

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 10:27
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:02:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.439	3.969	92720122	397.9E6	49.693	49.170
28)	SA Decachlor...	8.166	9.023	55604142	262.1E6	48.125	48.654
Target Compounds							
2)	A alpha-BHC	3.876	4.362	155.7E6	547.5E6	50.934	49.624
3)	MA gamma-BHC...	4.158	4.647	146.1E6	495.0E6	48.367	49.673
4)	MA Heptachlor	4.452	5.147	149.0E6	476.1E6	50.233	48.572
5)	MB Aldrin	4.697	5.450	145.8E6	446.1E6	50.608	49.144
6)	B beta-BHC	4.406	4.824	60125096	225.2E6	48.133	48.370
7)	B delta-BHC	4.609	5.039	137.0E6	462.6E6	50.948	50.608
8)	B Heptachlo...	5.138	5.839	129.8E6	369.3E6	50.172	50.948
9)	A Endosulfan I	5.474	6.196	118.8E6	386.7E6	50.025	49.049
10)	B gamma-Chl...	5.362	6.073	131.1E6	410.2E6	50.332	49.169
11)	B alpha-Chl...	5.420	6.144	128.4E6	406.1E6	50.029	48.959
12)	B 4,4'-DDE	5.584	6.304	117.7E6	389.6E6	50.530	49.442
13)	MA Dieldrin	5.716	6.454	125.9E6	407.7E6	50.312	49.131
14)	MA Endrin	5.973	6.672	102.1E6	330.9E6	48.792	48.079
15)	B Endosulfa...	6.246	6.887	97891617	345.8E6	49.227	48.971
16)	A 4,4'-DDD	6.099	6.798	93947324	334.9E6	50.109	49.283
17)	MA 4,4'-DDT	6.337	7.095	97632014	358.8E6	50.758	49.464
18)	B Endrin al...	6.415	7.011	75053405	277.2E6	48.554	48.740
19)	B Endosulfa...	6.626	7.234	91325833	354.1E6	49.070	48.813
20)	A Methoxychlor	6.885	7.558	50334888	195.8E6	48.741	48.073
21)	B Endrin ke...	7.118	7.707	106.9E6	408.9E6	48.981	48.617
22)	Mirex	7.299	8.155	74526828	280.9E6	47.910	47.492
23)	Chlordane-1	4.331f	0.000	2560535	0	34.603	N.D. #
24)	Chlordane-2	0.000	5.450f	0	446.1E6	N.D.	1503.984 #
25)	Chlordane-3	5.362	6.073	131.1E6	410.2E6	535.584	380.484 #
26)	Chlordane-4	5.420	6.144	128.4E6	406.1E6	630.293	322.244 #
27)	Chlordane-5	6.246	0.000	97891617	0	1157.506	N.D. #

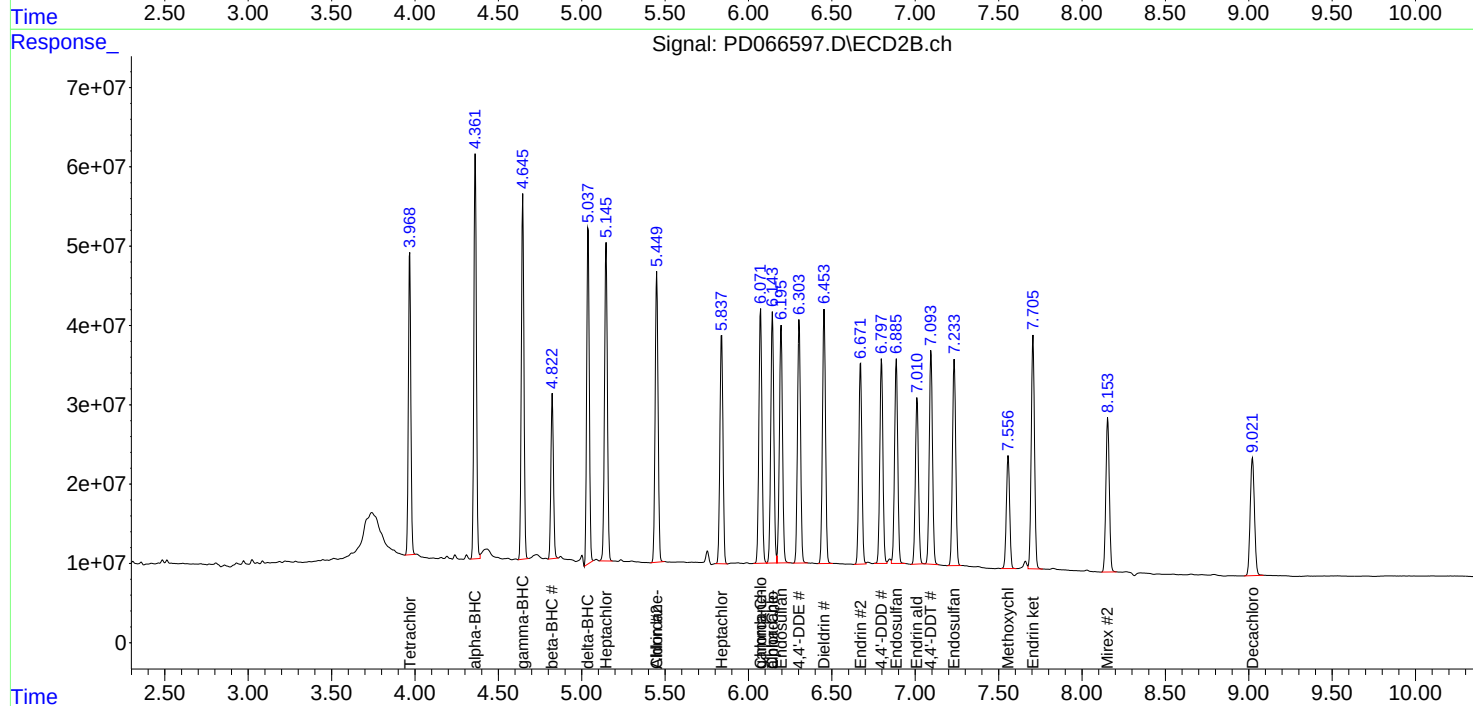
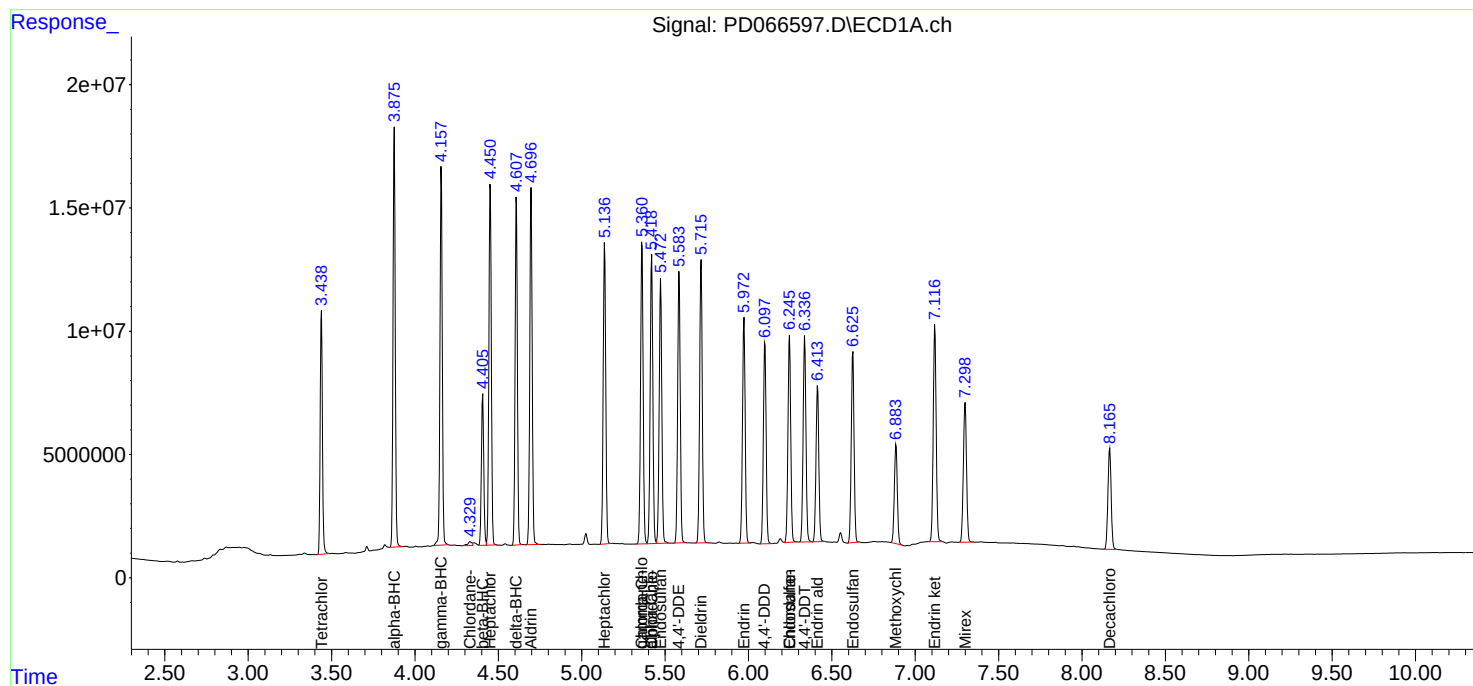
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

