

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 15:48
 Operator : AR\AJ
 Sample : PB136923BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:48:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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	26904878	294.4E6	19.444	21.971
28)	SA Decachlor...	8.196	9.026	29080224	253.7E6	18.491	18.361
Target Compounds							
2)	A alpha-BHC	3.875	4.359	104.9E6	1029.5E6	50.167	49.806
3)	MA gamma-BHC...	4.158	4.643	98958859	945.4E6	50.388	49.848
4)	MA Heptachlor	4.459	5.150	96844242	944.6E6	49.879	49.430
5)	MB Aldrin	4.707	5.455	92266037	962.4E6	48.821	49.494
6)	B beta-BHC	4.409	4.814	43337275	397.6E6	49.815	50.496
7)	B delta-BHC	4.613	5.031	83407695	797.5E6	42.528	41.929
8)	B Heptachlo...	5.150	5.840	86867242	892.0E6	49.572	48.797
9)	A Endosulfan I	5.489	6.197	81583937	871.8E6	49.497	51.170
10)	B gamma-Chl...	5.377	6.075	88253596	942.1E6	49.418	50.713
11)	B alpha-Chl...	5.435	6.147	86065881	905.3E6	48.672	50.919
12)	B 4,4'-DDE	5.598	6.304	87622916	938.2E6	50.394	51.627
13)	MA Dieldrin	5.732	6.454	89886797	950.8E6	51.176	52.522
14)	MA Endrin	5.990	6.671	81690967	791.6E6	51.364	51.500
15)	B Endosulfa...	6.263	6.880	75191265	774.6E6	53.629	52.527
16)	A 4,4'-DDD	6.116	6.794	71998192	772.8E6	49.646	51.942
17)	MA 4,4'-DDT	6.356	7.093	72938748	719.7E6	50.487	47.811
18)	B Endrin al...	6.431	7.005	66437845	656.0E6	55.838	54.143
19)	B Endosulfa...	6.646	7.228	72731461	728.0E6	56.910	48.008
20)	A Methoxychlor	6.903	7.552	40377385	345.6E6	50.626	46.658
21)	B Endrin ke...	7.137	7.698	90554733	693.3E6	51.043	47.416
22)	Mirex	7.326	8.151	62800001	455.0E6	54.706	45.505
23)	Chlordane-1	4.335f	0.000	1021356	0	21.040	N.D. #
24)	Chlordane-2	0.000	5.455f	0	962.4E6	N.D.	1720.134 #
25)	Chlordane-3	5.377	6.075	88253596	942.1E6	518.868	381.316 #
26)	Chlordane-4	5.435	6.147	86065881	905.3E6	617.483	316.710 #
27)	Chlordane-5	6.263	6.929f	75191265	2875088	1358.296	5.503 #

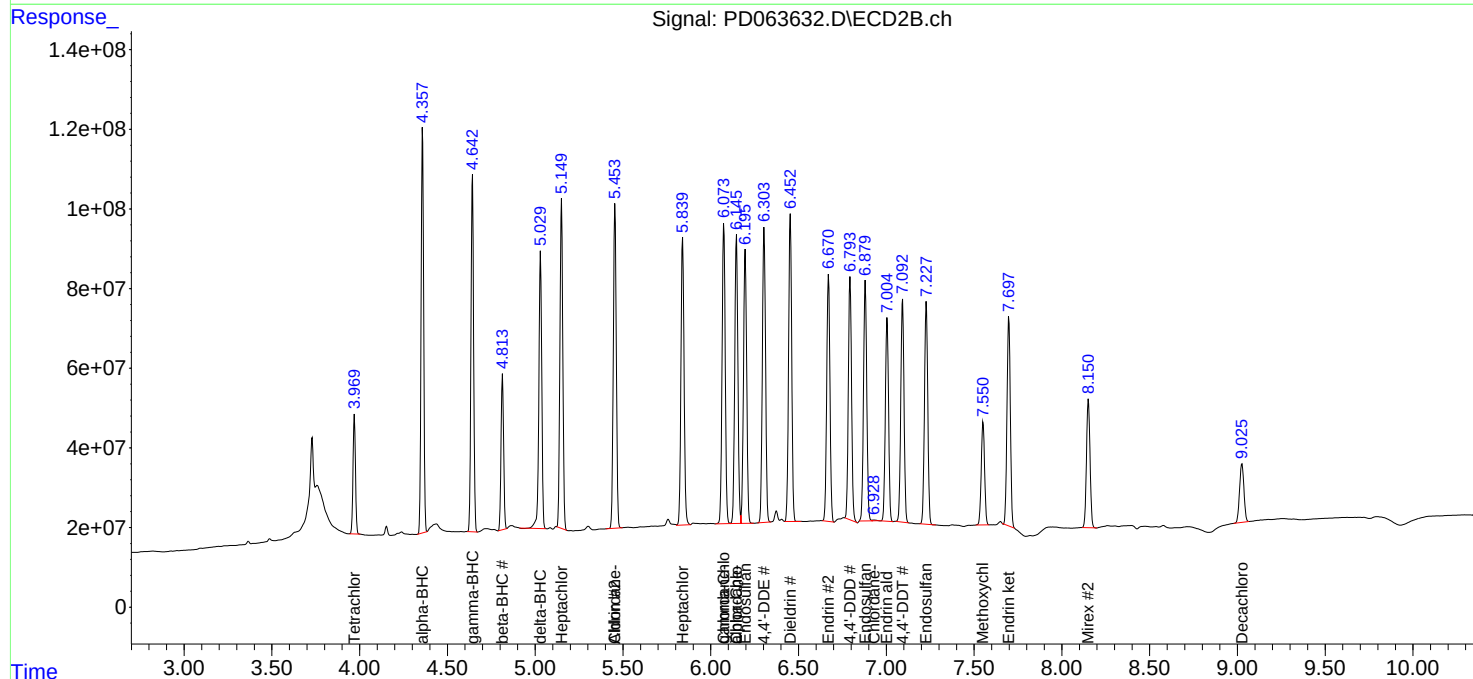
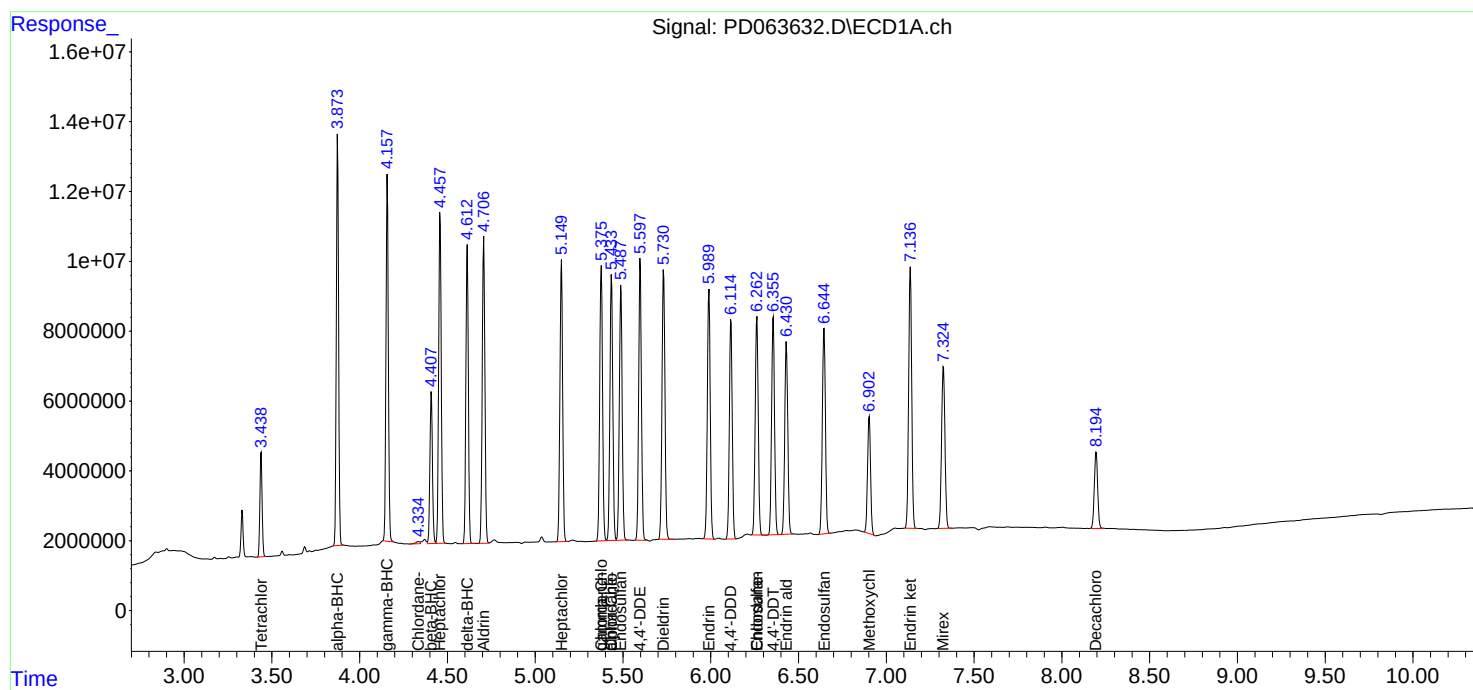
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

