

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 11:45
 Operator : AR\AJ
 Sample : M2623-13MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:44:01 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	3.971	26007022	277.2E6	18.795	20.688
28)	SA Decachlor...	8.195	9.026	18143841	173.5E6	11.537	12.553
Target Compounds							
2)	A alpha-BHC	3.875	4.359	109.9E6	1055.2E6	52.582	51.046
3)	MA gamma-BHC...	4.158	4.643	103.8E6	974.1E6	52.870	51.360
4)	MA Heptachlor	4.458	5.150	101.9E6	984.7E6	52.474	51.526
5)	MB Aldrin	4.706	5.455	95758683	1005.0E6	50.669	51.686
6)	B beta-BHC	4.409	4.814	46241988	411.5E6	53.154	52.261
7)	B delta-BHC	4.613	5.030	92875999	835.9E6	47.356	44.113
8)	B Heptachlo...	5.149	5.840	90081462	880.7E6	51.406	48.180
9)	A Endosulfan I	5.488	6.196	84603601	902.7E6	51.329	52.978
10)	B gamma-Chl...	5.376	6.074	91704176	978.2E6	51.350	52.658
11)	B alpha-Chl...	5.435	6.147	89562783	939.3E6	50.650	52.834
12)	B 4,4'-DDE	5.598	6.304	91133748	964.3E6	52.414	53.061
13)	MA Dieldrin	5.731	6.453	94296620	965.5E6	53.687	53.336
14)	MA Endrin	5.989	6.671	85916231	776.9E6	54.020	50.547
15)	B Endosulfa...	6.263	6.881	76871038	719.0E6	54.827	48.760
16)	A 4,4'-DDD	6.115	6.794	74539167	721.5E6	51.398	48.490
17)	MA 4,4'-DDT	6.356	7.093	78249337	707.3E6	54.162	46.988
18)	B Endrin al...	6.431	7.005	68009833	624.6E6	57.159	51.549
19)	B Endosulfa...	6.645	7.227	70972716	717.0E6	55.534	47.282
20)	A Methoxychlor	6.902	7.551	40215406	343.7E6	50.423	46.406
21)	B Endrin ke...	7.136	7.697	85240635	667.1E6	48.048	45.626
22)	Mirex	7.324	8.151	59625538	457.5E6	51.941	45.754
23)	Chlordane-1	4.310	0.000	2085670	0	42.964	N.D. #
24)	Chlordane-2	0.000	5.455f	0	1005.0E6	N.D.	1796.282 #
25)	Chlordane-3	5.376	6.074	91704176	978.2E6	539.155	395.936 #
26)	Chlordane-4	5.435	6.147	89562783	939.3E6	642.572	328.623 #
27)	Chlordane-5	6.263	0.000	76871038	0	1388.640	N.D. #

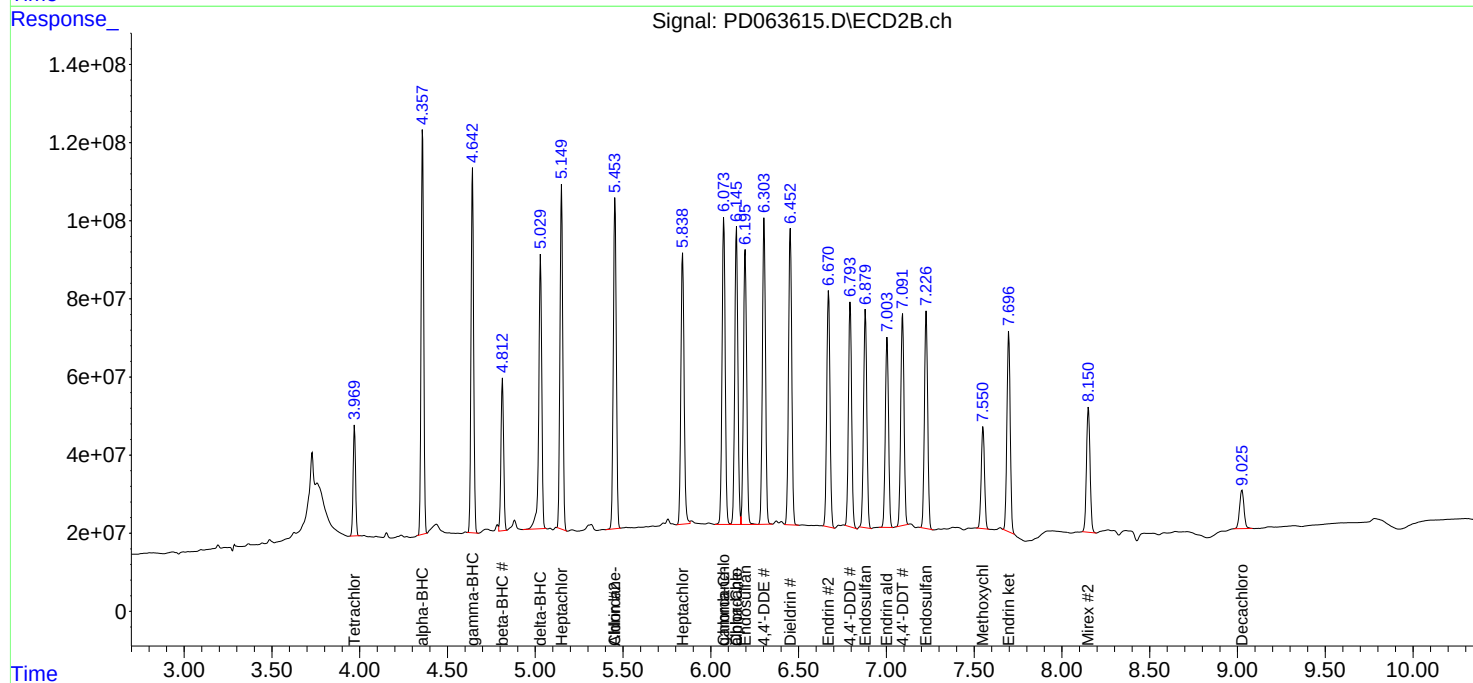
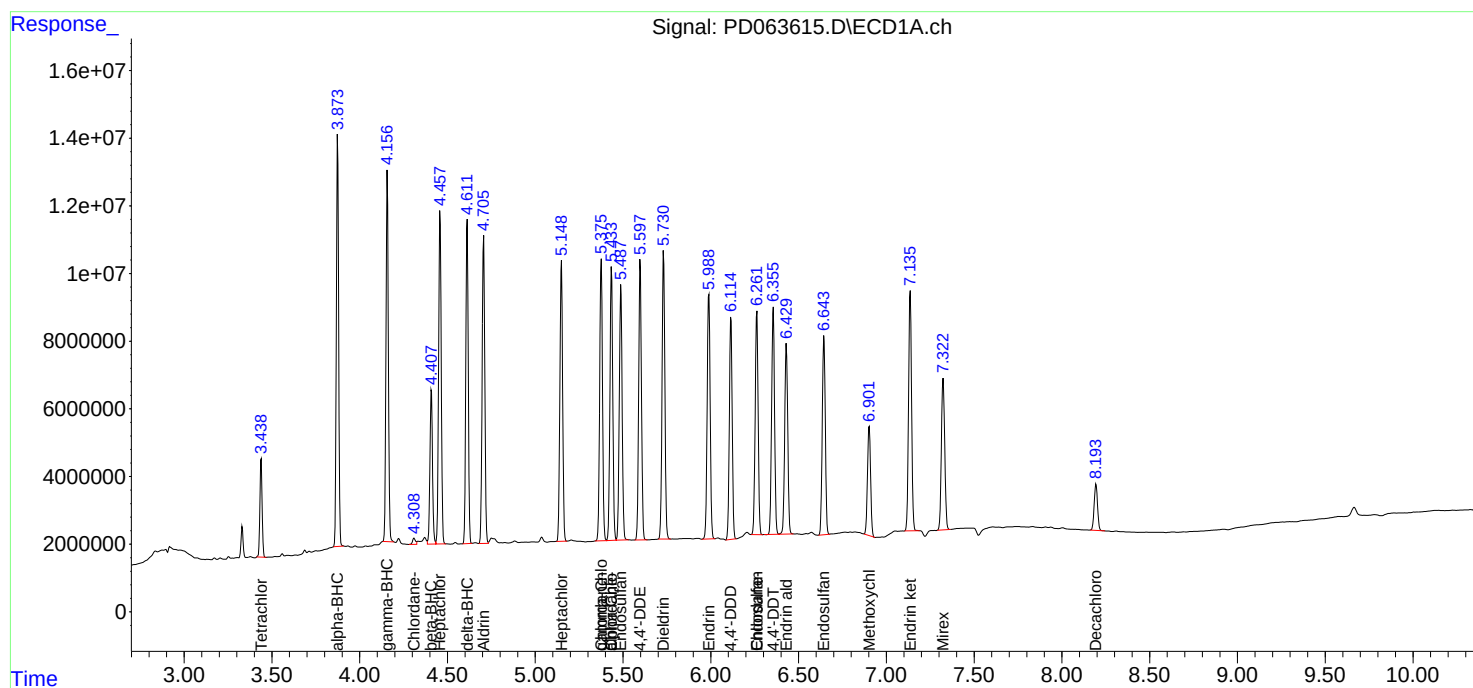
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

