

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 16:41
 Operator : AR\AJ
 Sample : M4583-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 05:37:33 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	36426071	166.3E6	19.523	20.547
28)	SA Decachlor...	8.164	9.025	25118425	127.4E6	21.740	23.656
Target Compounds							
2)	A alpha-BHC	3.875	4.362	150.9E6	512.8E6	49.360	46.479
3)	MA gamma-BHC...	4.156	4.646	138.2E6	461.6E6	45.751	46.324
4)	MA Heptachlor	4.450	5.146	139.9E6	423.9E6	47.156	43.245
5)	MB Aldrin	4.695	5.450	135.5E6	397.4E6	47.012	43.779
6)	B beta-BHC	4.405	4.823	57198859	196.4E6	45.791	42.172
7)	B delta-BHC	4.607	5.038	131.9E6	433.7E6	49.050	47.452
8)	B Heptachlo...	5.136	5.839	121.9E6	339.4E6	47.124	46.824
9)	A Endosulfan I	5.472	6.195	109.4E6	340.4E6	46.069	43.171
10)	B gamma-Chl...	5.360	6.072	122.2E6	350.3E6	46.920	41.990
11)	B alpha-Chl...	5.419	6.143	119.1E6	359.9E6	46.410	43.389
12)	B 4,4'-DDE	5.582	6.304	109.2E6	343.7E6	46.855	43.608
13)	MA Dieldrin	5.714	6.453	116.1E6	362.3E6	46.382	43.664
14)	MA Endrin	5.971	6.673	102.0E6	319.1E6	48.714	46.366
15)	B Endosulfa...	6.244	6.886	89071161	300.2E6	44.792	42.522
16)	A 4,4'-DDD	6.097	6.798	86668407	318.8E6	46.227	46.914
17)	MA 4,4'-DDT	6.336	7.096	87543234	314.9E6	45.513	43.415
18)	B Endrin al...	6.413	7.012	65950966	242.6E6	42.666	42.658
19)	B Endosulfa...	6.624	7.234	82452833	308.9E6	44.303	42.580
20)	A Methoxychlor	6.882	7.558	44553605	158.0E6	43.143	38.782
21)	B Endrin ke...	7.116	7.707	91268914	333.5E6	41.827	39.653
22)	Mirex	7.297	8.156	63564601	256.6E6	40.863	43.386
24)	Chlordane-2	0.000	5.450f	0	397.4E6	N.D.	1339.788 #
25)	Chlordane-3	5.360	6.072	122.2E6	350.3E6	499.275	324.933 #
26)	Chlordane-4	5.419	6.143	119.1E6	359.9E6	584.695	285.580 #
27)	Chlordane-5	6.244	6.934f	89071161	735193	1053.210	2.698 #

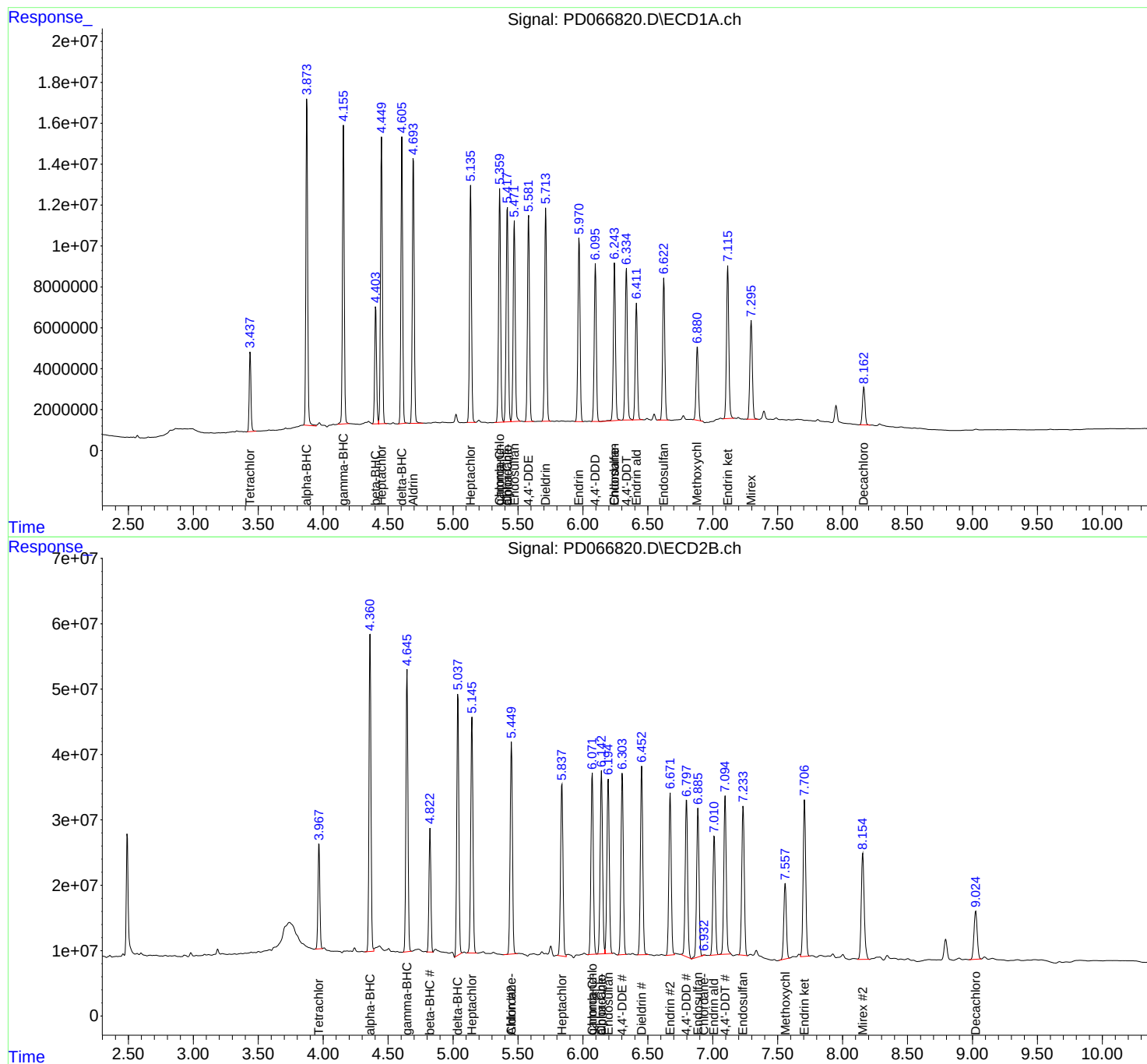
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