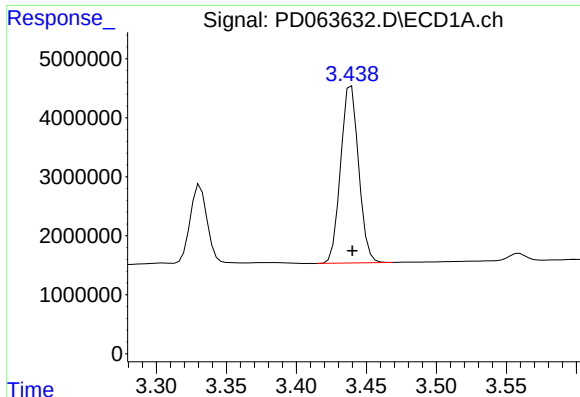
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 15:48
Operator : AR\AJ
Sample : PB136923BS
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Integration File signal 1: autoint1.e
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Quant Time: Jun 09 01:48:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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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

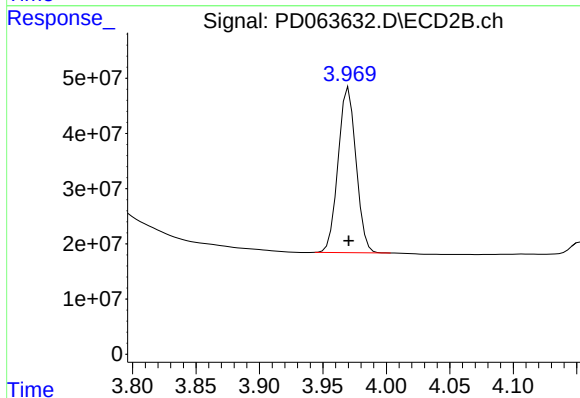




#1 Tetrachloro-m-xylene

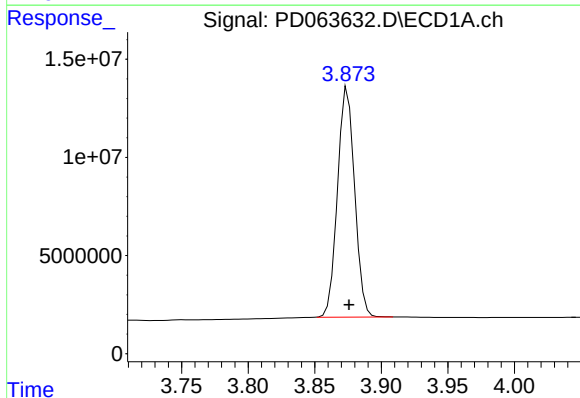
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26904878
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



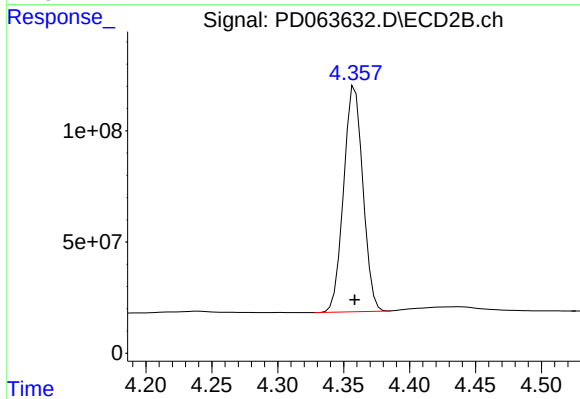
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 294385657
Conc: 21.97 ng/ml



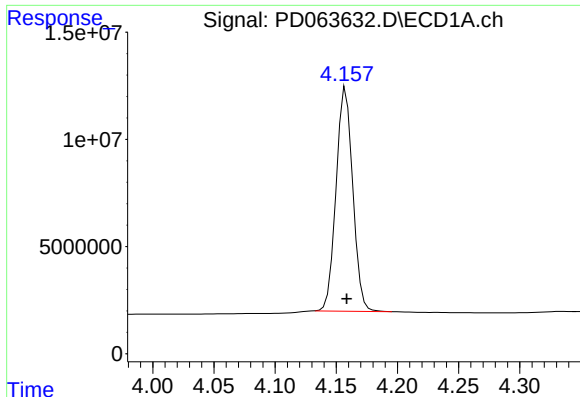
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 104893624
Conc: 50.17 ng/ml



#2 alpha-BHC

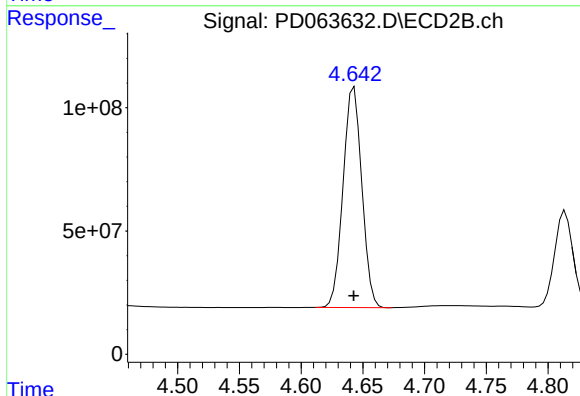
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1029532722
Conc: 49.81 ng/ml