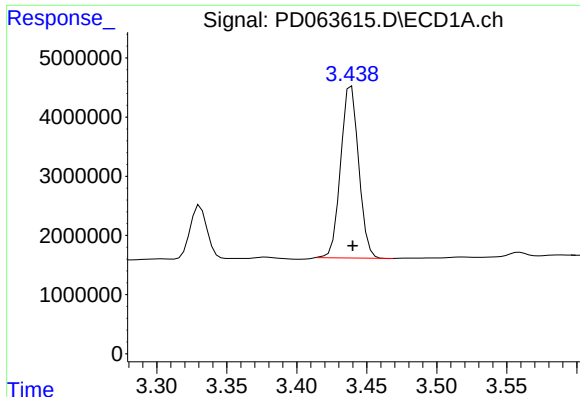
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063615.D
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Acq On : 08 Jun 2021 11:45
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

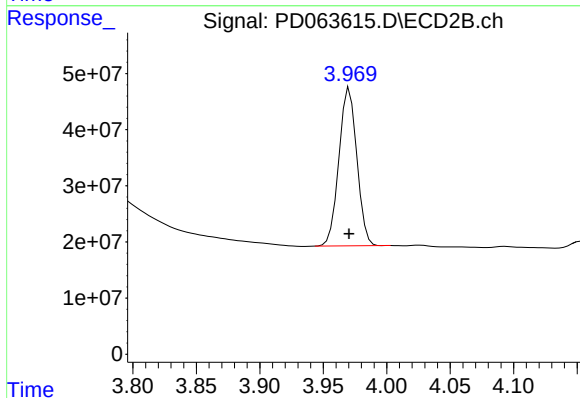




#1 Tetrachloro-m-xylene

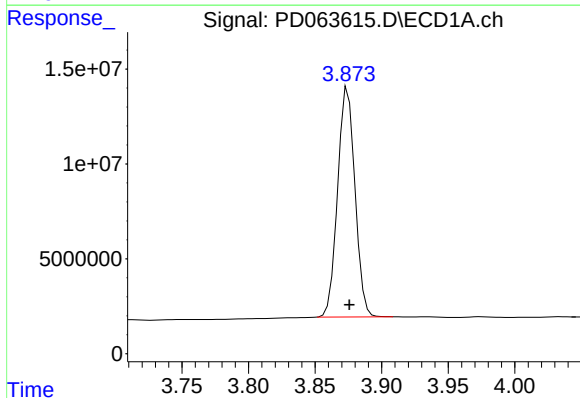
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26007022
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



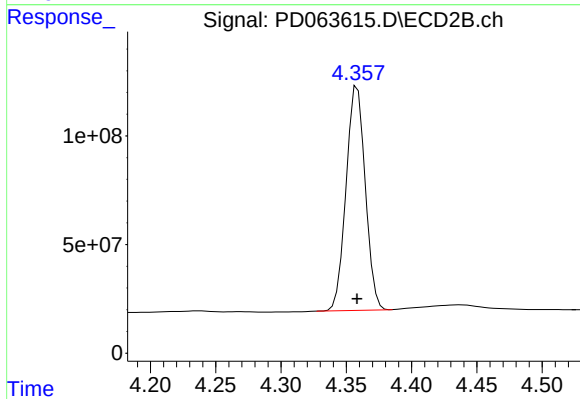
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 277191918
Conc: 20.69 ng/ml



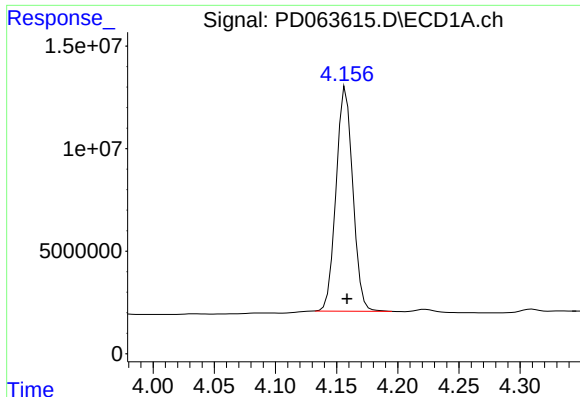
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 109942369
Conc: 52.58 ng/ml



#2 alpha-BHC

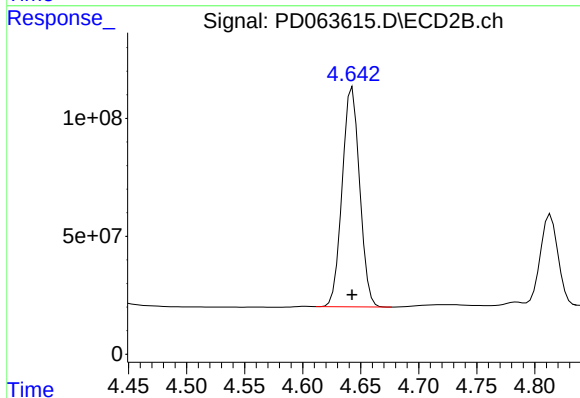
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1055155306
Conc: 51.05 ng/ml



