

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 11:03
 Operator : AR\AJ
 Sample : M1688-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 R-LA-4-1-WCMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:28:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.486	3.982	17266825	175.0E6	20.201	20.400
28)	SA Decachlor...	8.258	9.041	18595287	112.1E6	15.194	12.898
Target Compounds							
2)	A alpha-BHC	3.925	4.371	64621330	628.0E6	49.689	49.380
3)	MA gamma-BHC...	4.210	4.655	61716801	577.3E6	51.128	49.549
4)	MA Heptachlor	4.514	5.163	57827507	580.4E6	49.112	47.984
5)	MB Aldrin	4.764	5.468	57905414	562.6E6	47.823	46.822
6)	B beta-BHC	4.460	4.824	25405890	221.6E6	45.281	45.886
7)	B delta-BHC	4.667	5.041	60124796	499.1E6	48.640	41.380
8)	B Heptachlo...	5.208	5.854	55316080	477.2E6	47.945	44.781
9)	A Endosulfan I	5.549	6.211	52473209	485.1E6	47.379	46.422
10)	B gamma-Chl...	5.436	6.088	58062006	543.4E6	48.907	48.152
11)	B alpha-Chl...	5.495	6.161	56607025	522.7E6	48.299	47.860
12)	B 4,4'-DDE	5.658	6.317	54497438	508.9E6	48.016	45.875
13)	MA Dieldrin	5.793	6.467	57759260	525.0E6	49.434	47.025
14)	MA Endrin	6.052	6.685	48865117	444.4E6	46.455	47.470
15)	B Endosulfa...	6.324	6.894	54096834	441.5E6	52.351	47.623
16)	A 4,4'-DDD	6.175	6.806	46391298	447.6E6	48.444	49.505
17)	MA 4,4'-DDT	6.417	7.106	49718976	445.1E6	49.464	45.152
18)	B Endrin al...	6.493	7.017	44581644	359.5E6	51.135	47.324
19)	B Endosulfa...	6.707	7.241	49383256	493.0E6	45.732	50.963
20)	A Methoxychlor	6.963	7.563	25967694	209.9E6	47.439	45.291
21)	B Endrin ke...	7.201	7.711	61056471	452.0E6	47.029	46.987
22)	Mirex	7.392	8.166	42243611	291.3E6	44.095	49.639
23)	Chlordane-1	4.366	4.961	1296050	5197747	39.236	14.064 #
24)	Chlordane-2	0.000	5.468f	0	562.6E6	N.D.	1501.422 #
25)	Chlordane-3	5.436	6.088	58062006	543.4E6	492.351	339.662 #
26)	Chlordane-4	5.495	6.161	56607025	522.7E6	580.147	282.674 #
27)	Chlordane-5	6.324	0.000	54096834	0	1223.168	N.D. #

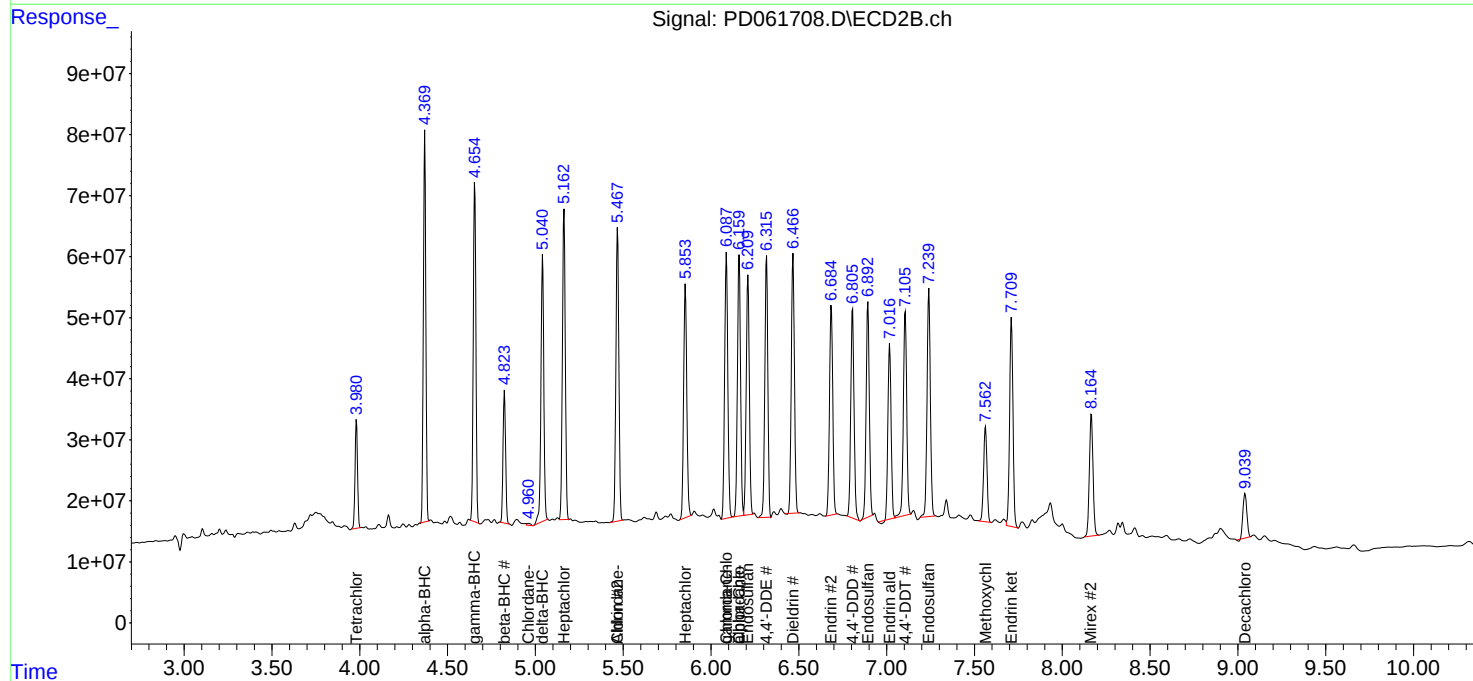
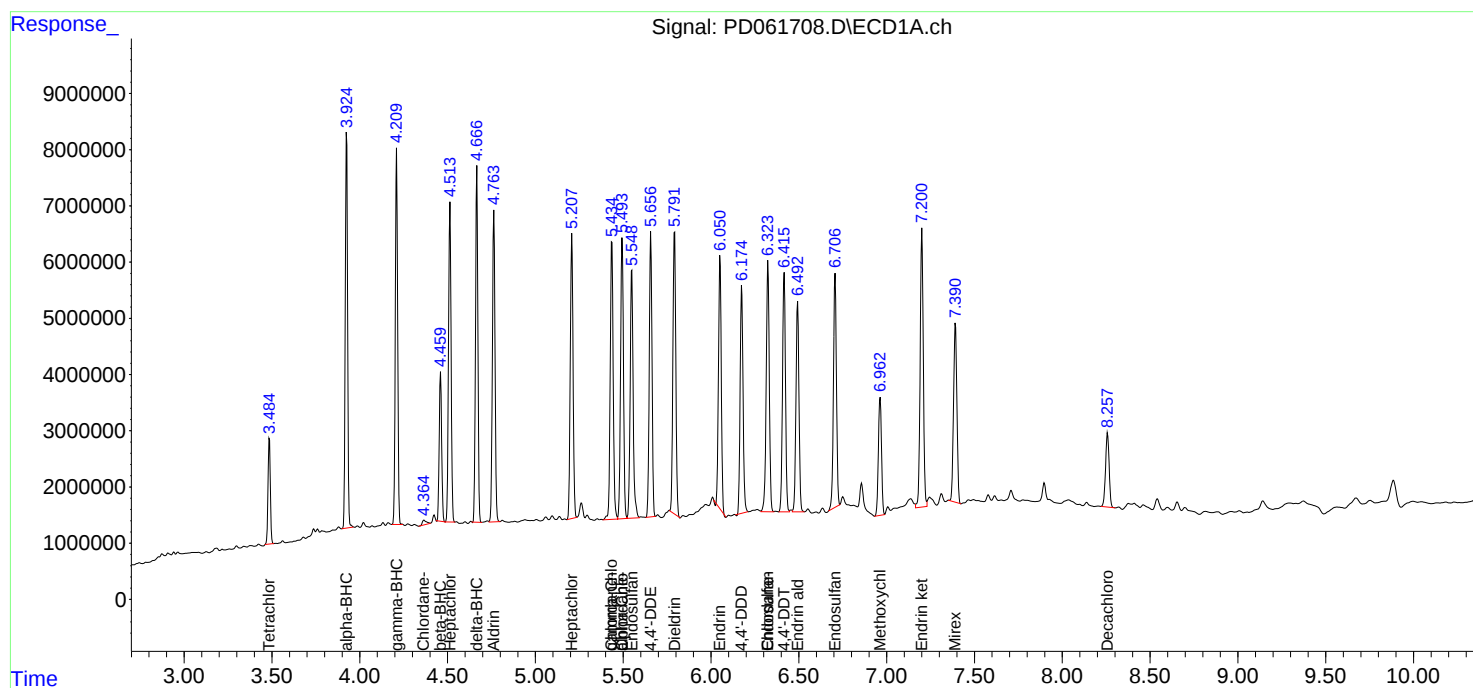
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