#3 gamma-BHC (Lindane)

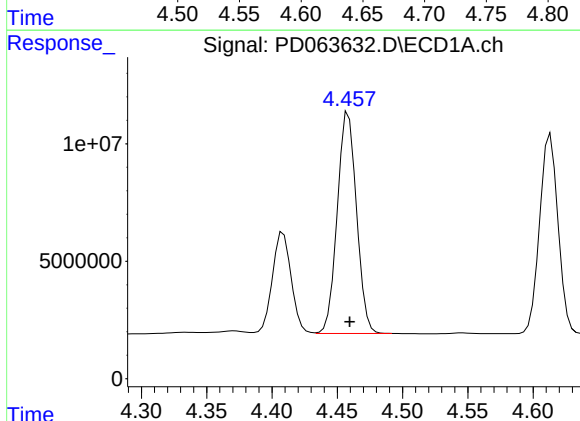
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 98958859
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



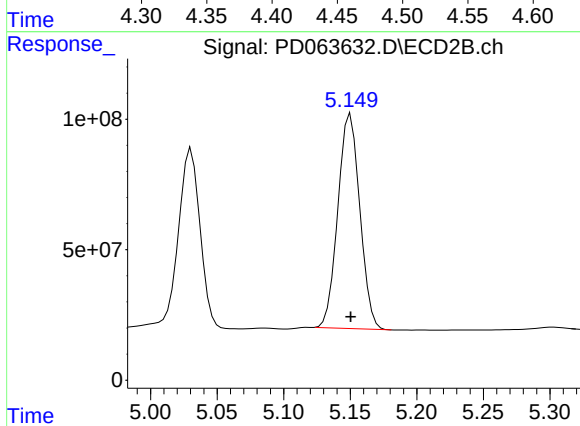
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 945439200
Conc: 49.85 ng/ml



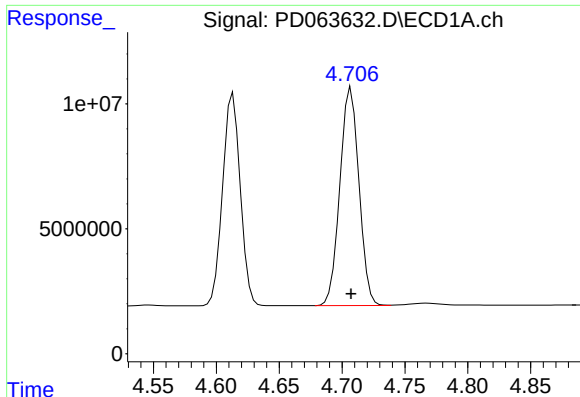
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 96844242
Conc: 49.88 ng/ml



#4 Heptachlor

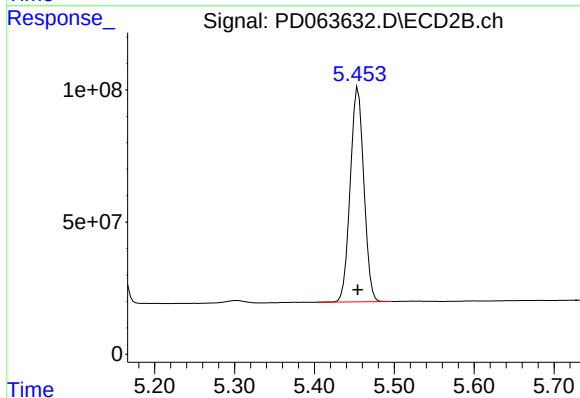
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 944630219
Conc: 49.43 ng/ml



#5 Aldrin

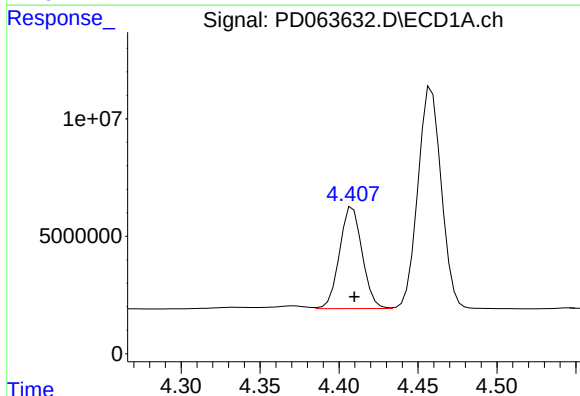
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 92266037
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



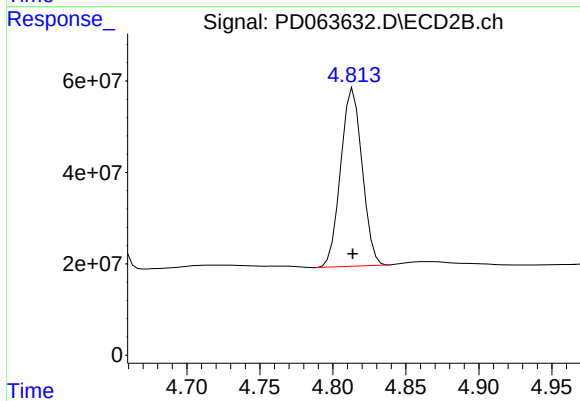
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 962360557
Conc: 49.49 ng/ml



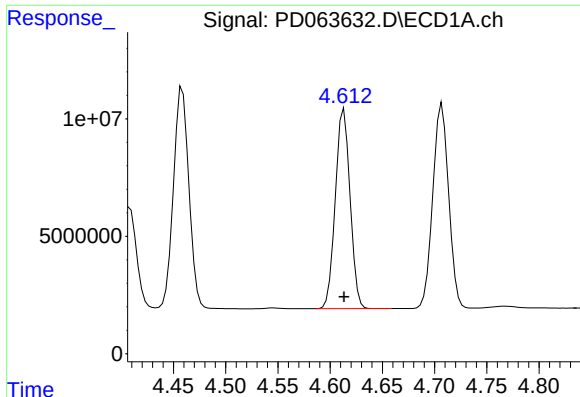
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 43337275
Conc: 49.82 ng/ml



#6 beta-BHC

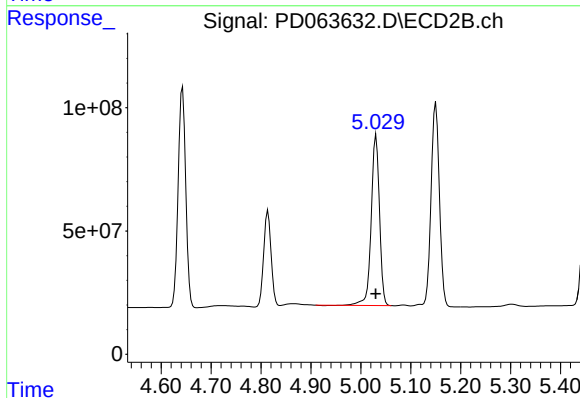
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 397572079
Conc: 50.50 ng/ml



