

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
 Data File : PD061094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 15:09
 Operator : DD\AJ
 Sample : M1262-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:17:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 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...	3.501	4.021	17751503	132.3E6	20.102	19.581
28)	SA Decachlor...	8.283	9.107	16970076	124.5E6	19.705	20.408
Target Compounds							
2)	A alpha-BHC	3.942	4.411	70090815	578.0E6	49.626	52.105
3)	MA gamma-BHC...	4.228	4.697	66616530	537.3E6	49.770	52.853
4)	MA Heptachlor	4.533	5.209	63321880	503.8E6	48.589	49.585
5)	MB Aldrin	4.784	5.515	60661990	463.8E6	48.648	49.987
6)	B beta-BHC	4.478	4.866	27416174	206.1E6	47.402	50.532
7)	B delta-BHC	4.685	5.085	63102330	417.4E6	47.146	41.871
8)	B Heptachlo...	5.229	5.902	57492591	392.2E6	49.062	48.513
9)	A Endosulfan I	5.570	6.261	54505019	406.0E6	49.372	50.696
10)	B gamma-Chl...	5.457	6.137	57583916	428.7E6	48.975	50.017
11)	B alpha-Chl...	5.516	6.210	57065568	421.2E6	48.900	49.773
12)	B 4,4'-DDE	5.680	6.366	57293630	420.4E6	49.112	50.769
13)	MA Dieldrin	5.815	6.518	59850516	436.1E6	49.632	50.569
14)	MA Endrin	6.074	6.737	56408558	356.0E6	52.664	50.586
15)	B Endosulfa...	6.348	6.945	50117001	373.4E6	50.257	51.079
16)	A 4,4'-DDD	6.198	6.856	48797804	346.0E6	50.095	52.148
17)	MA 4,4'-DDT	6.440	7.155	47713382	340.8E6	48.970	51.355
18)	B Endrin al...	6.516	7.068	42499382	307.8E6	48.362	50.436
19)	B Endosulfa...	6.730	7.292	42967242	348.8E6	48.442	49.604
20)	A Methoxychlor	6.987	7.613	27142879	179.1E6	49.731	52.186
21)	B Endrin ke...	7.225	7.765	59829920	372.5E6	51.289	51.012
22)	Mirex	7.415	8.221	36759125	205.9E6	51.000	48.104
24)	Chlordane-2	0.000	5.515f	0	463.8E6	N.D.	1803.796 #
25)	Chlordane-3	5.457	6.137	57583916	428.7E6	605.657	405.195 #
26)	Chlordane-4	5.516	6.210	57065568	421.2E6	708.197	341.919 #
27)	Chlordane-5	6.348	0.000	50117001	0	1364.769	N.D. #

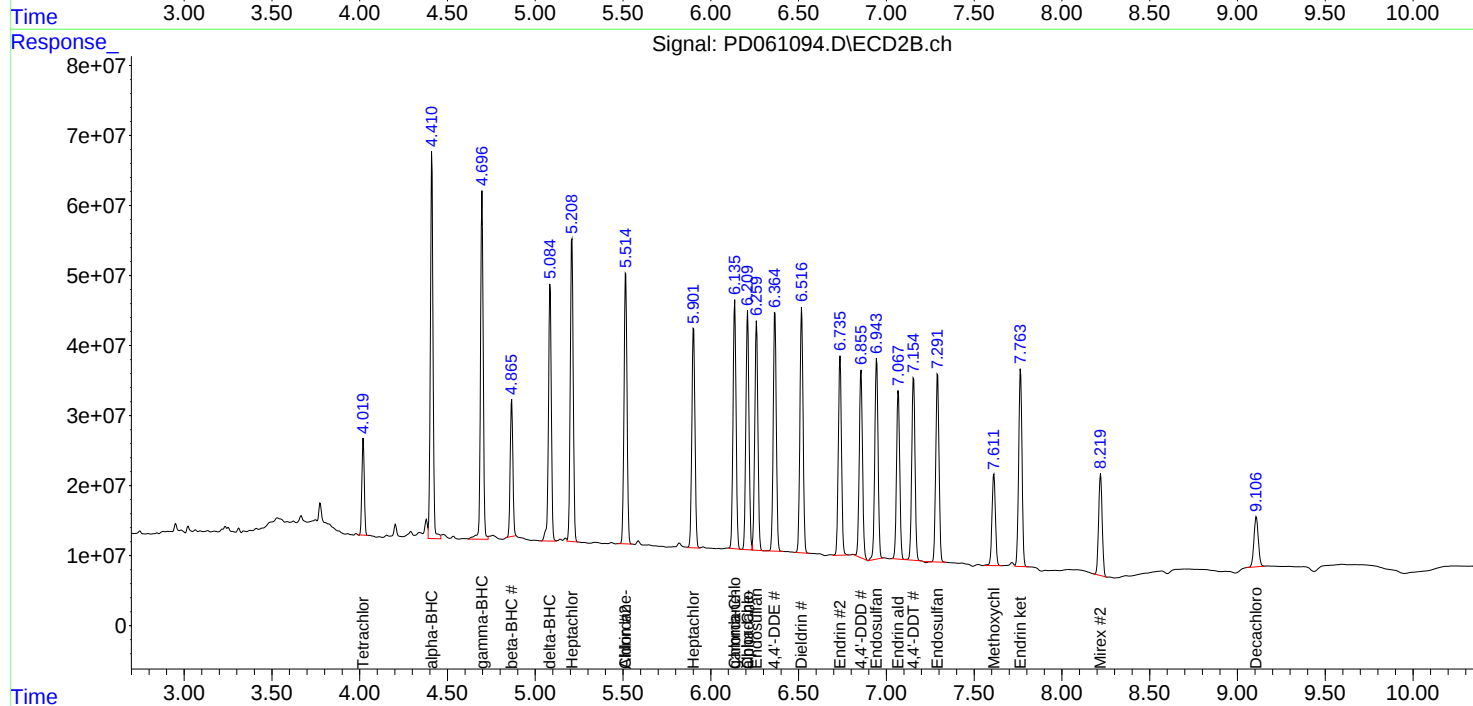
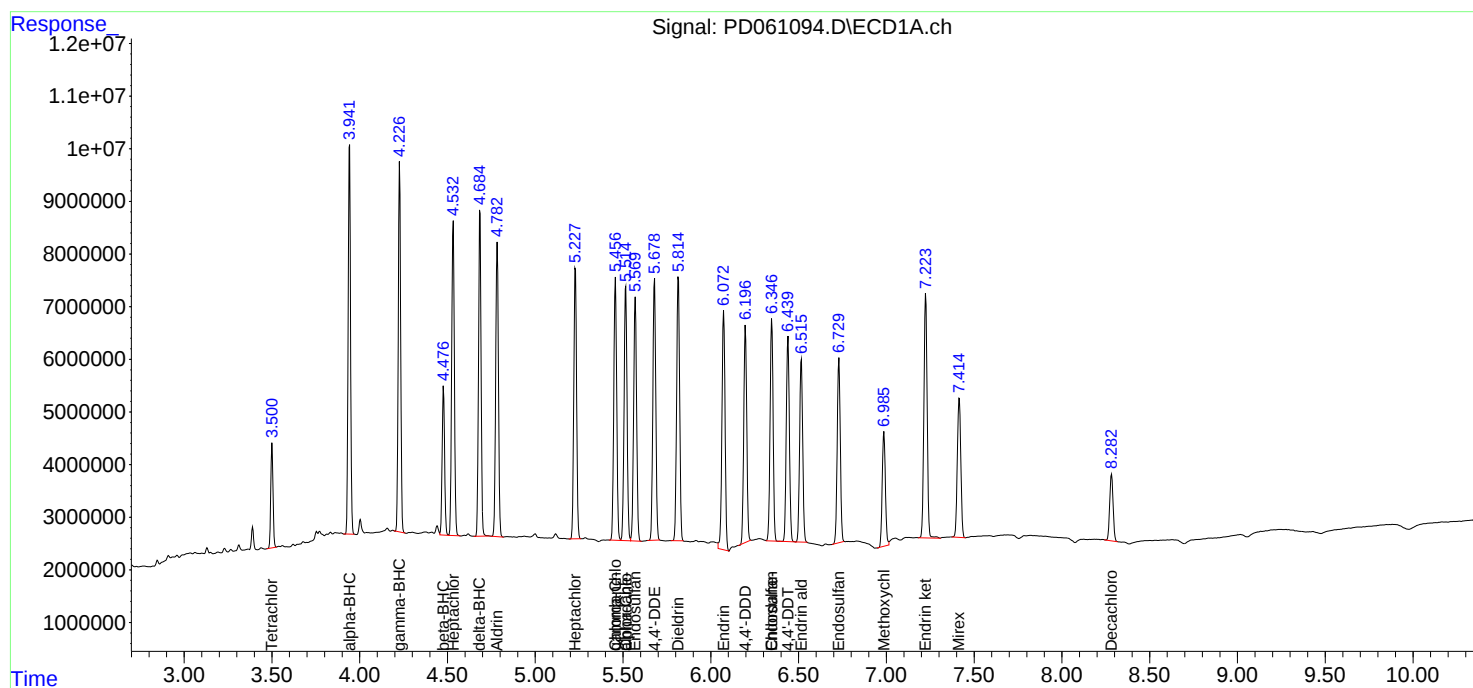
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

