

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 23:20
 Operator : AR\AJ
 Sample : N2712-05MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:23:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.443	4.172	18840816	181.7E6	16.972	16.950
28)	SA Decachlor...	8.195	9.363	21826367	121.1E6	17.480	18.498
Target Compounds							
2)	A alpha-BHC	3.882	4.568	90466670	783.1E6	55.440	50.786
3)	MA gamma-BHC...	4.165	4.858	84921321	709.4E6	49.644	50.238
4)	MA Heptachlor	4.463	5.385	80659903	676.5E6	54.389	49.515
5)	MB Aldrin	4.710	5.698	81682629	689.2E6	56.090	52.155
6)	B beta-BHC	4.415	5.022	35046097	300.1E6	50.410	48.844
7)	B delta-BHC	4.619	5.247	82511950	670.8E6	55.623	50.017
8)	B Heptachlo...	5.153	6.086	74894137	594.1E6	54.636	50.205
9)	A Endosulfan I	5.491	6.448	68792240	551.8E6	53.307	51.089
10)	B gamma-Chl...	5.379	6.322	75470253	607.7E6	54.292	52.191
11)	B alpha-Chl...	5.437	6.397	74444850	590.3E6	54.130	51.615
12)	B 4,4'-DDE	5.603	6.547	69937116	563.3E6	55.272	52.143
13)	MA Dieldrin	5.735	6.707	76111058	597.4E6	56.406	53.584
14)	MA Endrin	5.993	6.927	68568356	509.0E6	56.712	56.116
15)	B Endosulfa...	6.267	7.132	66800534	509.3E6	57.726	58.870
16)	A 4,4'-DDD	6.120	7.038	59970962	469.3E6	55.021	54.487
17)	MA 4,4'-DDT	6.360	7.341	59456362	456.4E6	55.300	52.620
18)	B Endrin al...	6.436	7.256	54765376	407.0E6	59.334	58.878
19)	B Endosulfa...	6.649	7.480	65724197	457.4E6	54.335	53.576
20)	A Methoxychlor	6.911	7.794	35377408	237.0E6	55.691	54.981
21)	B Endrin ke...	7.142	7.955	76259825	476.5E6	54.162	52.704
22)	Mirex	7.325	8.420	56546528	323.2E6	49.706	50.133
23)	Chlordane-1	4.339f	0.000	914568	0	22.097	N.D. #
24)	Chlordane-2	0.000	5.656	0	189433	N.D.	0.413 #
25)	Chlordane-3	5.379	6.322	75470253	607.7E6	554.698	373.309 #
26)	Chlordane-4	5.437	6.397	74444850	590.3E6	651.137	311.369 #
27)	Chlordane-5	6.267	0.000	66800534	0	1477.106	N.D. #

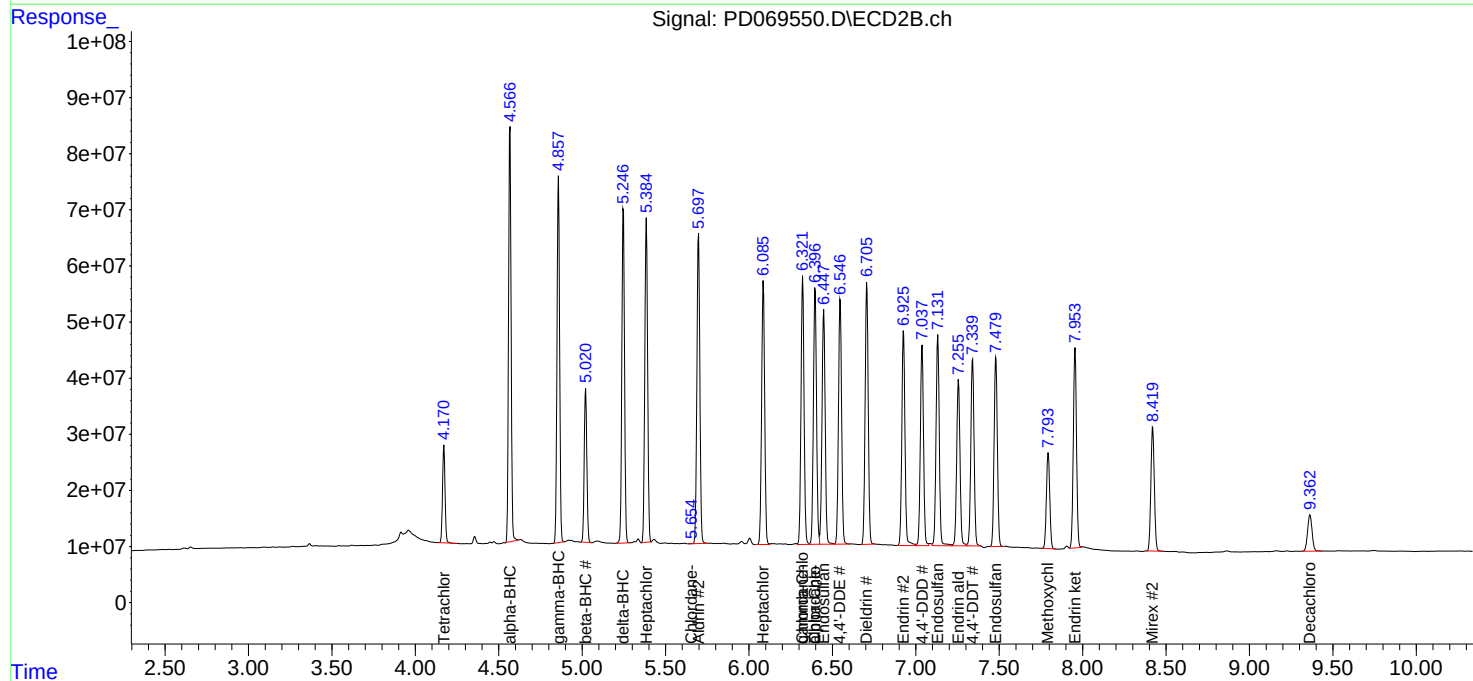
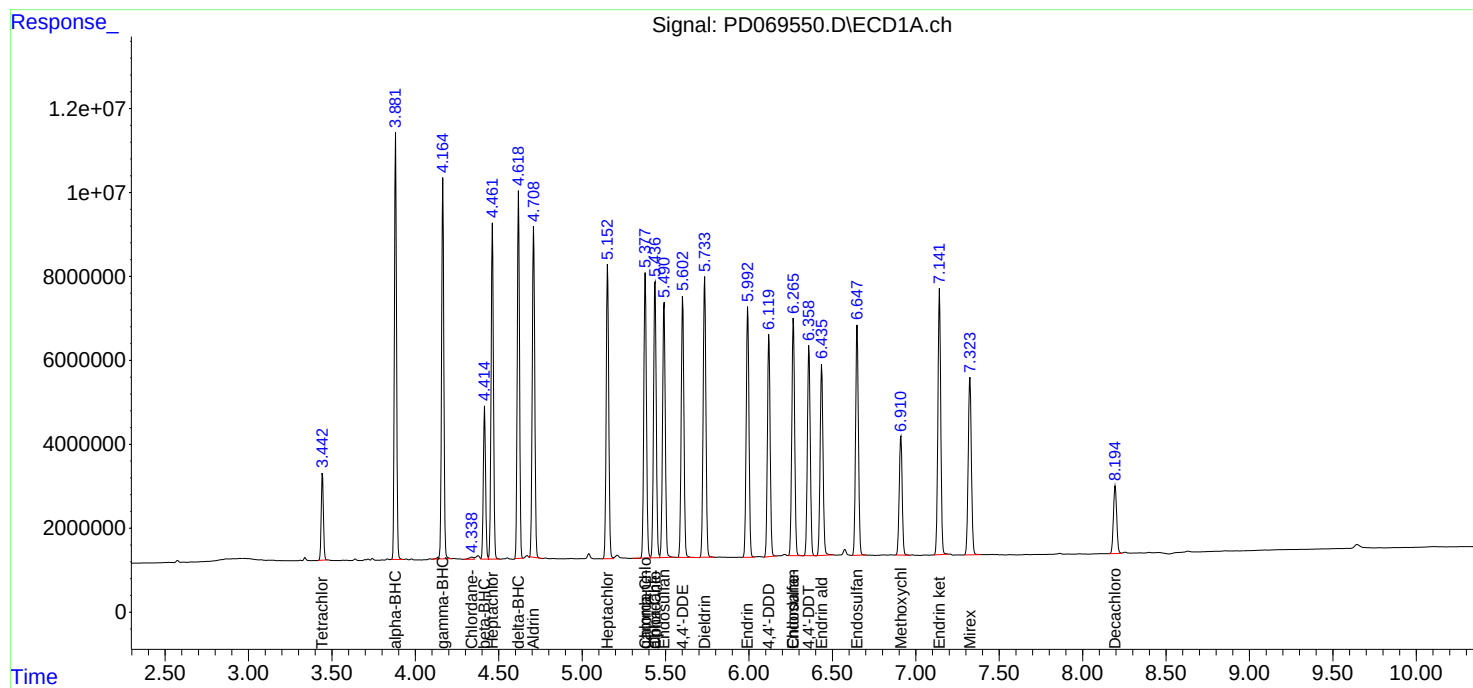
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