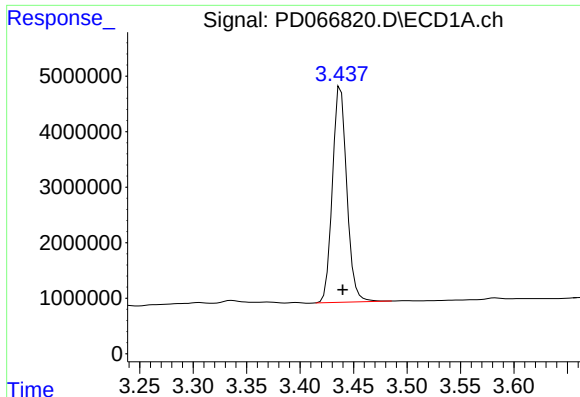
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
Data File : PD066820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 16:41
Operator : AR\AJ
Sample : M4583-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:37:33 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

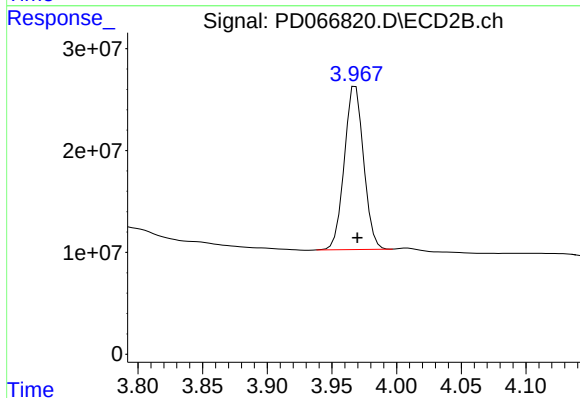




#1 Tetrachloro-m-xylene

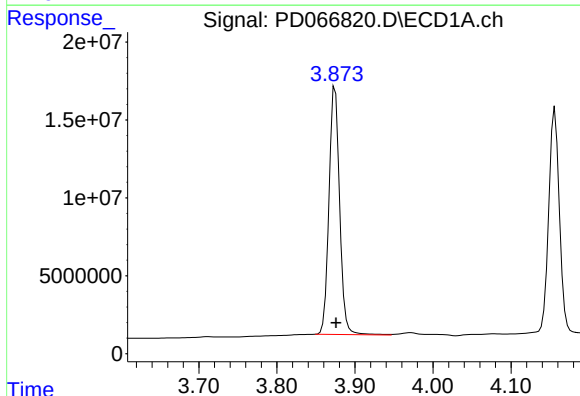
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36426071
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



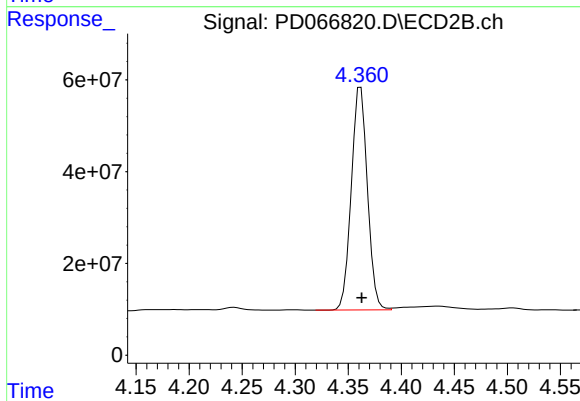
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 166267804
Conc: 20.55 ng/ml



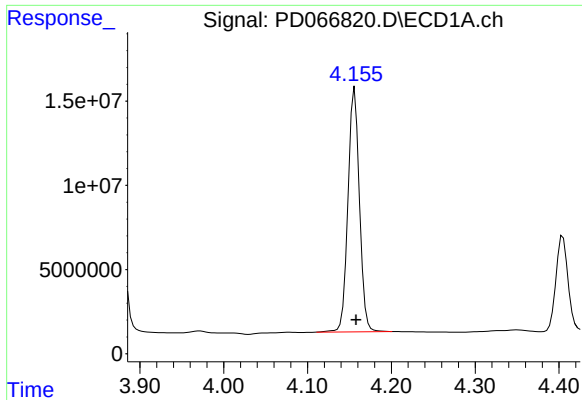
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 150911493
Conc: 49.36 ng/ml



#2 alpha-BHC

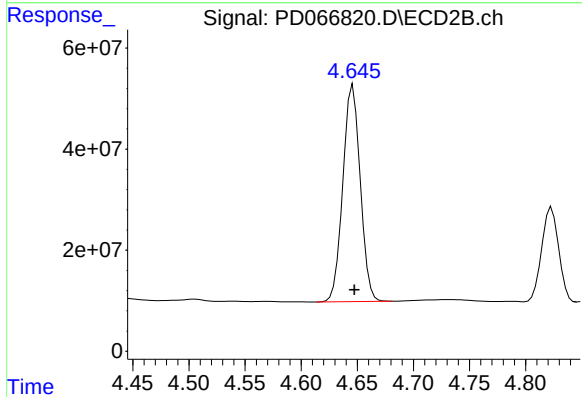
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 512784057
Conc: 46.48 ng/ml



#3 gamma-BHC (Lindane)

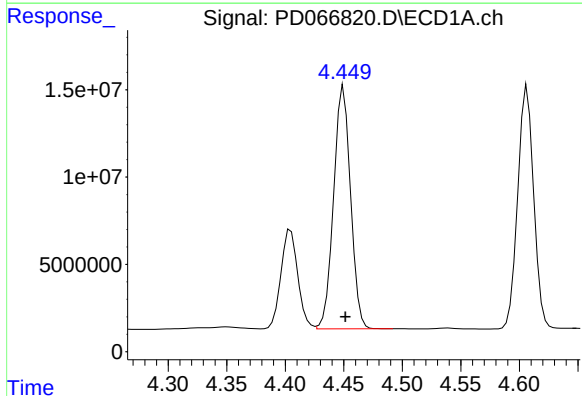
R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 138164165
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



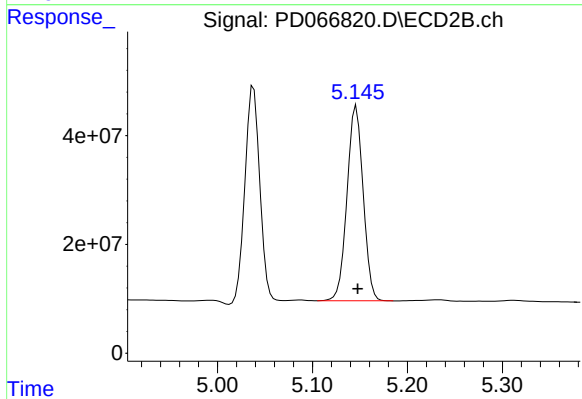
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 461635429
Conc: 46.32 ng/ml



