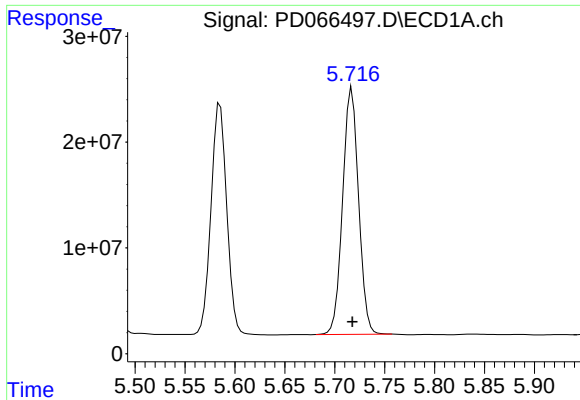
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 239119297
Conc: 95.46 ng/ml



#12 4,4'-DDE

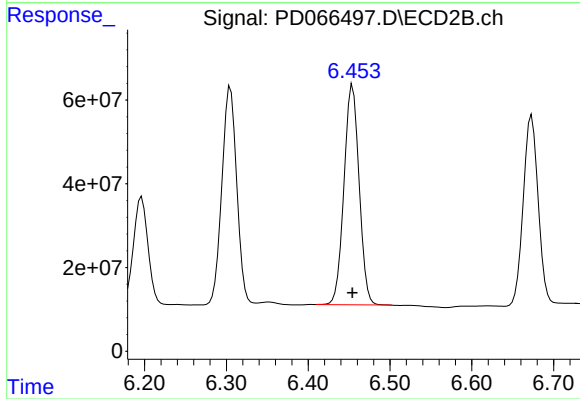
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 649860120
Conc: 81.78 ng/ml



#13 Dieldrin

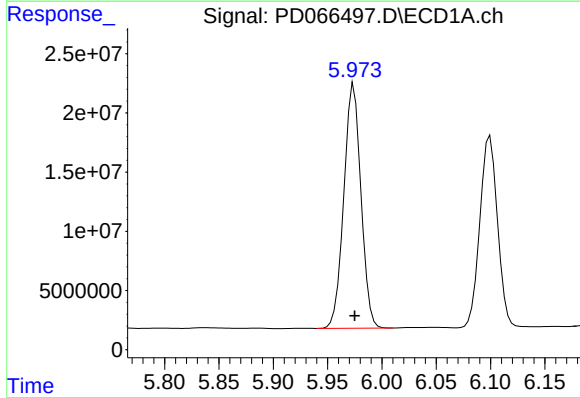
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 259025058
Conc: 96.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



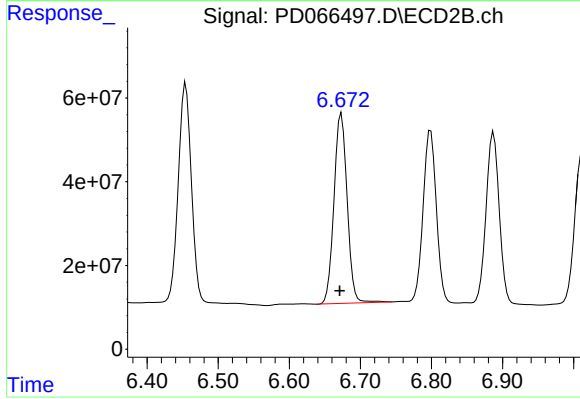
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 672212989
Conc: 79.52 ng/ml



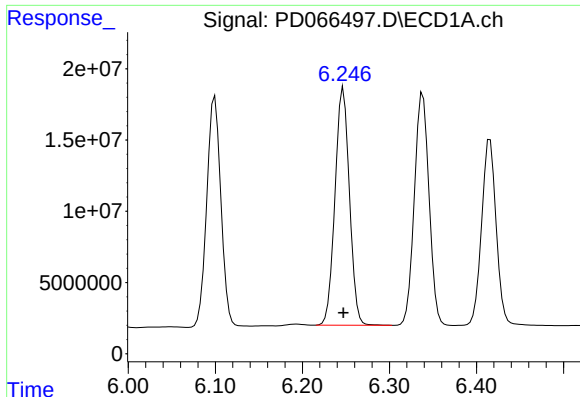
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 226782626
Conc: 95.39 ng/ml



