

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 14:00
 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: May 28 17:59:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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	3.970	52053387	542.1E6	47.256	46.777
28)	SA Decachlor...	8.196	9.026	58405352	528.8E6	46.407	51.828
Target Compounds							
2)	A alpha-BHC	3.875	4.358	84205525	890.3E6	48.565	46.239
3)	MA gamma-BHC...	4.158	4.643	77933147	820.1E6	47.933	47.518
4)	MA Heptachlor	4.459	5.150	75184315	827.4E6	47.794	49.904
5)	MB Aldrin	4.707	5.455	74102133	814.2E6	48.370	48.778
6)	B beta-BHC	4.409	4.814	34361973	353.4E6	43.105	47.649
7)	B delta-BHC	4.614	5.030	81100511	770.9E6	49.200	55.175
8)	B Heptachlo...	5.150	5.840	68981627	766.9E6	47.867	50.138
9)	A Endosulfan I	5.489	6.197	64824872	717.2E6	47.771	50.490
10)	B gamma-Chl...	5.378	6.075	70145971	803.4E6	47.823	51.539
11)	B alpha-Chl...	5.436	6.147	68684447	749.9E6	47.574	50.604
12)	B 4,4'-DDE	5.600	6.304	69565138	760.8E6	48.490	50.401
13)	MA Dieldrin	5.733	6.454	71129889	770.2E6	48.073	50.794
14)	MA Endrin	5.991	6.671	65172967	672.9E6	48.728	52.737
15)	B Endosulfa...	6.264	6.880	58487740	627.1E6	47.011	52.295
16)	A 4,4'-DDD	6.117	6.794	55708552	629.1E6	46.309	51.849
17)	MA 4,4'-DDT	6.358	7.092	57098117	618.4E6	49.956	54.841
18)	B Endrin al...	6.433	7.004	50935842	535.7E6	47.919	52.598
19)	B Endosulfa...	6.646	7.227	59815727	658.5E6	49.628	53.667
20)	A Methoxychlor	6.905	7.551	32086012	307.8E6	47.814	53.660
21)	B Endrin ke...	7.138	7.698	72066579	634.0E6	48.769	52.853
22)	Mirex	7.326	8.152	52702762	412.9E6	49.117	54.301
24)	Chlordane-2	0.000	5.455f	0	814.2E6	N.D.	1439.388 #
25)	Chlordane-3	5.378	6.075	70145971	803.4E6	425.487	340.185
26)	Chlordane-4	5.436	6.147	68684447	749.9E6	508.170	277.314 #
27)	Chlordane-5	6.264	0.000	58487740	0	1173.204	N.D. #

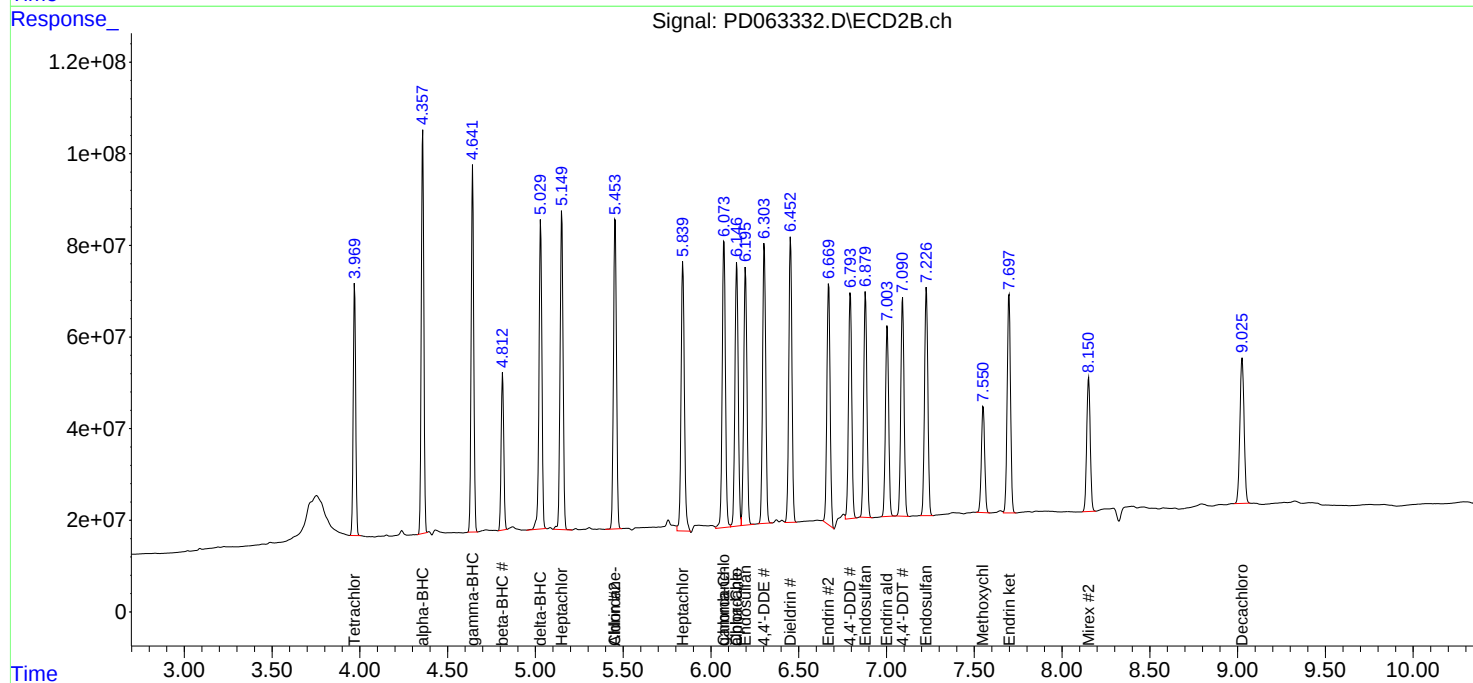
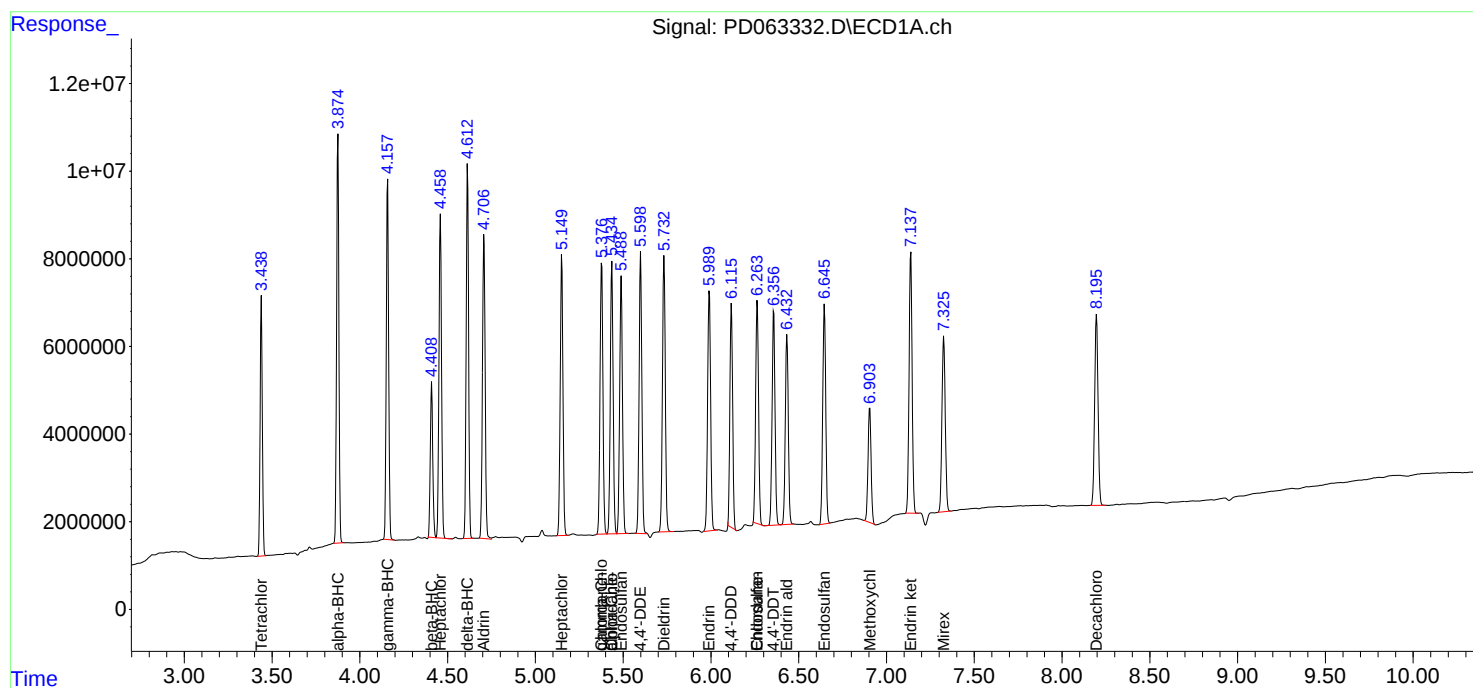
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

