

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 19:33
 Operator : AR\AJ
 Sample : PB136866BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136866BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:20:01 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	3.970	27344797	293.7E6	19.761	21.923
28)	SA Decachlor...	8.195	9.025	30788487	274.1E6	19.577	19.834
Target Compounds							
2)	A alpha-BHC	3.875	4.359	106.8E6	1064.9E6	51.097	51.519
3)	MA gamma-BHC...	4.158	4.643	100.7E6	985.8E6	51.299	51.976
4)	MA Heptachlor	4.459	5.150	98422749	985.8E6	50.692	51.586
5)	MB Aldrin	4.707	5.454	93320098	990.0E6	49.379	50.914
6)	B beta-BHC	4.410	4.814	44116681	414.2E6	50.711	52.603
7)	B delta-BHC	4.613	5.030	93633613	959.2E6	47.742	51.138
8)	B Heptachlo...	5.150	5.840	88133293	903.4E6	50.294	49.420
9)	A Endosulfan I	5.489	6.196	83069049	870.2E6	50.398	51.072
10)	B gamma-Chl...	5.376	6.074	89906514	943.9E6	50.344	50.811
11)	B alpha-Chl...	5.435	6.147	87938825	910.1E6	49.731	51.192
12)	B 4,4'-DDE	5.599	6.304	89156604	942.4E6	51.276	51.857
13)	MA Dieldrin	5.732	6.453	93665891	976.7E6	53.328	53.958
14)	MA Endrin	5.989	6.671	83188845	813.2E6	52.306	52.907
15)	B Endosulfa...	6.263	6.880	77127257	792.1E6	55.010	53.716
16)	A 4,4'-DDD	6.115	6.793	73823877	777.2E6	50.905	52.233
17)	MA 4,4'-DDT	6.357	7.092	75893865	779.4E6	52.532	51.779
18)	B Endrin al...	6.432	7.004	67086732	681.0E6	56.383	56.209
19)	B Endosulfa...	6.645	7.226	75448118	814.8E6	59.035	53.733
20)	A Methoxychlor	6.903	7.550	41676844	389.2E6	52.255	52.541
21)	B Endrin ke...	7.137	7.697	93875823	781.9E6	52.915	53.471
22)	Mirex	7.325	8.151	67679932	483.2E6	58.958	48.324
24)	Chlordane-2	0.000	5.454f	0	990.0E6	N.D.	1769.484 #
25)	Chlordane-3	5.376	6.074	89906514	943.9E6	528.586	382.048 #
26)	Chlordane-4	5.435	6.147	87938825	910.1E6	630.921	318.411 #
27)	Chlordane-5	6.263	6.952	77127257	1279513	1393.269	2.449 #

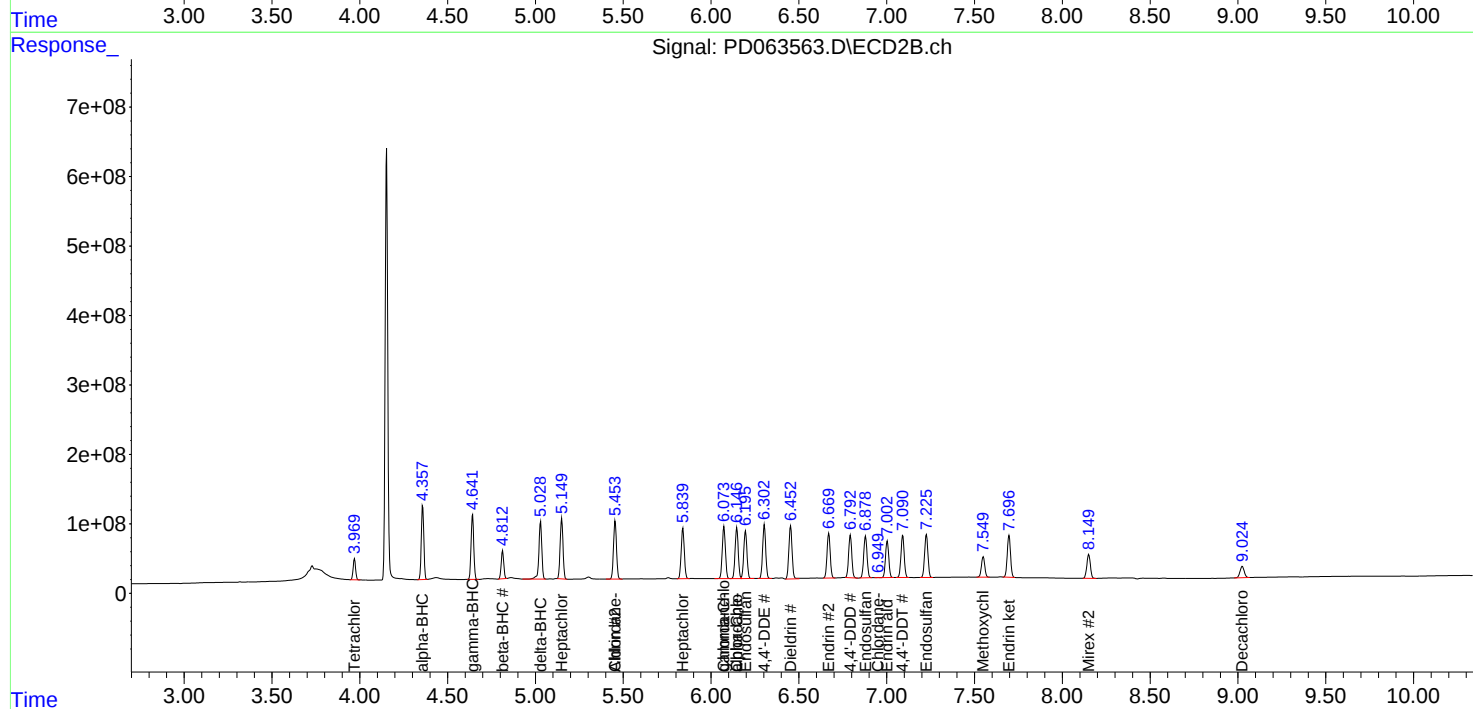
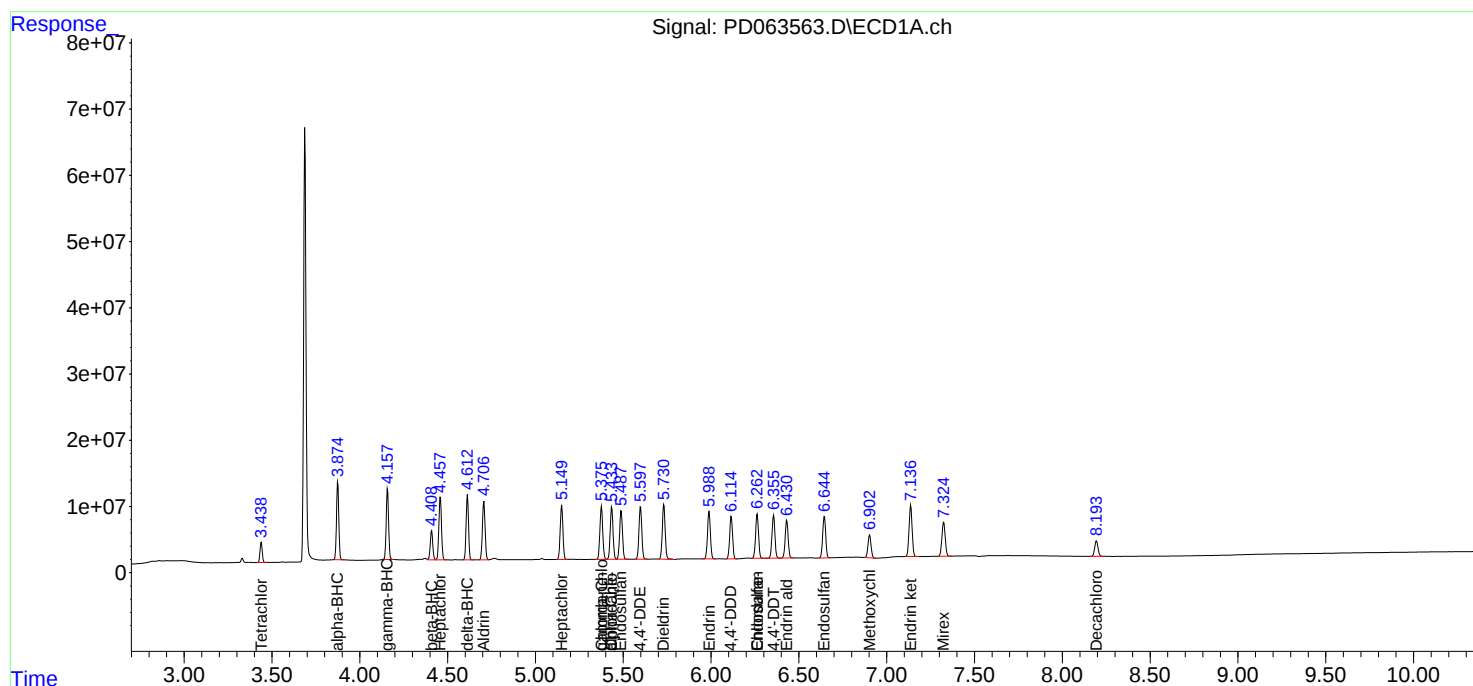
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

