

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 18:03
 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 10 05:39:29 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...	3.438	3.968	92014375	388.8E6	49.315	48.046
28)	SA Decachlor...	8.164	9.026	50634388	260.6E6	43.824	48.381
Target Compounds							
2)	A alpha-BHC	3.875	4.362	155.0E6	529.8E6	50.690	48.024
3)	MA gamma-BHC...	4.157	4.647	143.3E6	479.4E6	47.437	48.103
4)	MA Heptachlor	4.450	5.147	146.5E6	435.9E6	49.379	44.473
5)	MB Aldrin	4.695	5.450	144.4E6	412.7E6	50.112	45.462
6)	B beta-BHC	4.405	4.824	60877638	215.0E6	48.736	46.170
7)	B delta-BHC	4.607	5.038	137.7E6	431.7E6	51.226	47.232
8)	B Heptachlo...	5.136	5.839	127.3E6	329.7E6	49.209	45.491
9)	A Endosulfan I	5.472	6.196	116.9E6	366.8E6	49.246	46.521
10)	B gamma-Chl...	5.360	6.073	129.8E6	385.2E6	49.805	46.167
11)	B alpha-Chl...	5.418	6.144	126.2E6	384.8E6	49.194	46.392
12)	B 4,4'-DDE	5.582	6.304	115.4E6	371.1E6	49.529	47.094
13)	MA Dieldrin	5.714	6.454	121.8E6	391.9E6	48.683	47.228
14)	MA Endrin	5.971	6.673	97745153	310.0E6	46.705	45.035
15)	B Endosulfa...	6.244	6.887	93614940	333.4E6	47.076	47.225
16)	A 4,4'-DDD	6.096	6.799	91053991	325.3E6	48.566	47.877
17)	MA 4,4'-DDT	6.334	7.096	93487040	335.4E6	48.603	46.246
18)	B Endrin al...	6.412	7.012	70313433	258.0E6	45.488	45.361
19)	B Endosulfa...	6.624	7.234	87172590	332.2E6	46.839	45.796
20)	A Methoxychlor	6.882	7.558	47987141	168.5E6	46.468	41.353
21)	B Endrin ke...	7.116	7.708	101.6E6	374.1E6	46.571	44.484
22)	Mirex	7.297	8.156	69021250	252.6E6	44.370	42.712
23)	Chlordane-1	4.328f	0.000	1636598	0	22.117	N.D. #
24)	Chlordane-2	0.000	5.450f	0	412.7E6	N.D.	1391.319 #
25)	Chlordane-3	5.360	6.073	129.8E6	385.2E6	529.973	357.257 #
26)	Chlordane-4	5.418	6.144	126.2E6	384.8E6	619.771	305.348 #
27)	Chlordane-5	6.244	0.000	93614940	0	1106.937	N.D. #

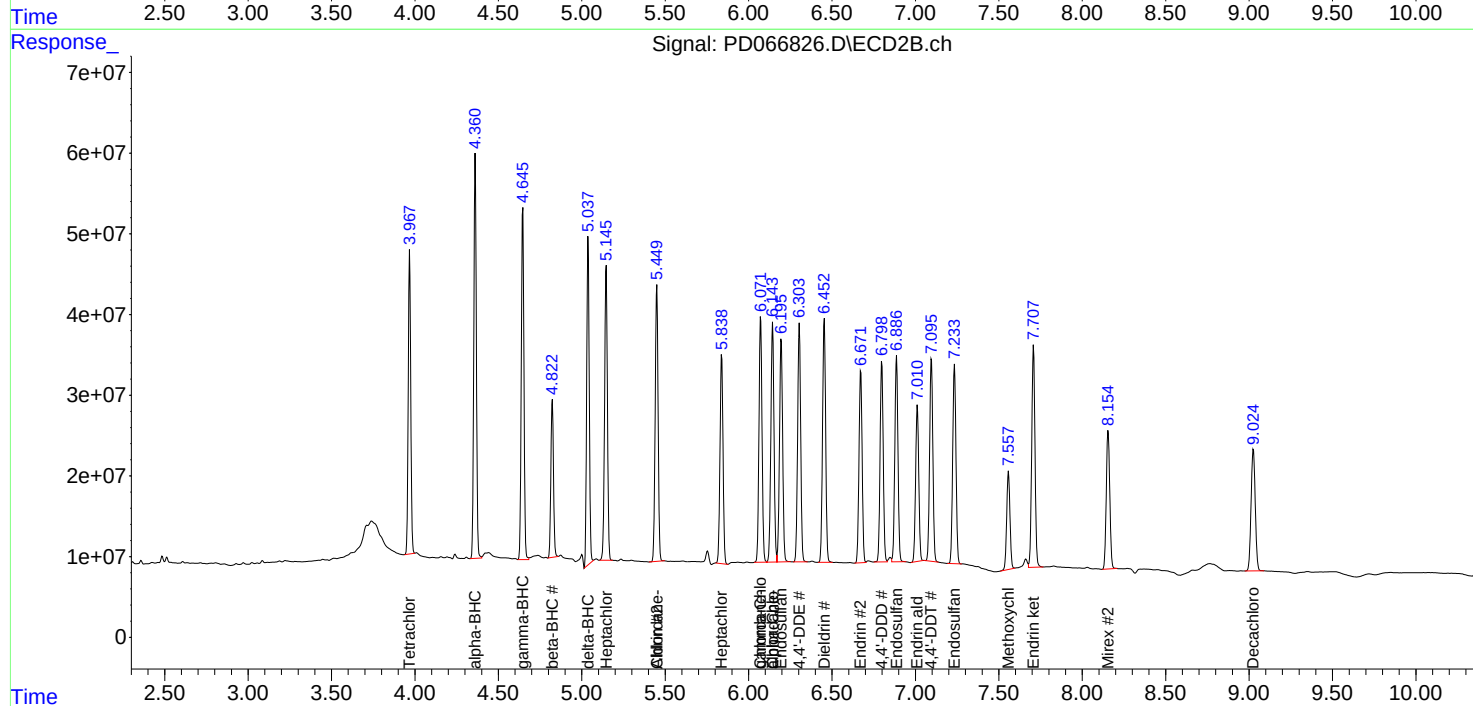
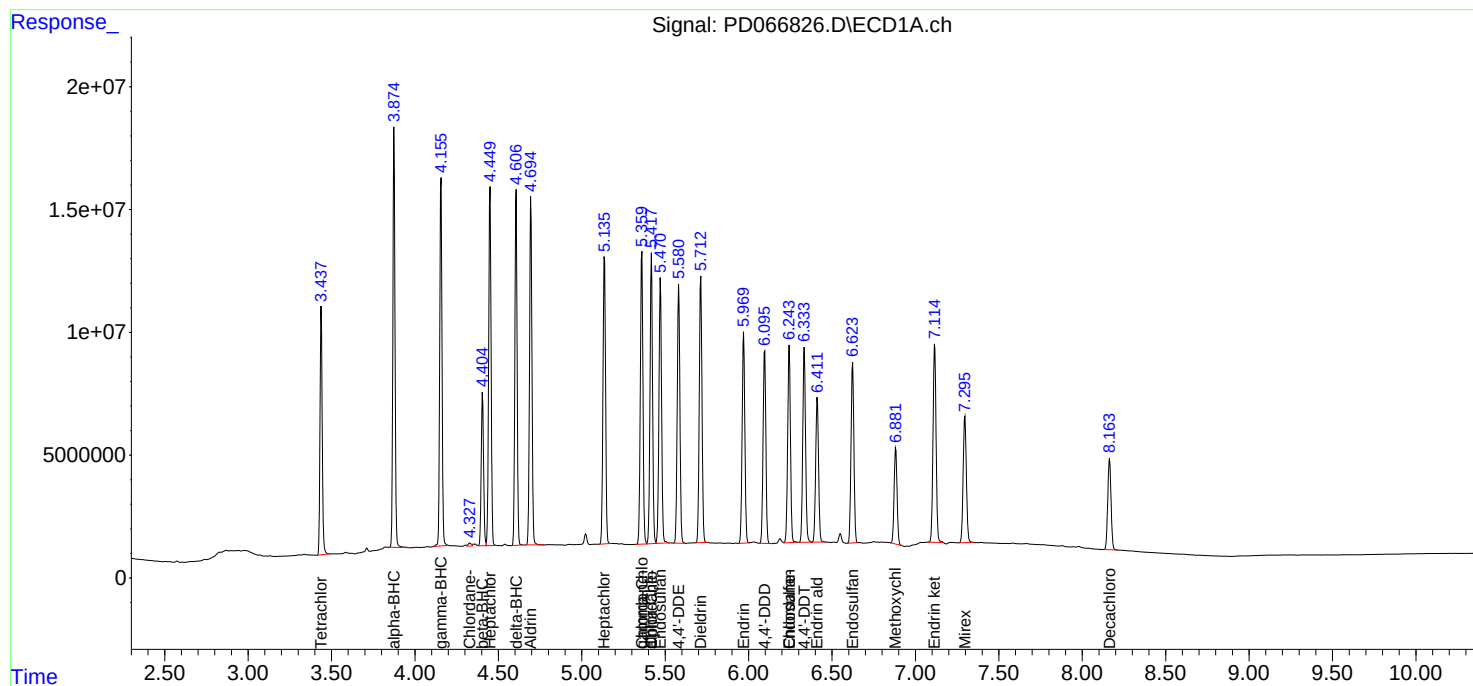
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