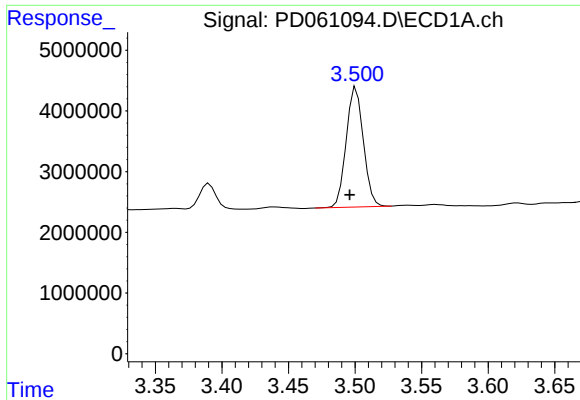
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
Data File : PD061094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 15:09
Operator : DD\AJ
Sample : M1262-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:17:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 01:48:44 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

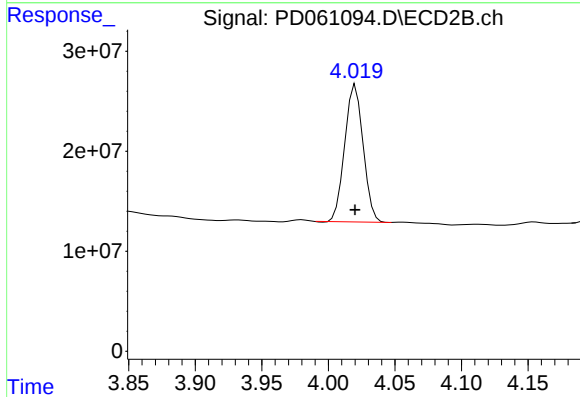




#1 Tetrachloro-m-xylene

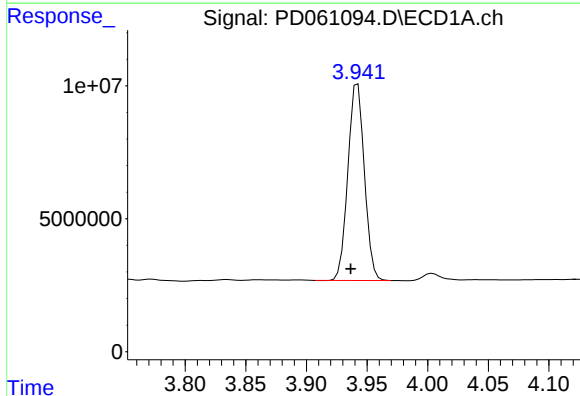
R.T.: 3.501 min
Delta R.T.: 0.005 min
Response: 17751503
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



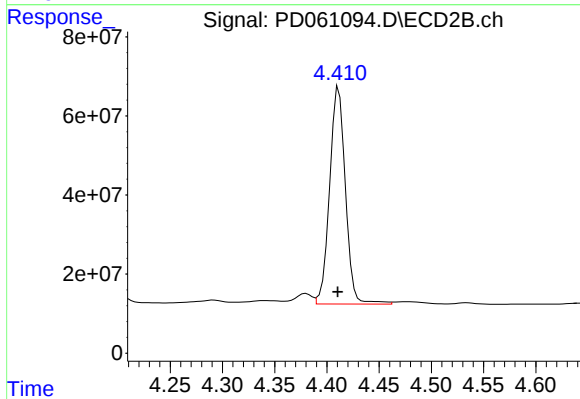
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 132337780
Conc: 19.58 ng/ml



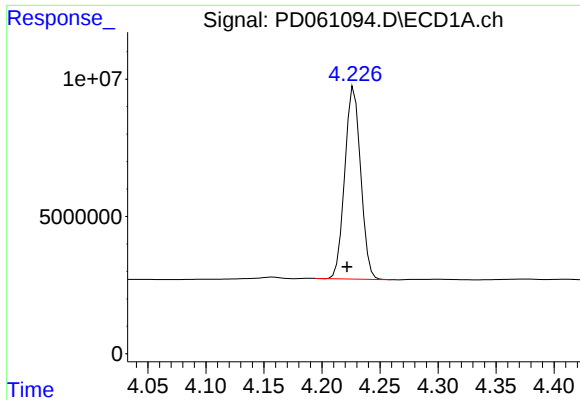
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.006 min
Response: 70090815
Conc: 49.63 ng/ml