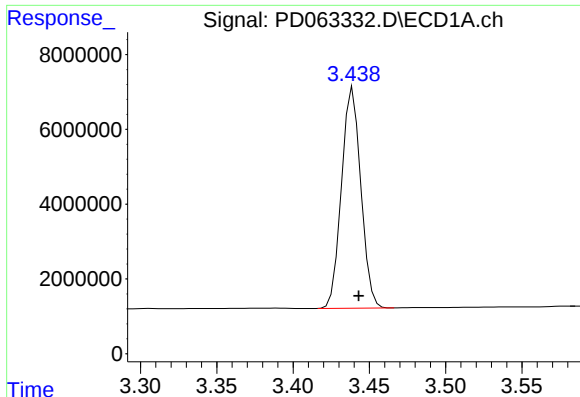
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 14:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 17:59:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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

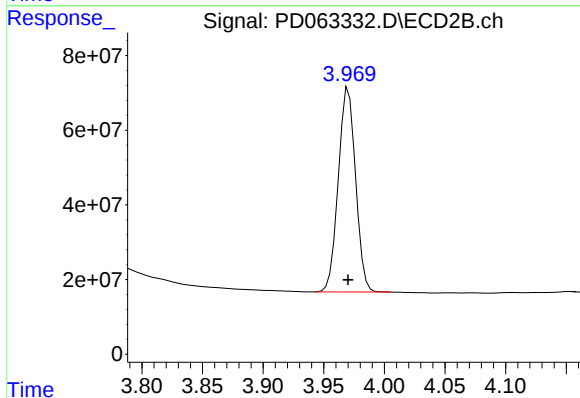




#1 Tetrachloro-m-xylene

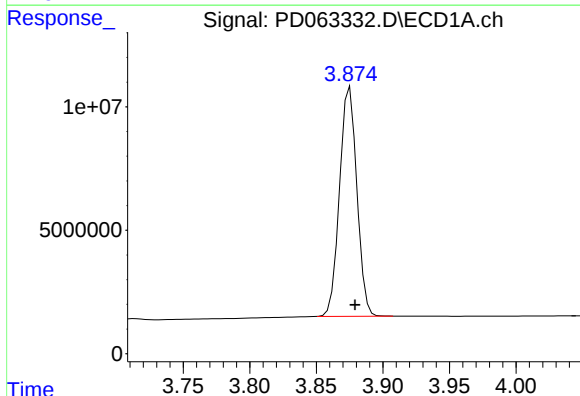
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 52053387
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



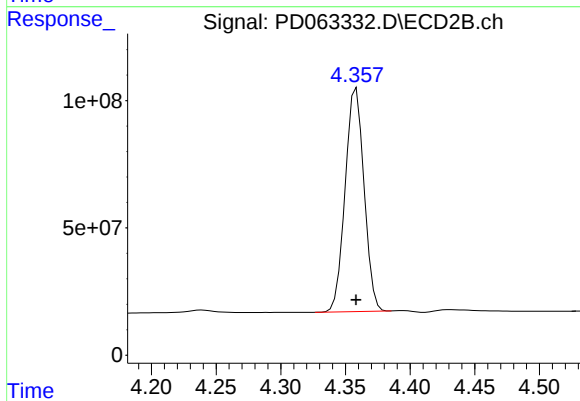
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 542060563
Conc: 46.78 ng/ml



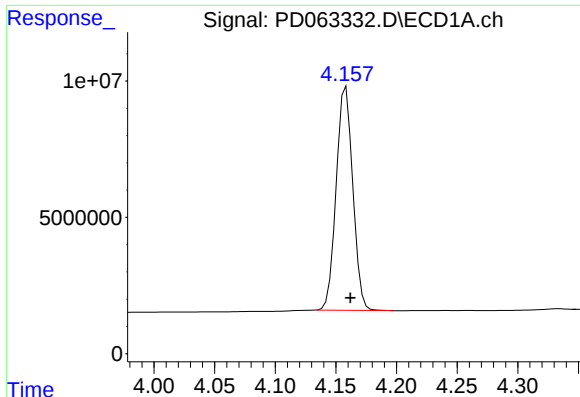
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 84205525
Conc: 48.57 ng/ml



#2 alpha-BHC

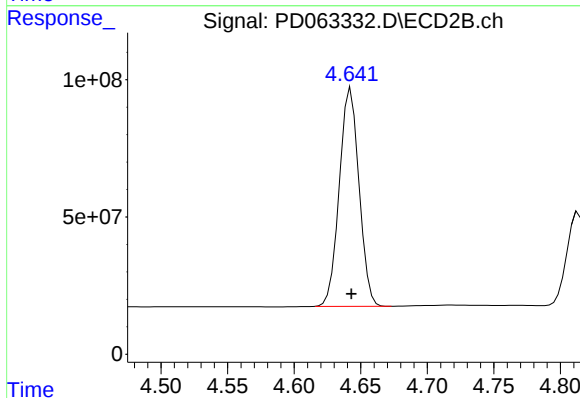
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 890317211
Conc: 46.24 ng/ml