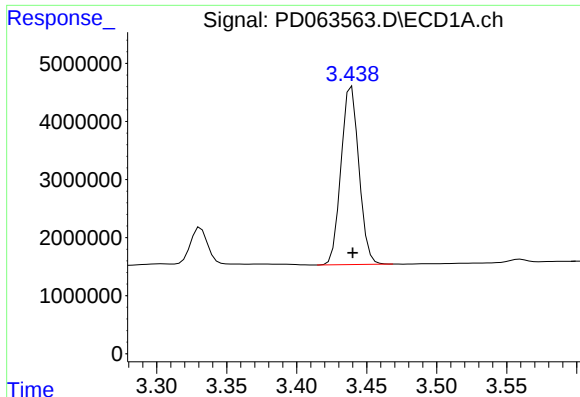
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 19:33
Operator : AR\AJ
Sample : PB136866BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB136866BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:20:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

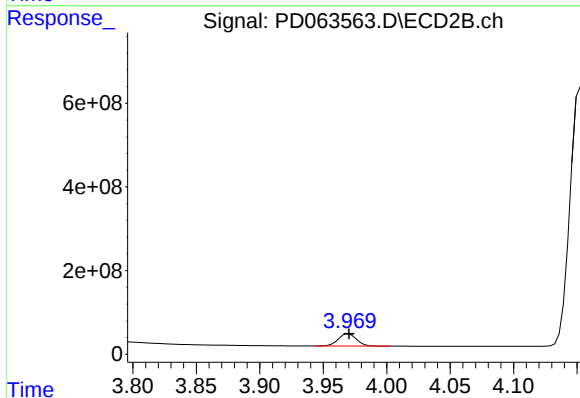




#1 Tetrachloro-m-xylene

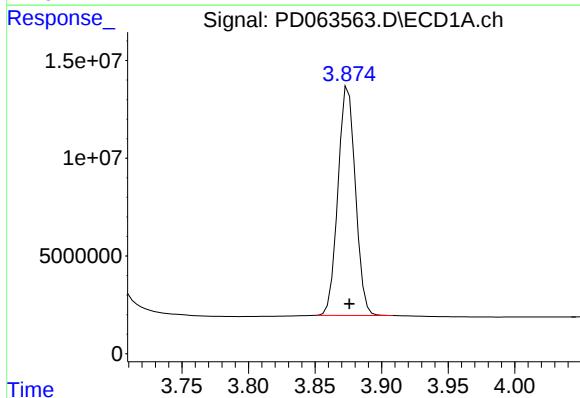
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 27344797
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BS



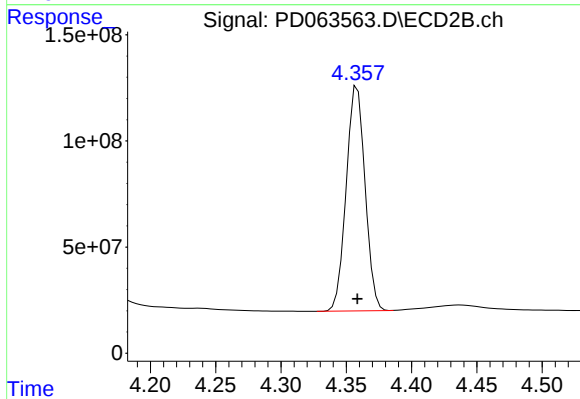
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 293732640
Conc: 21.92 ng/ml



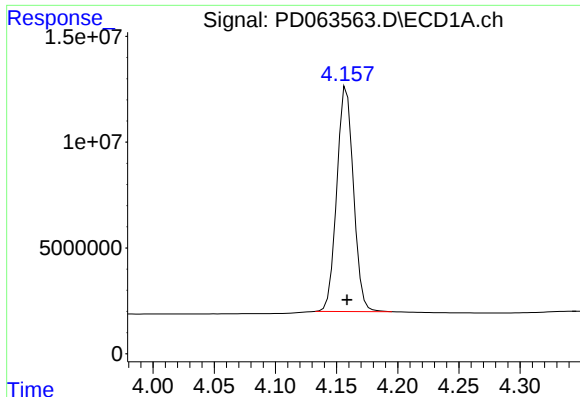
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 106837415
Conc: 51.10 ng/ml