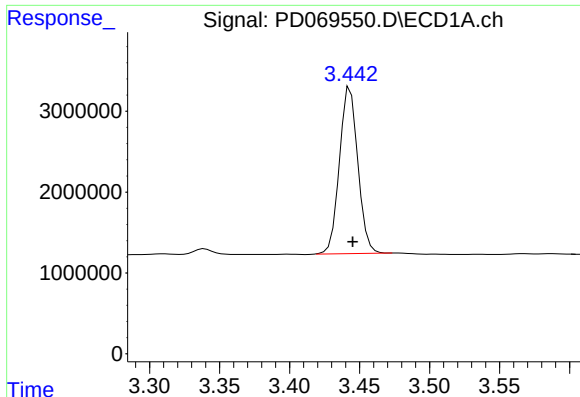
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 23:20
Operator : AR\AJ
Sample : N2712-05MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:23:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
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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

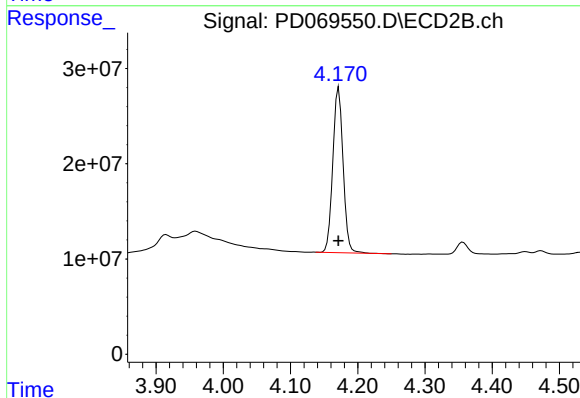




#1 Tetrachloro-m-xylene

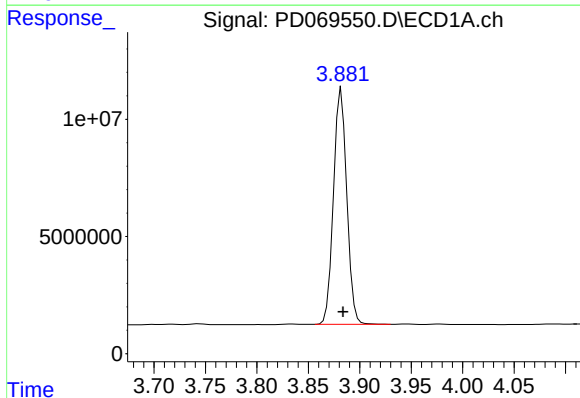
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 18840816
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



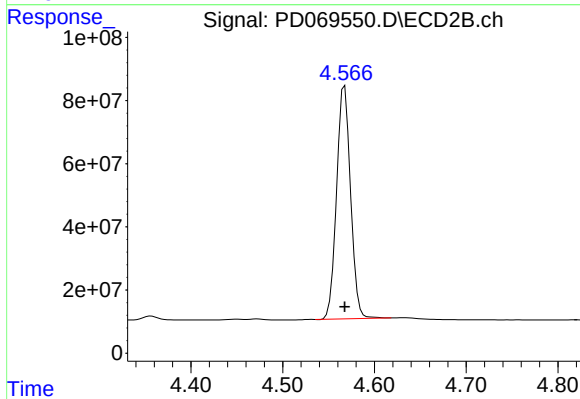
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 181729033
Conc: 16.95 ng/ml



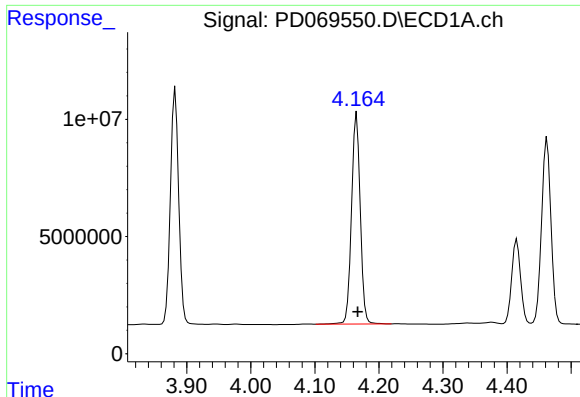
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 90466670
Conc: 55.44 ng/ml



#2 alpha-BHC

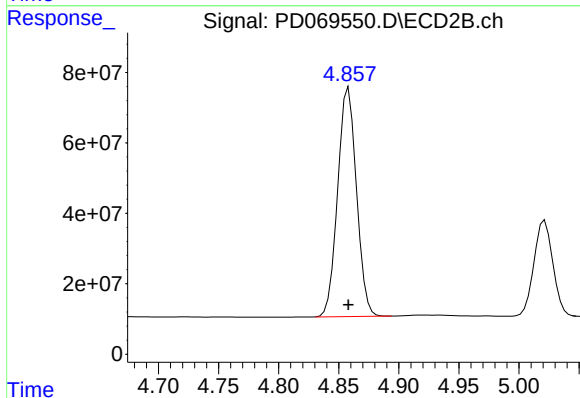
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 783127675
Conc: 50.79 ng/ml