#2 alpha-BHC

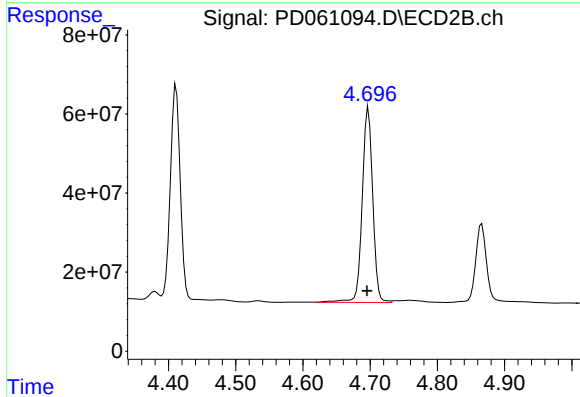
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 578011737
Conc: 52.11 ng/ml



#3 gamma-BHC (Lindane)

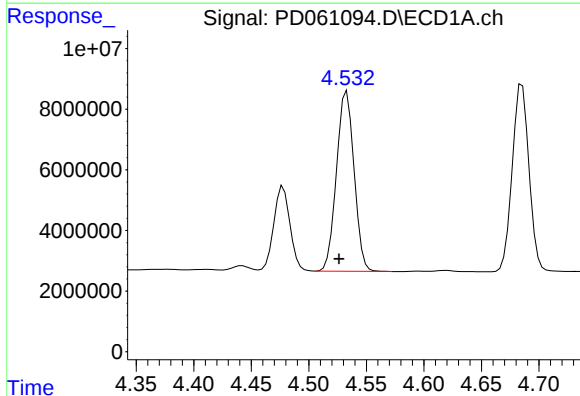
R.T.: 4.228 min
Delta R.T.: 0.006 min
Response: 66616530
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



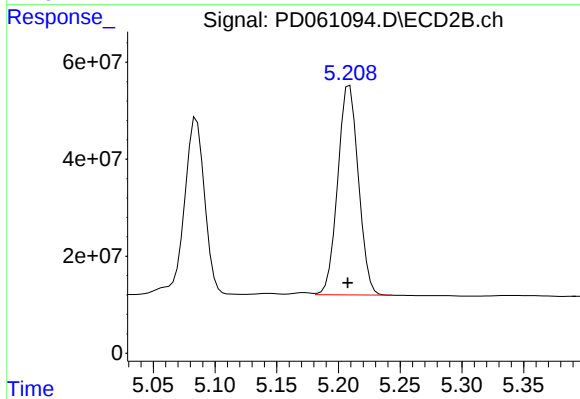
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 537335816
Conc: 52.85 ng/ml



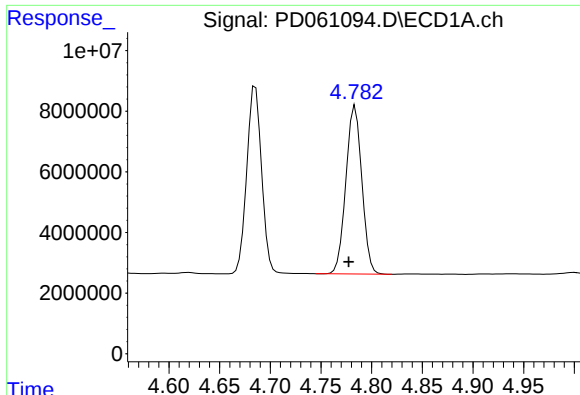
#4 Heptachlor

R.T.: 4.533 min
Delta R.T.: 0.007 min
Response: 63321880
Conc: 48.59 ng/ml



#4 Heptachlor

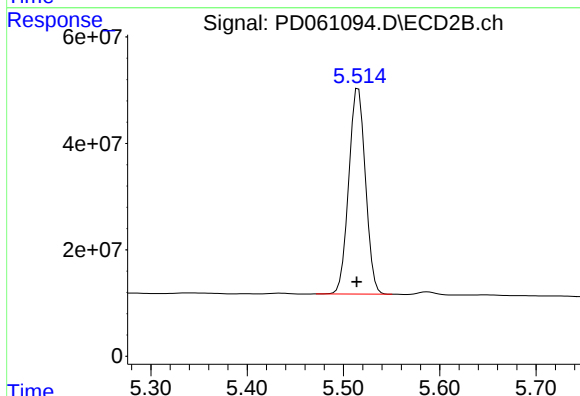
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 503775979
Conc: 49.58 ng/ml



#5 Aldrin

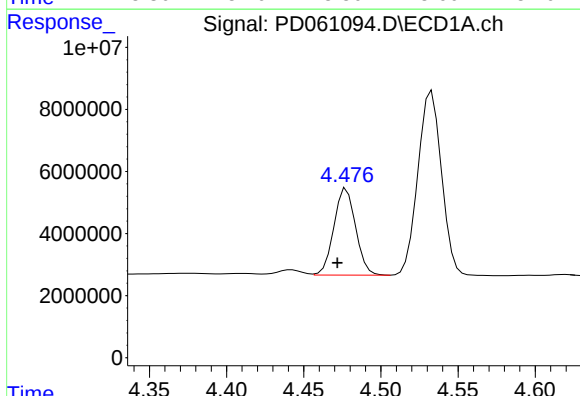
R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 60661990
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



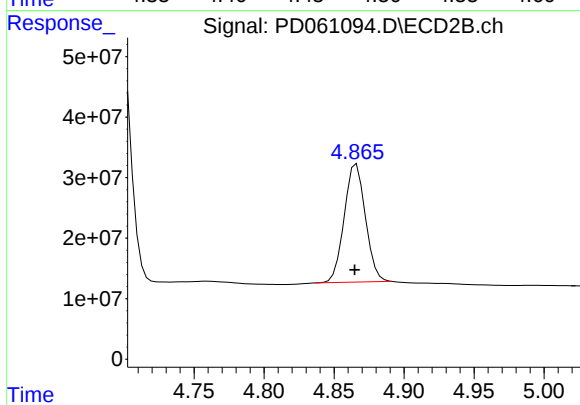
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 463827050
Conc: 49.99 ng/ml



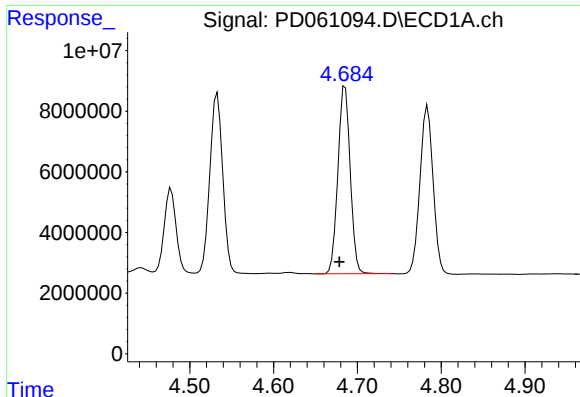
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.006 min
Response: 27416174
Conc: 47.40 ng/ml



#6 beta-BHC

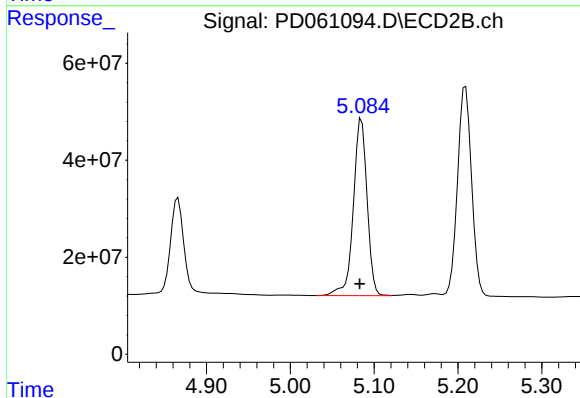
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 206091328
Conc: 50.53 ng/ml



