

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 09:20
 Operator : AR\AJ
 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: Nov 01 04:49:52 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...	3.440	3.969	90939617	397.6E6	48.739	49.140
28)	SA Decachlor...	8.167	9.023	55908054	263.2E6	48.388	48.867
Target Compounds							
2)	A alpha-BHC	3.877	4.362	151.1E6	544.4E6	49.413	49.348
3)	MA gamma-BHC...	4.159	4.646	141.5E6	491.5E6	46.858	49.317
4)	MA Heptachlor	4.452	5.146	145.6E6	471.4E6	49.095	48.096
5)	MB Aldrin	4.697	5.450	142.9E6	442.5E6	49.591	48.751
6)	B beta-BHC	4.407	4.824	58902633	224.4E6	47.155	48.195
7)	B delta-BHC	4.609	5.038	133.9E6	450.8E6	49.817	49.316
8)	B Heptachlo...	5.138	5.839	127.6E6	345.9E6	49.323	47.729
9)	A Endosulfan I	5.474	6.196	117.0E6	385.8E6	49.283	48.934
10)	B gamma-Chl...	5.362	6.073	128.9E6	407.8E6	49.478	48.883
11)	B alpha-Chl...	5.421	6.145	126.3E6	404.9E6	49.215	48.820
12)	B 4,4'-DDE	5.585	6.305	116.0E6	389.7E6	49.776	49.456
13)	MA Dieldrin	5.717	6.454	123.7E6	405.8E6	49.449	48.901
14)	MA Endrin	5.973	6.673	100.4E6	328.0E6	47.987	47.656
15)	B Endosulfa...	6.246	6.887	96436293	345.3E6	48.495	48.910
16)	A 4,4'-DDD	6.099	6.798	92968876	337.0E6	49.587	49.596
17)	MA 4,4'-DDT	6.338	7.096	96045438	356.9E6	49.933	49.212
18)	B Endrin al...	6.415	7.012	74380978	277.7E6	48.119	48.829
19)	B Endosulfa...	6.627	7.235	89960277	354.3E6	48.337	48.836
20)	A Methoxychlor	6.885	7.558	49989852	194.3E6	48.407	47.684
21)	B Endrin ke...	7.118	7.707	106.8E6	410.7E6	48.951	48.839
22)	Mirex	7.299	8.155	74411052	276.5E6	47.835	46.747
23)	Chlordane-1	4.330f	0.000	4715743	0	63.729	N.D. #
24)	Chlordane-2	0.000	5.450f	0	442.5E6	N.D.	1491.977 #
25)	Chlordane-3	5.362	6.073	128.9E6	407.8E6	526.496	378.273 #
26)	Chlordane-4	5.421	6.145	126.3E6	404.9E6	620.042	321.329 #
27)	Chlordane-5	6.246	0.000	96436293	0	1140.298	N.D. #

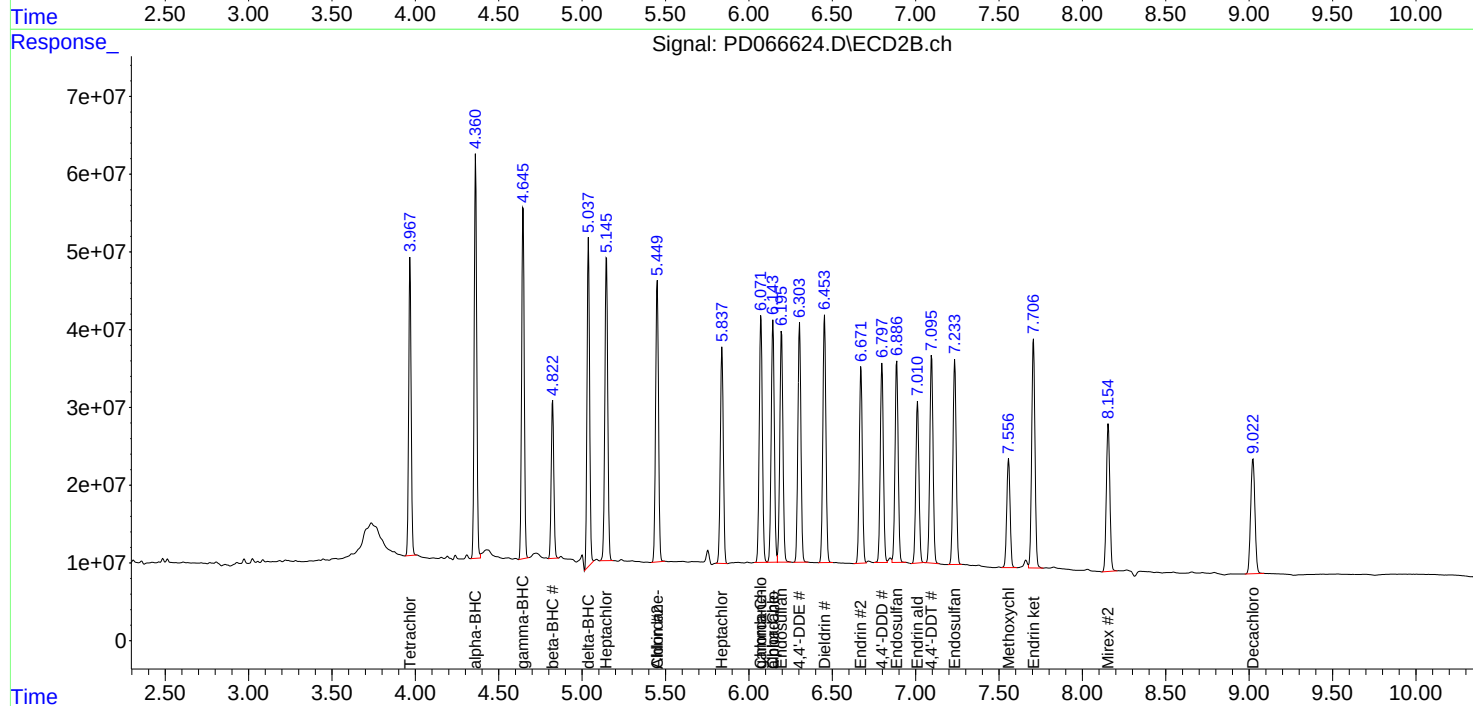
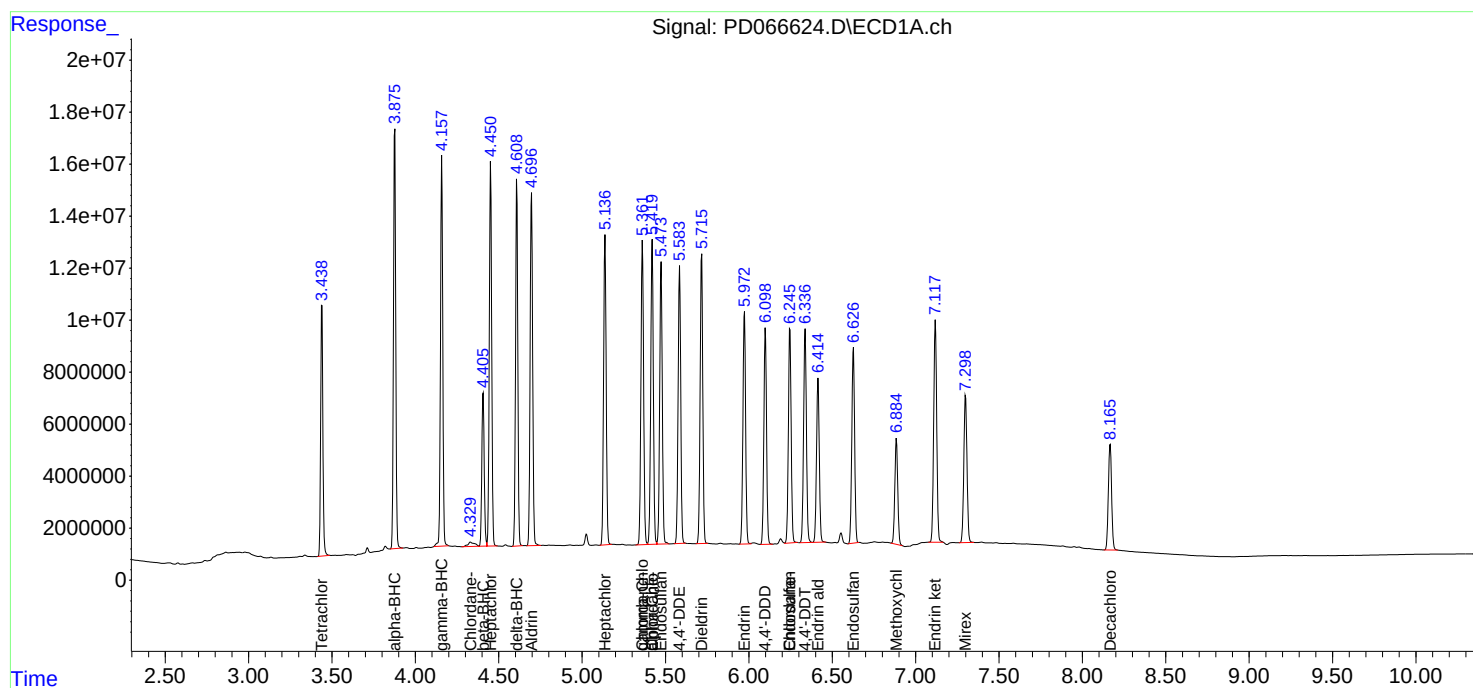
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