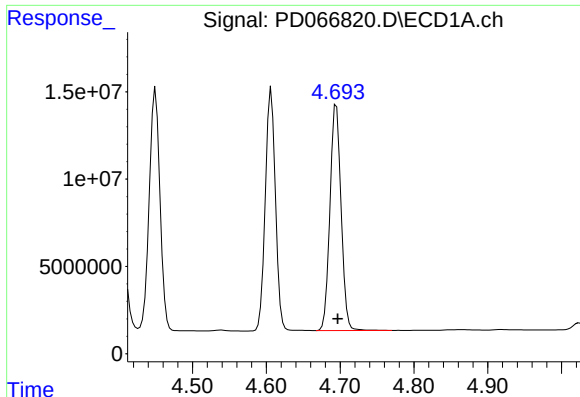
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 139894702
Conc: 47.16 ng/ml



#4 Heptachlor

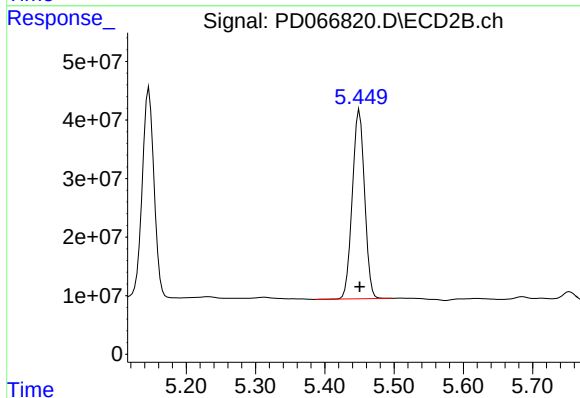
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 423883042
Conc: 43.24 ng/ml



#5 Aldrin

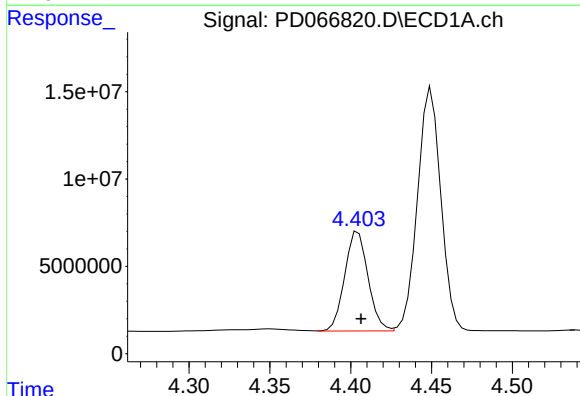
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 135478979
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



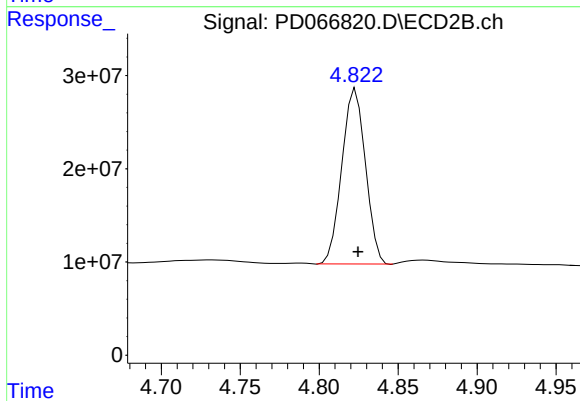
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 397406575
Conc: 43.78 ng/ml



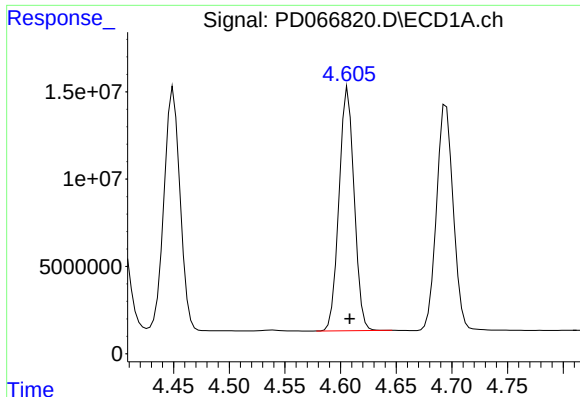
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 57198859
Conc: 45.79 ng/ml



#6 beta-BHC

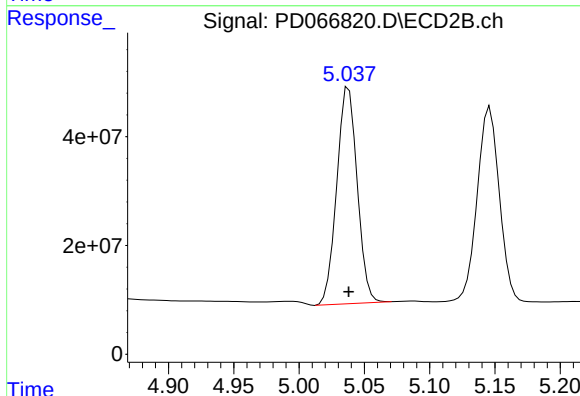
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 196369806
Conc: 42.17 ng/ml



#7 delta-BHC

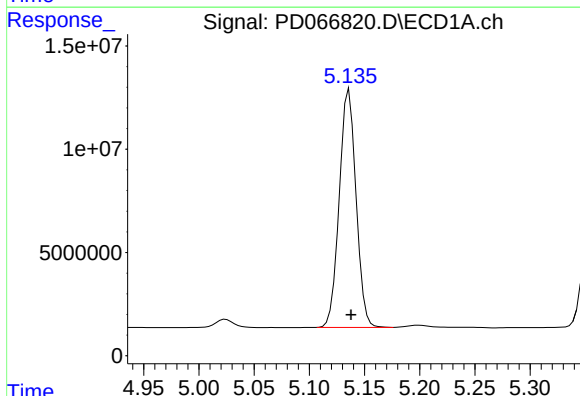
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 131857752
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



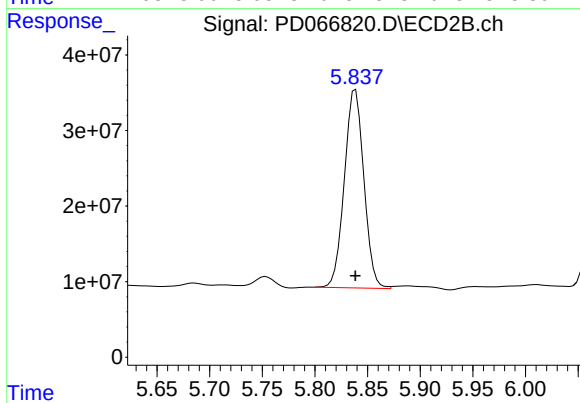
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 433729063
Conc: 47.45 ng/ml



