

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
 Data File : PD066663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 13:55
 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 02 02:09:59 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	90313991	387.1E6	48.404	47.839
28)	SA Decachlor...	8.167	9.024	50718996	256.4E6	43.897	47.605
Target Compounds							
2)	A alpha-BHC	3.877	4.362	150.7E6	530.1E6	49.287	48.053
3)	MA gamma-BHC...	4.158	4.647	138.1E6	478.2E6	45.740	47.982
4)	MA Heptachlor	4.452	5.147	144.2E6	456.3E6	48.613	46.548
5)	MB Aldrin	4.697	5.450	140.6E6	426.9E6	48.793	47.023
6)	B beta-BHC	4.407	4.824	58564148	218.6E6	46.884	46.954
7)	B delta-BHC	4.609	5.039	132.6E6	440.3E6	49.311	48.169
8)	B Heptachlo...	5.138	5.839	124.8E6	353.7E6	48.244	48.796
9)	A Endosulfan I	5.474	6.196	114.1E6	373.1E6	48.051	47.316
10)	B gamma-Chl...	5.362	6.073	125.9E6	393.6E6	48.330	47.178
11)	B alpha-Chl...	5.420	6.144	123.0E6	390.9E6	47.943	47.121
12)	B 4,4'-DDE	5.584	6.304	112.9E6	375.6E6	48.453	47.656
13)	MA Dieldrin	5.717	6.454	120.2E6	394.9E6	48.050	47.589
14)	MA Endrin	5.973	6.672	92917335	304.8E6	44.398	44.290
15)	B Endosulfa...	6.246	6.887	92645166	335.4E6	46.589	47.504
16)	A 4,4'-DDD	6.099	6.798	89387889	327.0E6	47.677	48.124
17)	MA 4,4'-DDT	6.338	7.096	91240795	343.8E6	47.436	47.397
18)	B Endrin al...	6.415	7.011	71469522	269.7E6	46.236	47.407
19)	B Endosulfa...	6.626	7.234	85678726	342.9E6	46.036	47.267
20)	A Methoxychlor	6.885	7.558	46409349	187.7E6	44.940	46.073
21)	B Endrin ke...	7.118	7.707	102.0E6	400.7E6	46.757	47.649
22)	Mirex	7.299	8.155	69679442	273.0E6	44.793	46.154
24)	Chlordane-2	0.000	5.450f	0	426.9E6	N.D.	1439.071 #
25)	Chlordane-3	5.362	6.073	125.9E6	393.6E6	514.283	365.075 #
26)	Chlordane-4	5.420	6.144	123.0E6	390.9E6	604.017	310.148 #
27)	Chlordane-5	6.246	0.000	92645166	0	1095.470	N.D. #

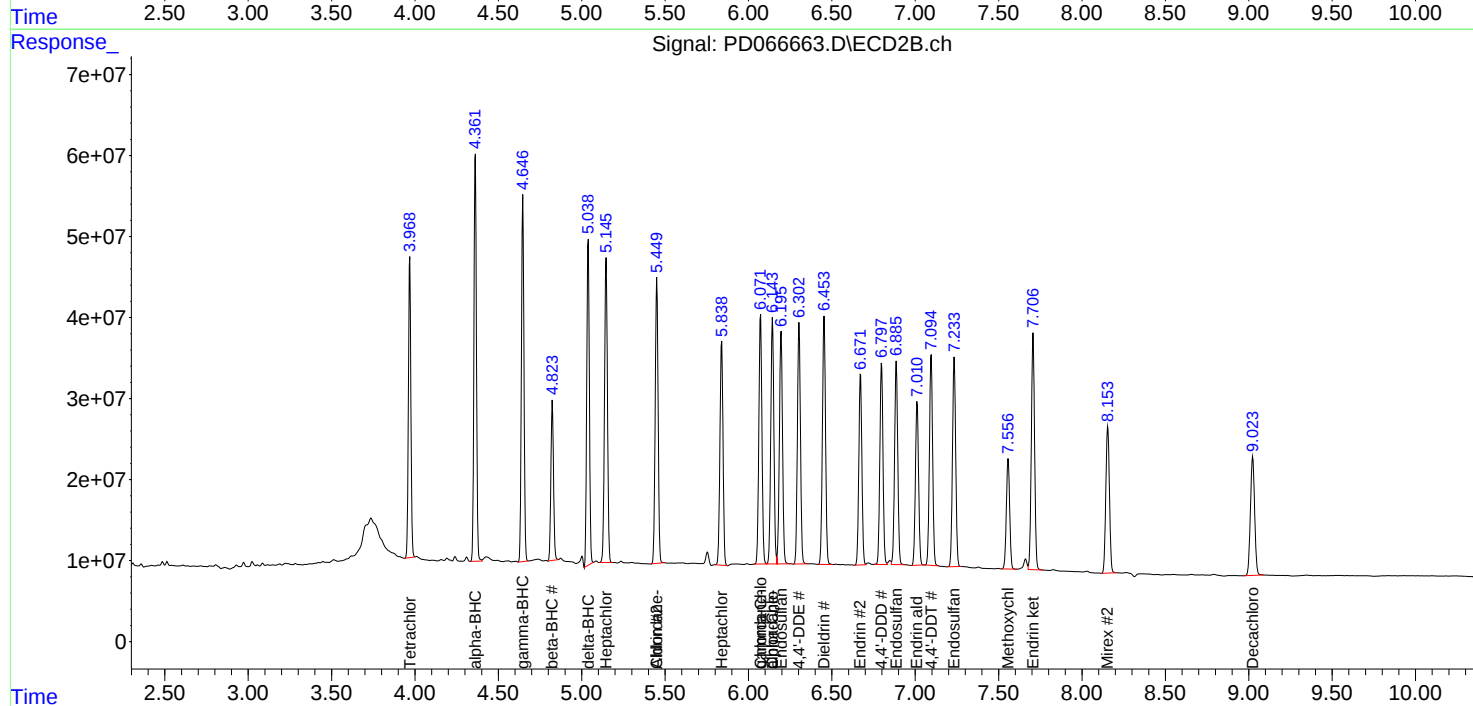
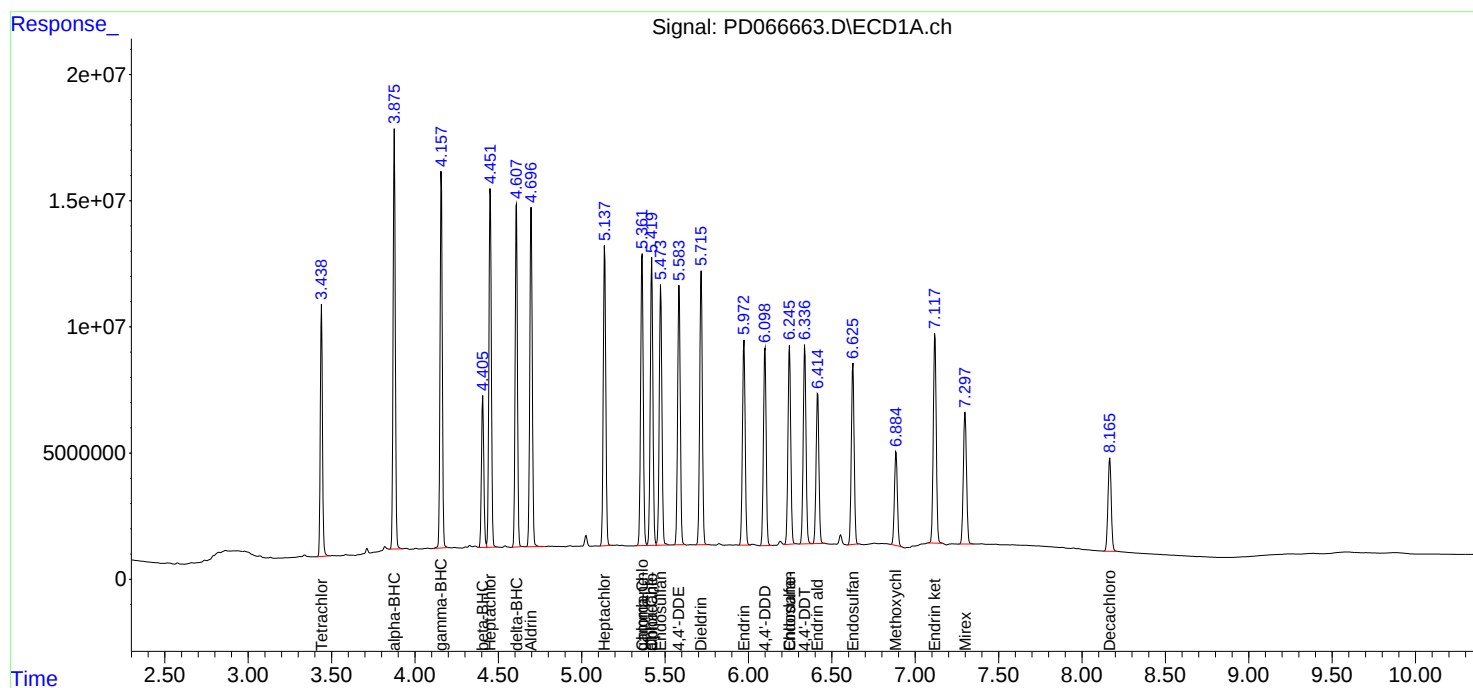
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