#7 delta-BHC

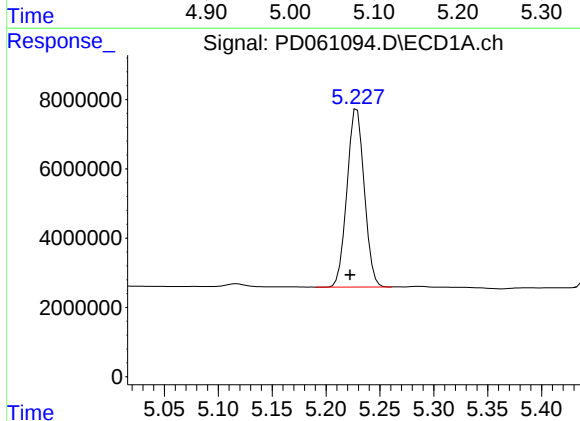
R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 63102330
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



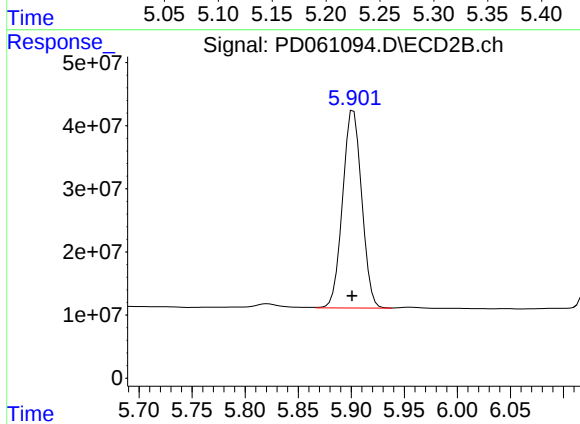
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 417368055
Conc: 41.87 ng/ml



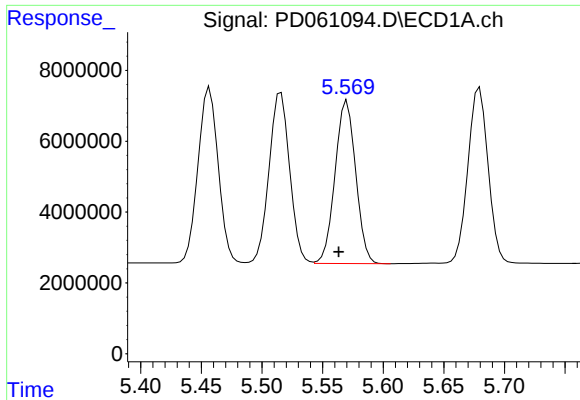
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: 0.007 min
Response: 57492591
Conc: 49.06 ng/ml



#8 Heptachlor epoxide

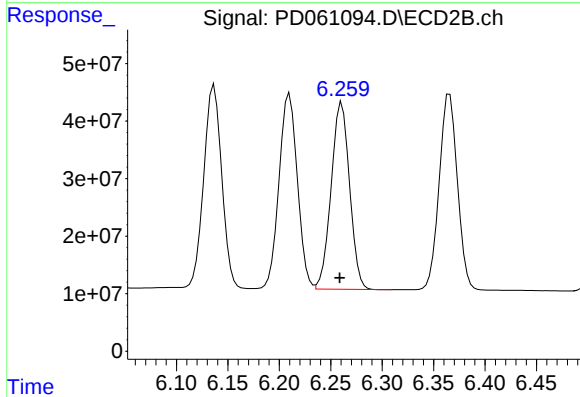
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 392245201
Conc: 48.51 ng/ml



#9 Endosulfan I

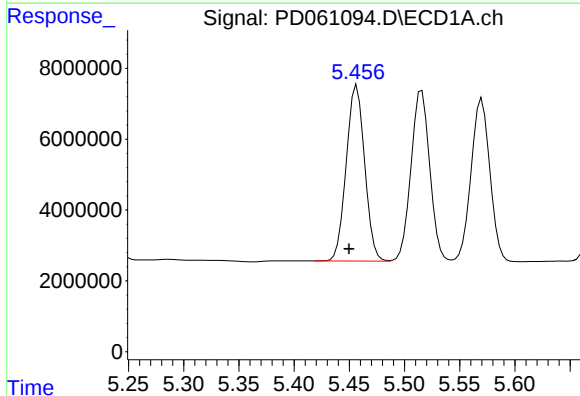
R.T.: 5.570 min
Delta R.T.: 0.007 min
Response: 54505019
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



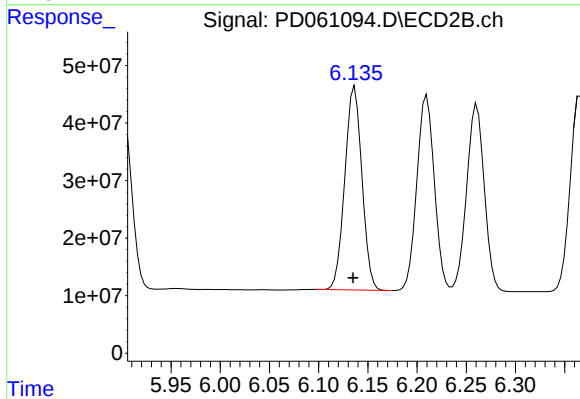
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 405987872
Conc: 50.70 ng/ml



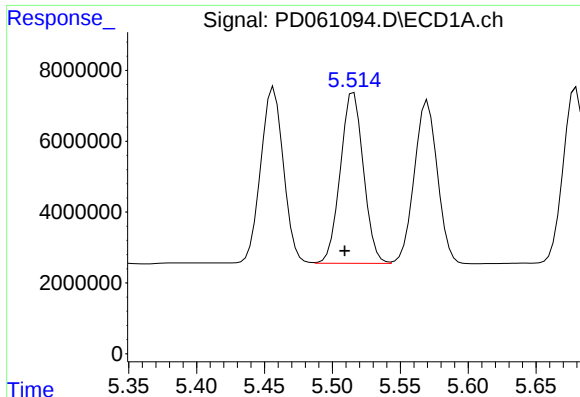
#10 gamma-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 57583916
Conc: 48.97 ng/ml



#10 gamma-Chlordane

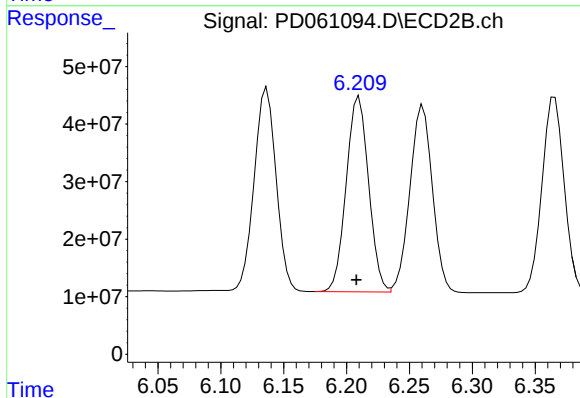
R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 428695901
Conc: 50.02 ng/ml



