

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 09:18
 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: Sep 07 15:31:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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...	3.496	4.014	49114897	377.0E6	50.116	51.440
2)	SA Decachlor...	8.239	9.085	76004708	250.5E6	44.084	46.944
Target Compounds							
2)	A alpha-BHC	3.935	4.409	73648117	547.5E6	51.120	51.753
3)	MA gamma-BHC...	4.219	4.695	71499492	502.0E6	49.535	50.944
4)	MA Heptachlor	4.517	5.199	73196594	448.3E6	48.228	49.300
5)	MB Aldrin	4.765	5.504	70668830	417.6E6	49.450	49.493
6)	B beta-BHC	4.466	4.871	35357950	233.5E6	48.996	50.159
7)	B delta-BHC	4.671	5.088	75653077	487.6E6	50.729	52.437
8)	B Heptachlo...	5.207	5.894	70560807	359.3E6	48.375	49.887
9)	A Endosulfan I	5.545	6.252	68765299	348.4E6	48.512	49.470
10)	B gamma-Chl...	5.432	6.127	73795768	372.8E6	48.316	49.645
11)	B alpha-Chl...	5.491	6.199	72999795	364.1E6	48.494	49.437
12)	B 4,4'-DDE	5.653	6.358	69226774	360.3E6	48.549	49.863
13)	MA Dieldrin	5.788	6.510	76156652	375.8E6	49.214	49.816
14)	MA Endrin	6.046	6.729	66659008	306.4E6	48.480	51.372
15)	B Endosulfa...	6.318	6.942	68080101	317.3E6	47.401	49.493
16)	A 4,4'-DDD	6.168	6.851	61724386	304.1E6	48.416	48.723
17)	MA 4,4'-DDT	6.408	7.149	67178606	298.7E6	48.808	49.043
18)	B Endrin al...	6.487	7.066	60229773	272.7E6	47.751	49.911
19)	B Endosulfa...	6.698	7.289	72269537	315.1E6	46.772	49.288
20)	A Methoxychlor	6.954	7.608	39689857	149.4E6	47.333	45.903
21)	B Endrin ke...	7.193	7.762	88545503	361.4E6	47.622	47.768
22)	Mirex	7.377	8.211	70770873	253.8E6	45.143	47.992
23)	Chlordane-1	4.393f	0.000	1931776	0	46.718	N.D. #
24)	Chlordane-2	0.000	5.504f	0	417.6E6	N.D.	1483.593 #
25)	Chlordane-3	5.432	6.127	73795768	372.8E6	492.804	361.148 #
26)	Chlordane-4	5.491	6.199	72999795	364.1E6	589.223	301.692 #
27)	Chlordane-5	6.318	0.000	68080101	0	1128.286	N.D. #