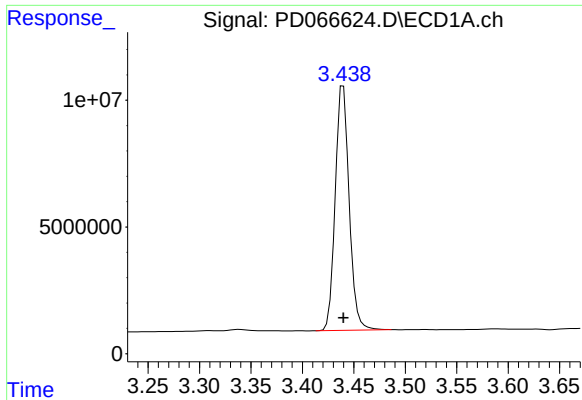
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
Data File : PD066624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 09:20
Operator : AR\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 04:49:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

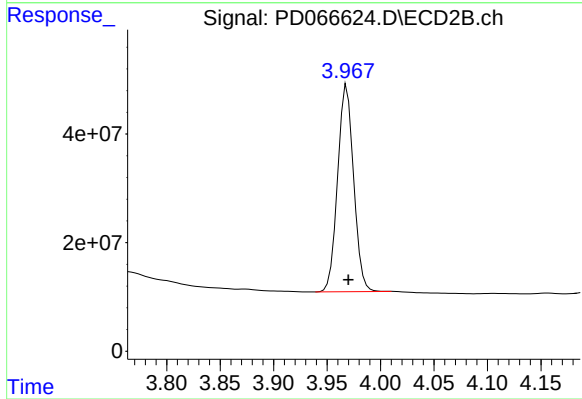




#1 Tetrachloro-m-xylene

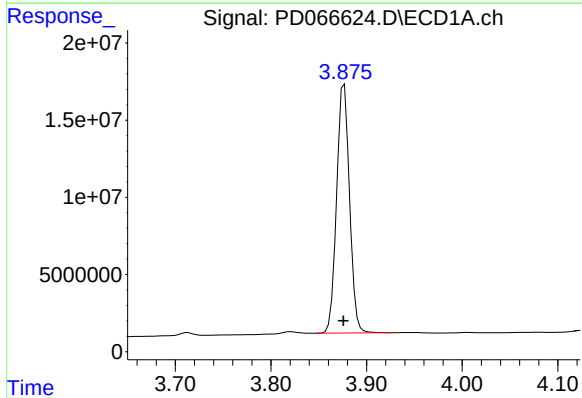
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 90939617
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



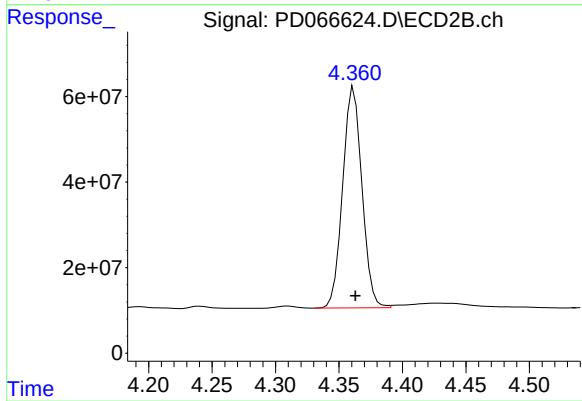
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 397649047
Conc: 49.14 ng/ml



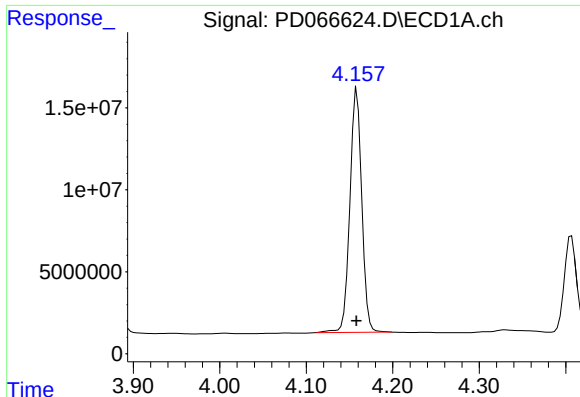
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 151072301
Conc: 49.41 ng/ml



#2 alpha-BHC

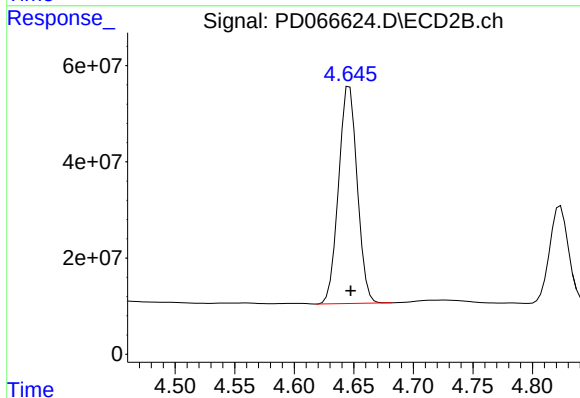
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 544434431
Conc: 49.35 ng/ml