#3 gamma-BHC (Lindane)

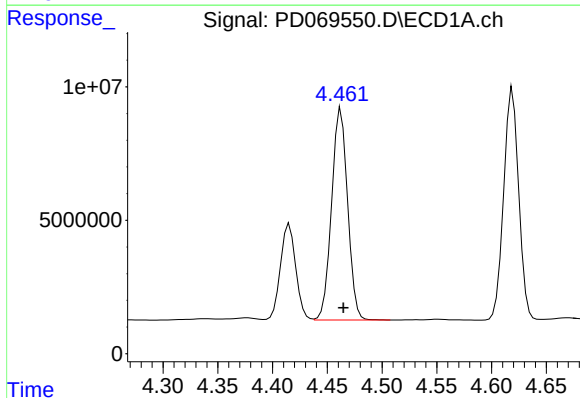
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 84921321
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



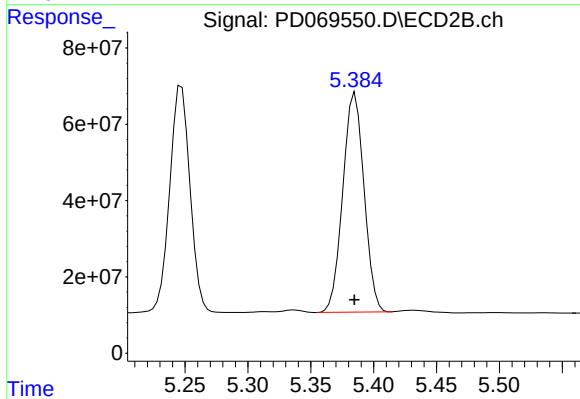
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 709392312
Conc: 50.24 ng/ml



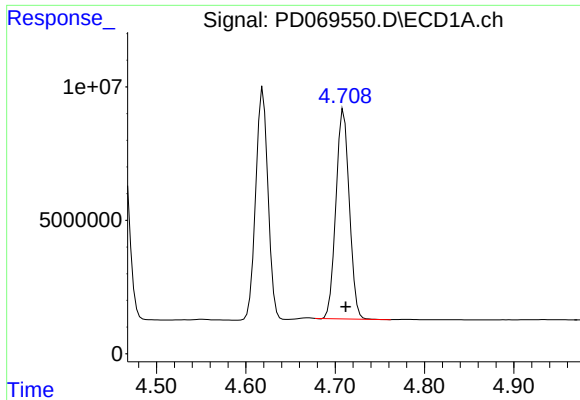
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 80659903
Conc: 54.39 ng/ml



#4 Heptachlor

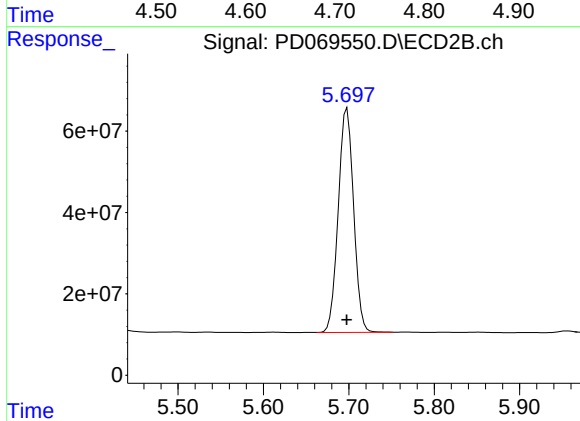
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 676469558
Conc: 49.52 ng/ml



#5 Aldrin

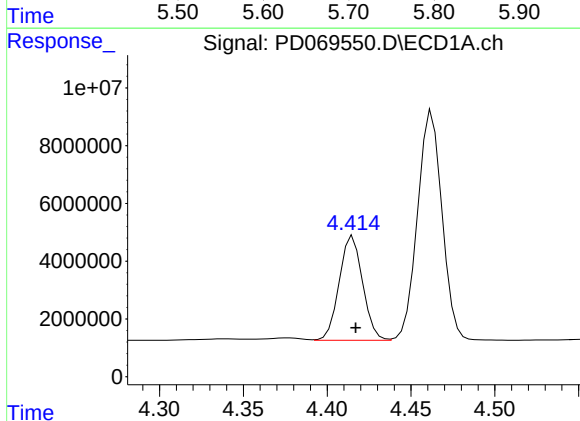
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 81682629
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



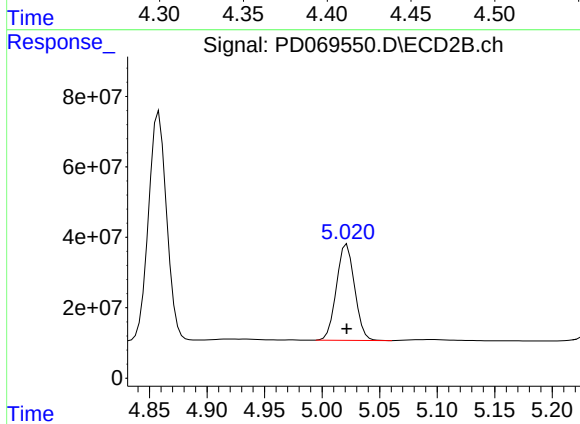
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 689233665
Conc: 52.15 ng/ml



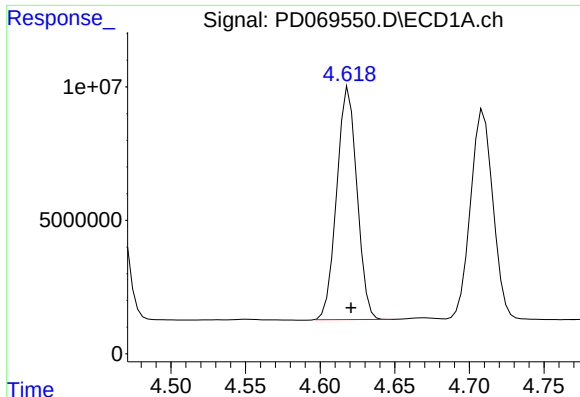
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 35046097
Conc: 50.41 ng/ml



#6 beta-BHC

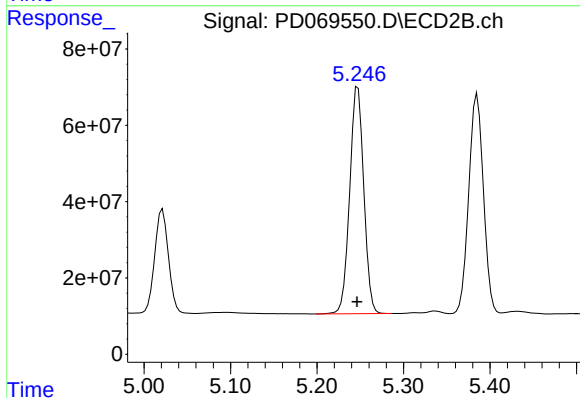
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 300080231
Conc: 48.84 ng/ml