#14 Endrin

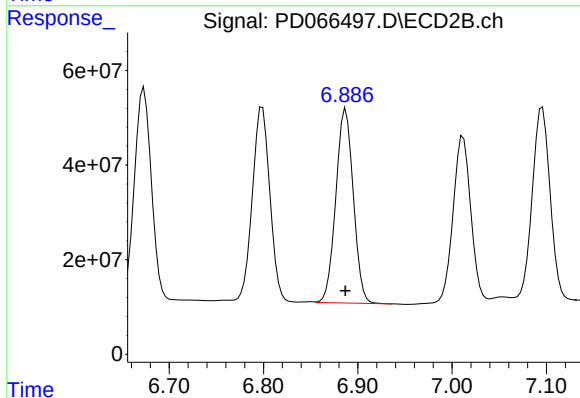
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 583064700
Conc: 110.16 ng/ml



#15 Endosulfan II

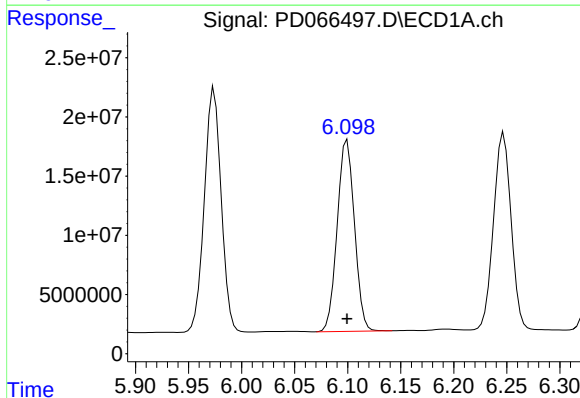
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 192627462
Conc: 85.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



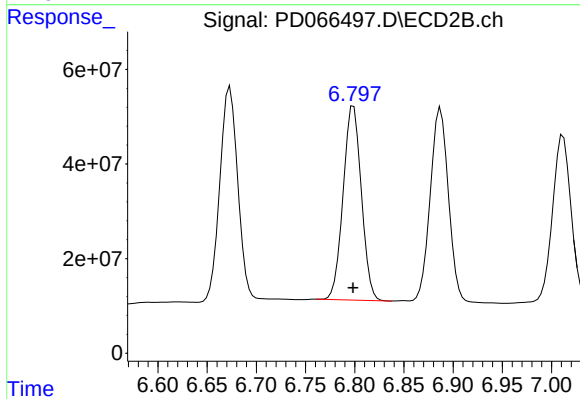
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 528029057
Conc: 74.09 ng/ml



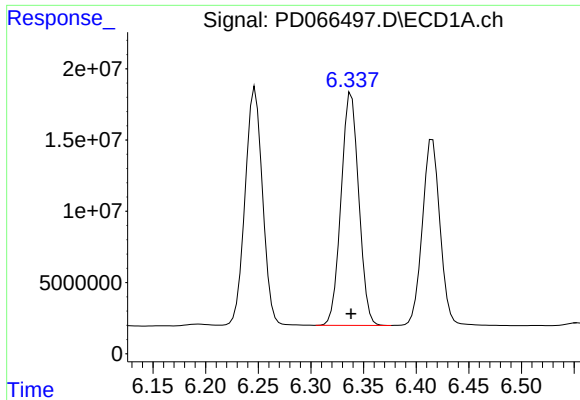
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 182851460
Conc: 88.06 ng/ml



#16 4,4'-DDD

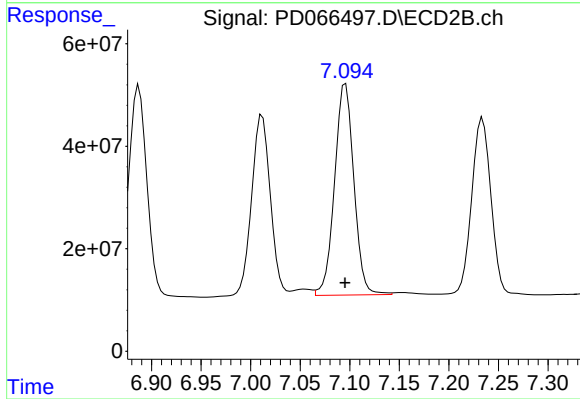
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 528679624
Conc: 79.23 ng/ml