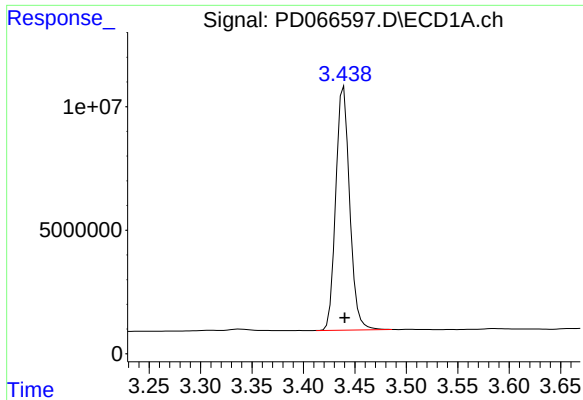
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
Data File : PD066597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 10:27
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:02:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
Response via : Initial Calibration
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Volume Inj. : 2 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

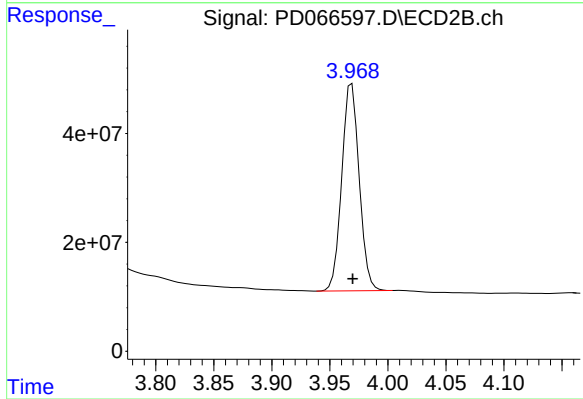




#1 Tetrachloro-m-xylene

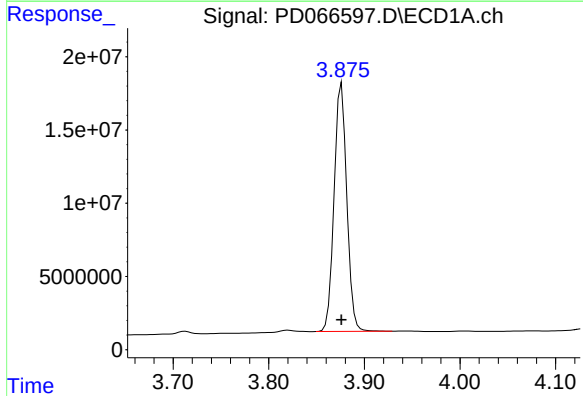
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 92720122
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



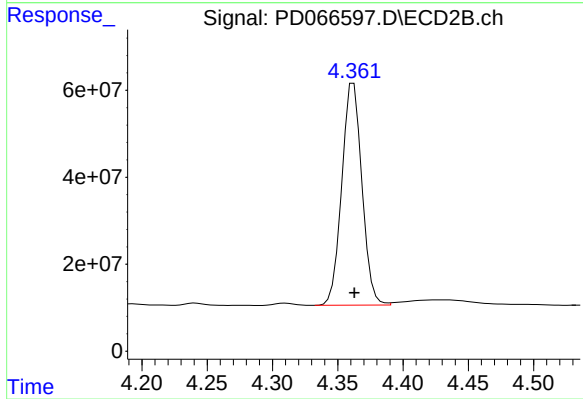
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 397888559
Conc: 49.17 ng/ml



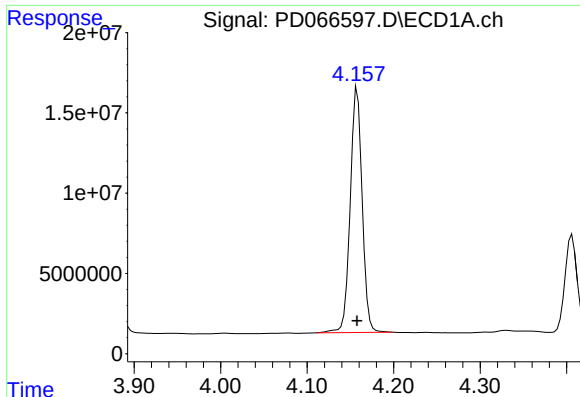
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 155723345
Conc: 50.93 ng/ml



#2 alpha-BHC

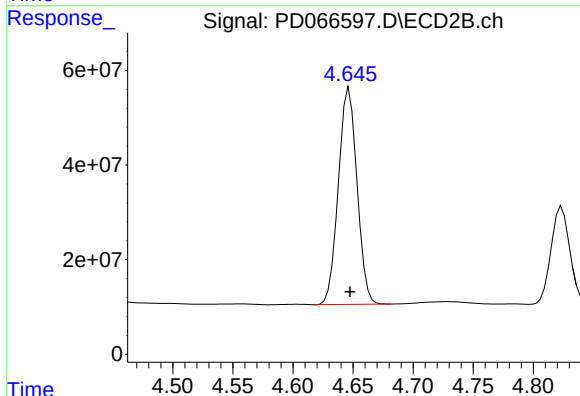
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 547489218
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