#3 gamma-BHC (Lindane)

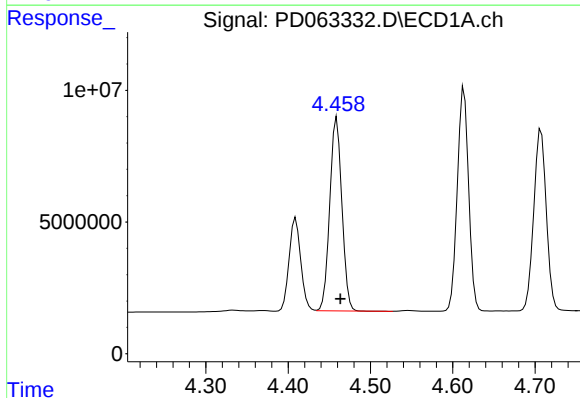
R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 77933147
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



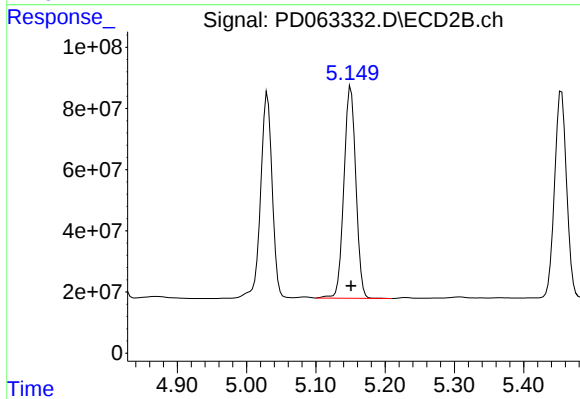
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 820112812
Conc: 47.52 ng/ml



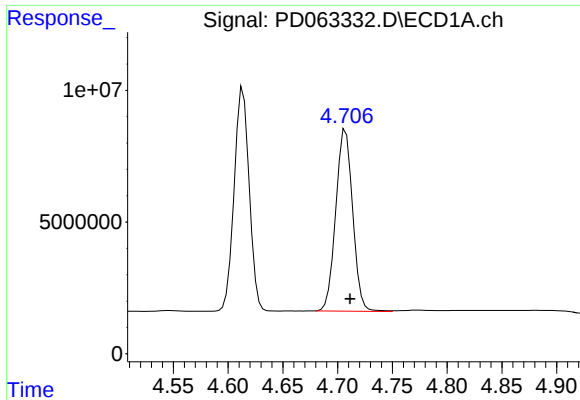
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 75184315
Conc: 47.79 ng/ml



#4 Heptachlor

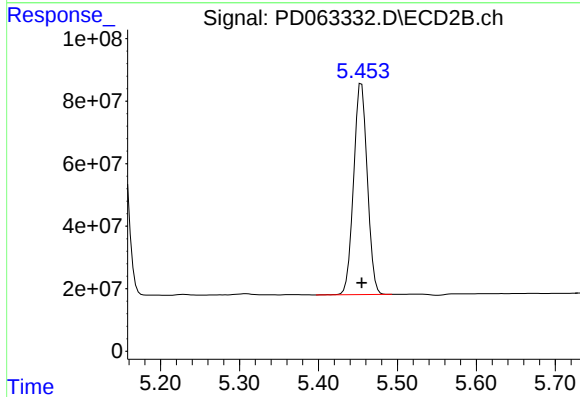
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 827436253
Conc: 49.90 ng/ml



#5 Aldrin

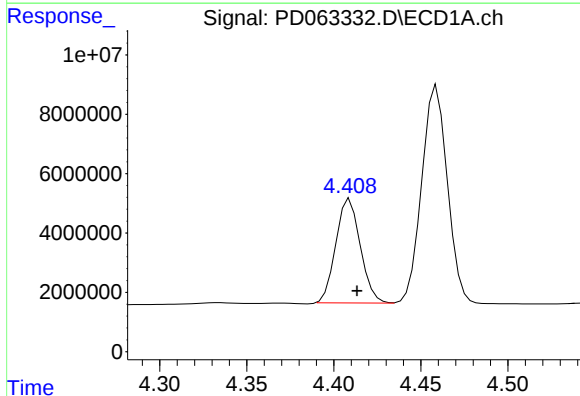
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 74102133
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



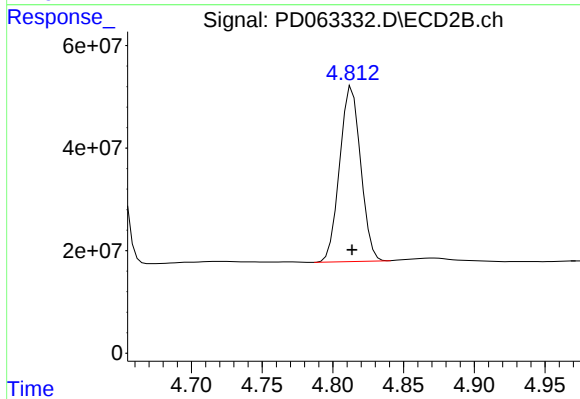
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 814200604
Conc: 48.78 ng/ml



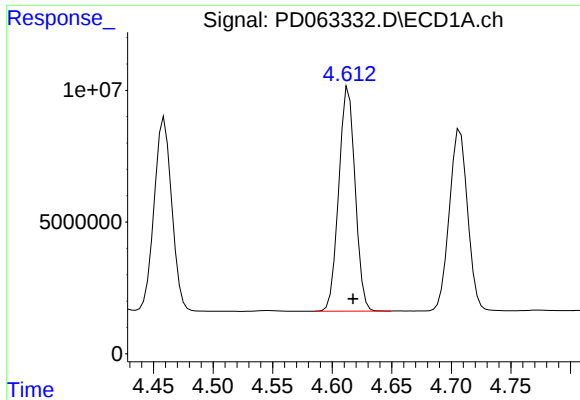
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.004 min
Response: 34361973
Conc: 43.10 ng/ml



#6 beta-BHC

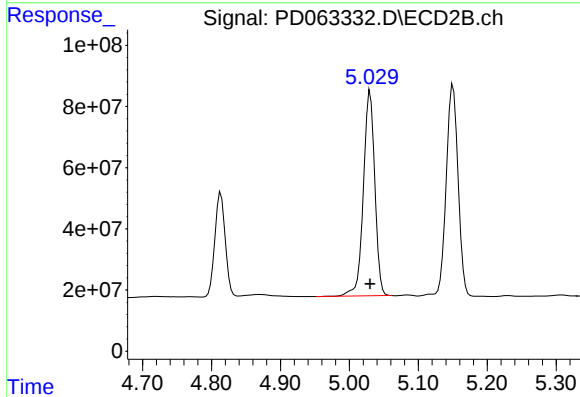
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 353433845
Conc: 47.65 ng/ml