#11 alpha-Chlordane

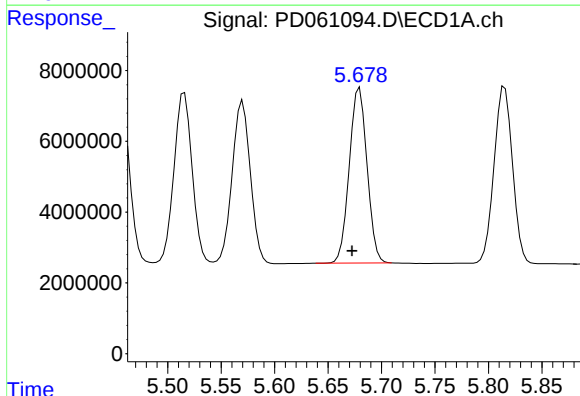
R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 57065568
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



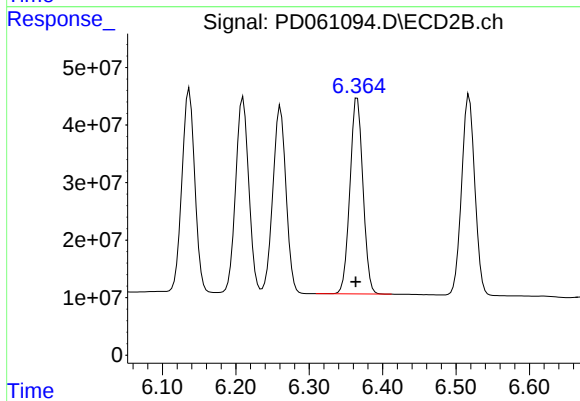
#11 alpha-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 421227375
Conc: 49.77 ng/ml



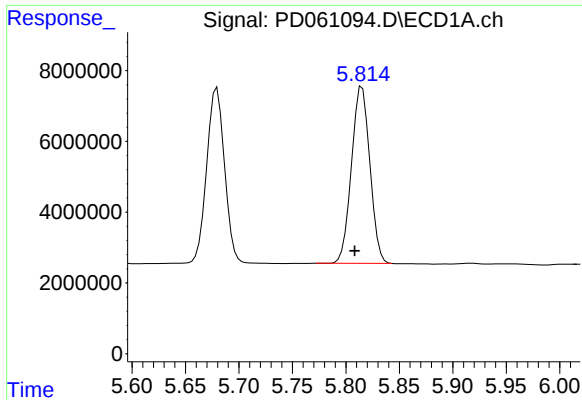
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 57293630
Conc: 49.11 ng/ml



#12 4,4'-DDE

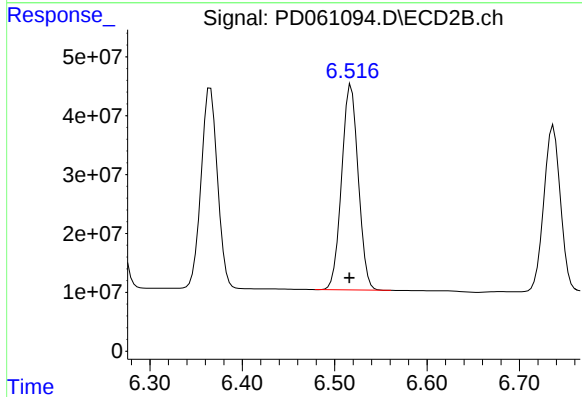
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 420376723
Conc: 50.77 ng/ml



#13 Dieldrin

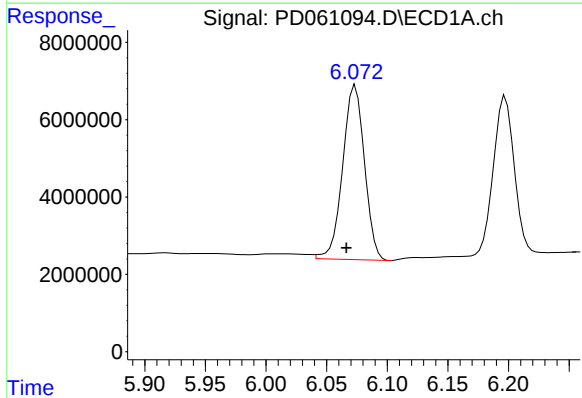
R.T.: 5.815 min
Delta R.T.: 0.007 min
Response: 59850516
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



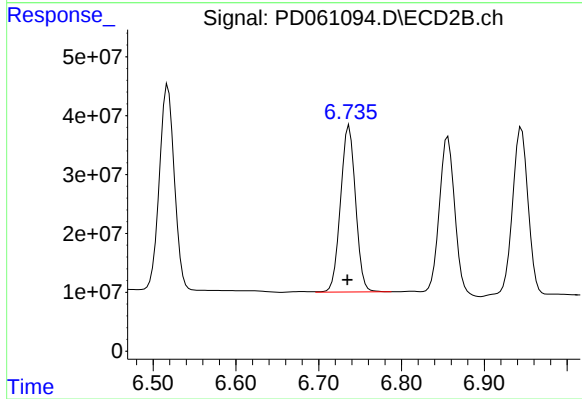
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 436065540
Conc: 50.57 ng/ml



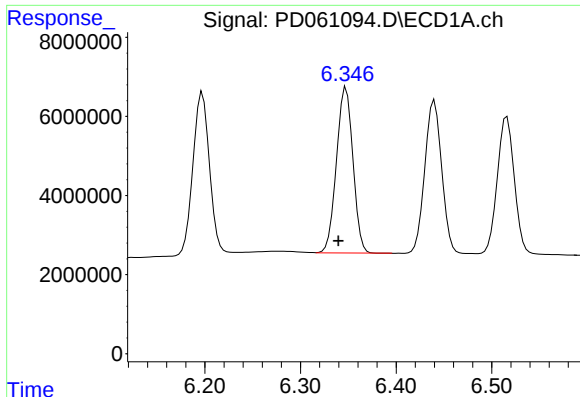
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.007 min
Response: 56408558
Conc: 52.66 ng/ml



#14 Endrin

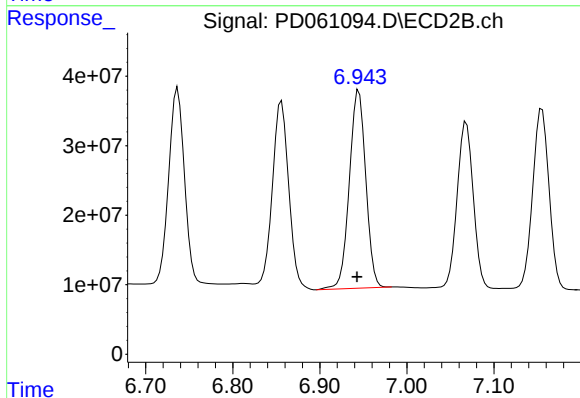
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 355978770
Conc: 50.59 ng/ml