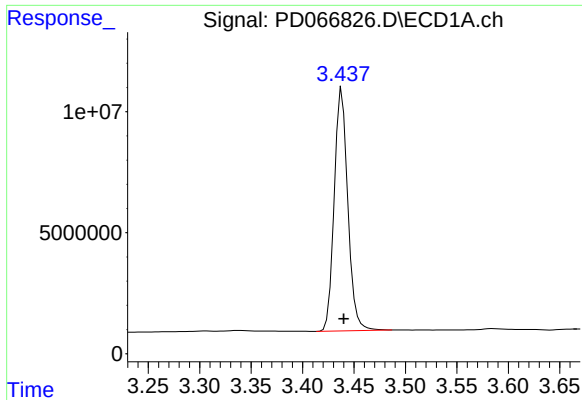
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
Data File : PD066826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 18:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:39:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
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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

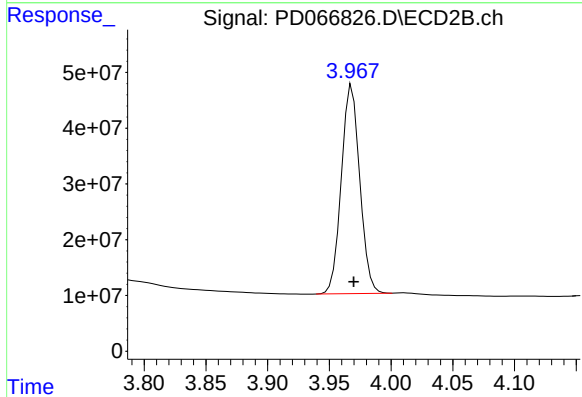




#1 Tetrachloro-m-xylene

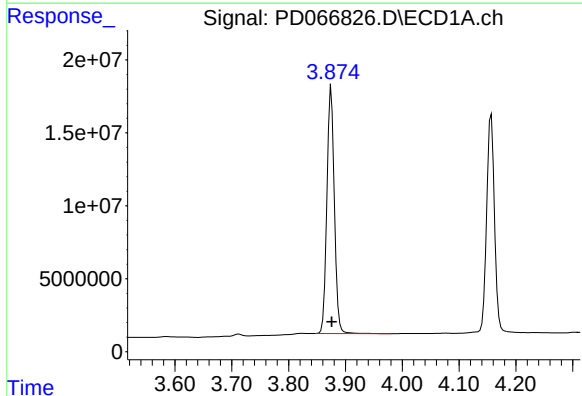
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 92014375
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



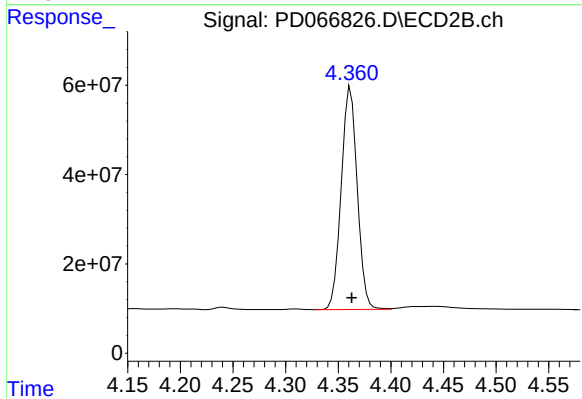
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 388796546
Conc: 48.05 ng/ml



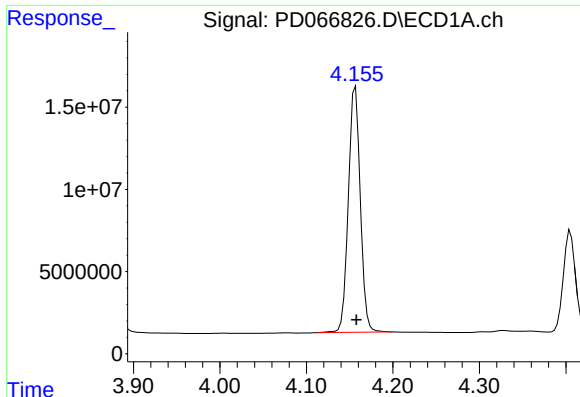
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 154977303
Conc: 50.69 ng/ml



#2 alpha-BHC

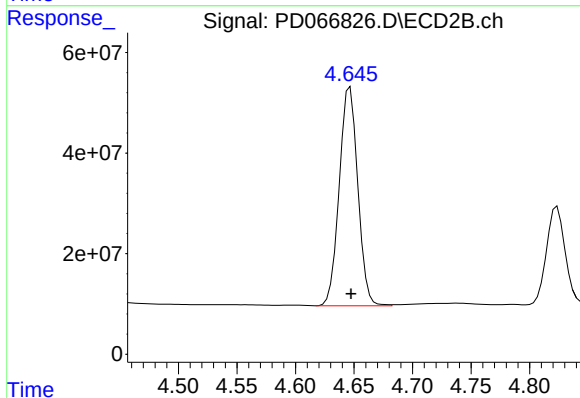
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 529832929
Conc: 48.02 ng/ml



