

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 13:49
 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: Sep 25 05:11:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.494	4.012	38515450	294.7E6	52.009	51.326
28)	SA Decachlor...	8.236	9.085	66700254	199.4E6	48.831	51.529
Target Compounds							
2)	A alpha-BHC	3.934	4.407	59452510	449.4E6	52.937	53.453
3)	MA gamma-BHC...	4.217	4.693	58655063	399.3E6	52.306	51.687
4)	MA Heptachlor	4.514	5.197	61458460	369.0E6	51.524	50.860
5)	MB Aldrin	4.762	5.502	58548965	342.1E6	52.337	50.855
6)	B beta-BHC	4.465	4.869	28475779	183.9E6	49.881	49.771
7)	B delta-BHC	4.670	5.086	59660571	382.2E6	52.775	53.110
8)	B Heptachlo...	5.204	5.892	58648793	290.9E6	52.377	56.297
9)	A Endosulfan I	5.543	6.250	56741306	287.2E6	52.174	51.961
10)	B gamma-Chl...	5.429	6.126	60830181	307.2E6	50.375	51.216
11)	B alpha-Chl...	5.487	6.197	60839473	302.3E6	51.395	50.369
12)	B 4,4'-DDE	5.650	6.356	56908323	296.7E6	52.281	51.439
13)	MA Dieldrin	5.785	6.508	61115456	305.3E6	52.730	51.808
14)	MA Endrin	6.043	6.727	49060973	230.8E6	46.365	46.805
15)	B Endosulfa...	6.316	6.940	54869098	255.4E6	50.790	52.717
16)	A 4,4'-DDD	6.165	6.850	51806507	253.7E6	52.813	51.628
17)	MA 4,4'-DDT	6.405	7.148	56593445	263.1E6	51.416	52.086
18)	B Endrin al...	6.485	7.065	45526073	203.6E6	51.368	52.013
19)	B Endosulfa...	6.696	7.288	59299150	256.7E6	51.954	52.050
20)	A Methoxychlor	6.951	7.607	34778396	138.1E6	50.893	52.493
21)	B Endrin ke...	7.189	7.761	77143523	305.6E6	54.764	53.591
22)	Mirex	7.374	8.210	59149158	200.0E6	48.990	50.651
23)	Chlordane-1	4.366	0.000	802713	0	23.964	N.D. #
24)	Chlordane-2	0.000	5.502f	0	342.1E6	N.D.	1479.077 #
25)	Chlordane-3	5.429	6.126	60830181	307.2E6	516.322	374.587 #
26)	Chlordane-4	5.487	6.197	60839473	302.3E6	616.006	315.190 #
27)	Chlordane-5	6.316	0.000	54869098	0	1128.989	N.D. #

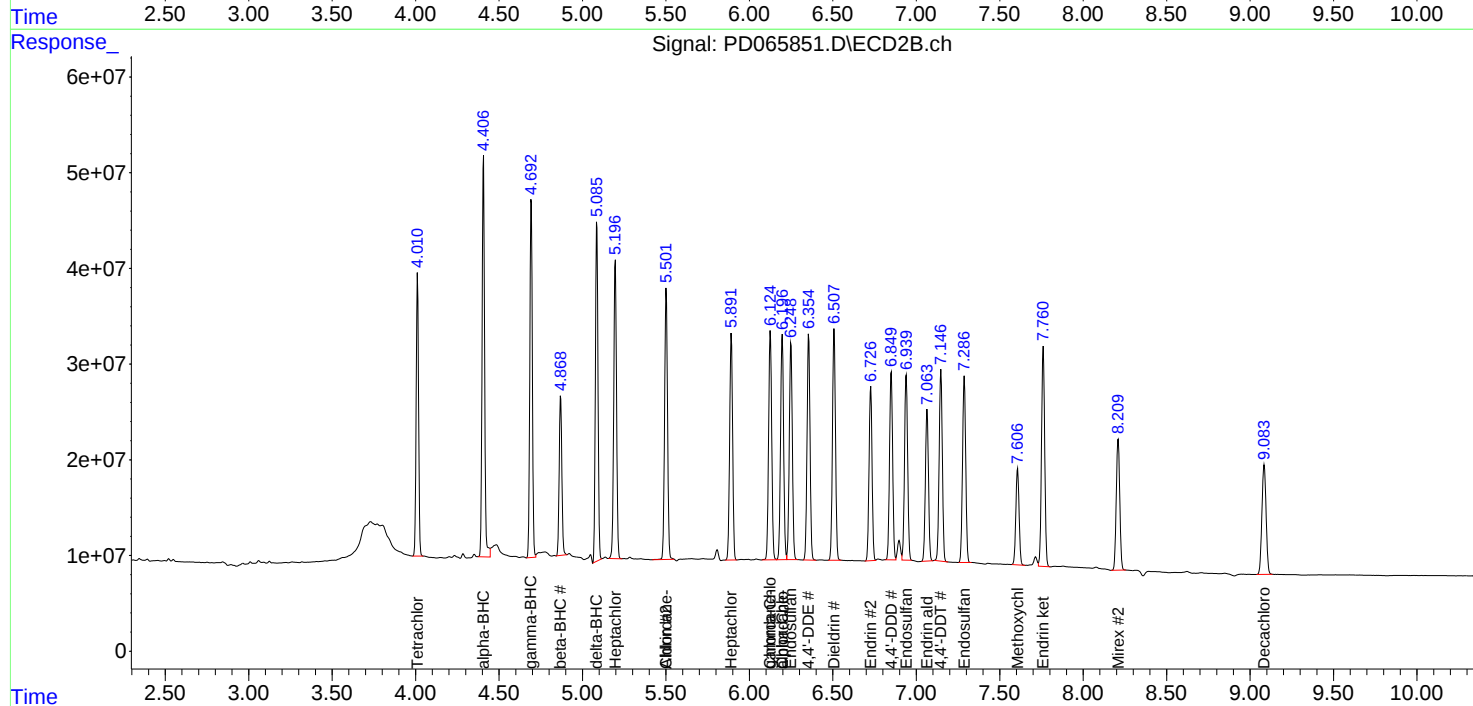
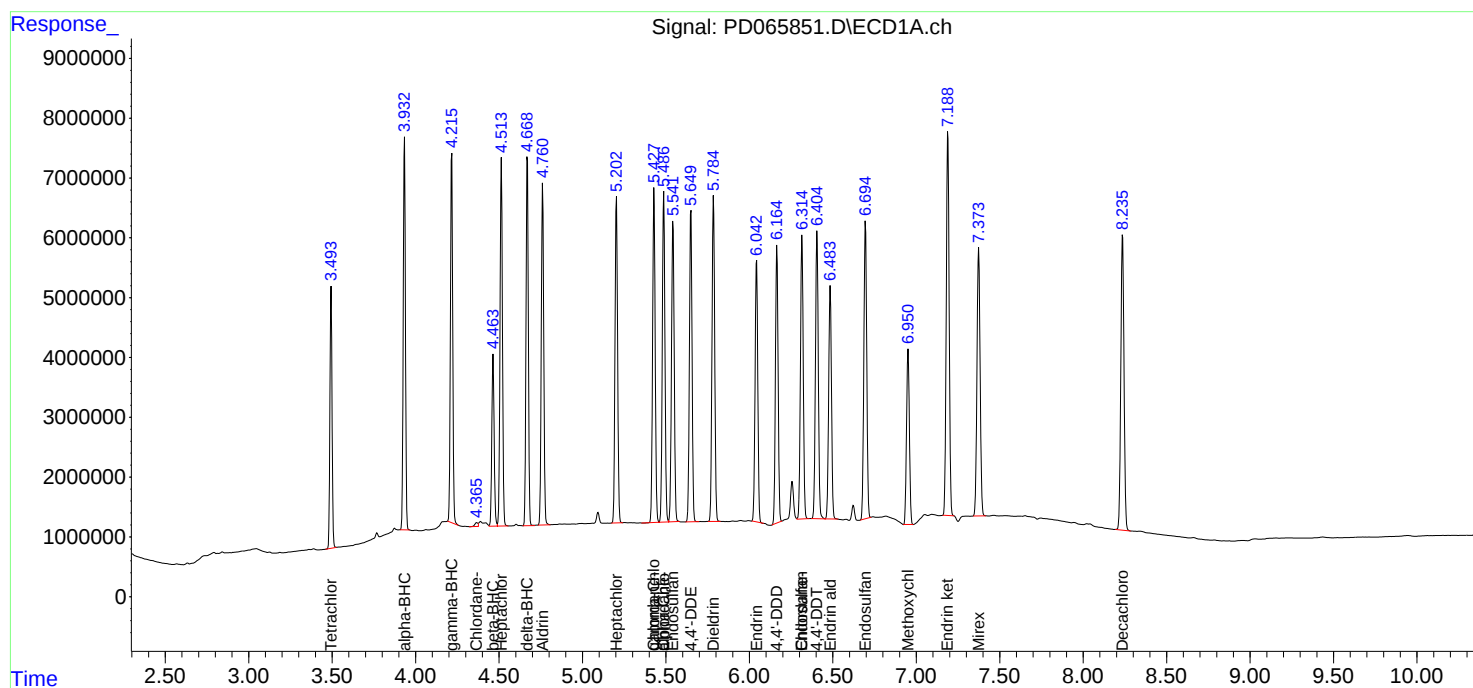
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