#7 delta-BHC

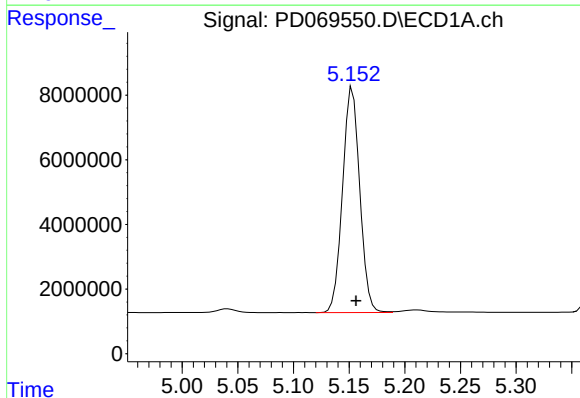
R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 82511950
Conc: 55.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



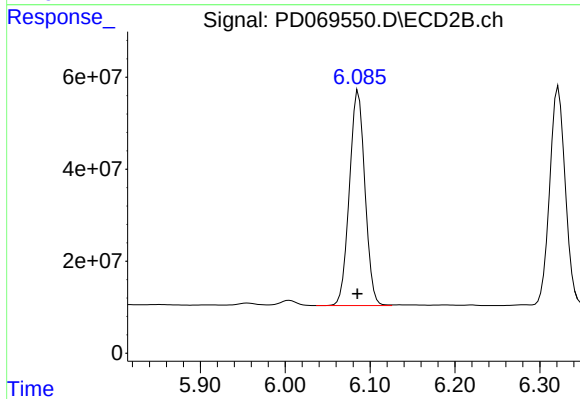
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 670774597
Conc: 50.02 ng/ml



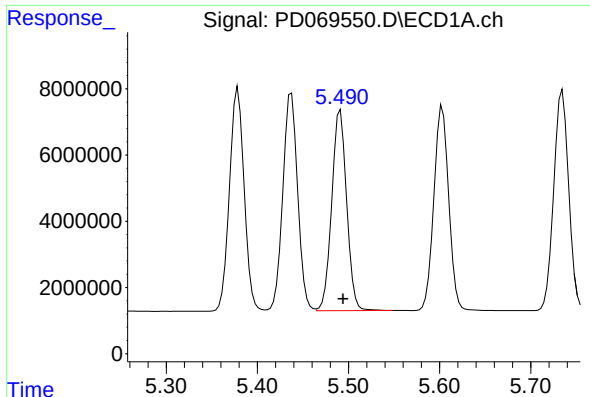
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 74894137
Conc: 54.64 ng/ml



#8 Heptachlor epoxide

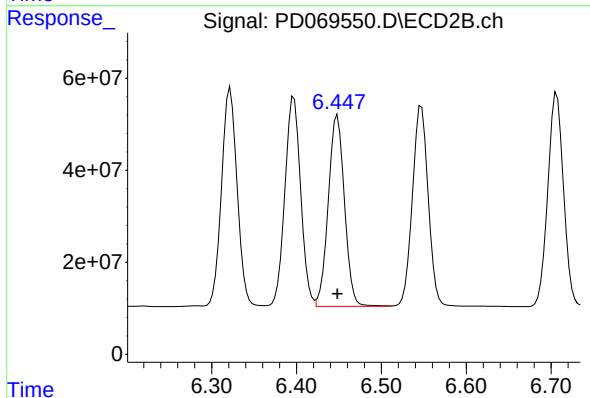
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 594137330
Conc: 50.21 ng/ml



#9 Endosulfan I

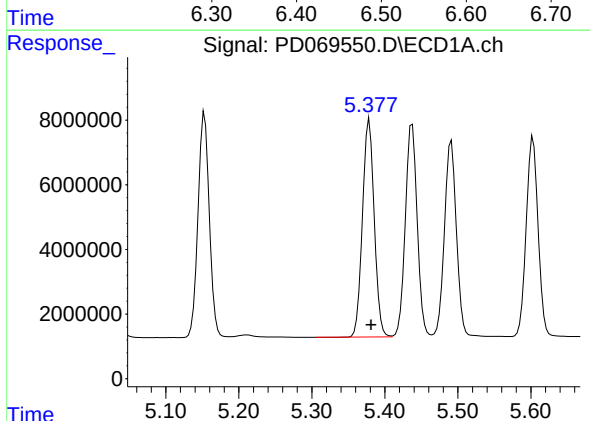
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 68792240
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



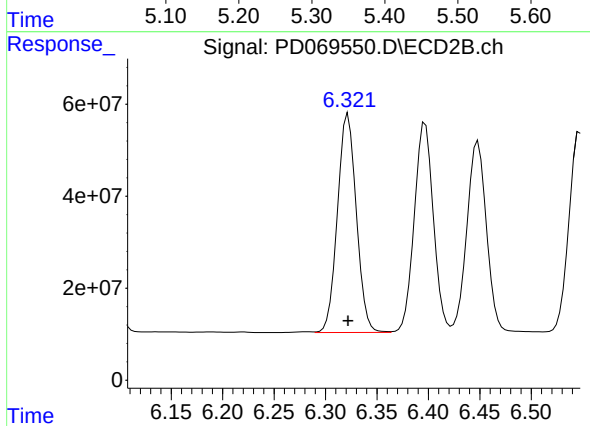
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 551764232
Conc: 51.09 ng/ml



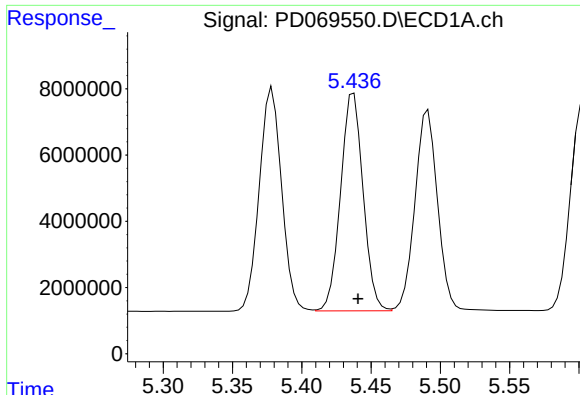
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 75470253
Conc: 54.29 ng/ml



#10 gamma-Chlordane

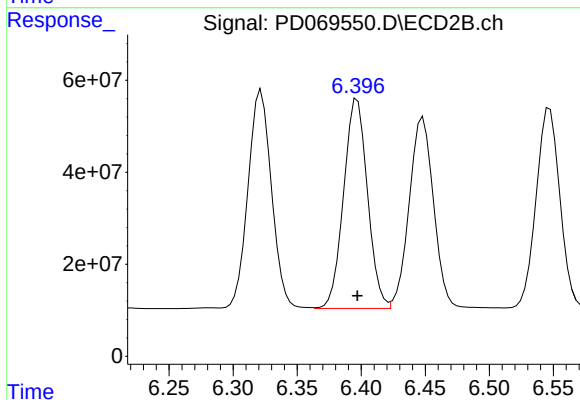
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 607721786
Conc: 52.19 ng/ml