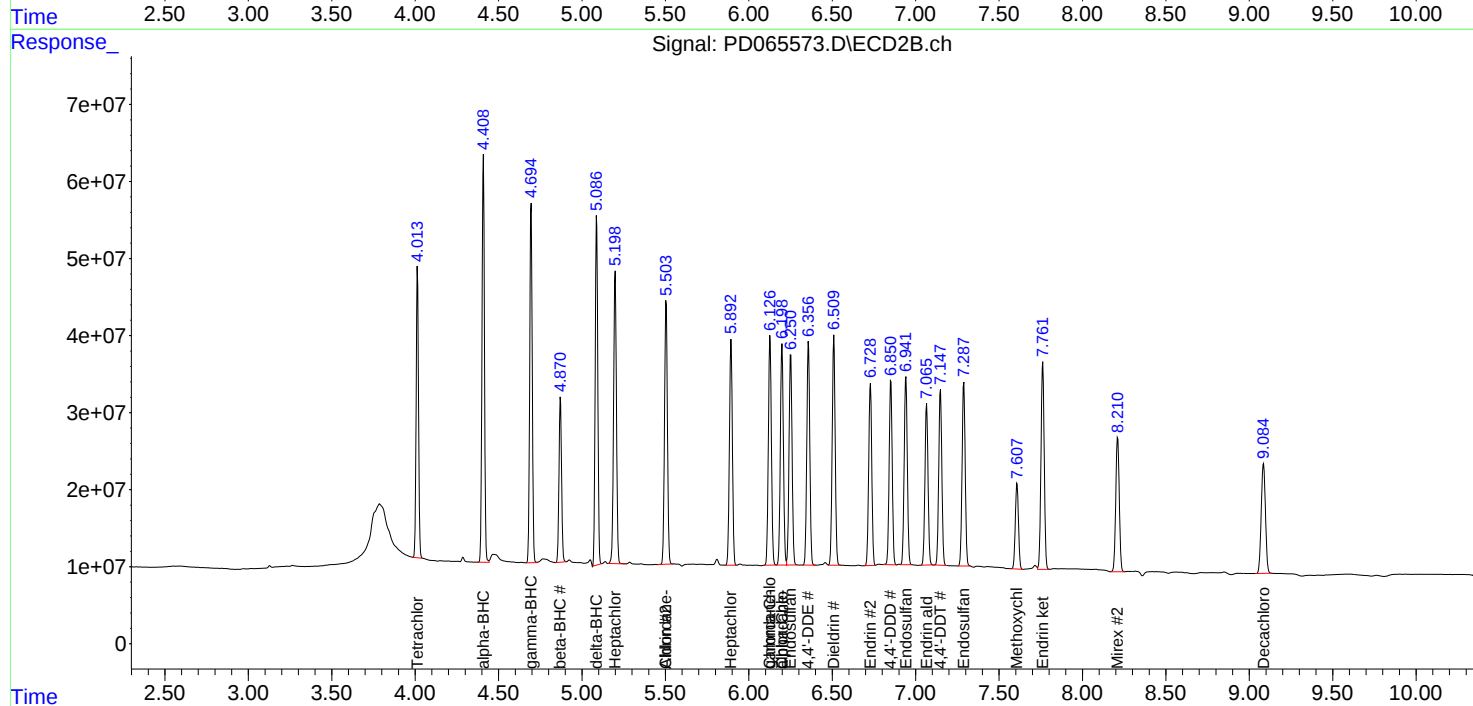
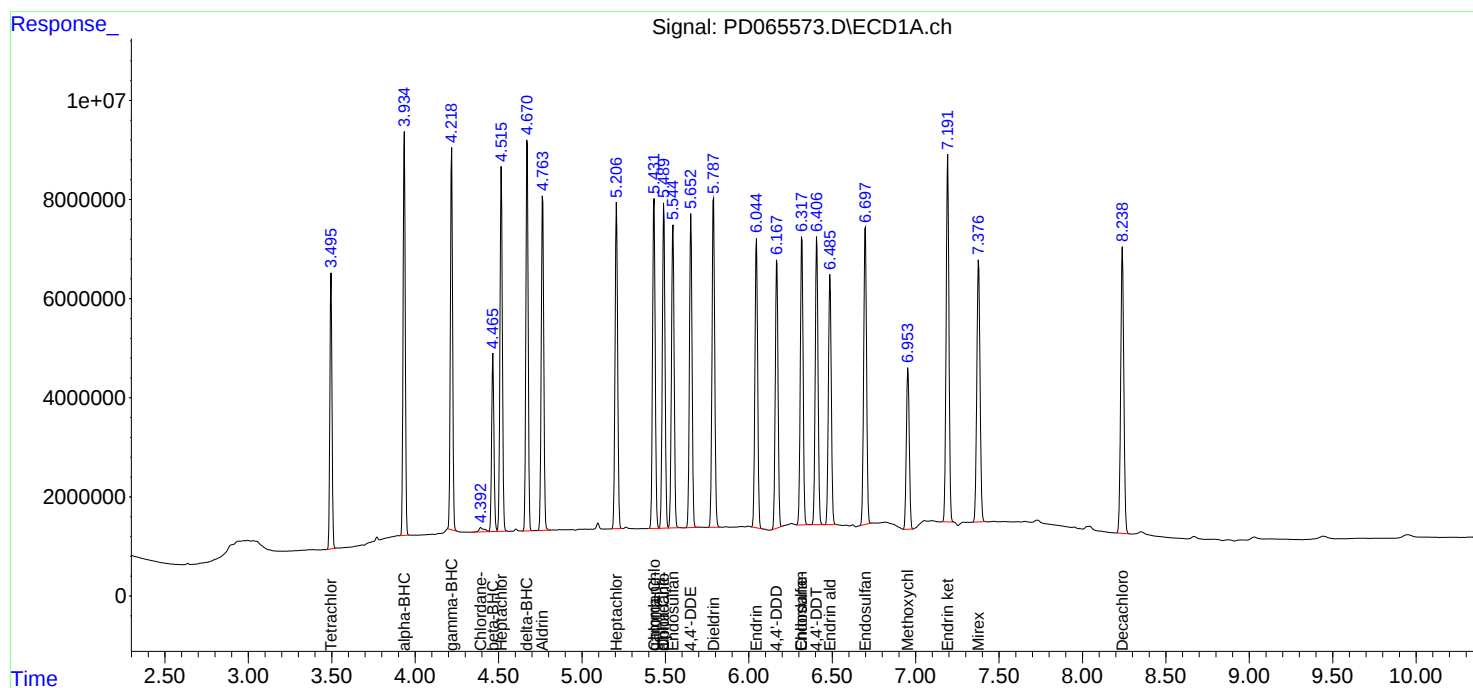
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

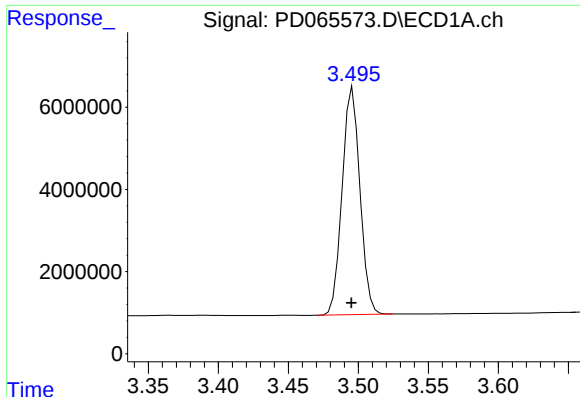
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2021 09:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 15:31:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 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

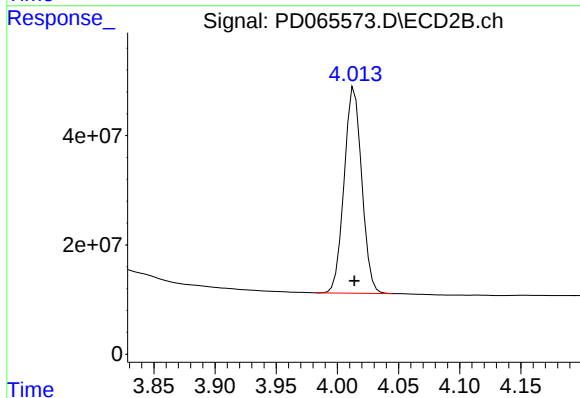




#1 Tetrachloro-m-xylene

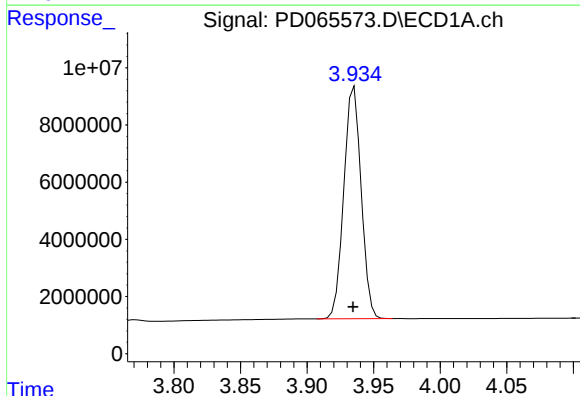
R.T.: 3.496 min
Delta R.T.: 0.001 min
Response: 49114897
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



