

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 23:18
 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: Nov 16 06:19:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.438	3.968	92363959	418.5E6	49.503	51.723
28)	SA Decachlor...	8.163	9.027	51784983	272.3E6	44.819	50.555
Target Compounds							
2)	A alpha-BHC	3.874	4.361	155.8E6	558.8E6	50.950	50.648
3)	MA gamma-BHC...	4.156	4.646	144.0E6	496.9E6	47.669	49.862
4)	MA Heptachlor	4.450	5.147	147.3E6	448.8E6	49.637	45.791
5)	MB Aldrin	4.695	5.450	147.2E6	430.6E6	51.089	47.433
6)	B beta-BHC	4.405	4.824	61197212	223.3E6	48.992	47.953
7)	B delta-BHC	4.607	5.039	140.3E6	451.1E6	52.192	49.358
8)	B Heptachlo...	5.135	5.839	132.6E6	359.5E6	51.271	49.602
9)	A Endosulfan I	5.472	6.196	122.3E6	386.8E6	51.509	49.061
10)	B gamma-Chl...	5.360	6.073	134.8E6	408.0E6	51.733	48.907
11)	B alpha-Chl...	5.418	6.144	132.1E6	406.0E6	51.462	48.950
12)	B 4,4'-DDE	5.581	6.305	122.6E6	390.6E6	52.640	49.565
13)	MA Dieldrin	5.714	6.454	129.8E6	417.0E6	51.889	50.251
14)	MA Endrin	5.971	6.673	111.2E6	342.0E6	53.157	49.689
15)	B Endosulfa...	6.243	6.887	100.7E6	350.7E6	50.654	49.664
16)	A 4,4'-DDD	6.095	6.800	98115420	342.9E6	52.332	50.459
17)	MA 4,4'-DDT	6.335	7.097	102.1E6	361.2E6	53.078	49.795
18)	B Endrin al...	6.412	7.013	74879163	273.7E6	48.442	48.118
19)	B Endosulfa...	6.624	7.235	93159855	349.2E6	50.056	48.142
20)	A Methoxychlor	6.882	7.559	51986940	191.8E6	50.341	47.079
21)	B Endrin ke...	7.115	7.709	103.9E6	383.8E6	47.600	45.634
22)	Mirex	7.296	8.157	72742865	271.8E6	46.763	45.961
23)	Chlordane-1	4.328f	0.000	2197609	0	29.699	N.D. #
24)	Chlordane-2	0.000	5.450f	0	430.6E6	N.D.	1451.630 #
25)	Chlordane-3	5.360	6.073	134.8E6	408.0E6	550.492	378.457 #
26)	Chlordane-4	5.418	6.144	132.1E6	406.0E6	648.352	322.182 #
27)	Chlordane-5	6.243	0.000	100.7E6	0	1191.067	N.D. #

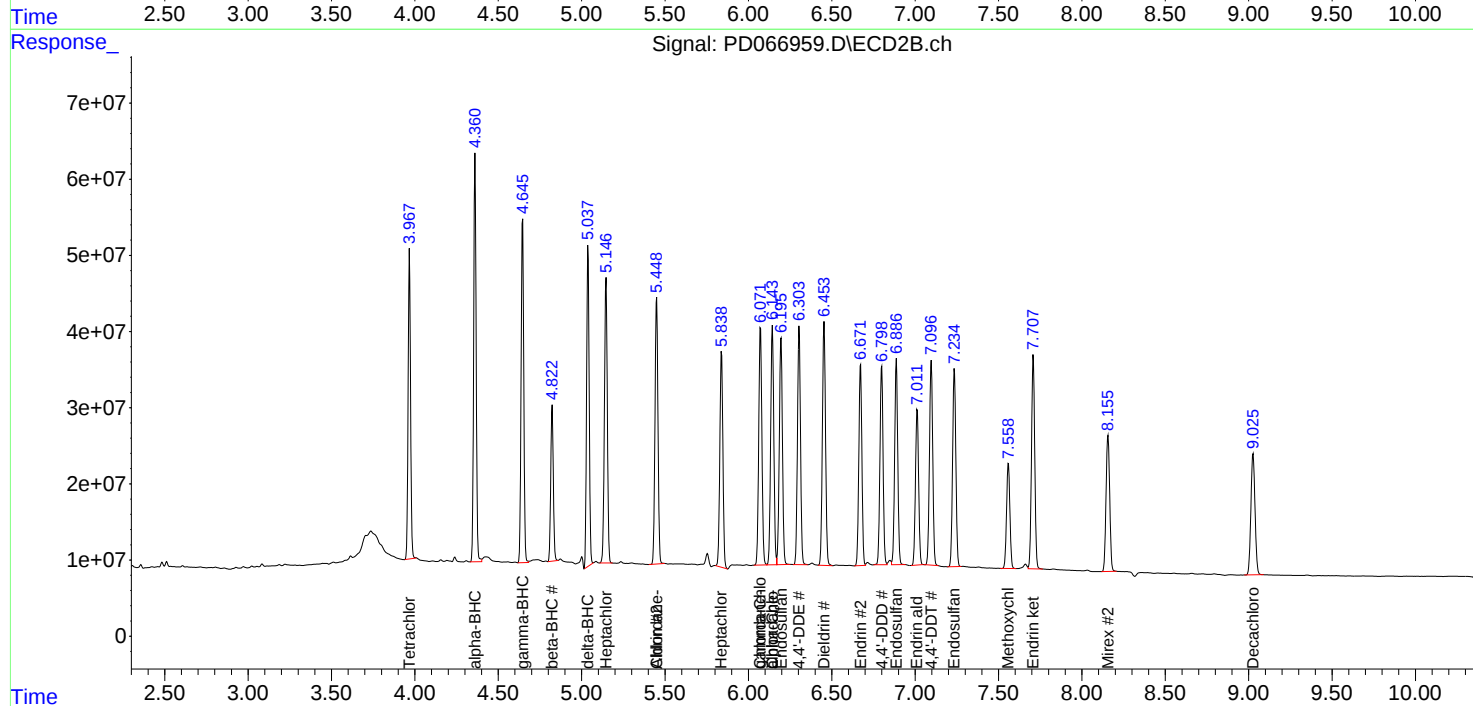
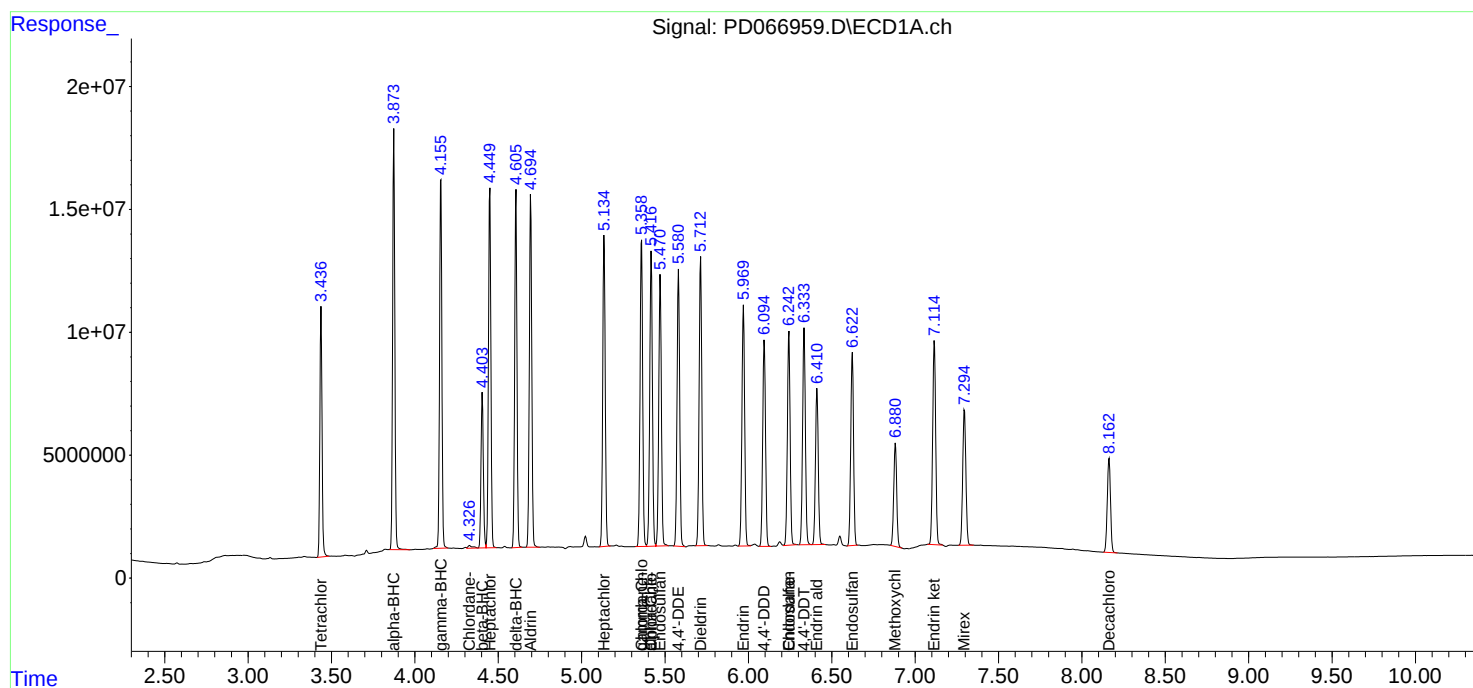
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