#3 gamma-BHC (Lindane)

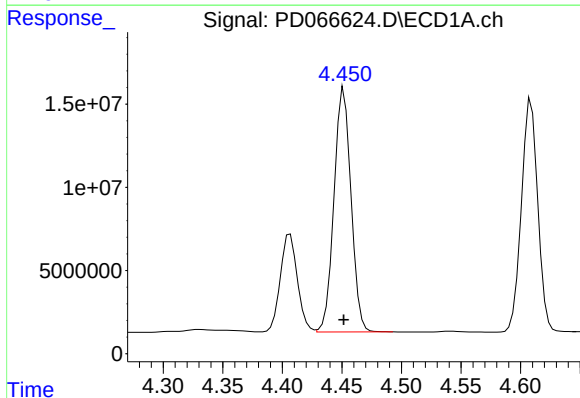
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 141509350
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



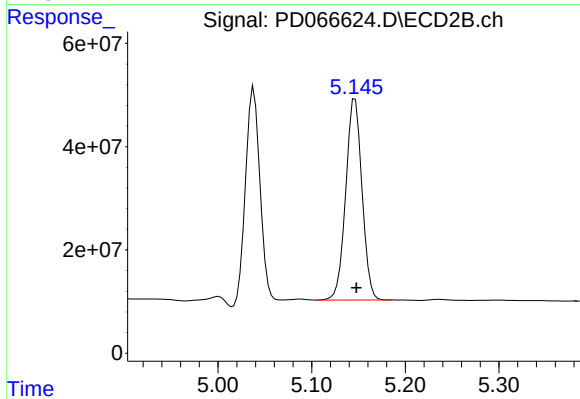
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 491457720
Conc: 49.32 ng/ml



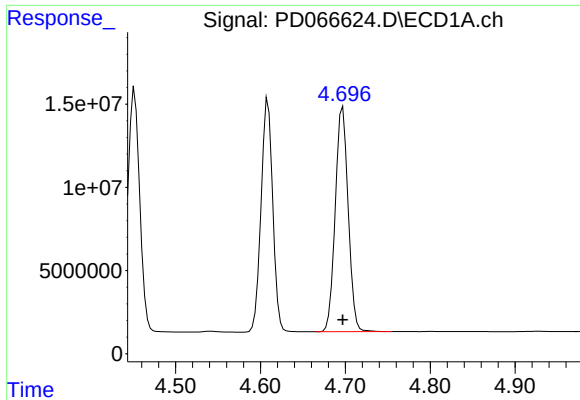
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 145647647
Conc: 49.10 ng/ml



#4 Heptachlor

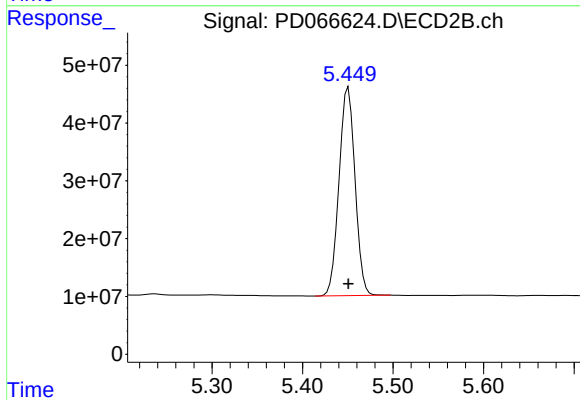
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 471432060
Conc: 48.10 ng/ml



#5 Aldrin

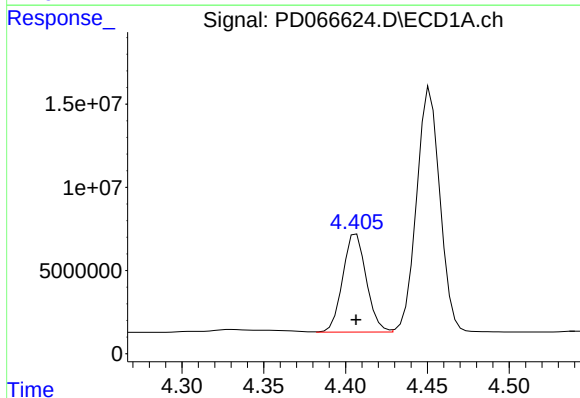
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 142912083
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



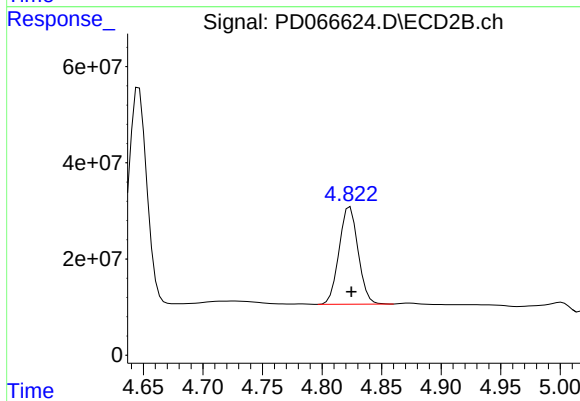
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 442548947
Conc: 48.75 ng/ml



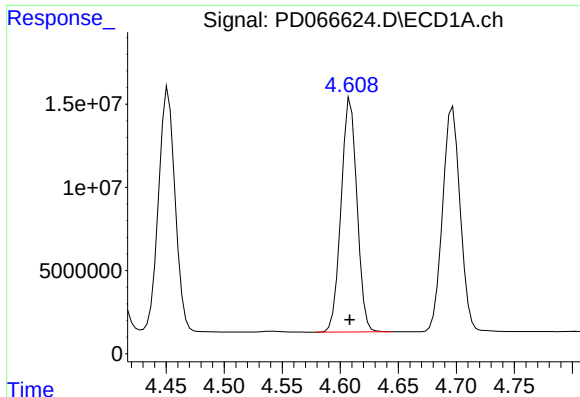
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 58902633
Conc: 47.15 ng/ml



#6 beta-BHC

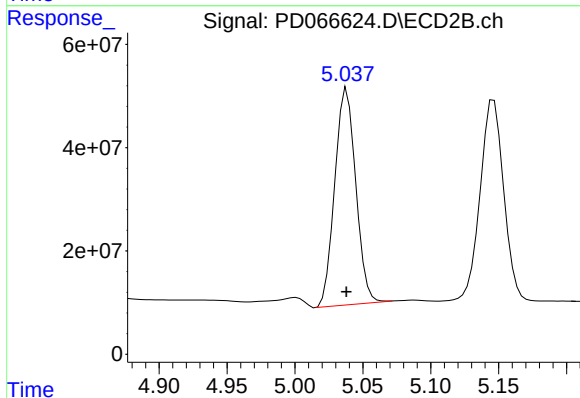
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 224413216
Conc: 48.19 ng/ml