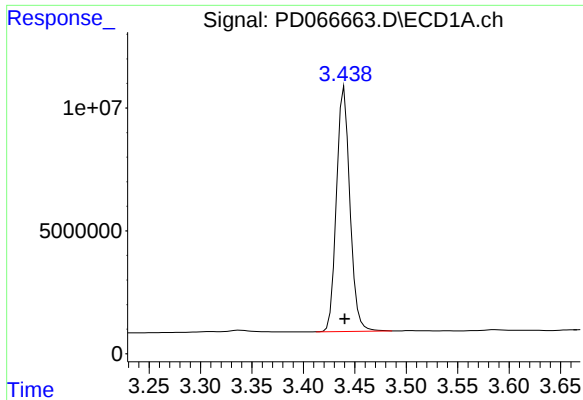
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
Data File : PD066663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 13:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:09:59 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

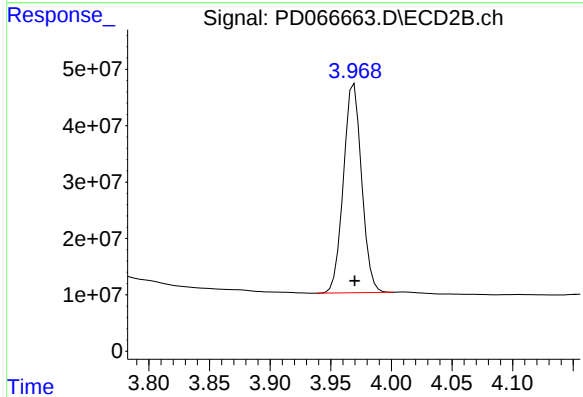




#1 Tetrachloro-m-xylene

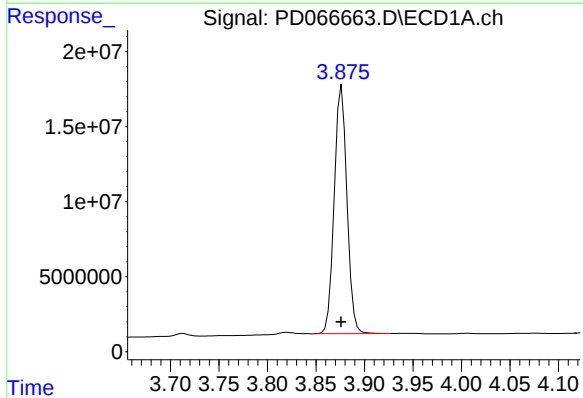
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 90313991
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



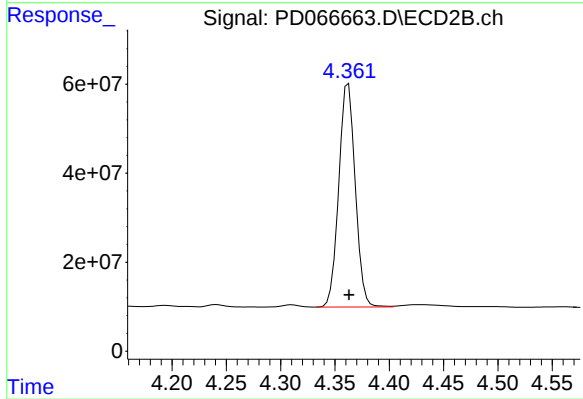
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 387121810
Conc: 47.84 ng/ml



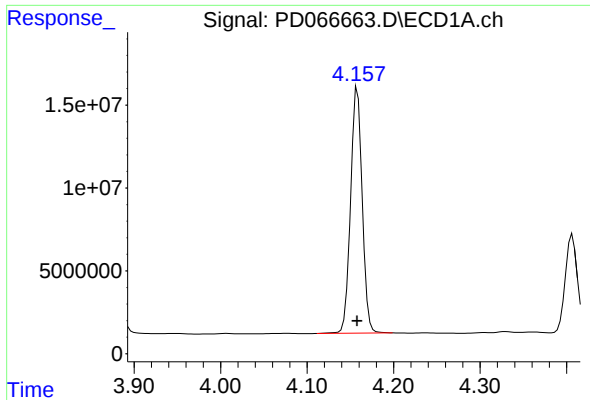
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 150686881
Conc: 49.29 ng/ml