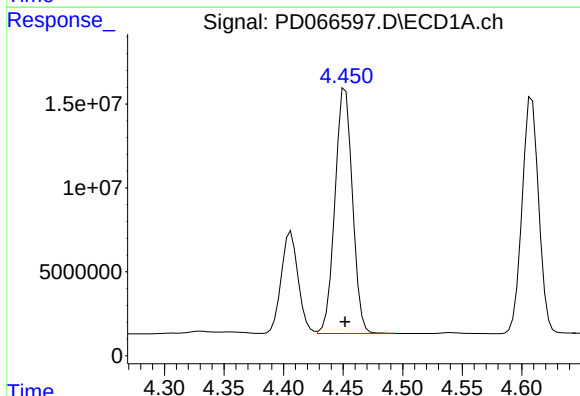
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 146066081
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



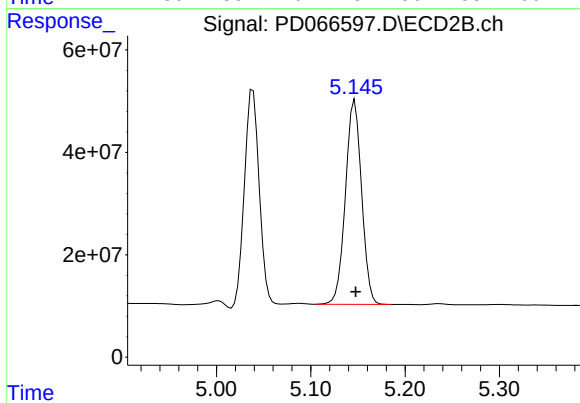
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 495002248
Conc: 49.67 ng/ml



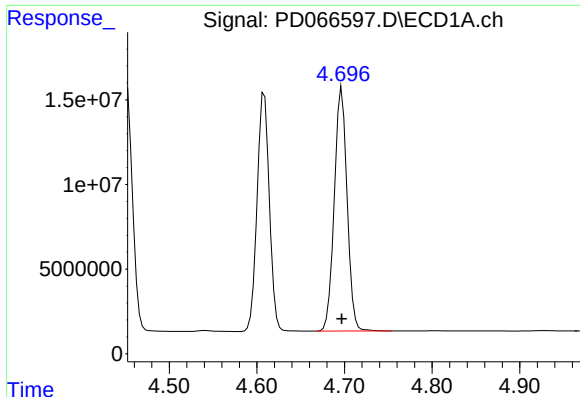
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 149022653
Conc: 50.23 ng/ml



#4 Heptachlor

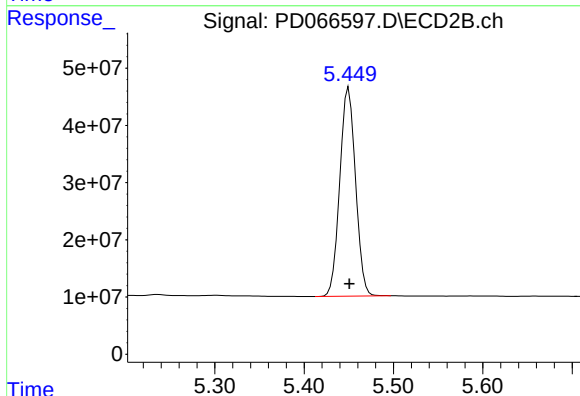
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 476099186
Conc: 48.57 ng/ml



#5 Aldrin

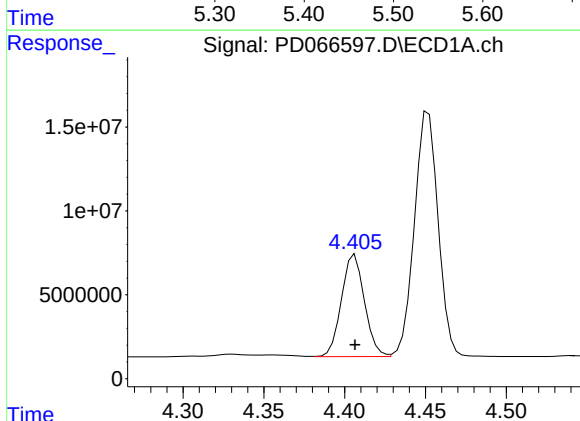
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 145843418
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



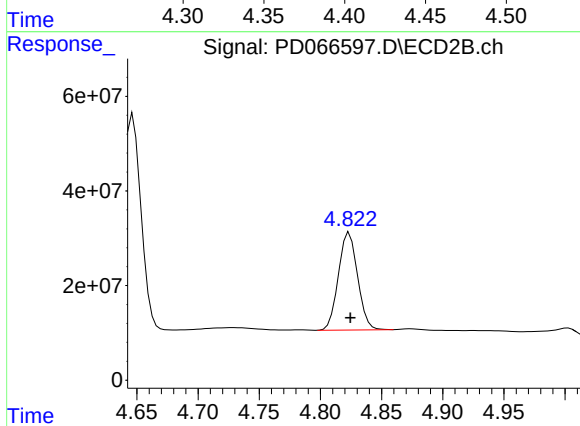
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 446110445
Conc: 49.14 ng/ml



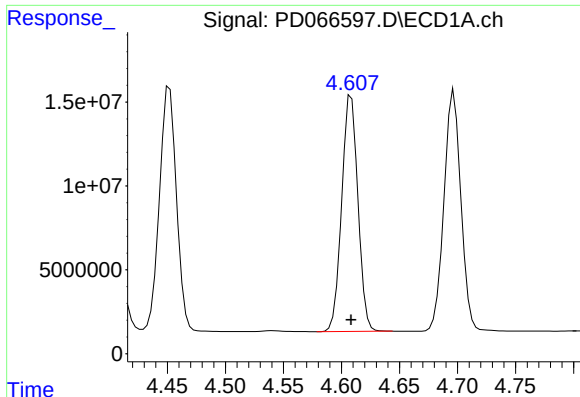
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 60125096
Conc: 48.13 ng/ml



#6 beta-BHC

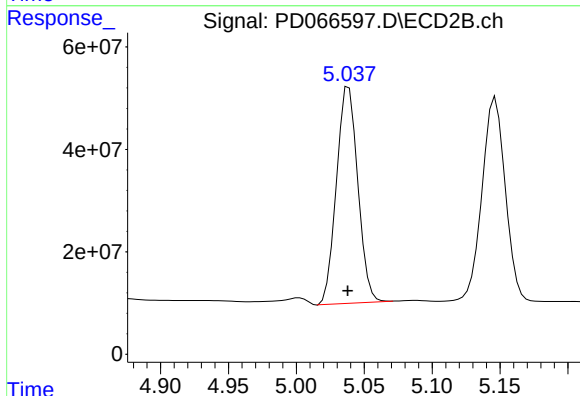
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 225226441
Conc: 48.37 ng/ml