#7 delta-BHC

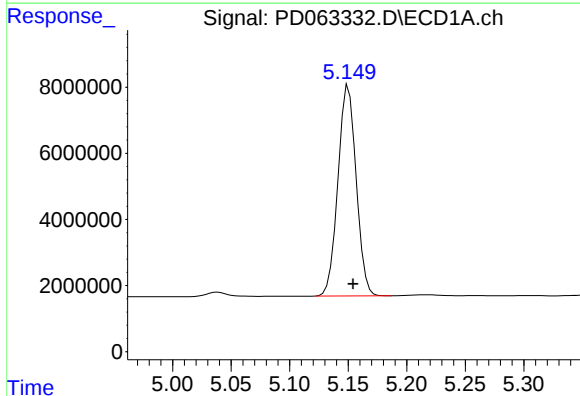
R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 81100511
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



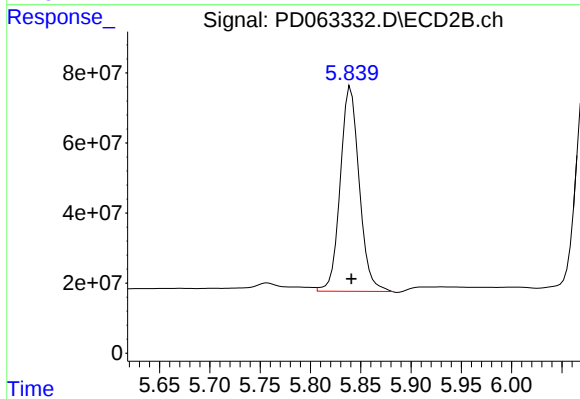
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 770903462
Conc: 55.18 ng/ml



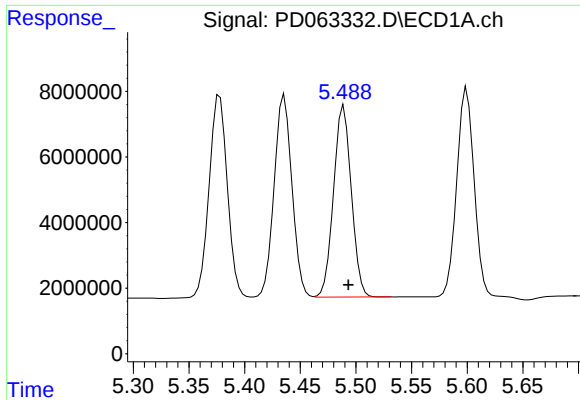
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 68981627
Conc: 47.87 ng/ml



#8 Heptachlor epoxide

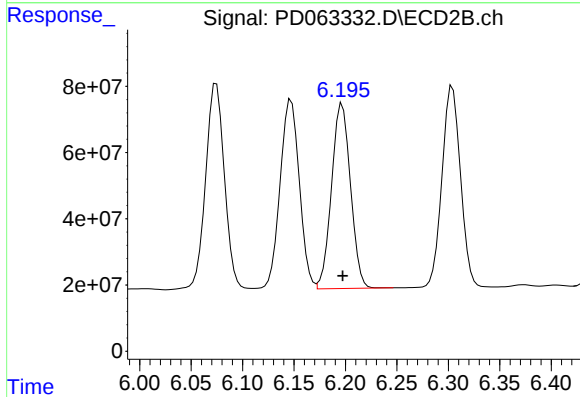
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 766895685
Conc: 50.14 ng/ml



#9 Endosulfan I

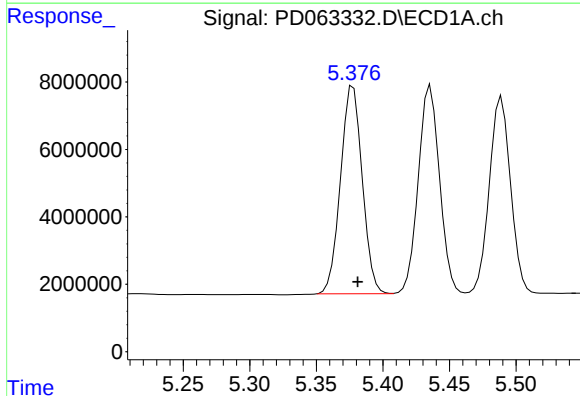
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 64824872
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



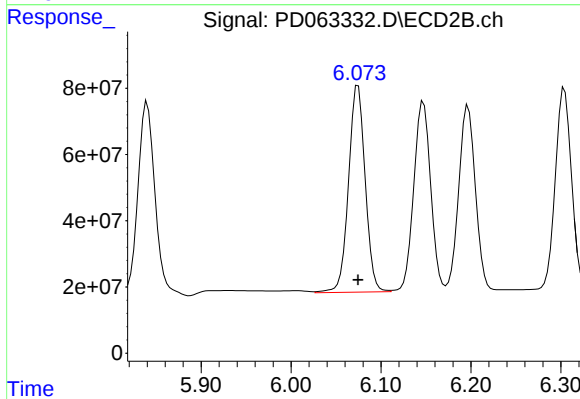
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 717199647
Conc: 50.49 ng/ml



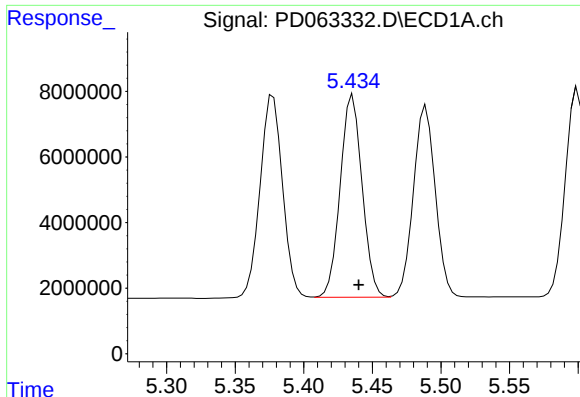
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 70145971
Conc: 47.82 ng/ml



#10 gamma-Chlordane

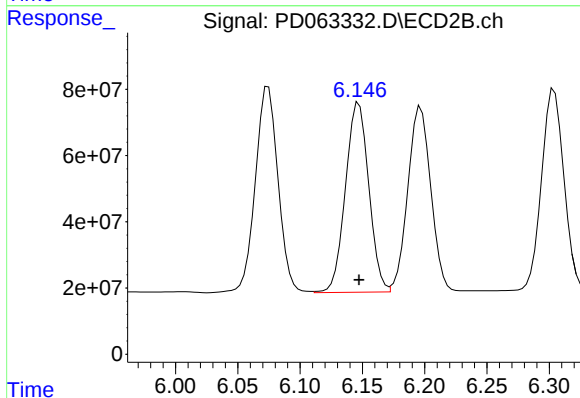
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 803437052
Conc: 51.54 ng/ml