#3 gamma-BHC (Lindane)

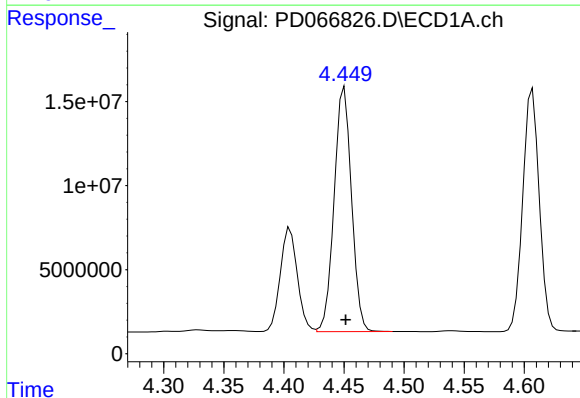
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 143256538
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



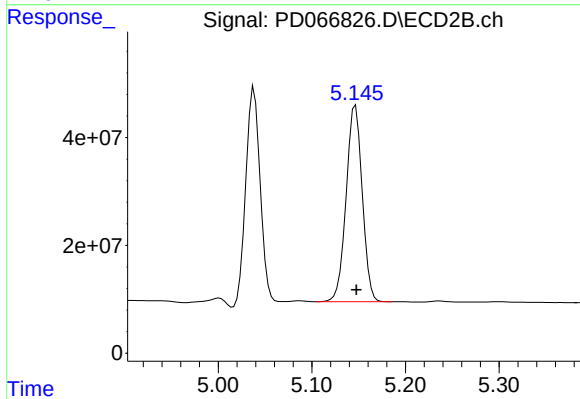
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 479364855
Conc: 48.10 ng/ml



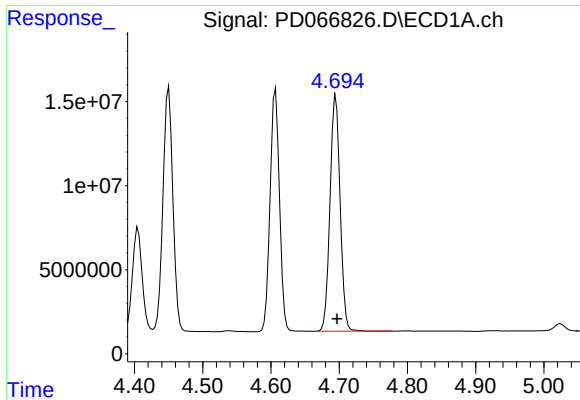
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 146489129
Conc: 49.38 ng/ml



#4 Heptachlor

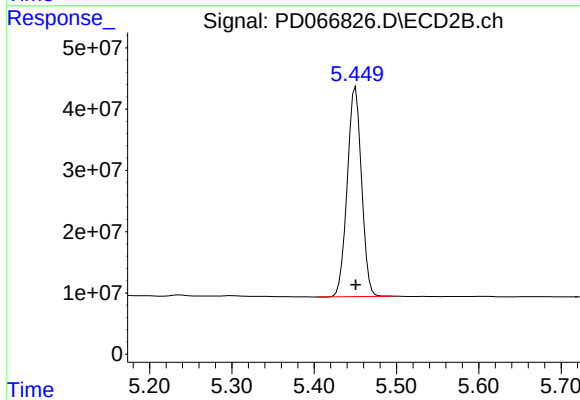
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 435922345
Conc: 44.47 ng/ml



#5 Aldrin

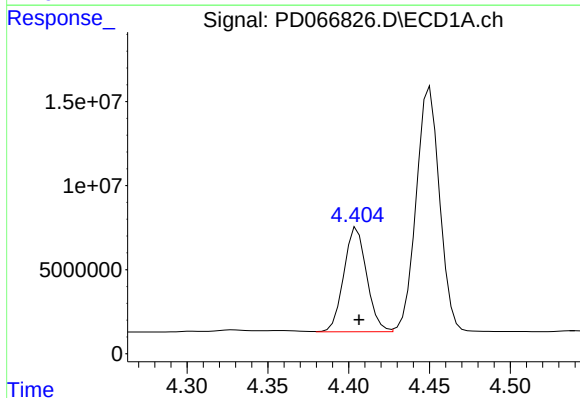
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 144414183
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



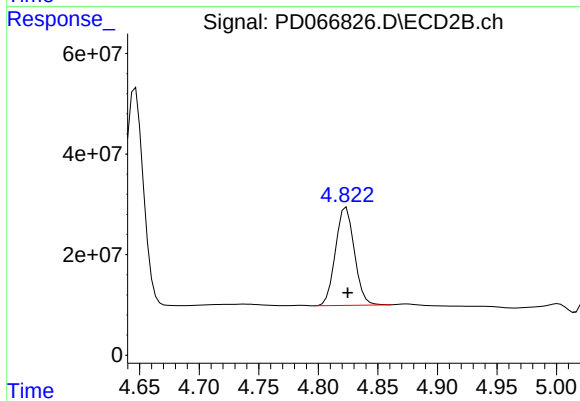
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 412691659
Conc: 45.46 ng/ml



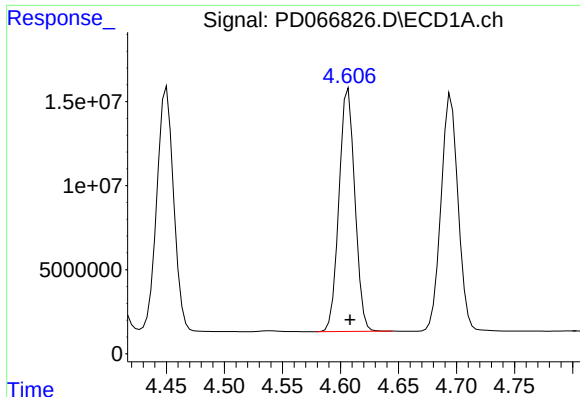
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 60877638
Conc: 48.74 ng/ml



#6 beta-BHC

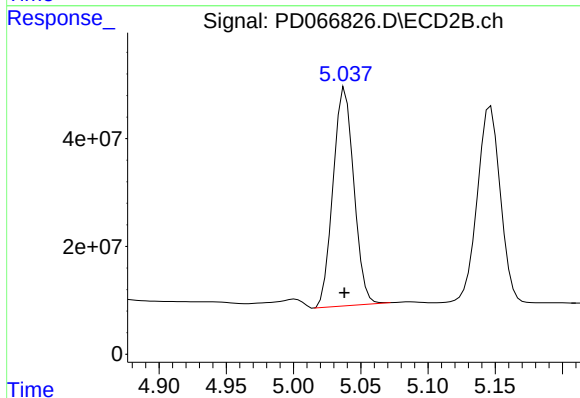
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 214986606
Conc: 46.17 ng/ml



