

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 19:58
 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: Jun 09 01:52:38 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	77855875	762.9E6	56.265	56.937
2)	SA Decachlor...	8.194	9.024	69838994	608.6E6	44.407	44.044
Target Compounds							
2)	A alpha-BHC	3.875	4.359	121.1E6	1171.2E6	57.942	56.659
3)	MA gamma-BHC...	4.158	4.643	112.7E6	1065.6E6	57.399	56.186
4)	MA Heptachlor	4.459	5.150	108.5E6	1044.1E6	55.902	54.637
5)	MB Aldrin	4.706	5.455	103.2E6	1045.2E6	54.611	53.753
6)	B beta-BHC	4.409	4.814	48609362	442.8E6	55.876	56.242
7)	B delta-BHC	4.613	5.030	110.5E6	1038.7E6	56.353	55.667
8)	B Heptachlo...	5.149	5.840	95788642	957.1E6	54.663	52.357
9)	A Endosulfan I	5.488	6.197	88385916	907.0E6	53.624	53.235
10)	B gamma-Chl...	5.376	6.075	96340985	1011.1E6	53.947	54.430
11)	B alpha-Chl...	5.434	6.147	94491112	953.2E6	53.437	53.614
12)	B 4,4'-DDE	5.598	6.304	94076069	929.8E6	54.106	51.163
13)	MA Dieldrin	5.731	6.453	94010847	912.6E6	53.524	50.415
14)	MA Endrin	5.989	6.672	82329594	761.3E6	51.765	49.528
15)	B Endosulfa...	6.263	6.881	75886113	714.5E6	54.124	48.450
16)	A 4,4'-DDD	6.115	6.794	78927226	753.9E6	54.424	50.671
17)	MA 4,4'-DDT	6.356	7.092	76320900	764.4E6	52.828	50.785
18)	B Endrin al...	6.431	7.004	60664326	585.0E6	50.985	48.282
19)	B Endosulfa...	6.645	7.228	72932823	733.3E6	57.067	48.355
20)	A Methoxychlor	6.903	7.551	40246828	323.4E6	50.462	43.665
21)	B Endrin ke...	7.137	7.698	93425912	658.8E6	52.662	45.051
22)	Mirex	7.325	8.151	60479912	420.9E6	52.685	42.093
23)	Chlordane-1	4.334f	0.000	1291403	0	26.603	N.D. #
24)	Chlordane-2	0.000	5.455f	0	1045.2E6	N.D.	1868.128 #
25)	Chlordane-3	5.376	6.075	96340985	1011.1E6	566.416	409.260 #
26)	Chlordane-4	5.434	6.147	94491112	953.2E6	677.930	333.473 #
27)	Chlordane-5	6.263	0.000	75886113	0	1370.848	N.D. #

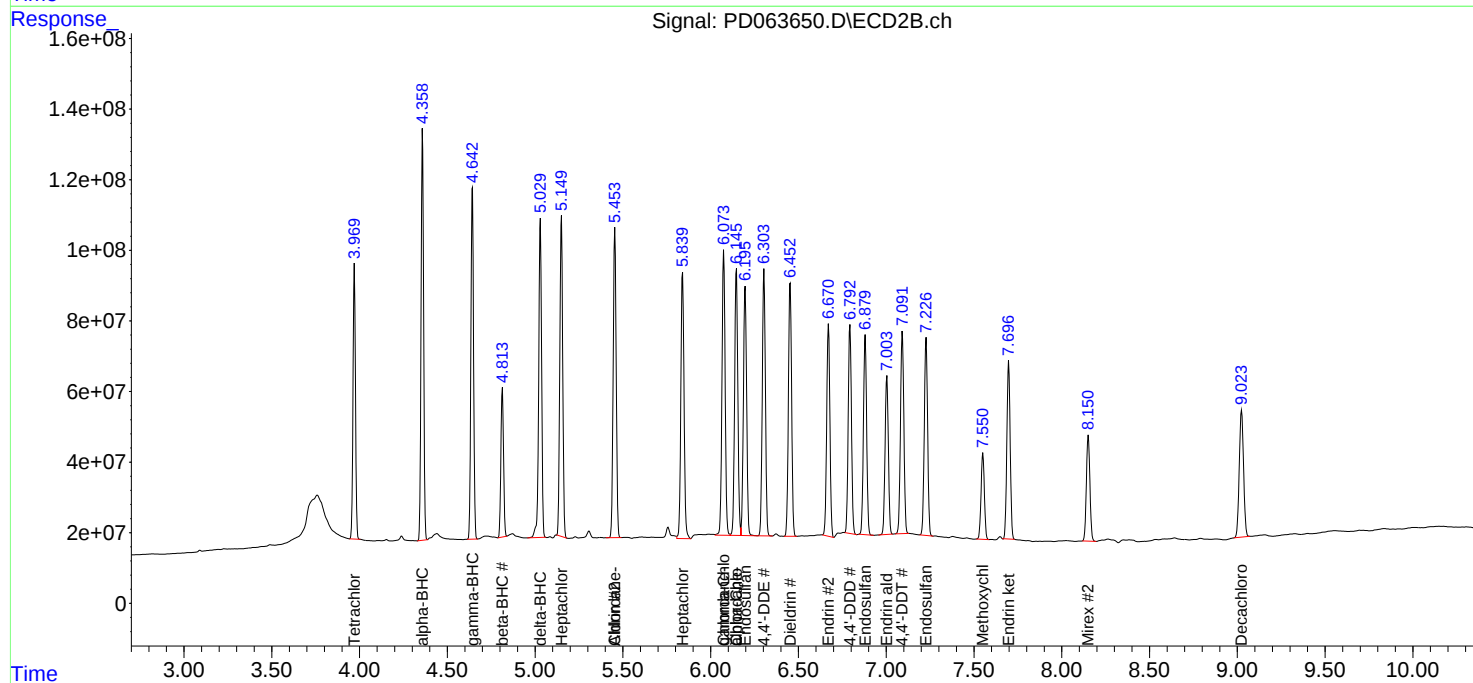
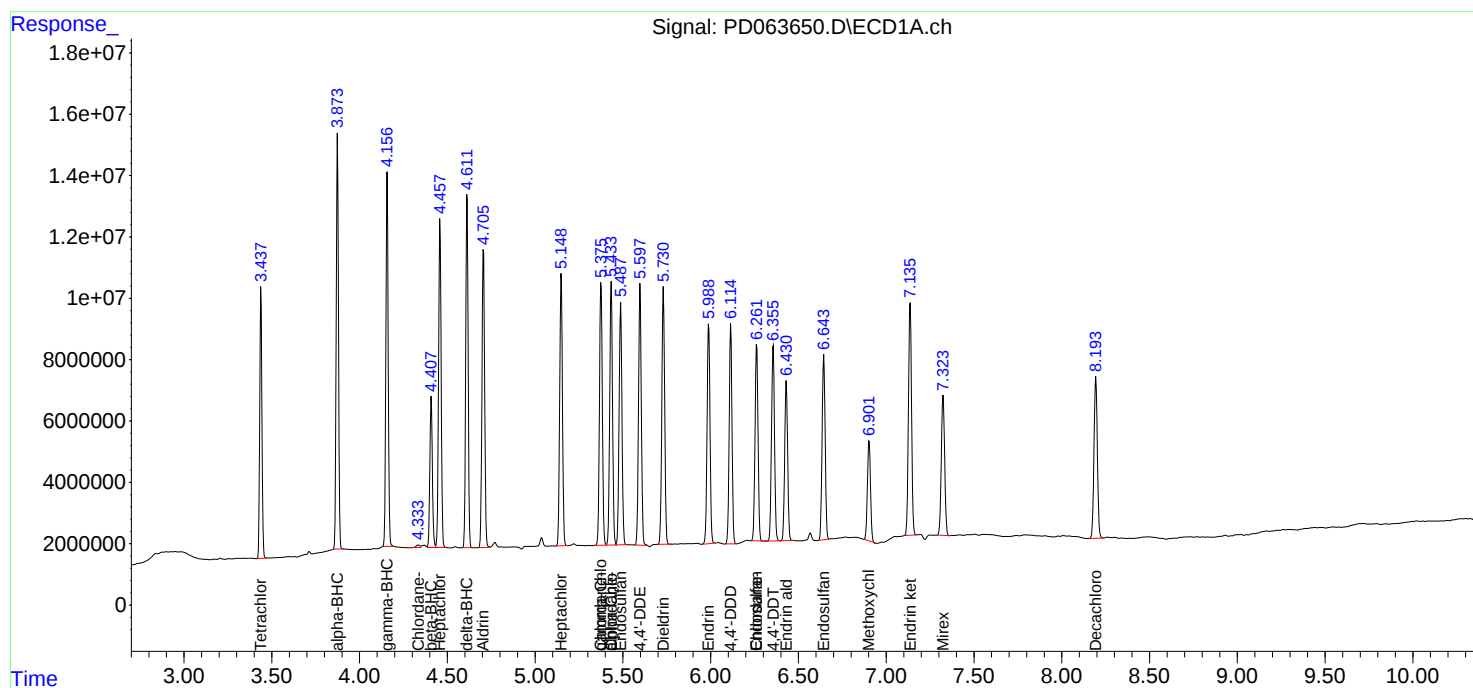
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