#15 Endosulfan II

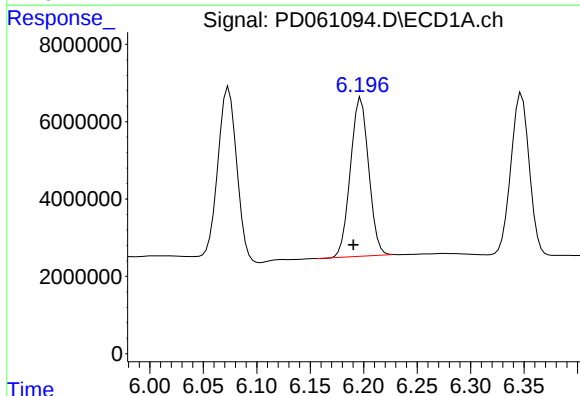
R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 50117001
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



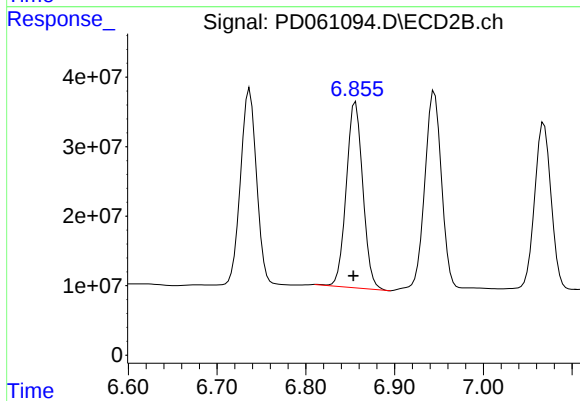
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 373355391
Conc: 51.08 ng/ml



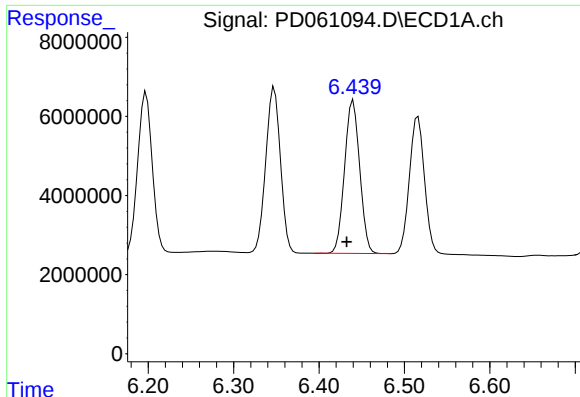
#16 4,4'-DDD

R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: 48797804
Conc: 50.09 ng/ml



#16 4,4'-DDD

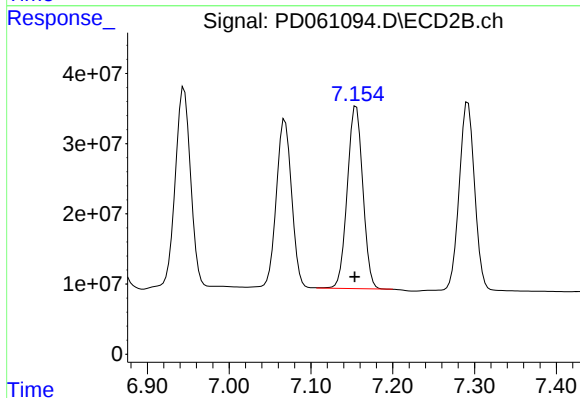
R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 346005631
Conc: 52.15 ng/ml



#17 4,4'-DDT

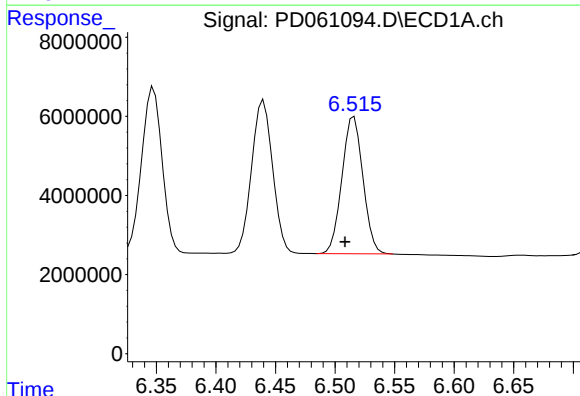
R.T.: 6.440 min
Delta R.T.: 0.007 min
Response: 47713382
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



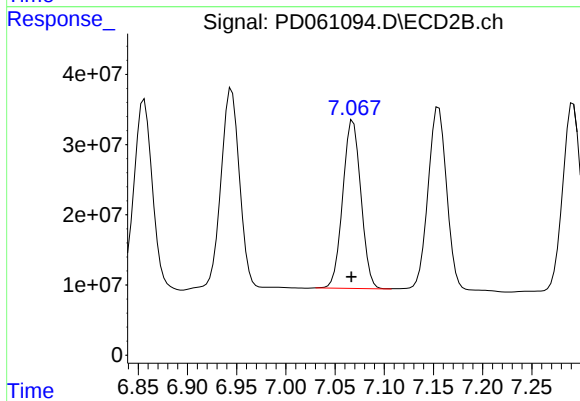
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 340849565
Conc: 51.35 ng/ml



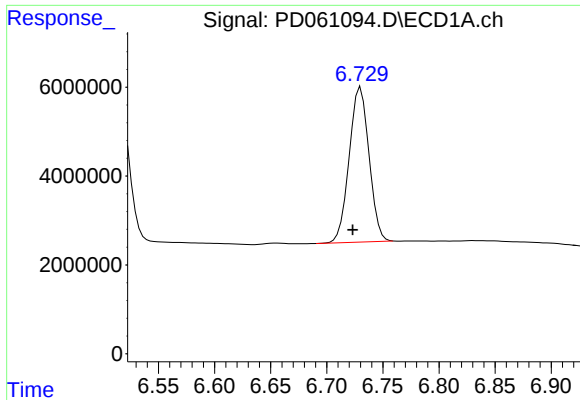
#18 Endrin aldehyde

R.T.: 6.516 min
Delta R.T.: 0.007 min
Response: 42499382
Conc: 48.36 ng/ml



#18 Endrin aldehyde

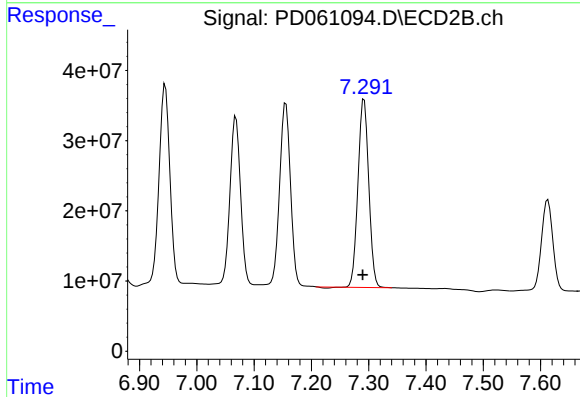
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 307830417
Conc: 50.44 ng/ml