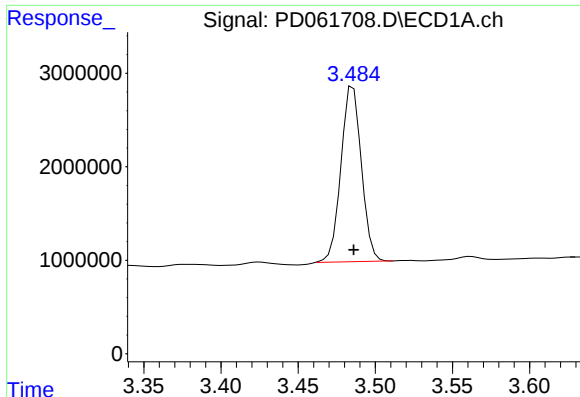
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

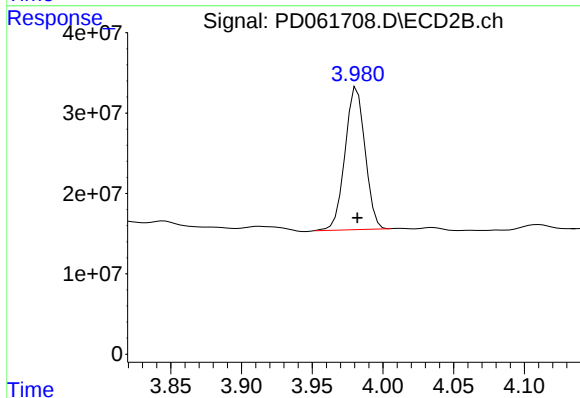




#1 Tetrachloro-m-xylene

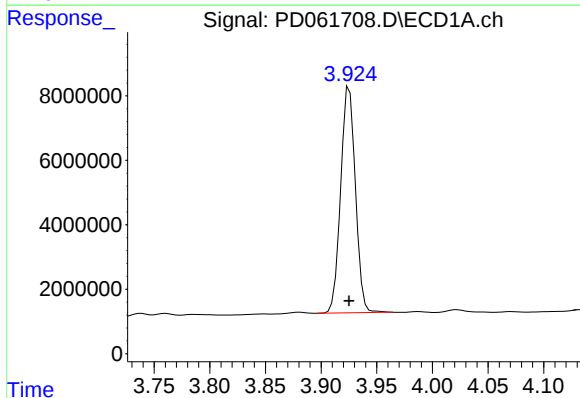
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17266825
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



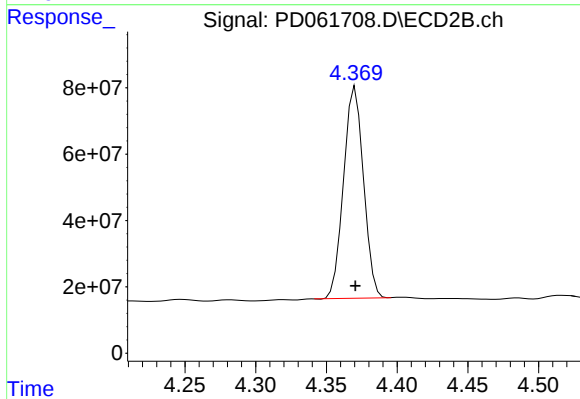
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 175016880
Conc: 20.40 ng/ml



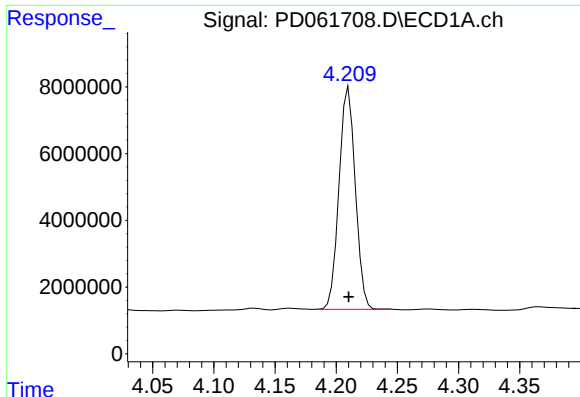
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 64621330
Conc: 49.69 ng/ml



#2 alpha-BHC

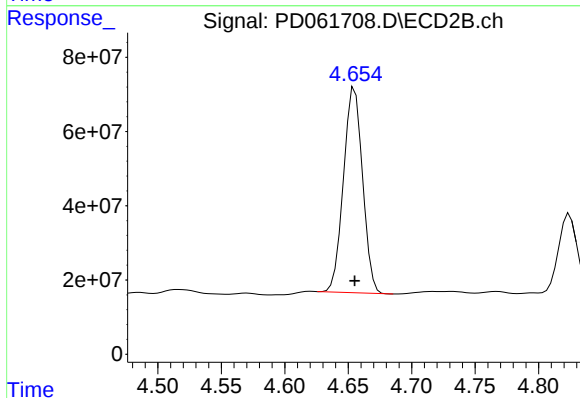
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 627968069
Conc: 49.38 ng/ml