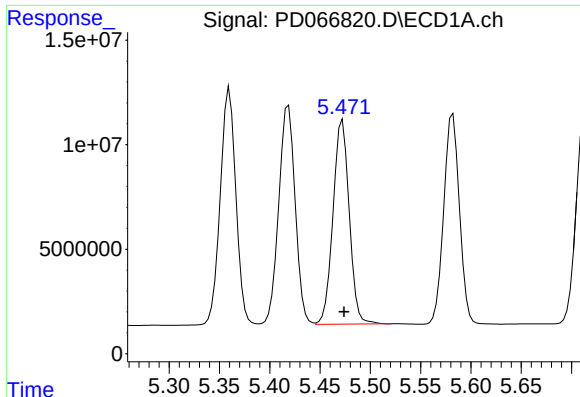
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 121894614
Conc: 47.12 ng/ml



#8 Heptachlor epoxide

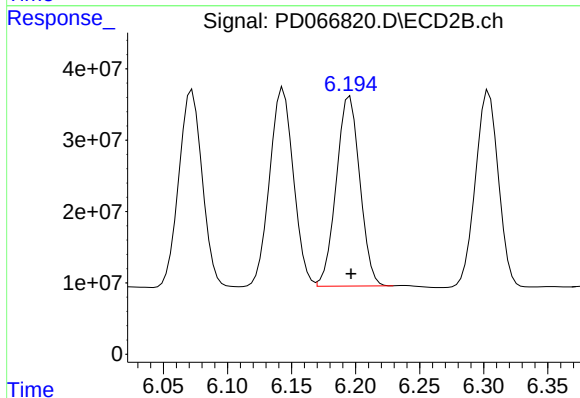
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 339372213
Conc: 46.82 ng/ml



#9 Endosulfan I

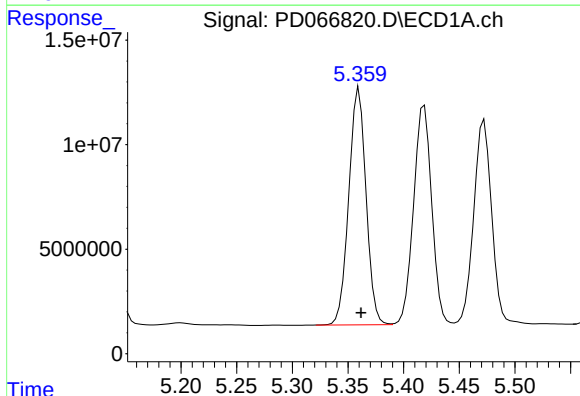
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 109404426
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



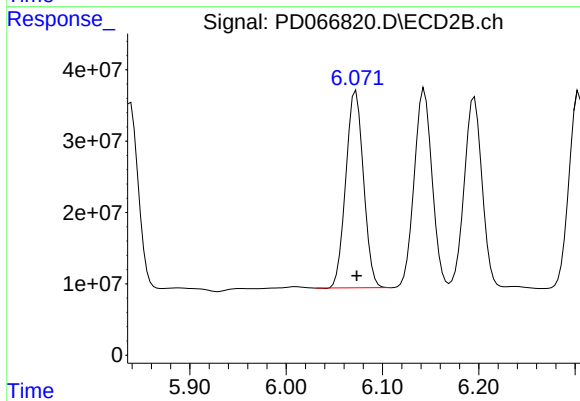
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 340396596
Conc: 43.17 ng/ml



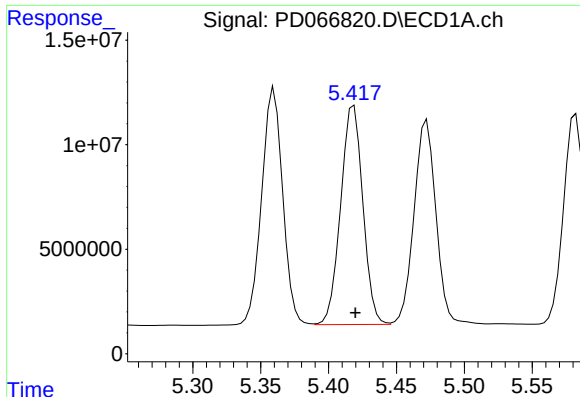
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 122245414
Conc: 46.92 ng/ml



#10 gamma-Chlordane

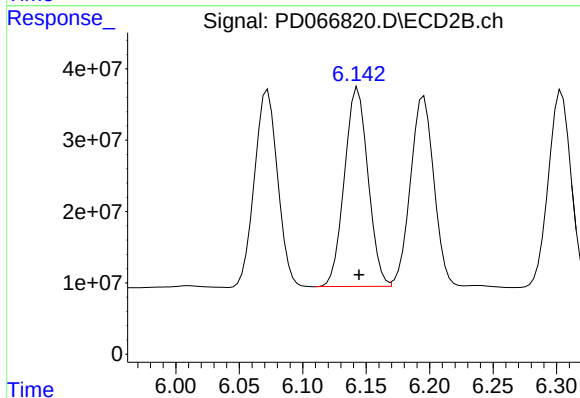
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 350333508
Conc: 41.99 ng/ml



#11 alpha-Chlordane

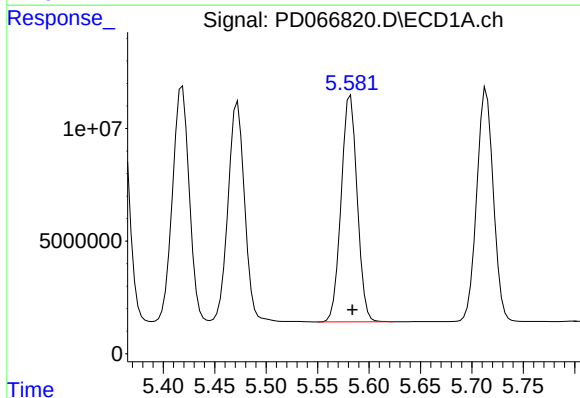
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 119102307
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