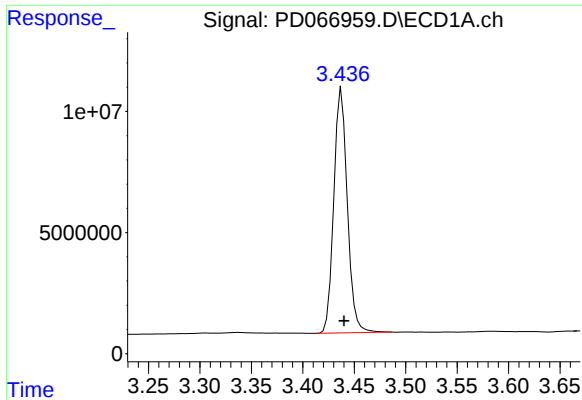
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 23:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 16 06:19:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
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

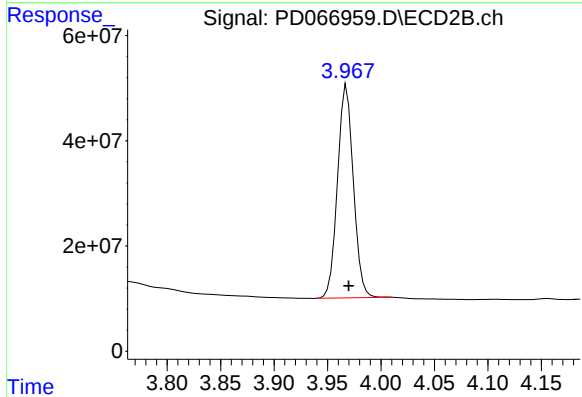




#1 Tetrachloro-m-xylene

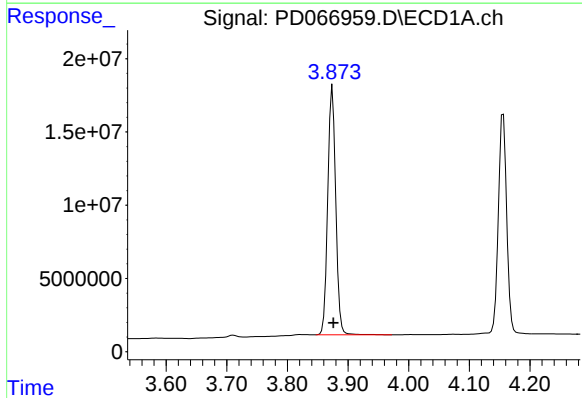
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 92363959
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



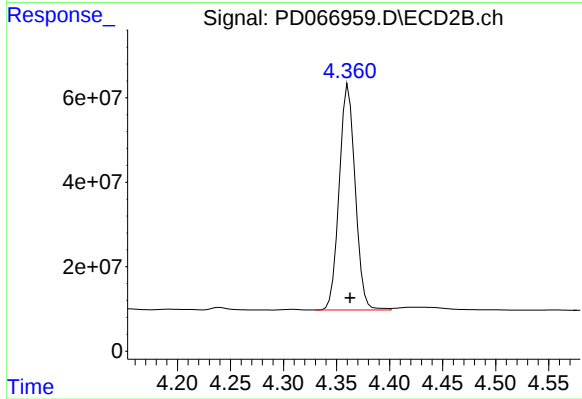
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 418549076
Conc: 51.72 ng/ml



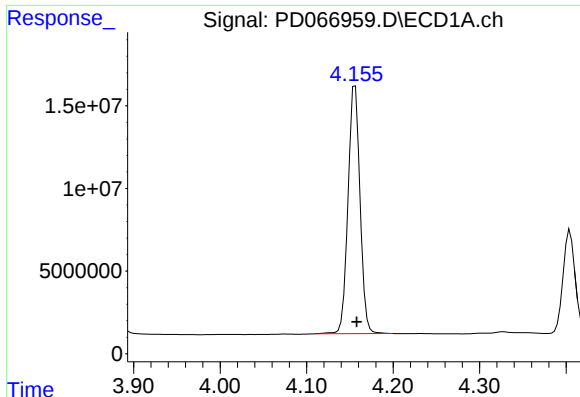
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 155771378
Conc: 50.95 ng/ml



#2 alpha-BHC

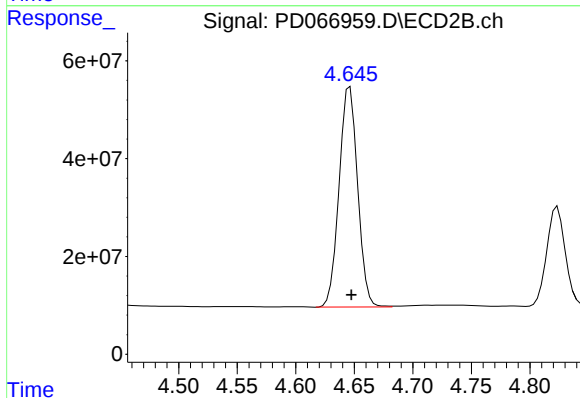
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 558785910
Conc: 50.65 ng/ml