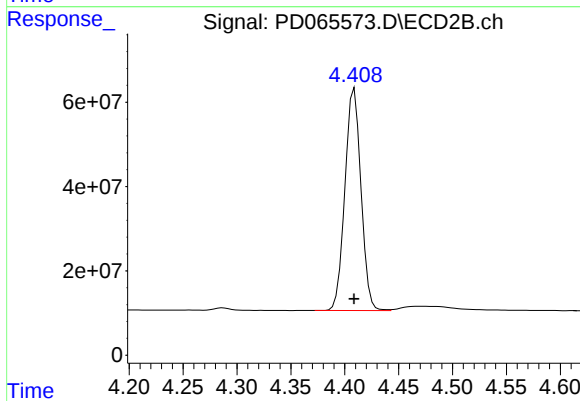
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 377022954
Conc: 51.44 ng/ml



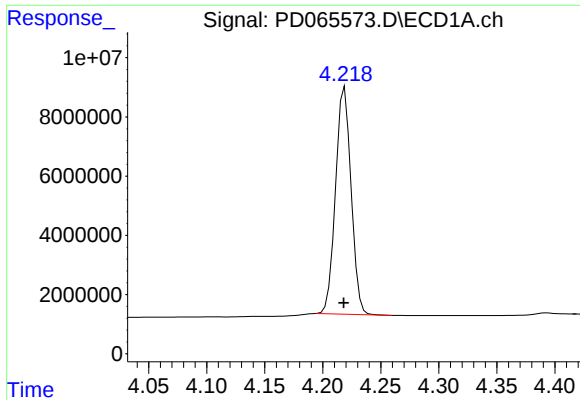
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 73648117
Conc: 51.12 ng/ml



#2 alpha-BHC

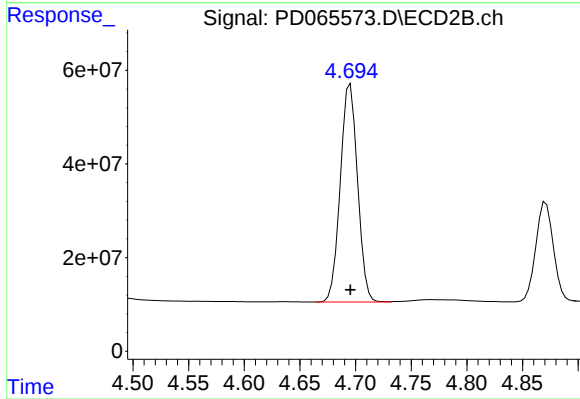
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 547477486
Conc: 51.75 ng/ml



#3 gamma-BHC (Lindane)

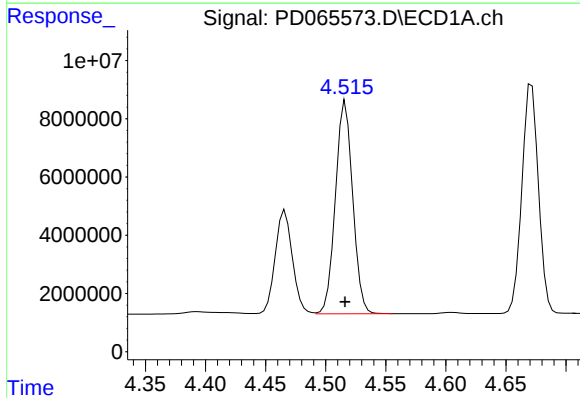
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 71499492
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



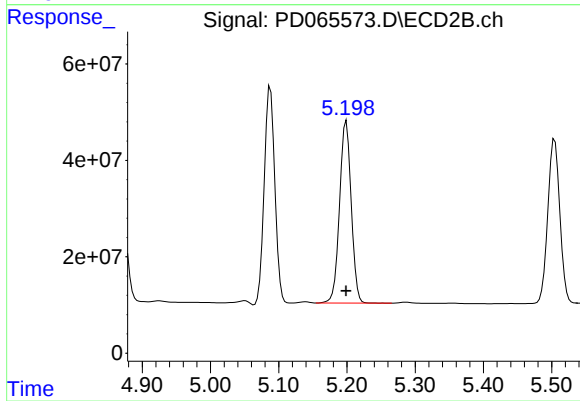
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 502005611
Conc: 50.94 ng/ml



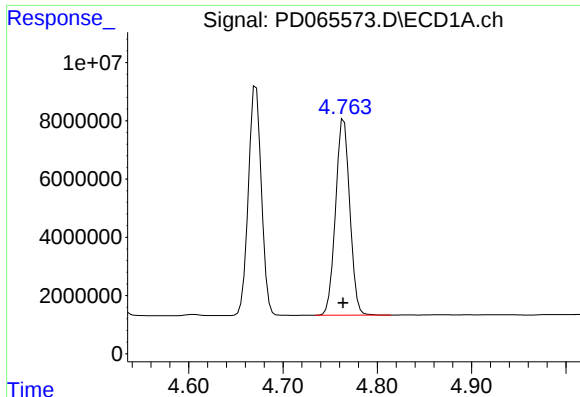
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 73196594
Conc: 48.23 ng/ml



#4 Heptachlor

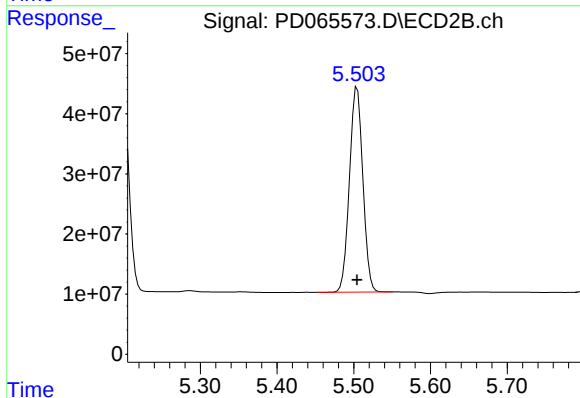
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 448258115
Conc: 49.30 ng/ml