#11 alpha-Chlordane

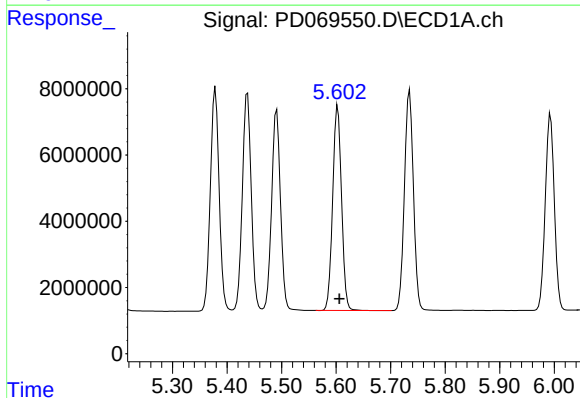
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 74444850
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



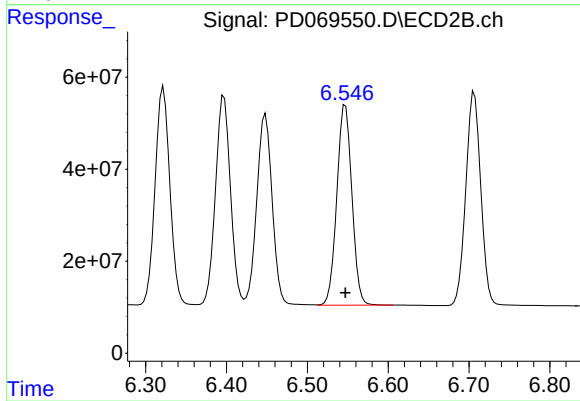
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 590347433
Conc: 51.62 ng/ml



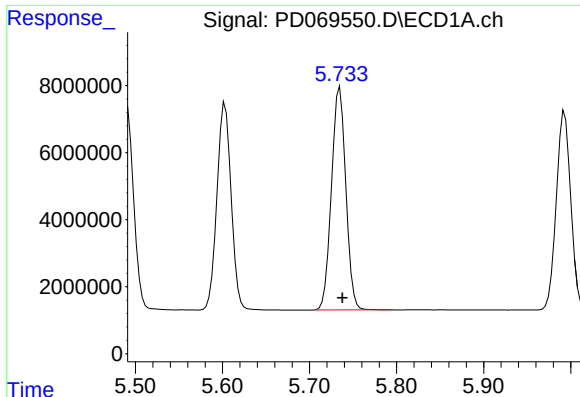
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 69937116
Conc: 55.27 ng/ml



#12 4,4'-DDE

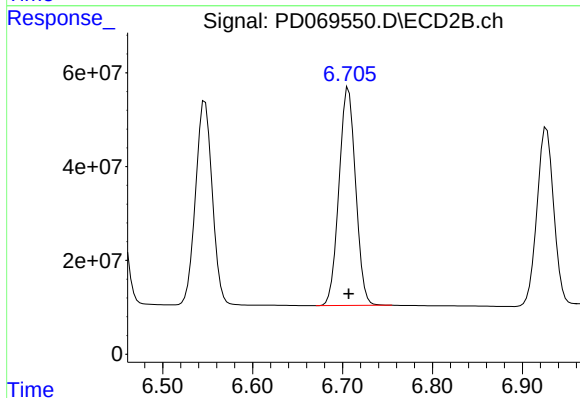
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 563269034
Conc: 52.14 ng/ml



#13 Dieldrin

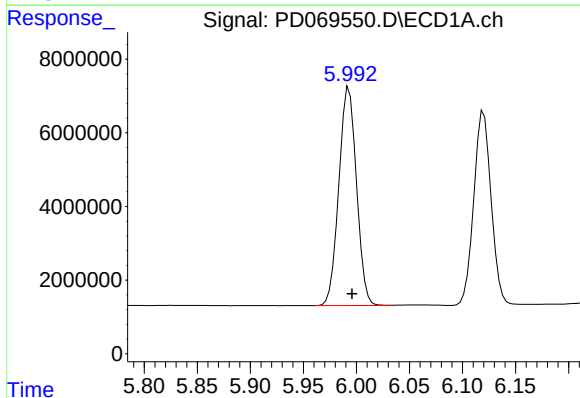
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 76111058
Conc: 56.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



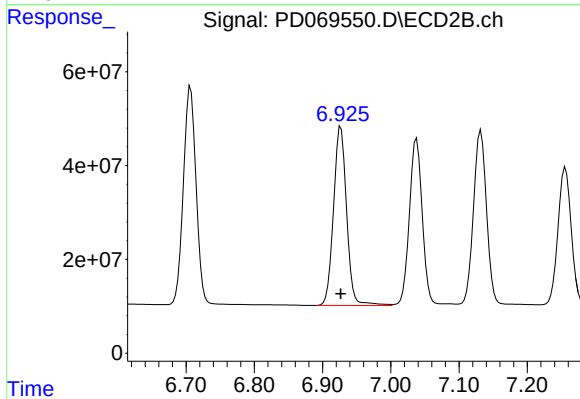
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 597356309
Conc: 53.58 ng/ml



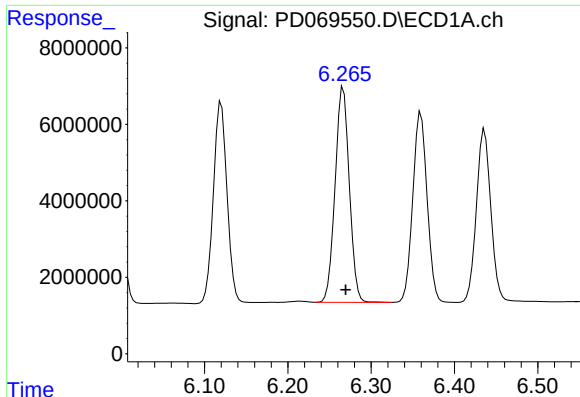
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 68568356
Conc: 56.71 ng/ml



#14 Endrin

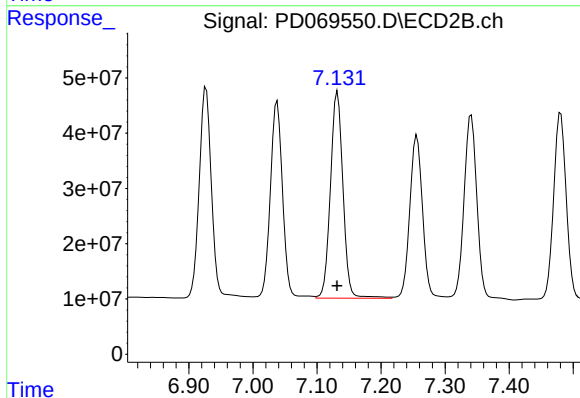
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 508983059
Conc: 56.12 ng/ml



#15 Endosulfan II

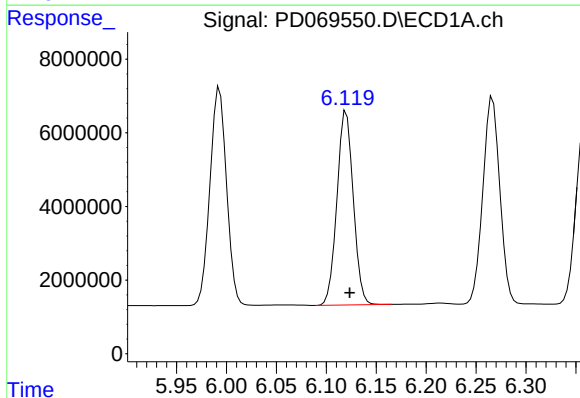
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 66800534
Conc: 57.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