#3 gamma-BHC (Lindane)

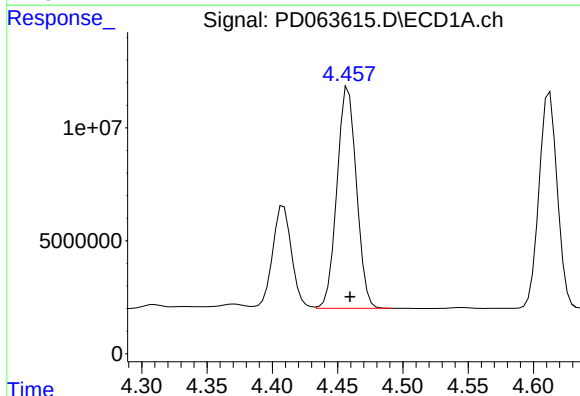
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 103833433
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



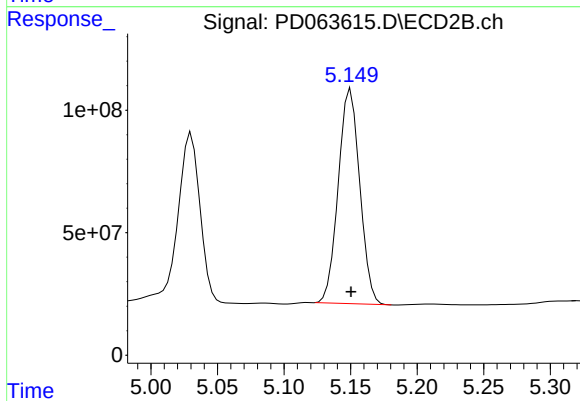
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 974123517
Conc: 51.36 ng/ml



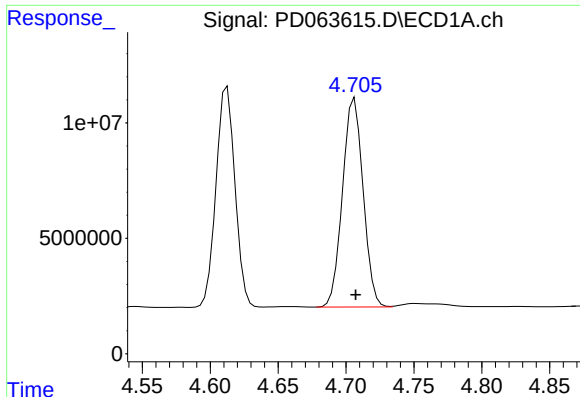
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 101882375
Conc: 52.47 ng/ml



#4 Heptachlor

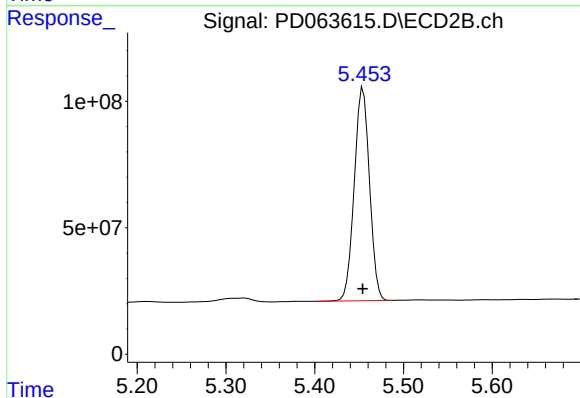
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 984700287
Conc: 51.53 ng/ml



#5 Aldrin

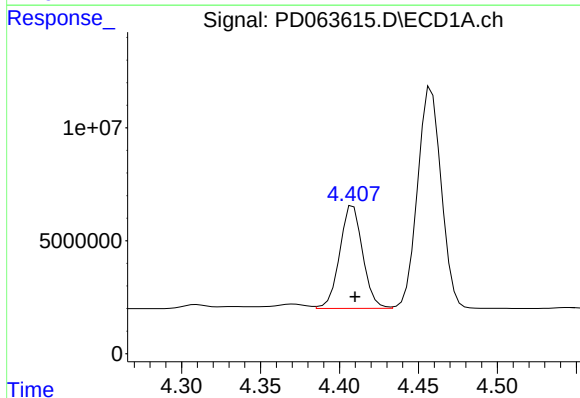
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 95758683
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



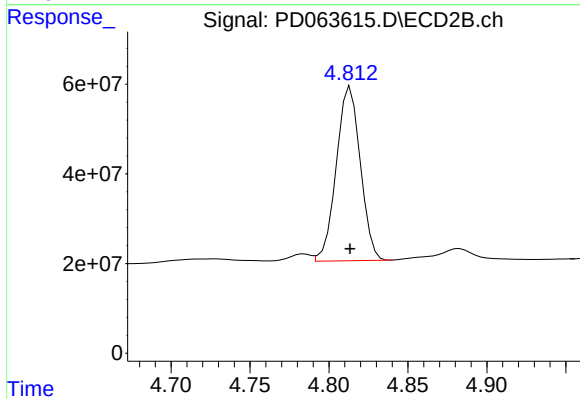
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1004962995
Conc: 51.69 ng/ml



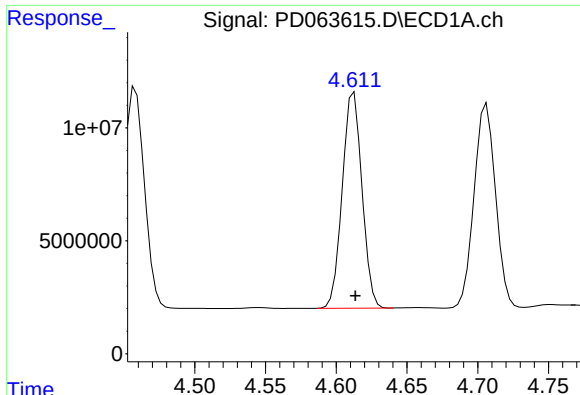
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 46241988
Conc: 53.15 ng/ml



#6 beta-BHC

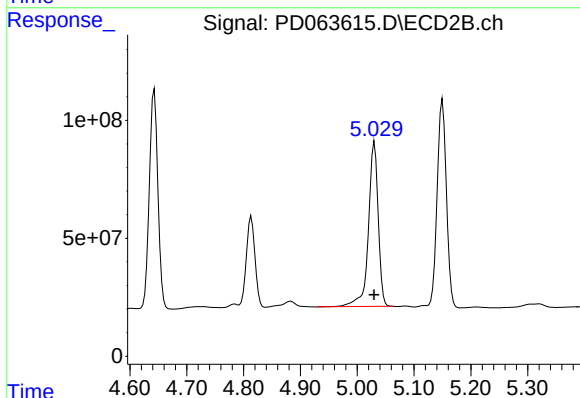
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 411464248
Conc: 52.26 ng/ml