#2 alpha-BHC

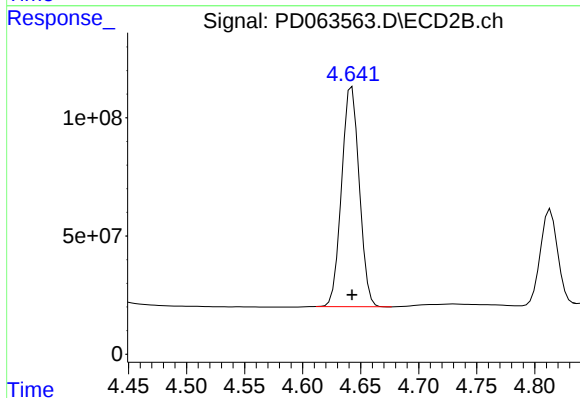
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1064929621
Conc: 51.52 ng/ml



#3 gamma-BHC (Lindane)

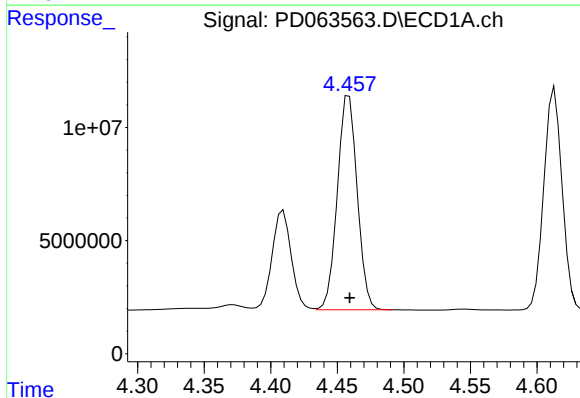
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 100748688
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BS



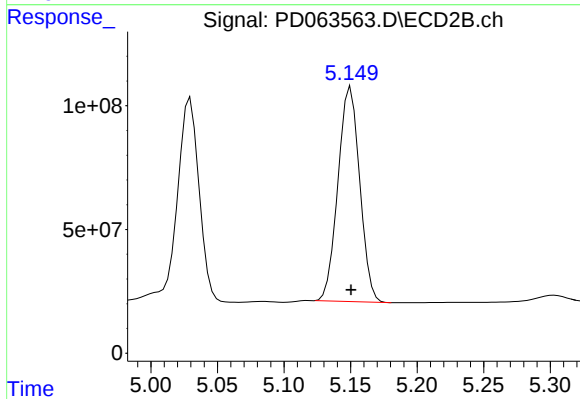
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 985796972
Conc: 51.98 ng/ml



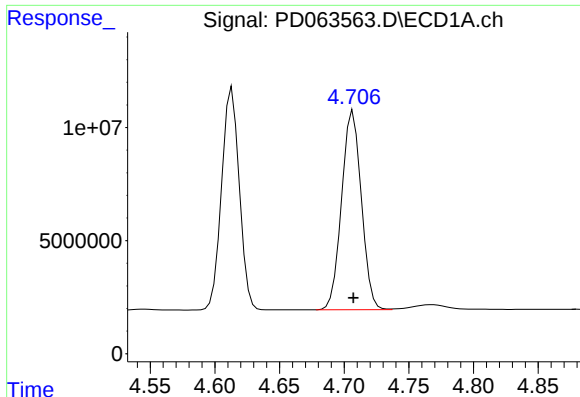
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 98422749
Conc: 50.69 ng/ml



#4 Heptachlor

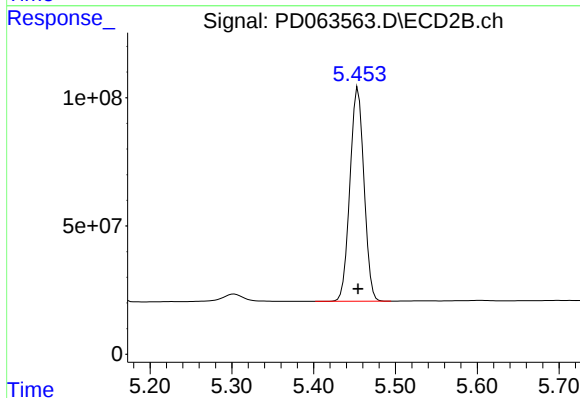
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 985848827
Conc: 51.59 ng/ml



#5 Aldrin

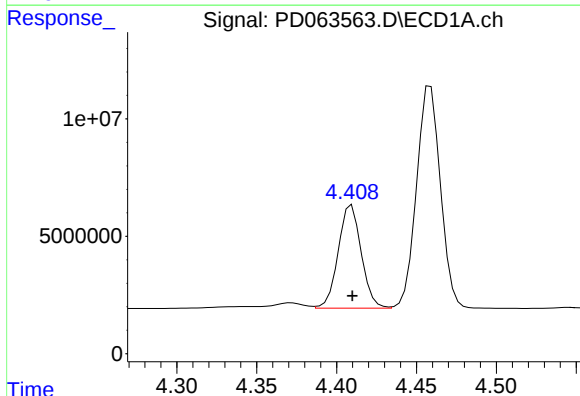
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 93320098
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BS



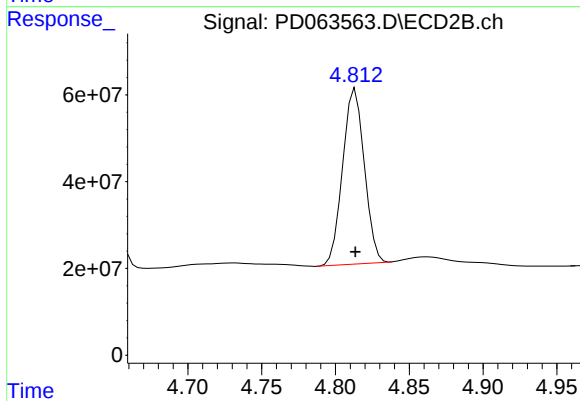
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 989970626
Conc: 50.91 ng/ml



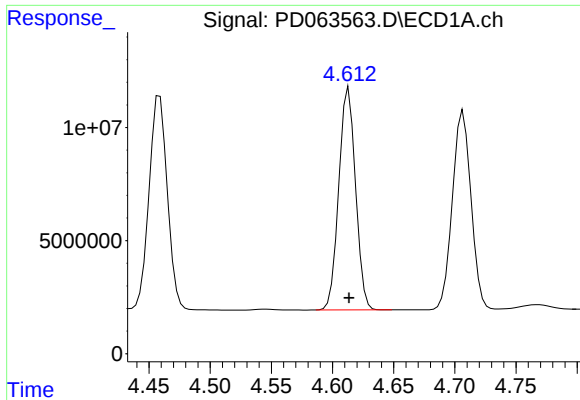
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 44116681
Conc: 50.71 ng/ml