#3 gamma-BHC (Lindane)

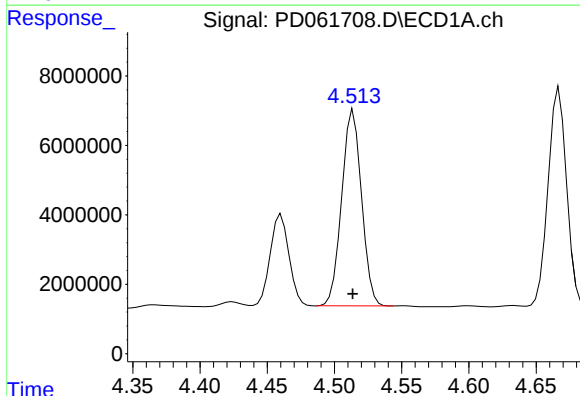
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 61716801
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



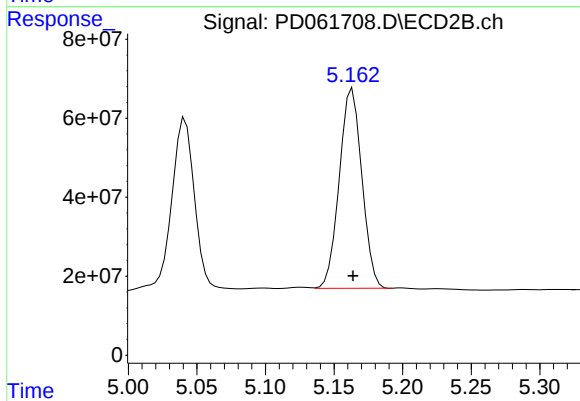
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 577329680
Conc: 49.55 ng/ml



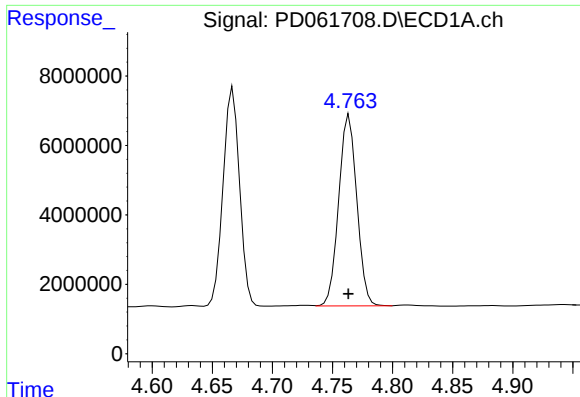
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 57827507
Conc: 49.11 ng/ml



#4 Heptachlor

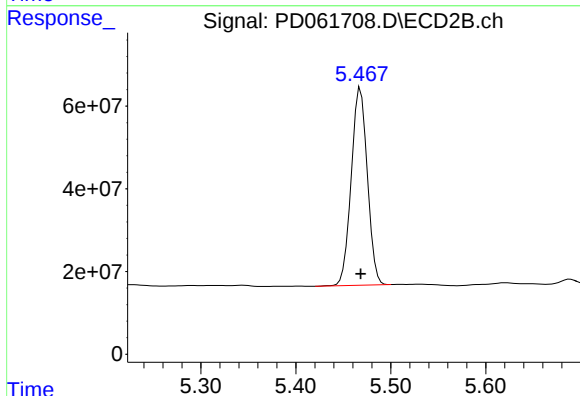
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 580381306
Conc: 47.98 ng/ml



#5 Aldrin

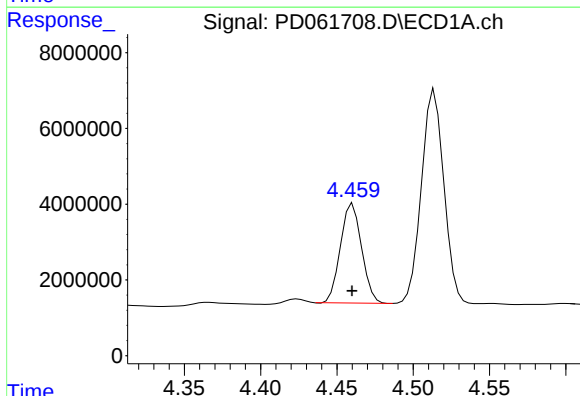
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 57905414
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



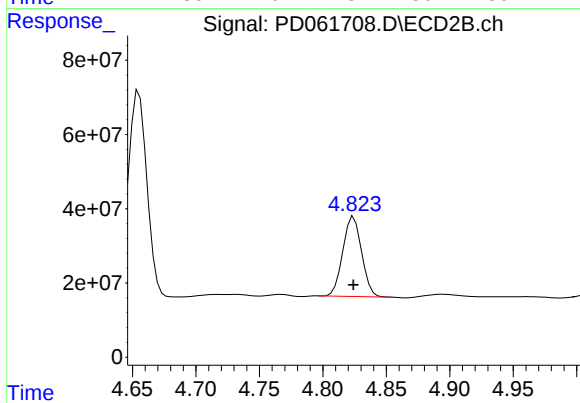
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 562559432
Conc: 46.82 ng/ml



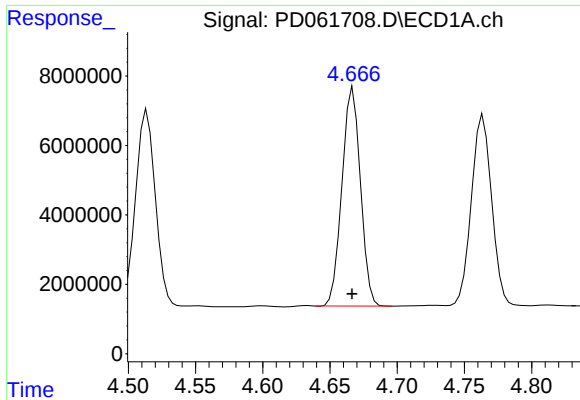
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 25405890
Conc: 45.28 ng/ml



#6 beta-BHC

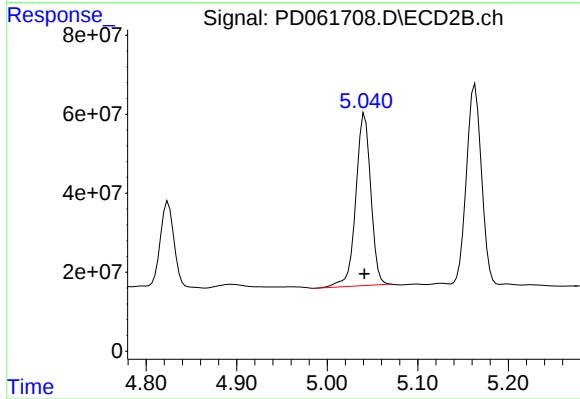
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 221574387
Conc: 45.89 ng/ml