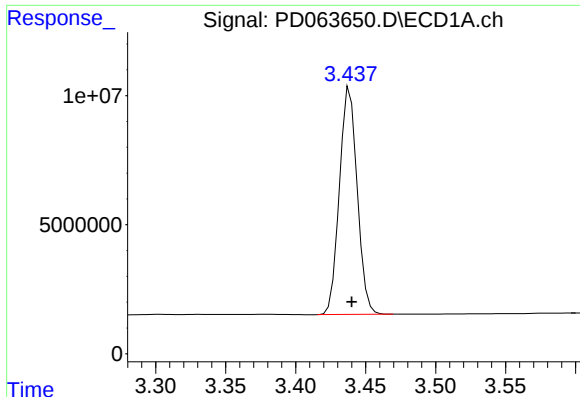
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
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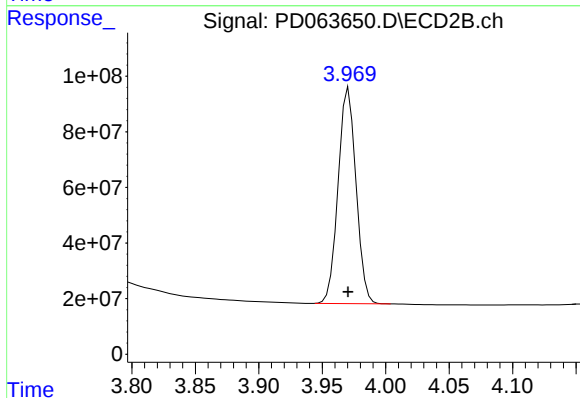




#1 Tetrachloro-m-xylene

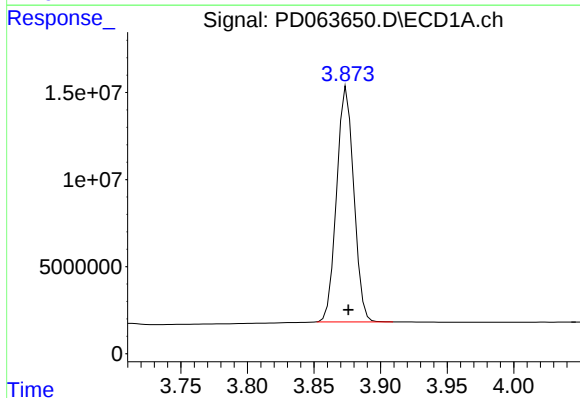
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 77855875
Conc: 56.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



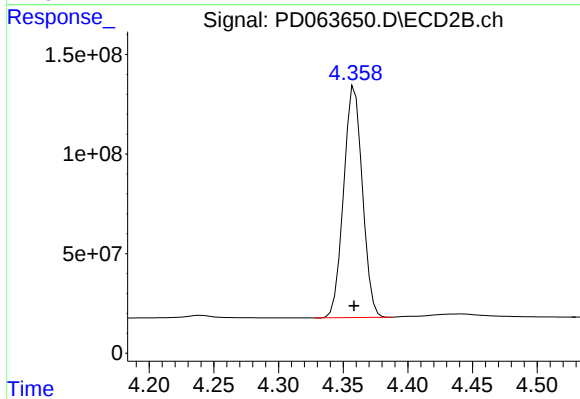
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 762877635
Conc: 56.94 ng/ml



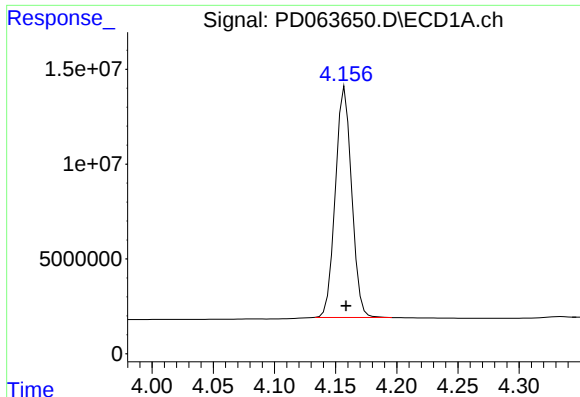
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 121149068
Conc: 57.94 ng/ml



#2 alpha-BHC

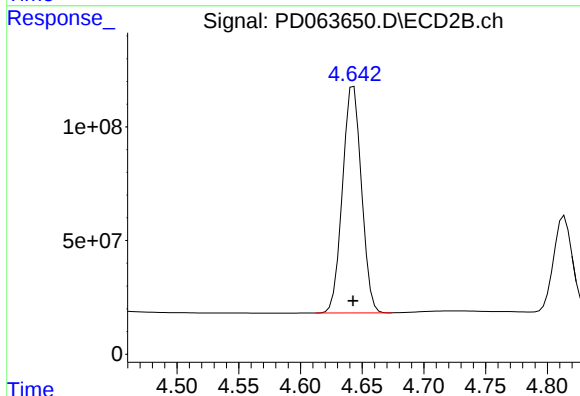
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1171191476
Conc: 56.66 ng/ml