#6 beta-BHC

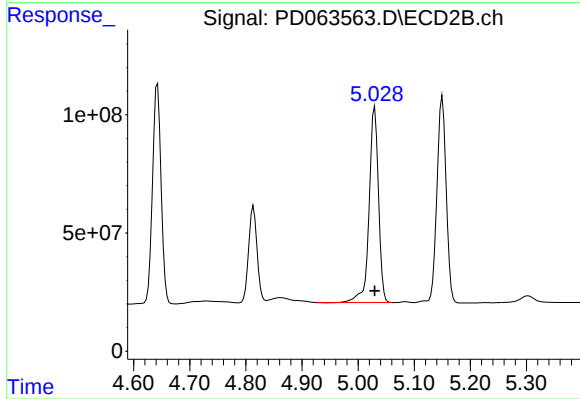
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 414155383
Conc: 52.60 ng/ml



#7 delta-BHC

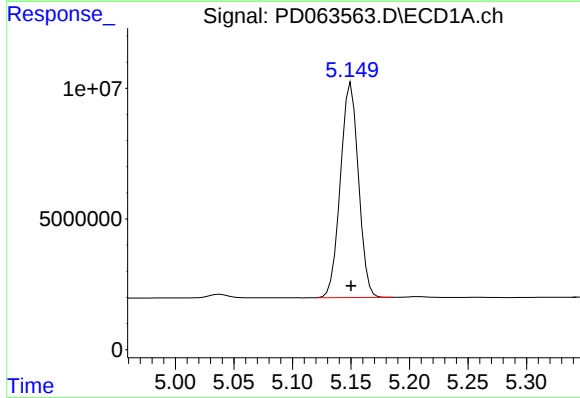
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 93633613
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BS



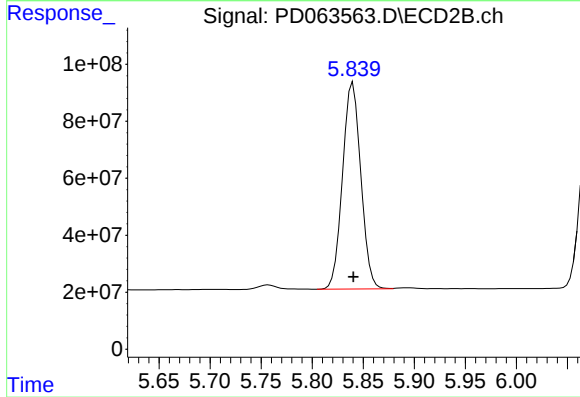
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 959204575
Conc: 51.14 ng/ml



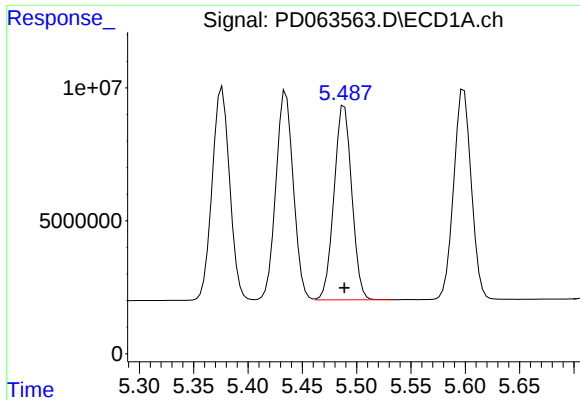
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 88133293
Conc: 50.29 ng/ml



#8 Heptachlor epoxide

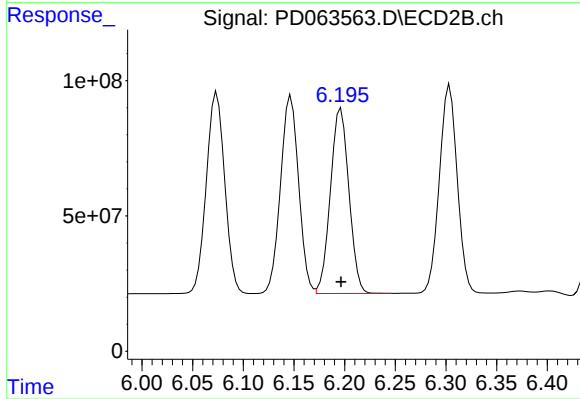
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 903423522
Conc: 49.42 ng/ml



#9 Endosulfan I

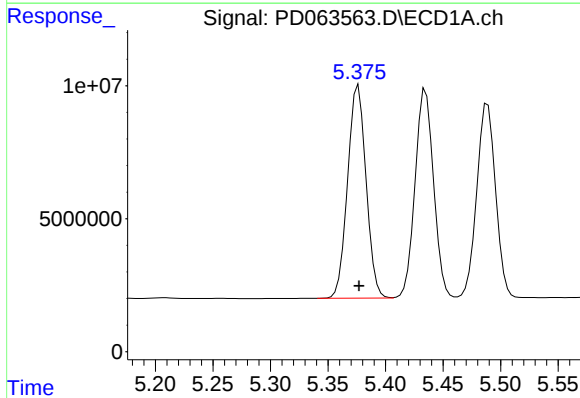
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 83069049
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BS



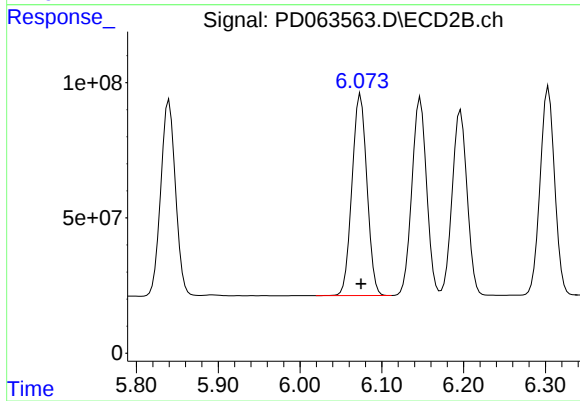
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 870183091
Conc: 51.07 ng/ml



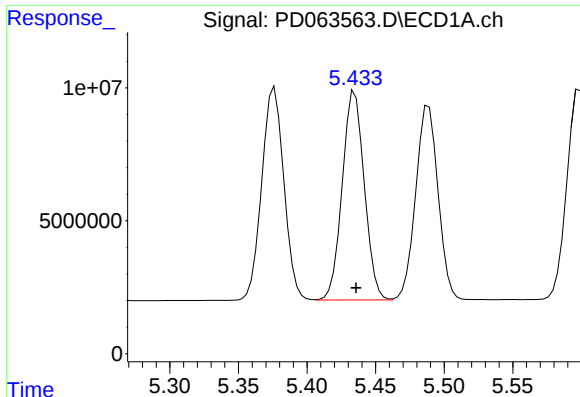
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 89906514
Conc: 50.34 ng/ml



#10 gamma-Chlordane

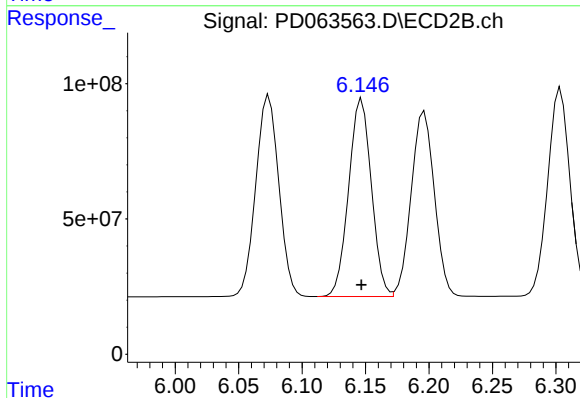
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 943890953
Conc: 50.81 ng/ml