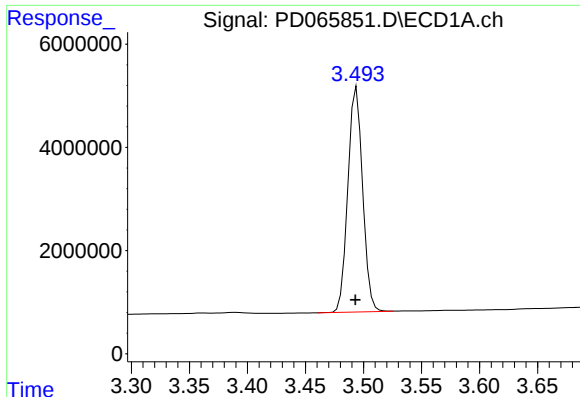
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2021 13:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:11:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
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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

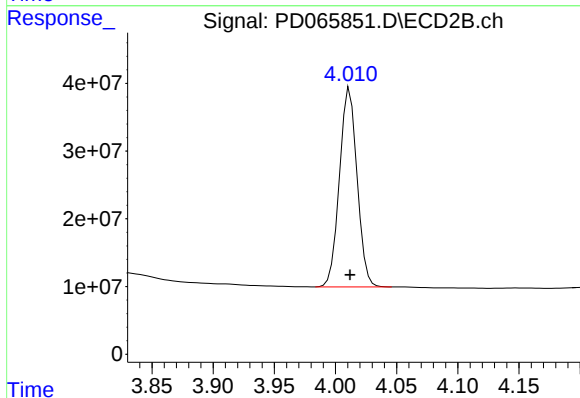




#1 Tetrachloro-m-xylene

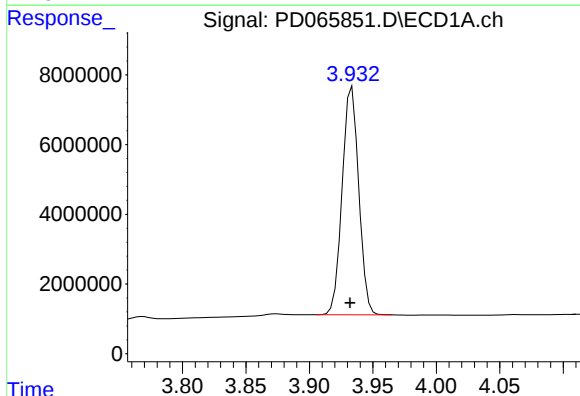
R.T.: 3.494 min
Delta R.T.: 0.001 min
Response: 38515450
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



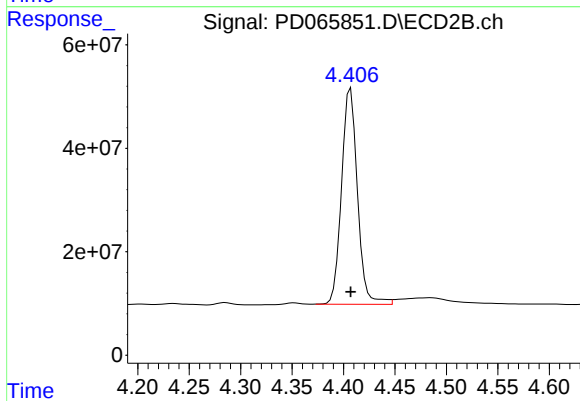
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 294719002
Conc: 51.33 ng/ml



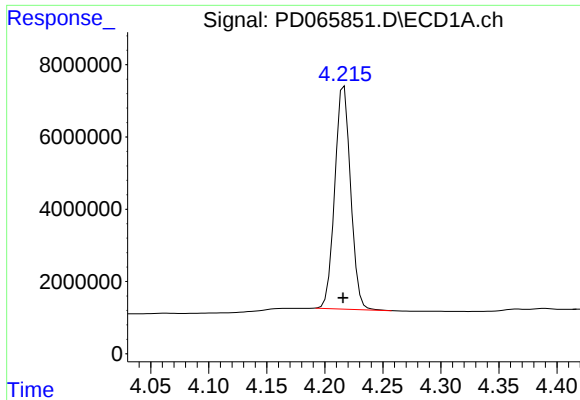
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.002 min
Response: 59452510
Conc: 52.94 ng/ml