#7 delta-BHC

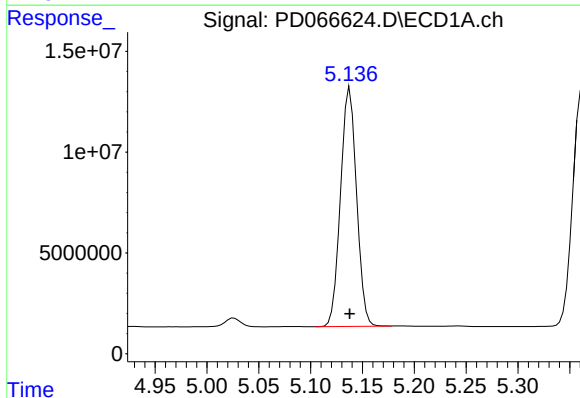
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 133921688
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



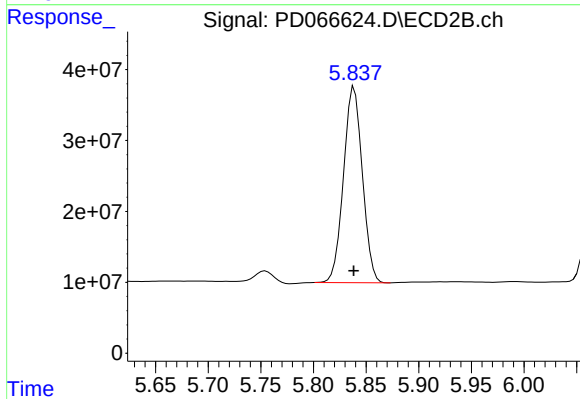
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 450764022
Conc: 49.32 ng/ml



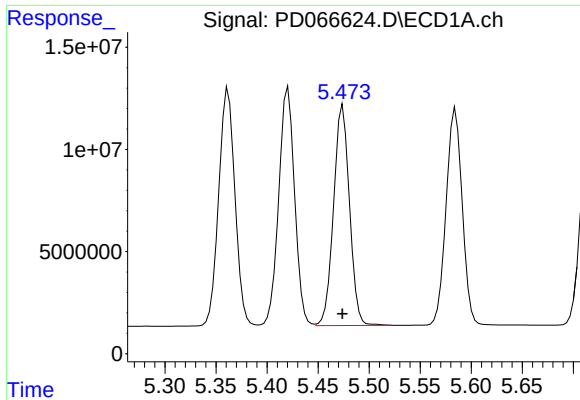
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 127580368
Conc: 49.32 ng/ml



#8 Heptachlor epoxide

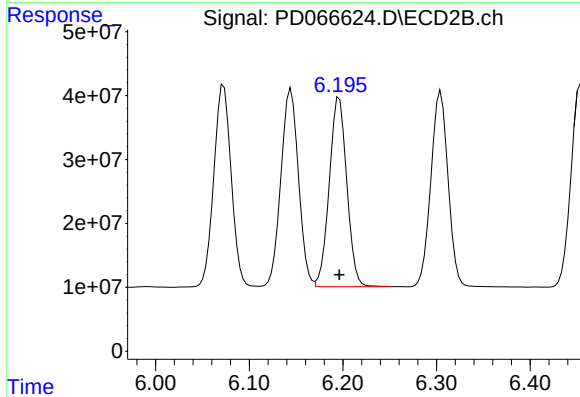
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 345934326
Conc: 47.73 ng/ml



#9 Endosulfan I

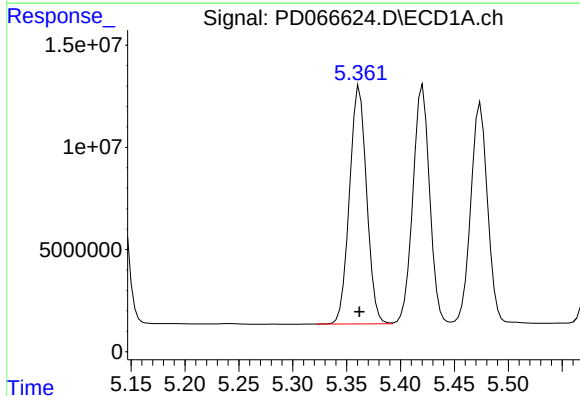
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 117035807
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



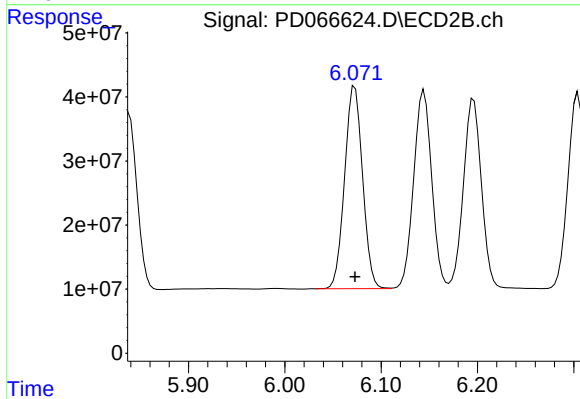
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 385842691
Conc: 48.93 ng/ml



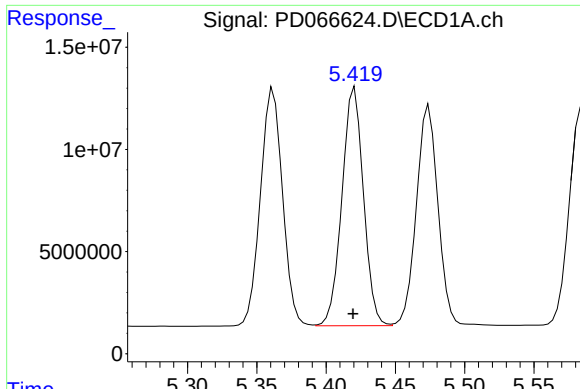
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 128910172
Conc: 49.48 ng/ml



#10 gamma-Chlordane

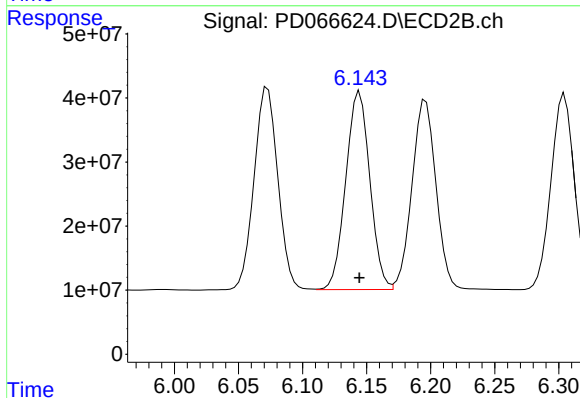
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 407843912
Conc: 48.88 ng/ml



#11 alpha-Chlordane

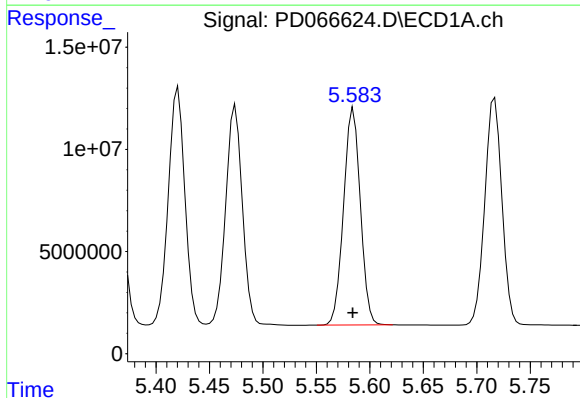
R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 126302507
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