#7 delta-BHC

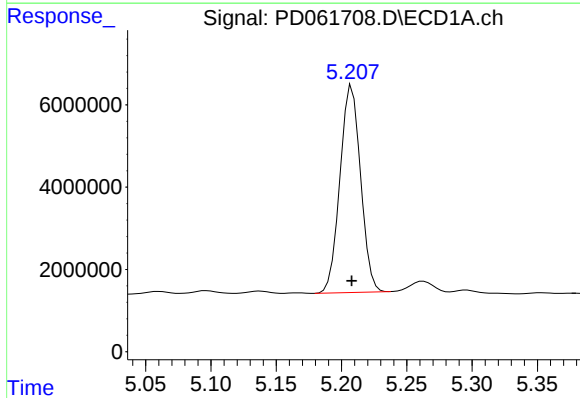
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 60124796
Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



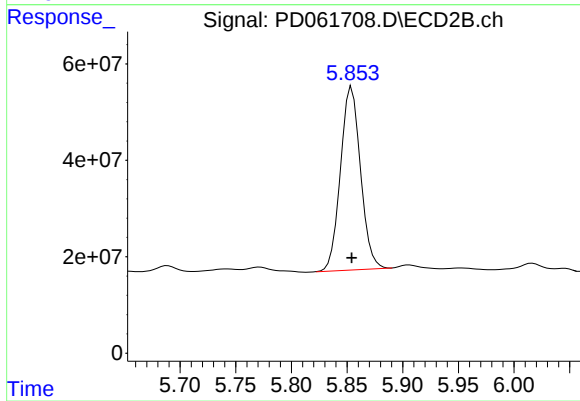
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 499100116
Conc: 41.38 ng/ml



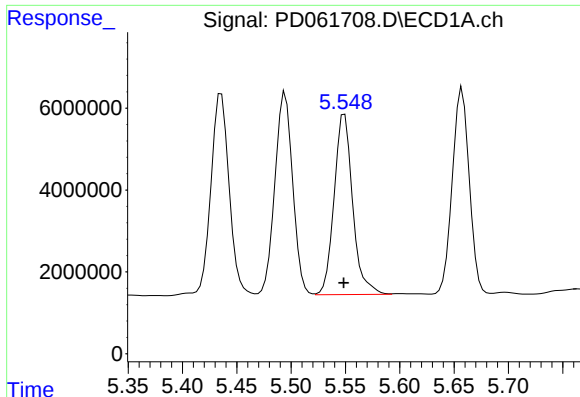
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 55316080
Conc: 47.95 ng/ml



#8 Heptachlor epoxide

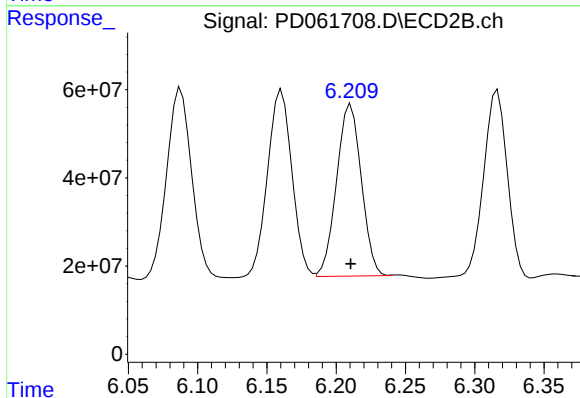
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 477170178
Conc: 44.78 ng/ml



#9 Endosulfan I

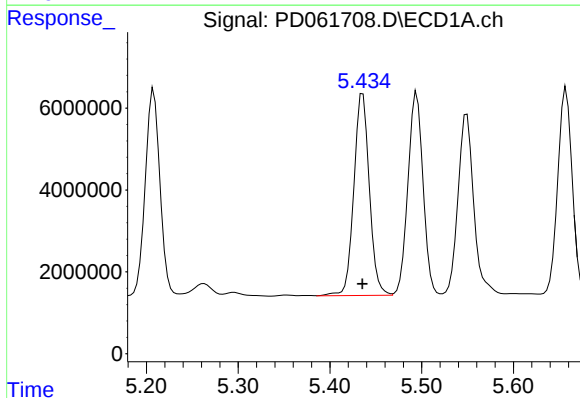
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 52473209
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



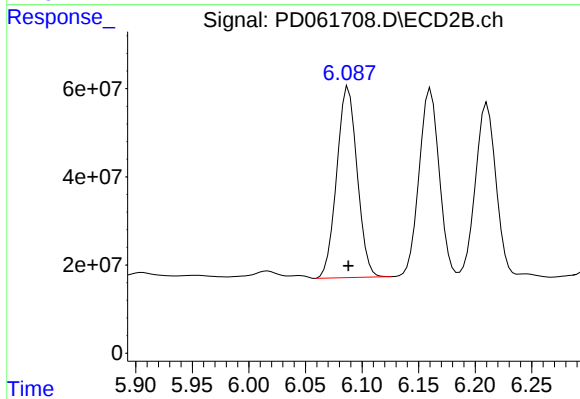
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 485080891
Conc: 46.42 ng/ml



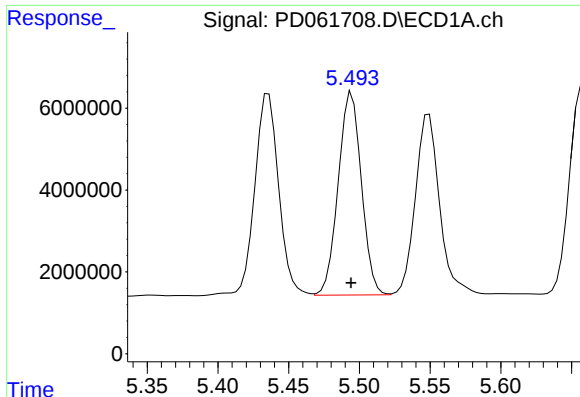
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 58062006
Conc: 48.91 ng/ml



#10 gamma-Chlordane

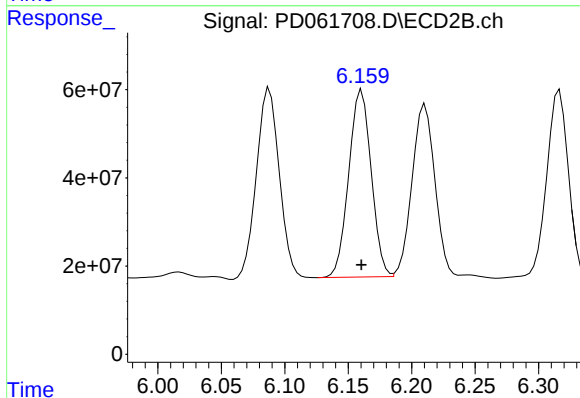
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 543441536
Conc: 48.15 ng/ml



#11 alpha-Chlordane

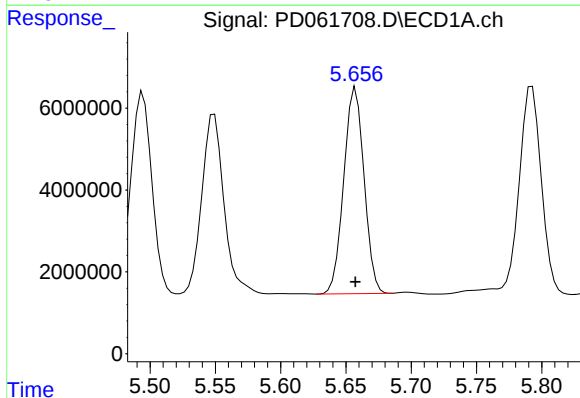
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 56607025
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