#11 alpha-Chlordane

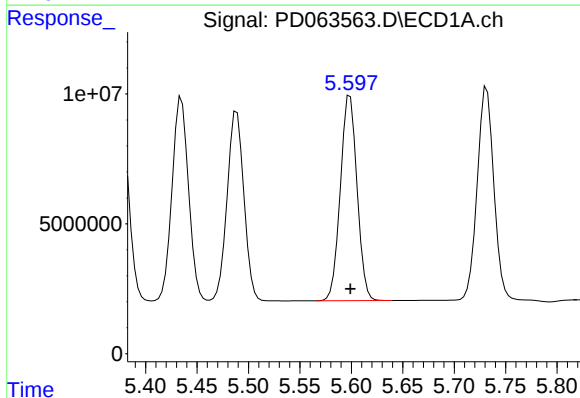
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 87938825
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BS



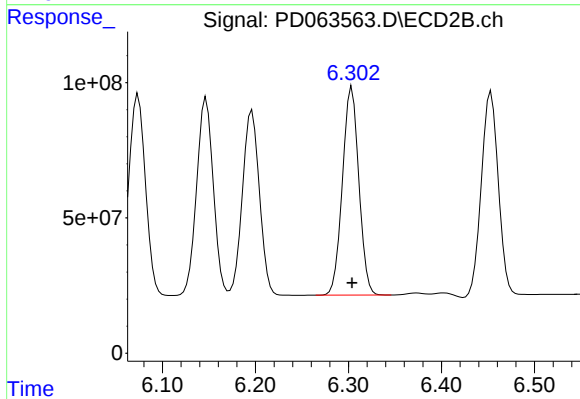
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 910115987
Conc: 51.19 ng/ml



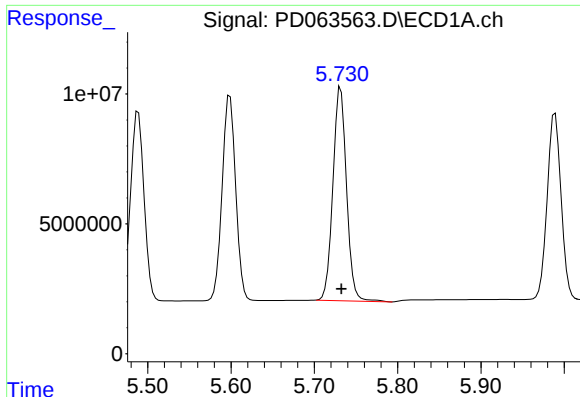
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 89156604
Conc: 51.28 ng/ml



#12 4,4'-DDE

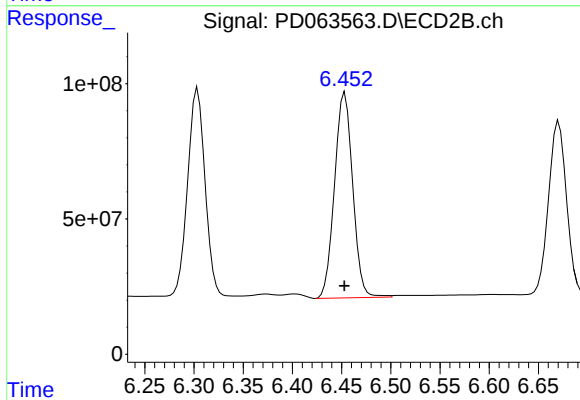
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 942394641
Conc: 51.86 ng/ml



#13 Dieldrin

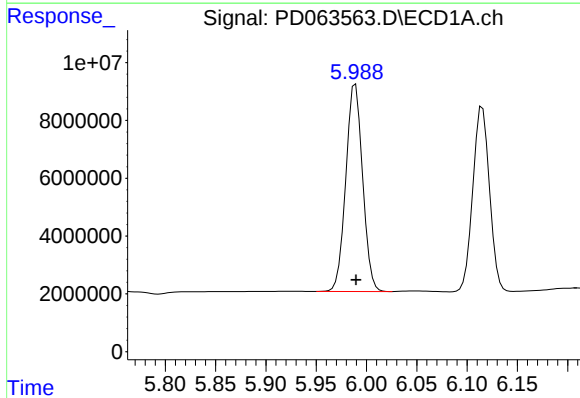
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 93665891
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BS



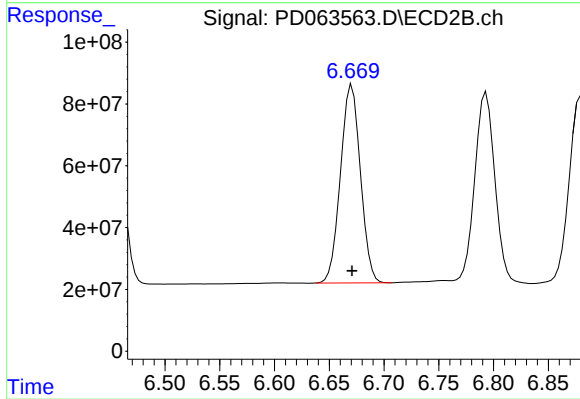
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 976748744
Conc: 53.96 ng/ml



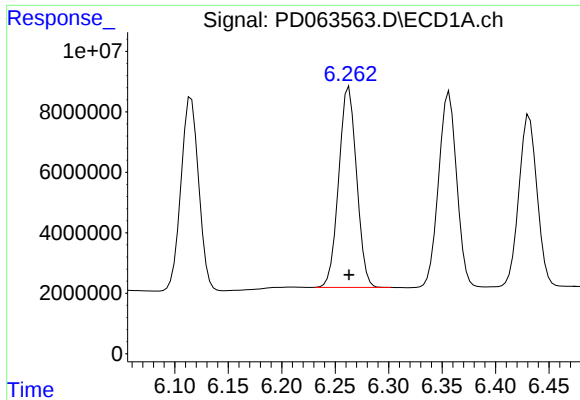
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 83188845
Conc: 52.31 ng/ml



#14 Endrin

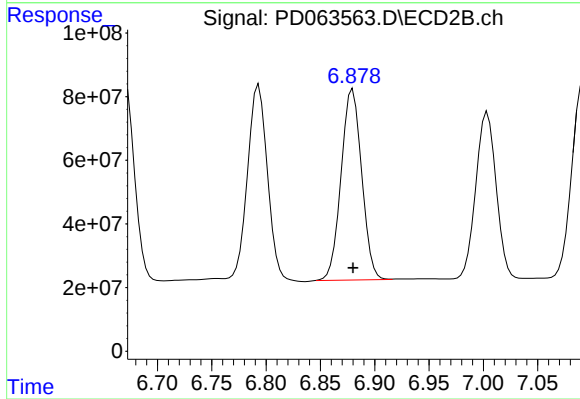
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 813208280
Conc: 52.91 ng/ml