#7 delta-BHC

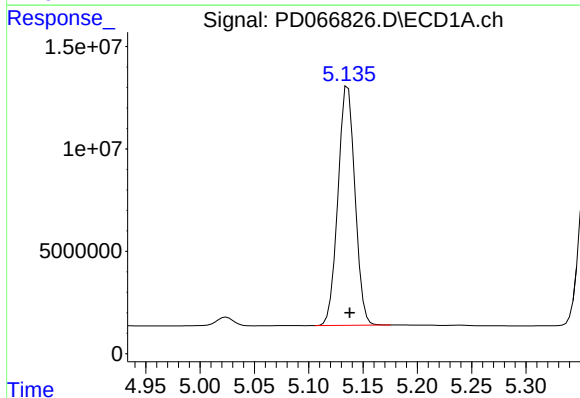
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 137707873
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



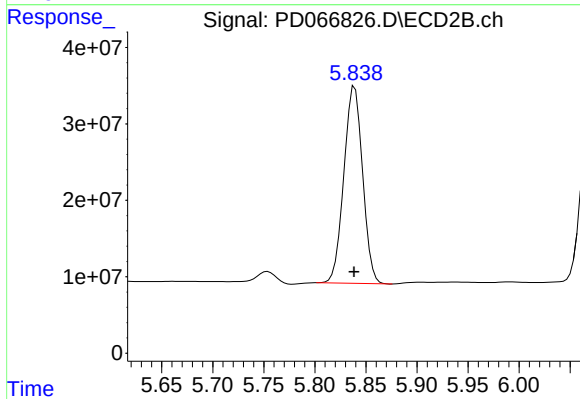
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 431716127
Conc: 47.23 ng/ml



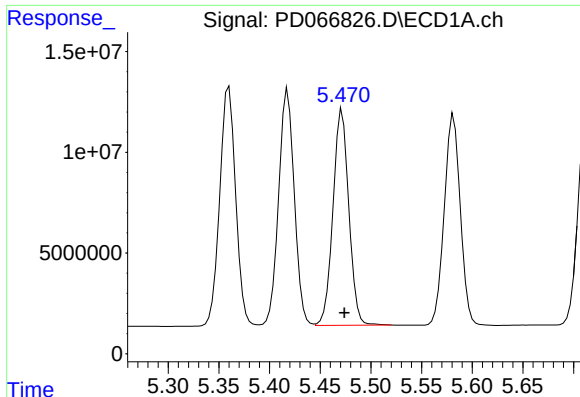
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 127287048
Conc: 49.21 ng/ml



#8 Heptachlor epoxide

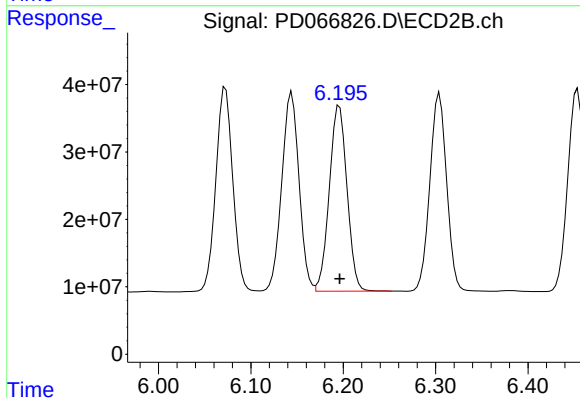
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 329713761
Conc: 45.49 ng/ml



#9 Endosulfan I

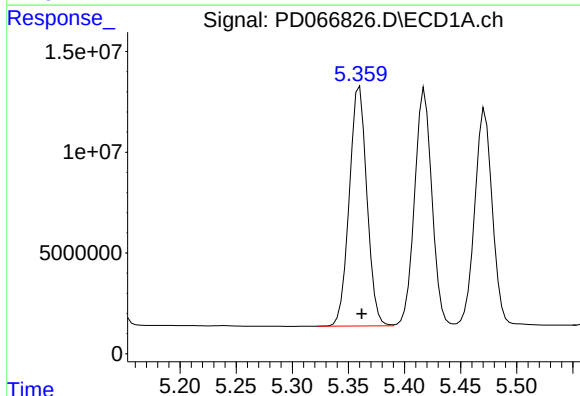
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 116948366
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



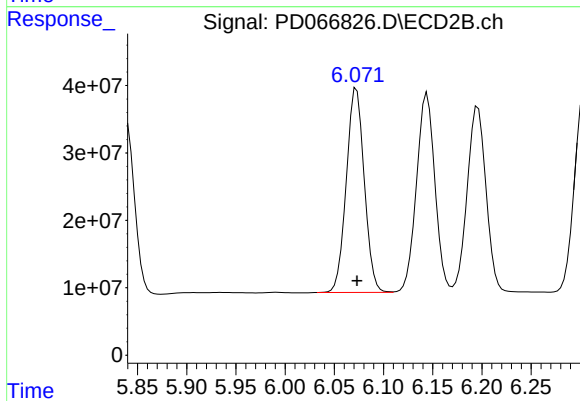
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 366813255
Conc: 46.52 ng/ml



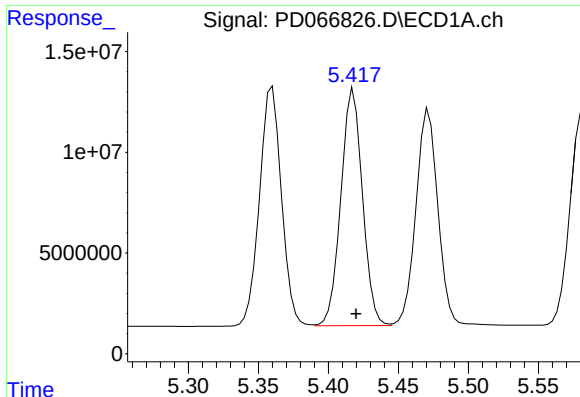
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 129761610
Conc: 49.81 ng/ml



#10 gamma-Chlordane

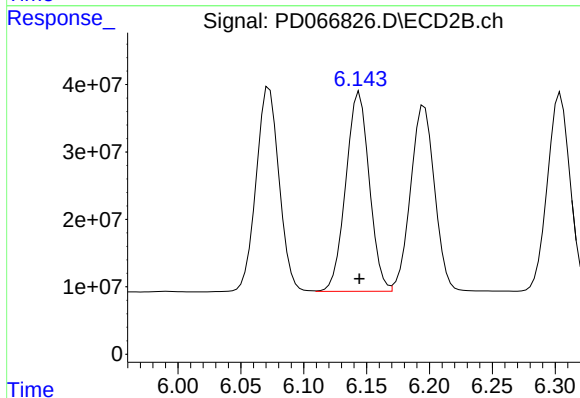
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 385184669
Conc: 46.17 ng/ml



#11 alpha-Chlordane

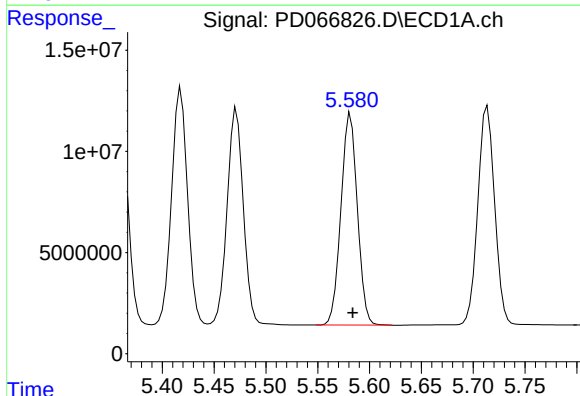
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 126247127
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