#7 delta-BHC

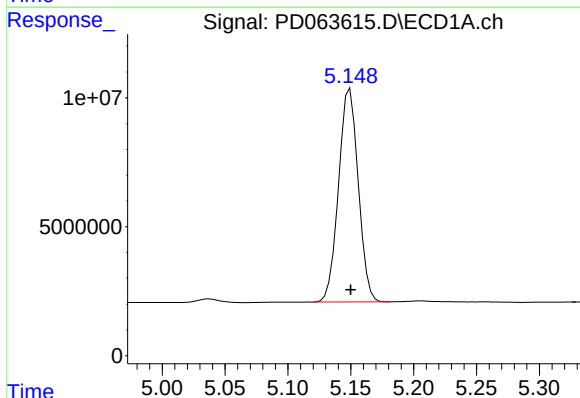
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 92875999
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



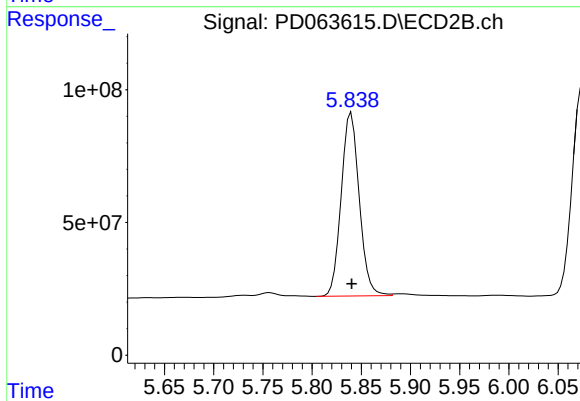
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 835858948
Conc: 44.11 ng/ml



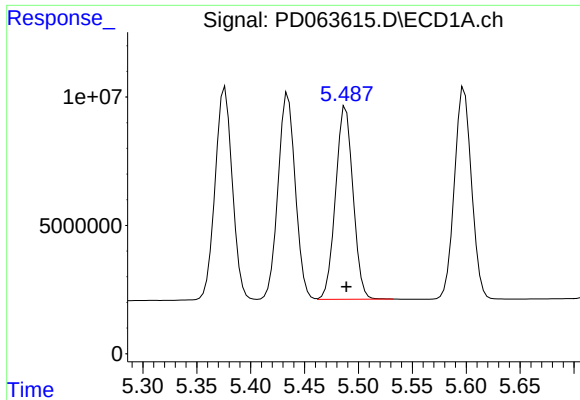
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 90081462
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

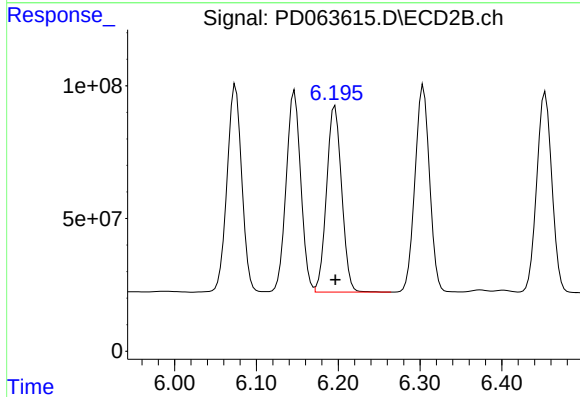
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 880744823
Conc: 48.18 ng/ml



#9 Endosulfan I

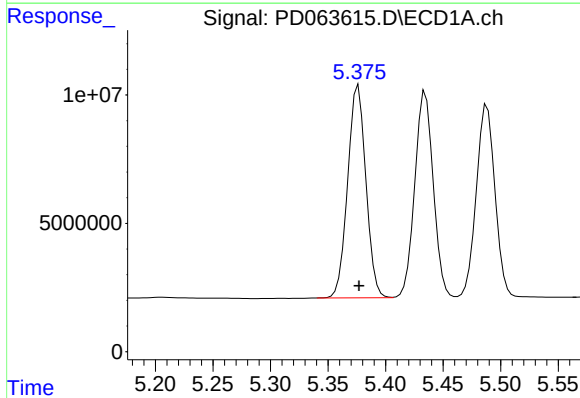
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 84603601
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



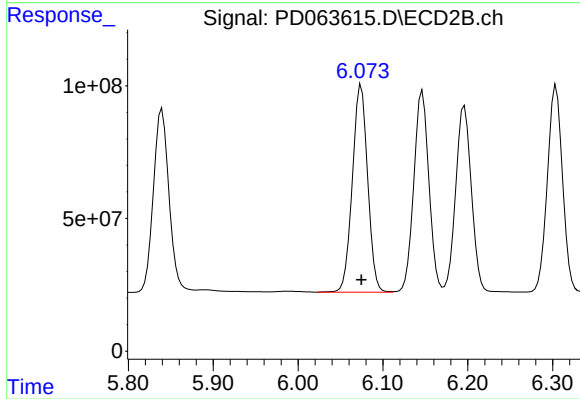
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 902653316
Conc: 52.98 ng/ml



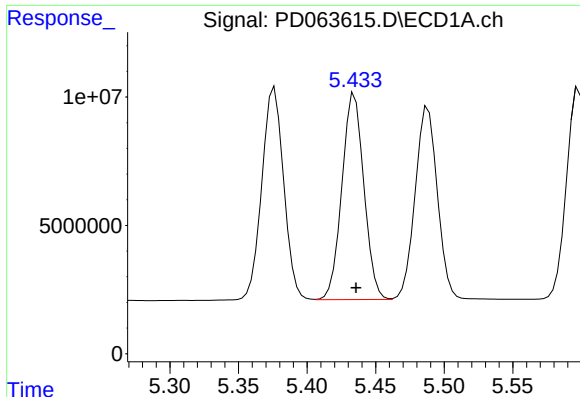
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 91704176
Conc: 51.35 ng/ml



#10 gamma-Chlordane

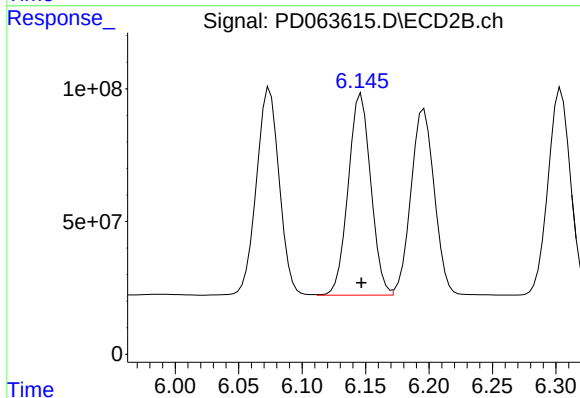
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 978200837
Conc: 52.66 ng/ml



#11 alpha-Chlordane

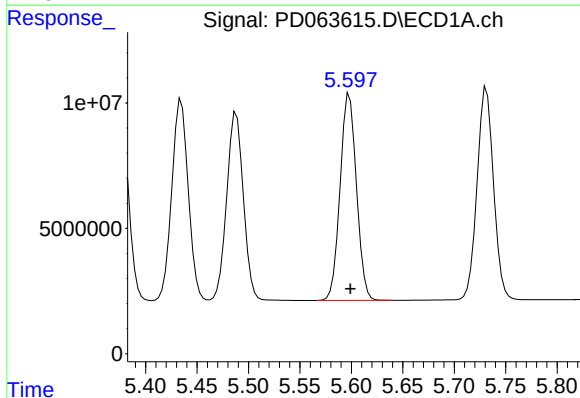
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 89562783
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