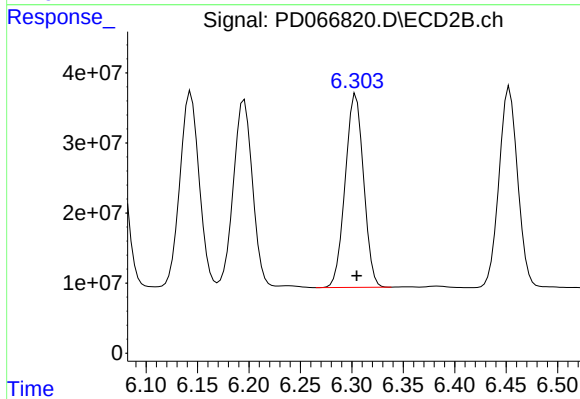
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 359894544
Conc: 43.39 ng/ml



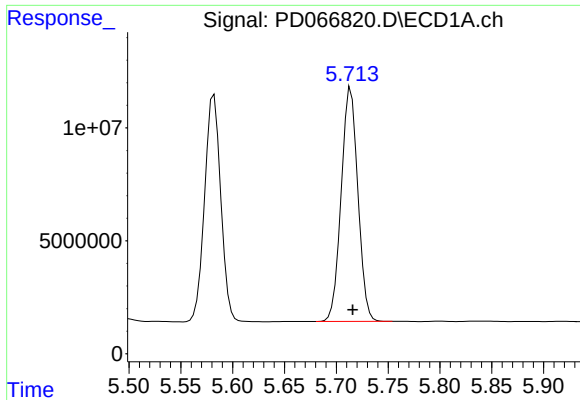
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 109165189
Conc: 46.86 ng/ml



#12 4,4'-DDE

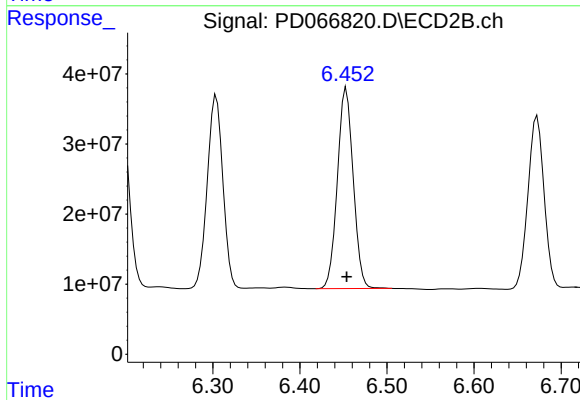
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 343666325
Conc: 43.61 ng/ml



#13 Dieldrin

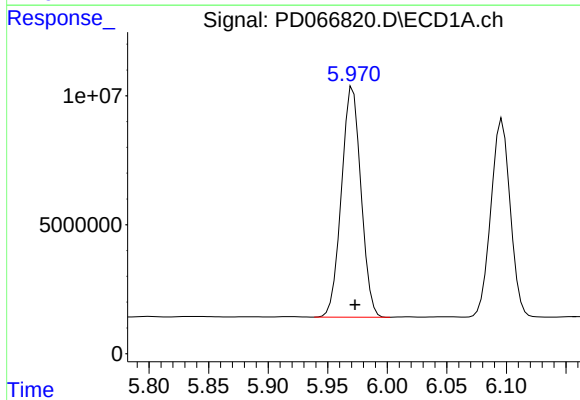
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 116061545
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



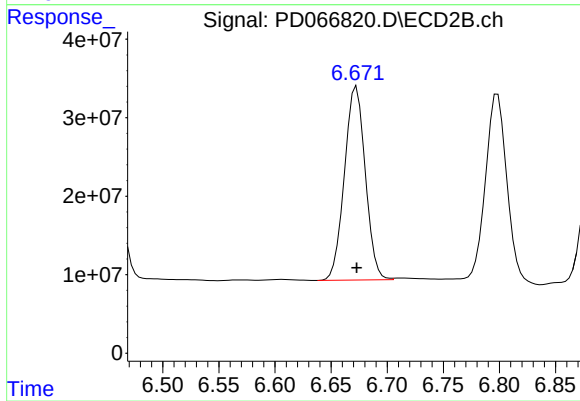
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 362307991
Conc: 43.66 ng/ml



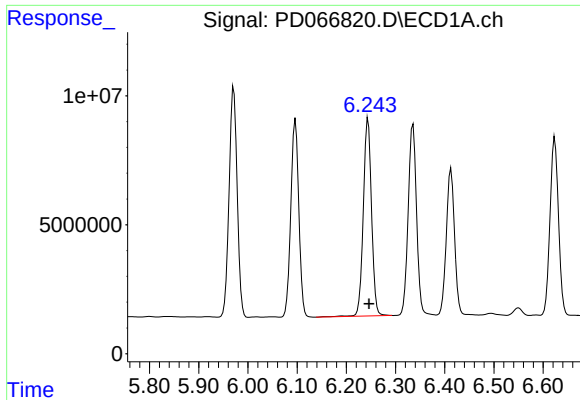
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 101951103
Conc: 48.71 ng/ml



#14 Endrin

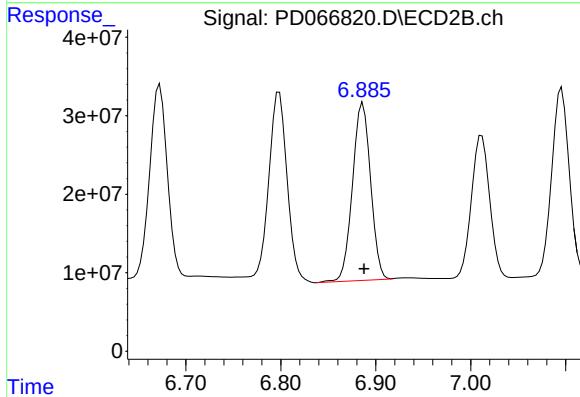
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 319118070
Conc: 46.37 ng/ml



#15 Endosulfan II

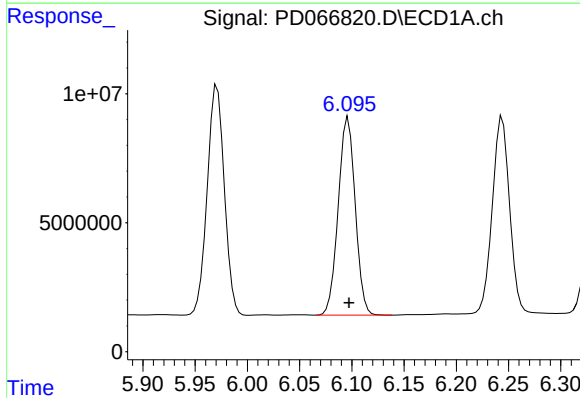
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 89071161
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