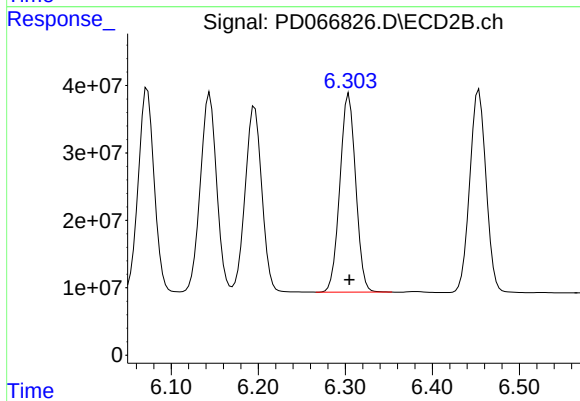
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 384806563
Conc: 46.39 ng/ml



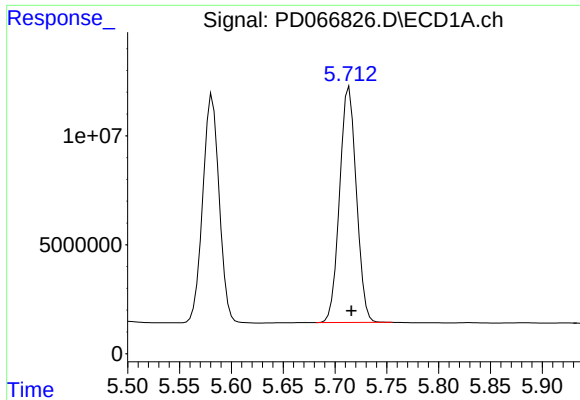
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 115395585
Conc: 49.53 ng/ml



#12 4,4'-DDE

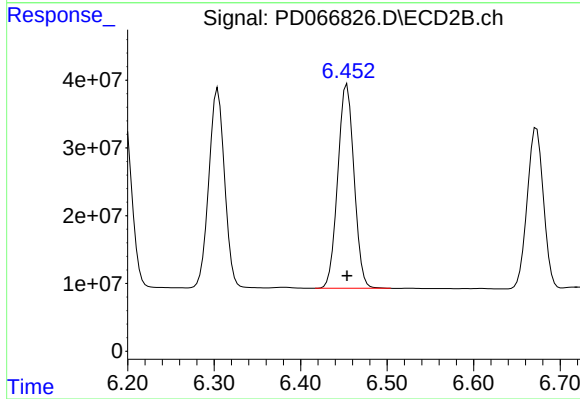
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 371137072
Conc: 47.09 ng/ml



#13 Dieldrin

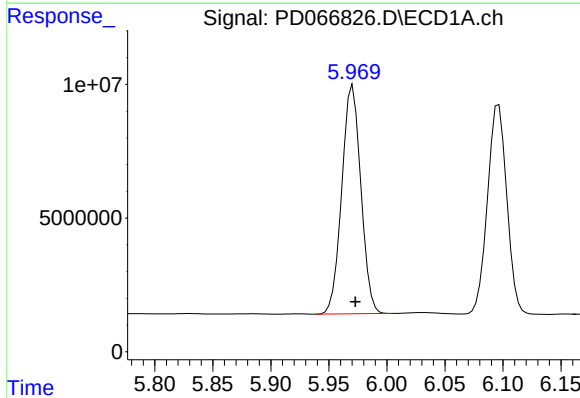
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 121817517
Conc: 48.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



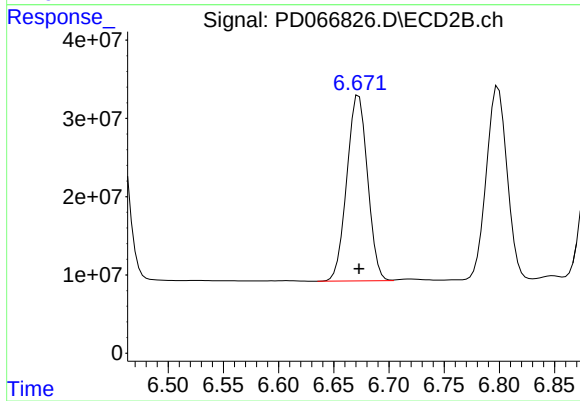
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 391883820
Conc: 47.23 ng/ml



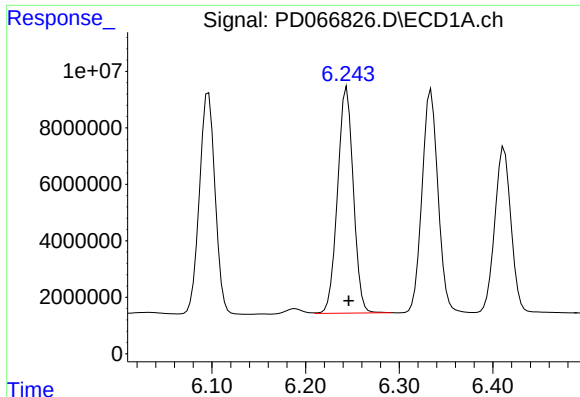
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 97745153
Conc: 46.70 ng/ml



#14 Endrin

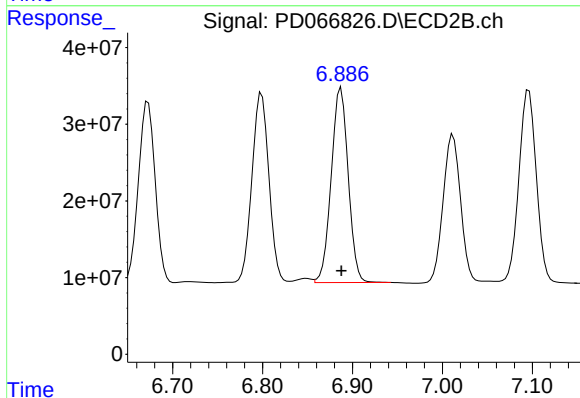
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 309953249
Conc: 45.03 ng/ml



#15 Endosulfan II

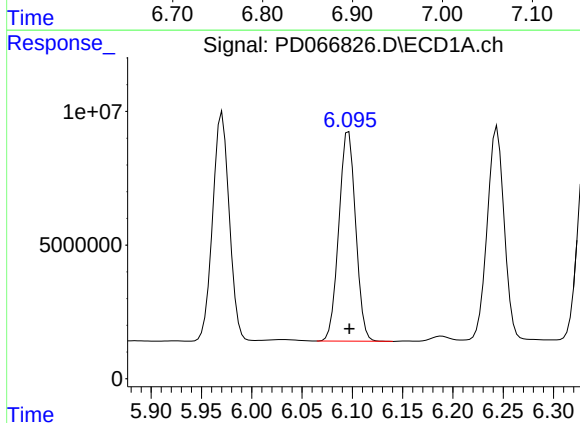
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 93614940
Conc: 47.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