#5 Aldrin

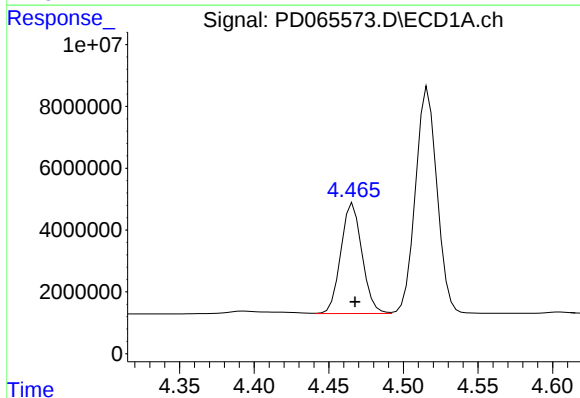
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 70668830
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



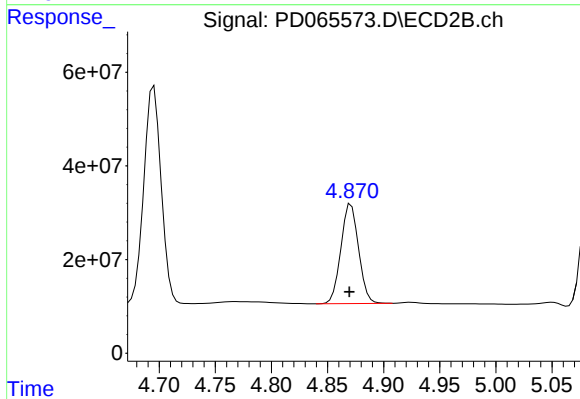
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 417566249
Conc: 49.49 ng/ml



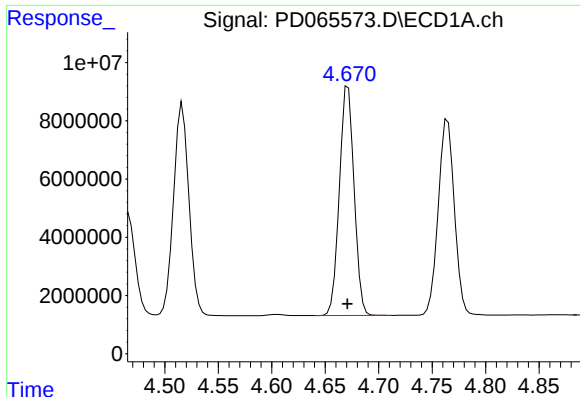
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 35357950
Conc: 49.00 ng/ml



#6 beta-BHC

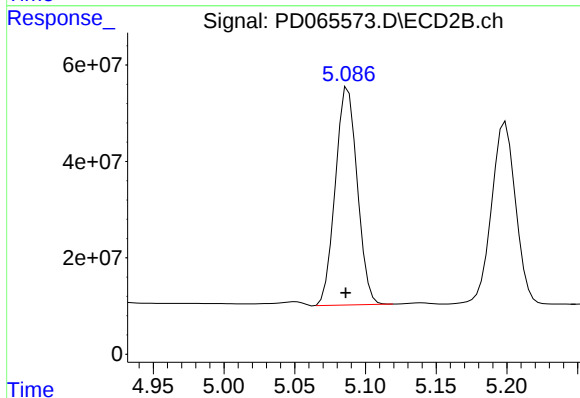
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 233507289
Conc: 50.16 ng/ml



#7 delta-BHC

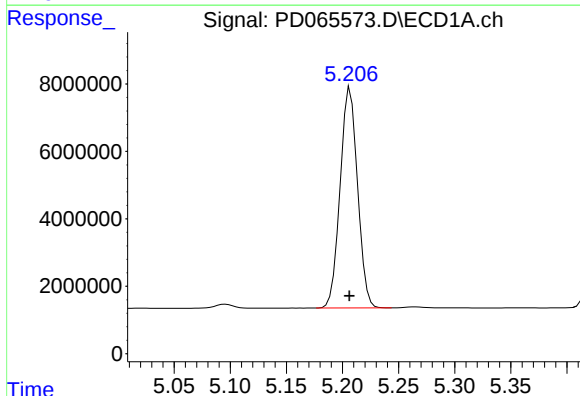
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 75653077
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



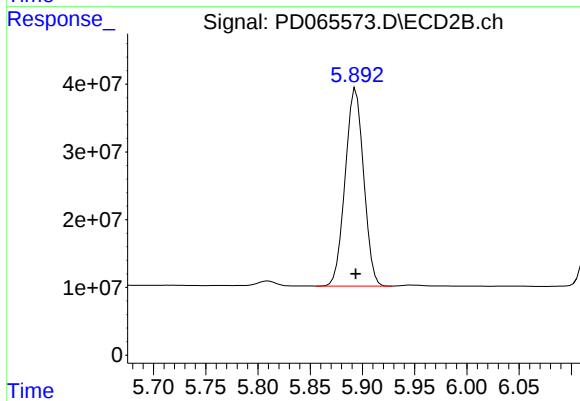
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 487562914
Conc: 52.44 ng/ml



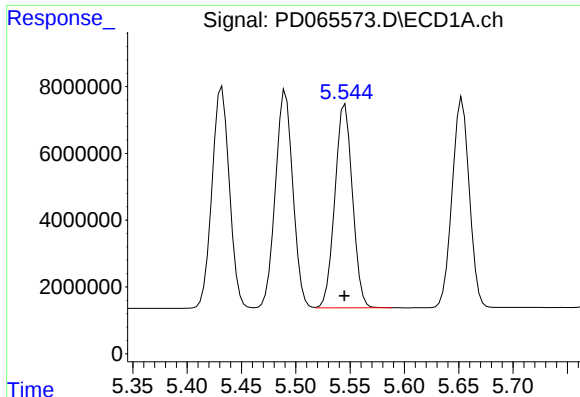
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 70560807
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