#19 Endosulfan Sulfate

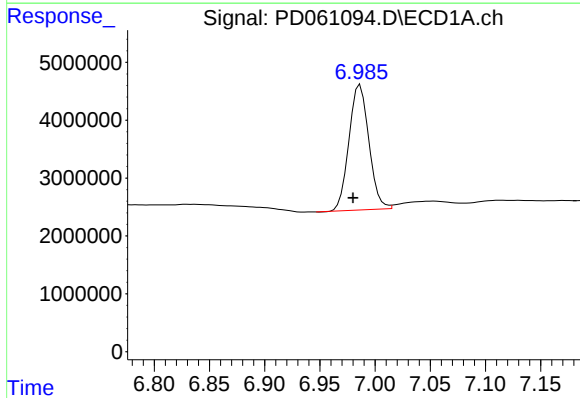
R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 42967242
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



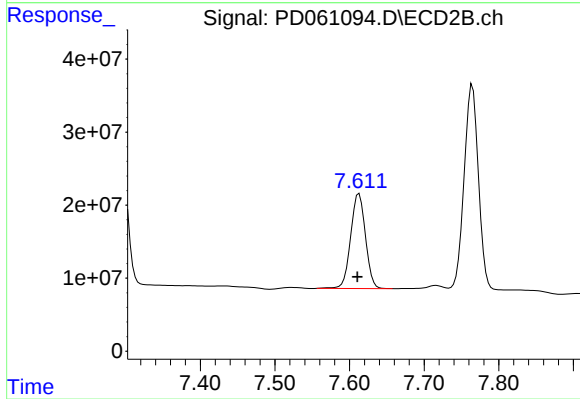
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 348758687
Conc: 49.60 ng/ml



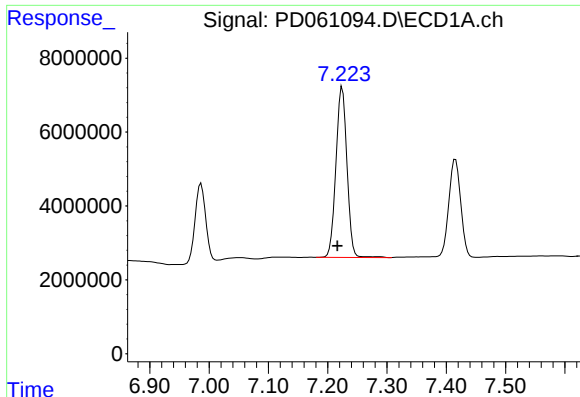
#20 Methoxychlor

R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 27142879
Conc: 49.73 ng/ml



#20 Methoxychlor

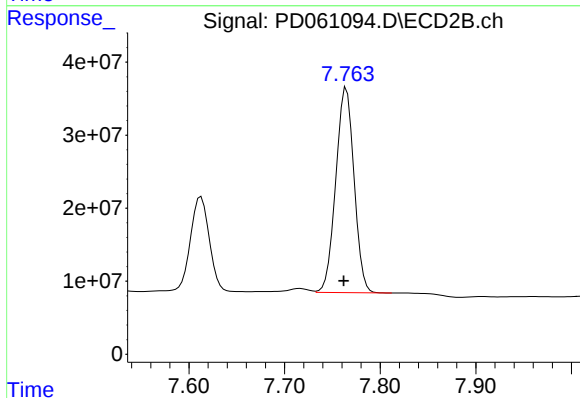
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 179102700
Conc: 52.19 ng/ml



#21 Endrin ketone

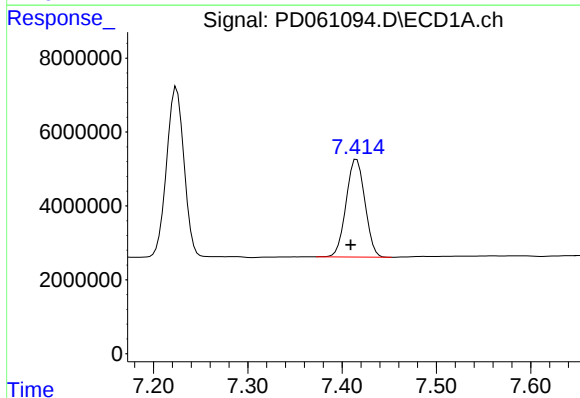
R.T.: 7.225 min
Delta R.T.: 0.008 min
Response: 59829920
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



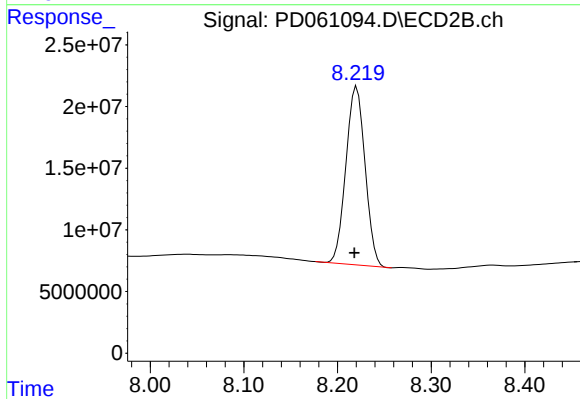
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 372542673
Conc: 51.01 ng/ml



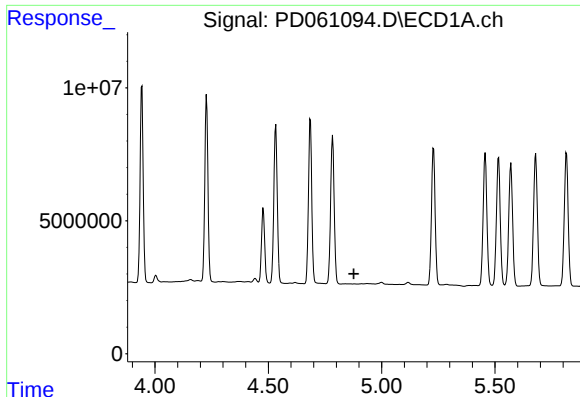
#22 Mirex

R.T.: 7.415 min
Delta R.T.: 0.006 min
Response: 36759125
Conc: 51.00 ng/ml



#22 Mirex

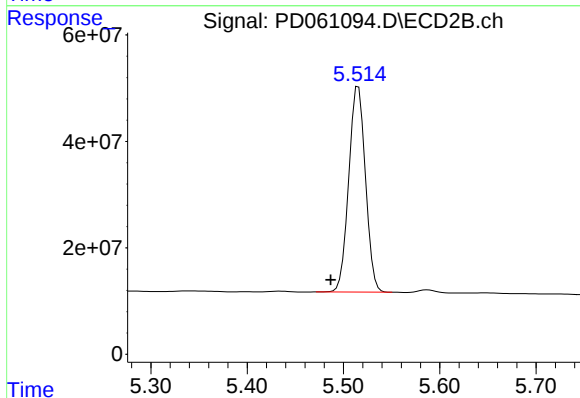
R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 205914117
Conc: 48.10 ng/ml