#2 alpha-BHC

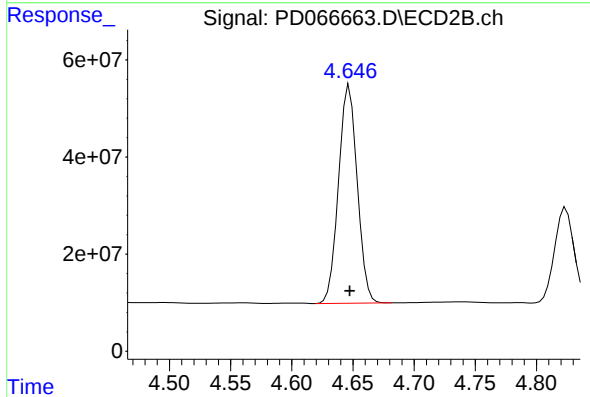
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 530149040
Conc: 48.05 ng/ml



#3 gamma-BHC (Lindane)

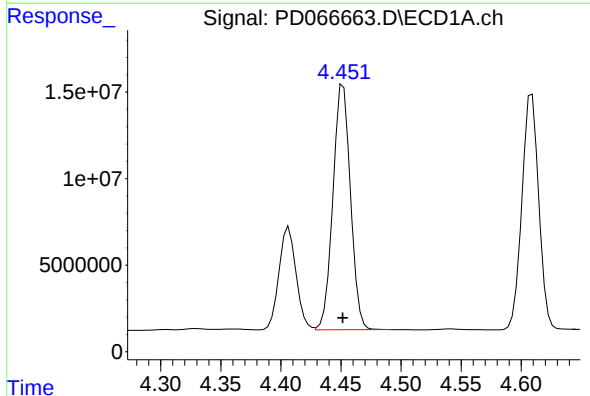
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 138131602
Conc: 45.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



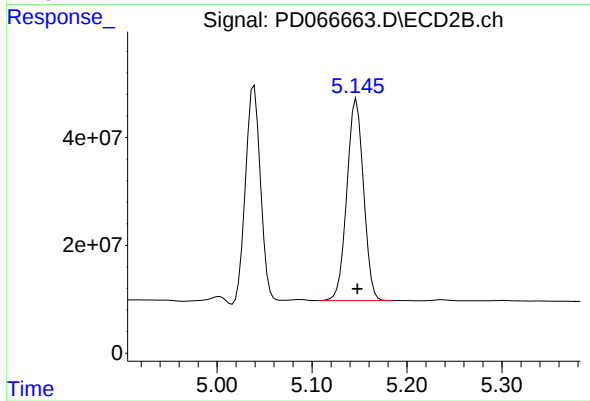
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 478151927
Conc: 47.98 ng/ml



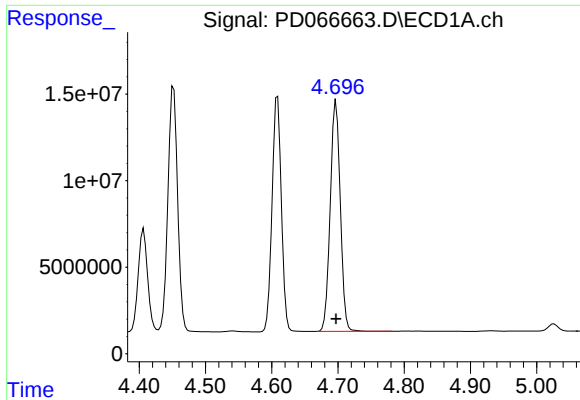
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 144216877
Conc: 48.61 ng/ml



#4 Heptachlor

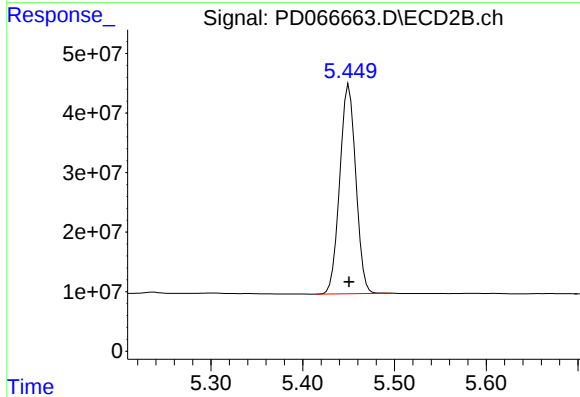
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 456267479
Conc: 46.55 ng/ml



#5 Aldrin

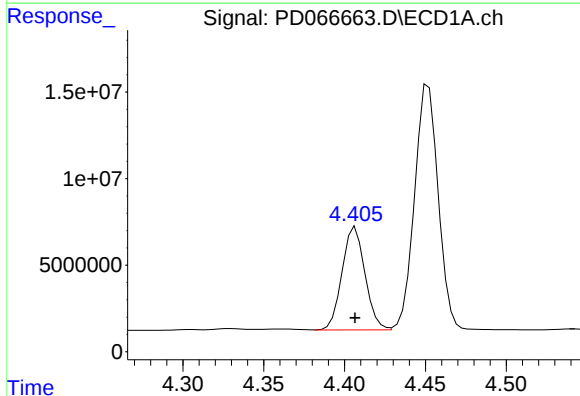
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 140611316
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



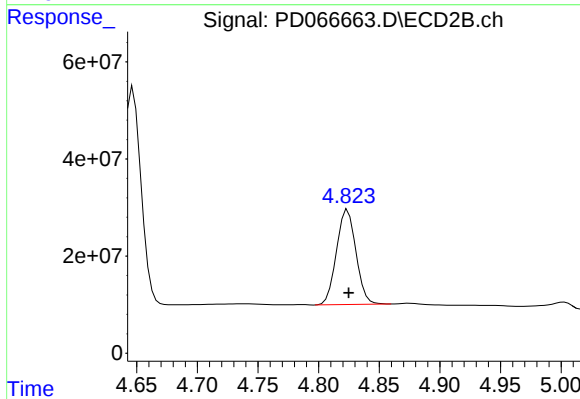
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 426855802
Conc: 47.02 ng/ml



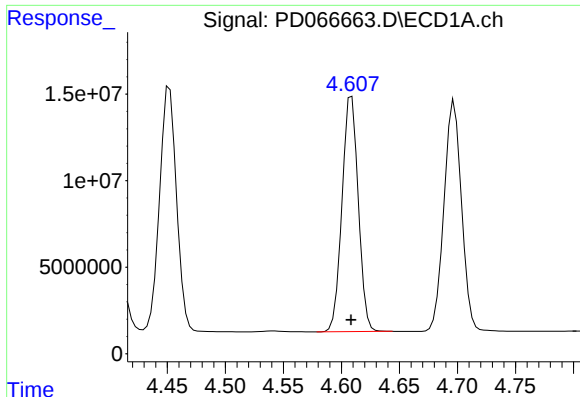
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 58564148
Conc: 46.88 ng/ml