#15 Endosulfan II

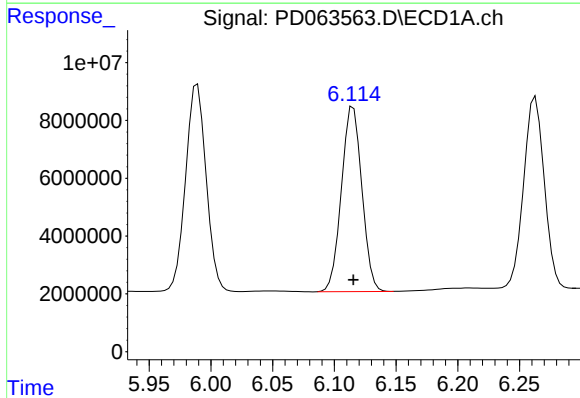
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 77127257
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BS



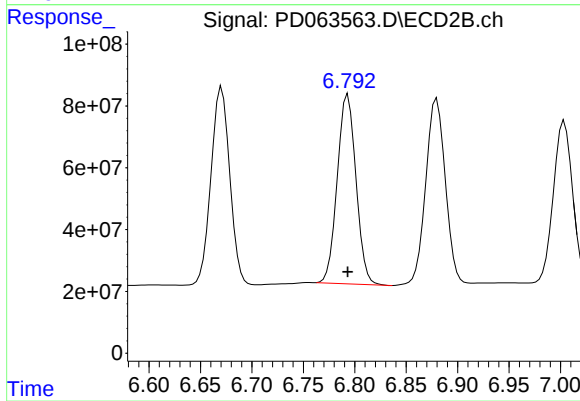
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 792095731
Conc: 53.72 ng/ml



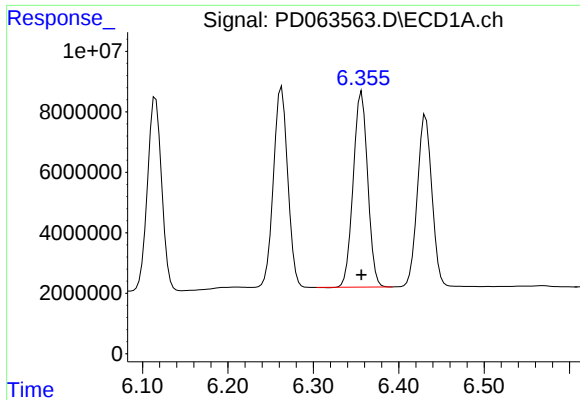
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 73823877
Conc: 50.90 ng/ml



#16 4,4'-DDD

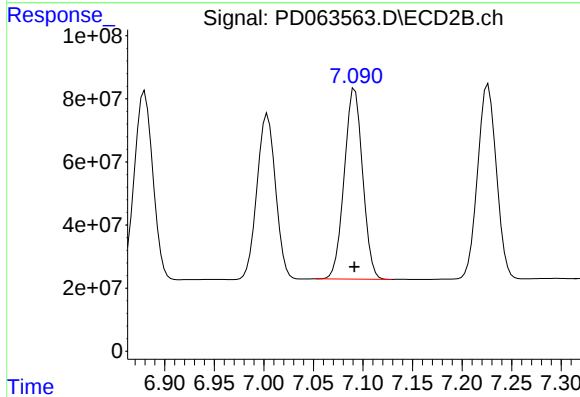
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 777167940
Conc: 52.23 ng/ml



#17 4,4'-DDT

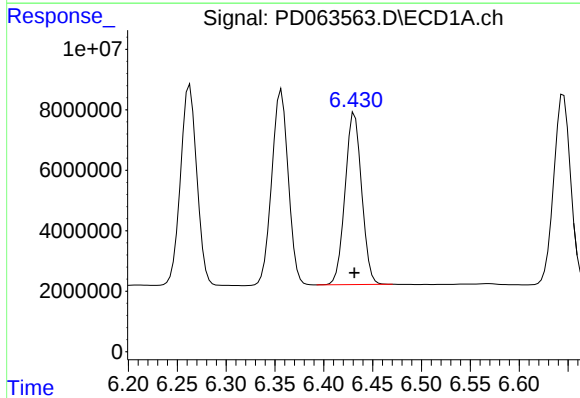
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 75893865
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BS



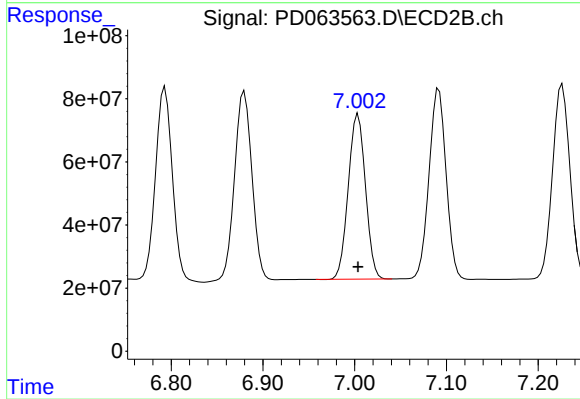
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 779385233
Conc: 51.78 ng/ml



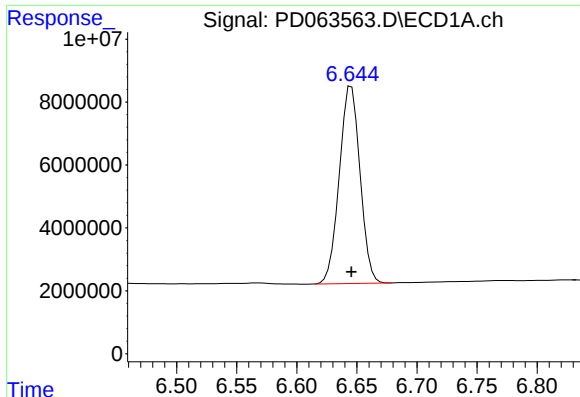
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 67086732
Conc: 56.38 ng/ml



#18 Endrin aldehyde

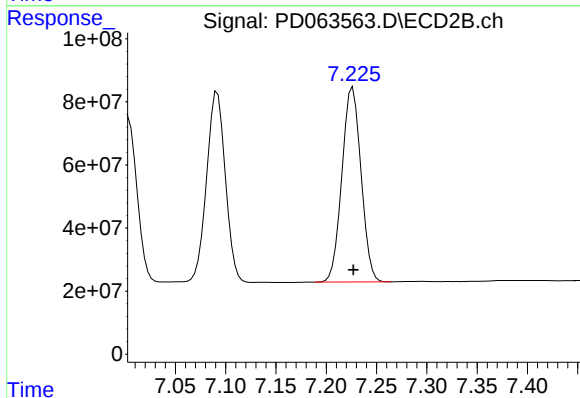
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 681028695
Conc: 56.21 ng/ml