#3 gamma-BHC (Lindane)

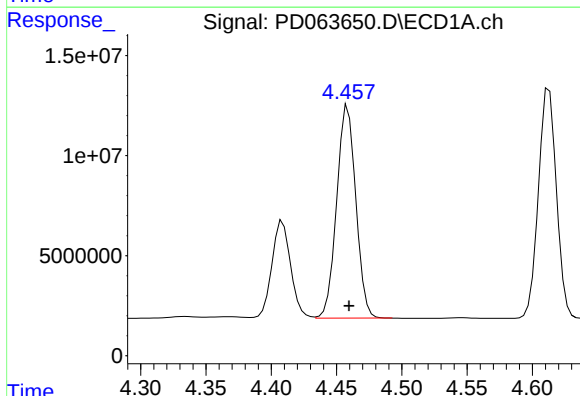
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 112728031
Conc: 57.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



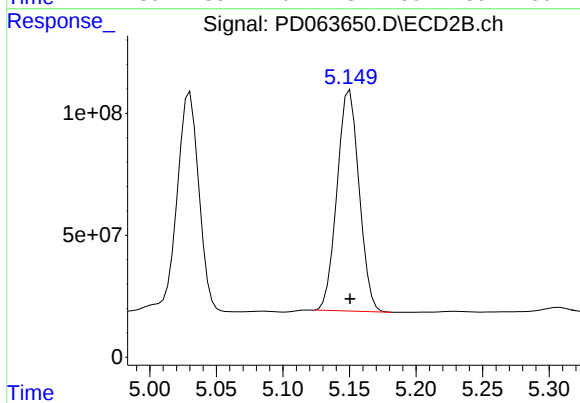
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1065639858
Conc: 56.19 ng/ml



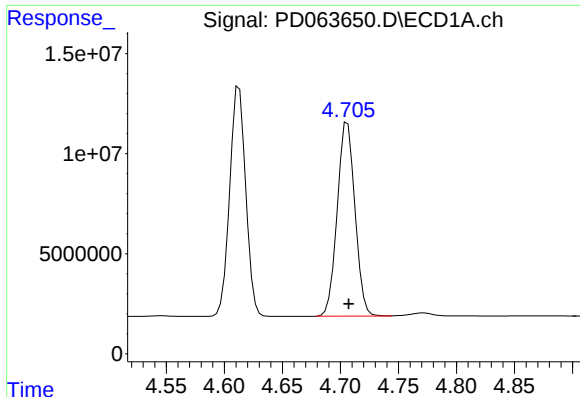
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 108539687
Conc: 55.90 ng/ml



#4 Heptachlor

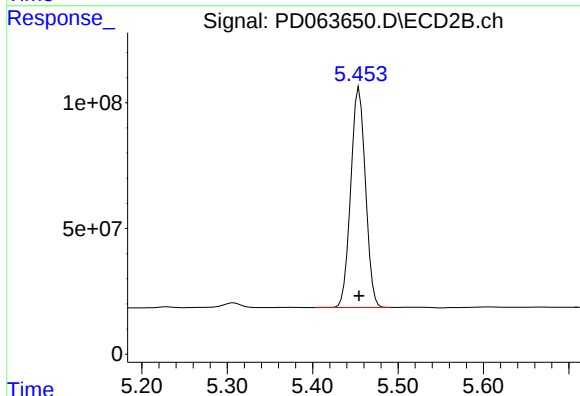
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1044143889
Conc: 54.64 ng/ml



#5 Aldrin

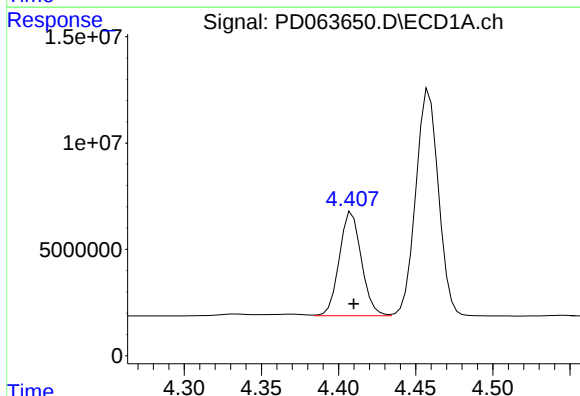
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 103209014
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



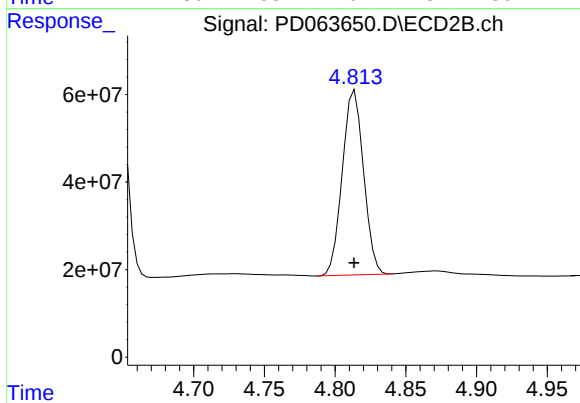
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1045158682
Conc: 53.75 ng/ml



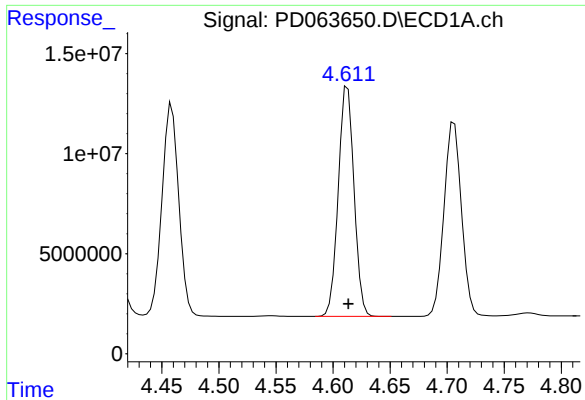
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 48609362
Conc: 55.88 ng/ml



#6 beta-BHC

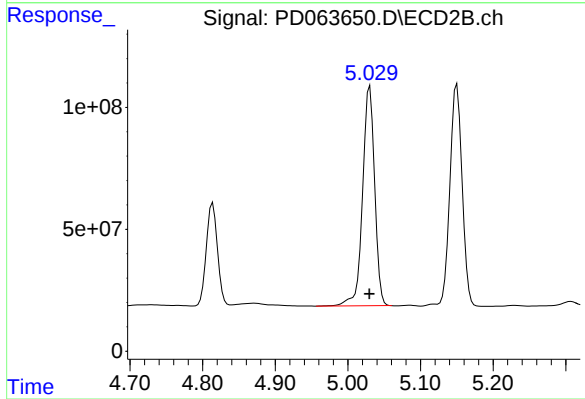
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 442811017
Conc: 56.24 ng/ml