#6 beta-BHC

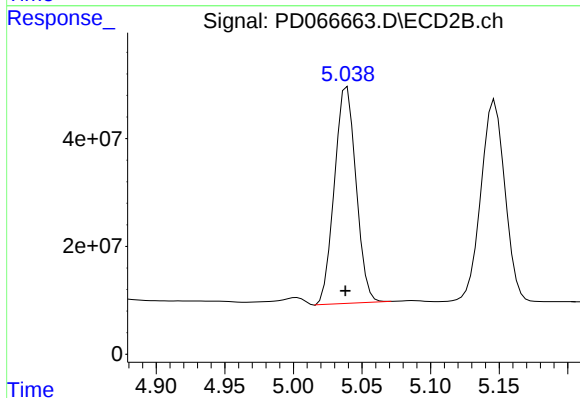
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 218634991
Conc: 46.95 ng/ml



#7 delta-BHC

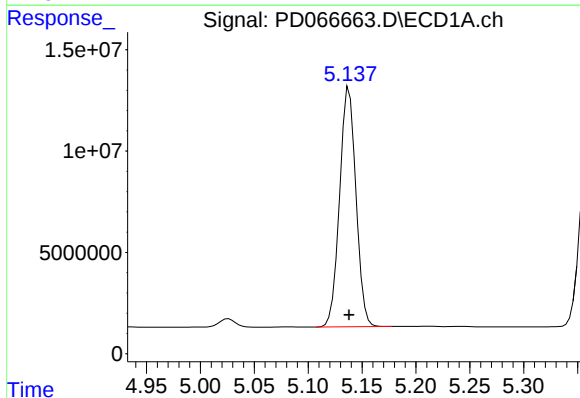
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 132560106
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



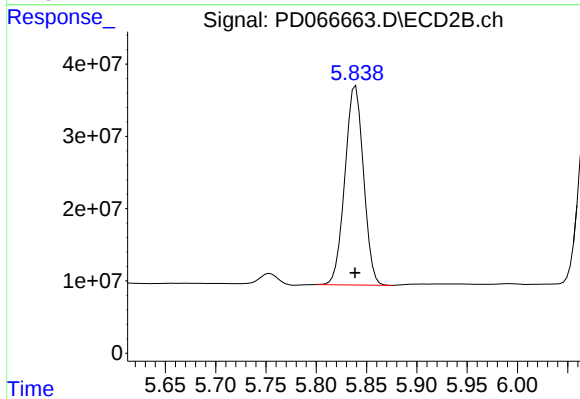
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 440281723
Conc: 48.17 ng/ml



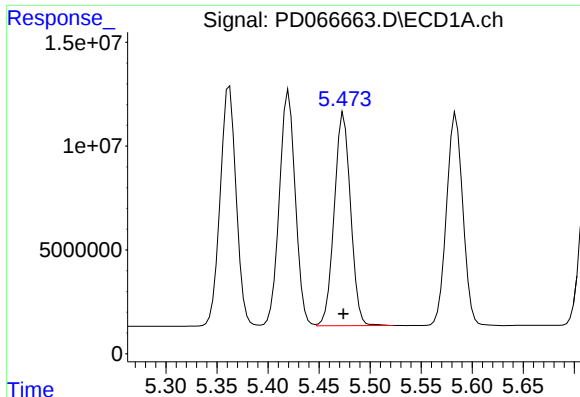
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 124791410
Conc: 48.24 ng/ml



#8 Heptachlor epoxide

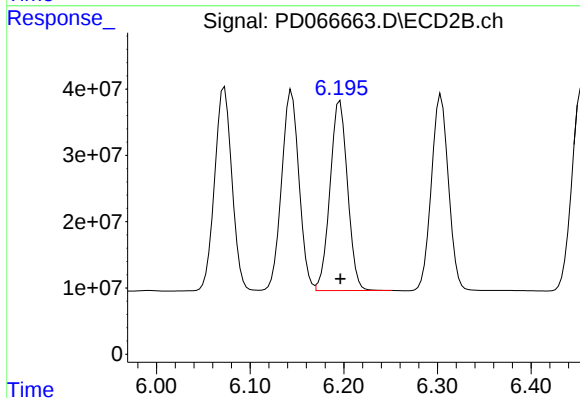
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 353664832
Conc: 48.80 ng/ml



#9 Endosulfan I

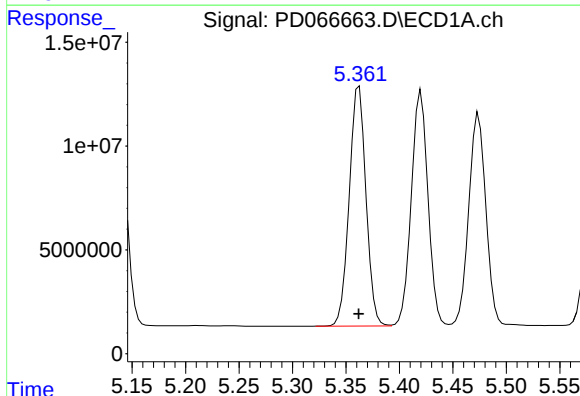
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 114111025
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



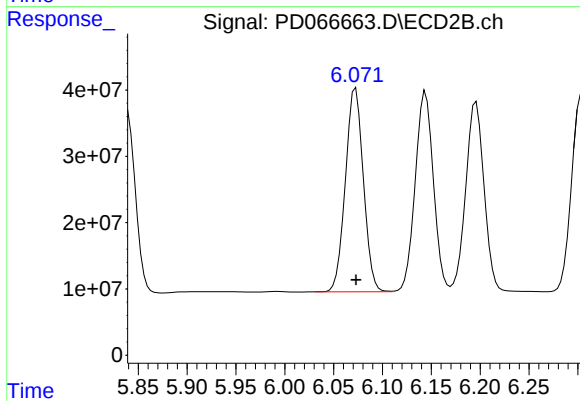
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 373085934
Conc: 47.32 ng/ml



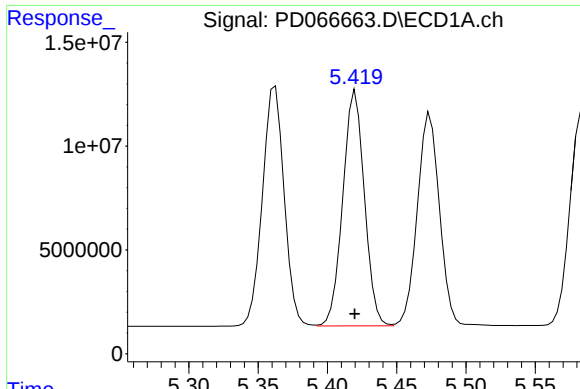
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 125919831
Conc: 48.33 ng/ml