#3 gamma-BHC (Lindane)

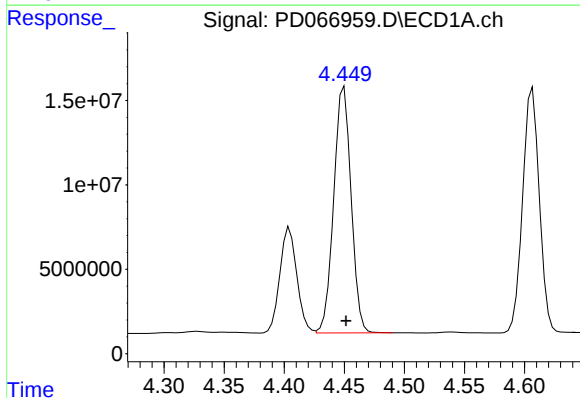
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 143957316
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



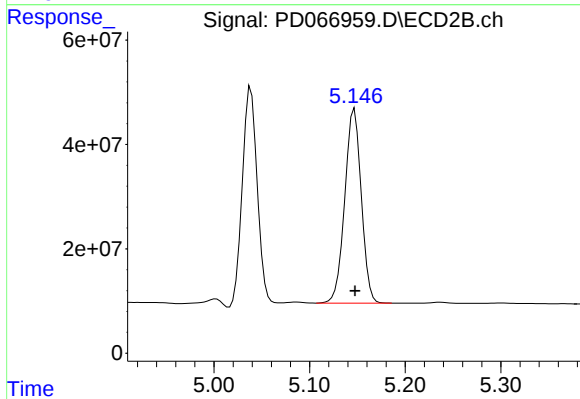
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 496889992
Conc: 49.86 ng/ml



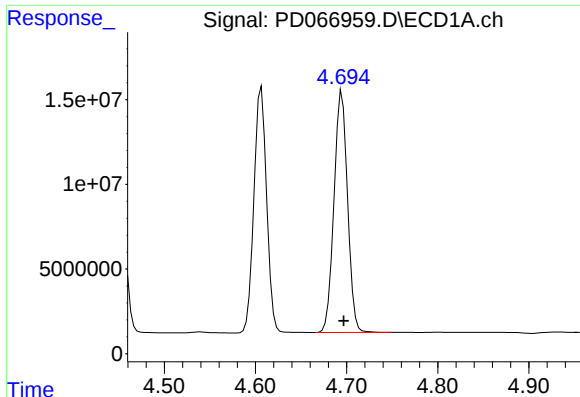
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 147253309
Conc: 49.64 ng/ml



#4 Heptachlor

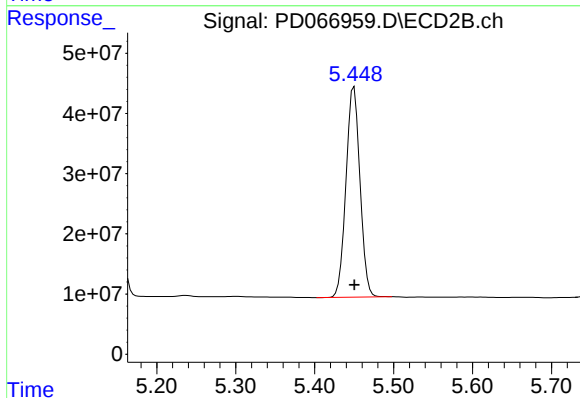
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 448843019
Conc: 45.79 ng/ml



#5 Aldrin

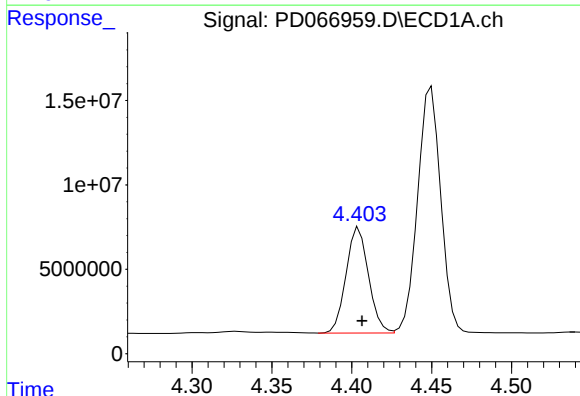
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 147229481
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



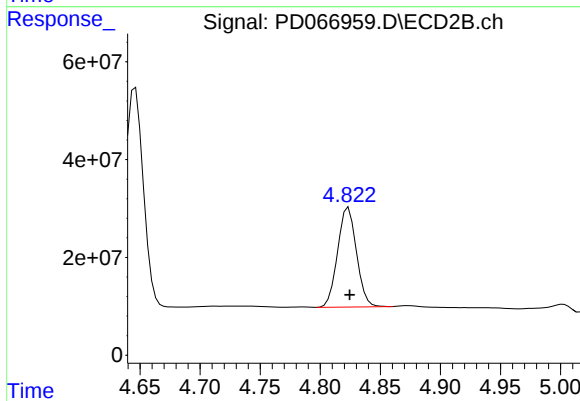
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 430581241
Conc: 47.43 ng/ml



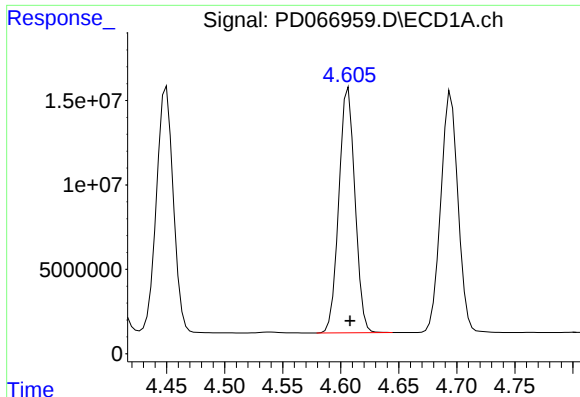
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 61197212
Conc: 48.99 ng/ml



#6 beta-BHC

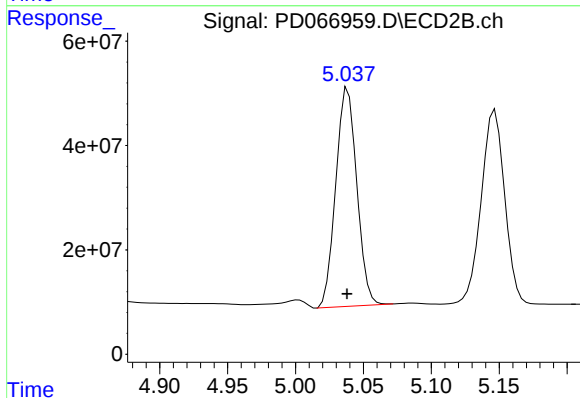
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 223286316
Conc: 47.95 ng/ml