#7 delta-BHC

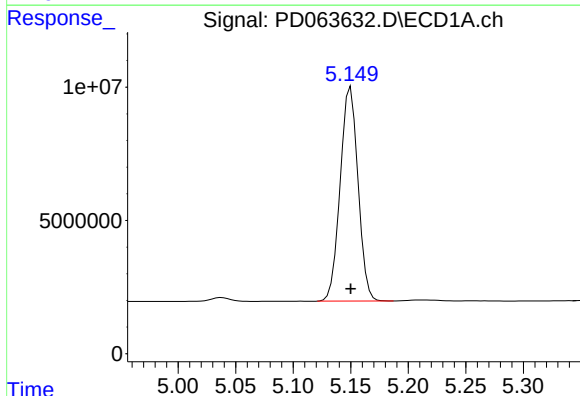
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 83407695
Conc: 42.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



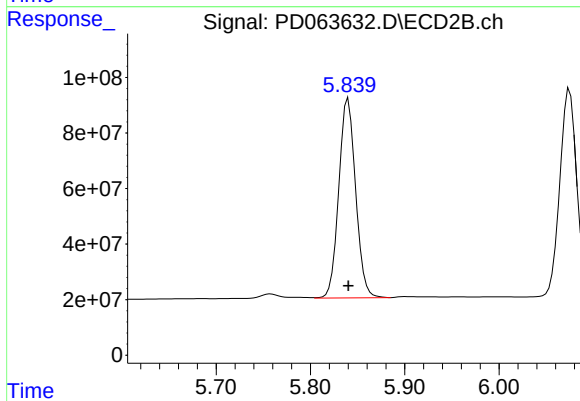
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 797513048
Conc: 41.93 ng/ml



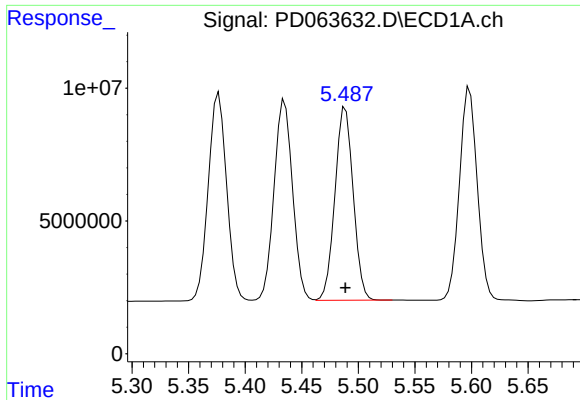
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 86867242
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

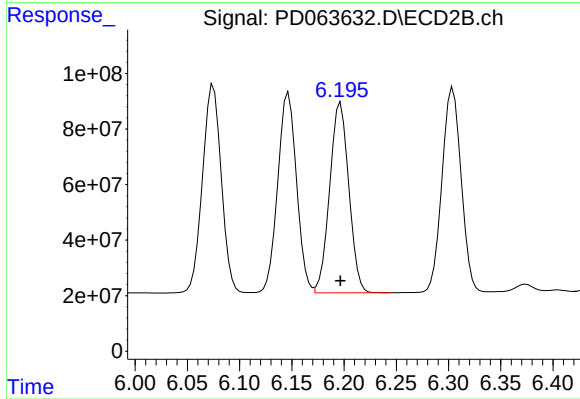
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 892040741
Conc: 48.80 ng/ml



#9 Endosulfan I

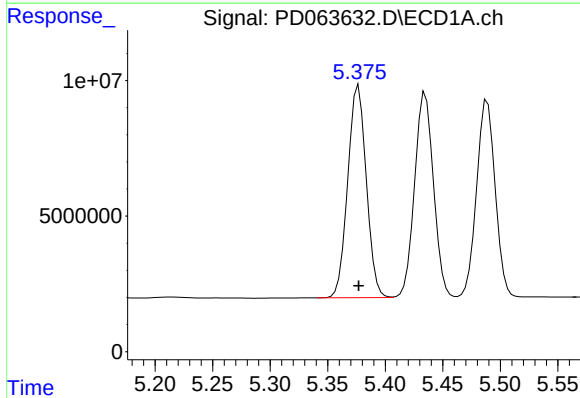
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 81583937
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



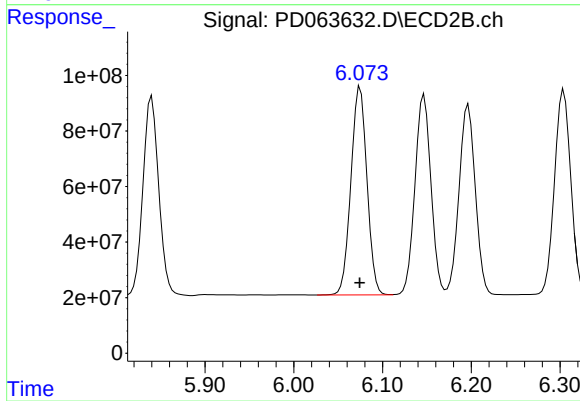
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 871848816
Conc: 51.17 ng/ml



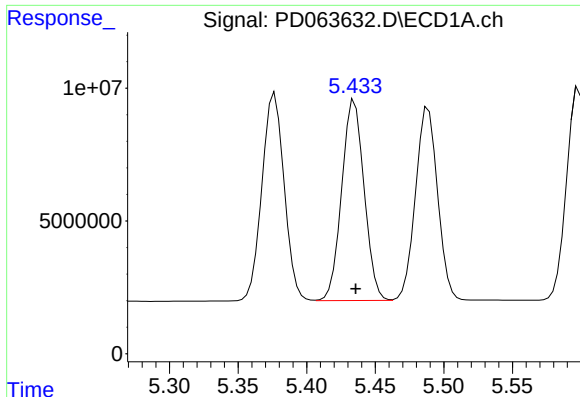
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 88253596
Conc: 49.42 ng/ml



#10 gamma-Chlordane

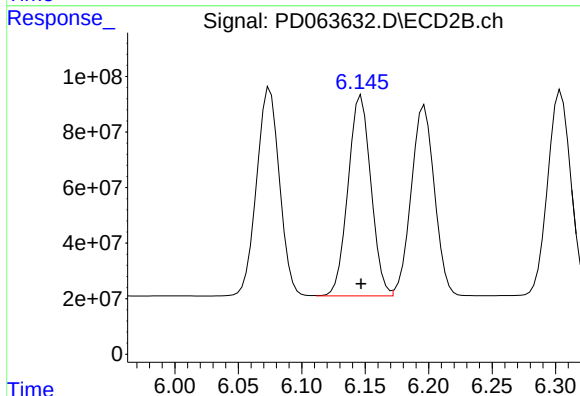
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 942080375
Conc: 50.71 ng/ml



#11 alpha-Chlordane

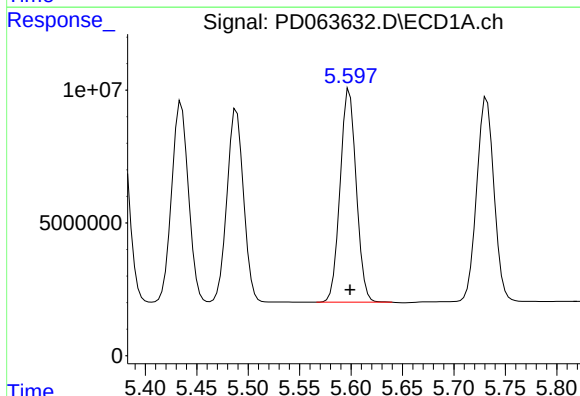
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 86065881
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