#7 delta-BHC

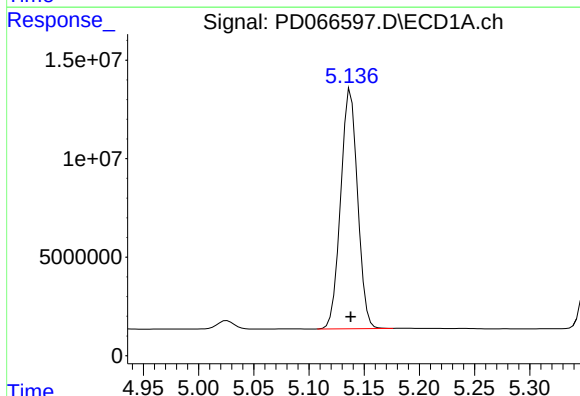
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 136961569
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



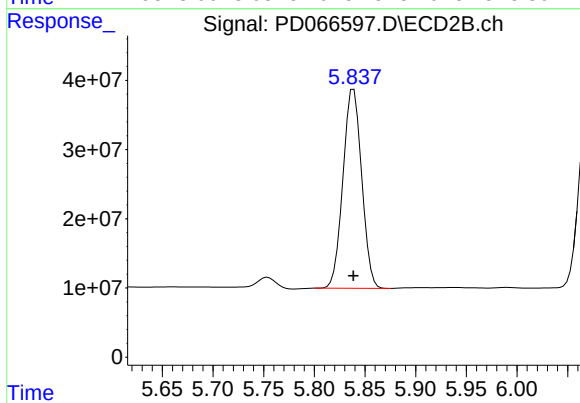
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 462574838
Conc: 50.61 ng/ml



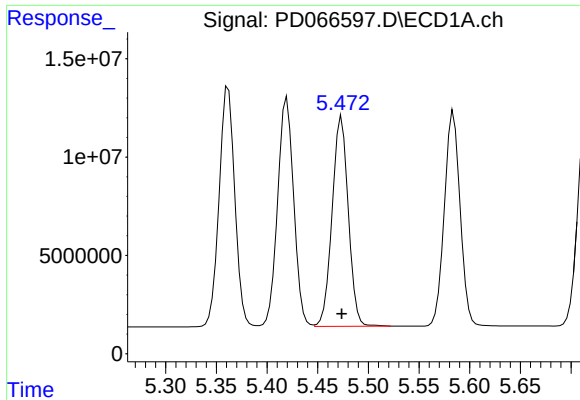
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 129777888
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

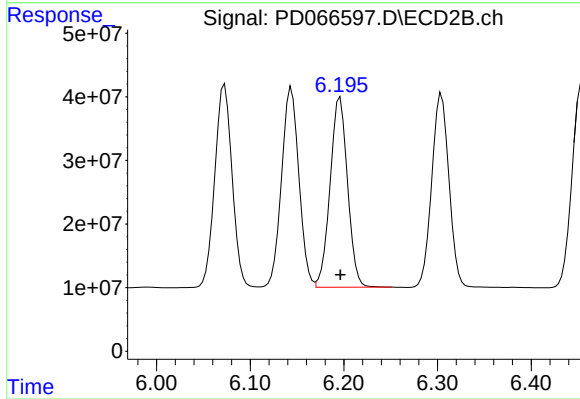
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 369261688
Conc: 50.95 ng/ml



#9 Endosulfan I

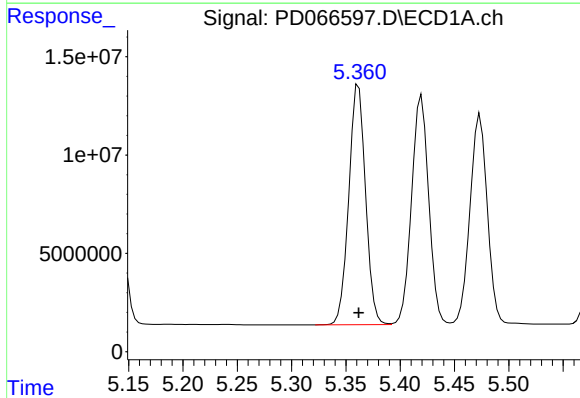
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 118797918
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



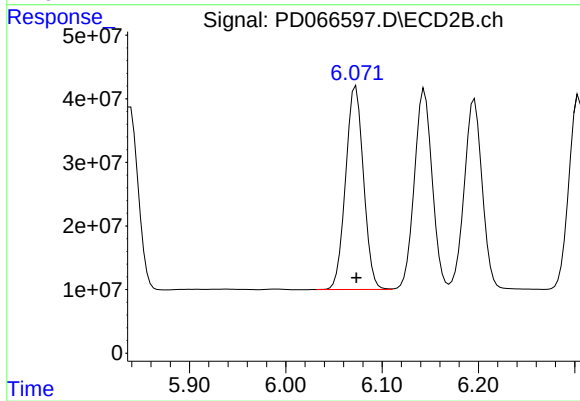
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 386749962
Conc: 49.05 ng/ml



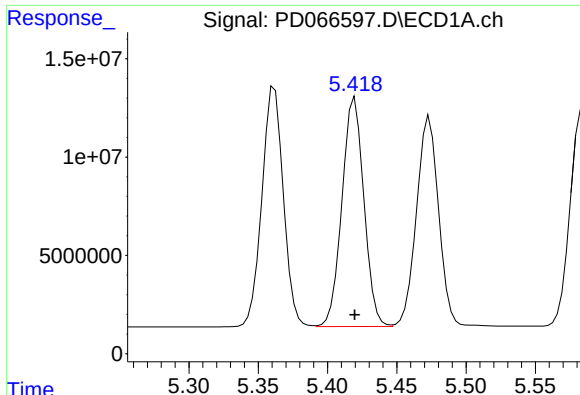
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 131135377
Conc: 50.33 ng/ml



#10 gamma-Chlordane

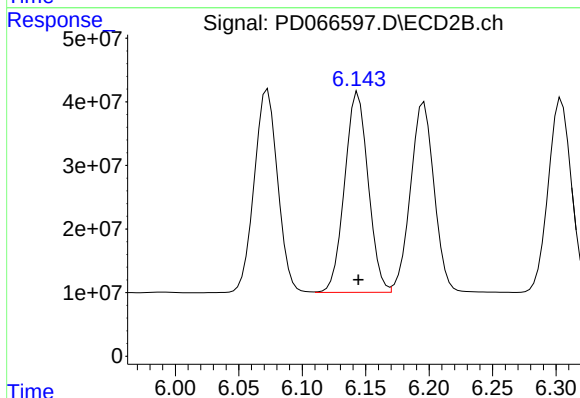
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 410227855
Conc: 49.17 ng/ml



#11 alpha-Chlordane

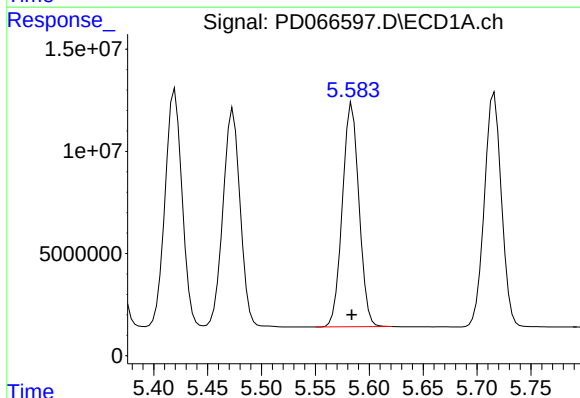
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 128390639
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