#7 delta-BHC

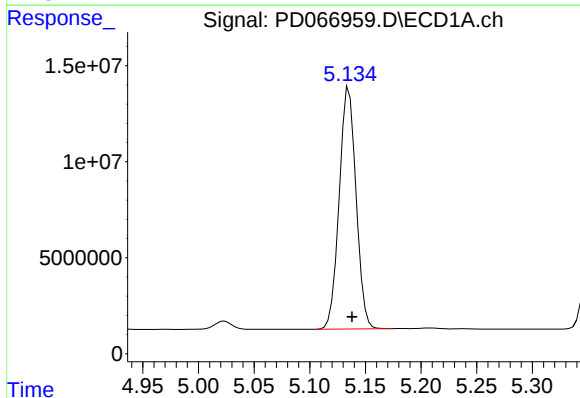
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 140304642
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



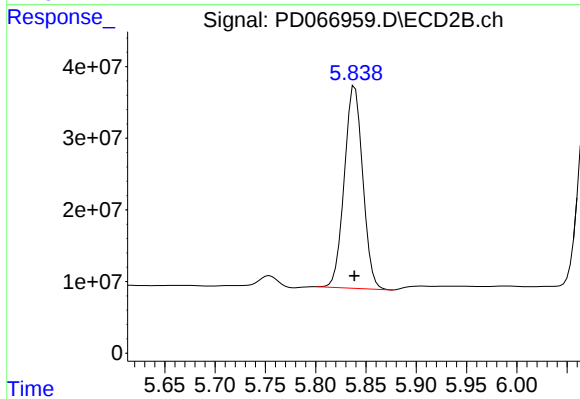
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 451147747
Conc: 49.36 ng/ml



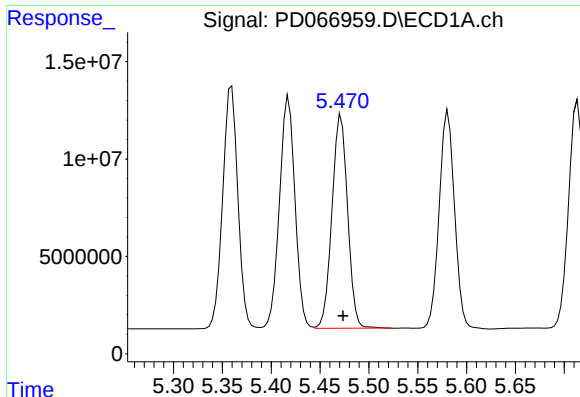
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 132619738
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

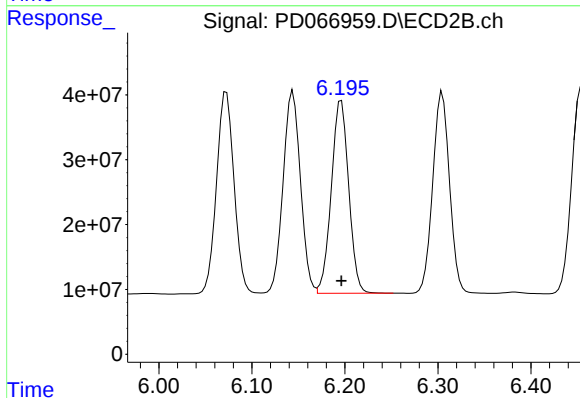
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 359506687
Conc: 49.60 ng/ml



#9 Endosulfan I

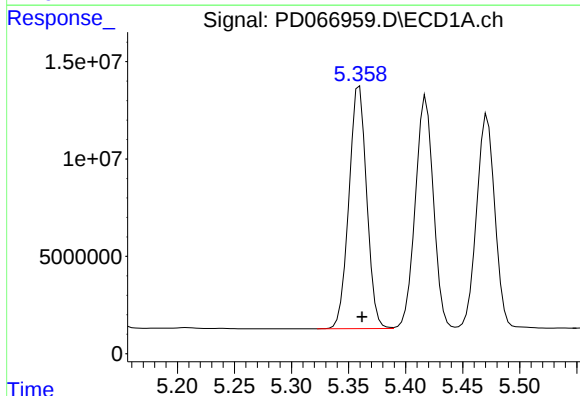
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 122322919
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



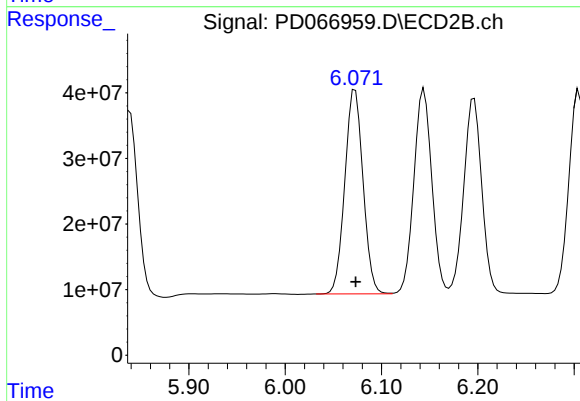
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 386841153
Conc: 49.06 ng/ml



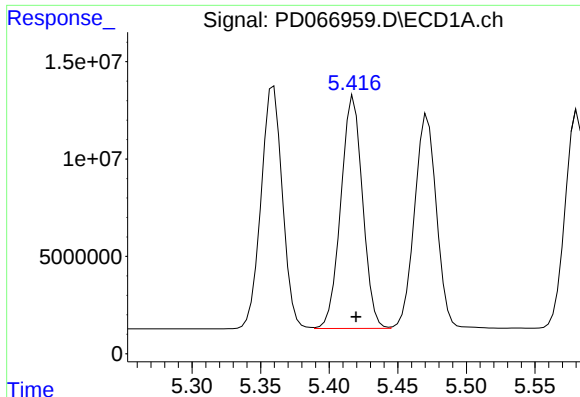
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 134785499
Conc: 51.73 ng/ml



#10 gamma-Chlordane

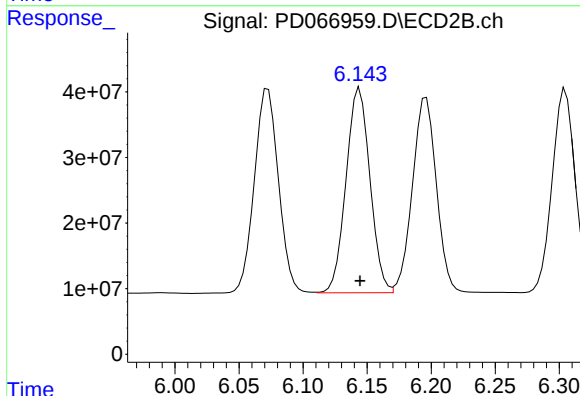
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 408041847
Conc: 48.91 ng/ml



#11 alpha-Chlordane

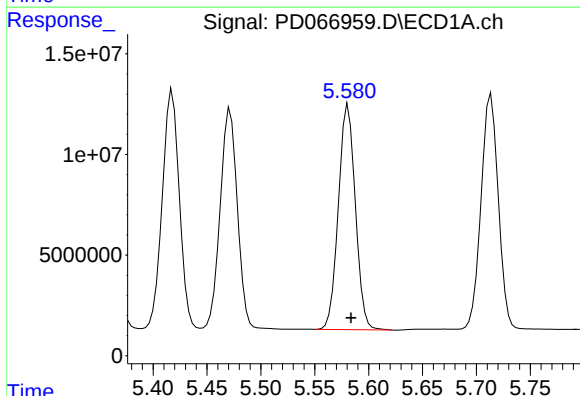
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 132069142
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