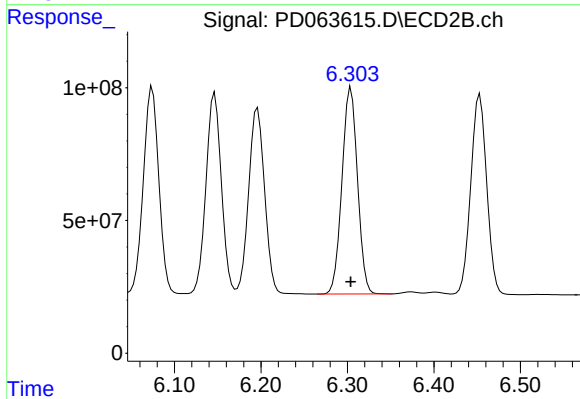
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 939304687
Conc: 52.83 ng/ml



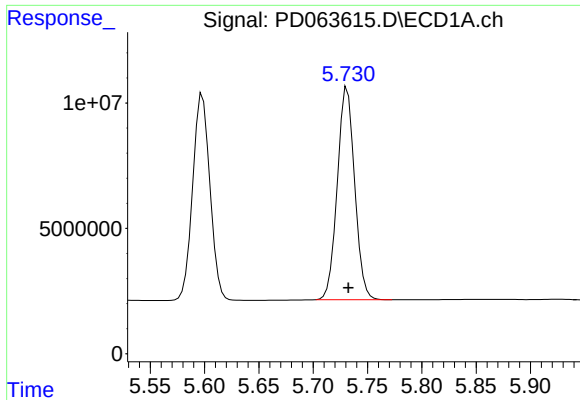
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 91133748
Conc: 52.41 ng/ml



#12 4,4'-DDE

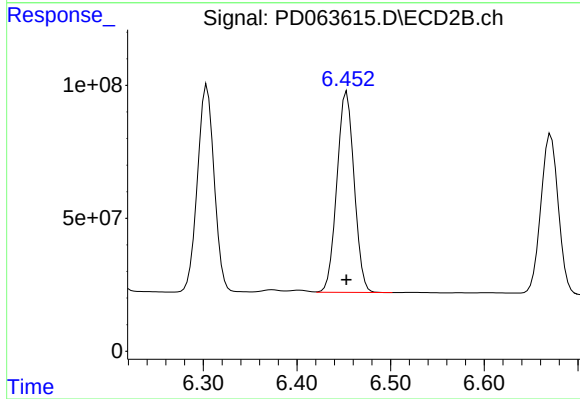
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 964265667
Conc: 53.06 ng/ml



#13 Dieldrin

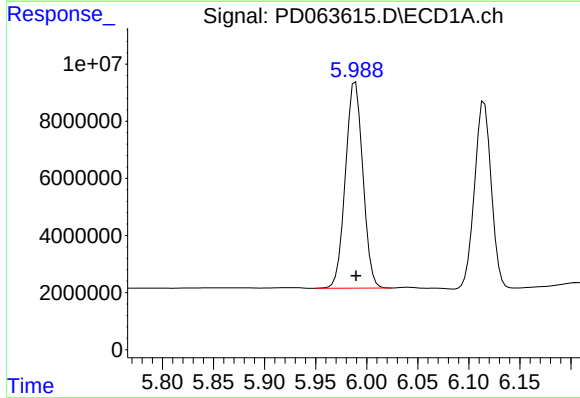
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 94296620
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



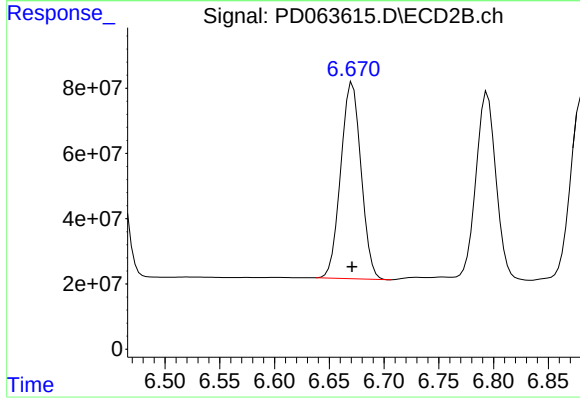
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 965496588
Conc: 53.34 ng/ml



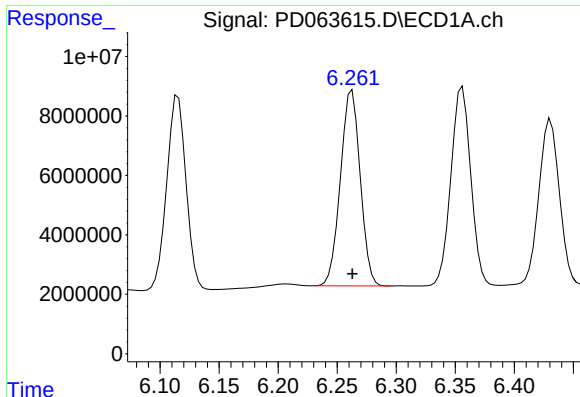
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 85916231
Conc: 54.02 ng/ml



#14 Endrin

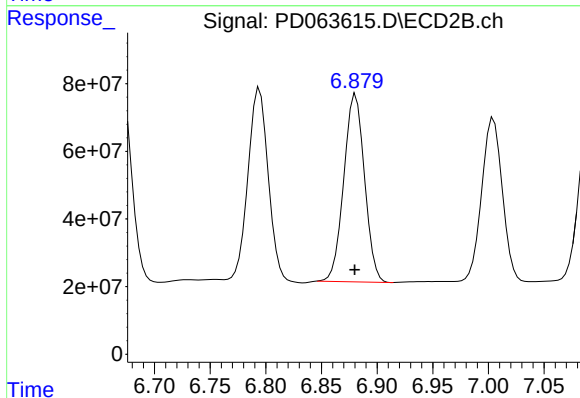
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 776935996
Conc: 50.55 ng/ml



#15 Endosulfan II

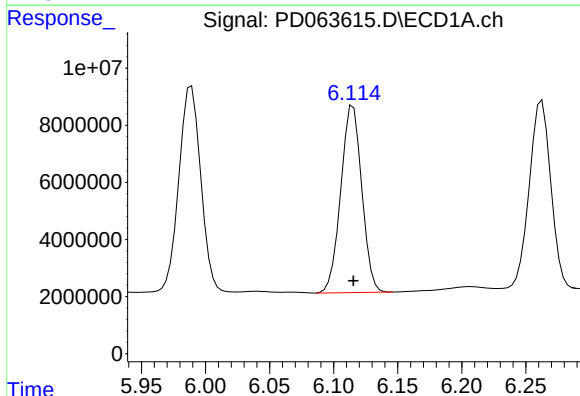
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 76871038
Conc: 54.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