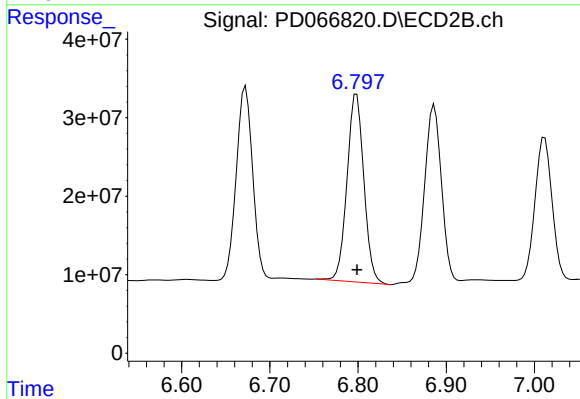
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 300226096
Conc: 42.52 ng/ml



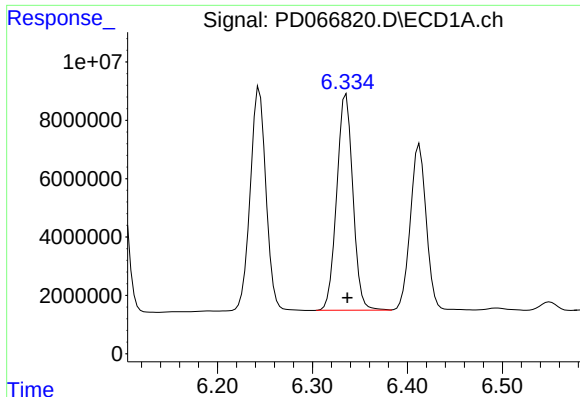
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 86668407
Conc: 46.23 ng/ml



#16 4,4'-DDD

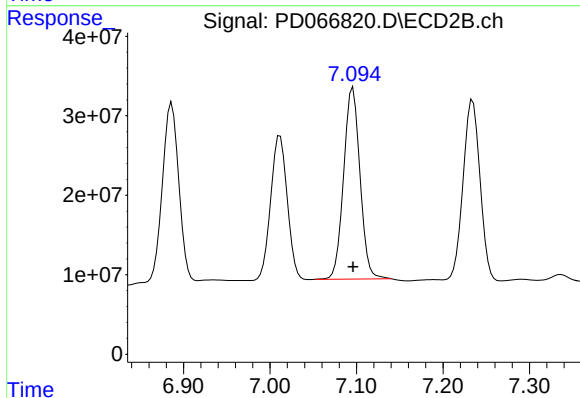
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 318789282
Conc: 46.91 ng/ml



#17 4,4'-DDT

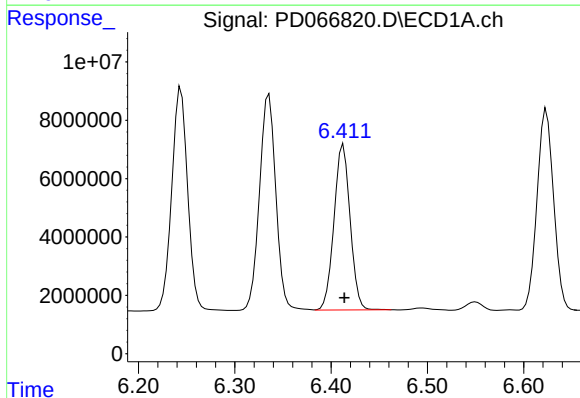
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 87543234
Conc: 45.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



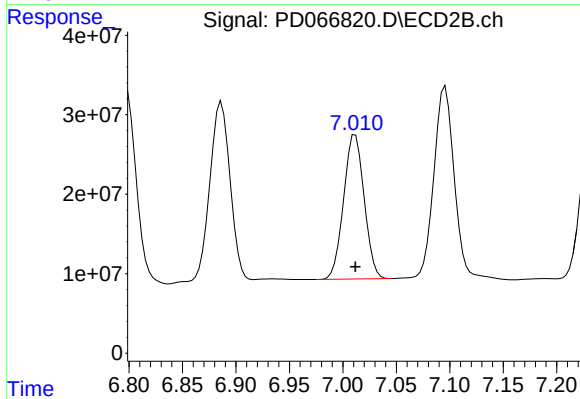
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 314892558
Conc: 43.42 ng/ml



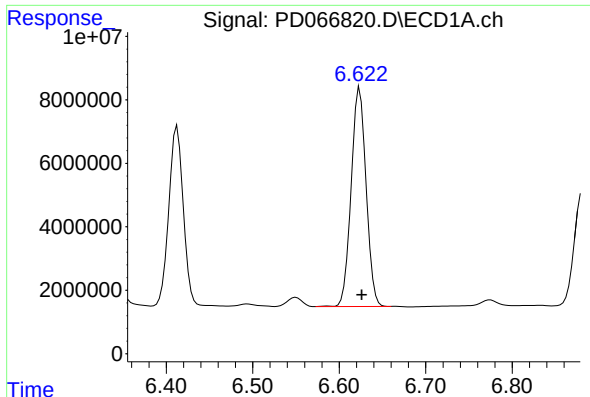
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 65950966
Conc: 42.67 ng/ml



#18 Endrin aldehyde

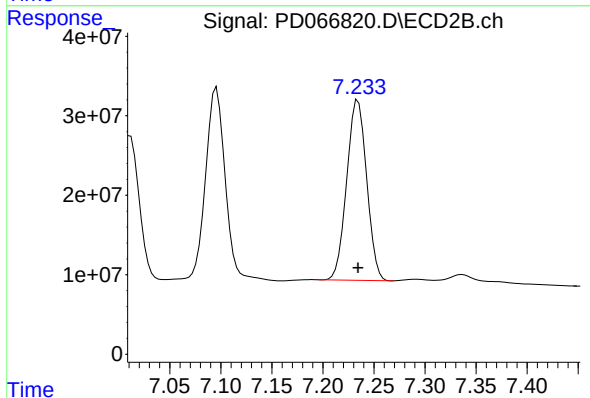
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 242642207
Conc: 42.66 ng/ml



#19 Endosulfan Sulfate

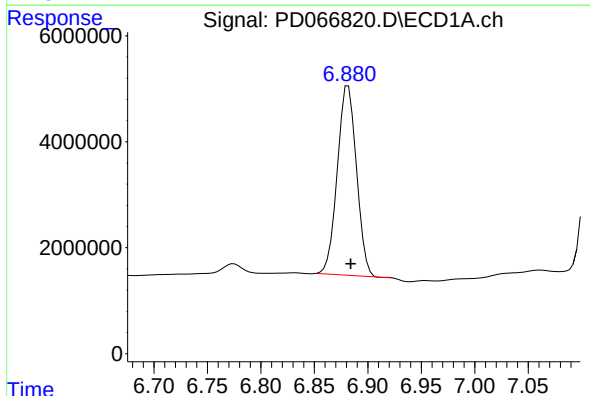
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 82452833
Conc: 44.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