#2 alpha-BHC

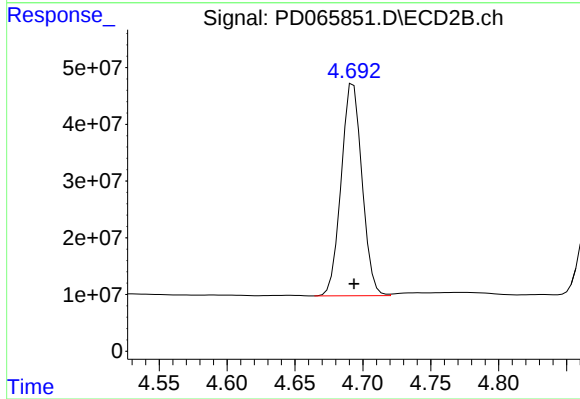
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 449445677
Conc: 53.45 ng/ml



#3 gamma-BHC (Lindane)

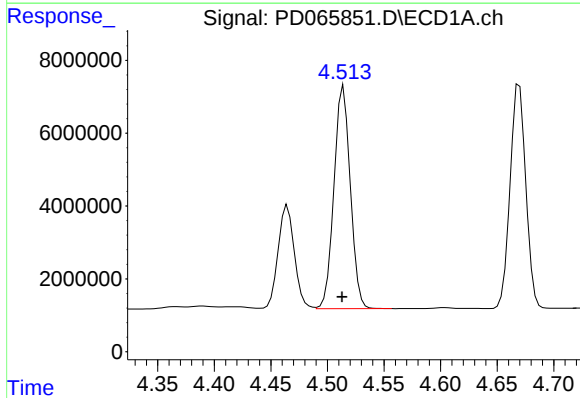
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 58655063
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



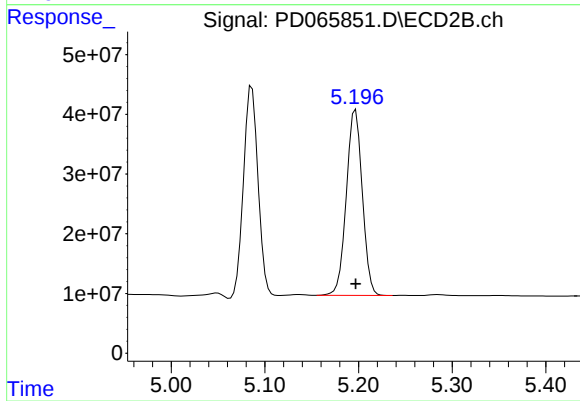
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 399325893
Conc: 51.69 ng/ml



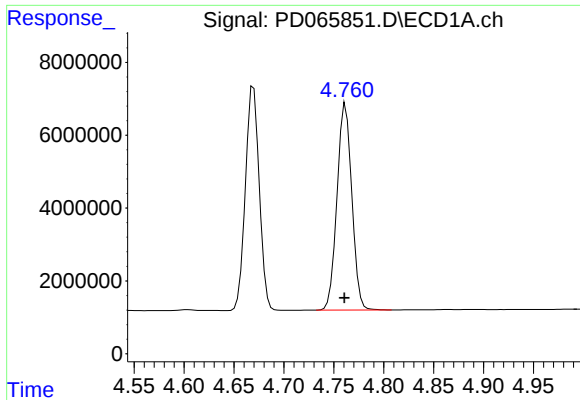
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.001 min
Response: 61458460
Conc: 51.52 ng/ml



#4 Heptachlor

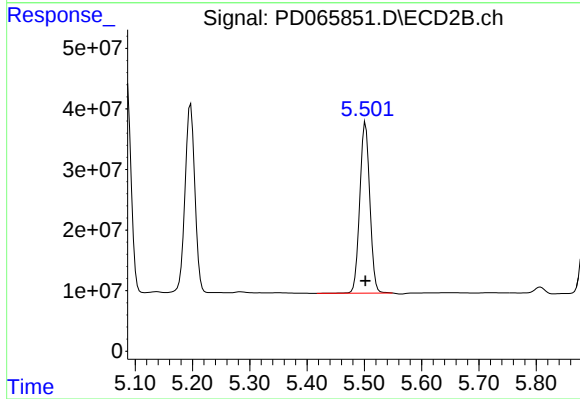
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 369025754
Conc: 50.86 ng/ml



#5 Aldrin

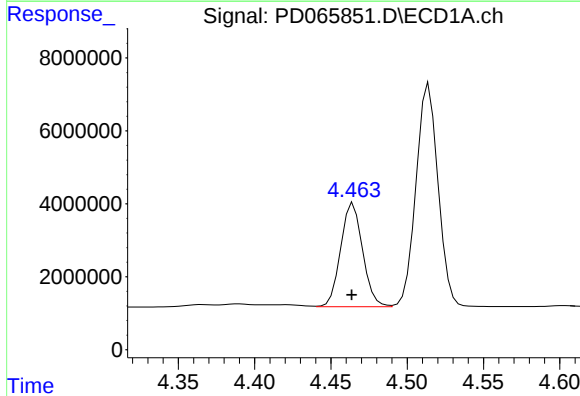
R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 58548965
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



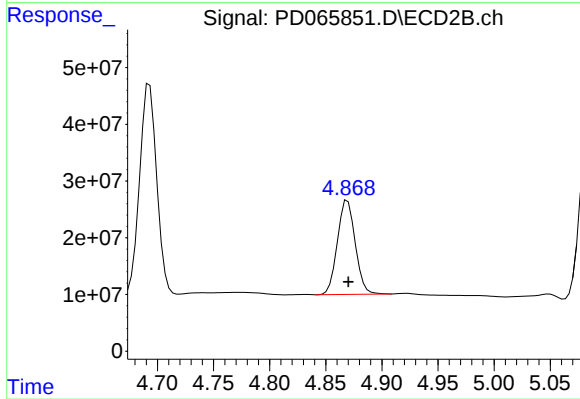
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 342128568
Conc: 50.85 ng/ml



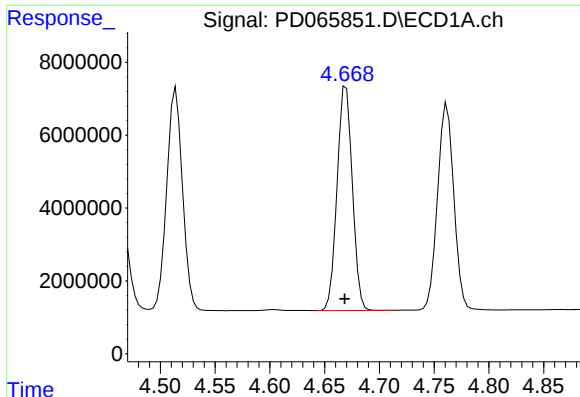
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 28475779
Conc: 49.88 ng/ml