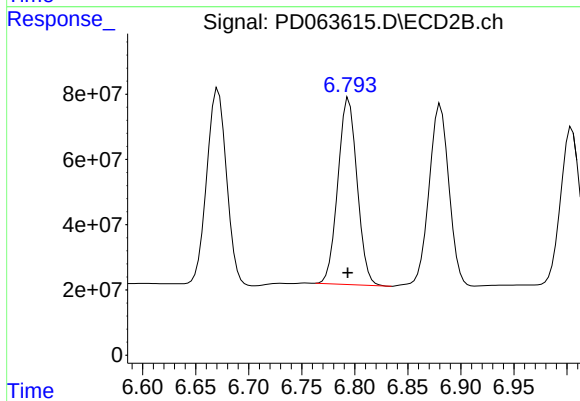
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 719020643
Conc: 48.76 ng/ml



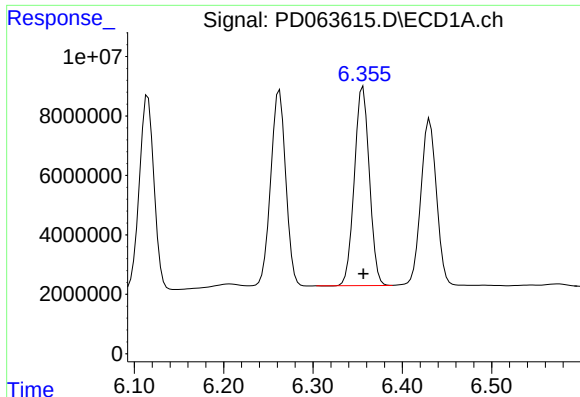
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 74539167
Conc: 51.40 ng/ml



#16 4,4'-DDD

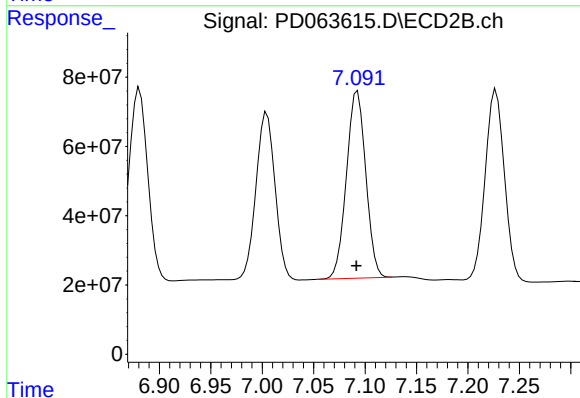
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 721470394
Conc: 48.49 ng/ml



#17 4,4'-DDT

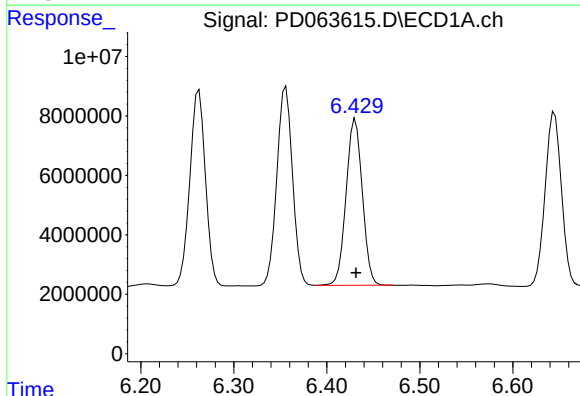
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 78249337
Conc: 54.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



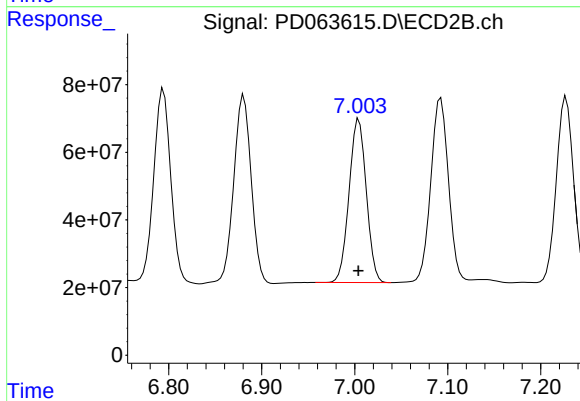
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 707269760
Conc: 46.99 ng/ml



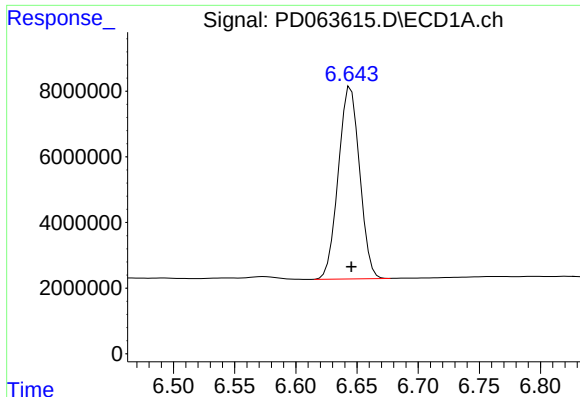
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 68009833
Conc: 57.16 ng/ml



#18 Endrin aldehyde

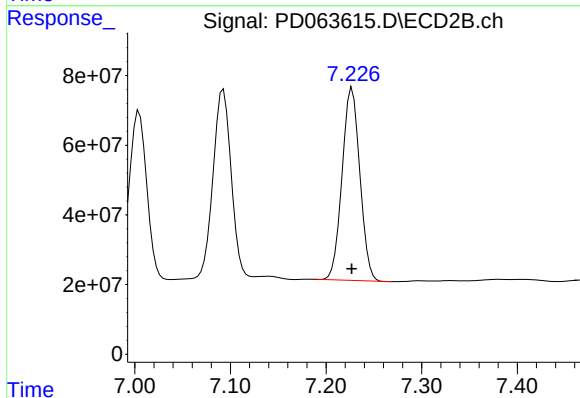
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 624571143
Conc: 51.55 ng/ml



#19 Endosulfan Sulfate

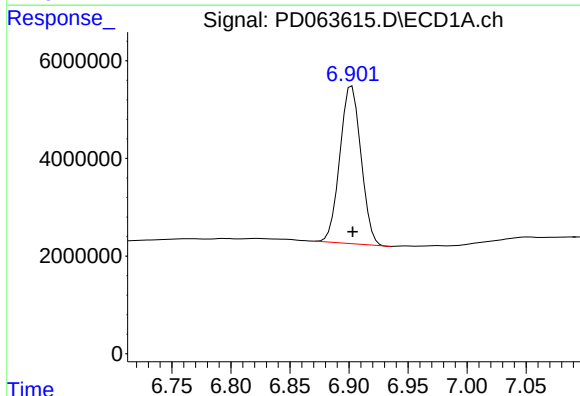
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 70972716
Conc: 55.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