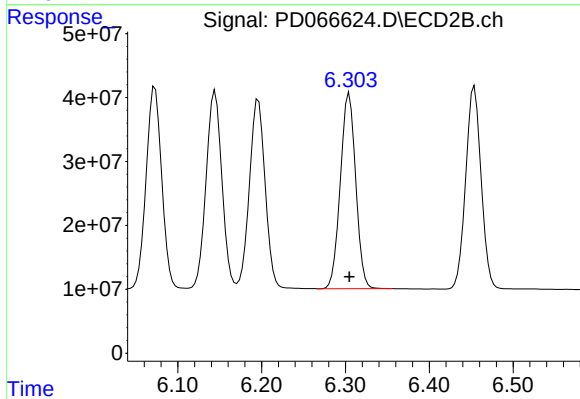
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 404946980
Conc: 48.82 ng/ml



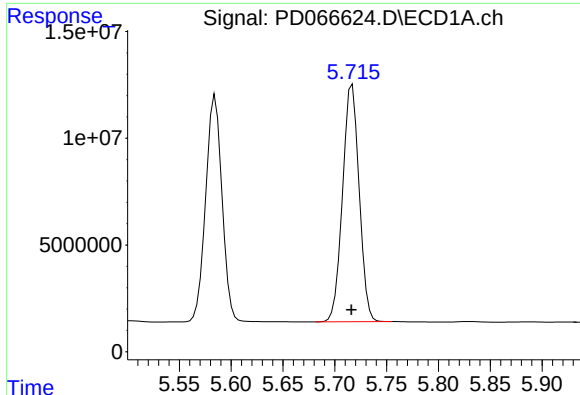
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 115971312
Conc: 49.78 ng/ml



#12 4,4'-DDE

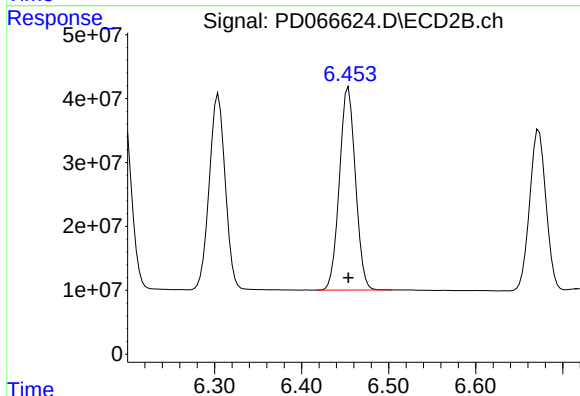
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 389747188
Conc: 49.46 ng/ml



#13 Dieldrin

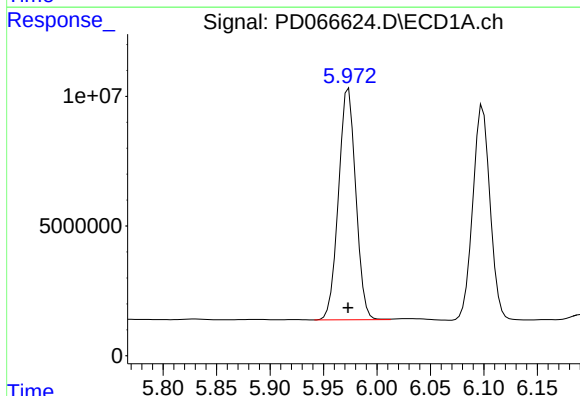
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 123736483
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



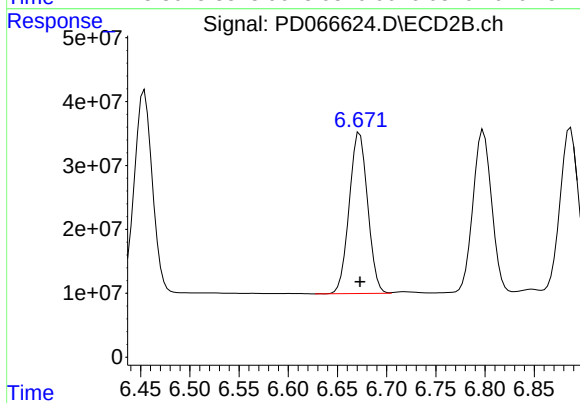
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 405757886
Conc: 48.90 ng/ml



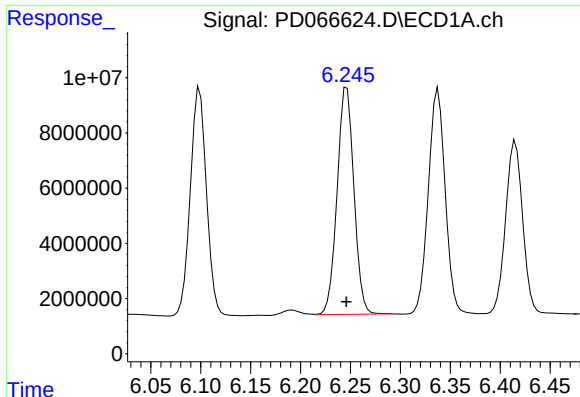
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 100429390
Conc: 47.99 ng/ml



#14 Endrin

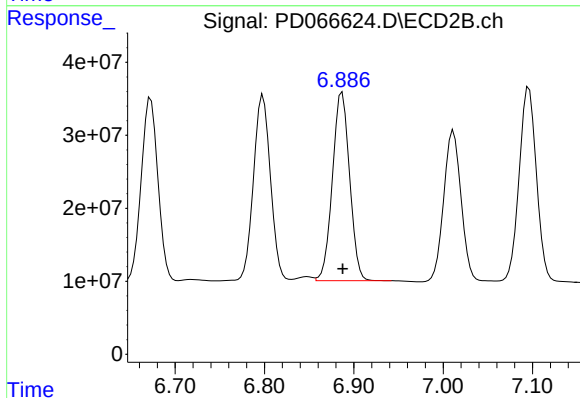
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 327991107
Conc: 47.66 ng/ml



#15 Endosulfan II

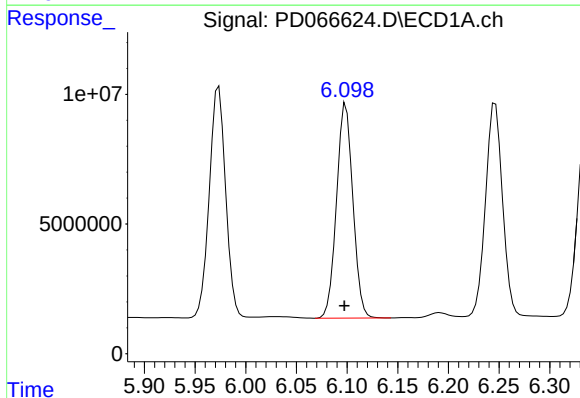
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 96436293
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