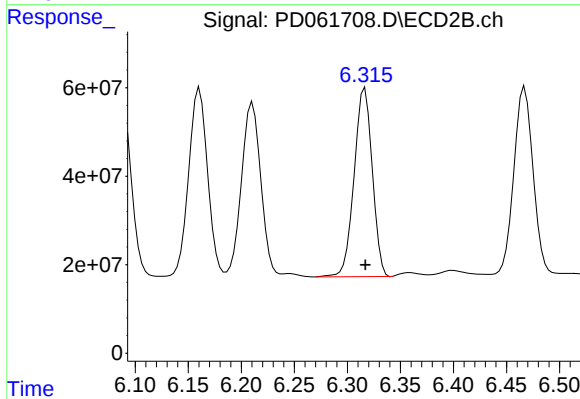
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 522667554
Conc: 47.86 ng/ml



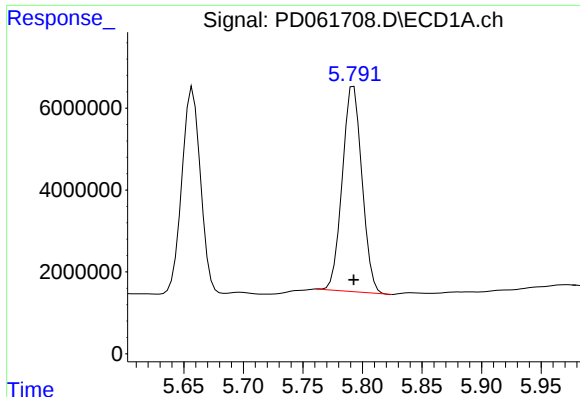
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 54497438
Conc: 48.02 ng/ml



#12 4,4'-DDE

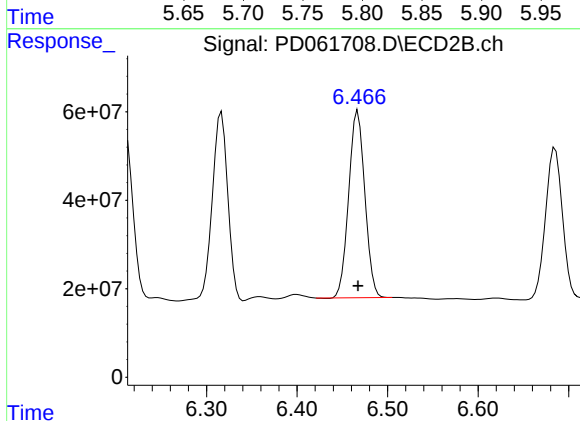
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 508856785
Conc: 45.88 ng/ml



#13 Dieldrin

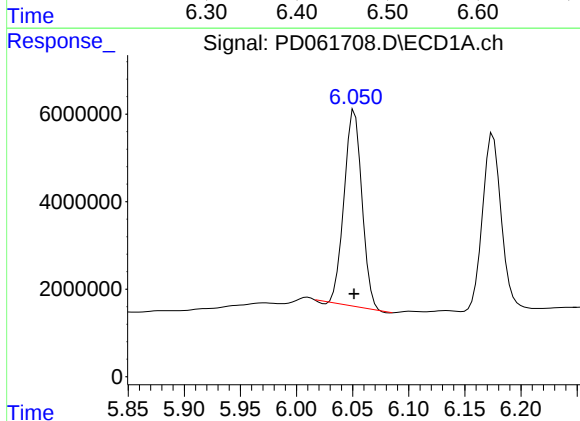
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 57759260
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



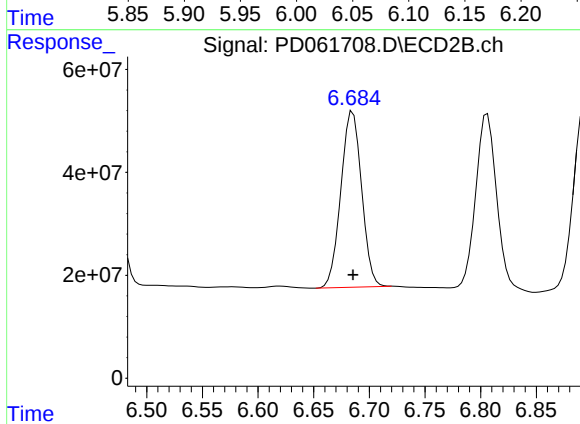
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 525047037
Conc: 47.02 ng/ml



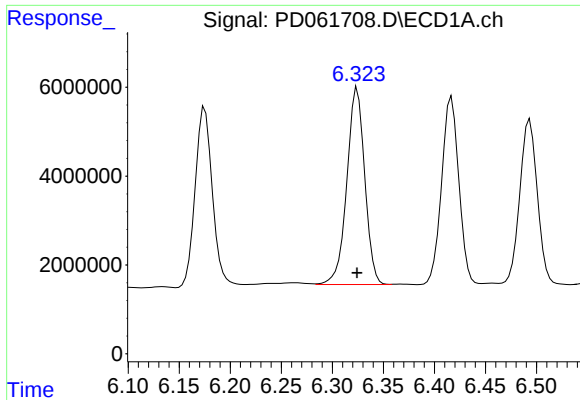
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 48865117
Conc: 46.46 ng/ml



#14 Endrin

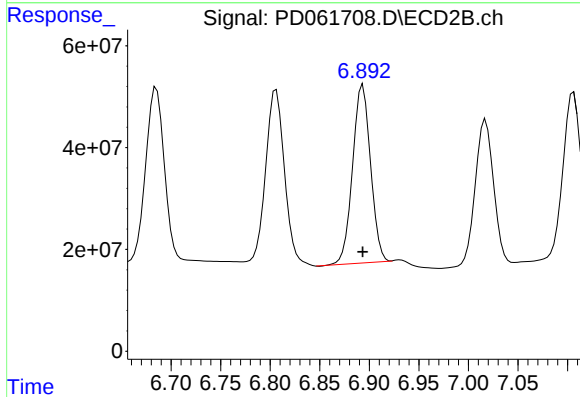
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 444436408
Conc: 47.47 ng/ml



#15 Endosulfan II

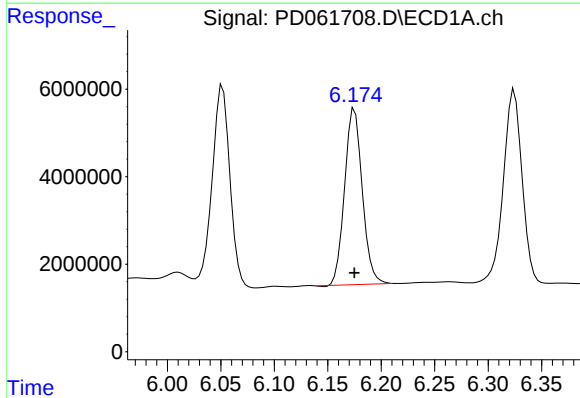
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 54096834
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