#11 alpha-Chlordane

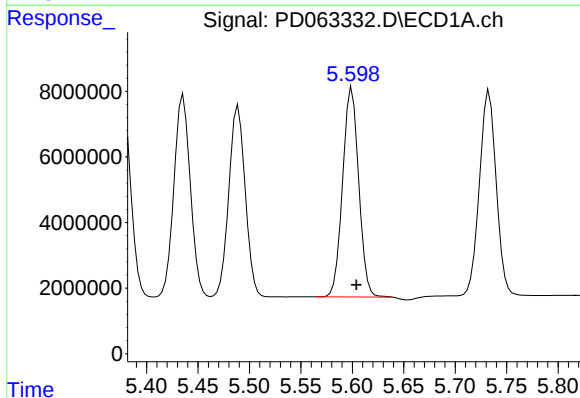
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 68684447
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



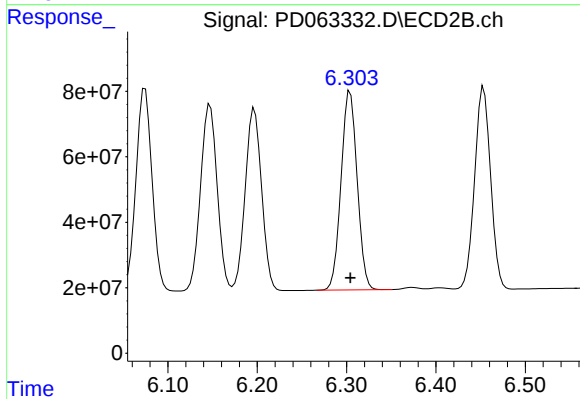
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 749932176
Conc: 50.60 ng/ml



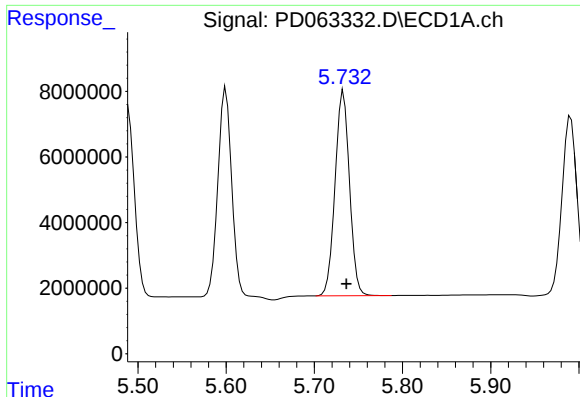
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 69565138
Conc: 48.49 ng/ml



#12 4,4'-DDE

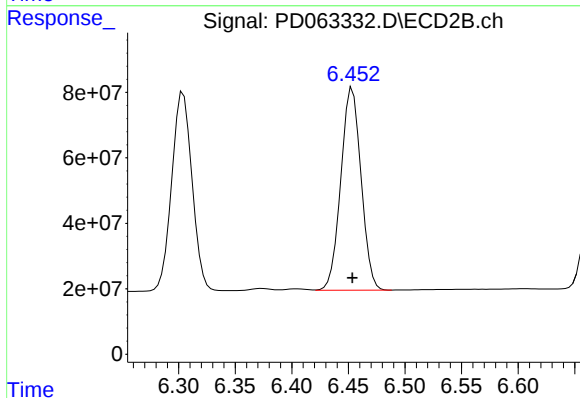
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 760757917
Conc: 50.40 ng/ml



#13 Dieldrin

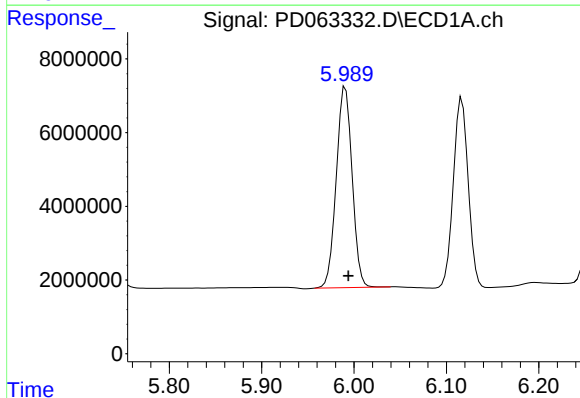
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 71129889
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



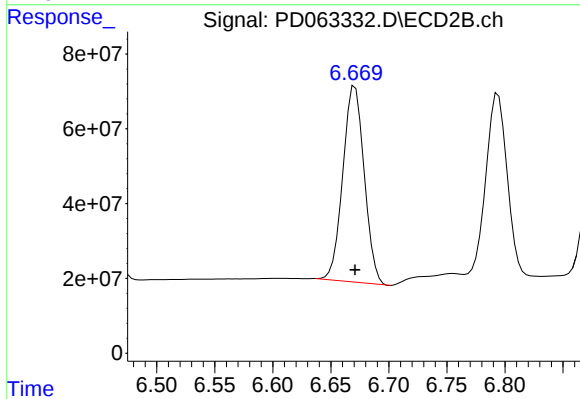
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 770213392
Conc: 50.79 ng/ml



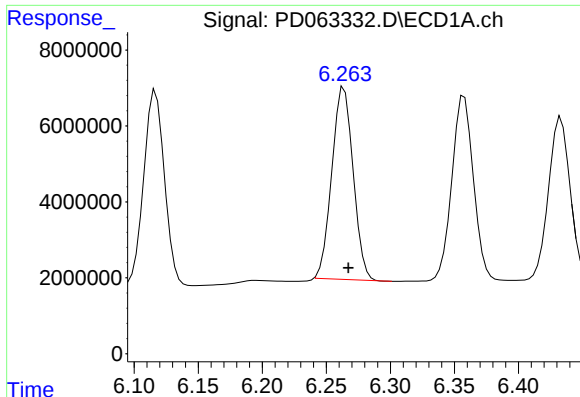
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 65172967
Conc: 48.73 ng/ml



#14 Endrin

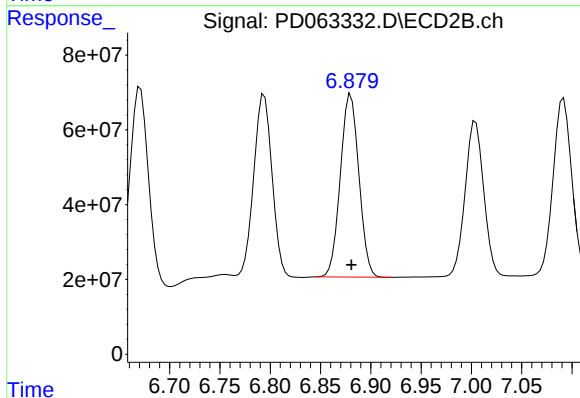
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 672855205
Conc: 52.74 ng/ml