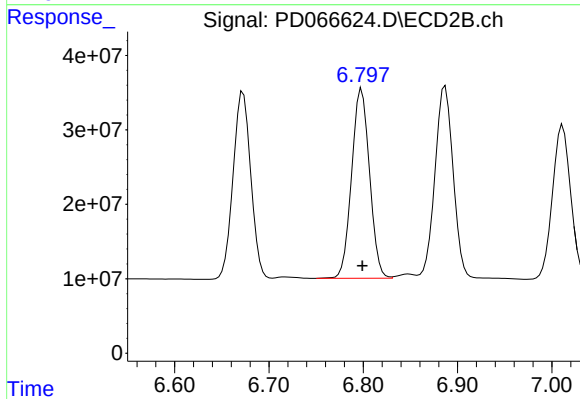
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 345332083
Conc: 48.91 ng/ml



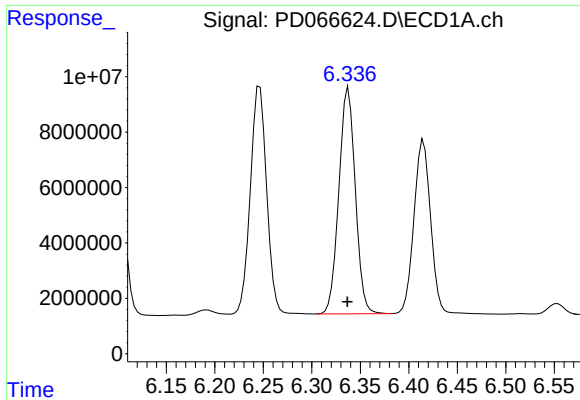
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 92968876
Conc: 49.59 ng/ml



#16 4,4'-DDD

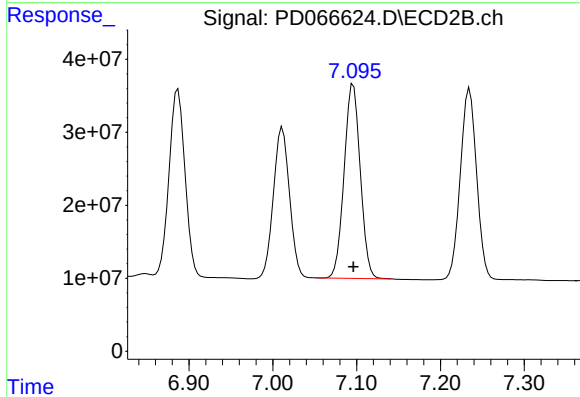
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 337016797
Conc: 49.60 ng/ml



#17 4,4'-DDT

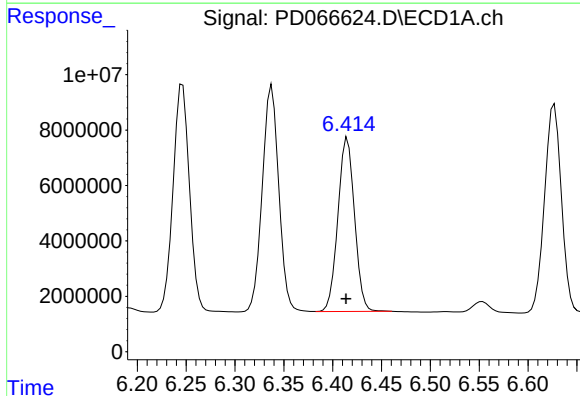
R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 96045438
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



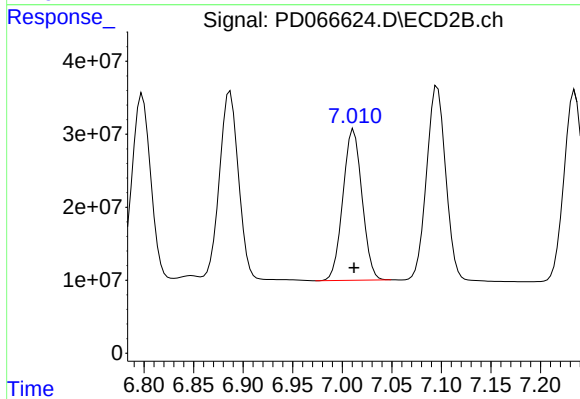
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 356936621
Conc: 49.21 ng/ml



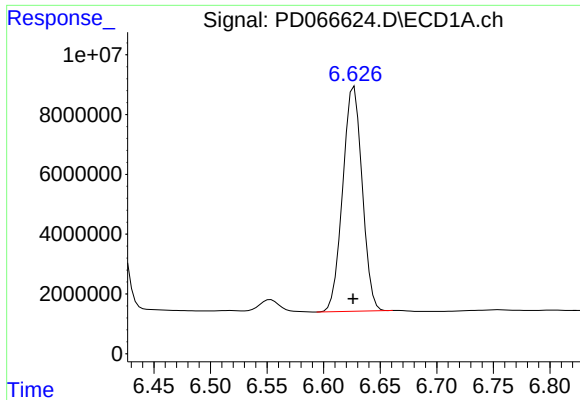
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 74380978
Conc: 48.12 ng/ml



#18 Endrin aldehyde

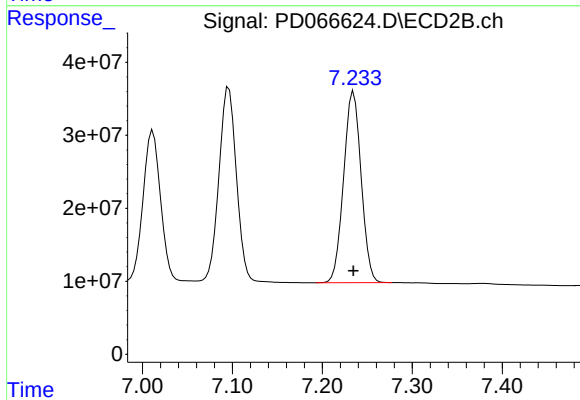
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 277744129
Conc: 48.83 ng/ml



#19 Endosulfan Sulfate

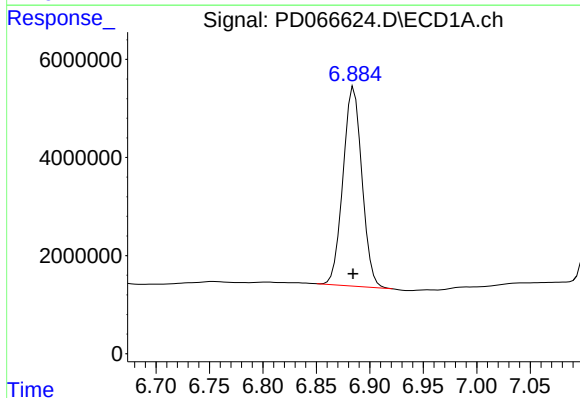
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 89960277
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