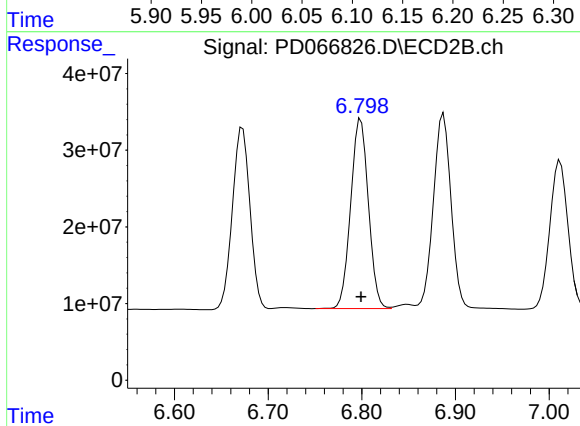
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 333432121
Conc: 47.22 ng/ml



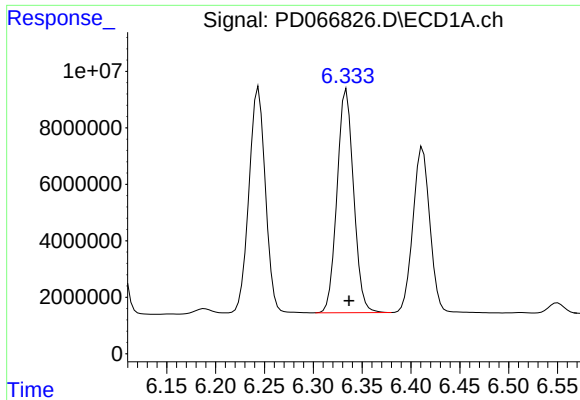
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 91053991
Conc: 48.57 ng/ml



#16 4,4'-DDD

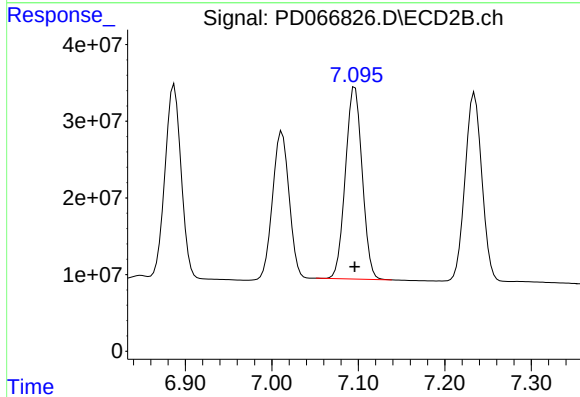
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 325336719
Conc: 47.88 ng/ml



#17 4,4'-DDT

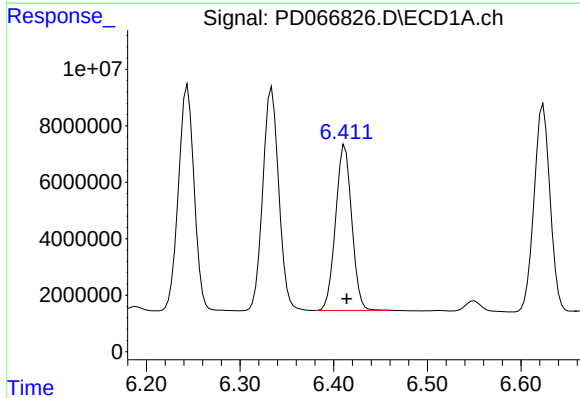
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 93487040
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



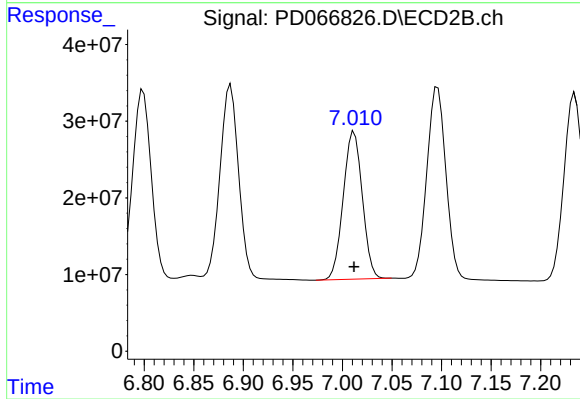
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 335425175
Conc: 46.25 ng/ml



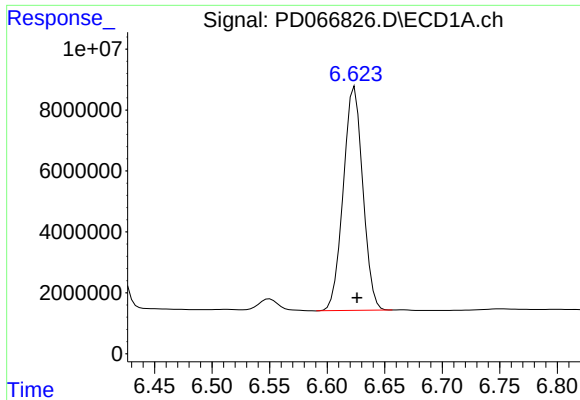
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 70313433
Conc: 45.49 ng/ml



#18 Endrin aldehyde

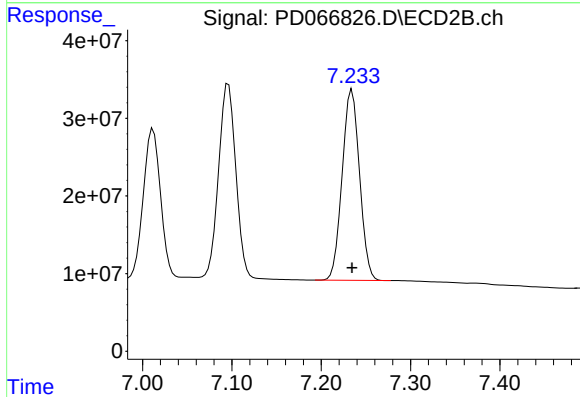
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 258015048
Conc: 45.36 ng/ml



#19 Endosulfan Sulfate

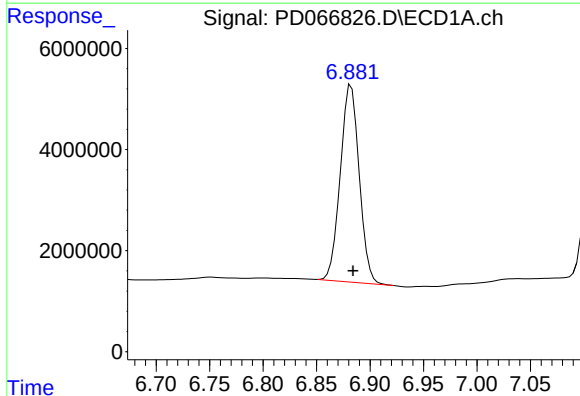
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 87172590
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