#19 Endosulfan Sulfate

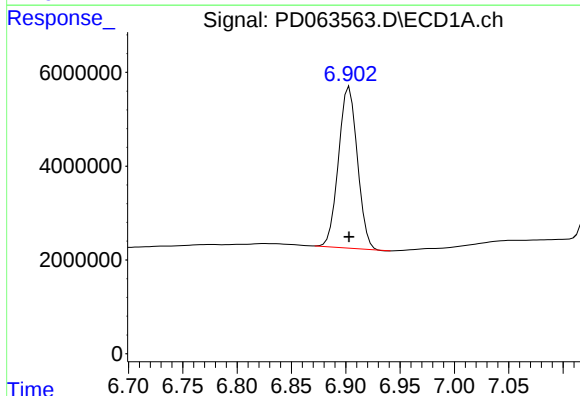
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 75448118
Conc: 59.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BS



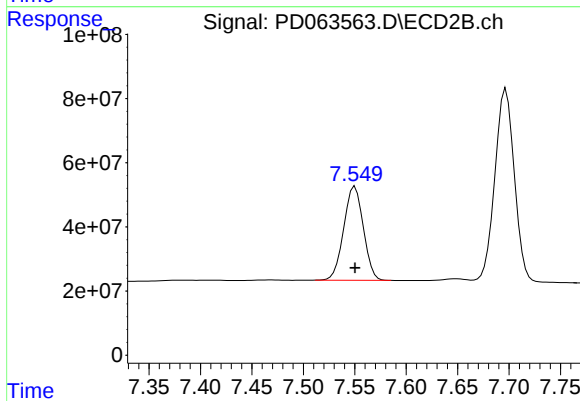
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 814828110
Conc: 53.73 ng/ml



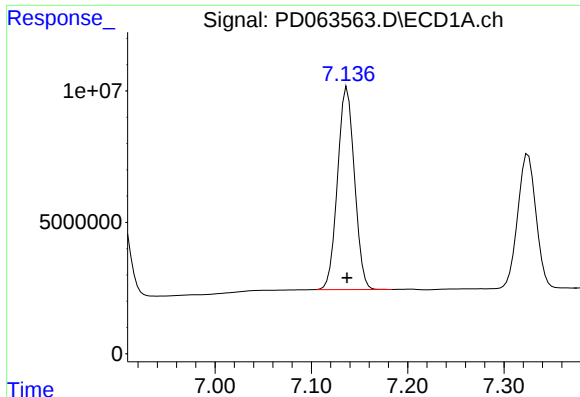
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 41676844
Conc: 52.26 ng/ml



#20 Methoxychlor

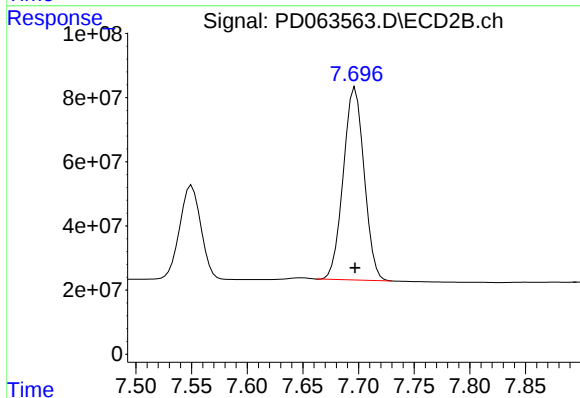
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 389152334
Conc: 52.54 ng/ml



#21 Endrin ketone

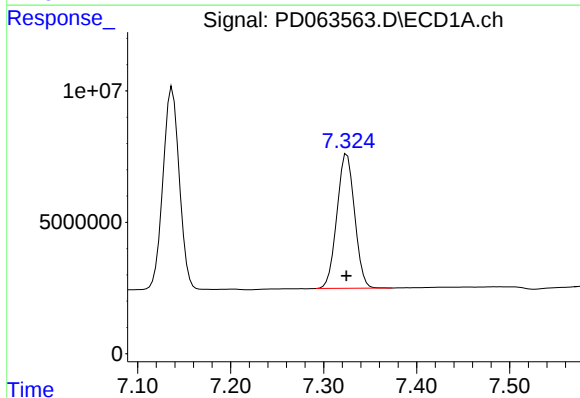
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 93875823
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BS



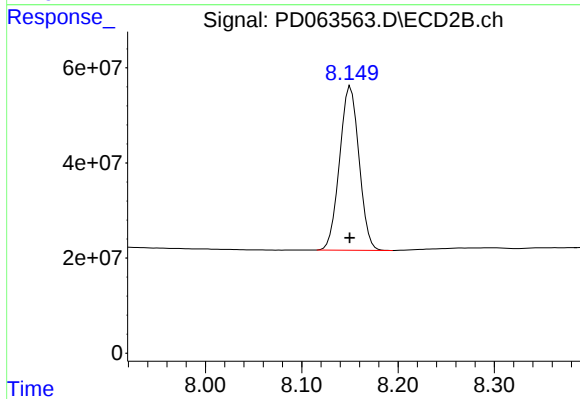
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 781861502
Conc: 53.47 ng/ml



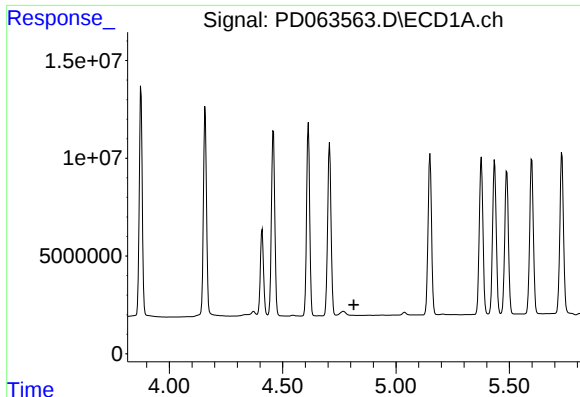
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 67679932
Conc: 58.96 ng/ml



#22 Mirex

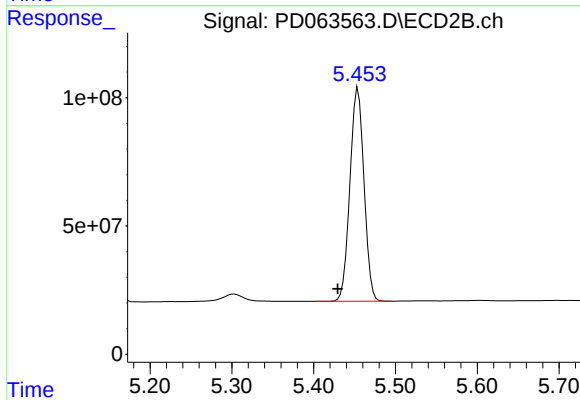
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 483192877
Conc: 48.32 ng/ml