#17 4,4'-DDT

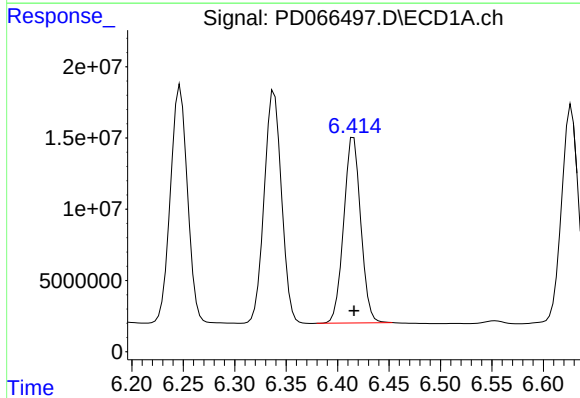
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 191334946
Conc: 96.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



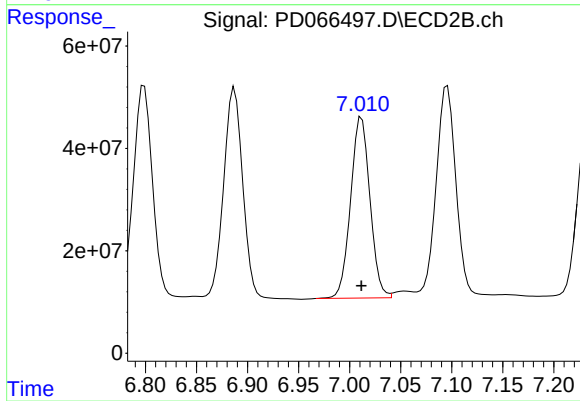
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 558867703
Conc: 85.22 ng/ml



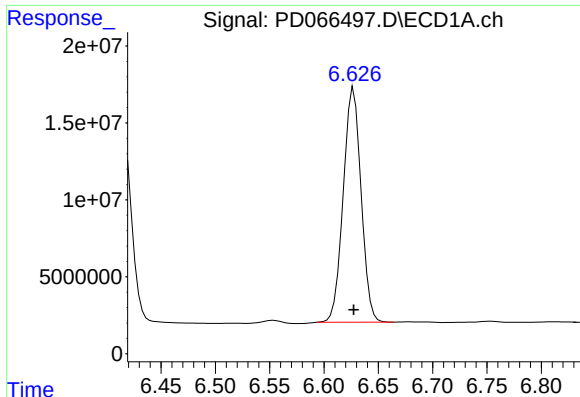
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 150520235
Conc: 96.10 ng/ml



#18 Endrin aldehyde

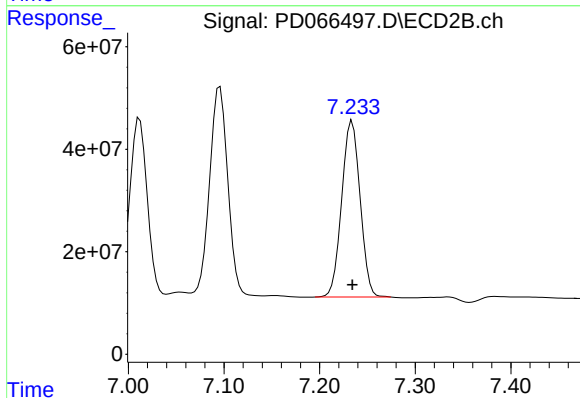
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 466637976
Conc: 88.03 ng/ml



#19 Endosulfan Sulfate

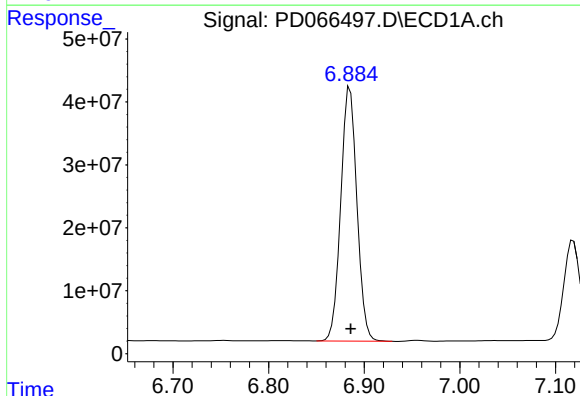
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 174397105
Conc: 87.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