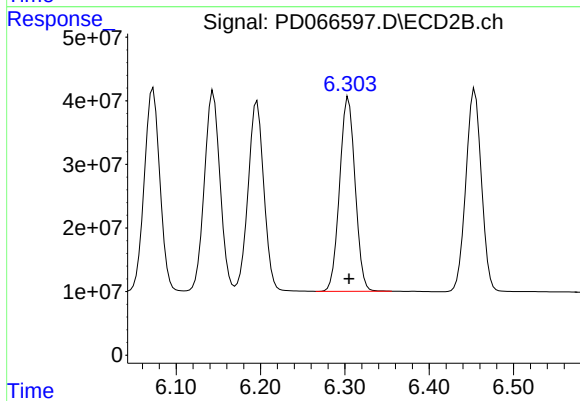
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 406100046
Conc: 48.96 ng/ml



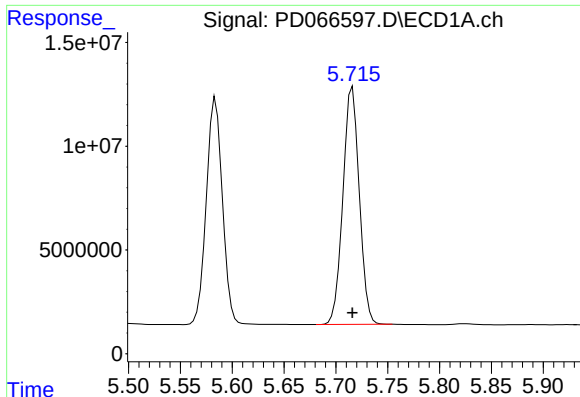
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 117727435
Conc: 50.53 ng/ml



#12 4,4'-DDE

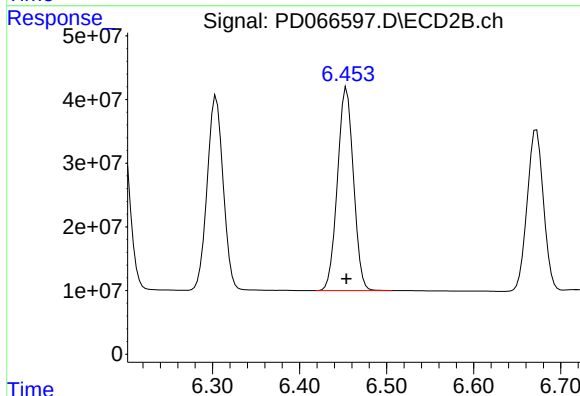
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 389638633
Conc: 49.44 ng/ml



#13 Dieldrin

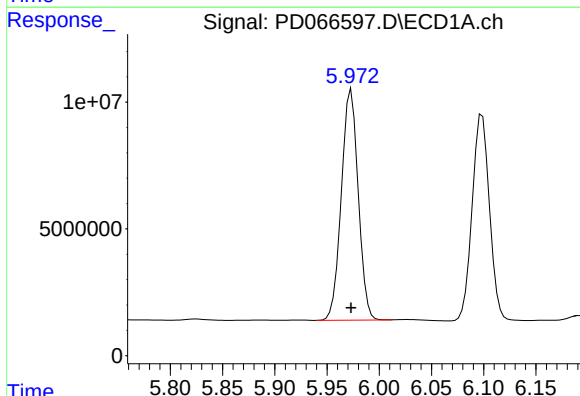
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 125894701
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



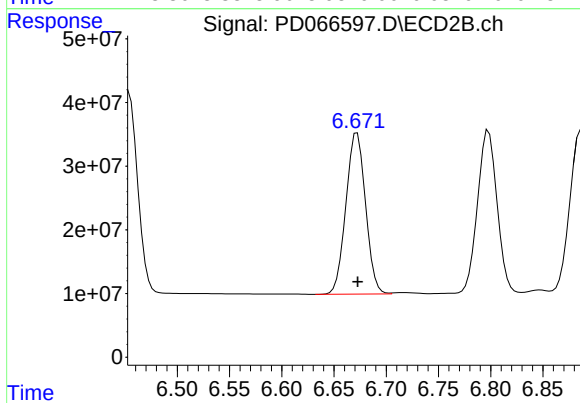
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 407672391
Conc: 49.13 ng/ml



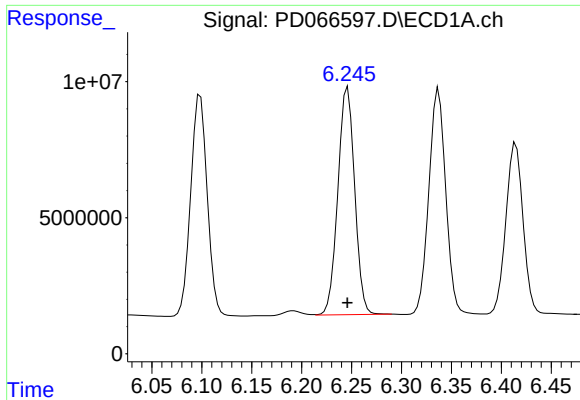
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 102114065
Conc: 48.79 ng/ml



#14 Endrin

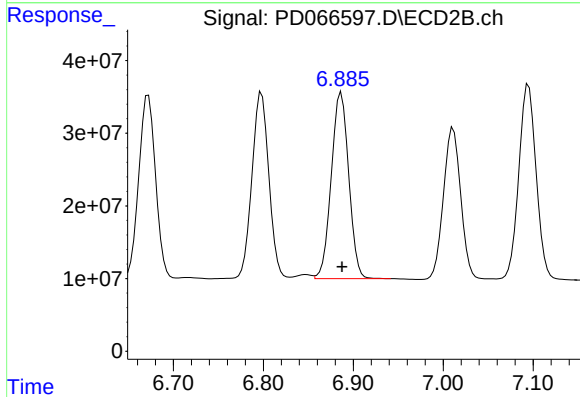
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 330903443
Conc: 48.08 ng/ml



#15 Endosulfan II

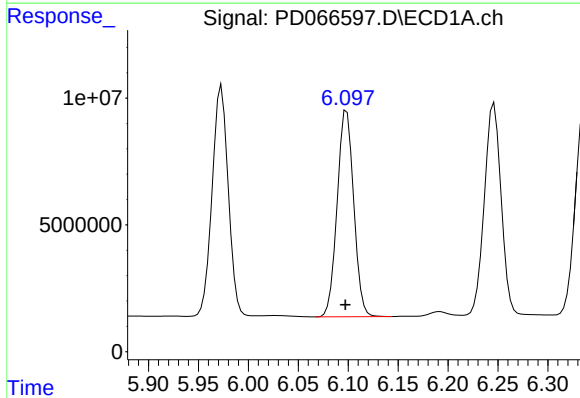
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 97891617
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