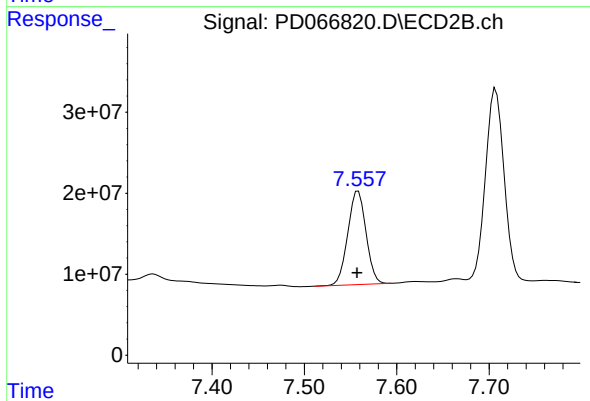
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 308889608
Conc: 42.58 ng/ml



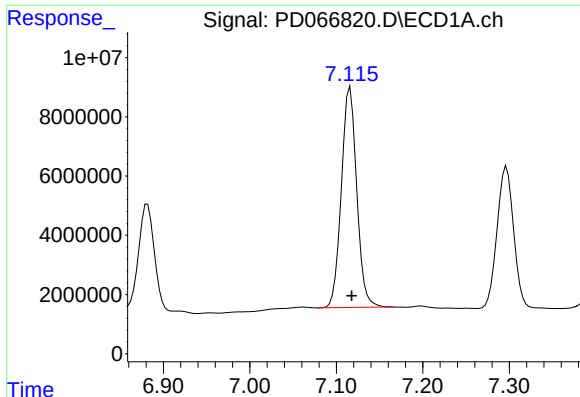
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 44553605
Conc: 43.14 ng/ml



#20 Methoxychlor

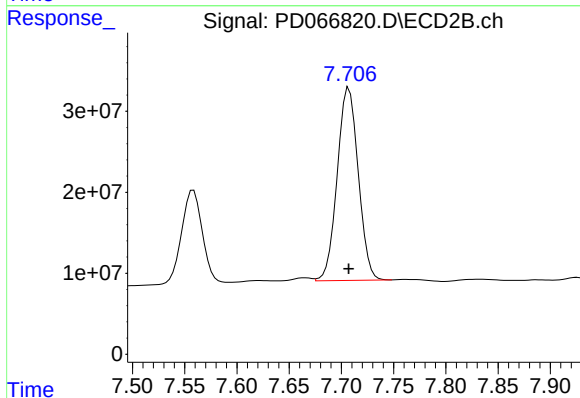
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 157990078
Conc: 38.78 ng/ml



#21 Endrin ketone

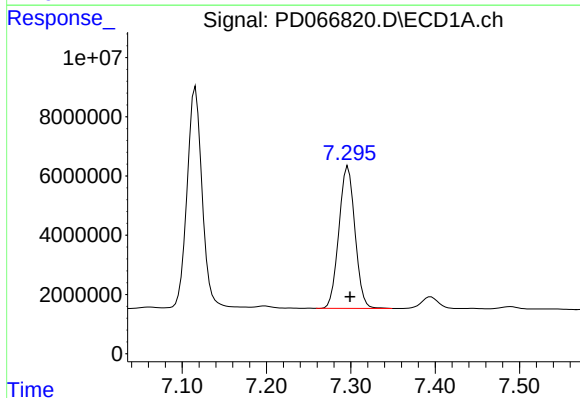
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 91268914
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



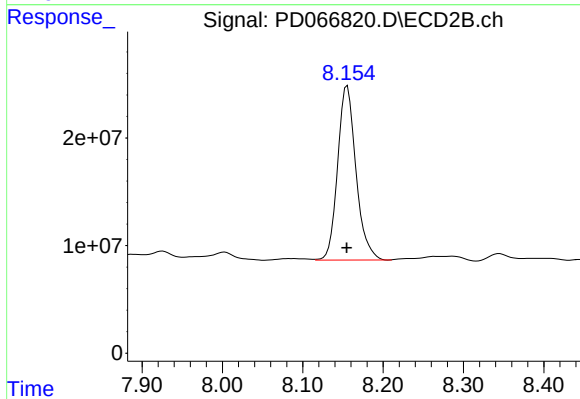
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 333475974
Conc: 39.65 ng/ml



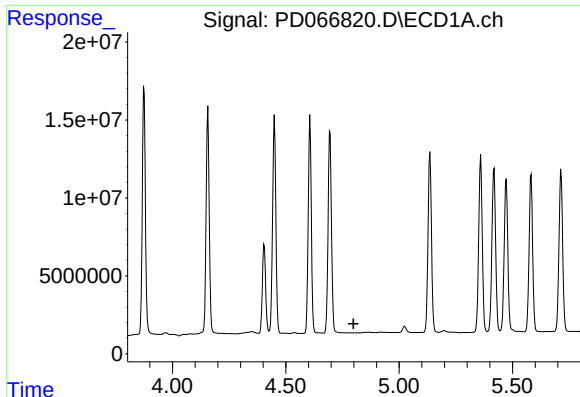
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 63564601
Conc: 40.86 ng/ml



#22 Mirex

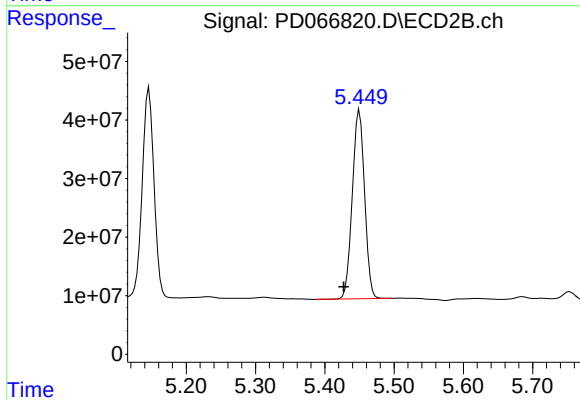
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 256602007
Conc: 43.39 ng/ml



#24 Chlordane-2

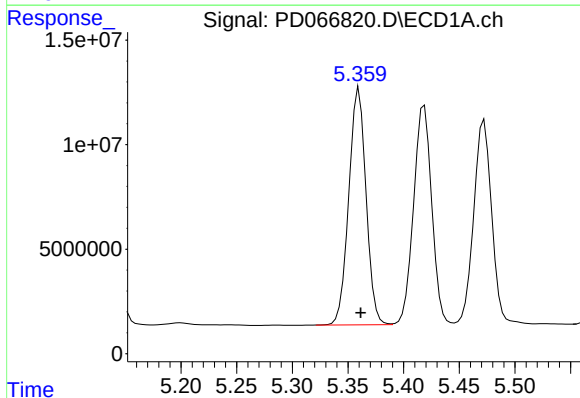
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