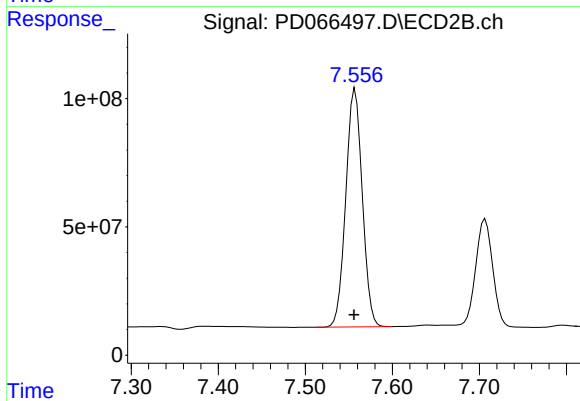
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 461872327
Conc: 70.04 ng/ml



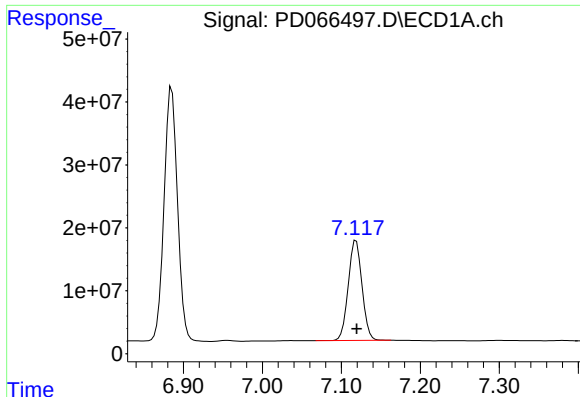
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 475477558
Conc: 458.56 ng/ml



#20 Methoxychlor

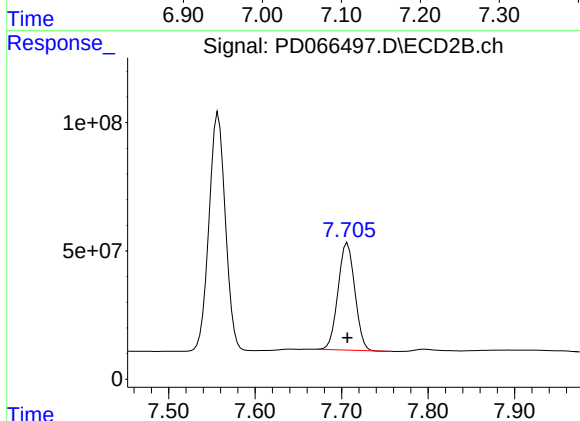
R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 1222226479
Conc: 376.34 ng/ml



#21 Endrin ketone

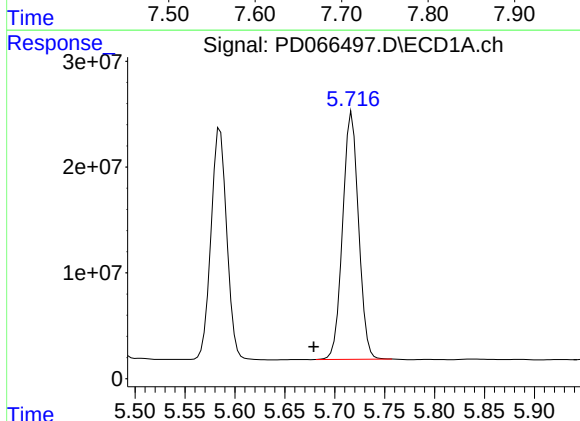
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 192533834
Conc: 83.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



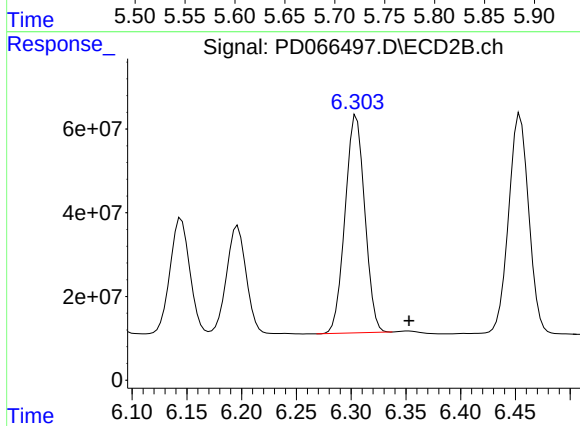
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 557970252
Conc: 77.80 ng/ml