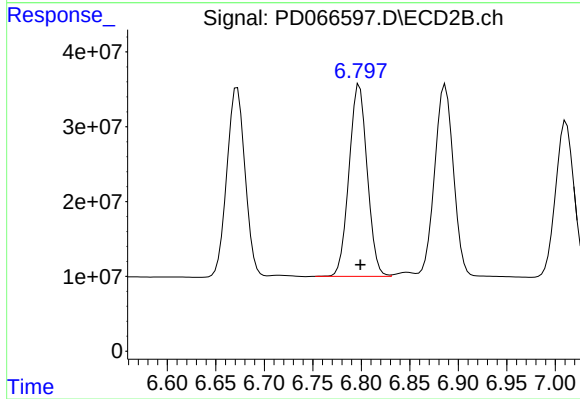
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 345764535
Conc: 48.97 ng/ml



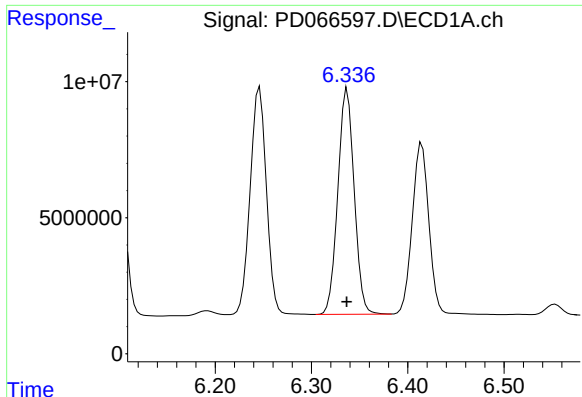
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 93947324
Conc: 50.11 ng/ml



#16 4,4'-DDD

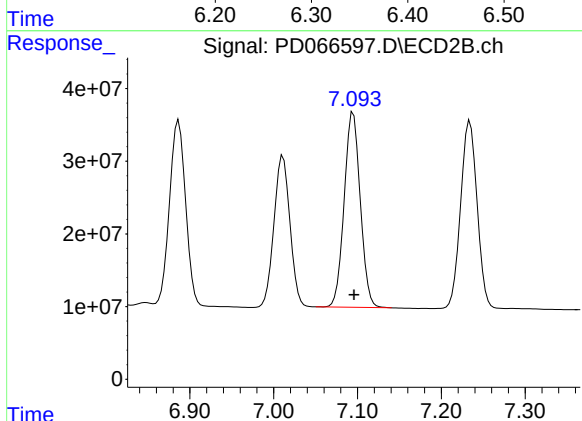
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 334886353
Conc: 49.28 ng/ml



#17 4,4'-DDT

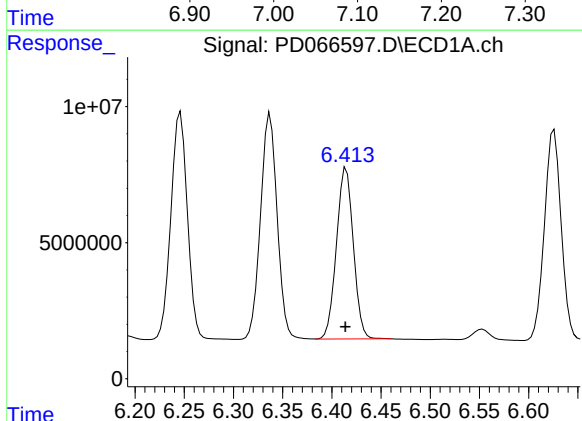
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 97632014
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



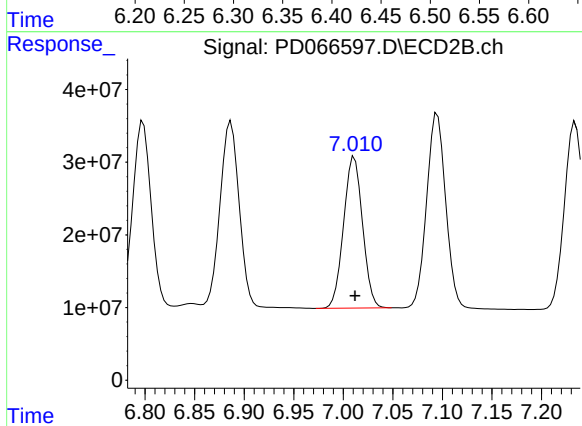
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 358766487
Conc: 49.46 ng/ml



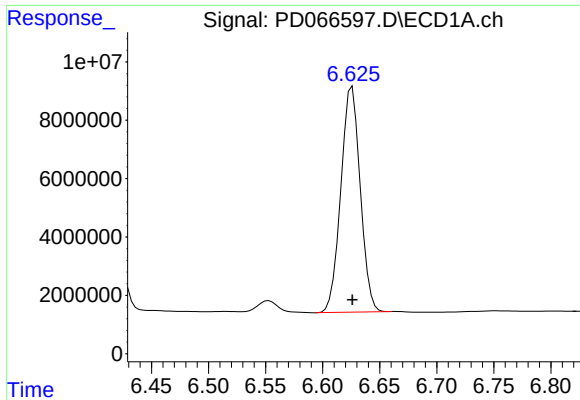
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 75053405
Conc: 48.55 ng/ml



#18 Endrin aldehyde

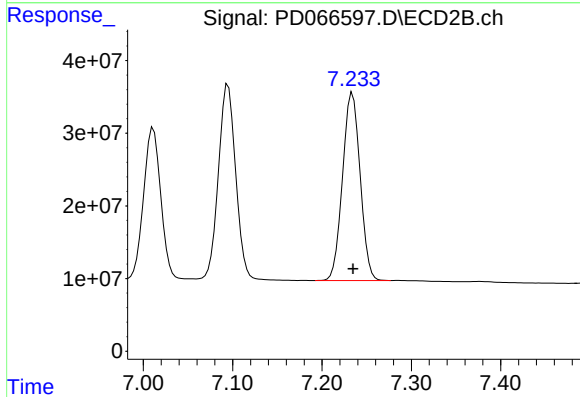
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 277237994
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

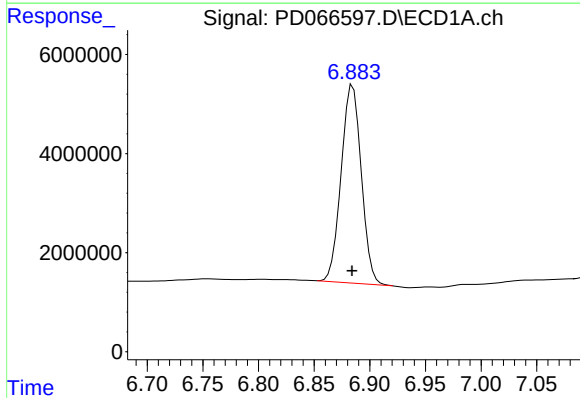
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 91325833
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