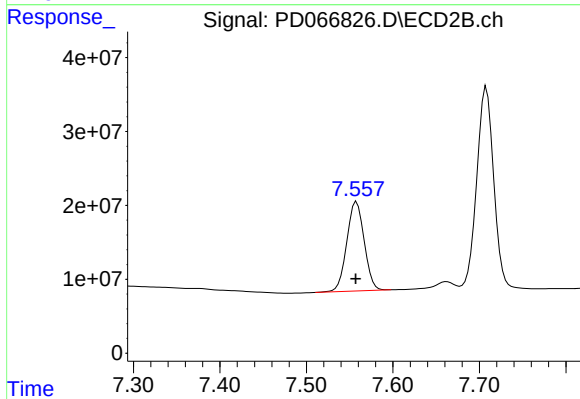
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 332217013
Conc: 45.80 ng/ml



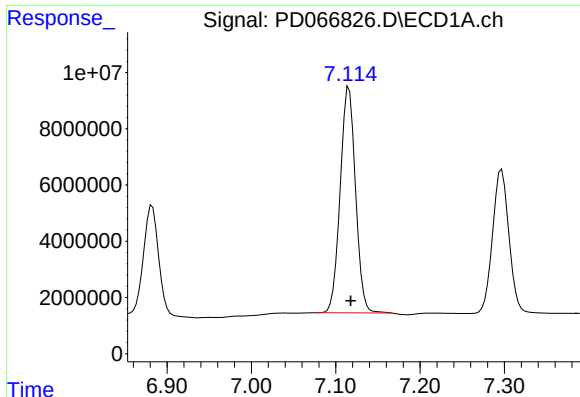
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 47987141
Conc: 46.47 ng/ml



#20 Methoxychlor

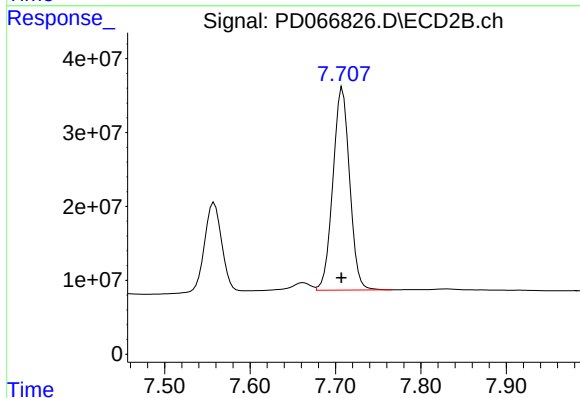
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 168463833
Conc: 41.35 ng/ml



#21 Endrin ketone

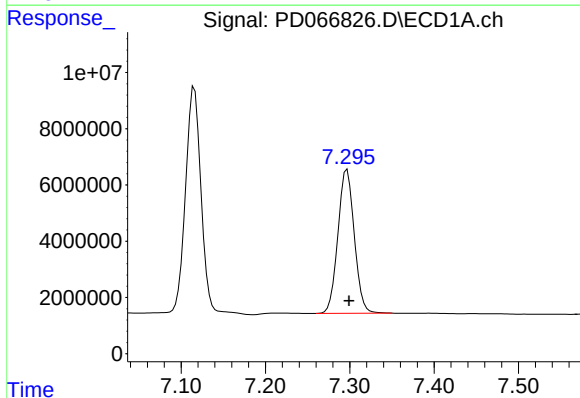
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 101621679
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



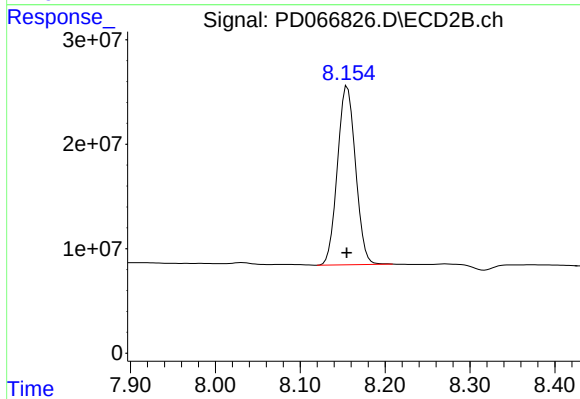
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 374102392
Conc: 44.48 ng/ml



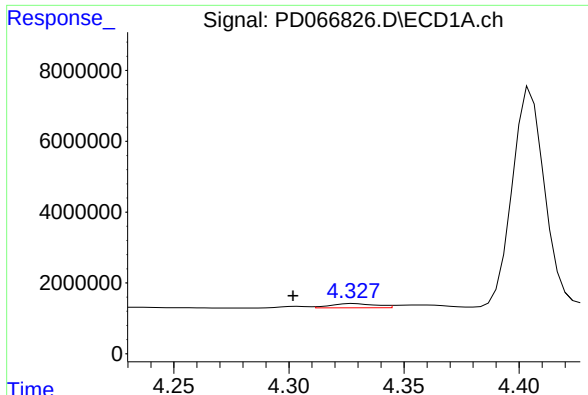
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 69021250
Conc: 44.37 ng/ml



#22 Mirex

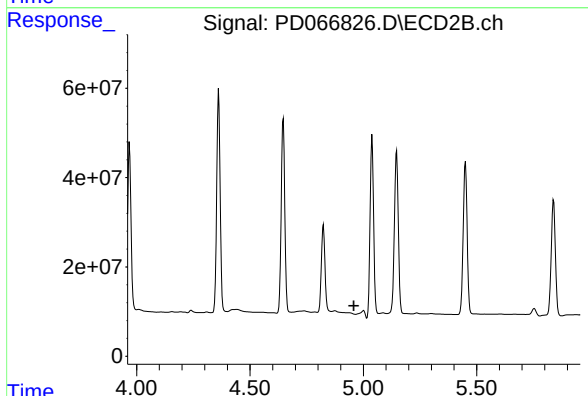
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 252616399
Conc: 42.71 ng/ml



#23 Chlordane-1

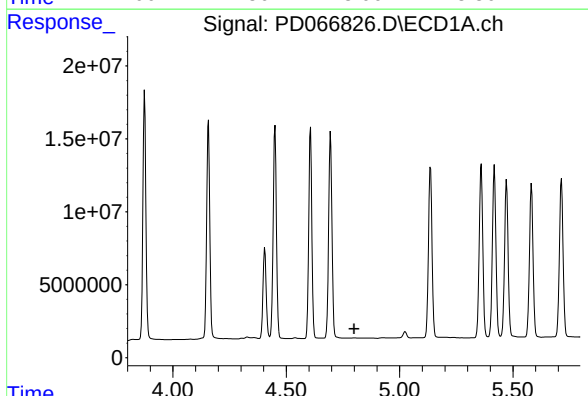
R.T.: 4.328 min
Delta R.T.: 0.027 min
Response: 1636598
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