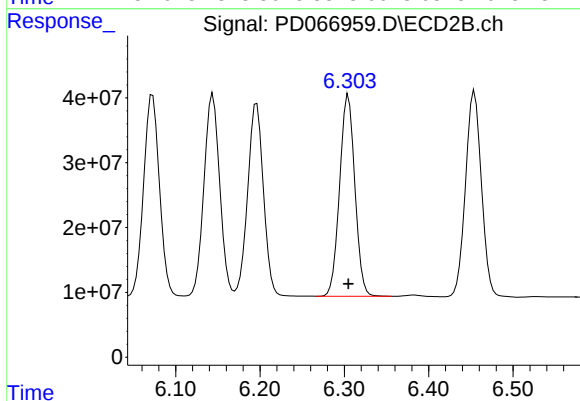
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 406021172
Conc: 48.95 ng/ml



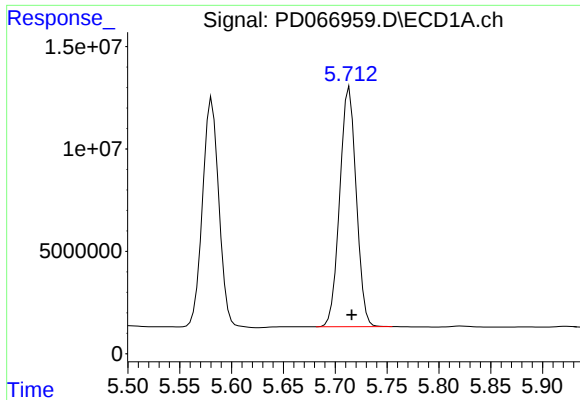
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 122642803
Conc: 52.64 ng/ml



#12 4,4'-DDE

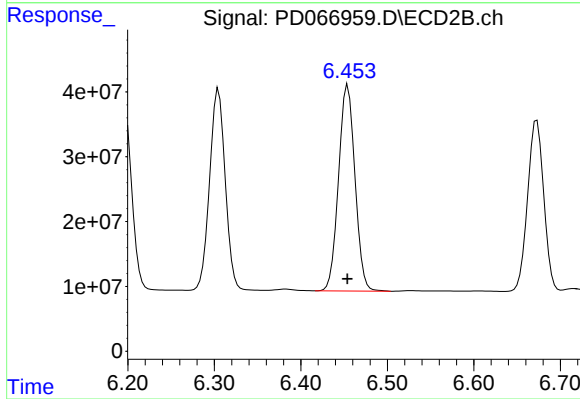
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 390607229
Conc: 49.56 ng/ml



#13 Dieldrin

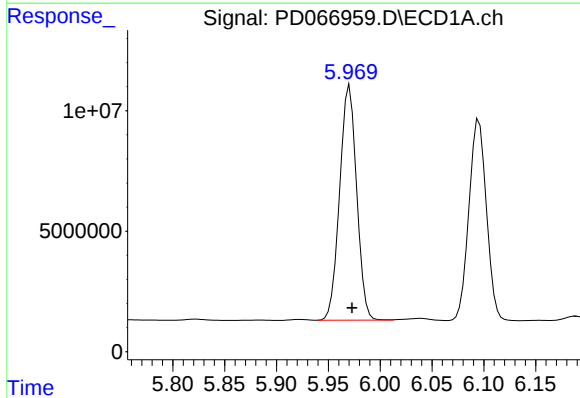
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 129841693
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



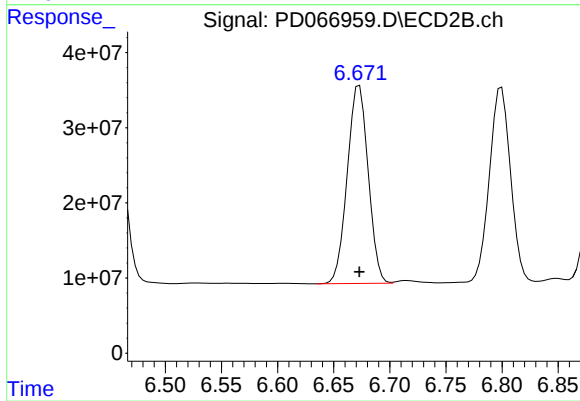
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 416967500
Conc: 50.25 ng/ml



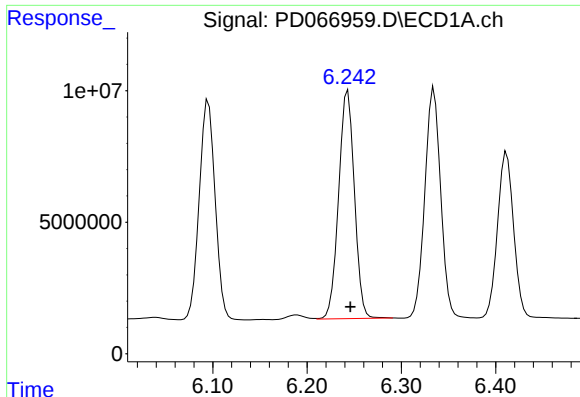
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 111249559
Conc: 53.16 ng/ml



#14 Endrin

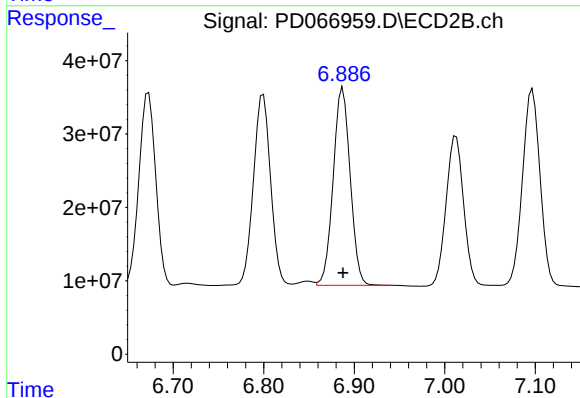
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 341988555
Conc: 49.69 ng/ml



#15 Endosulfan II

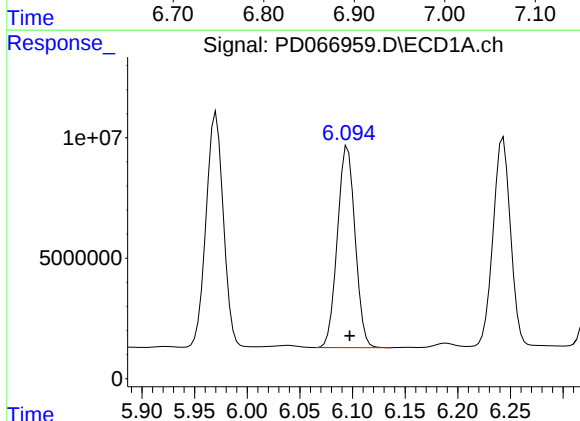
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 100729944
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