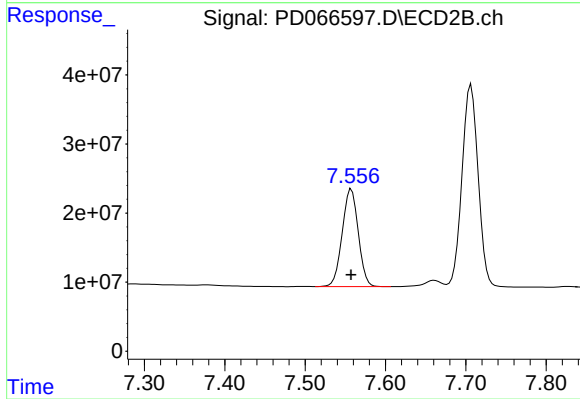
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 354099612
Conc: 48.81 ng/ml



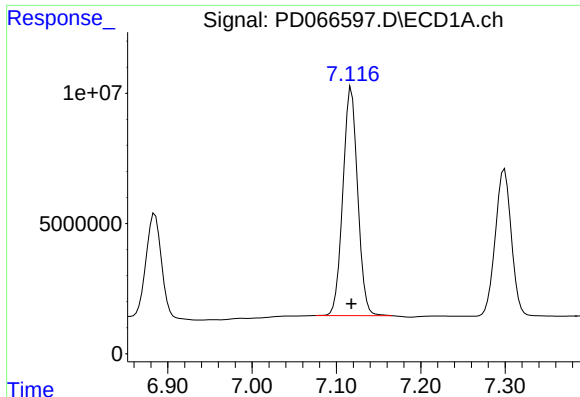
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 50334888
Conc: 48.74 ng/ml



#20 Methoxychlor

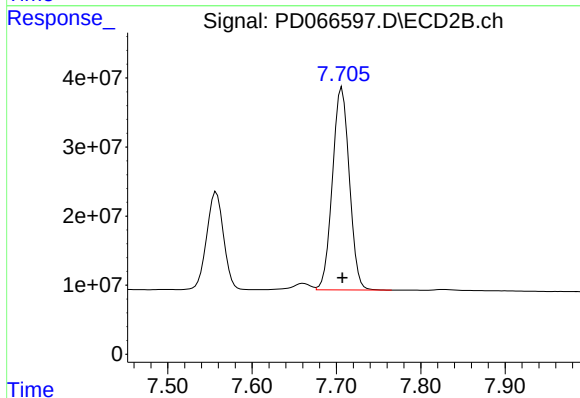
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 195837232
Conc: 48.07 ng/ml



#21 Endrin ketone

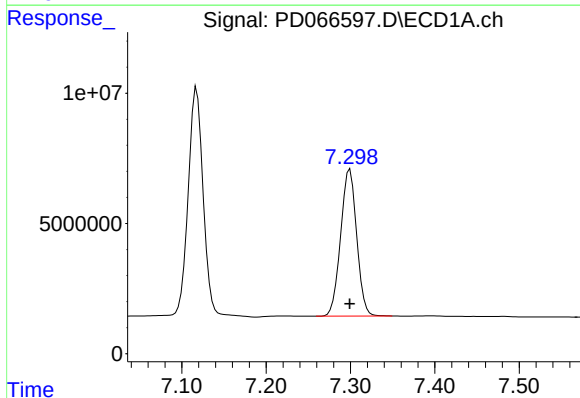
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 106879340
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



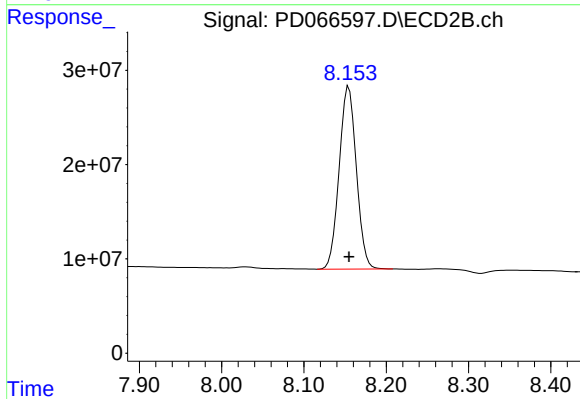
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 408859976
Conc: 48.62 ng/ml



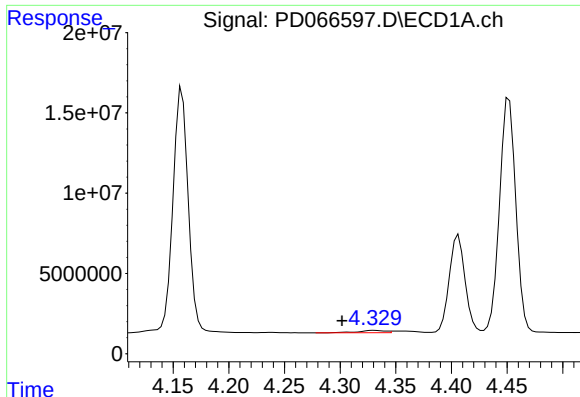
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 74526828
Conc: 47.91 ng/ml



#22 Mirex

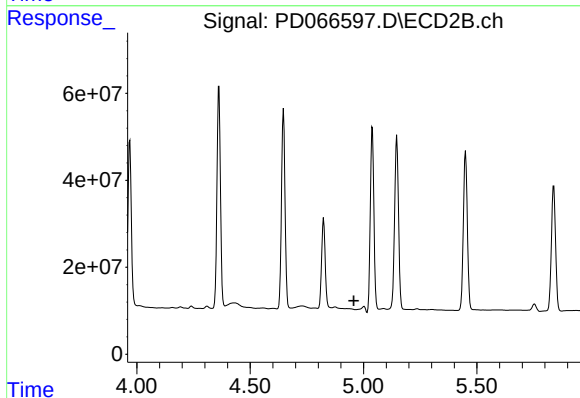
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 280885979
Conc: 47.49 ng/ml



#23 Chlordane-1

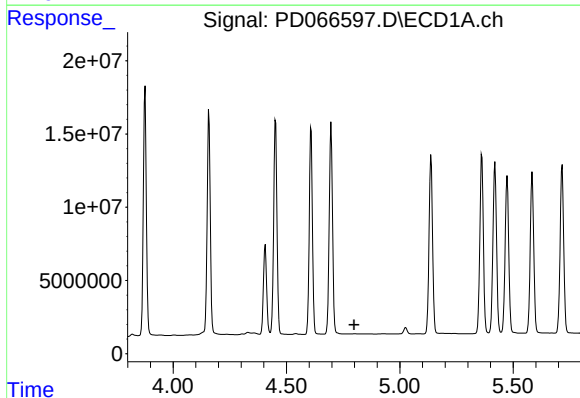
R.T.: 4.331 min
Delta R.T.: 0.029 min
Response: 2560535
Conc: 34.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



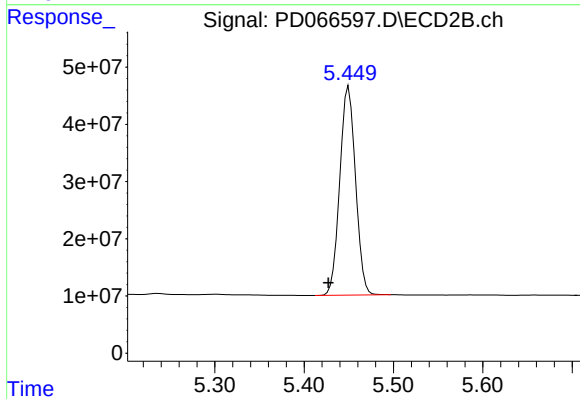
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