#6 beta-BHC

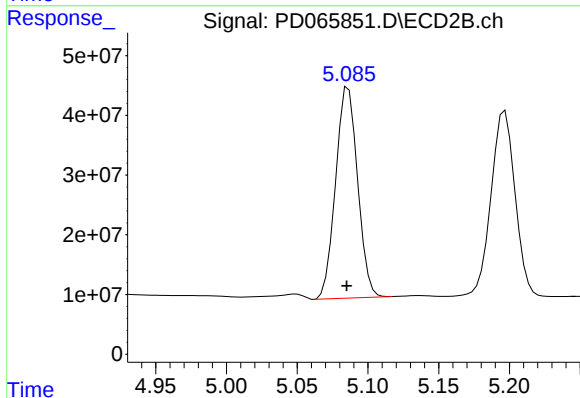
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 183946976
Conc: 49.77 ng/ml



#7 delta-BHC

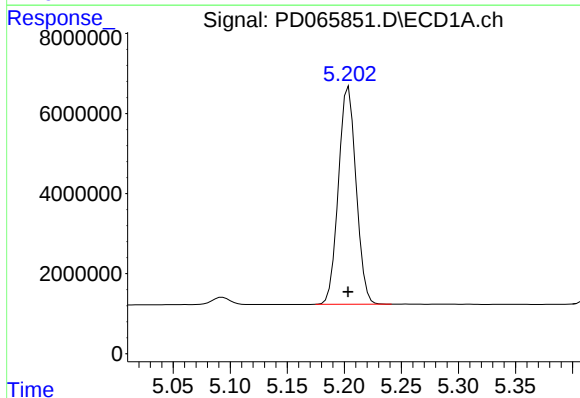
R.T.: 4.670 min
Delta R.T.: 0.001 min
Response: 59660571
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



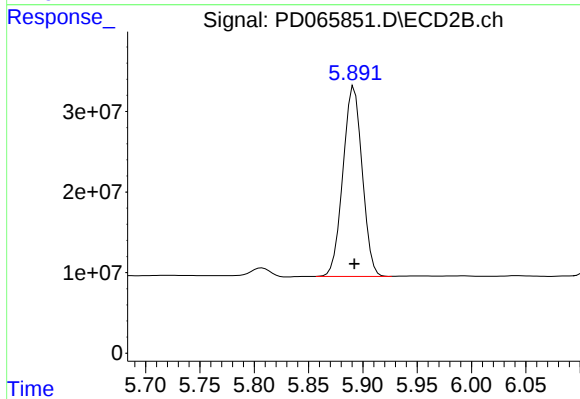
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 382219904
Conc: 53.11 ng/ml



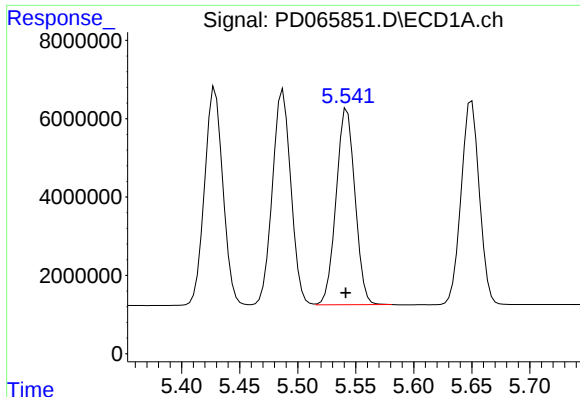
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 58648793
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

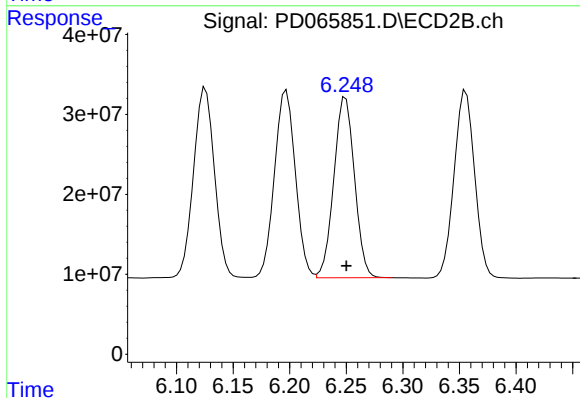
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 290933826
Conc: 56.30 ng/ml



#9 Endosulfan I

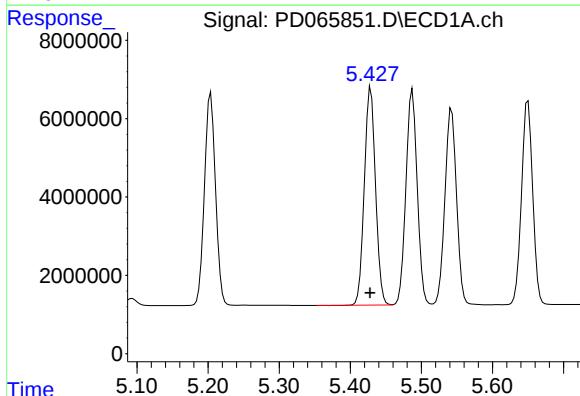
R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 56741306
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



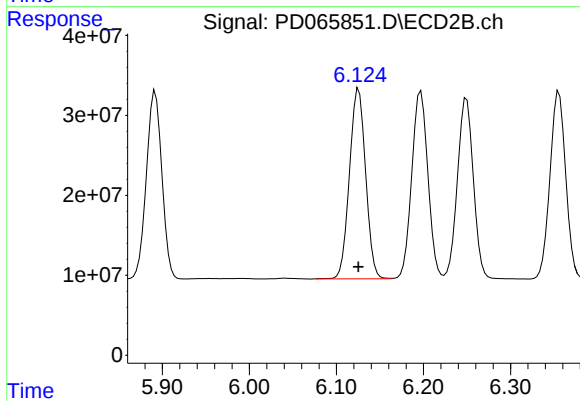
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 287189369
Conc: 51.96 ng/ml



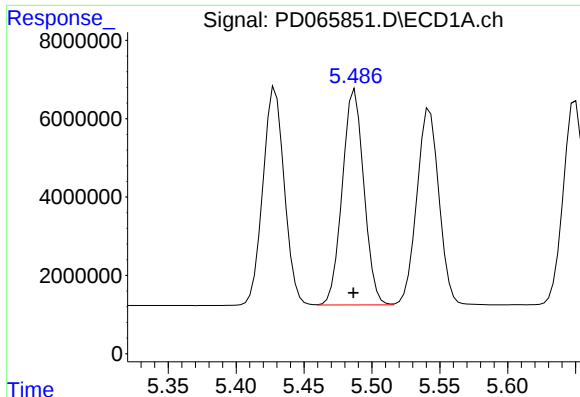
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 60830181
Conc: 50.38 ng/ml