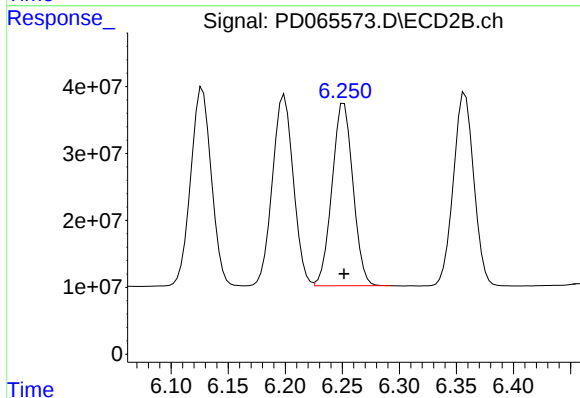
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 359300530
Conc: 49.89 ng/ml



#9 Endosulfan I

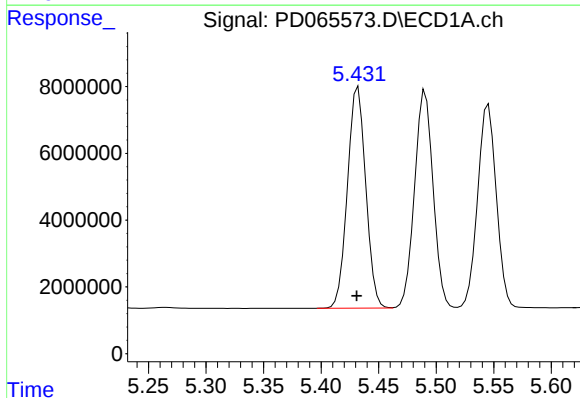
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 68765299
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



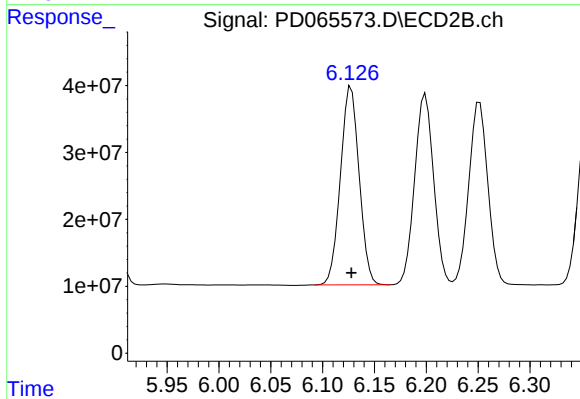
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 348411079
Conc: 49.47 ng/ml



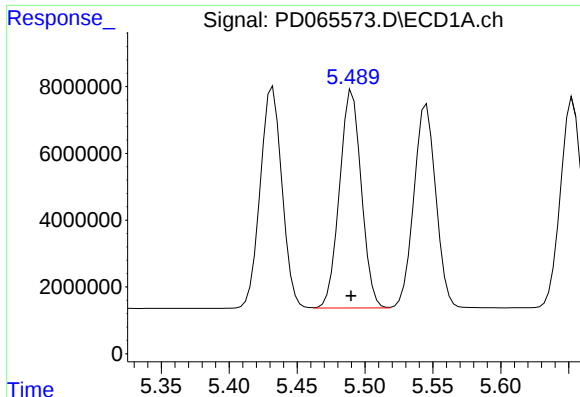
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 73795768
Conc: 48.32 ng/ml



#10 gamma-Chlordane

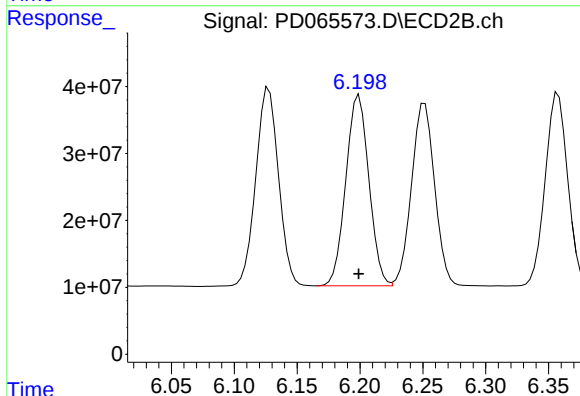
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 372798043
Conc: 49.64 ng/ml



#11 alpha-Chlordane

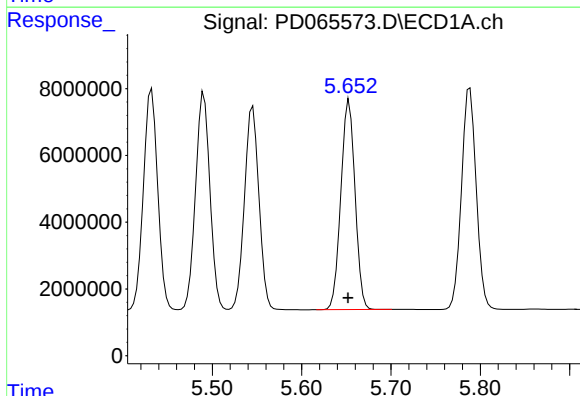
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 72999795
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



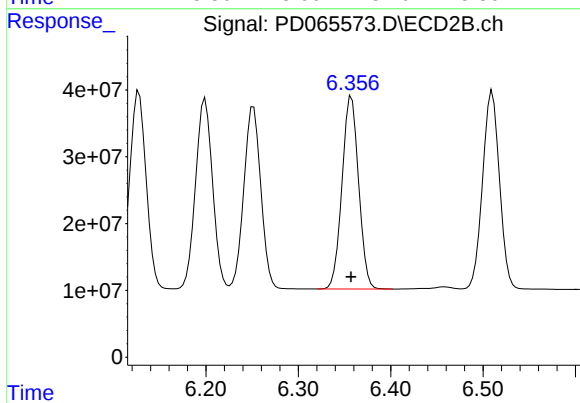
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 364100615
Conc: 49.44 ng/ml



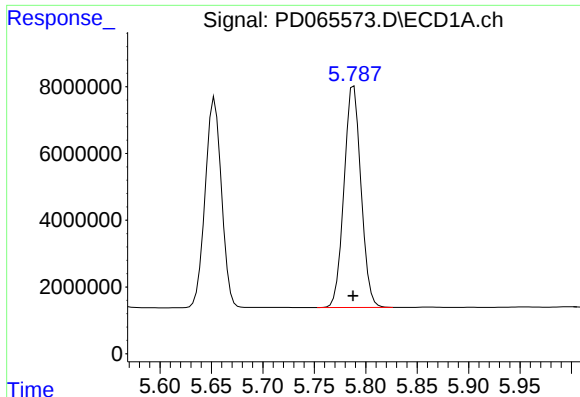
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 69226774
Conc: 48.55 ng/ml