#7 delta-BHC

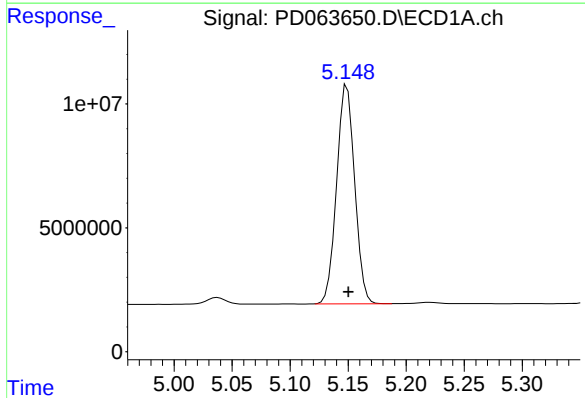
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 110521649
Conc: 56.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



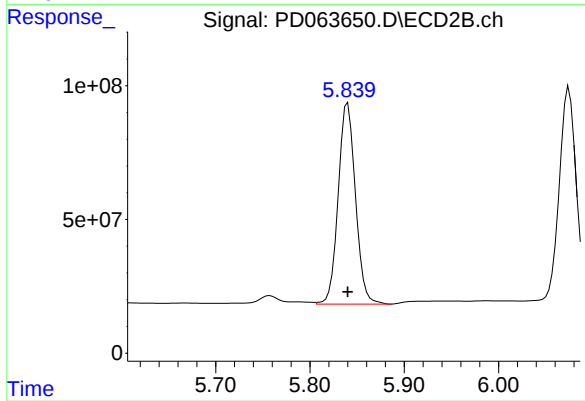
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1038714417
Conc: 55.67 ng/ml



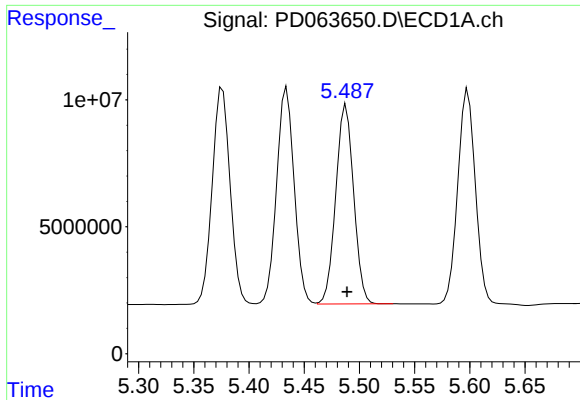
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 95788642
Conc: 54.66 ng/ml



#8 Heptachlor epoxide

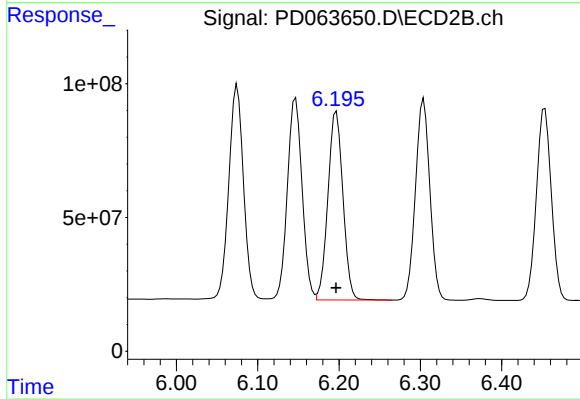
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 957113621
Conc: 52.36 ng/ml



#9 Endosulfan I

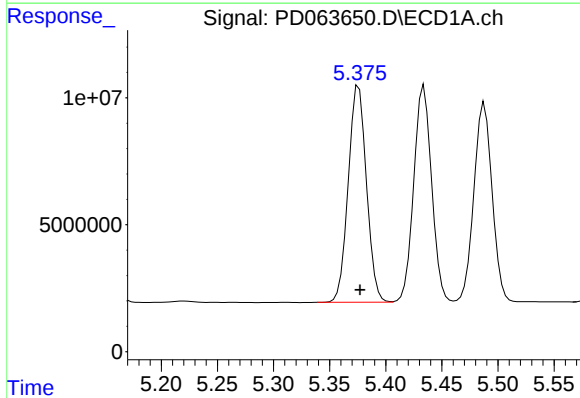
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 88385916
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



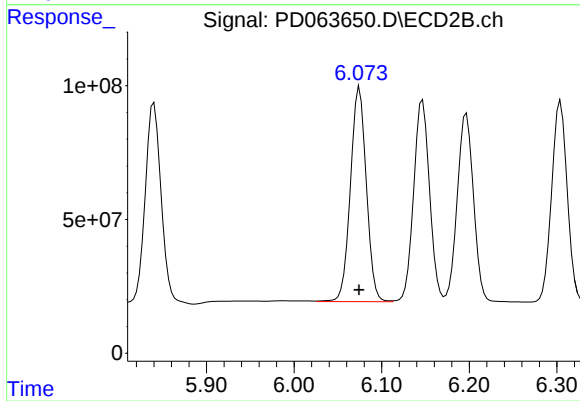
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 907024282
Conc: 53.23 ng/ml



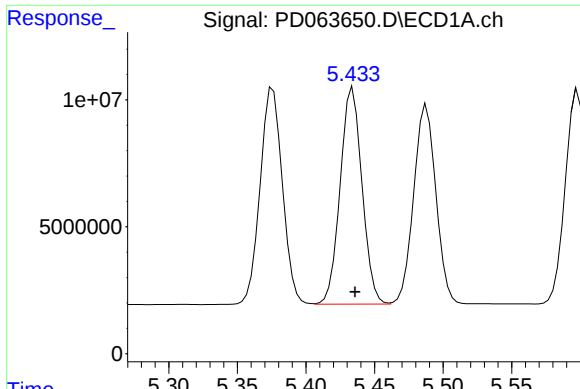
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 96340985
Conc: 53.95 ng/ml



#10 gamma-Chlordane

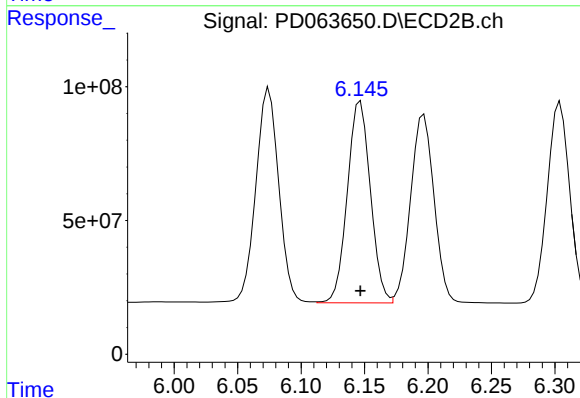
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1011120303
Conc: 54.43 ng/ml



#11 alpha-Chlordane

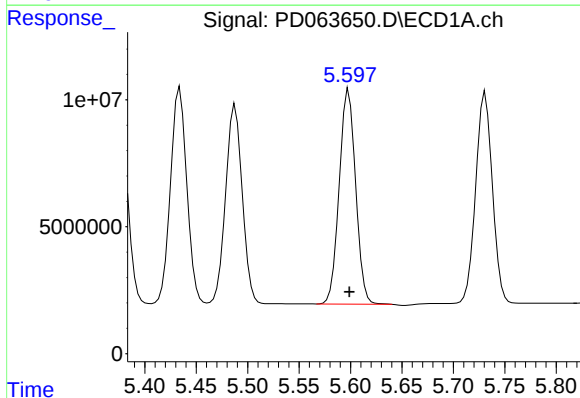
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 94491112
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