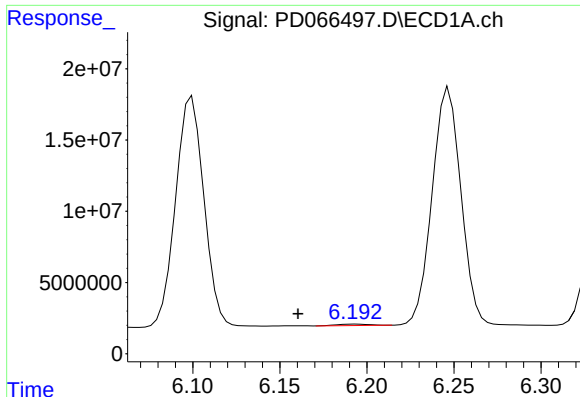
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 259025058
Conc: 15459.65 ng/ml



#22 Toxaphene-1

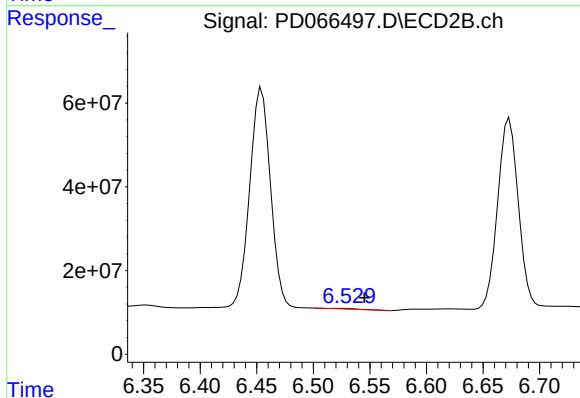
R.T.: 6.305 min
Delta R.T.: -0.048 min
Response: 649860120
Conc: 17635.87 ng/ml



#23 Toxaphene-2

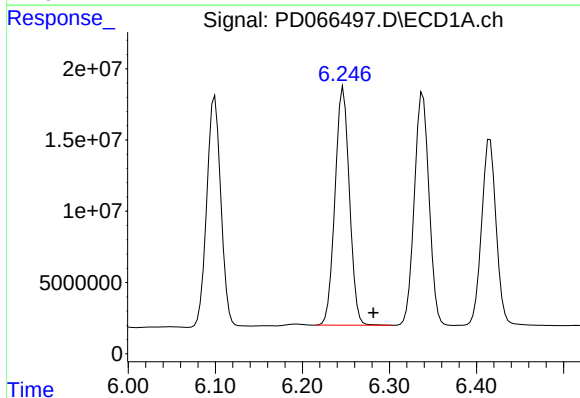
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 1265075
Conc: 74.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



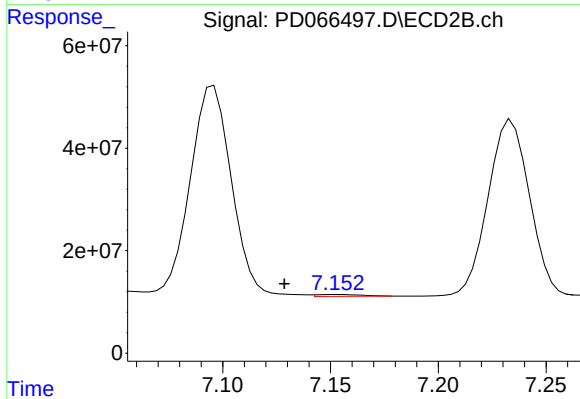
#23 Toxaphene-2

R.T.: 6.523 min
Delta R.T.: -0.022 min
Response: 2396474
Conc: 38.13 ng/ml



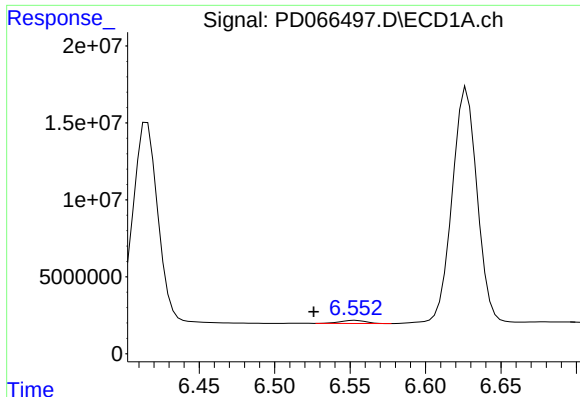
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 192627462
Conc: 4842.89 ng/ml