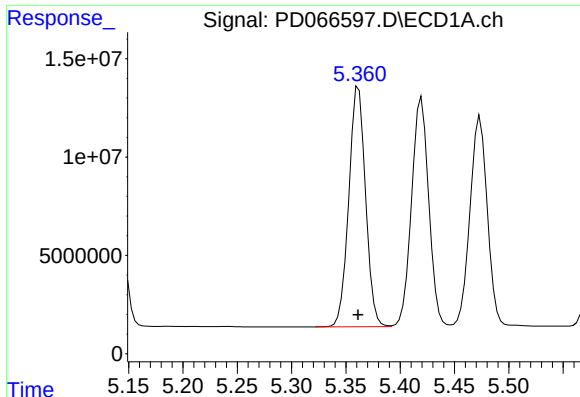
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#24 Chlordane-2

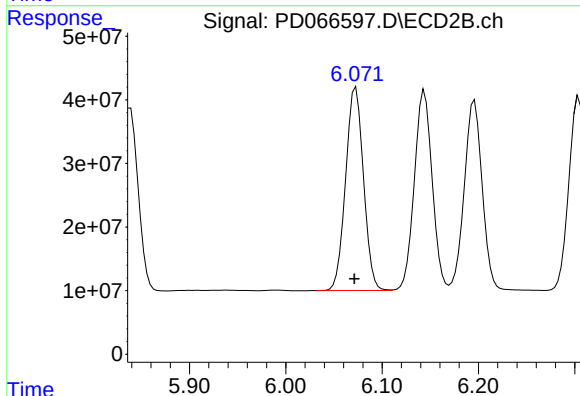
R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 446110445
Conc: 1503.98 ng/ml



#25 Chlordane-3

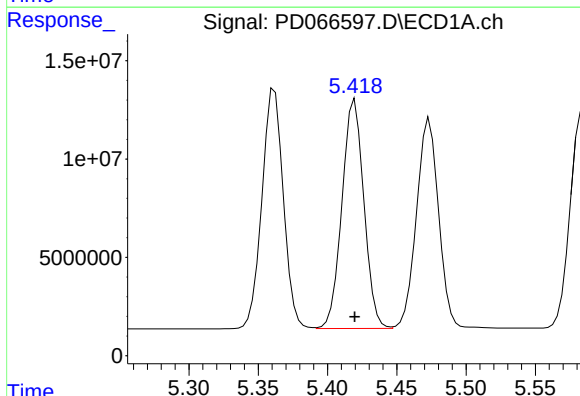
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 131135377
Conc: 535.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



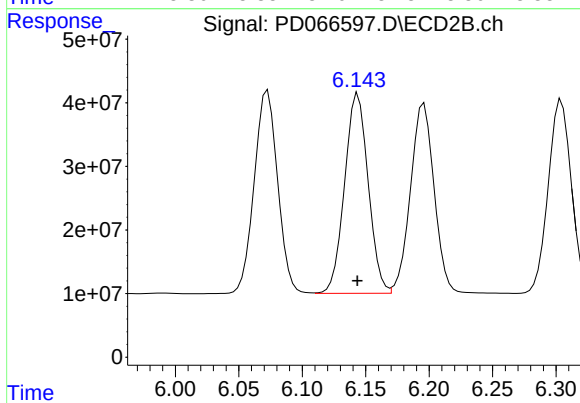
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 410227855
Conc: 380.48 ng/ml



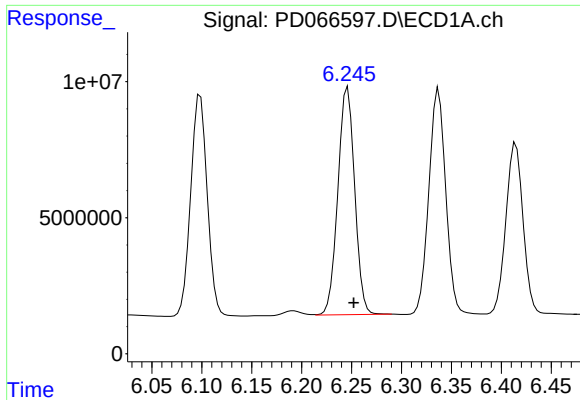
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 128390639
Conc: 630.29 ng/ml



#26 Chlordane-4

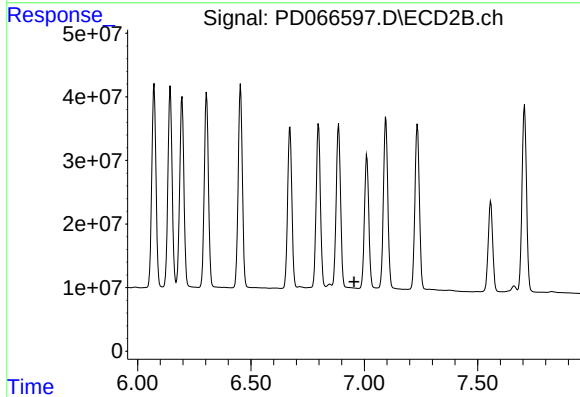
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 406100046
Conc: 322.24 ng/ml



#27 Chlordane-5

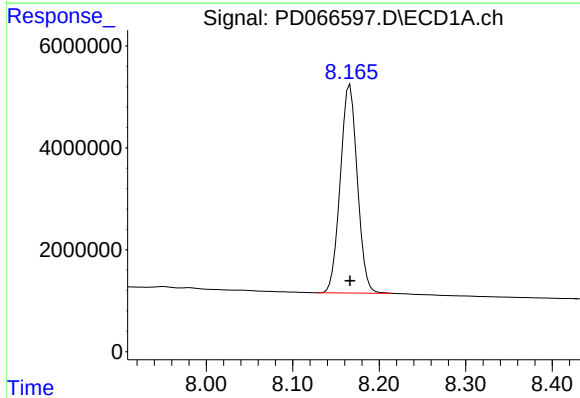
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 97891617
Conc: 1157.51 ng/m

Instrument :
ECD_D
ClientSampleId :



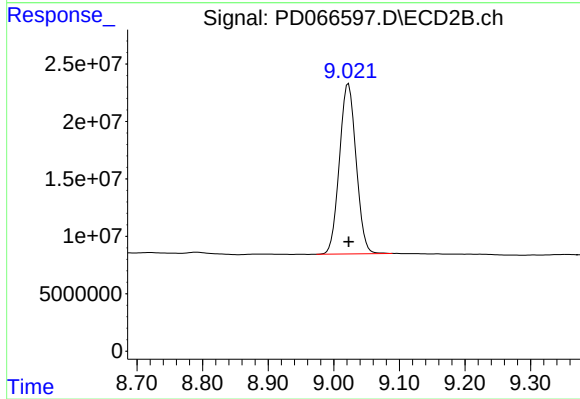
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 55604142
Conc: 48.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 262066942
Conc: 48.65 ng/ml