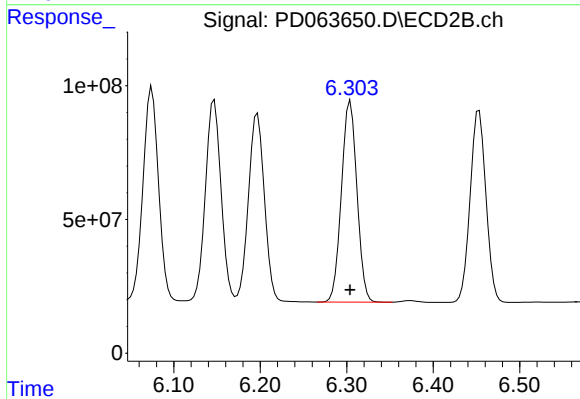
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 953167971
Conc: 53.61 ng/ml



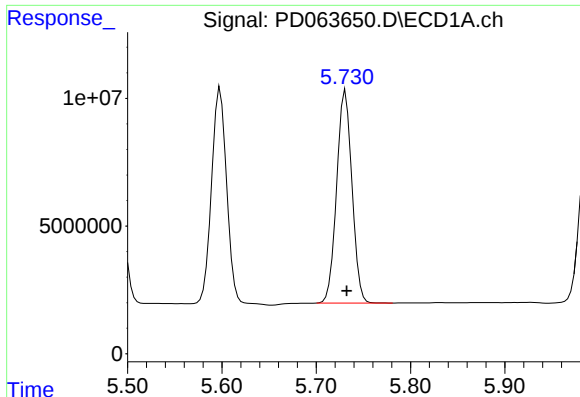
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 94076069
Conc: 54.11 ng/ml



#12 4,4'-DDE

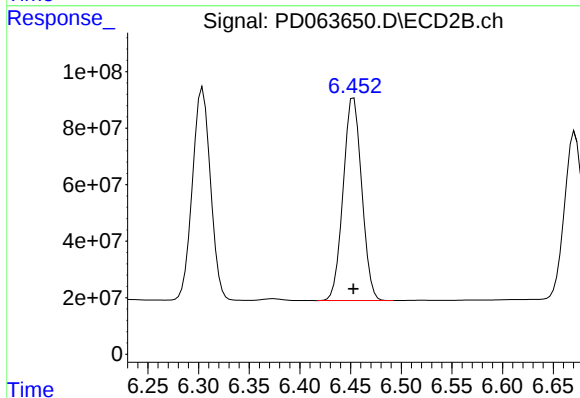
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 929772625
Conc: 51.16 ng/ml



#13 Dieldrin

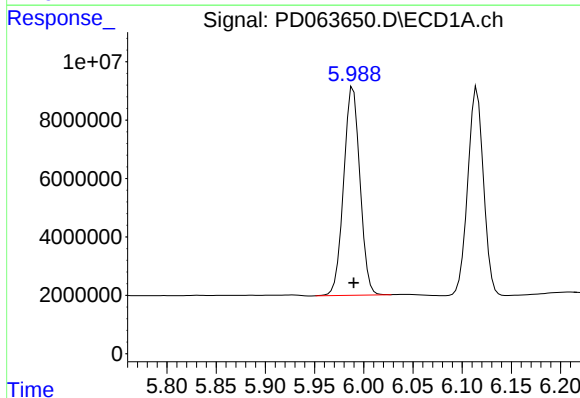
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 94010847
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



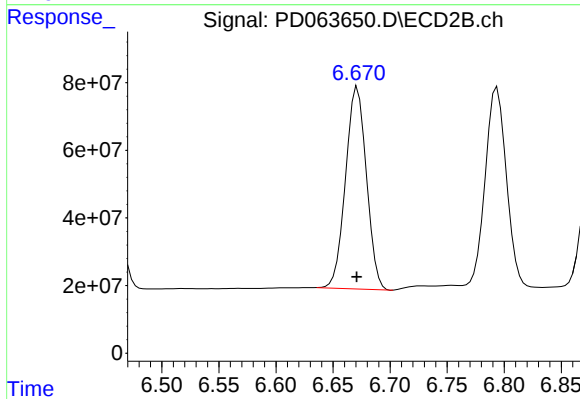
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 912620026
Conc: 50.42 ng/ml



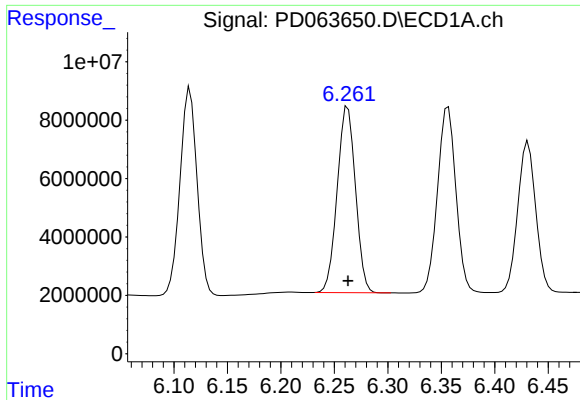
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 82329594
Conc: 51.77 ng/ml



#14 Endrin

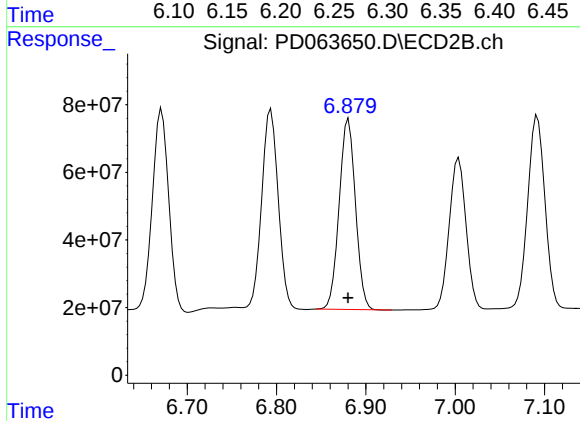
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 761260073
Conc: 49.53 ng/ml



#15 Endosulfan II

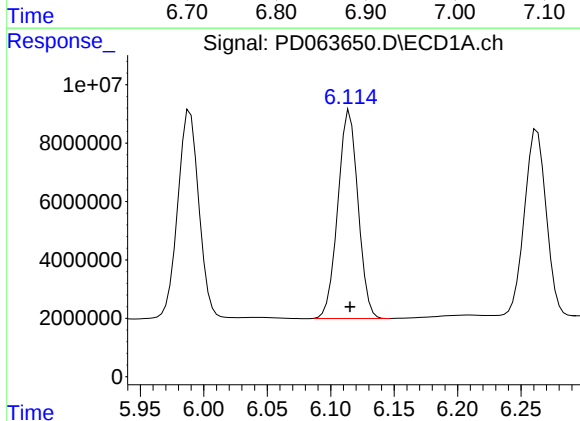
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 75886113
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