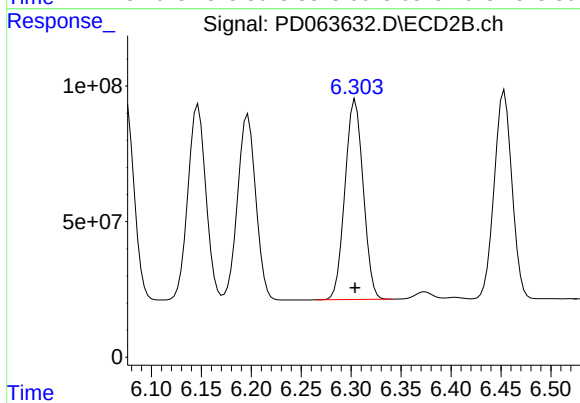
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 905252741
Conc: 50.92 ng/ml



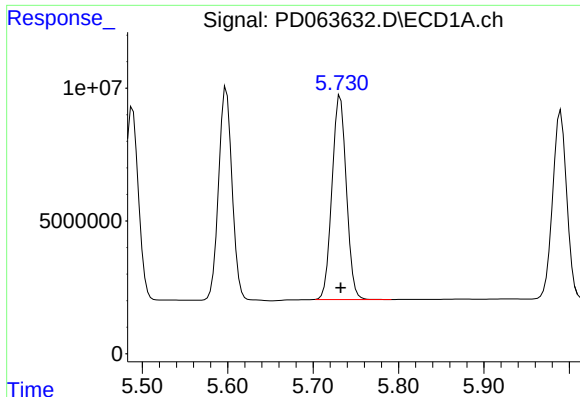
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 87622916
Conc: 50.39 ng/ml



#12 4,4'-DDE

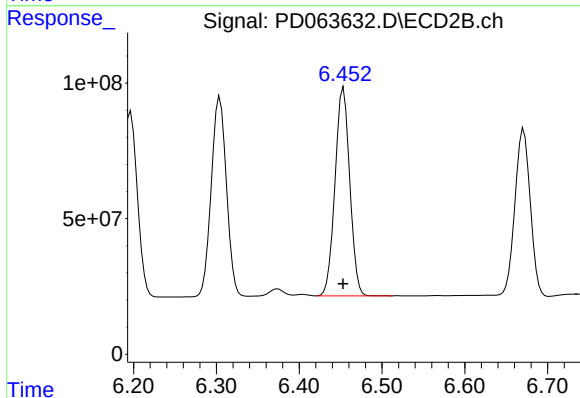
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 938210614
Conc: 51.63 ng/ml



#13 Dieldrin

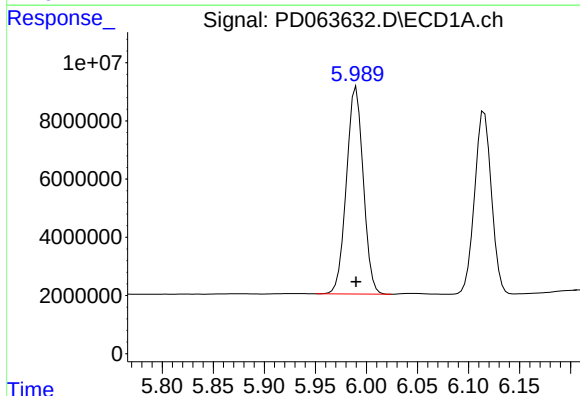
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 89886797
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



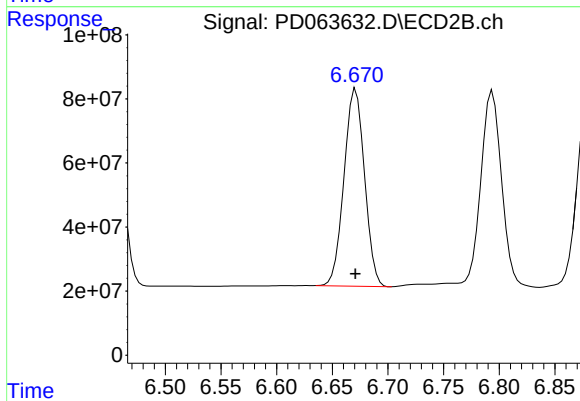
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 950750169
Conc: 52.52 ng/ml



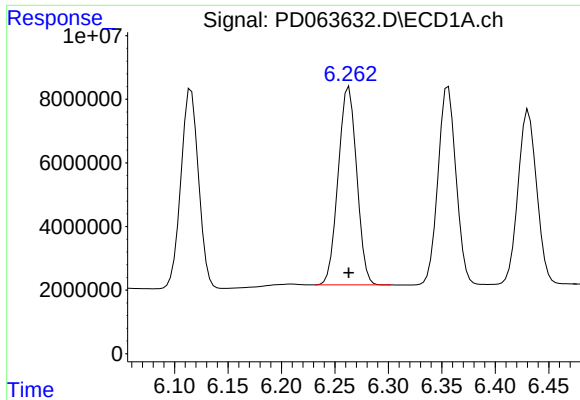
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 81690967
Conc: 51.36 ng/ml



#14 Endrin

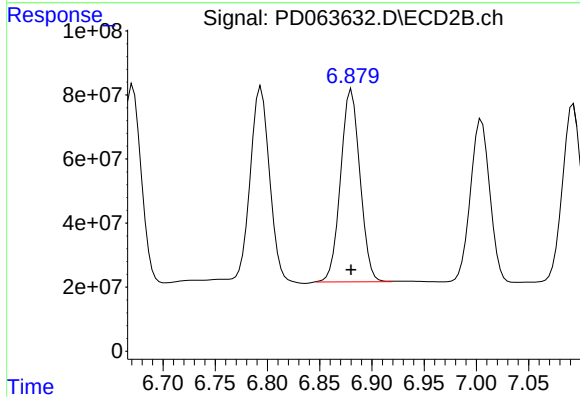
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 791573947
Conc: 51.50 ng/ml



#15 Endosulfan II

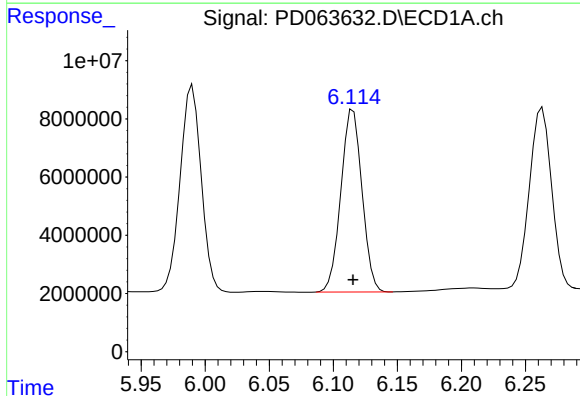
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 75191265
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