#24 Chlordane-2

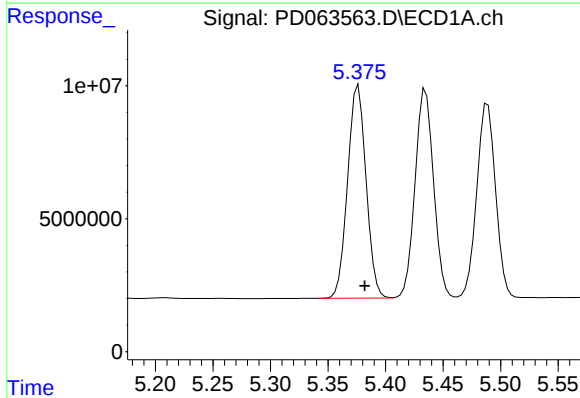
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136866BS



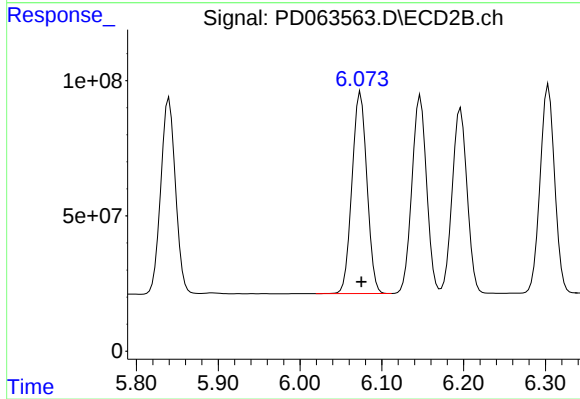
#24 Chlordane-2

R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 989970626
Conc: 1769.48 ng/ml



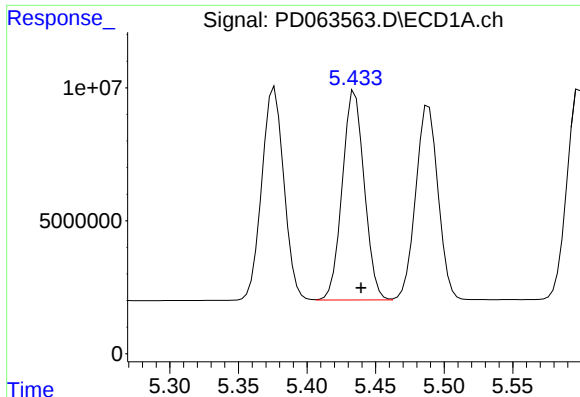
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 89906514
Conc: 528.59 ng/ml



#25 Chlordane-3

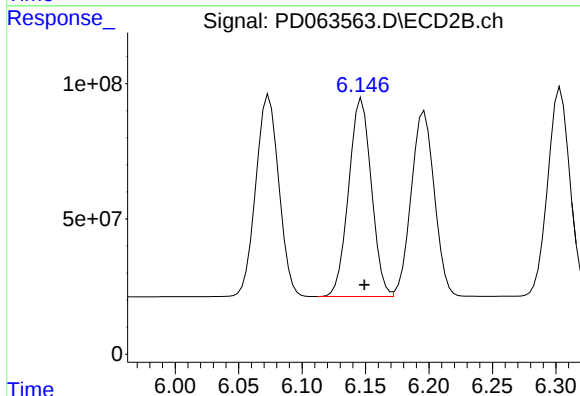
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 943890953
Conc: 382.05 ng/ml



#26 Chlordane-4

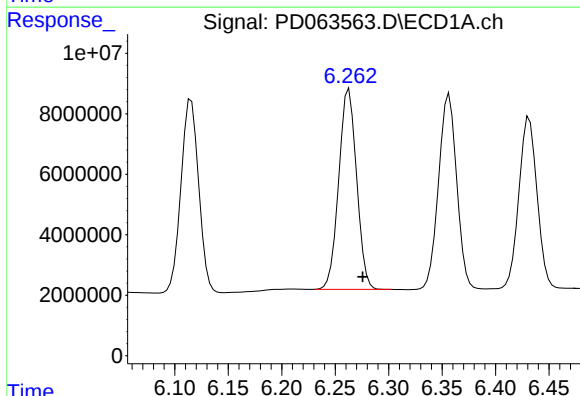
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 87938825
Conc: 630.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BS



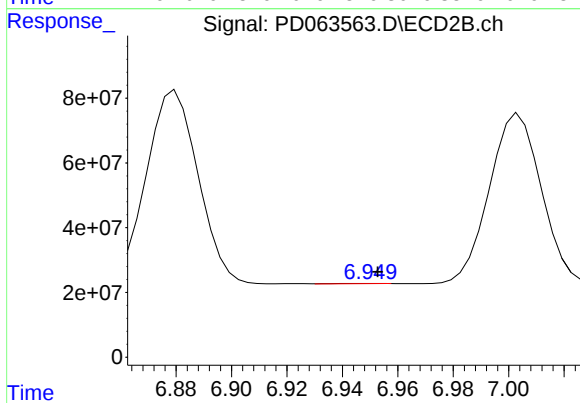
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 910115987
Conc: 318.41 ng/ml



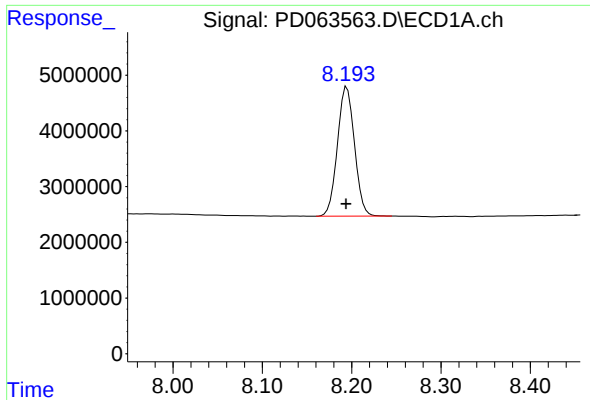
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 77127257
Conc: 1393.27 ng/ml



#27 Chlordane-5

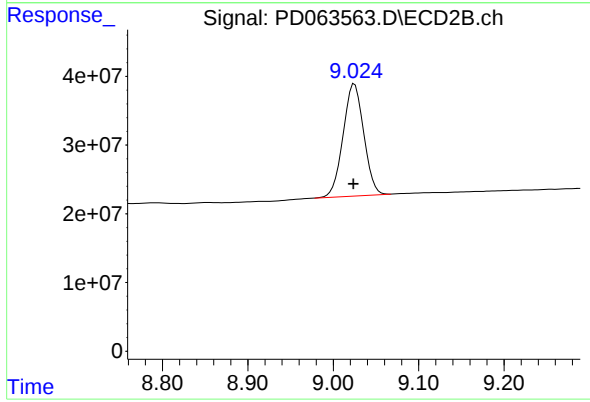
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 1279513
Conc: 2.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 30788487
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BS



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 274070694
Conc: 19.83 ng/ml