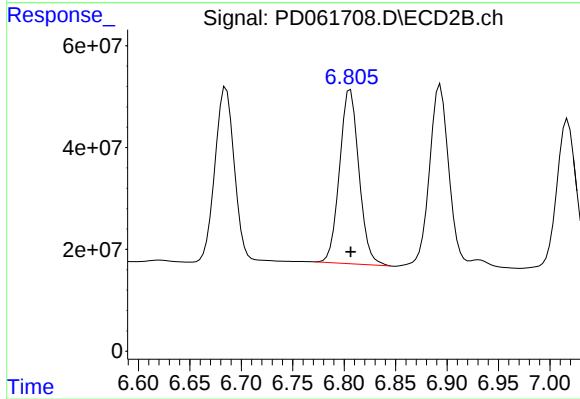
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 441475318
Conc: 47.62 ng/ml



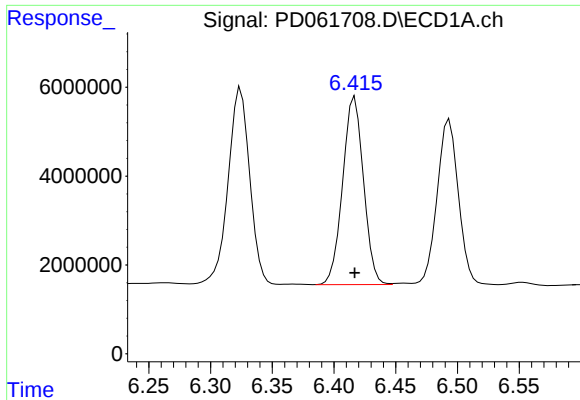
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 46391298
Conc: 48.44 ng/ml



#16 4,4'-DDD

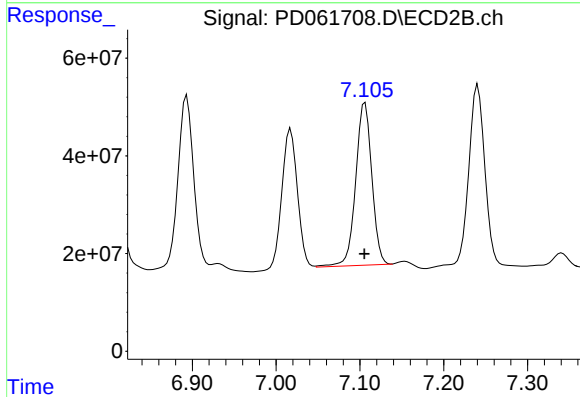
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 447610469
Conc: 49.50 ng/ml



#17 4,4'-DDT

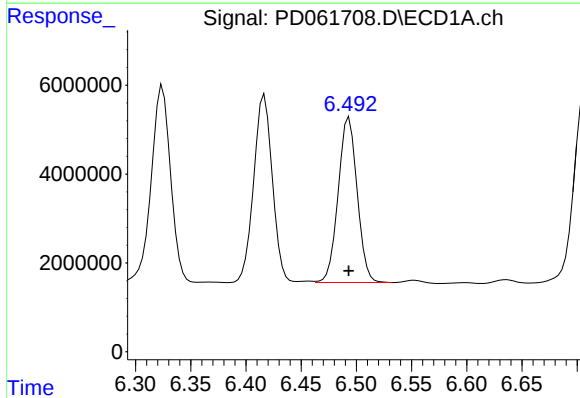
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 49718976
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



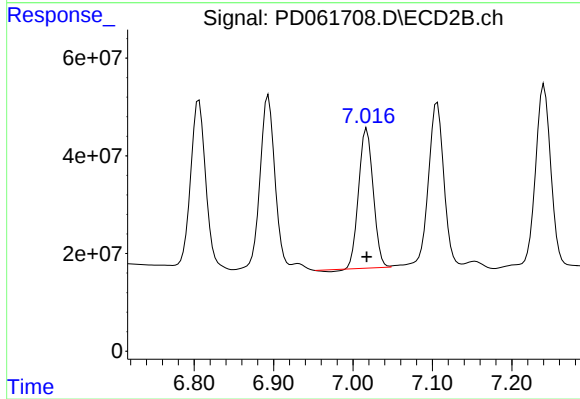
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 445126093
Conc: 45.15 ng/ml



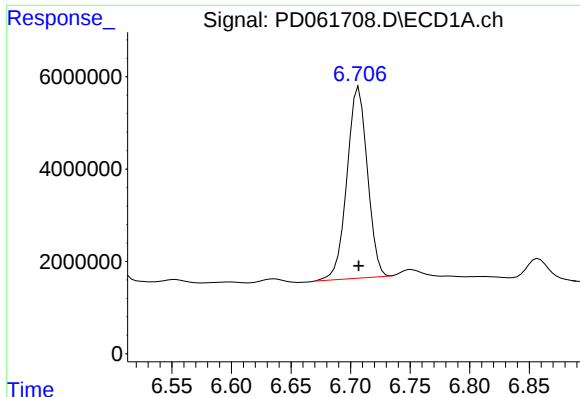
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 44581644
Conc: 51.14 ng/ml



#18 Endrin aldehyde

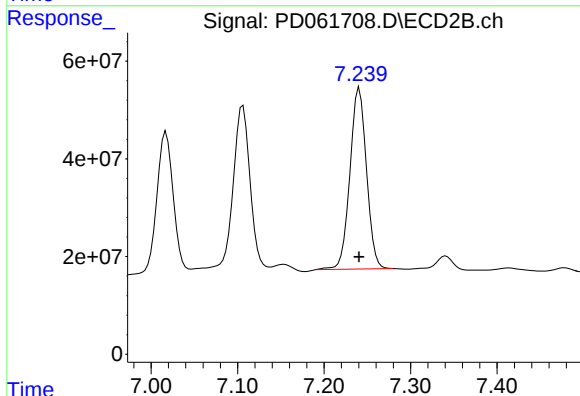
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 359542071
Conc: 47.32 ng/ml



#19 Endosulfan Sulfate

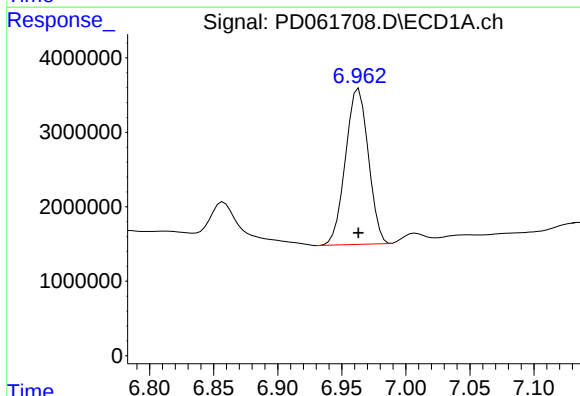
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 49383256
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