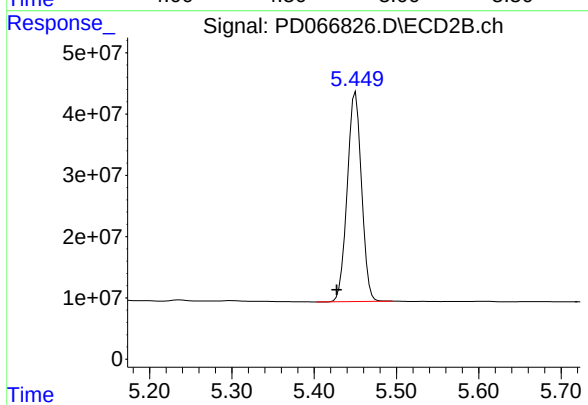
#23 Chlordane-1

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



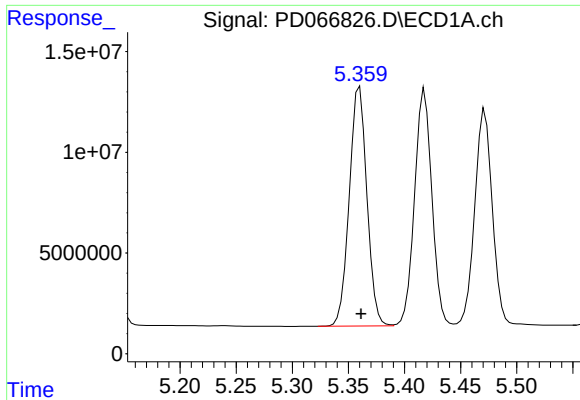
#24 Chlordane-2

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



#24 Chlordane-2

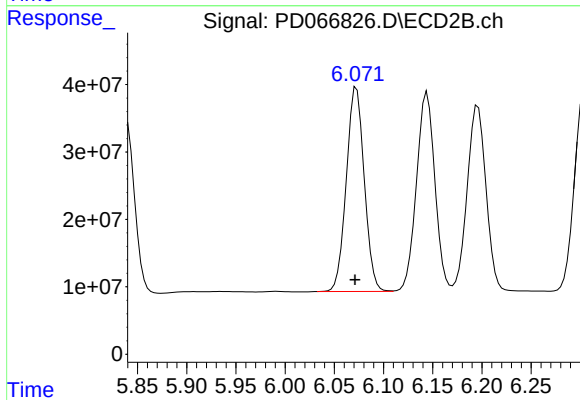
R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 412691659
Conc: 1391.32 ng/ml



#25 Chlordane-3

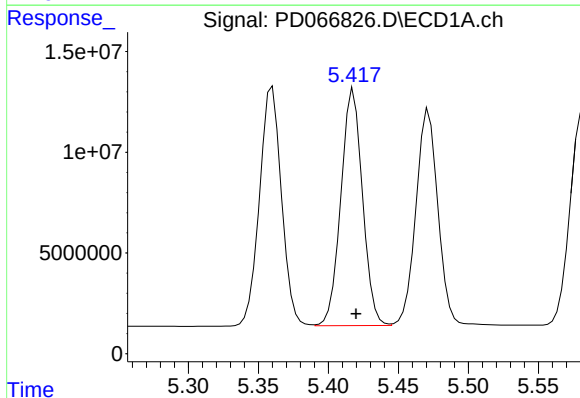
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 129761610
Conc: 529.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



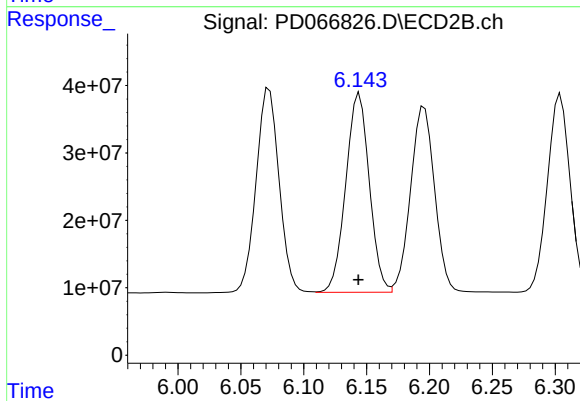
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 385184669
Conc: 357.26 ng/ml



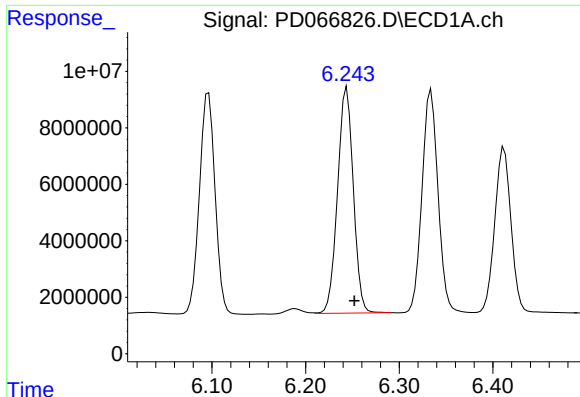
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 126247127
Conc: 619.77 ng/ml



#26 Chlordane-4

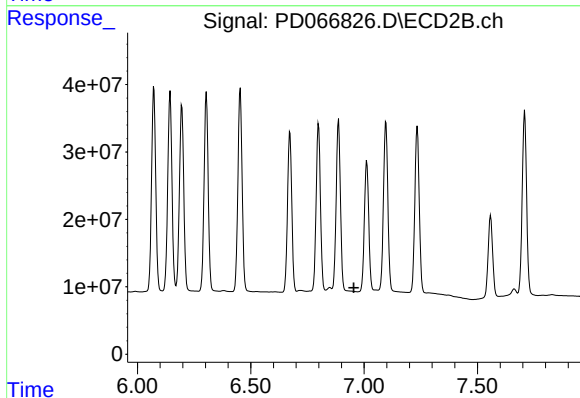
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 384806563
Conc: 305.35 ng/ml



#27 Chlordane-5

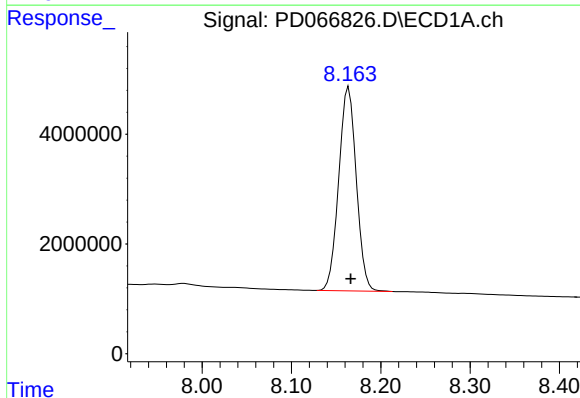
R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 93614940
Conc: 1106.94 ng/m

Instrument :
ECD_D
ClientSampleId :



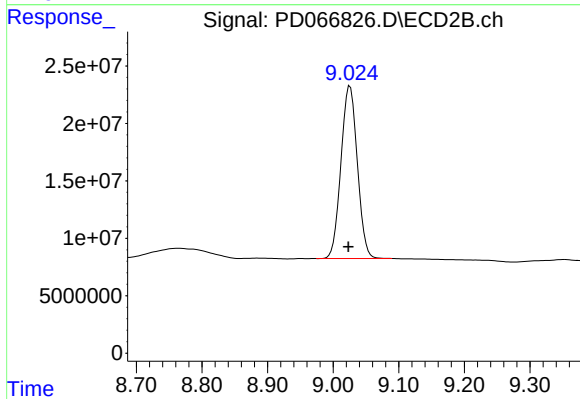
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 50634388
Conc: 43.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 260598370
Conc: 48.38 ng/ml