#10 gamma-Chlordane

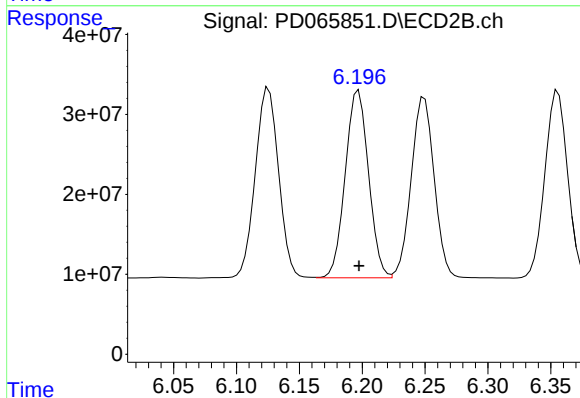
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 307182357
Conc: 51.22 ng/ml



#11 alpha-Chlordane

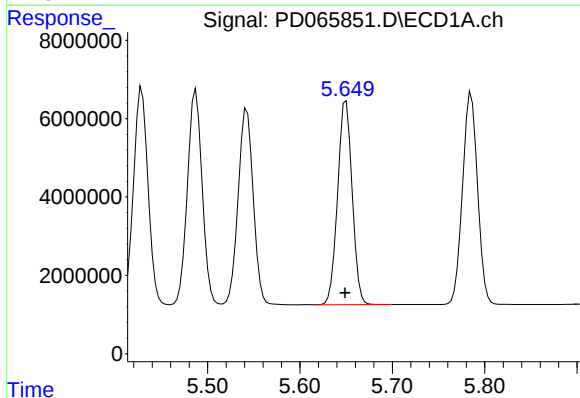
R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 60839473
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



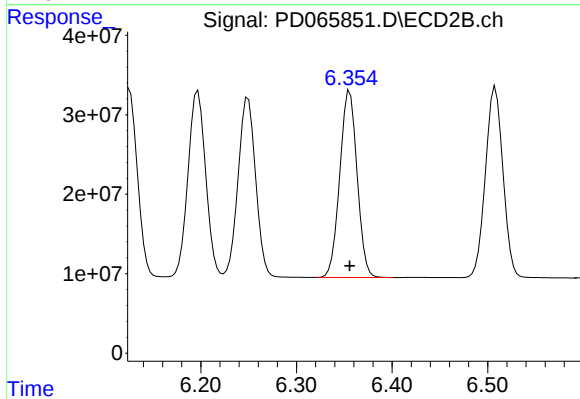
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 302318273
Conc: 50.37 ng/ml



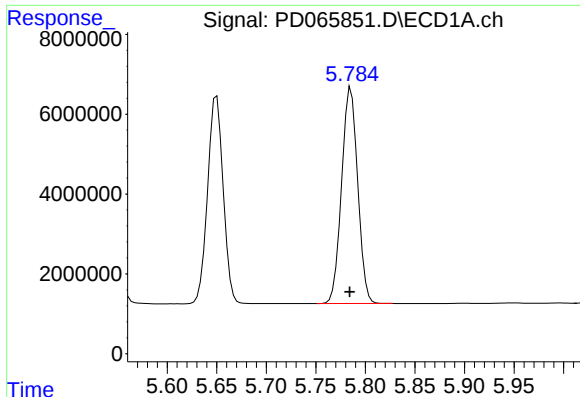
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 56908323
Conc: 52.28 ng/ml



#12 4,4'-DDE

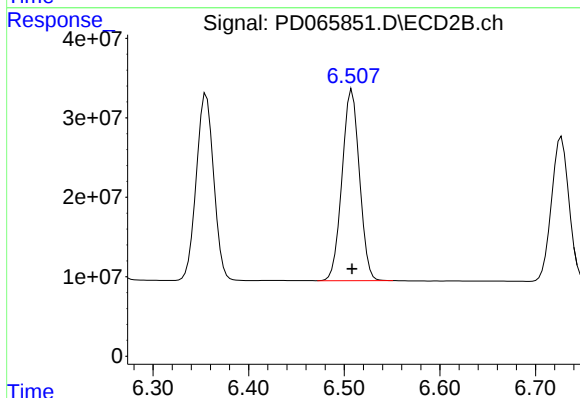
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 296674651
Conc: 51.44 ng/ml



#13 Dieldrin

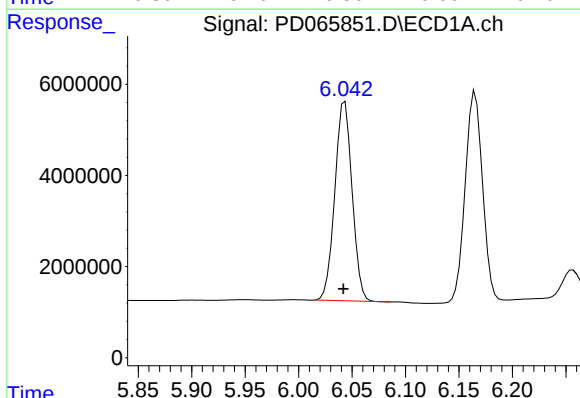
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 61115456
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



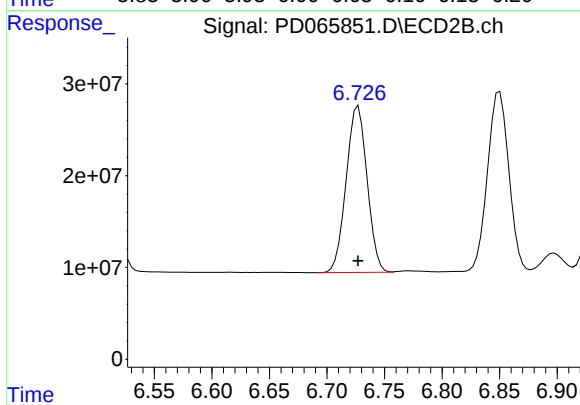
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 305312936
Conc: 51.81 ng/ml