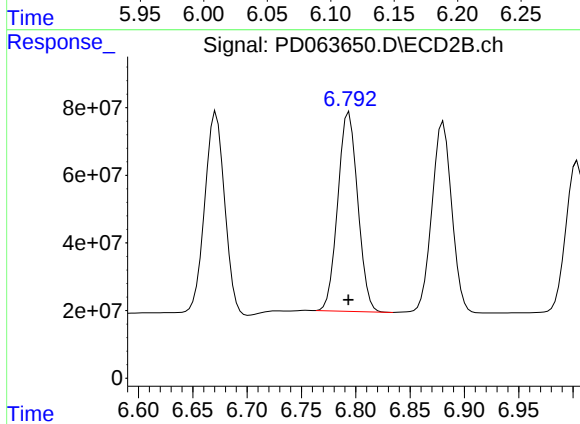
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 714456556
Conc: 48.45 ng/ml



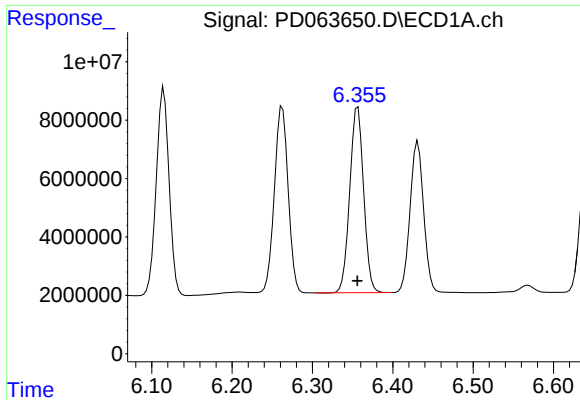
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 78927226
Conc: 54.42 ng/ml



#16 4,4'-DDD

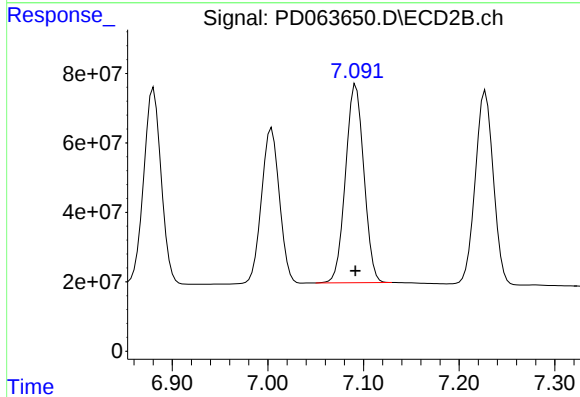
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 753921218
Conc: 50.67 ng/ml



#17 4,4'-DDT

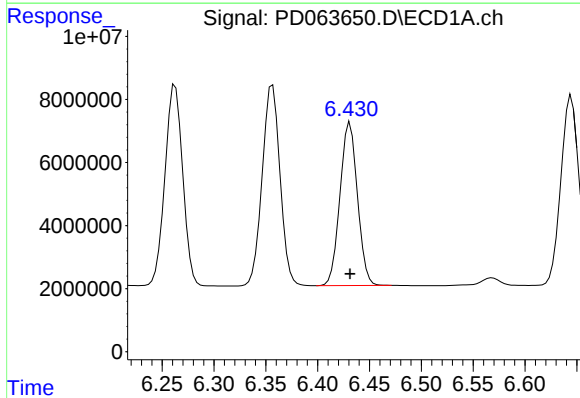
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 76320900
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



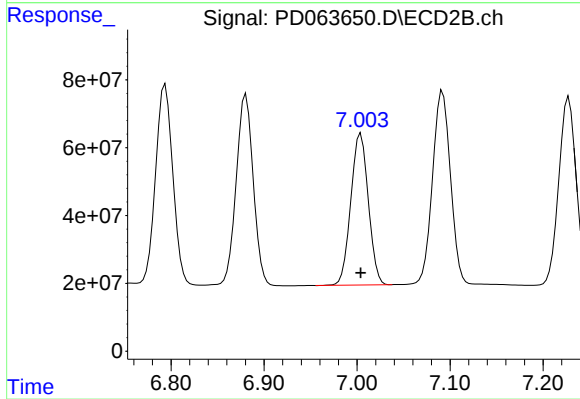
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 764421865
Conc: 50.79 ng/ml



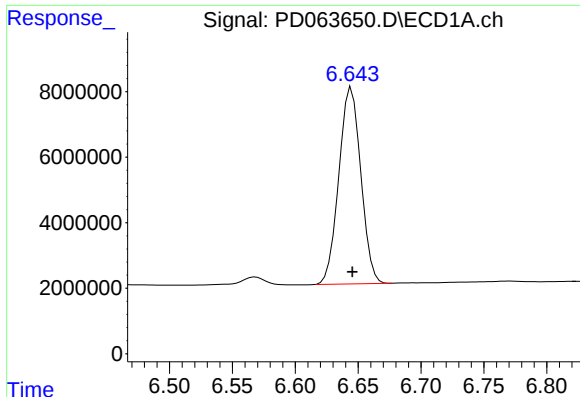
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 60664326
Conc: 50.99 ng/ml



#18 Endrin aldehyde

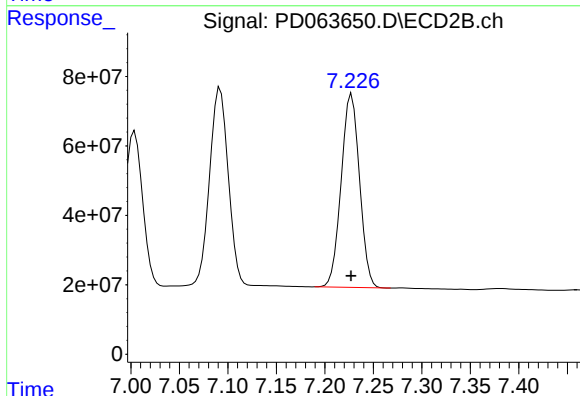
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 584987883
Conc: 48.28 ng/ml



#19 Endosulfan Sulfate

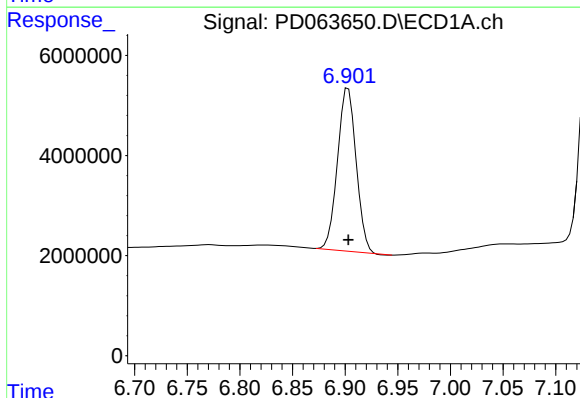
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 72932823
Conc: 57.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