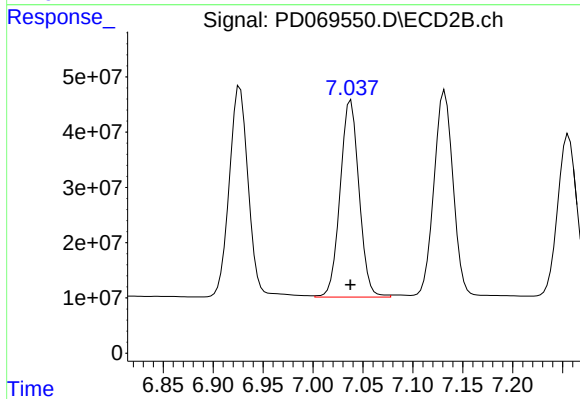
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 509337557
Conc: 58.87 ng/ml



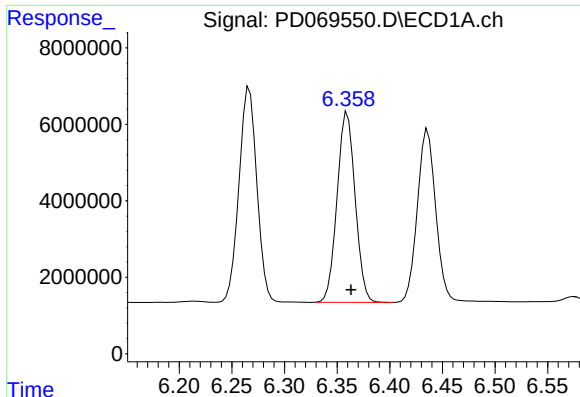
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 59970962
Conc: 55.02 ng/ml



#16 4,4'-DDD

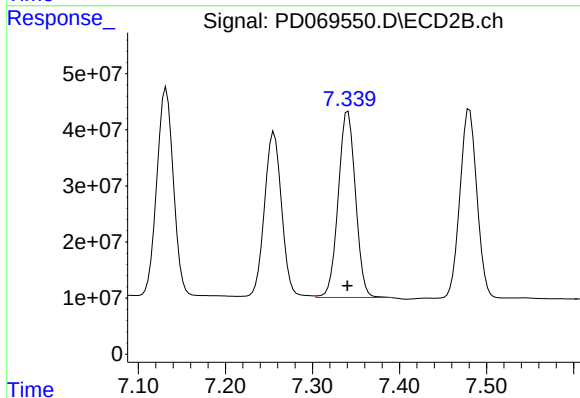
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 469318265
Conc: 54.49 ng/ml



#17 4,4'-DDT

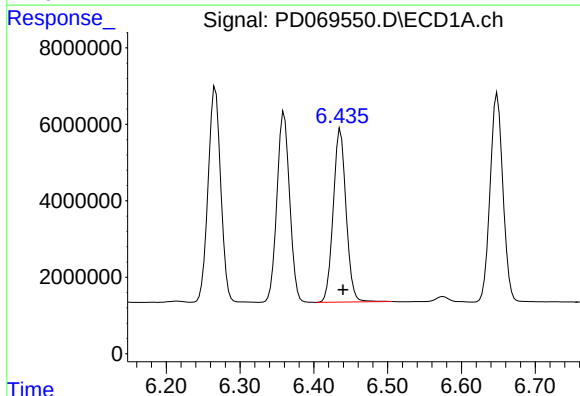
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 59456362
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



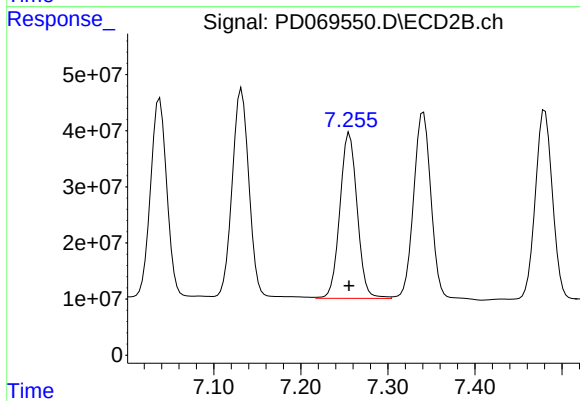
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 456412001
Conc: 52.62 ng/ml



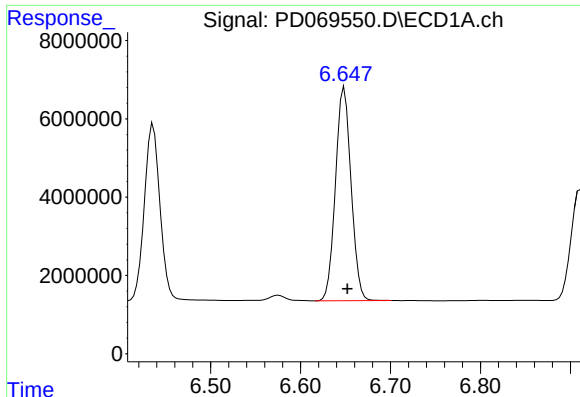
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 54765376
Conc: 59.33 ng/ml



#18 Endrin aldehyde

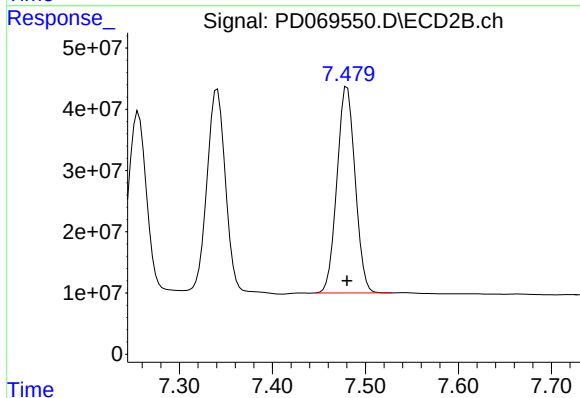
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 407032081
Conc: 58.88 ng/ml



#19 Endosulfan Sulfate

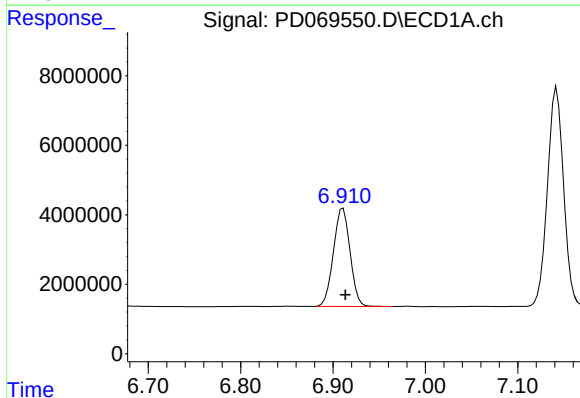
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 65724197
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