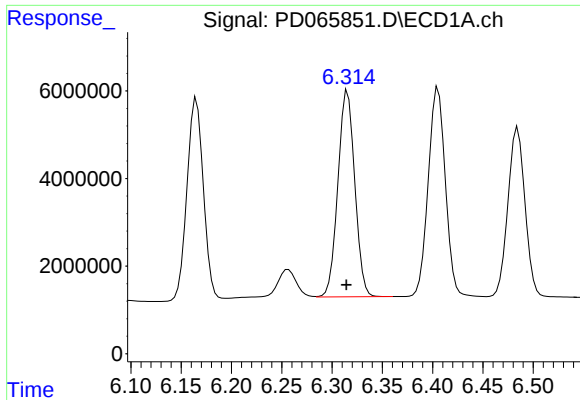
#14 Endrin

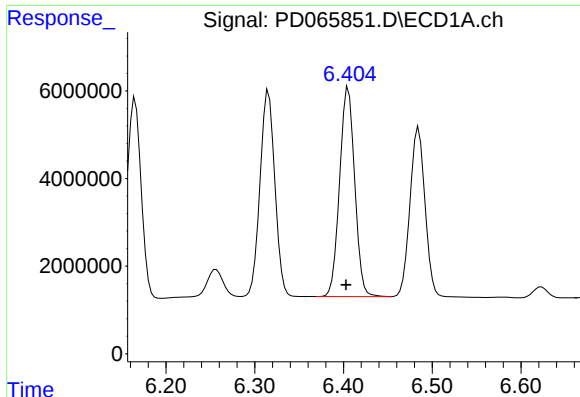
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 49060973
Conc: 46.36 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 230753586
Conc: 46.81 ng/ml

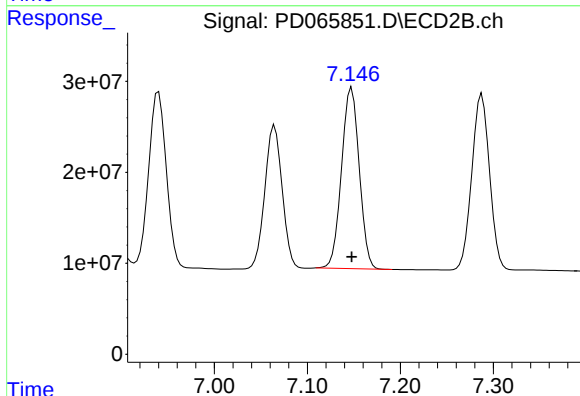




#17 4,4'-DDT

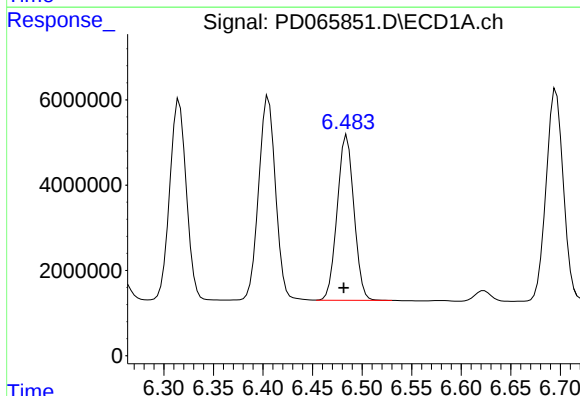
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 56593445
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



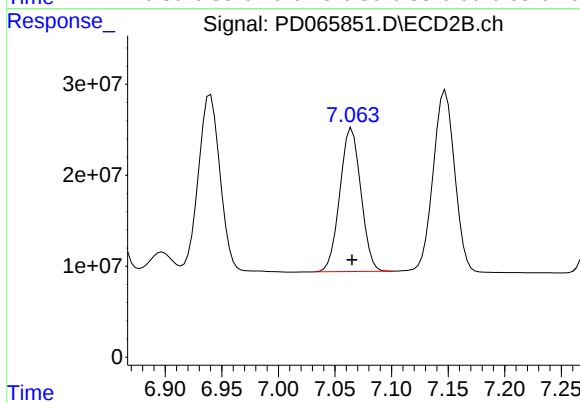
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 263108748
Conc: 52.09 ng/ml



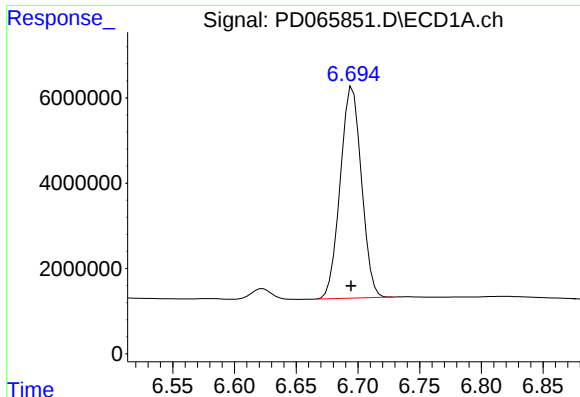
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 45526073
Conc: 51.37 ng/ml



#18 Endrin aldehyde

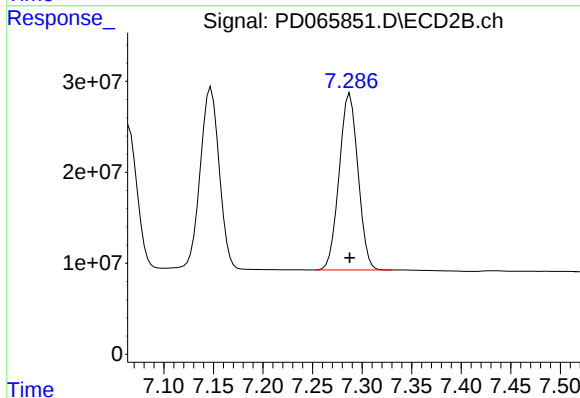
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 203627729
Conc: 52.01 ng/ml



#19 Endosulfan Sulfate

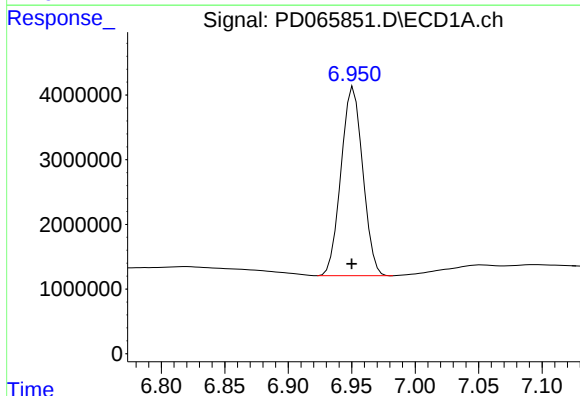
R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 59299150
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



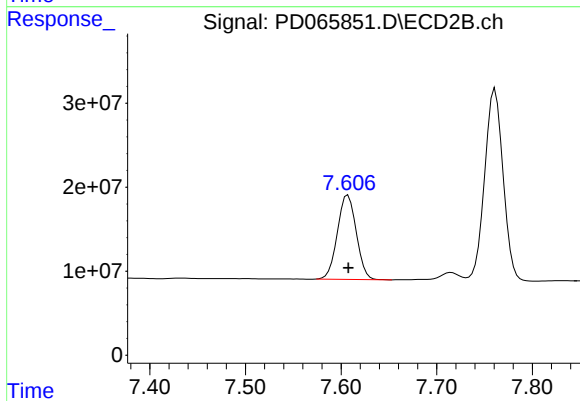
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 256724168
Conc: 52.05 ng/ml