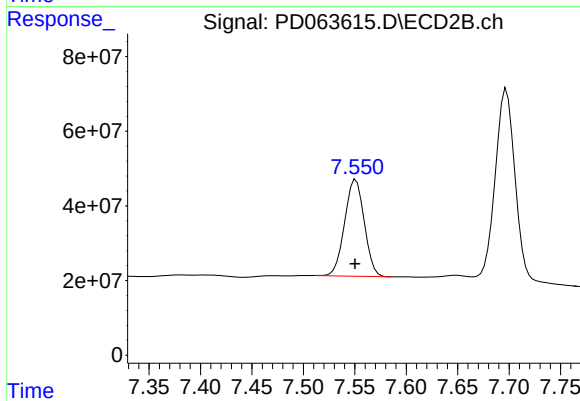
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 717003112
Conc: 47.28 ng/ml



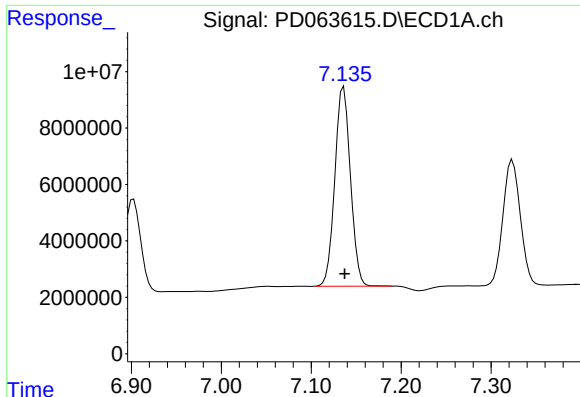
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 40215406
Conc: 50.42 ng/ml



#20 Methoxychlor

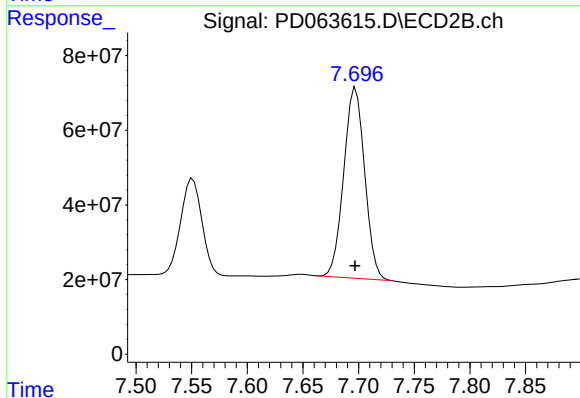
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 343717422
Conc: 46.41 ng/ml



#21 Endrin ketone

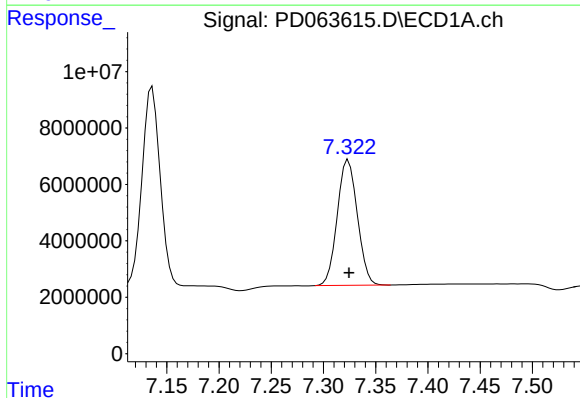
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 85240635
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



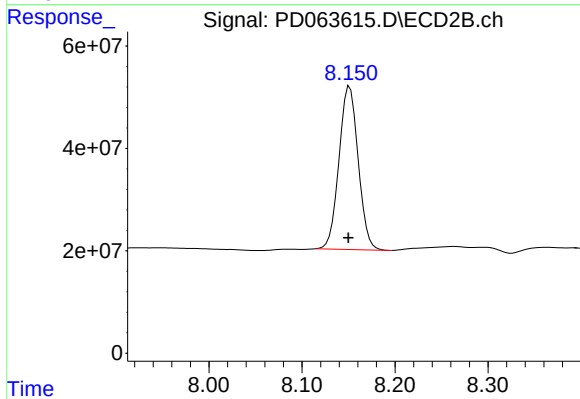
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 667149010
Conc: 45.63 ng/ml



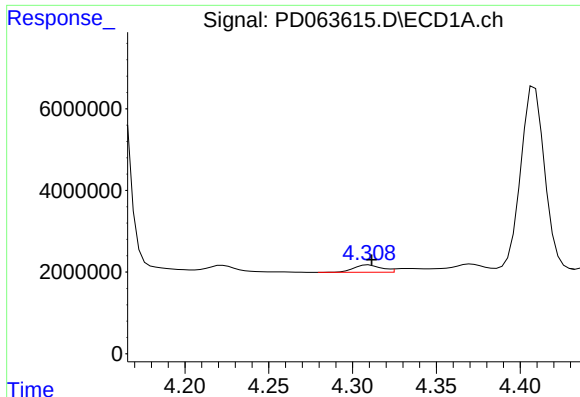
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 59625538
Conc: 51.94 ng/ml



#22 Mirex

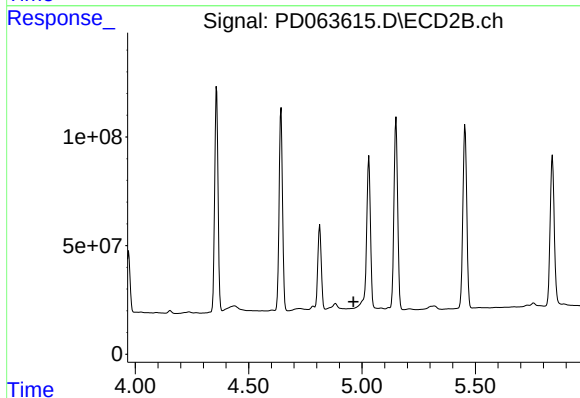
R.T.: 8.151 min
Delta R.T.: 0.002 min
Response: 457499668
Conc: 45.75 ng/ml



#23 Chlordane-1

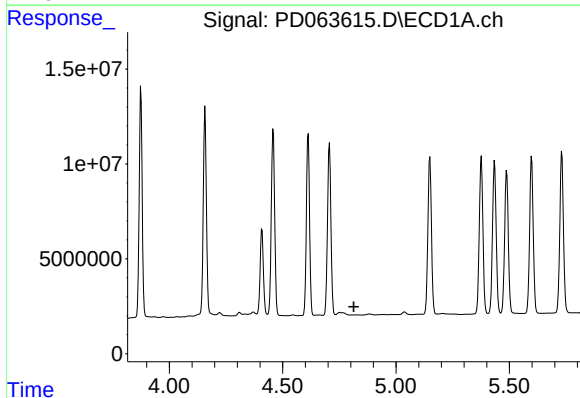
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 2085670
Conc: 42.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