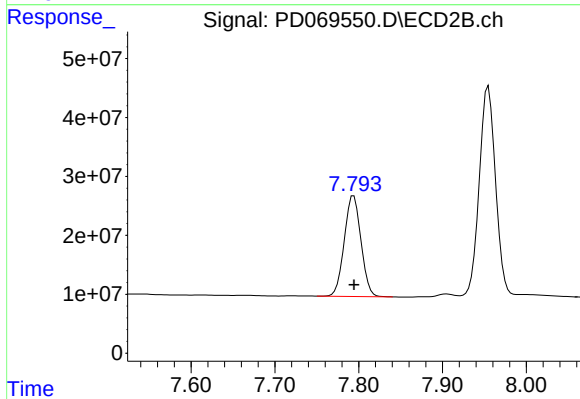
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 457359249
Conc: 53.58 ng/ml



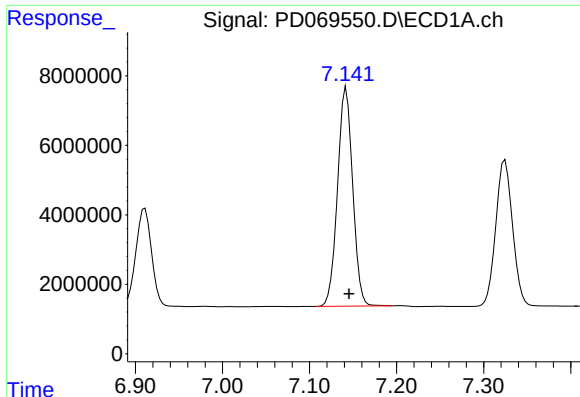
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 35377408
Conc: 55.69 ng/ml



#20 Methoxychlor

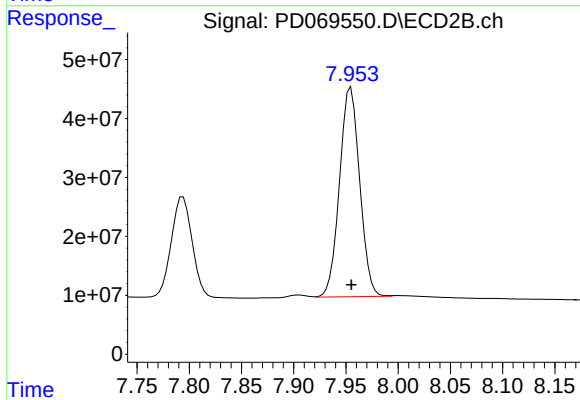
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 237026504
Conc: 54.98 ng/ml



#21 Endrin ketone

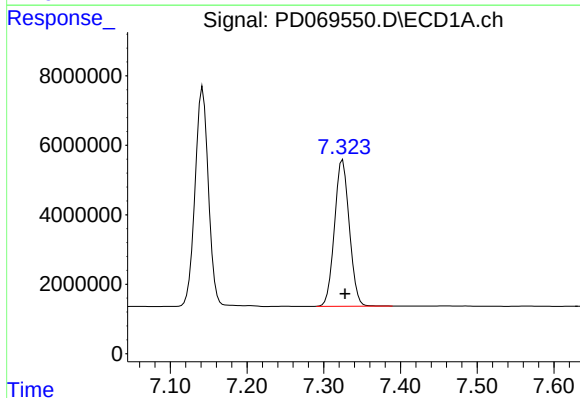
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 76259825
Conc: 54.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



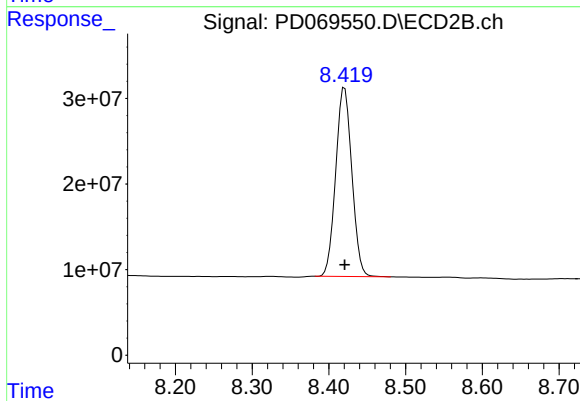
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 476527709
Conc: 52.70 ng/ml



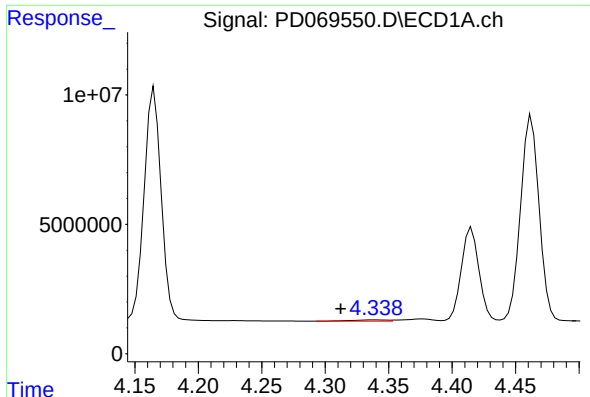
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 56546528
Conc: 49.71 ng/ml



#22 Mirex

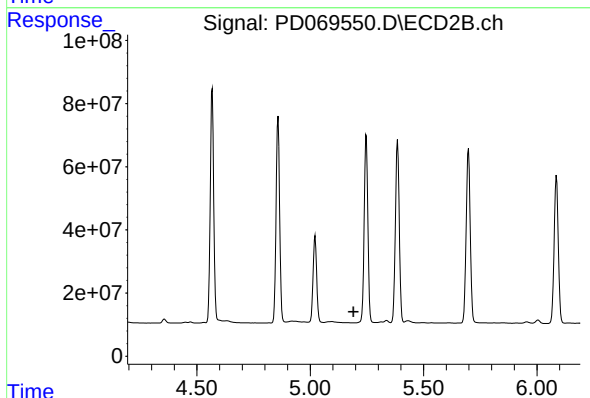
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 323177795
Conc: 50.13 ng/ml



#23 Chlordane-1

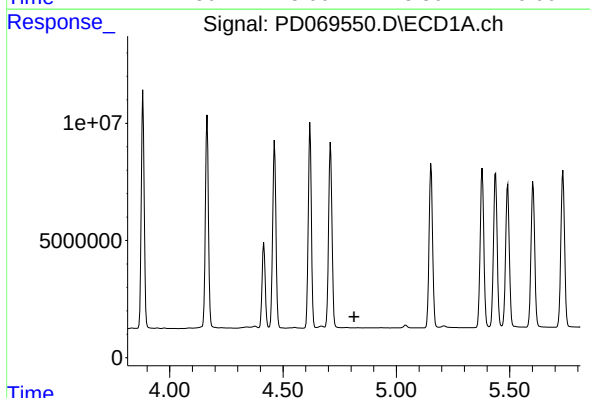
R.T.: 4.339 min
Delta R.T.: 0.027 min
Response: 914568
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



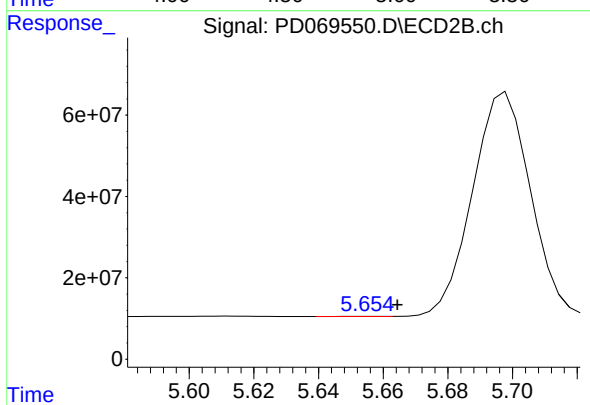
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