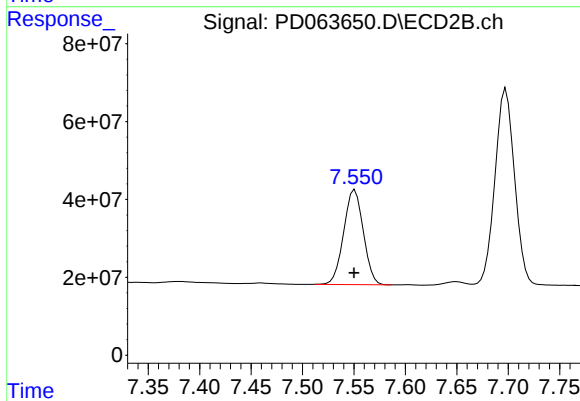
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 733283510
Conc: 48.36 ng/ml



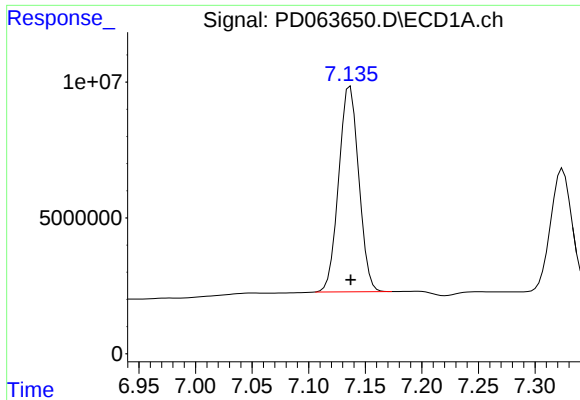
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 40246828
Conc: 50.46 ng/ml



#20 Methoxychlor

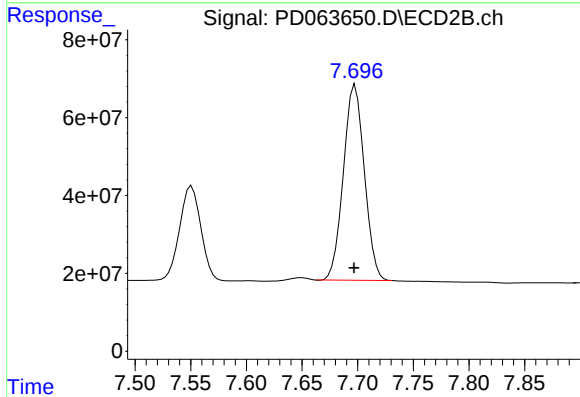
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 323409033
Conc: 43.66 ng/ml



#21 Endrin ketone

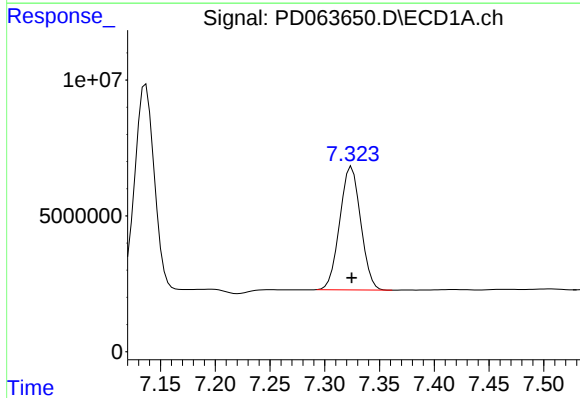
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 93425912
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



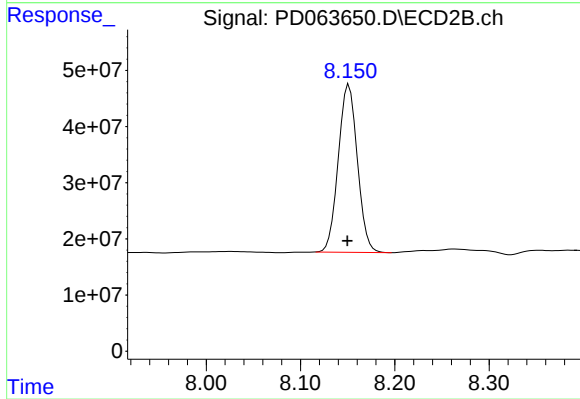
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 658750362
Conc: 45.05 ng/ml



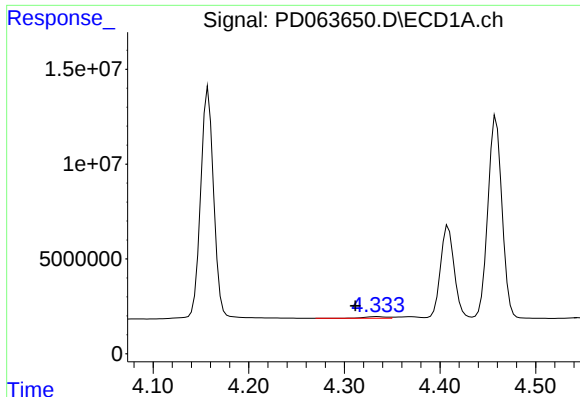
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 60479912
Conc: 52.69 ng/ml



#22 Mirex

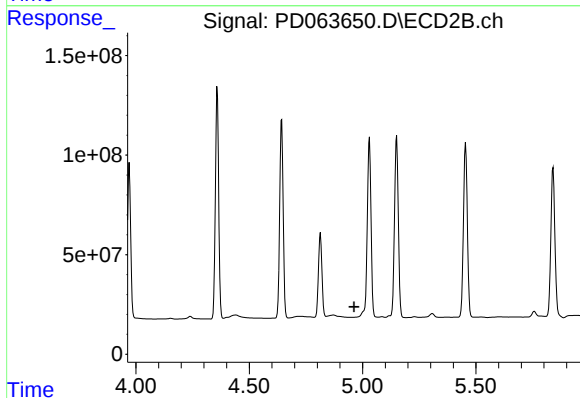
R.T.: 8.151 min
Delta R.T.: 0.002 min
Response: 420888235
Conc: 42.09 ng/ml



#23 Chlordane-1

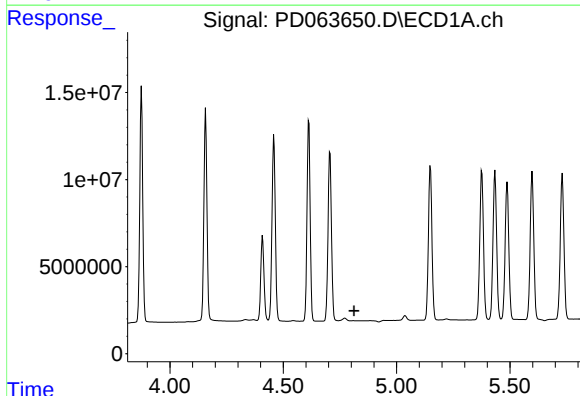
R.T.: 4.334 min
Delta R.T.: 0.022 min
Response: 1291403
Conc: 26.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