#24 Chlordane-2

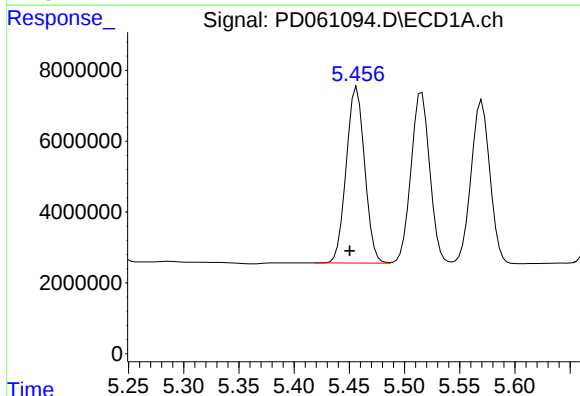
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



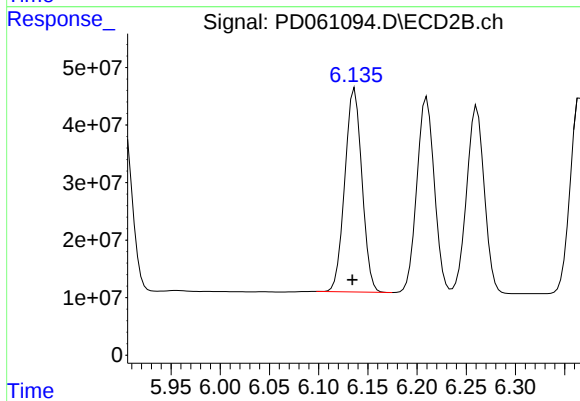
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: 0.029 min
Response: 463827050
Conc: 1803.80 ng/ml



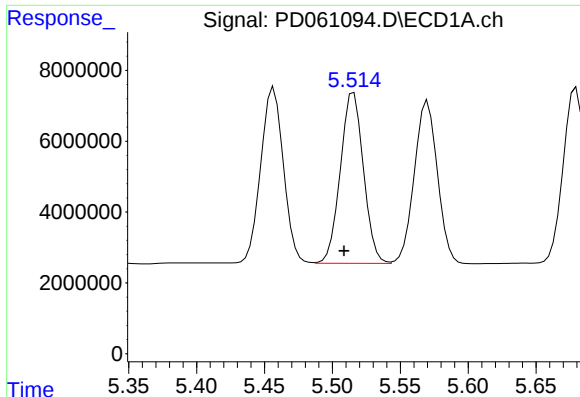
#25 Chlordane-3

R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 57583916
Conc: 605.66 ng/ml



#25 Chlordane-3

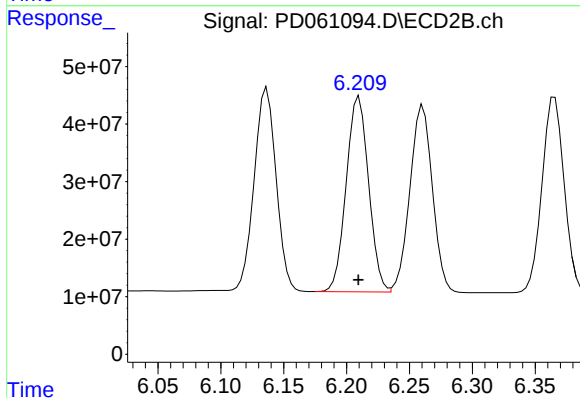
R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 428695901
Conc: 405.20 ng/ml



#26 Chlordane-4

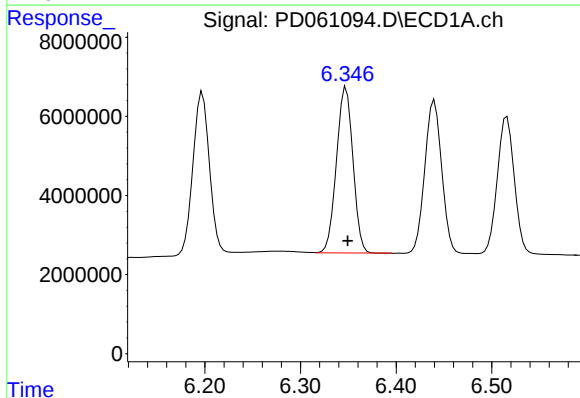
R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 57065568
Conc: 708.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



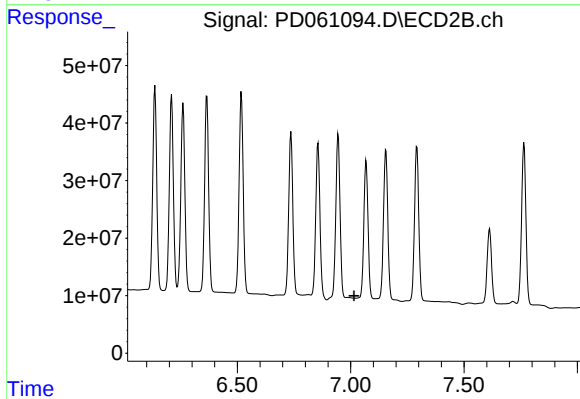
#26 Chlordane-4

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 421227375
Conc: 341.92 ng/ml



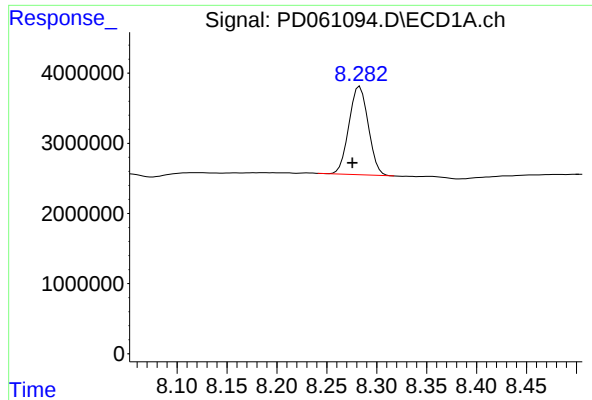
#27 Chlordane-5

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 50117001
Conc: 1364.77 ng/ml



#27 Chlordane-5

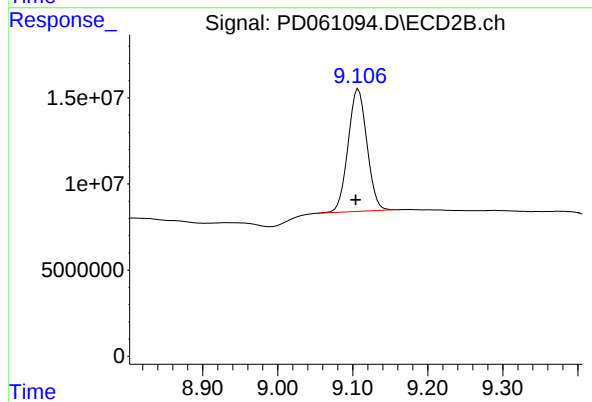
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.283 min
Delta R.T.: 0.007 min
Response: 16970076
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.004 min
Response: 124456883
Conc: 20.41 ng/ml