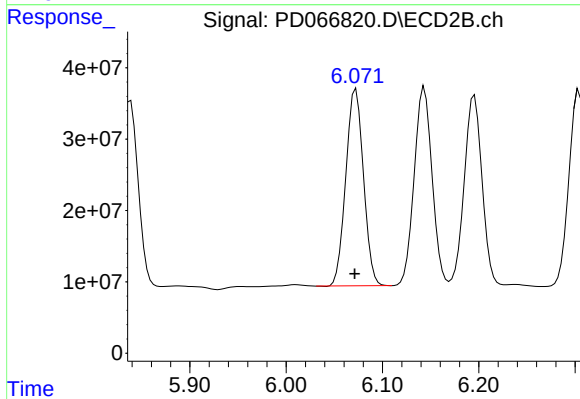
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 397406575
Conc: 1339.79 ng/ml



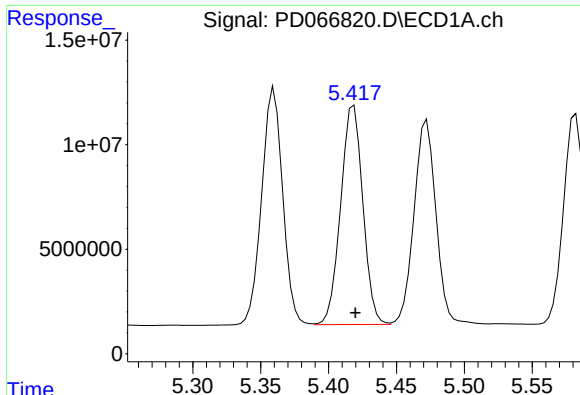
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 122245414
Conc: 499.28 ng/ml



#25 Chlordane-3

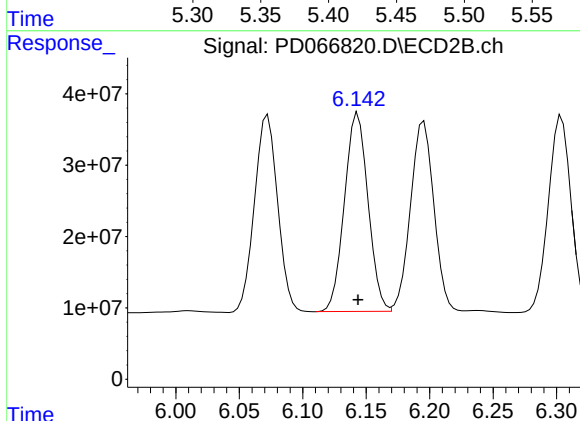
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 350333508
Conc: 324.93 ng/ml



#26 Chlordane-4

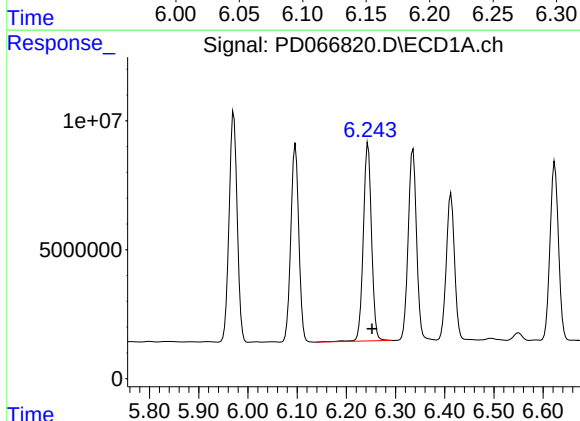
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 119102307
Conc: 584.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



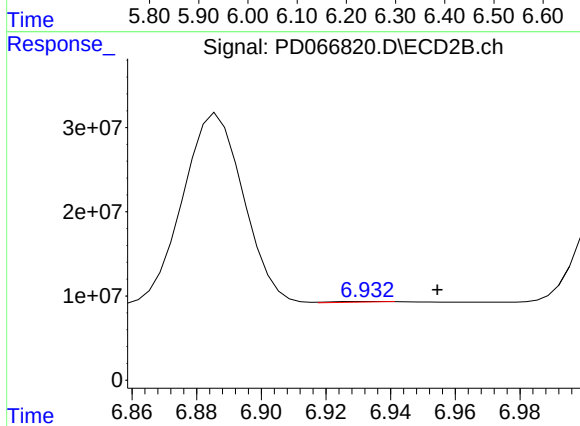
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 359894544
Conc: 285.58 ng/ml



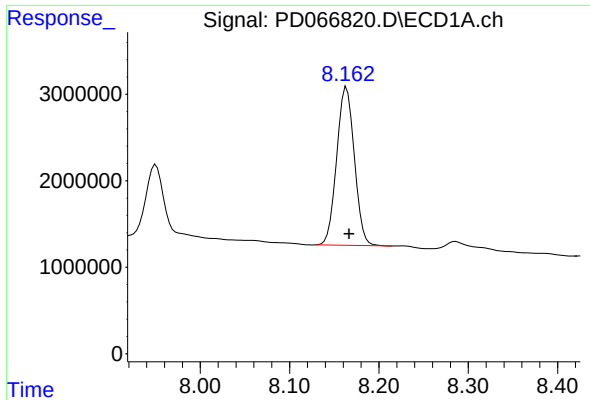
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 89071161
Conc: 1053.21 ng/ml



#27 Chlordane-5

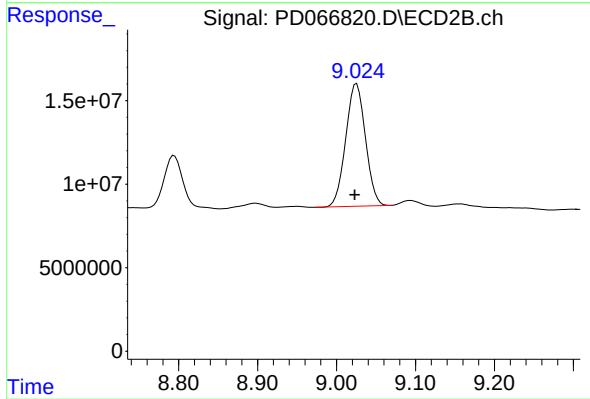
R.T.: 6.934 min
Delta R.T.: -0.020 min
Response: 735193
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 25118425
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 127420526
Conc: 23.66 ng/ml