#15 Endosulfan II

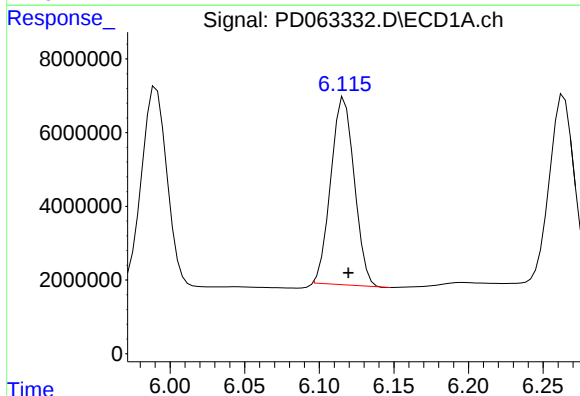
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 58487740
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



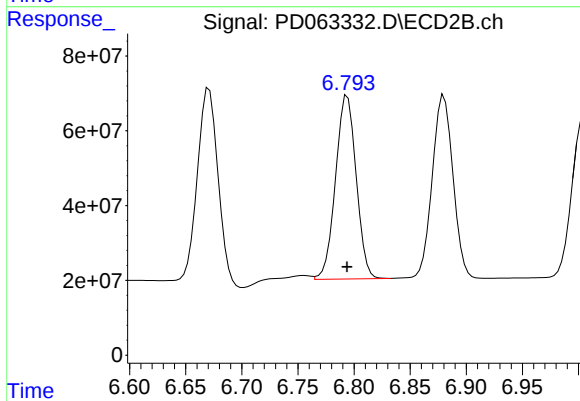
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 627107239
Conc: 52.30 ng/ml



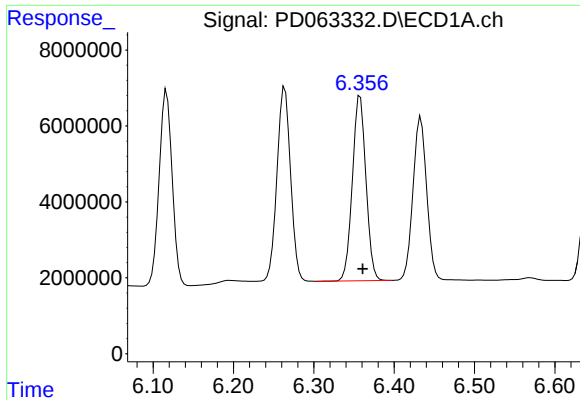
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 55708552
Conc: 46.31 ng/ml



#16 4,4'-DDD

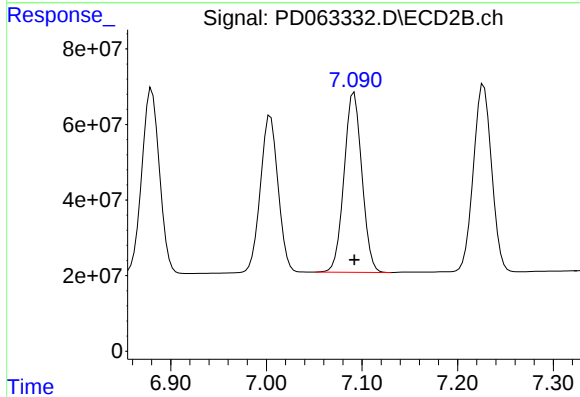
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 629057762
Conc: 51.85 ng/ml



#17 4,4'-DDT

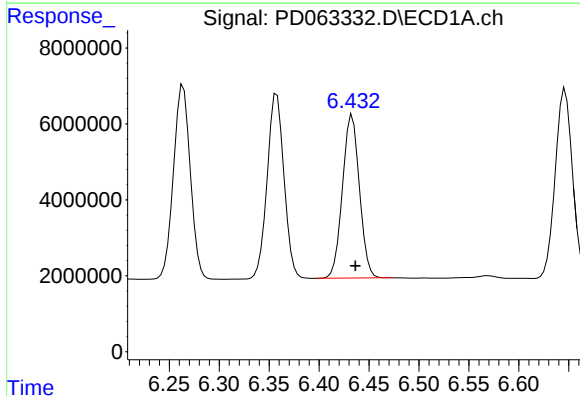
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 57098117
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



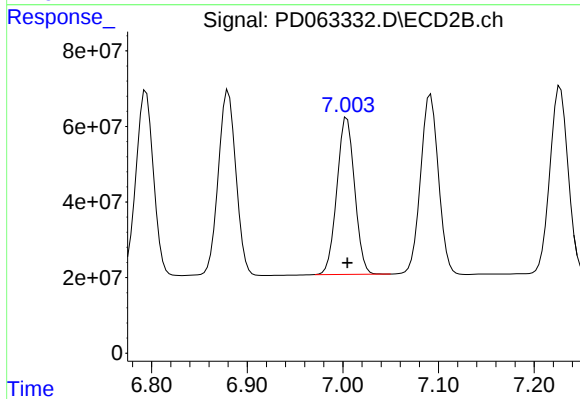
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 618373797
Conc: 54.84 ng/ml



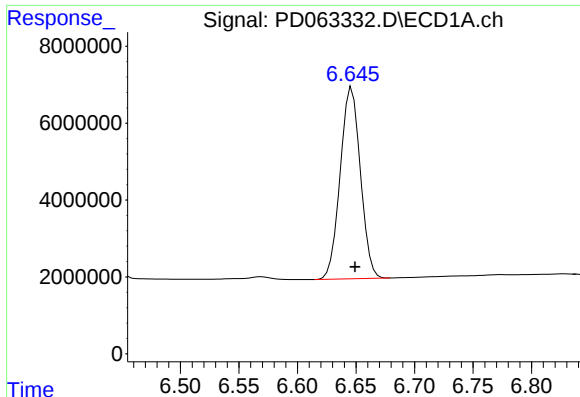
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 50935842
Conc: 47.92 ng/ml



#18 Endrin aldehyde

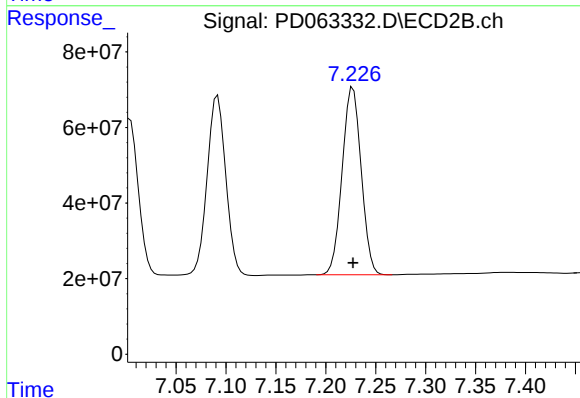
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 535691835
Conc: 52.60 ng/ml