#10 gamma-Chlordane

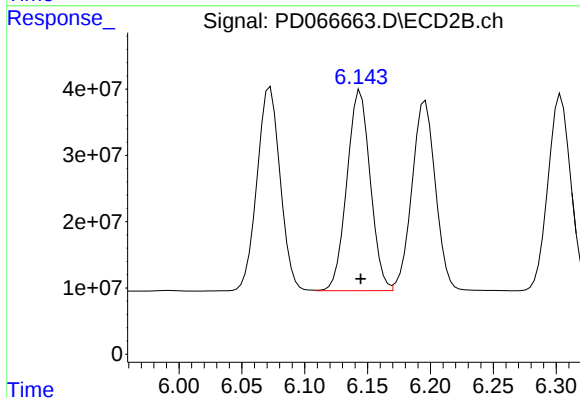
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 393613598
Conc: 47.18 ng/ml



#11 alpha-Chlordane

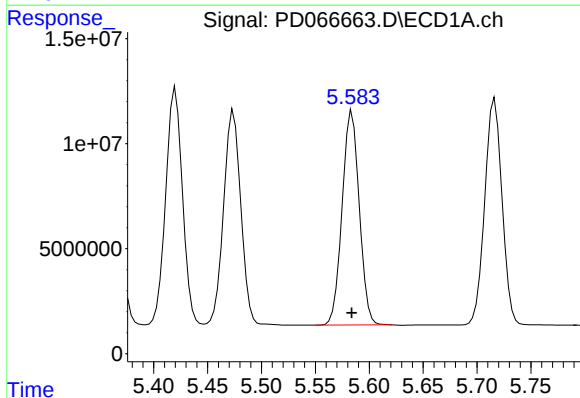
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 123038048
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



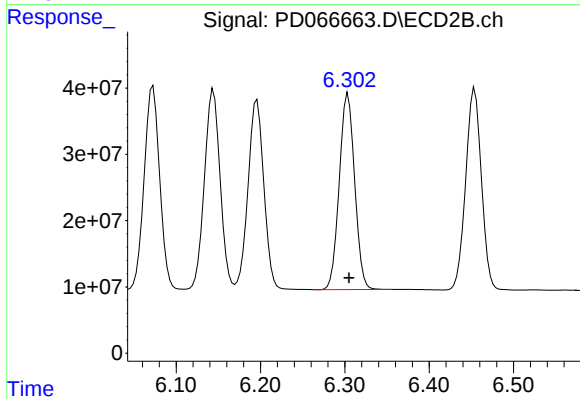
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 390856077
Conc: 47.12 ng/ml



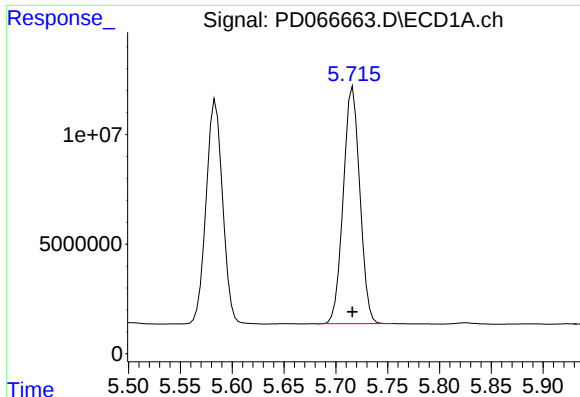
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 112888042
Conc: 48.45 ng/ml



#12 4,4'-DDE

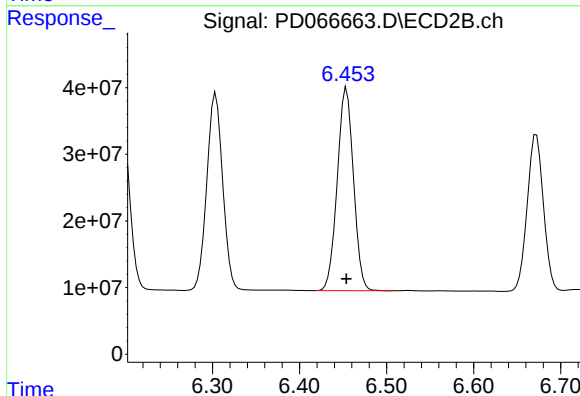
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 375563218
Conc: 47.66 ng/ml



#13 Dieldrin

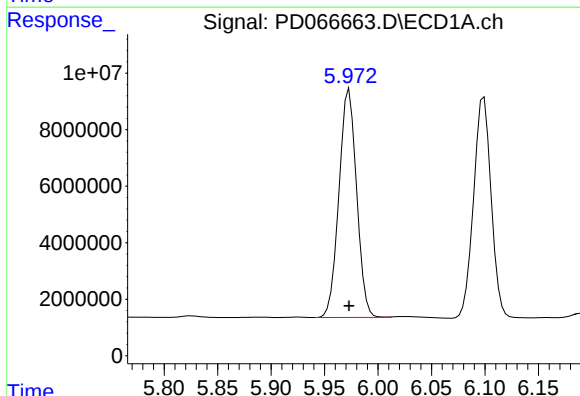
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 120234372
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



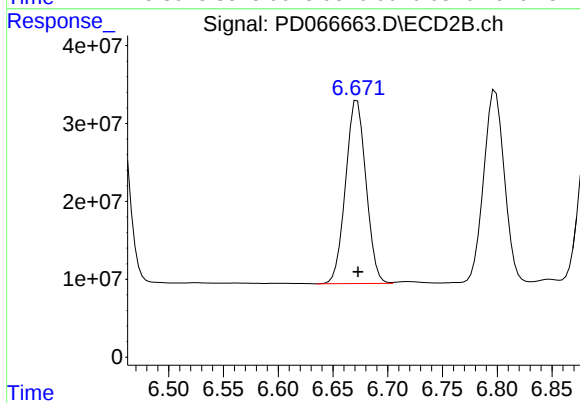
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 394876929
Conc: 47.59 ng/ml



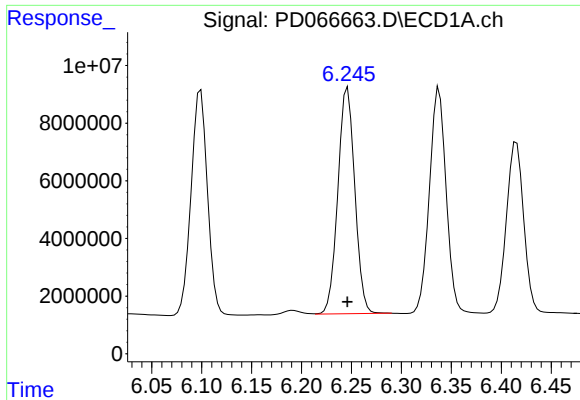
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 92917335
Conc: 44.40 ng/ml



#14 Endrin

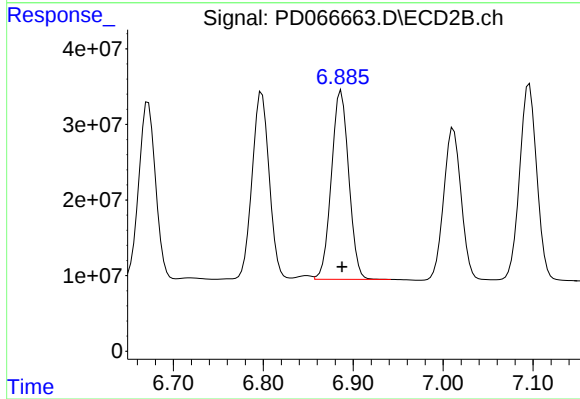
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 304826097
Conc: 44.29 ng/ml