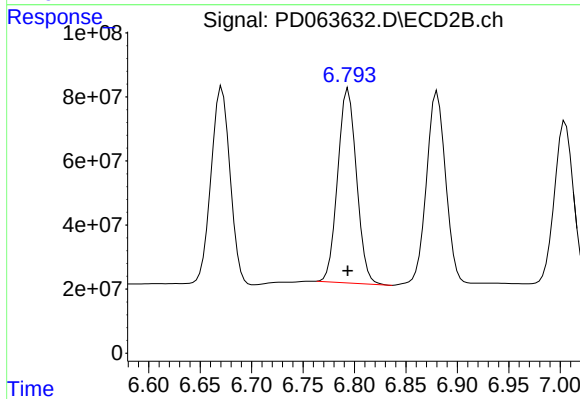
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 774565648
Conc: 52.53 ng/ml



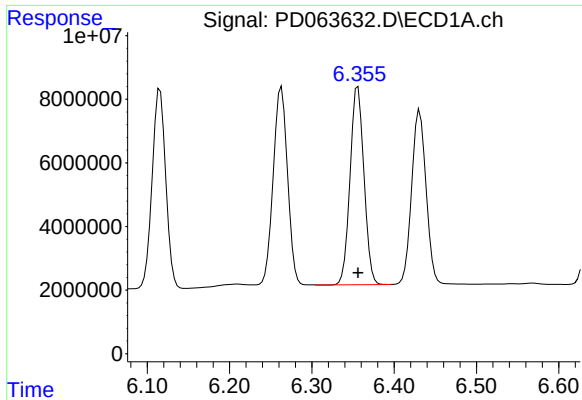
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 71998192
Conc: 49.65 ng/ml



#16 4,4'-DDD

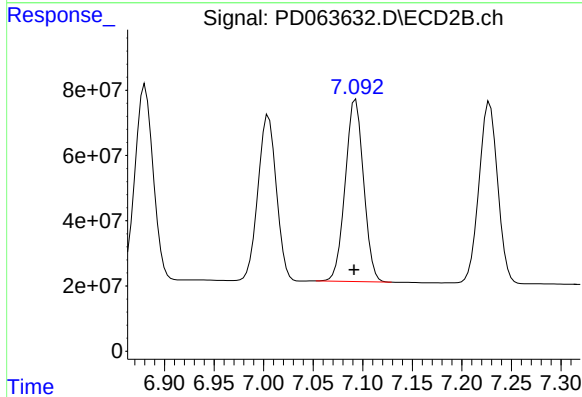
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 772832673
Conc: 51.94 ng/ml



#17 4,4'-DDT

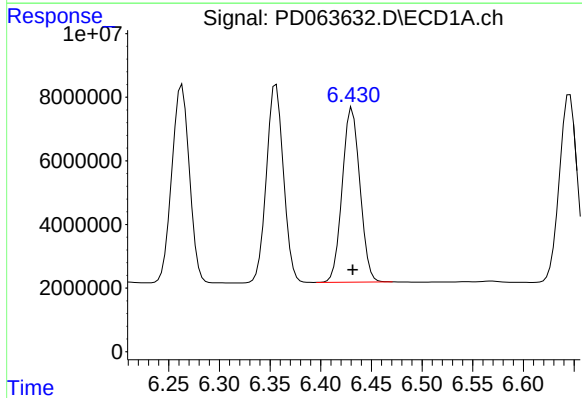
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 72938748
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



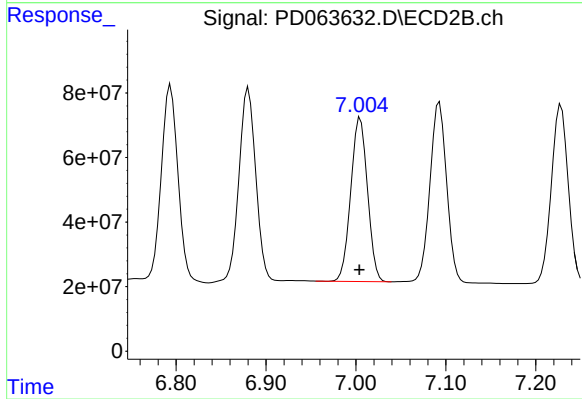
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 719660438
Conc: 47.81 ng/ml



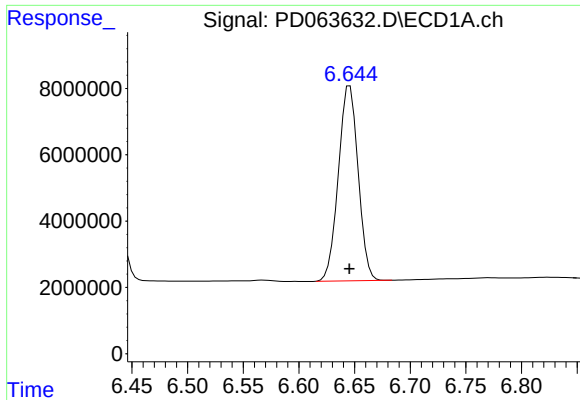
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 66437845
Conc: 55.84 ng/ml



#18 Endrin aldehyde

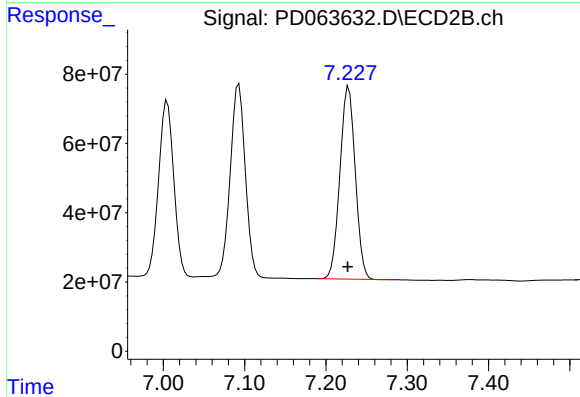
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 656002181
Conc: 54.14 ng/ml



#19 Endosulfan Sulfate

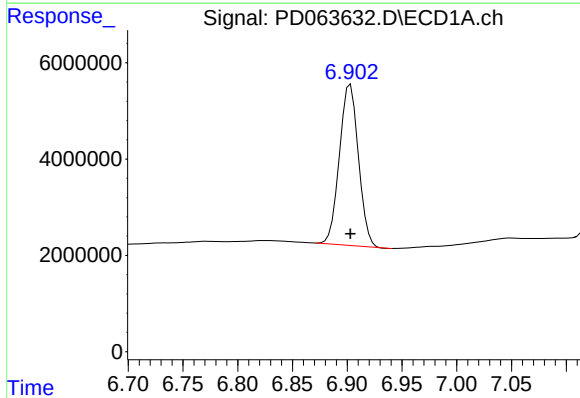
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 72731461
Conc: 56.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