#24 Toxaphene-3

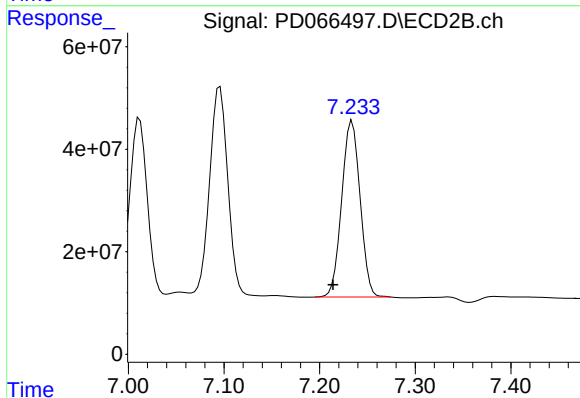
R.T.: 7.153 min
Delta R.T.: 0.025 min
Response: 5448168
Conc: 50.24 ng/ml



#25 Toxaphene-4

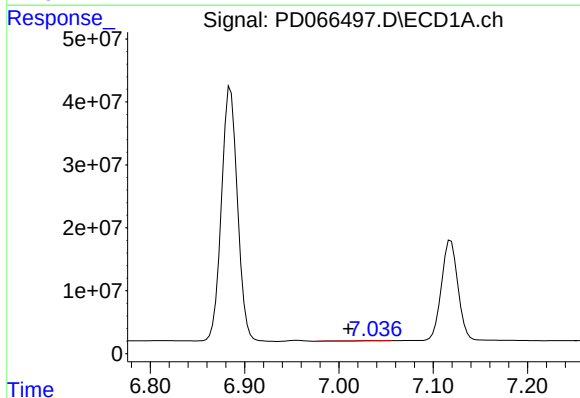
R.T.: 6.553 min
Delta R.T.: 0.028 min
Response: 2398407
Conc: 58.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



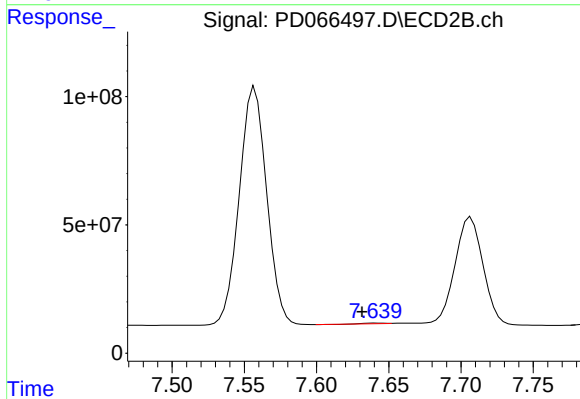
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 461872327
Conc: 4238.79 ng/ml



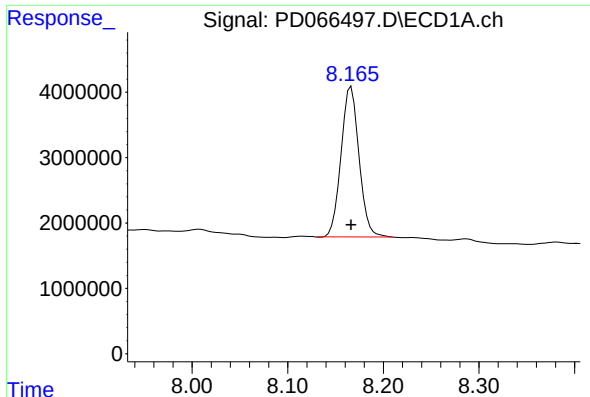
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: 0.028 min
Response: 629993
Conc: 15.14 ng/ml



#26 Toxaphene-5

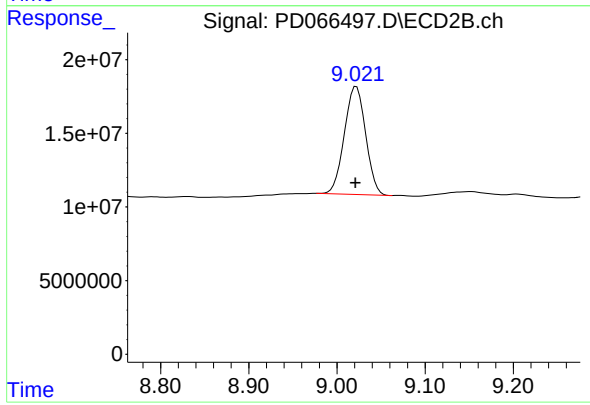
R.T.: 7.640 min
Delta R.T.: 0.009 min
Response: 2208606
Conc: 27.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 30085724
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 123051699
Conc: 25.91 ng/ml