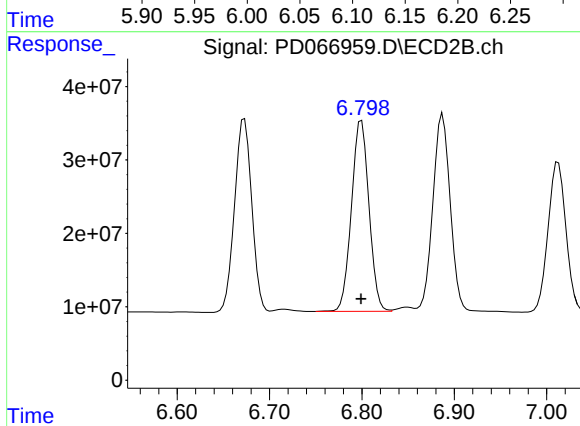
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 350652159
Conc: 49.66 ng/ml



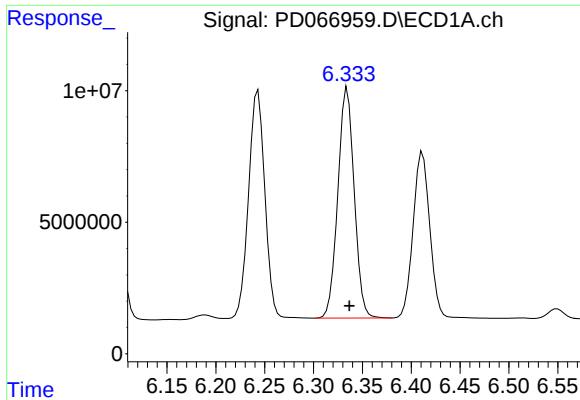
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 98115420
Conc: 52.33 ng/ml



#16 4,4'-DDD

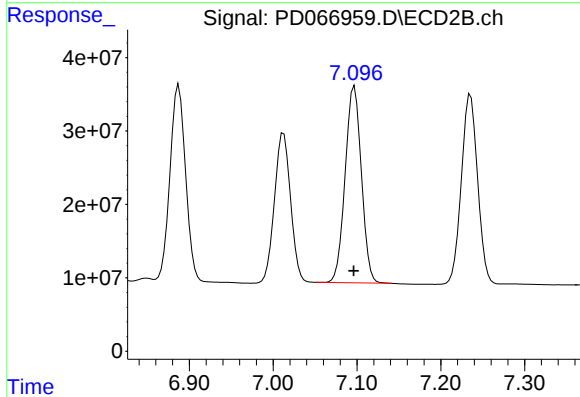
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 342883047
Conc: 50.46 ng/ml



#17 4,4'-DDT

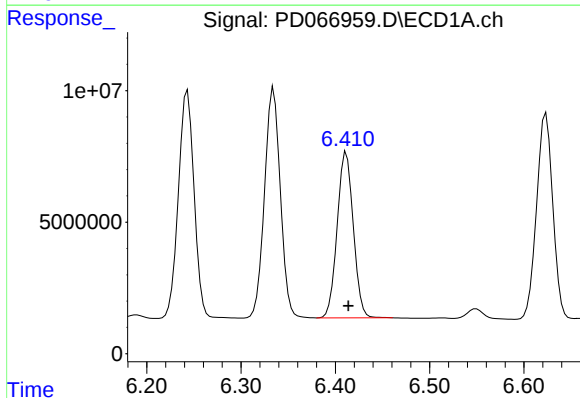
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 102093745
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



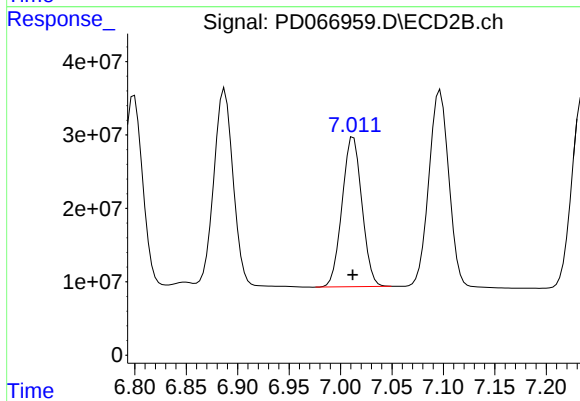
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 361162740
Conc: 49.79 ng/ml



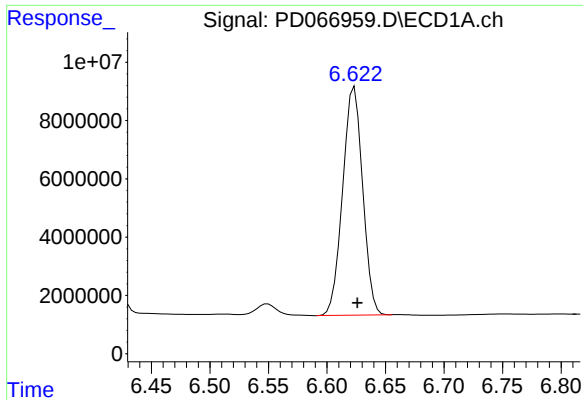
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 74879163
Conc: 48.44 ng/ml



#18 Endrin aldehyde

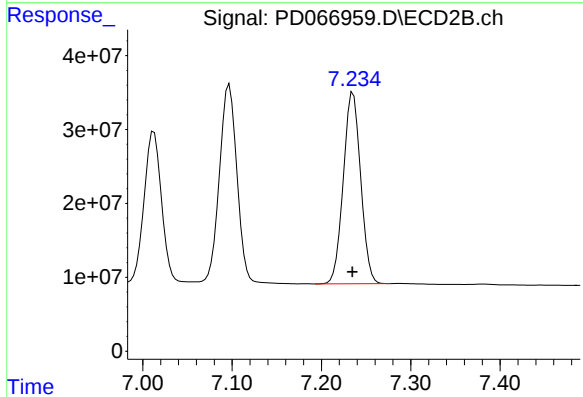
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 273701071
Conc: 48.12 ng/ml



#19 Endosulfan Sulfate

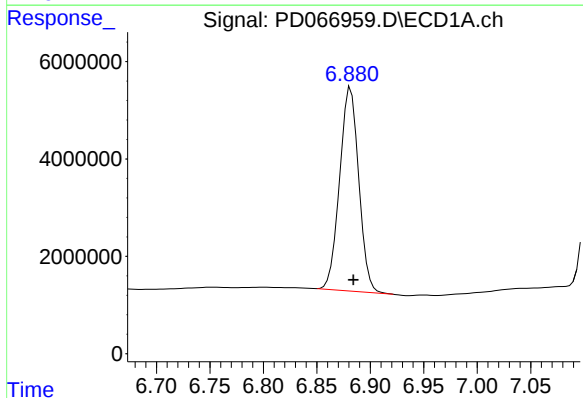
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 93159855
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