#12 4,4'-DDE

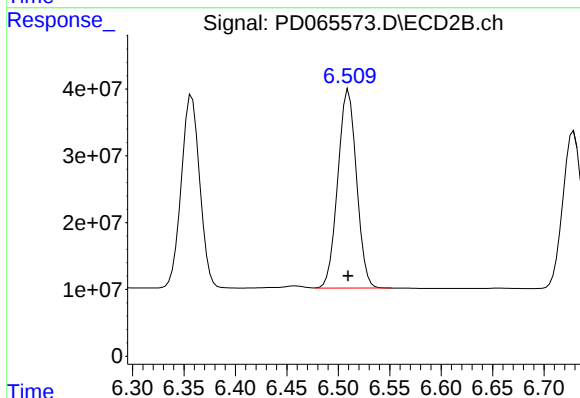
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 360255225
Conc: 49.86 ng/ml



#13 Dieldrin

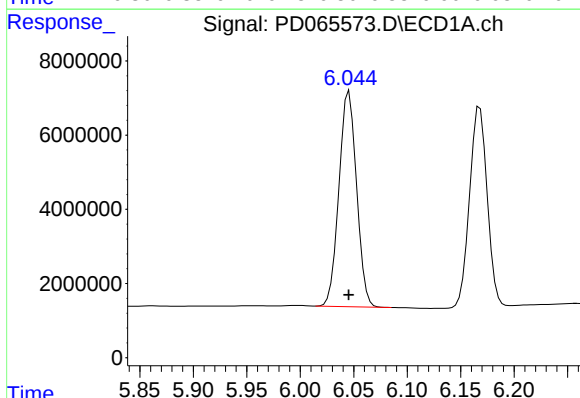
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 76156652
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



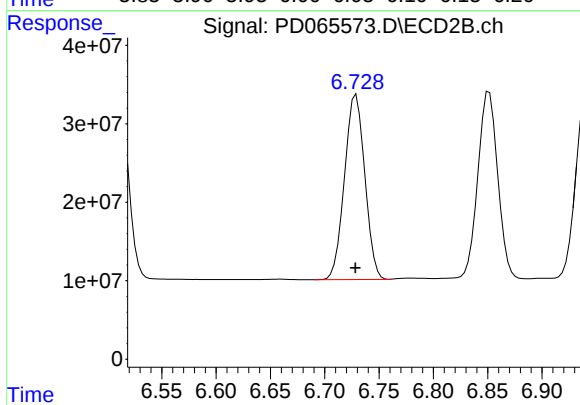
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 375833688
Conc: 49.82 ng/ml



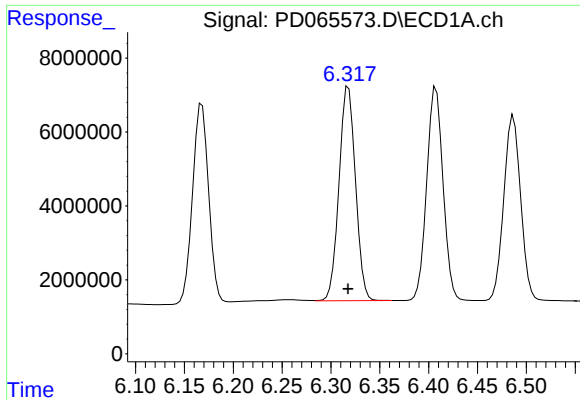
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 66659008
Conc: 48.48 ng/ml



#14 Endrin

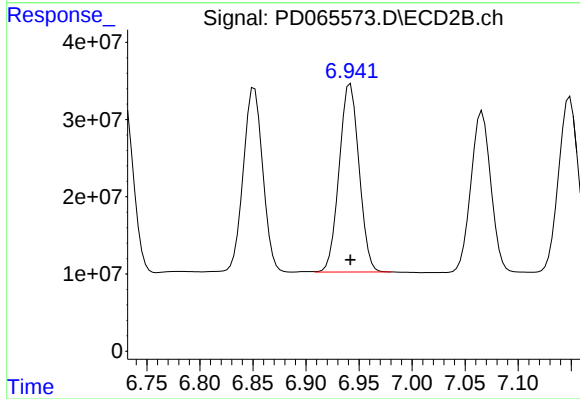
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 306448887
Conc: 51.37 ng/ml



#15 Endosulfan II

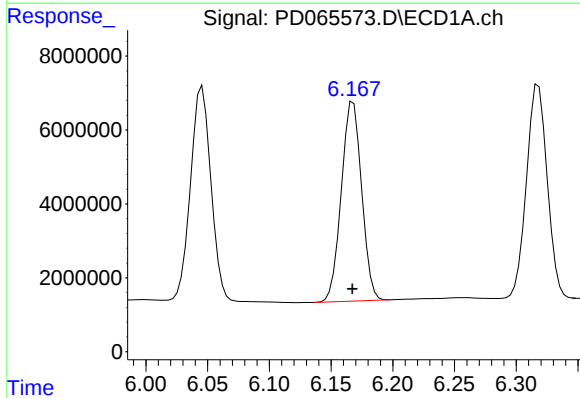
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 68080101
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



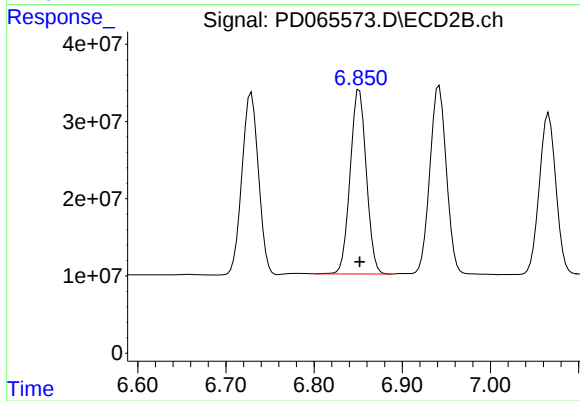
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 317297242
Conc: 49.49 ng/ml