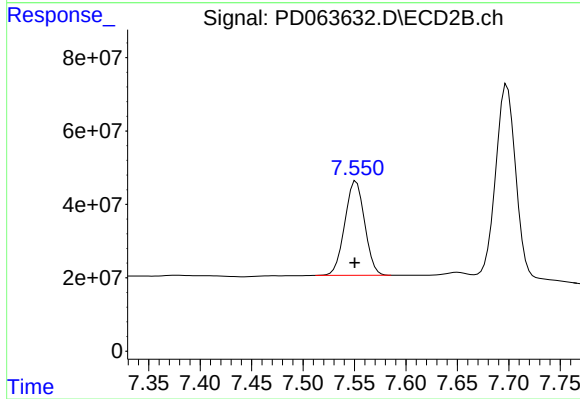
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 728017819
Conc: 48.01 ng/ml



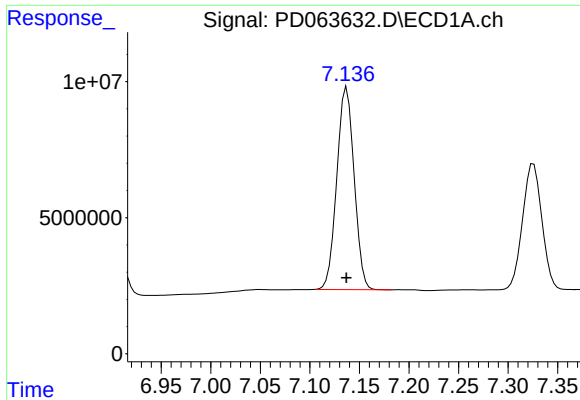
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 40377385
Conc: 50.63 ng/ml



#20 Methoxychlor

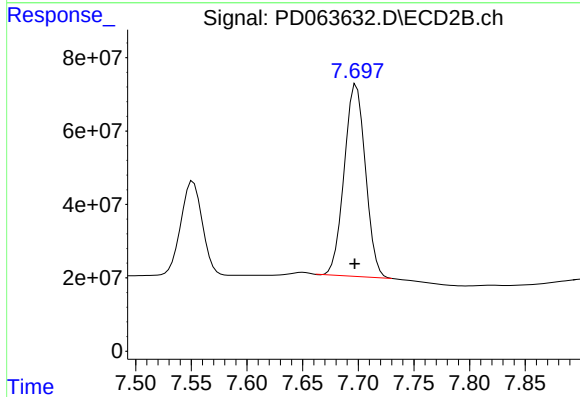
R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 345584270
Conc: 46.66 ng/ml



#21 Endrin ketone

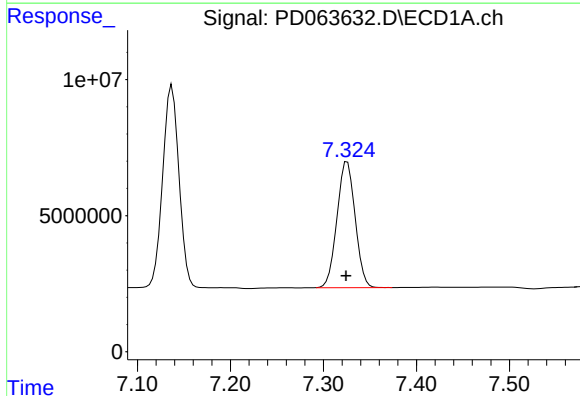
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 90554733
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



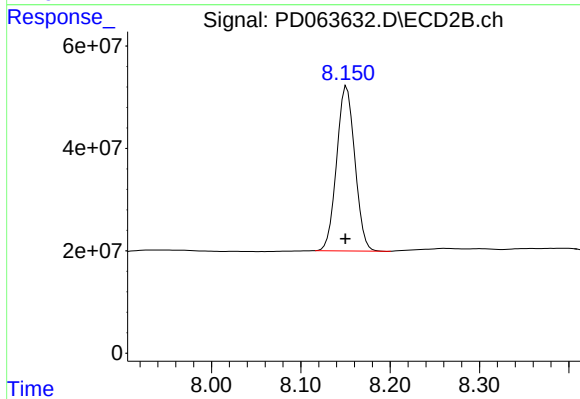
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 693333261
Conc: 47.42 ng/ml



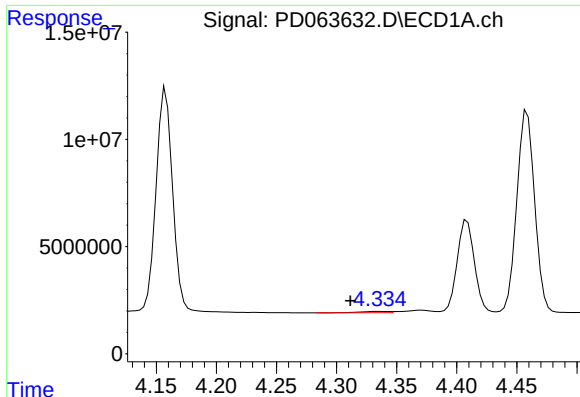
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 62800001
Conc: 54.71 ng/ml



#22 Mirex

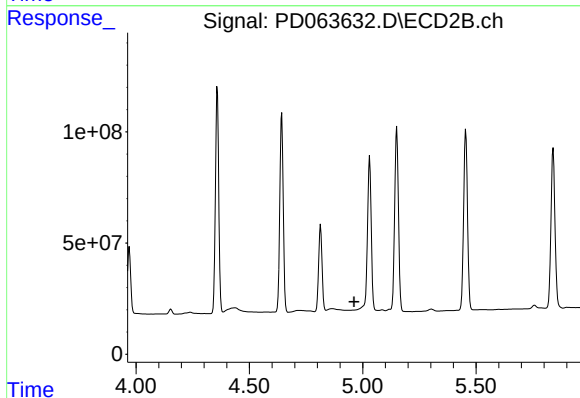
R.T.: 8.151 min
Delta R.T.: 0.002 min
Response: 455003477
Conc: 45.50 ng/ml



#23 Chlordane-1

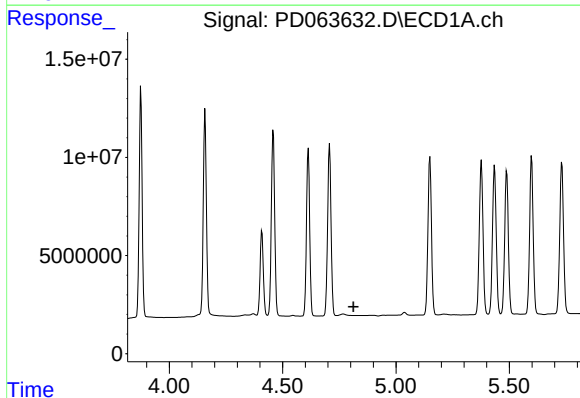
R.T.: 4.335 min
Delta R.T.: 0.024 min
Response: 1021356
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



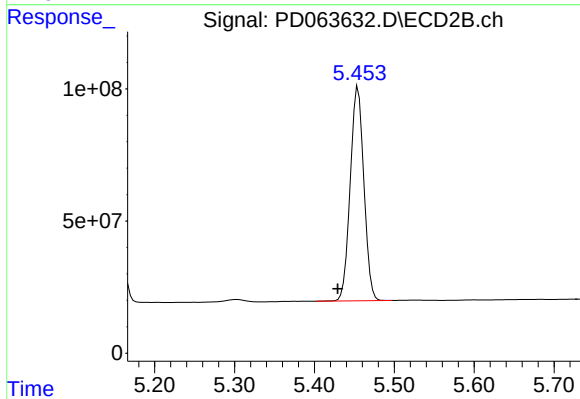
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