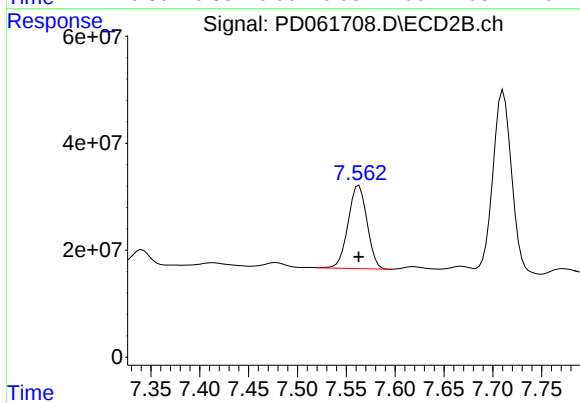
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 492974519
Conc: 50.96 ng/ml



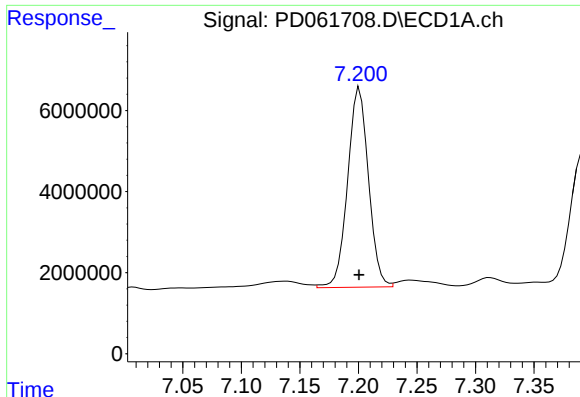
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 25967694
Conc: 47.44 ng/ml



#20 Methoxychlor

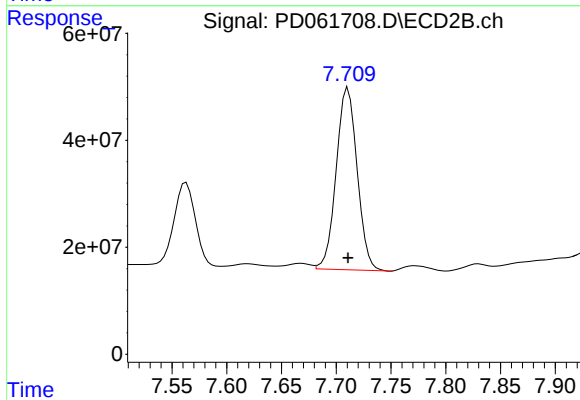
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 209938497
Conc: 45.29 ng/ml



#21 Endrin ketone

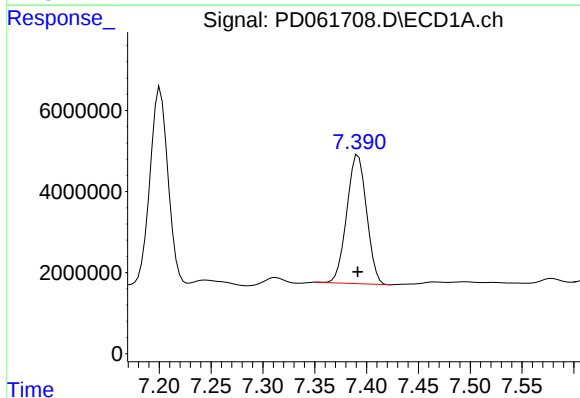
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 61056471
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



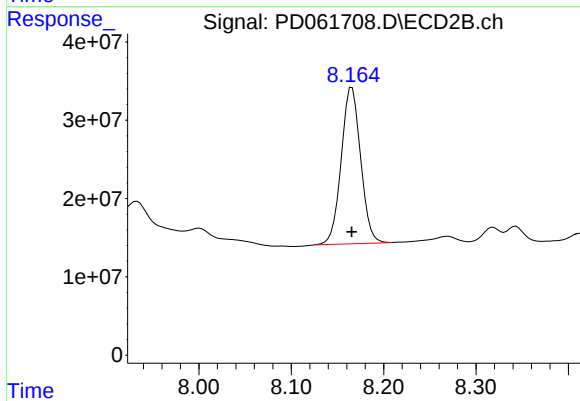
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 452010094
Conc: 46.99 ng/ml



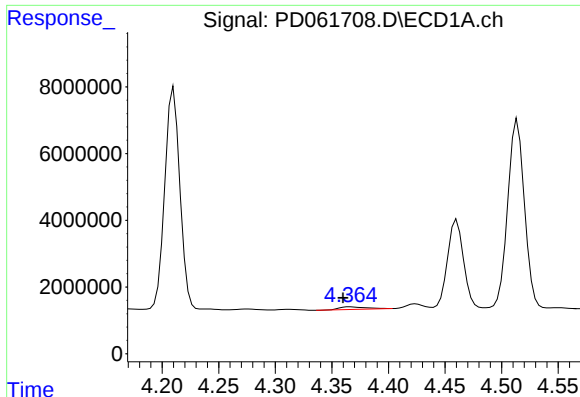
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 42243611
Conc: 44.09 ng/ml



#22 Mirex

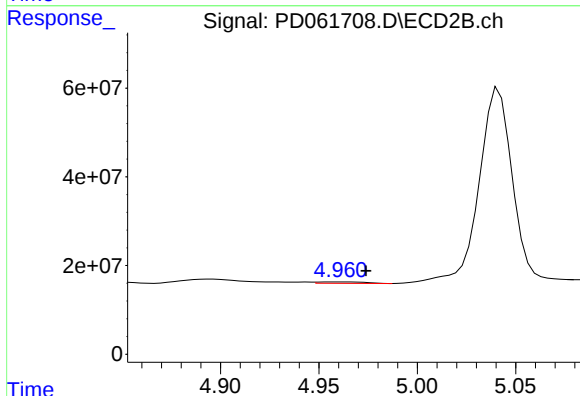
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 291311255
Conc: 49.64 ng/ml



#23 Chlordane-1

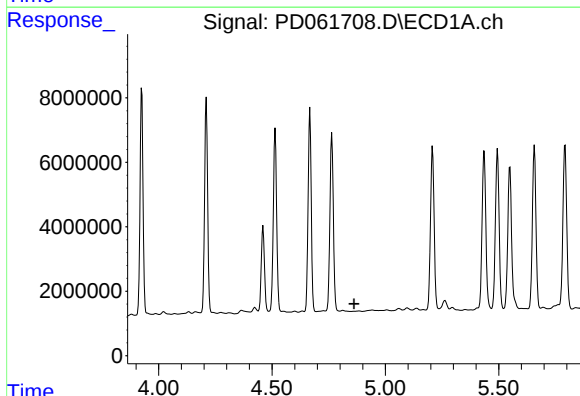
R.T.: 4.366 min
Delta R.T.: 0.006 min
Response: 1296050
Conc: 39.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



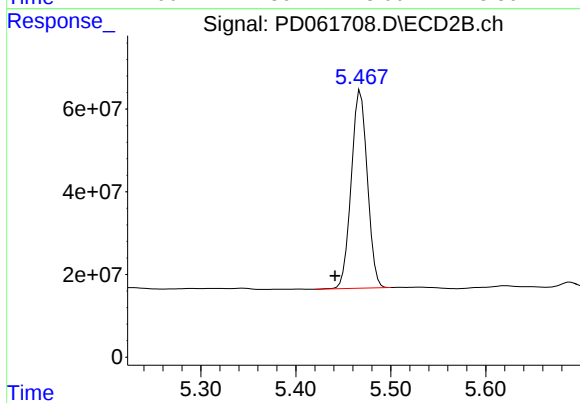
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: -0.013 min
Response: 5197747
Conc: 14.06 ng/ml