#15 Endosulfan II

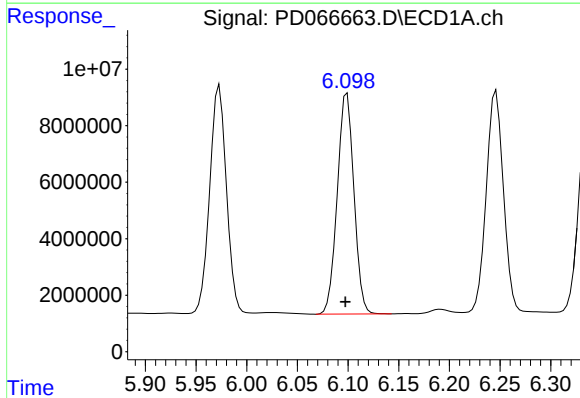
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 92645166
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



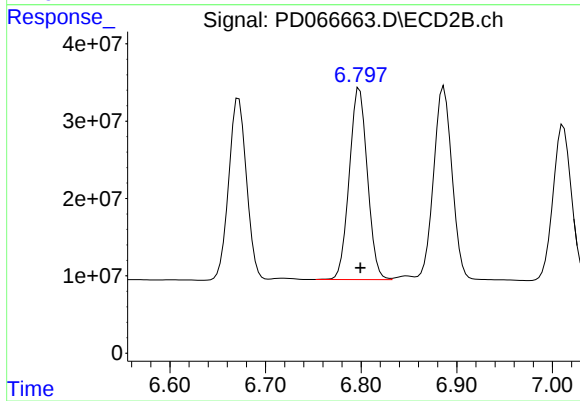
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 335406329
Conc: 47.50 ng/ml



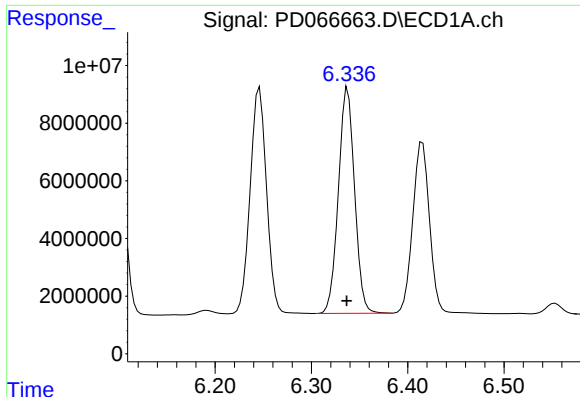
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 89387889
Conc: 47.68 ng/ml



#16 4,4'-DDD

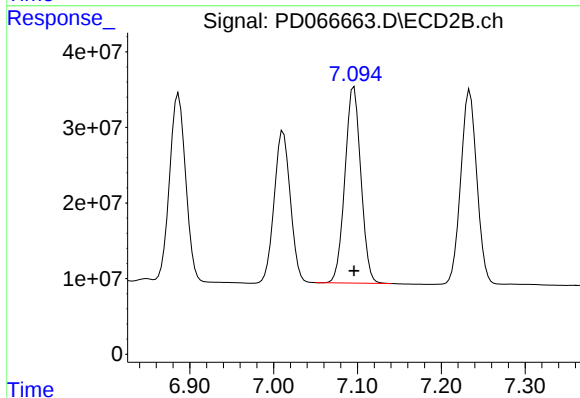
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 327014744
Conc: 48.12 ng/ml



#17 4,4'-DDT

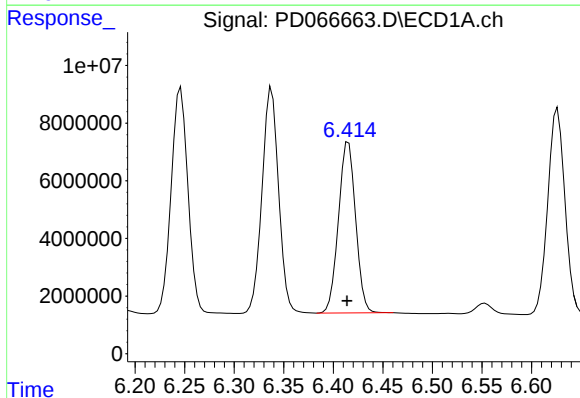
R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 91240795
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



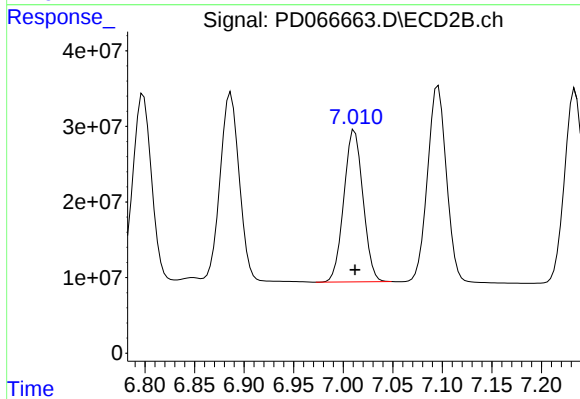
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 343772566
Conc: 47.40 ng/ml



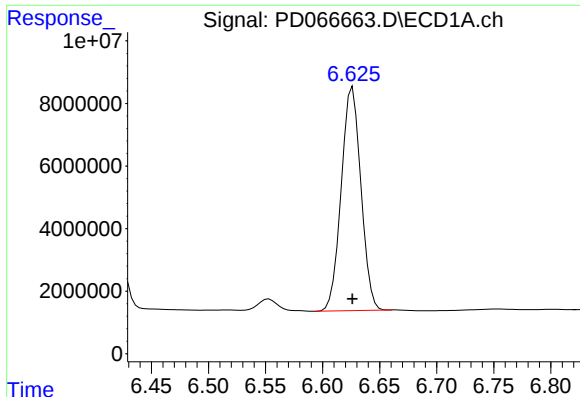
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 71469522
Conc: 46.24 ng/ml



#18 Endrin aldehyde

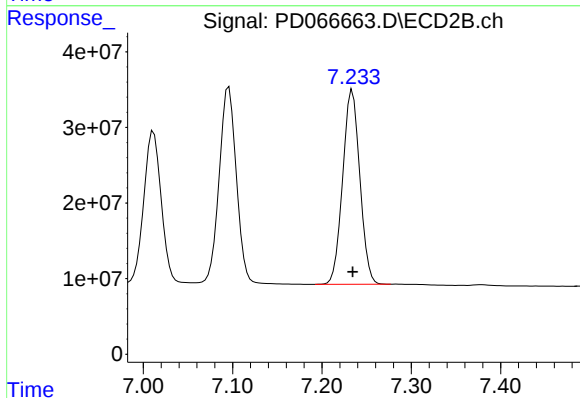
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 269654505
Conc: 47.41 ng/ml