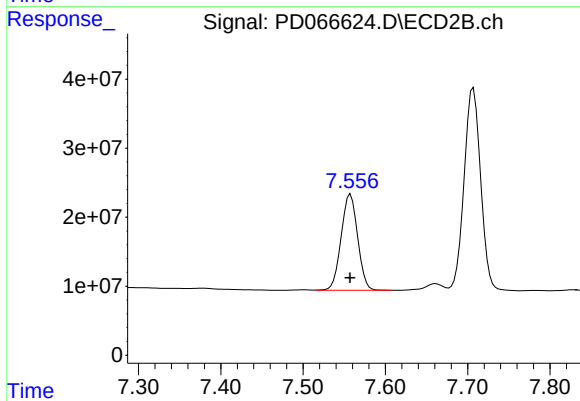
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 354267223
Conc: 48.84 ng/ml



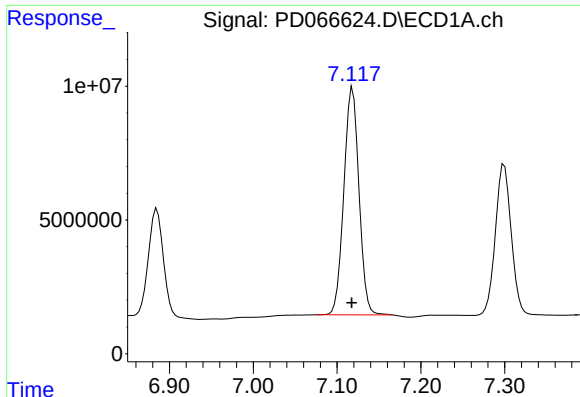
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 49989852
Conc: 48.41 ng/ml



#20 Methoxychlor

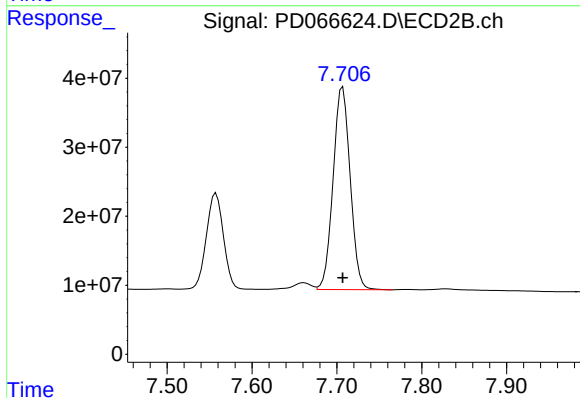
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 194255681
Conc: 47.68 ng/ml



#21 Endrin ketone

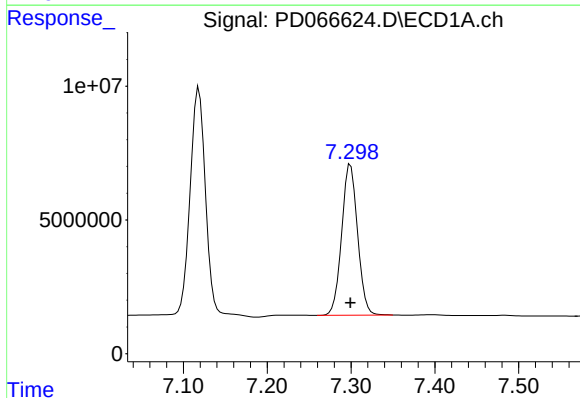
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 106814759
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



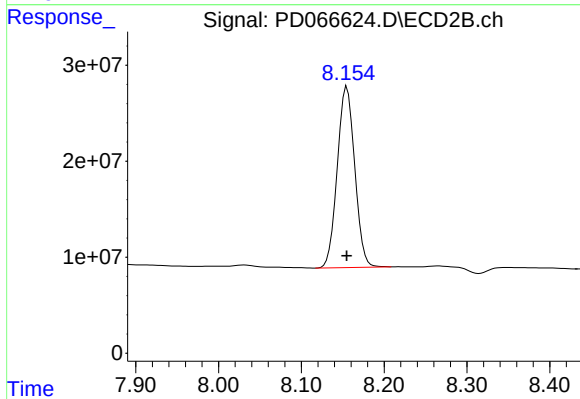
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 410726885
Conc: 48.84 ng/ml



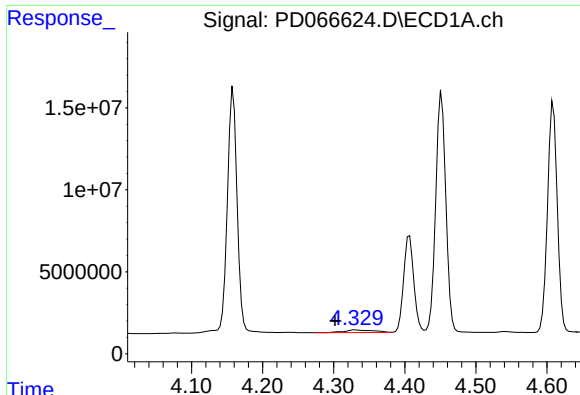
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 74411052
Conc: 47.84 ng/ml



#22 Mirex

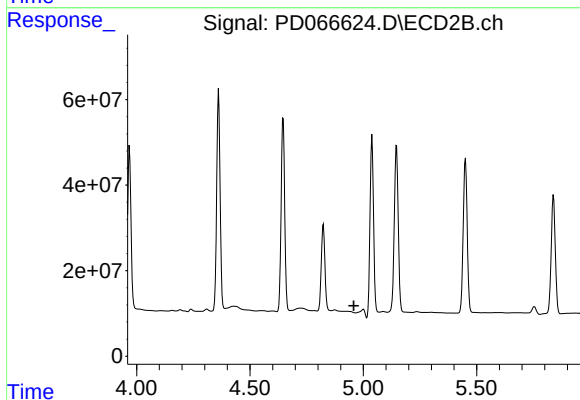
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 276484020
Conc: 46.75 ng/ml



#23 Chlordane-1

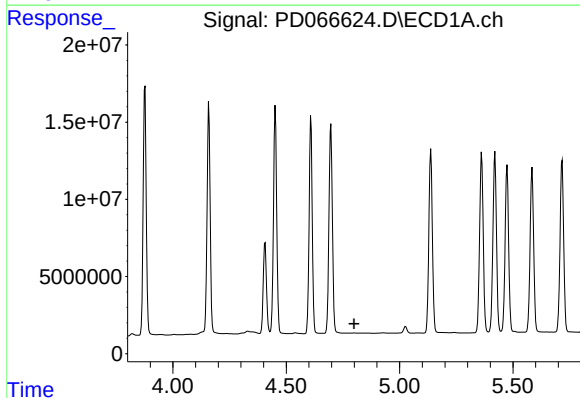
R.T.: 4.330 min
Delta R.T.: 0.028 min
Response: 4715743
Conc: 63.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