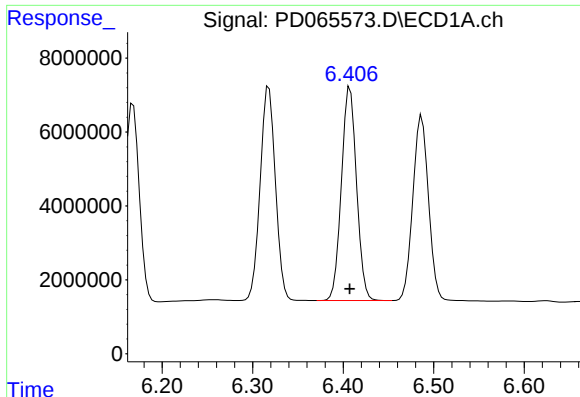
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 61724386
Conc: 48.42 ng/ml



#16 4,4'-DDD

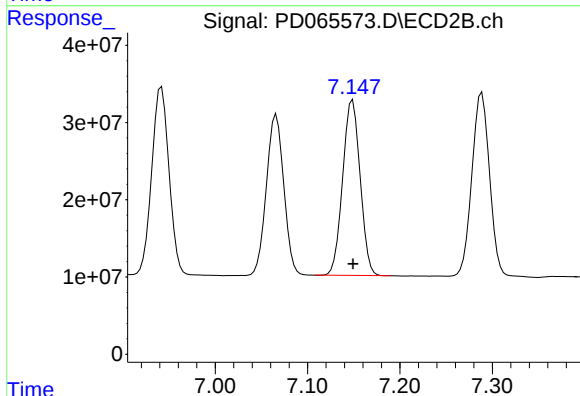
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 304147466
Conc: 48.72 ng/ml



#17 4,4'-DDT

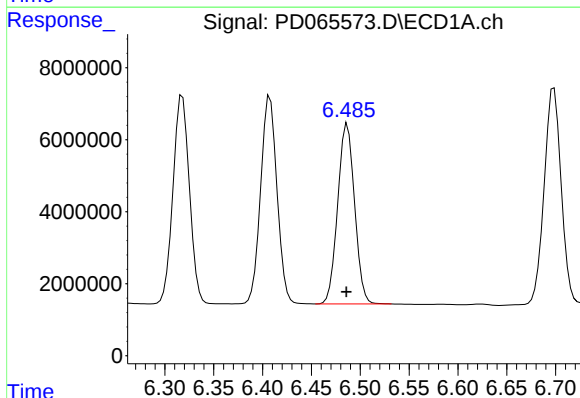
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 67178606
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



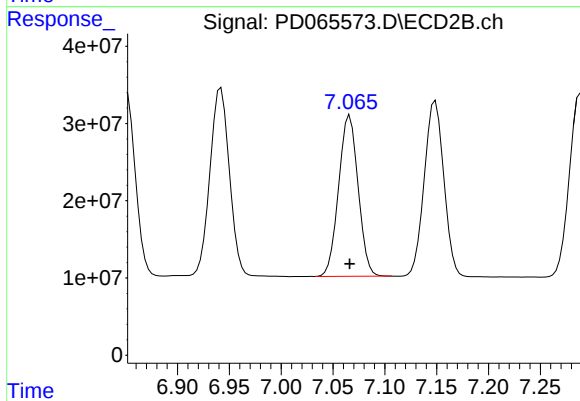
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 298733973
Conc: 49.04 ng/ml



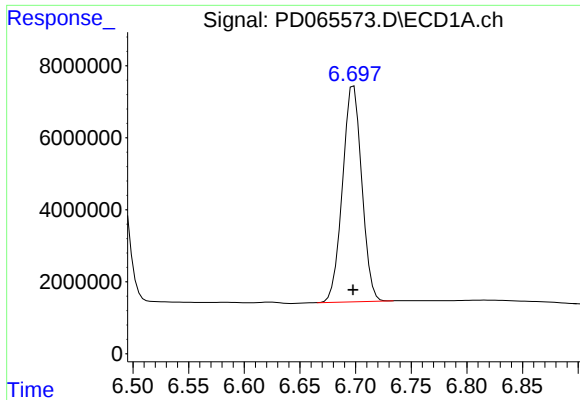
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 60229773
Conc: 47.75 ng/ml



#18 Endrin aldehyde

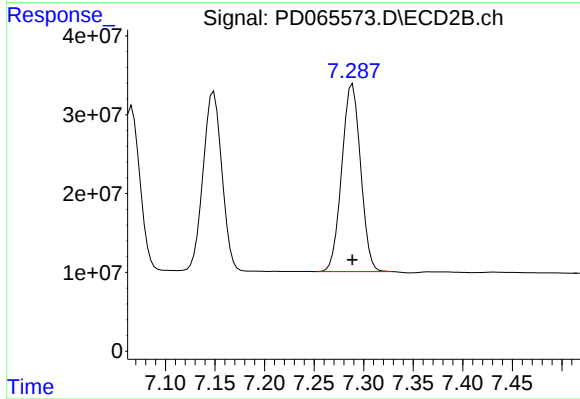
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 272687421
Conc: 49.91 ng/ml



#19 Endosulfan Sulfate

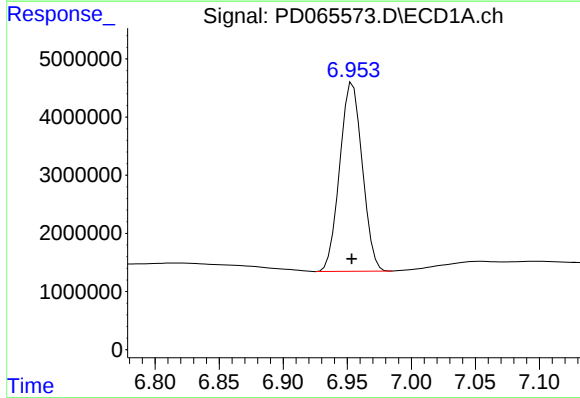
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 72269537
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