#19 Endosulfan Sulfate

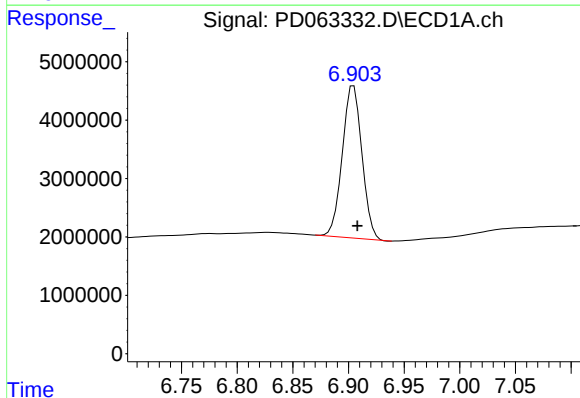
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 59815727
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



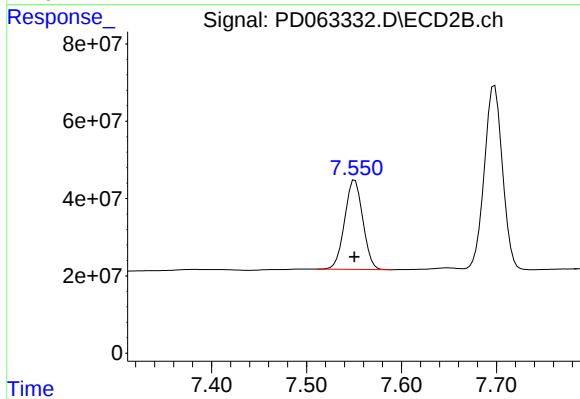
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 658498523
Conc: 53.67 ng/ml



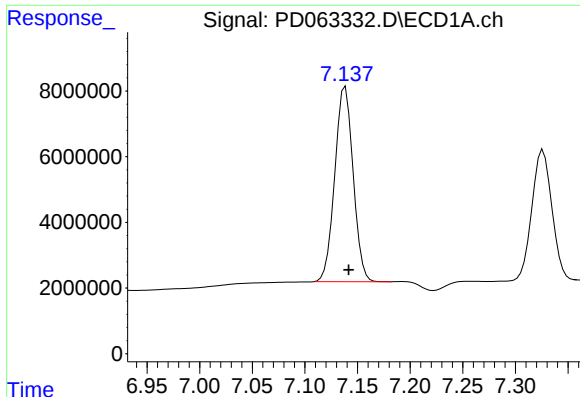
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 32086012
Conc: 47.81 ng/ml



#20 Methoxychlor

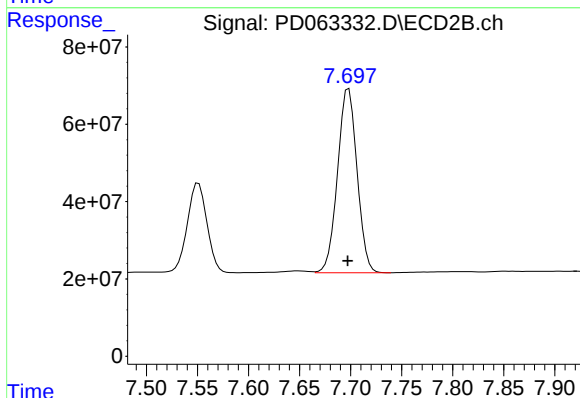
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 307831067
Conc: 53.66 ng/ml



#21 Endrin ketone

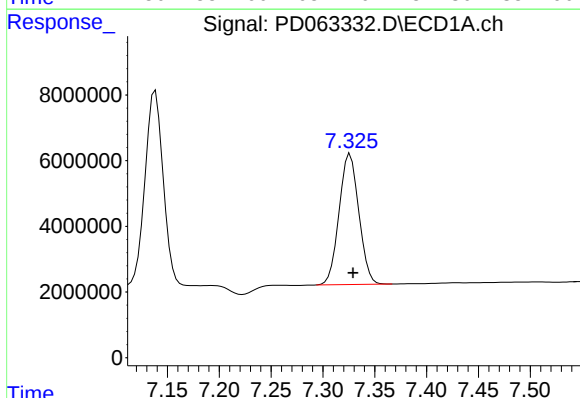
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 72066579
Conc: 48.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



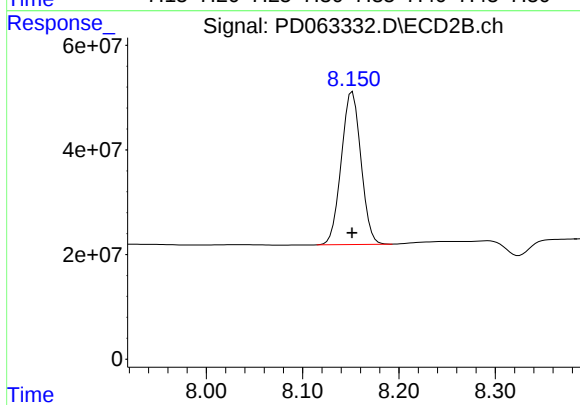
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 633992344
Conc: 52.85 ng/ml



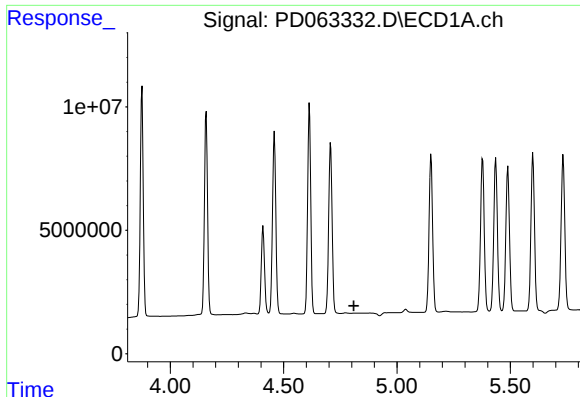
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 52702762
Conc: 49.12 ng/ml



#22 Mirex

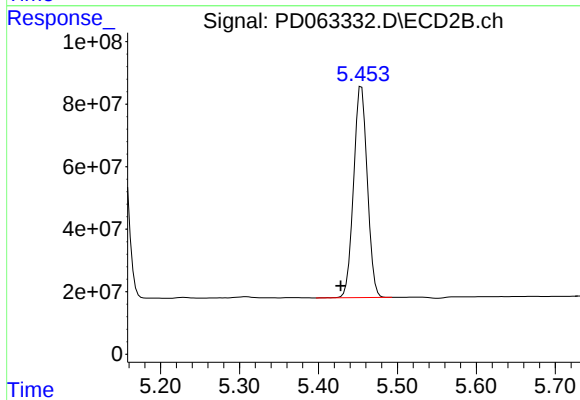
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 412929996
Conc: 54.30 ng/ml