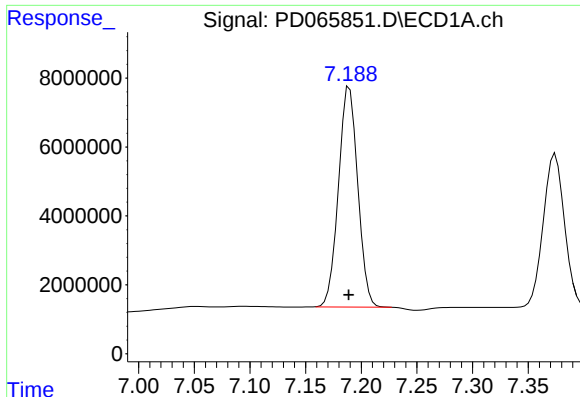
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 34778396
Conc: 50.89 ng/ml



#20 Methoxychlor

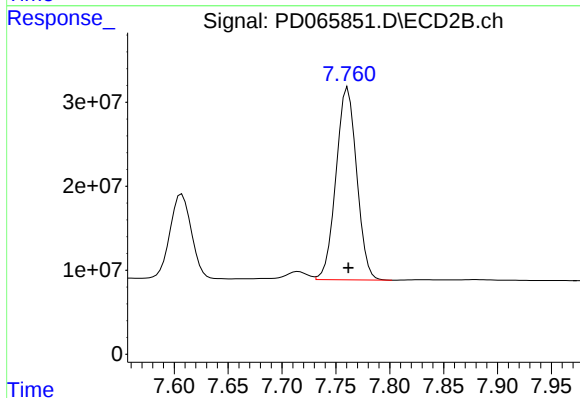
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 138142577
Conc: 52.49 ng/ml



#21 Endrin ketone

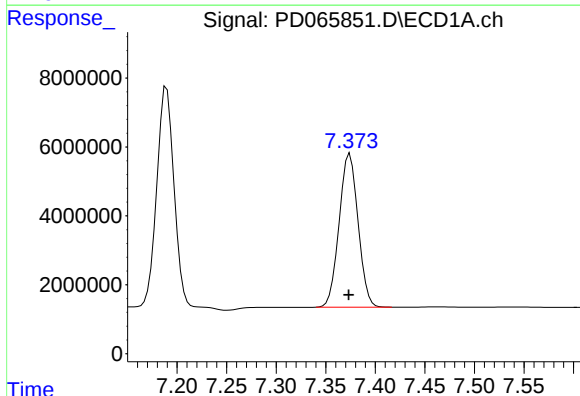
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 77143523
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



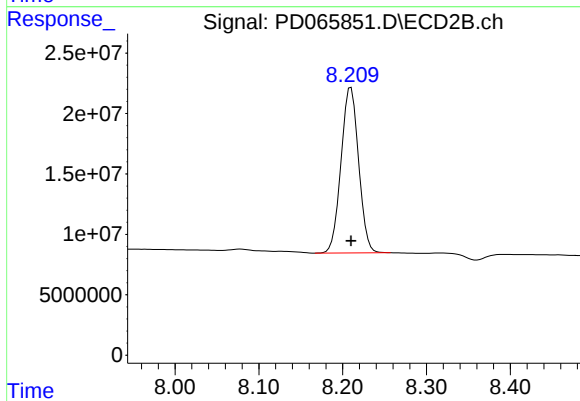
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 305626327
Conc: 53.59 ng/ml



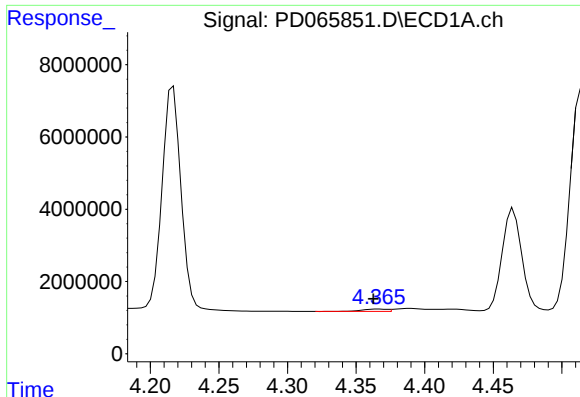
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.001 min
Response: 59149158
Conc: 48.99 ng/ml



#22 Mirex

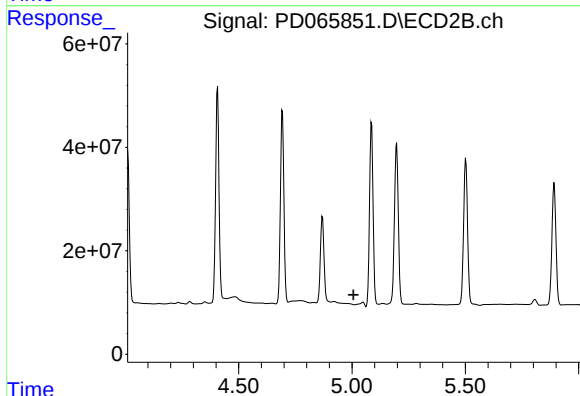
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 200001749
Conc: 50.65 ng/ml



#23 Chlordane-1

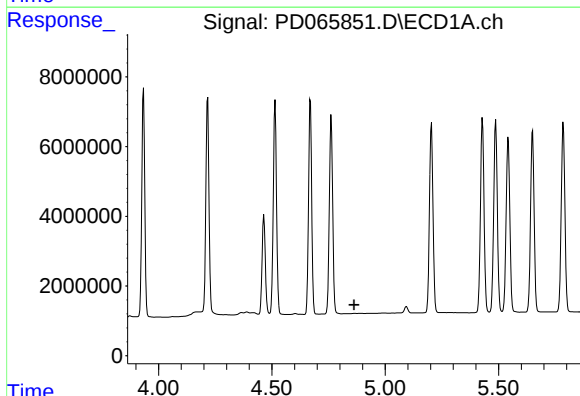
R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 802713
Conc: 23.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



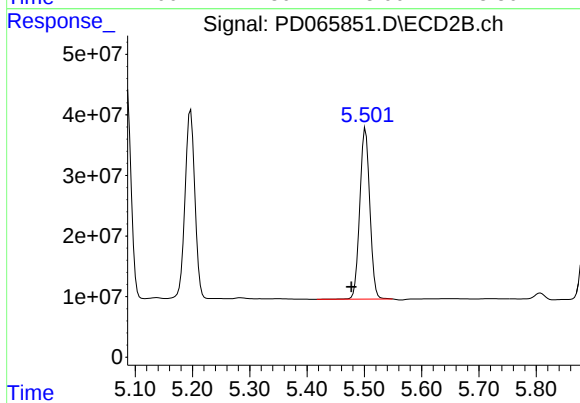
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