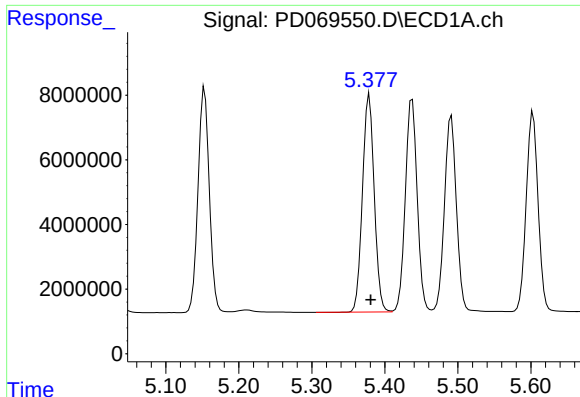
#24 Chlordane-2

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



#24 Chlordane-2

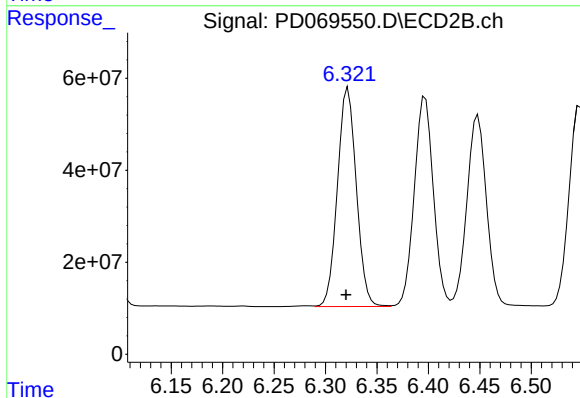
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 189433
Conc: 0.41 ng/ml



#25 Chlordane-3

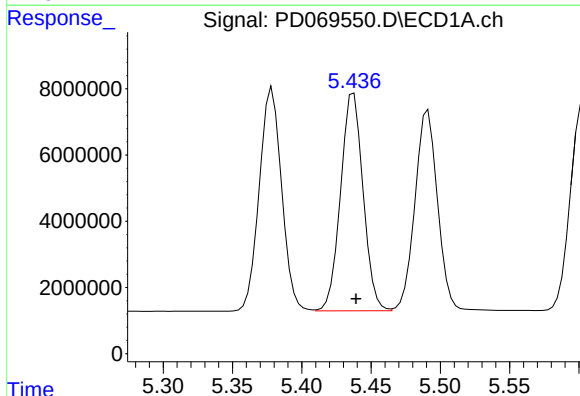
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 75470253
Conc: 554.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



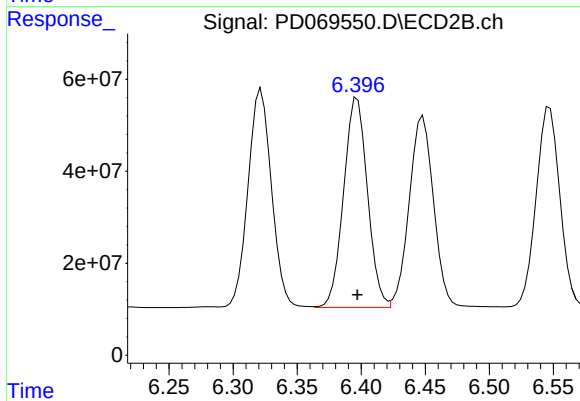
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 607721786
Conc: 373.31 ng/ml



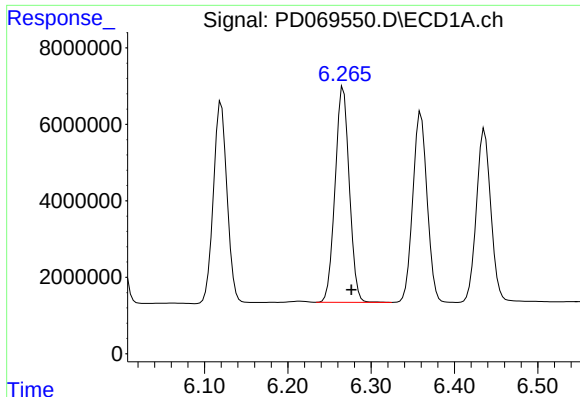
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 74444850
Conc: 651.14 ng/ml



#26 Chlordane-4

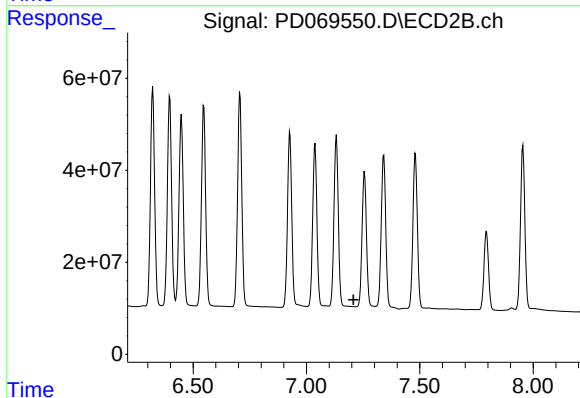
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 590347433
Conc: 311.37 ng/ml



#27 Chlordane-5

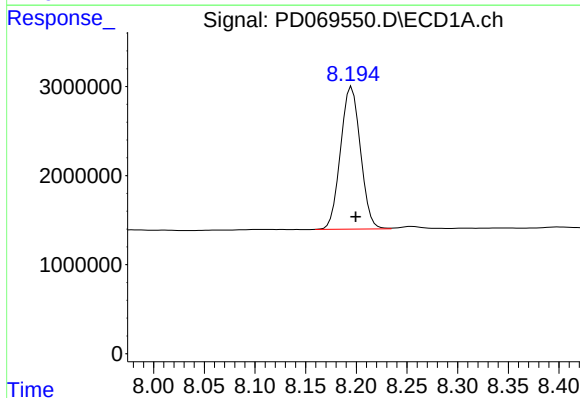
R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 66800534
Conc: 1477.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



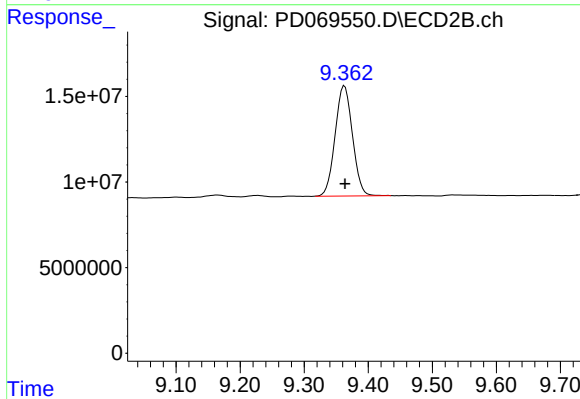
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 21826367
Conc: 17.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 121053009
Conc: 18.50 ng/ml