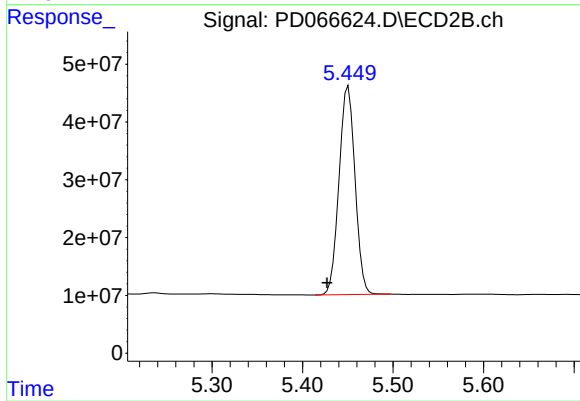
#23 Chlordane-1

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



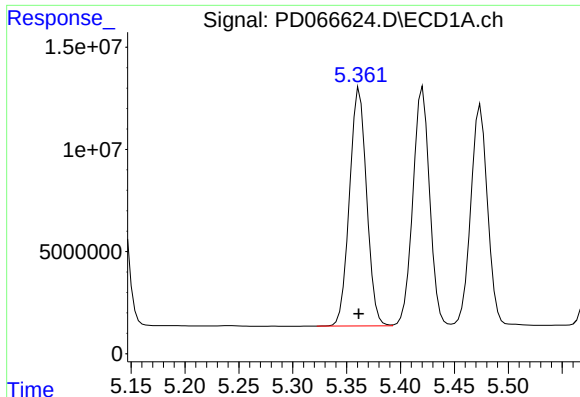
#24 Chlordane-2

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



#24 Chlordane-2

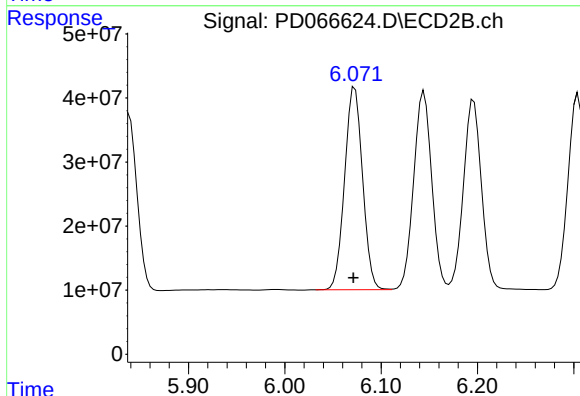
R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 442548947
Conc: 1491.98 ng/ml



#25 Chlordane-3

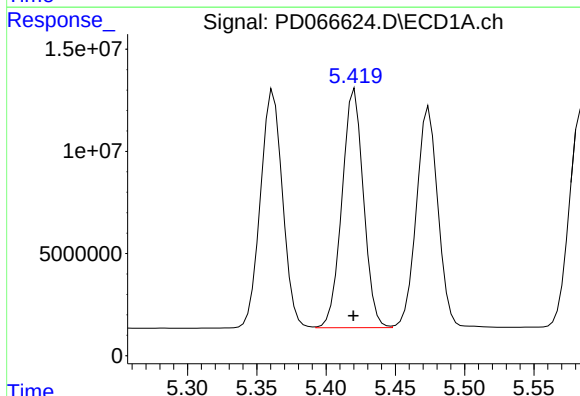
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 128910172
Conc: 526.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



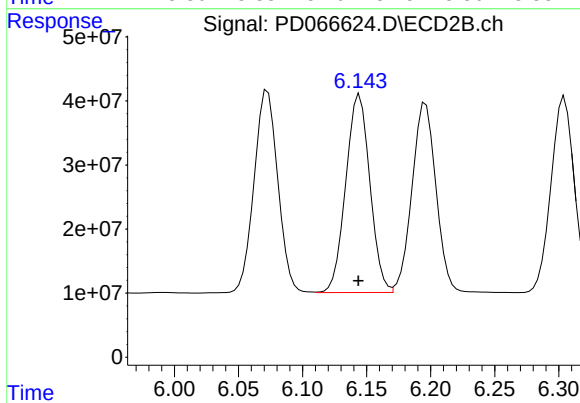
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 407843912
Conc: 378.27 ng/ml



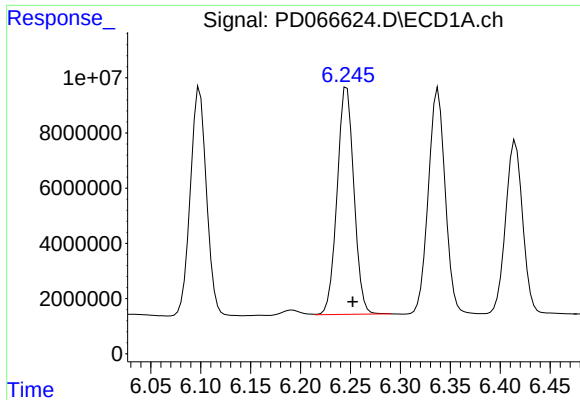
#26 Chlordane-4

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 126302507
Conc: 620.04 ng/ml



#26 Chlordane-4

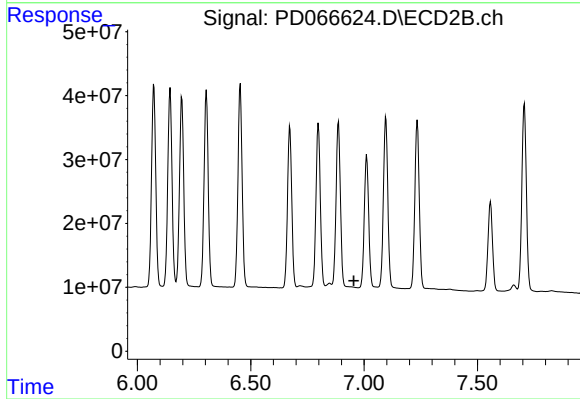
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 404946980
Conc: 321.33 ng/ml



#27 Chlordane-5

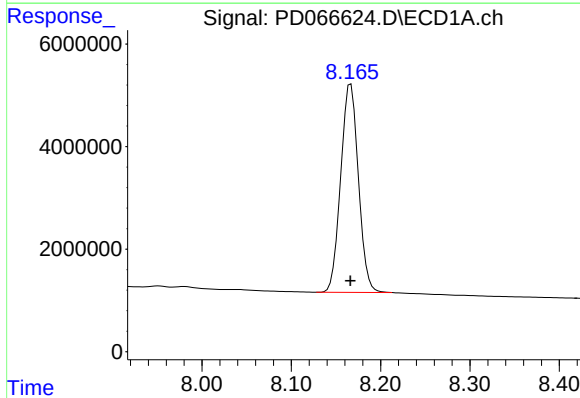
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 96436293
Conc: 1140.30 ng/m

Instrument :
ECD_D
ClientSampleId :



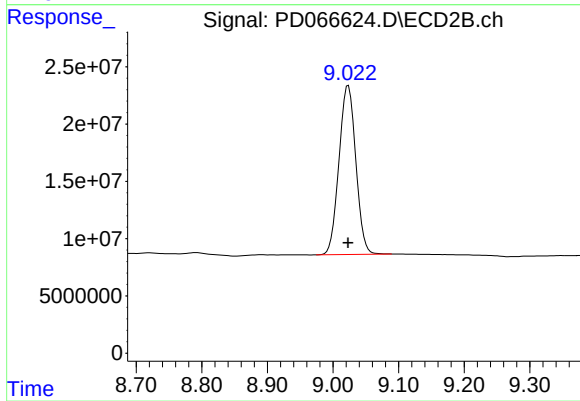
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 55908054
Conc: 48.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 263216488
Conc: 48.87 ng/ml