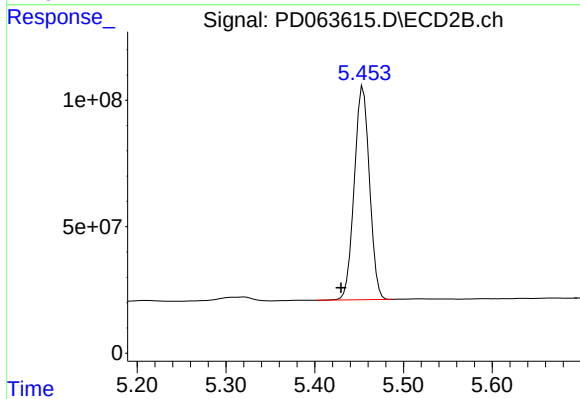
#23 Chlordane-1

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



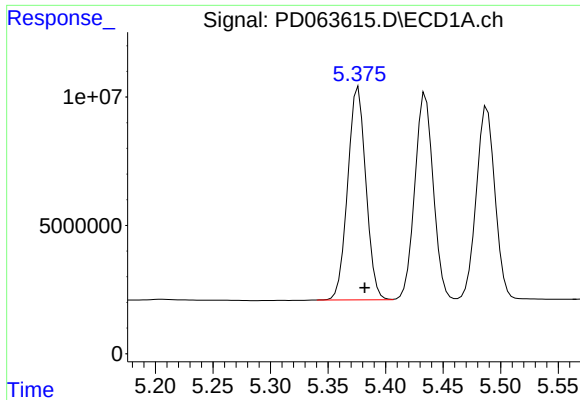
#24 Chlordane-2

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



#24 Chlordane-2

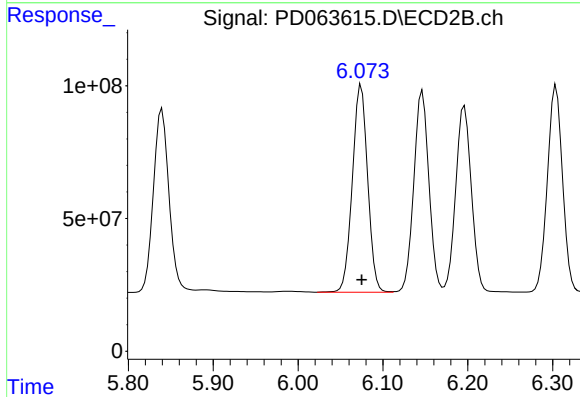
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 1004962995
Conc: 1796.28 ng/ml



#25 Chlordane-3

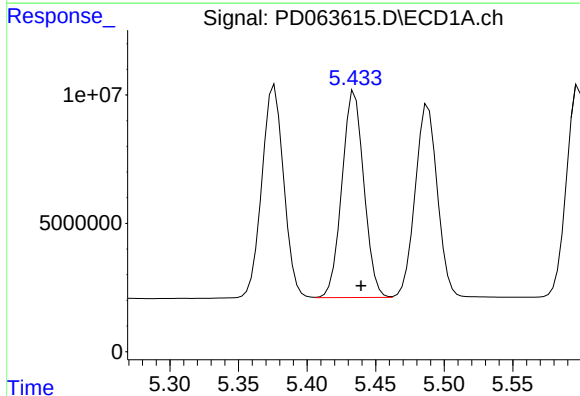
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 91704176
Conc: 539.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



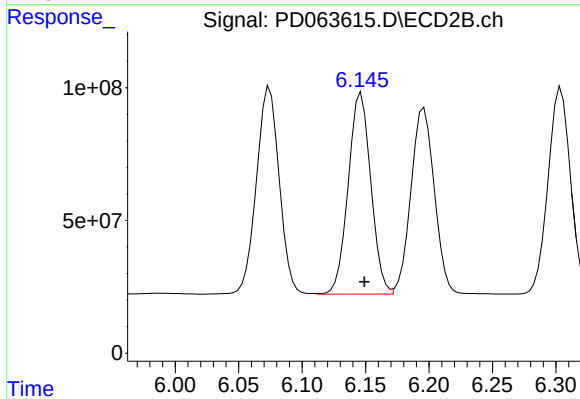
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 978200837
Conc: 395.94 ng/ml



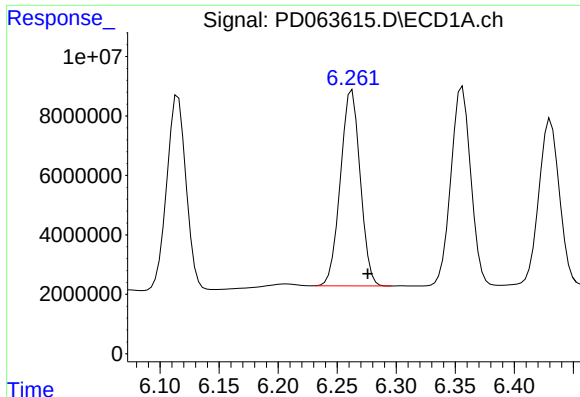
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 89562783
Conc: 642.57 ng/ml



#26 Chlordane-4

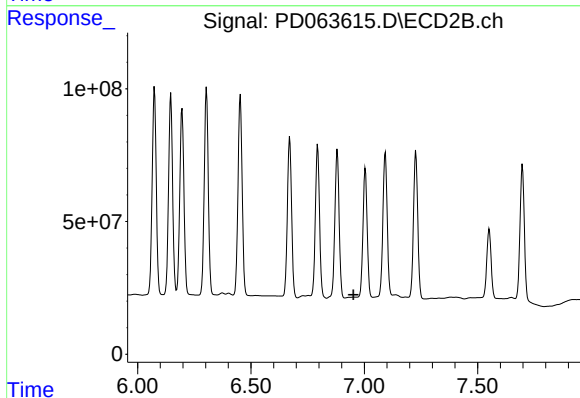
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 939304687
Conc: 328.62 ng/ml



#27 Chlordane-5

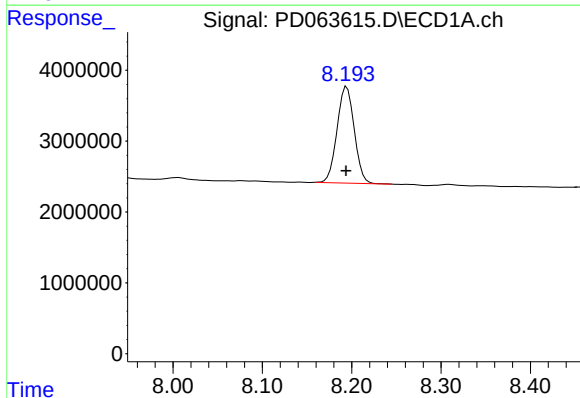
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 76871038
Conc: 1388.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



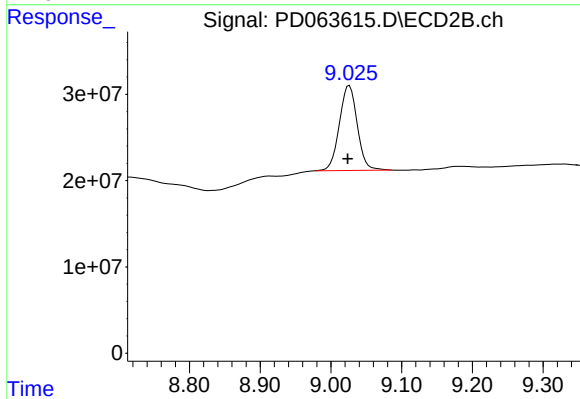
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 18143841
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 173460938
Conc: 12.55 ng/ml