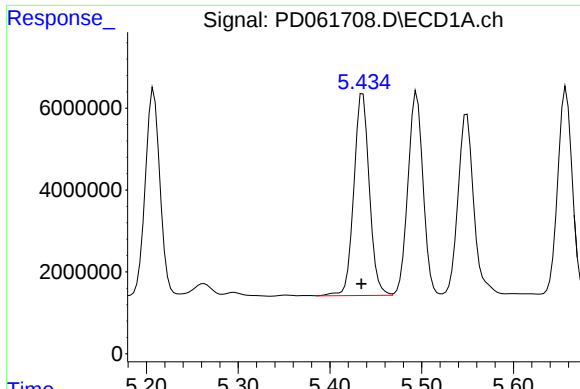
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

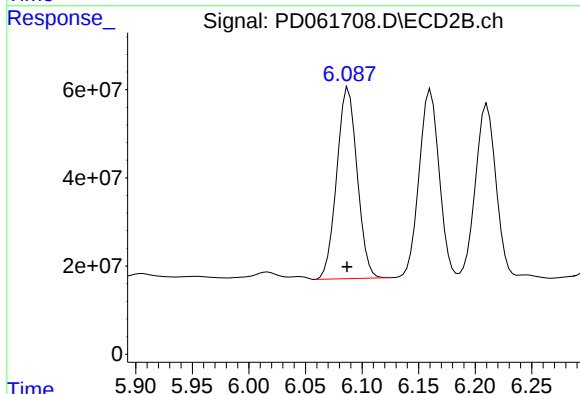
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 562559432
Conc: 1501.42 ng/ml



#25 Chlordane-3

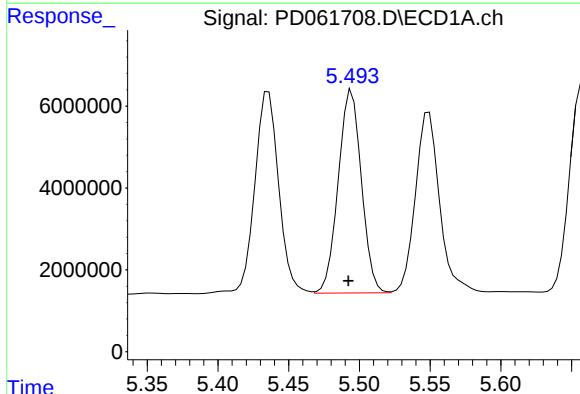
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 58062006
Conc: 492.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



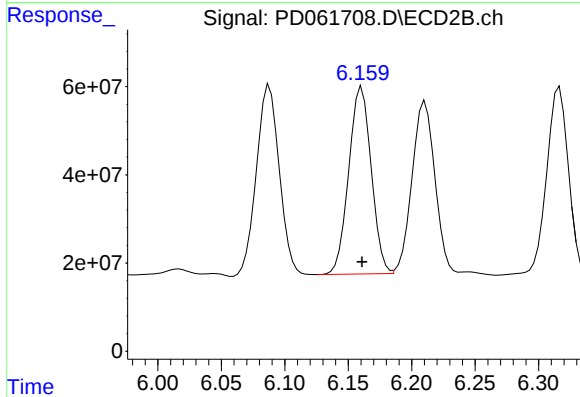
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 543441536
Conc: 339.66 ng/ml



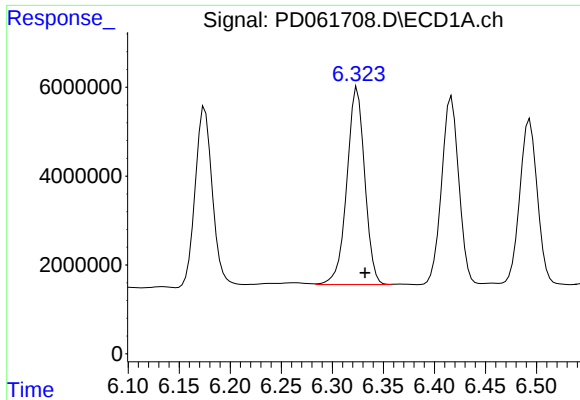
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 56607025
Conc: 580.15 ng/ml



#26 Chlordane-4

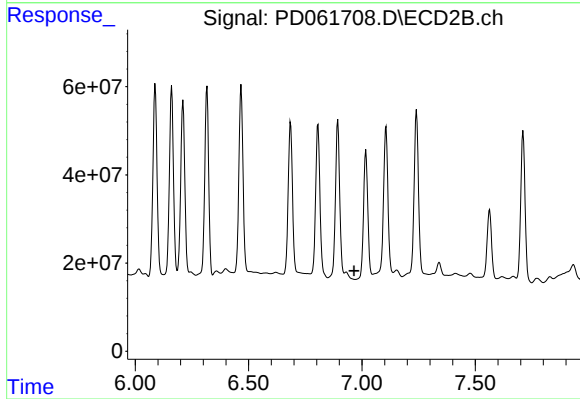
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 522667554
Conc: 282.67 ng/ml



#27 Chlordane-5

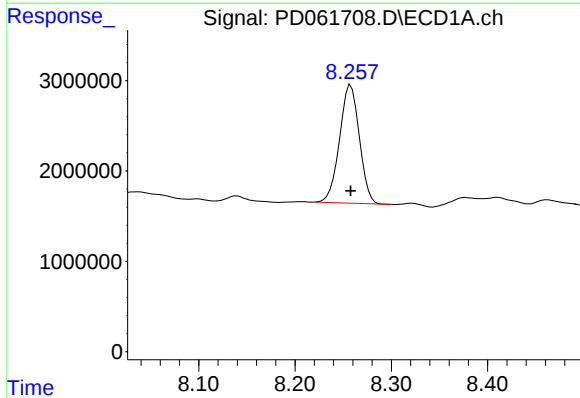
R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 54096834
Conc: 1223.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WCMS



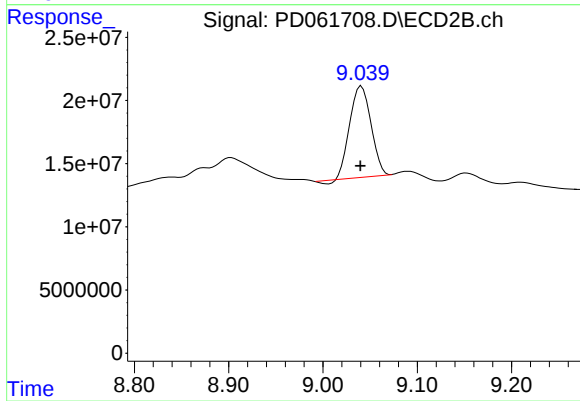
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 18595287
Conc: 15.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 112120585
Conc: 12.90 ng/ml