#19 Endosulfan Sulfate

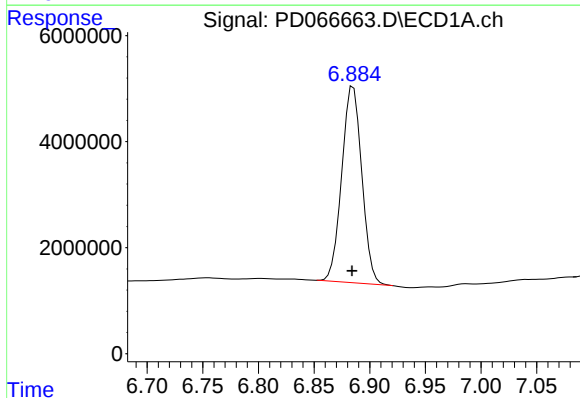
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 85678726
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



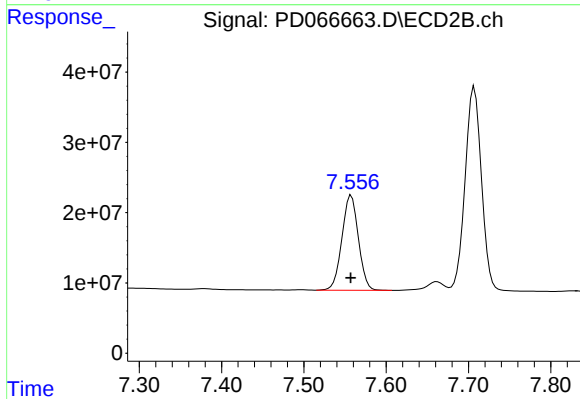
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 342890632
Conc: 47.27 ng/ml



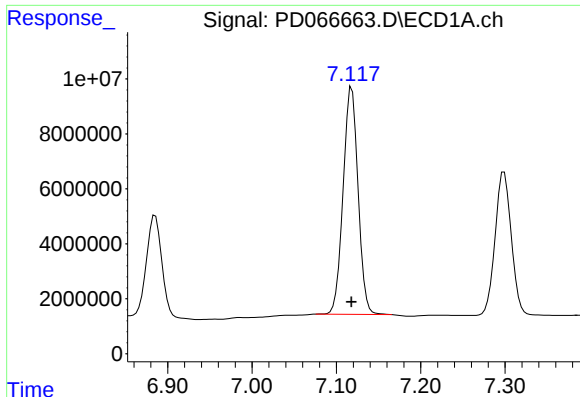
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 46409349
Conc: 44.94 ng/ml



#20 Methoxychlor

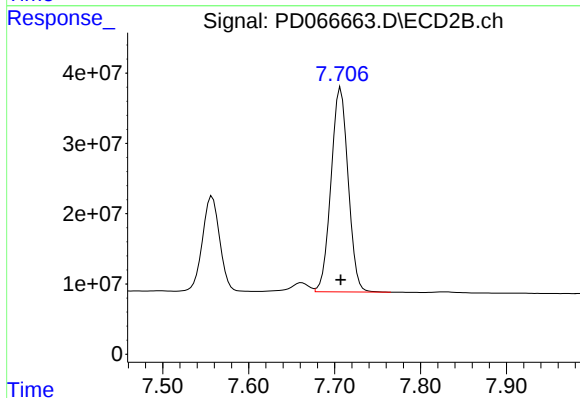
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 187692271
Conc: 46.07 ng/ml



#21 Endrin ketone

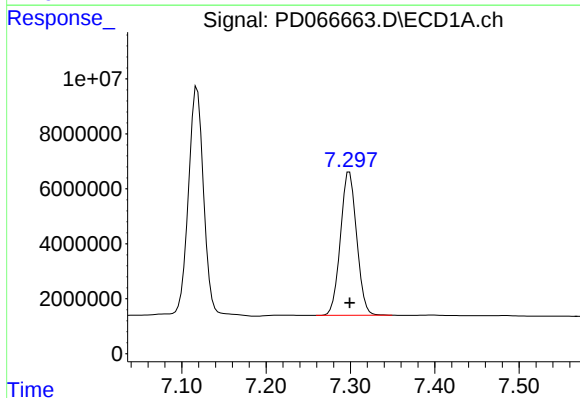
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 102026979
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



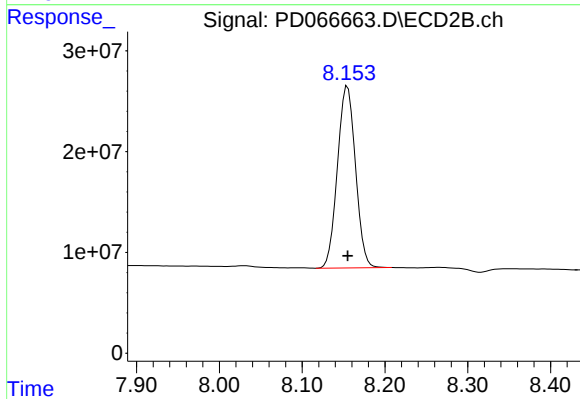
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 400721094
Conc: 47.65 ng/ml



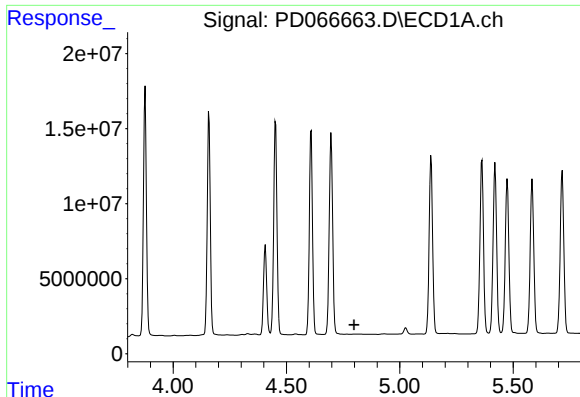
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 69679442
Conc: 44.79 ng/ml



#22 Mirex

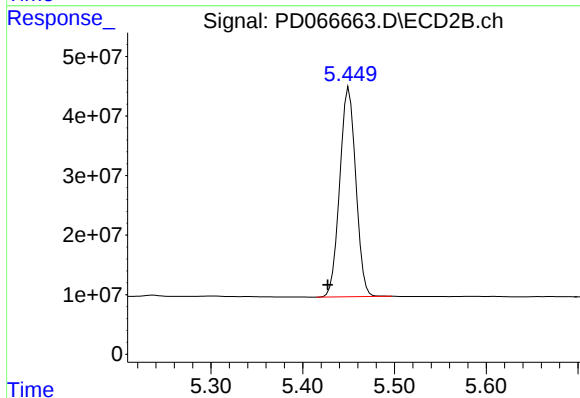
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 272973195
Conc: 46.15 ng/ml