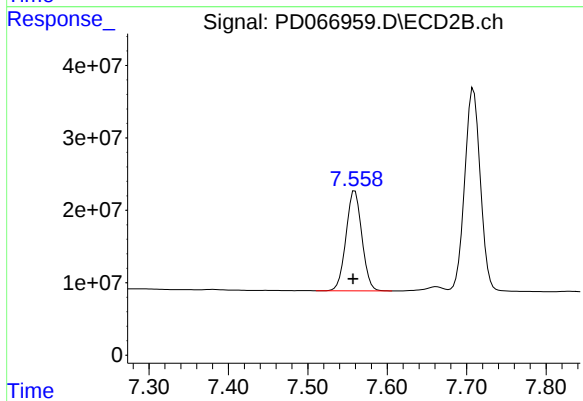
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 349233762
Conc: 48.14 ng/ml



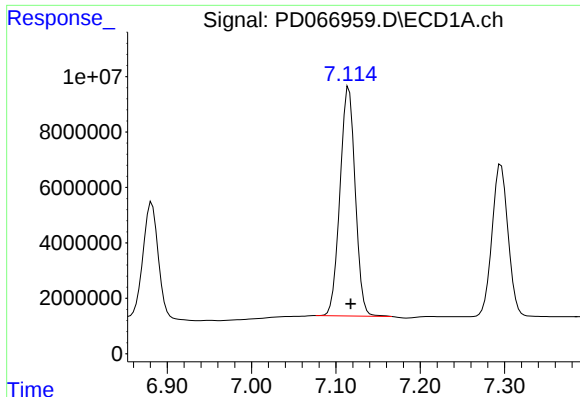
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 51986940
Conc: 50.34 ng/ml



#20 Methoxychlor

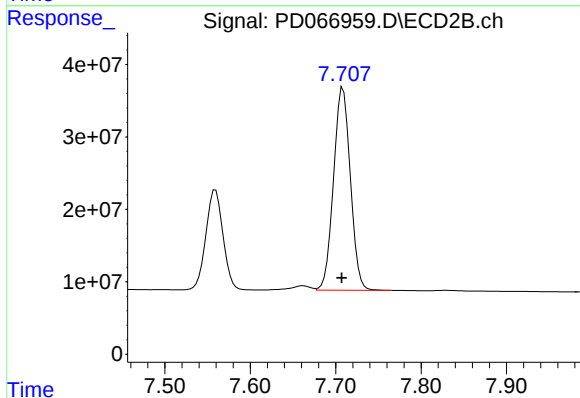
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 191790802
Conc: 47.08 ng/ml



#21 Endrin ketone

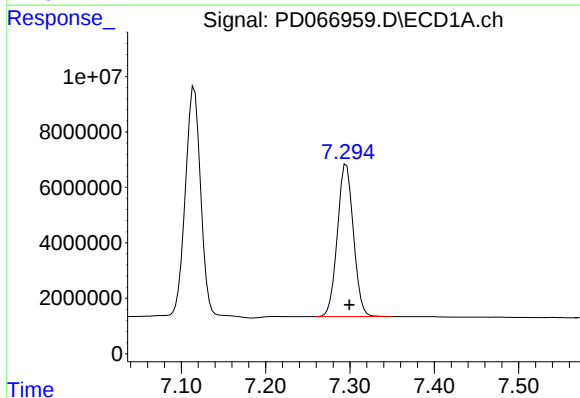
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 103867450
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



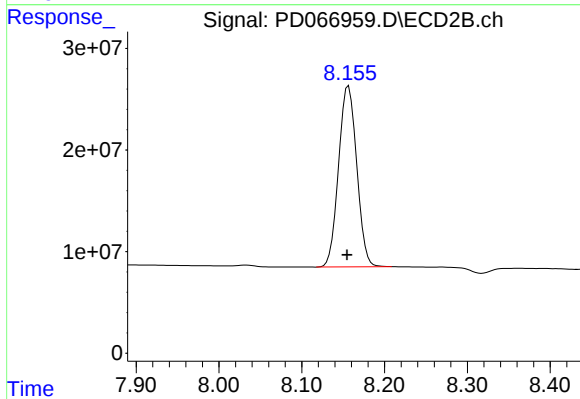
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 383770875
Conc: 45.63 ng/ml



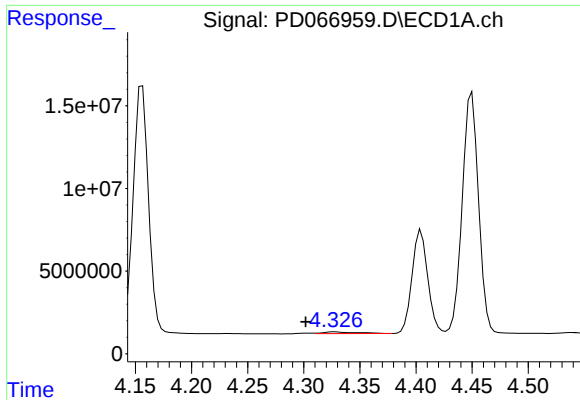
#22 Mirex

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 72742865
Conc: 46.76 ng/ml



#22 Mirex

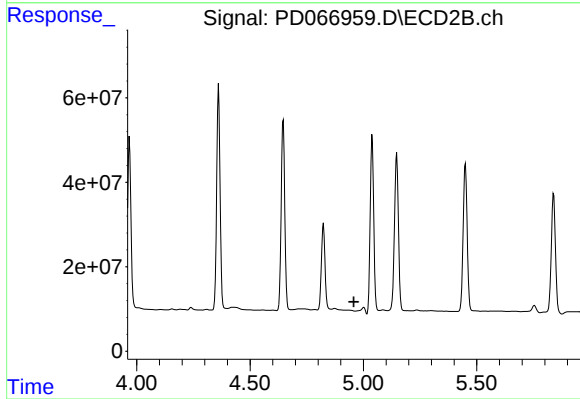
R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 271833075
Conc: 45.96 ng/ml



#23 Chlordane-1

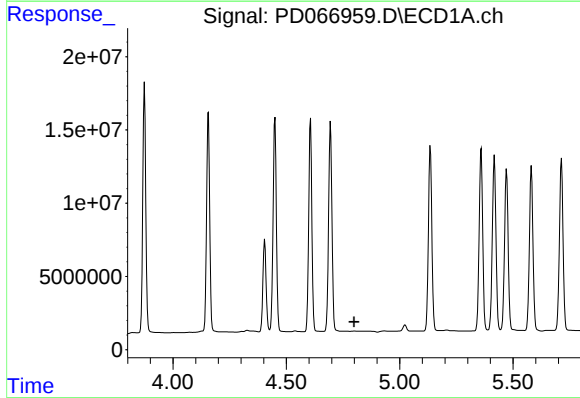
R.T.: 4.328 min
Delta R.T.: 0.026 min
Response: 2197609
Conc: 29.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



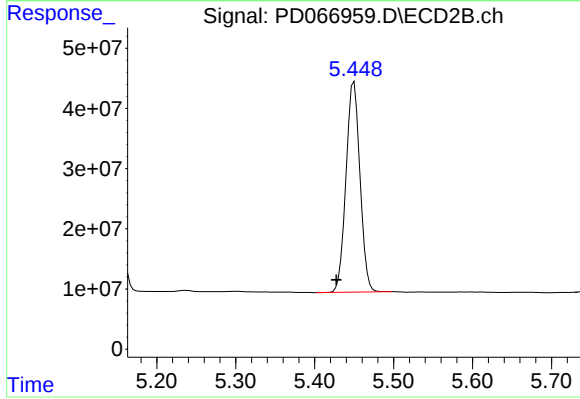
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