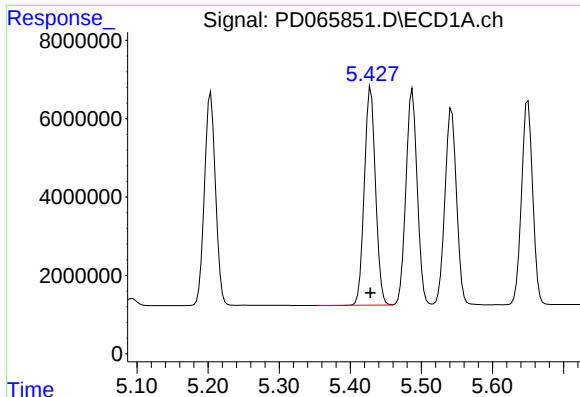
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

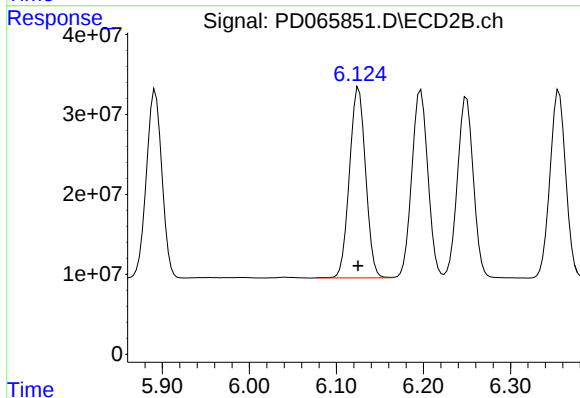
R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 342128568
Conc: 1479.08 ng/ml



#25 Chlordane-3

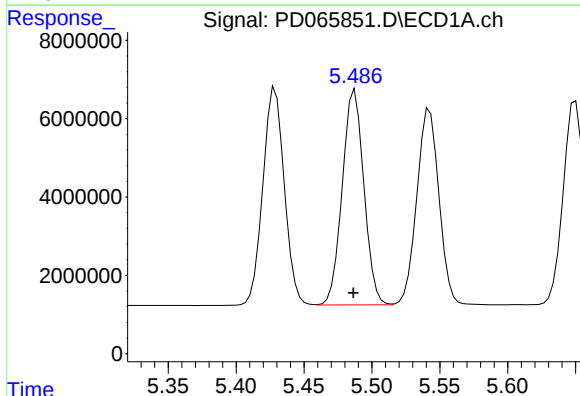
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 60830181
Conc: 516.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



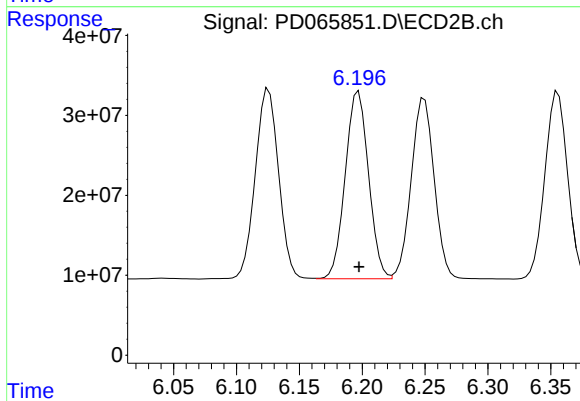
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 307182357
Conc: 374.59 ng/ml



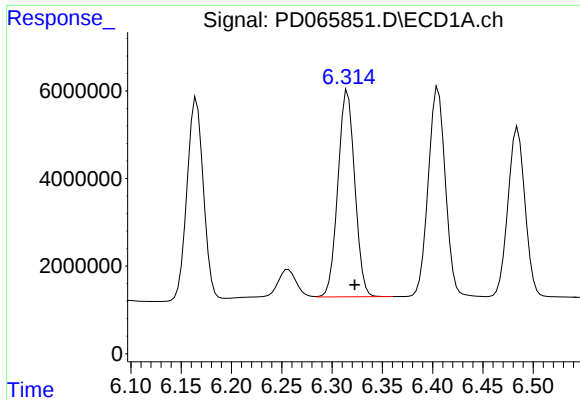
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 60839473
Conc: 616.01 ng/ml



#26 Chlordane-4

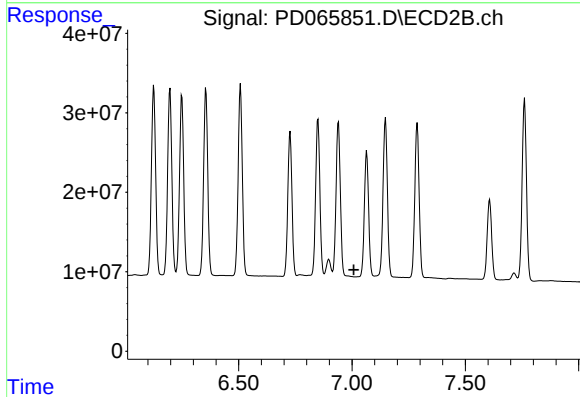
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 302318273
Conc: 315.19 ng/ml



#27 Chlordane-5

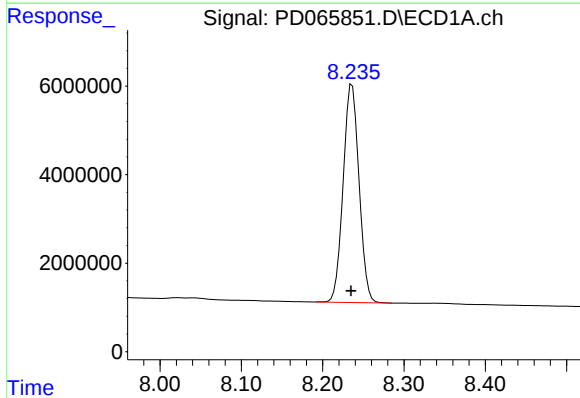
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 54869098
Conc: 1128.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



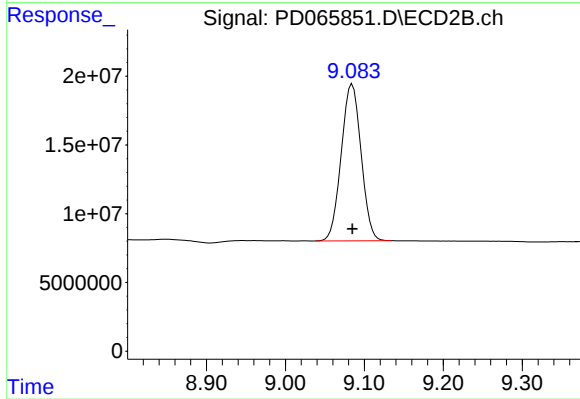
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 66700254
Conc: 48.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 199426282
Conc: 51.53 ng/ml