#24 Chlordane-2

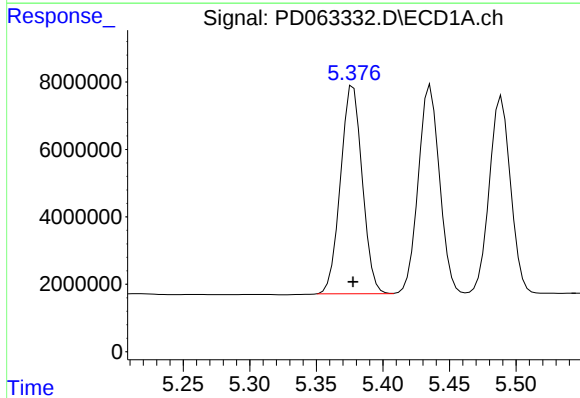
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



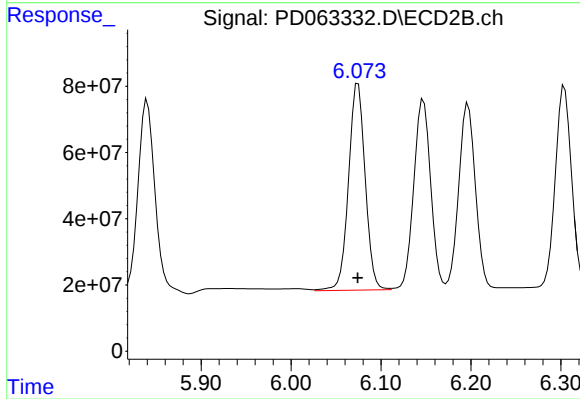
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 814200604
Conc: 1439.39 ng/ml



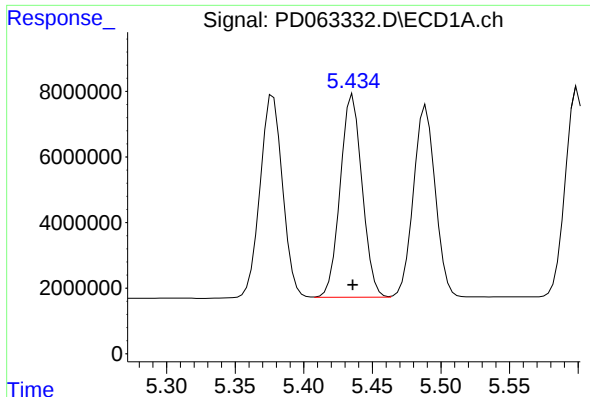
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 70145971
Conc: 425.49 ng/ml



#25 Chlordane-3

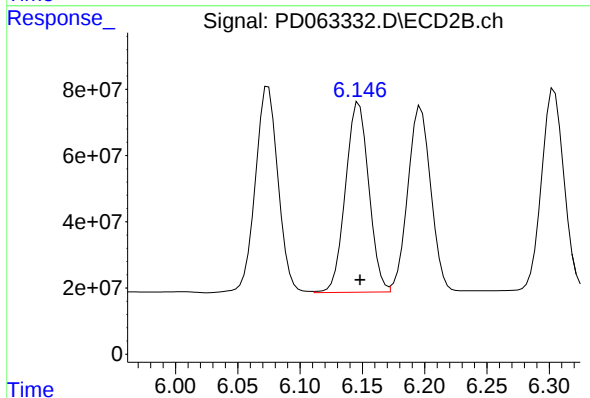
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 803437052
Conc: 340.18 ng/ml



#26 Chlordane-4

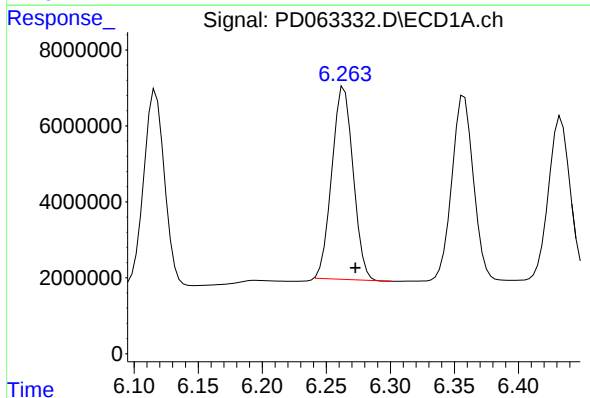
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 68684447
Conc: 508.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



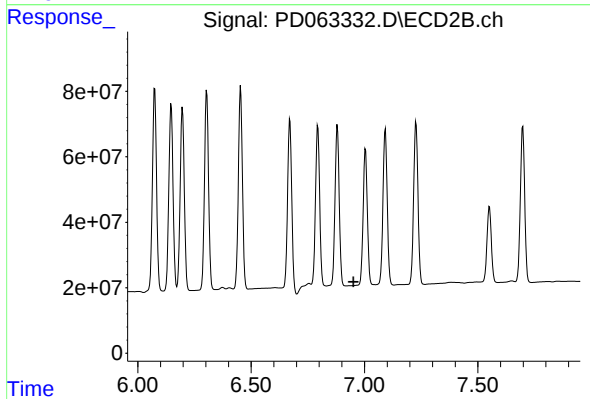
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 749932176
Conc: 277.31 ng/ml



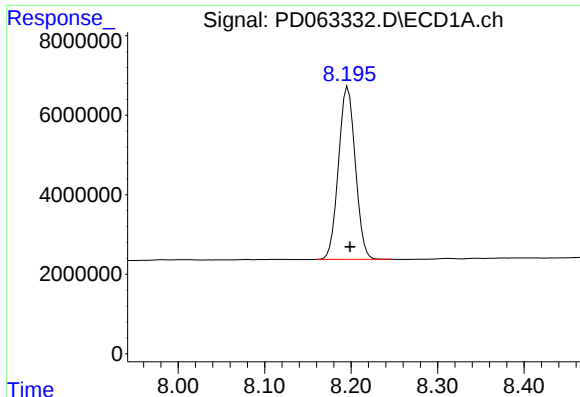
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 58487740
Conc: 1173.20 ng/ml



#27 Chlordane-5

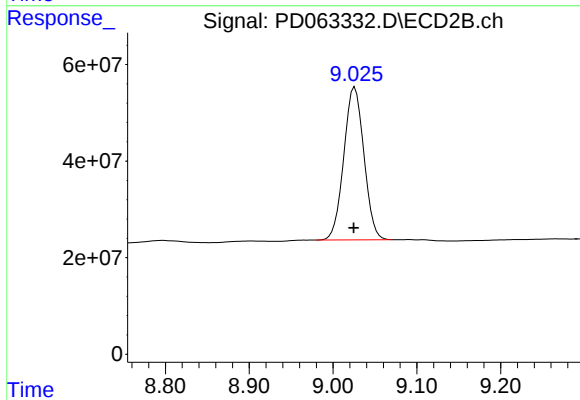
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 58405352
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 528752303
Conc: 51.83 ng/ml