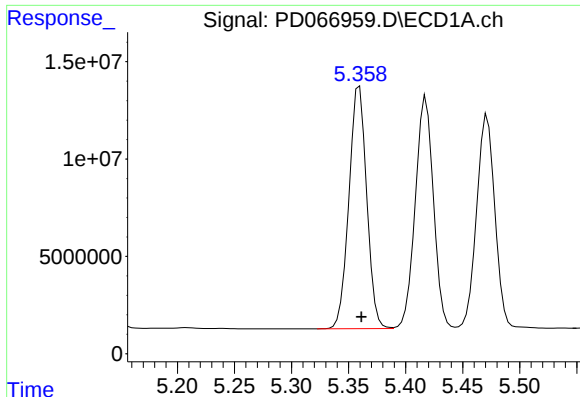
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#24 Chlordane-2

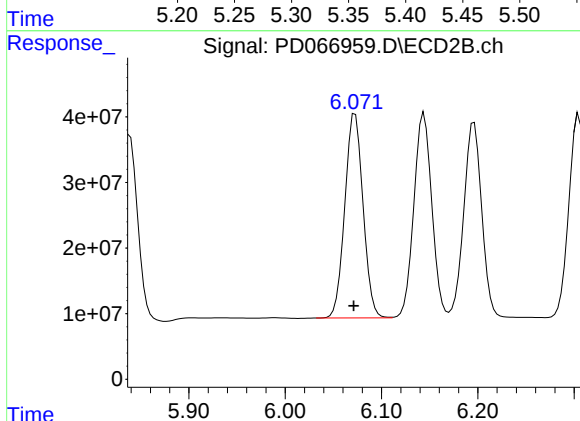
R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 430581241
Conc: 1451.63 ng/ml



#25 Chlordane-3

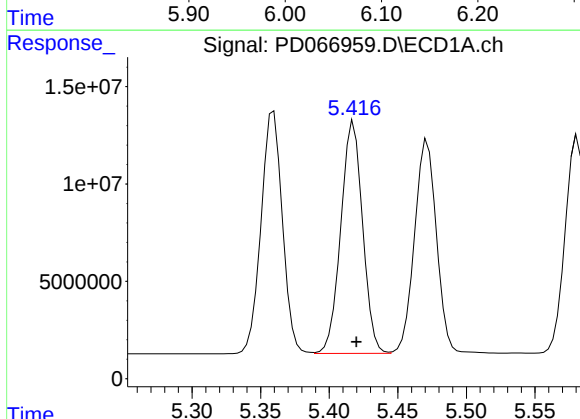
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 134785499
Conc: 550.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



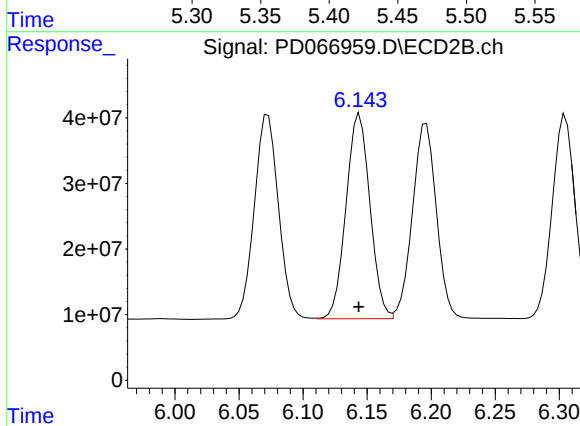
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 408041847
Conc: 378.46 ng/ml



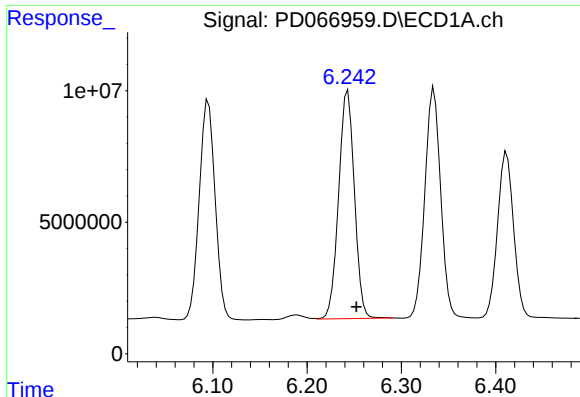
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 132069142
Conc: 648.35 ng/ml



#26 Chlordane-4

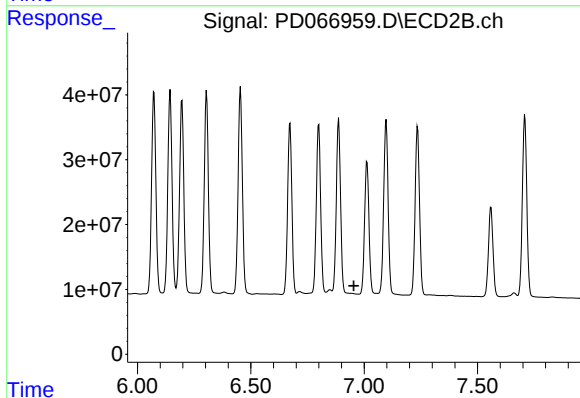
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 406021172
Conc: 322.18 ng/ml



#27 Chlordane-5

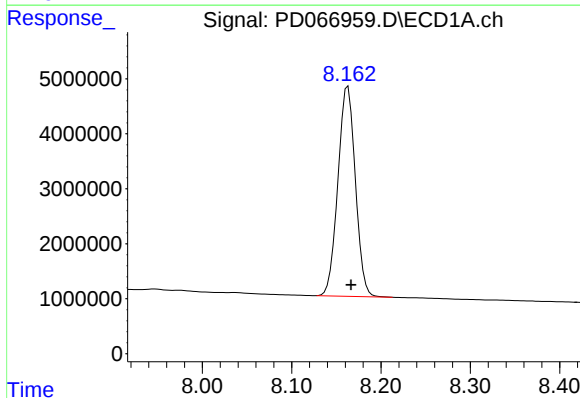
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 100729944
Conc: 1191.07 ng/m

Instrument :
ECD_D
ClientSampleId :



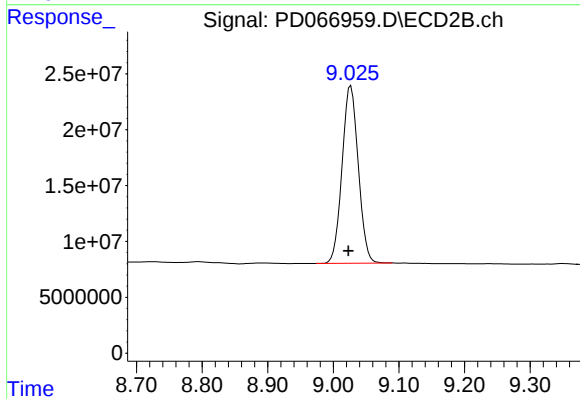
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 51784983
Conc: 44.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 272311481
Conc: 50.56 ng/ml