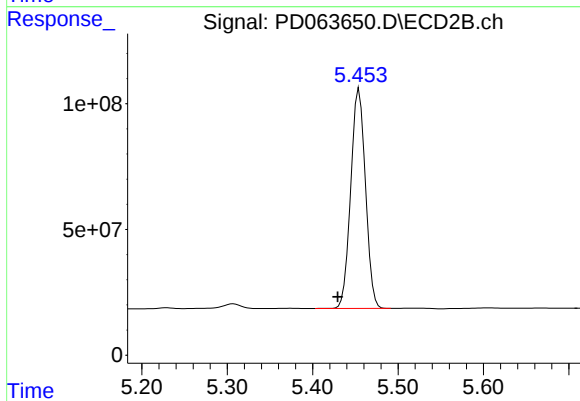
#23 Chlordane-1

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



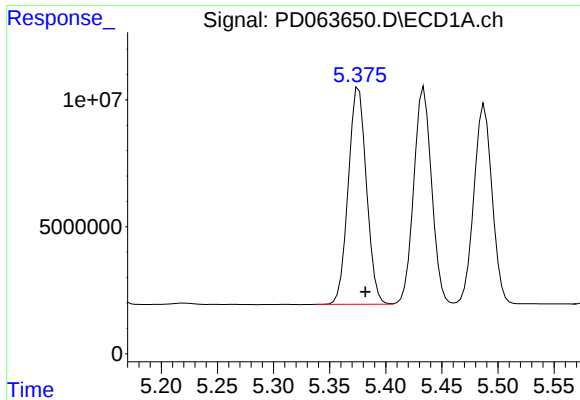
#24 Chlordane-2

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



#24 Chlordane-2

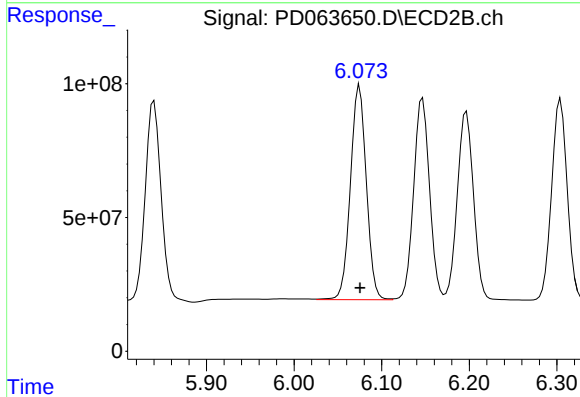
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 1045158682
Conc: 1868.13 ng/ml



#25 Chlordane-3

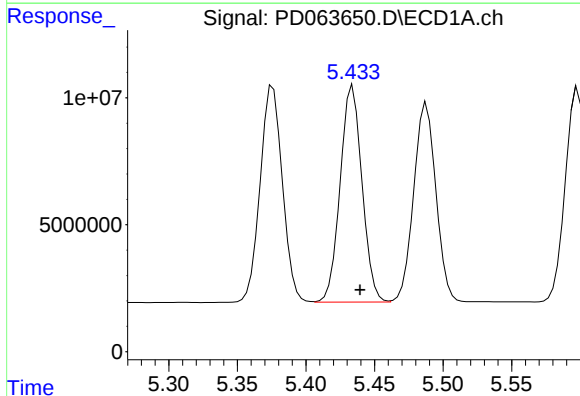
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 96340985
Conc: 566.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



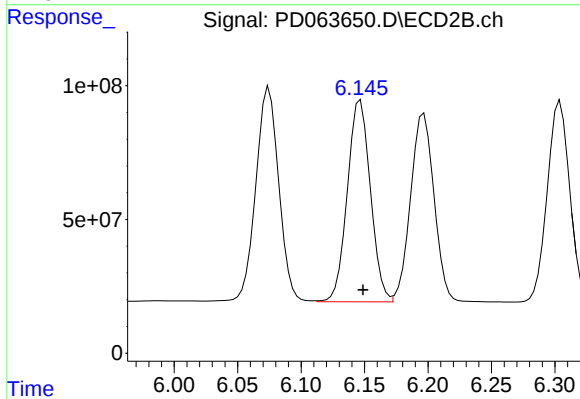
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1011120303
Conc: 409.26 ng/ml



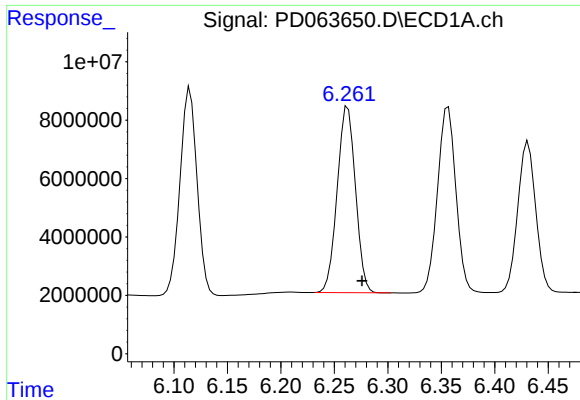
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 94491112
Conc: 677.93 ng/ml



#26 Chlordane-4

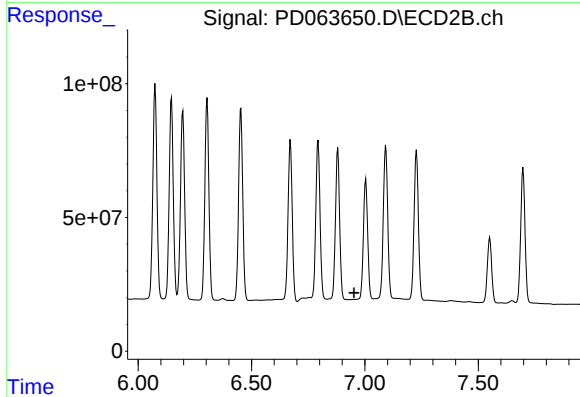
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 953167971
Conc: 333.47 ng/ml



#27 Chlordane-5

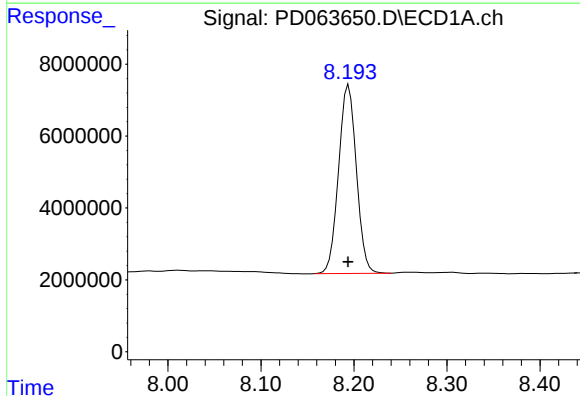
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 75886113
Conc: 1370.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



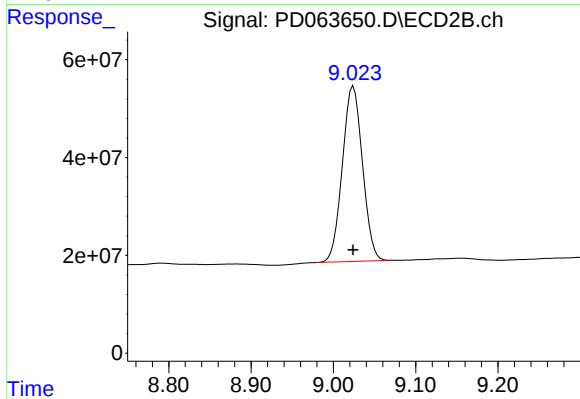
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 69838994
Conc: 44.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 608628865
Conc: 44.04 ng/ml