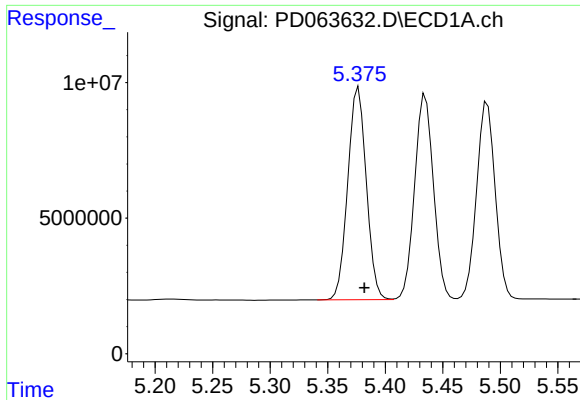
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

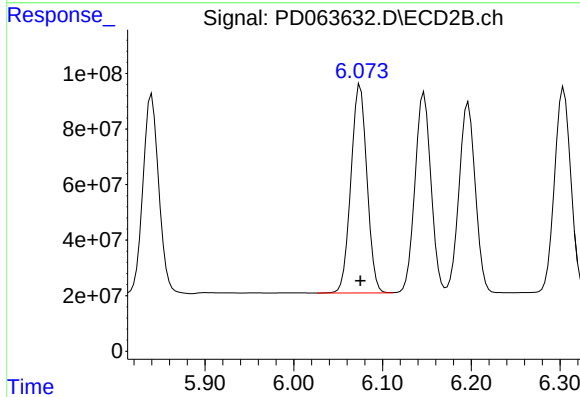
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 962360557
Conc: 1720.13 ng/ml



#25 Chlordane-3

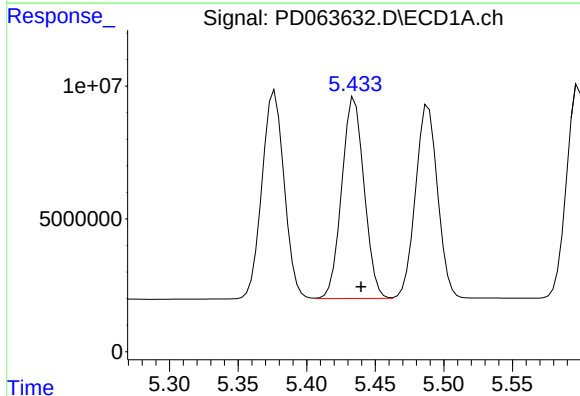
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 88253596
Conc: 518.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



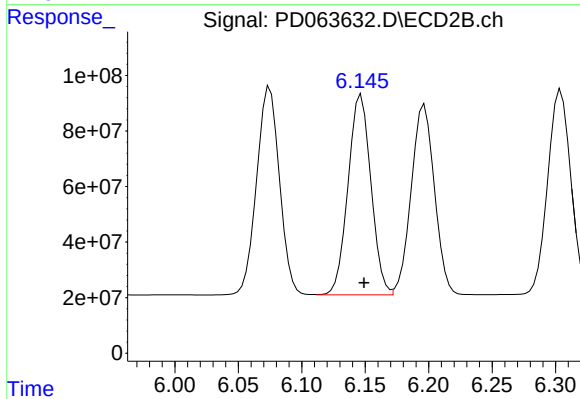
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 942080375
Conc: 381.32 ng/ml



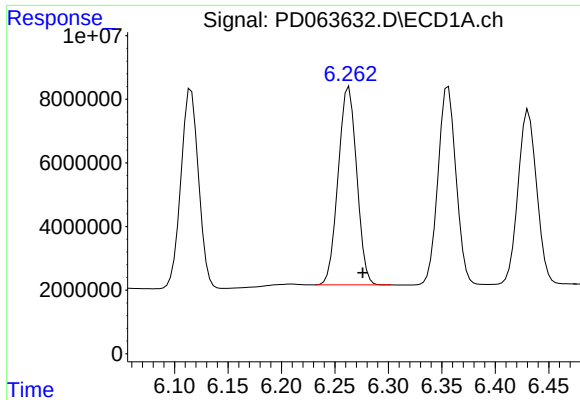
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 86065881
Conc: 617.48 ng/ml



#26 Chlordane-4

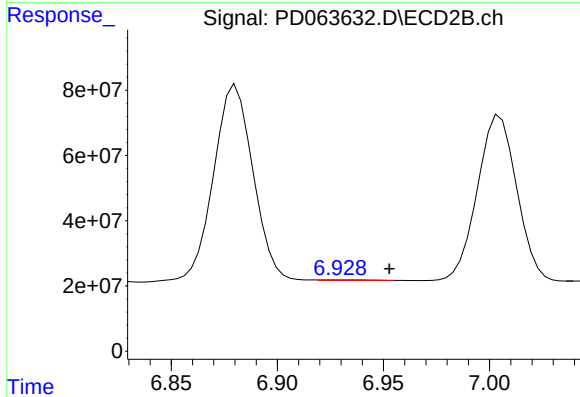
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 905252741
Conc: 316.71 ng/ml



#27 Chlordane-5

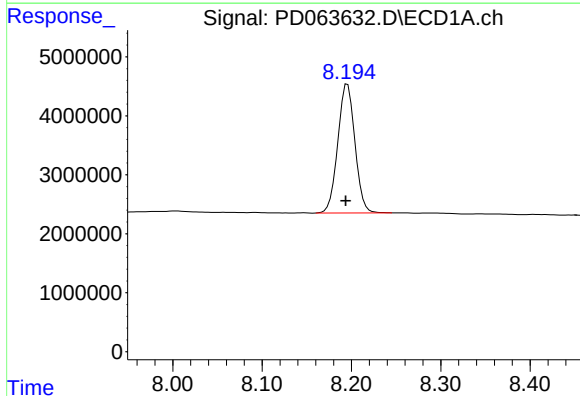
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 75191265
Conc: 1358.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



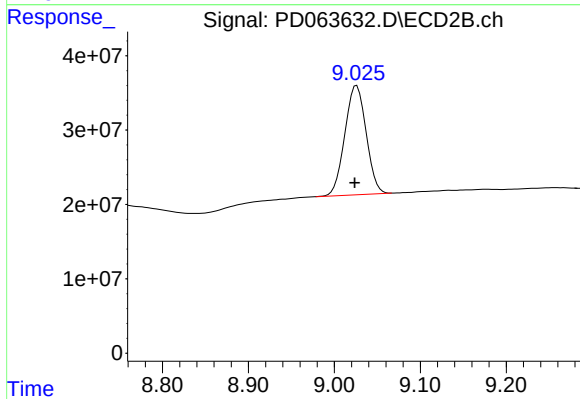
#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: -0.024 min
Response: 2875088
Conc: 5.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 29080224
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 253722663
Conc: 18.36 ng/ml