#24 Chlordane-2

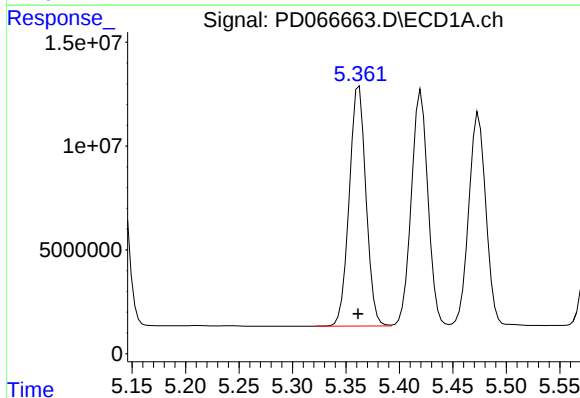
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



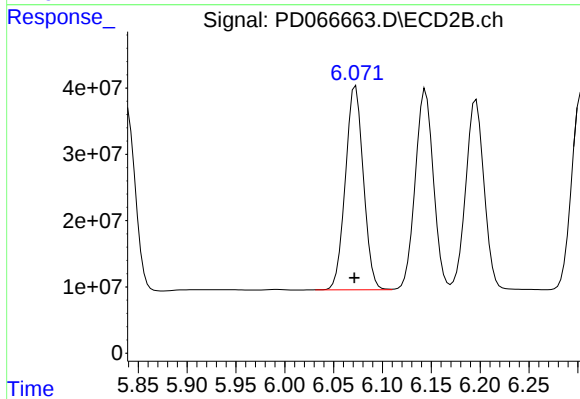
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 426855802
Conc: 1439.07 ng/ml



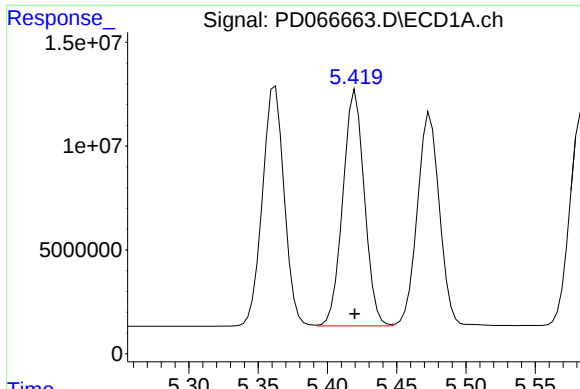
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 125919831
Conc: 514.28 ng/ml



#25 Chlordane-3

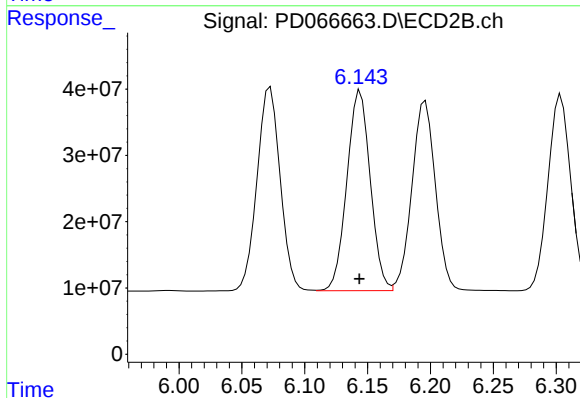
R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 393613598
Conc: 365.07 ng/ml



#26 Chlordane-4

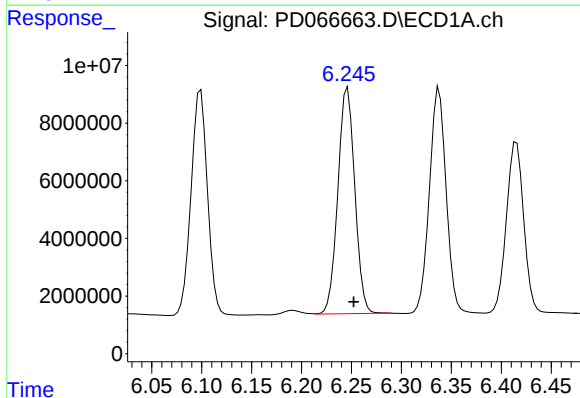
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 123038048
Conc: 604.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



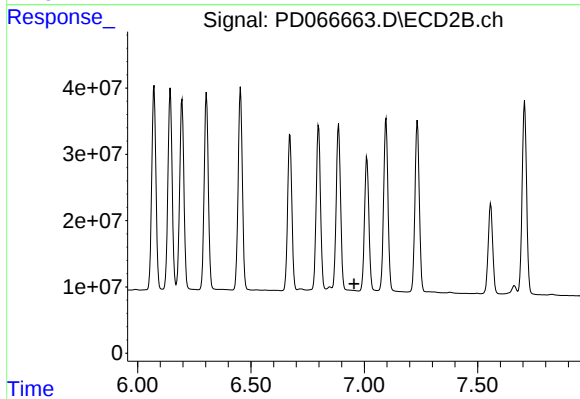
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 390856077
Conc: 310.15 ng/ml



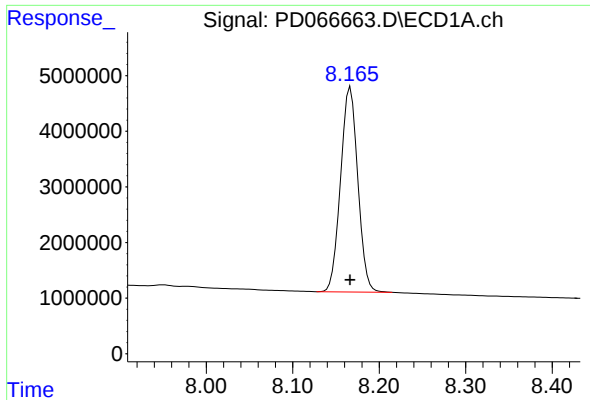
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 92645166
Conc: 1095.47 ng/ml



#27 Chlordane-5

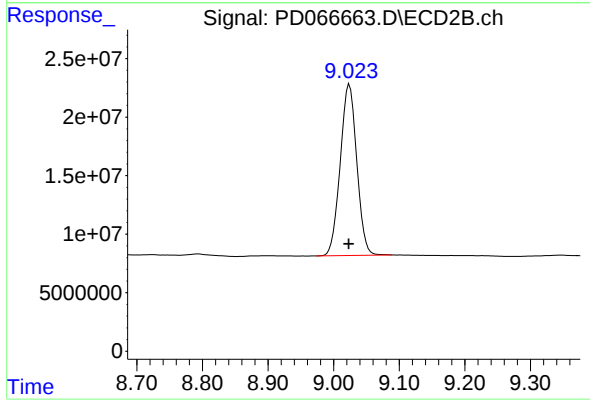
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 50718996
Conc: 43.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.001 min
Response: 256417508
Conc: 47.60 ng/ml