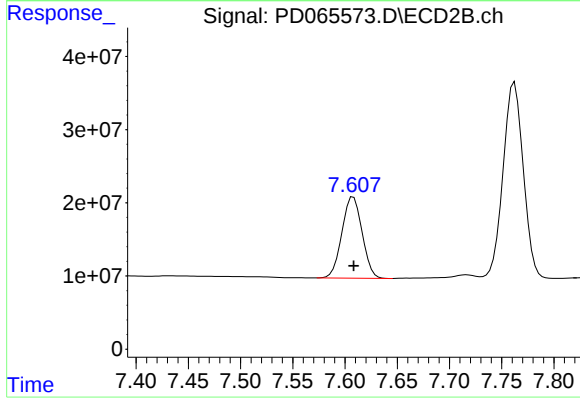
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 315081552
Conc: 49.29 ng/ml



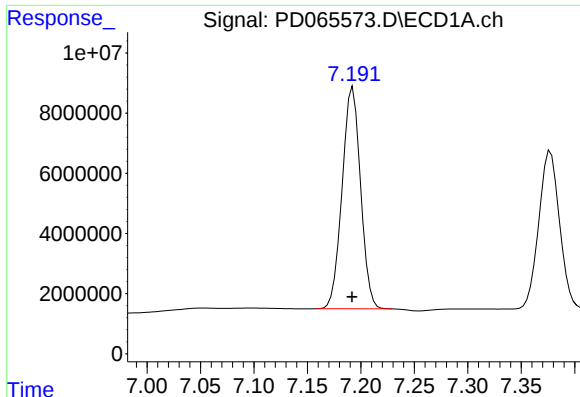
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 39689857
Conc: 47.33 ng/ml



#20 Methoxychlor

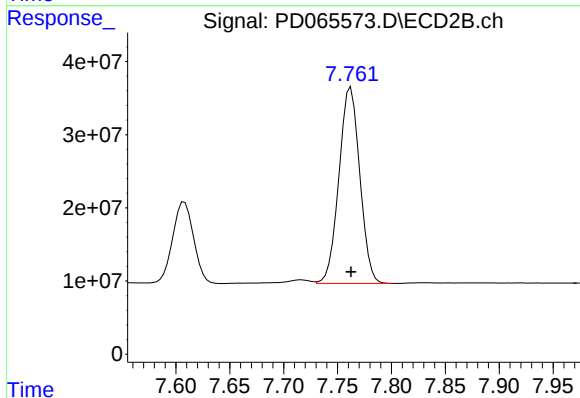
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 149413924
Conc: 45.90 ng/ml



#21 Endrin ketone

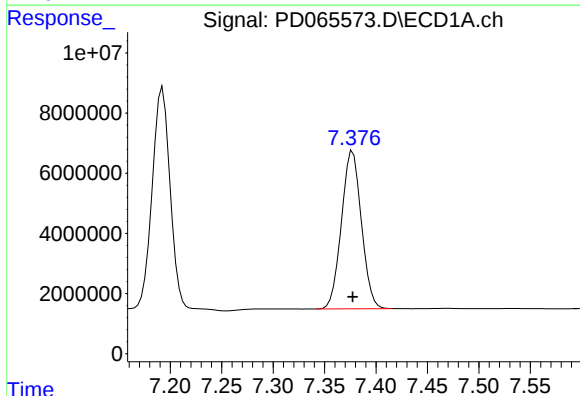
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 88545503
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



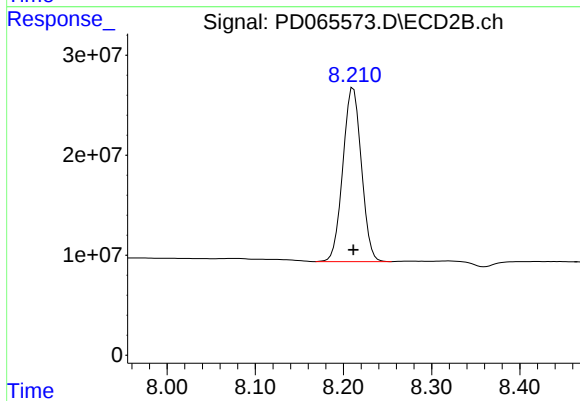
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 361370858
Conc: 47.77 ng/ml



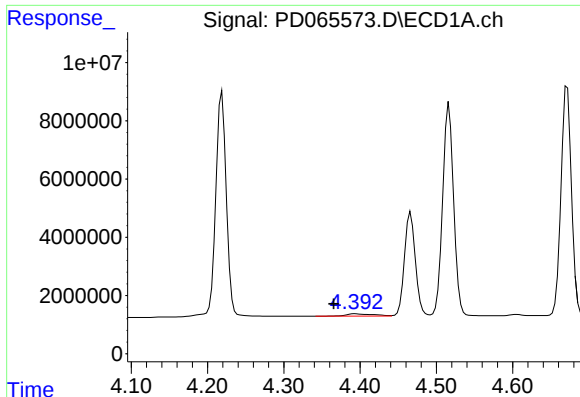
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 70770873
Conc: 45.14 ng/ml



#22 Mirex

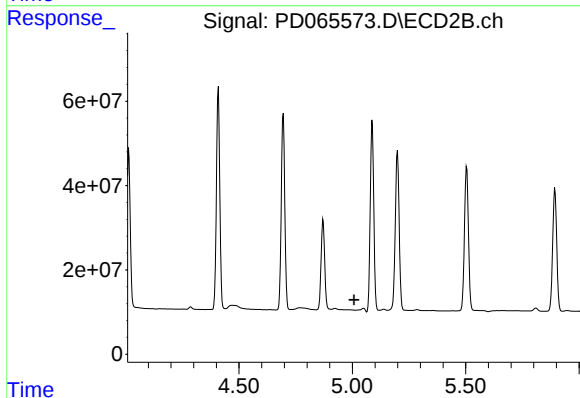
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 253835097
Conc: 47.99 ng/ml



#23 Chlordane-1

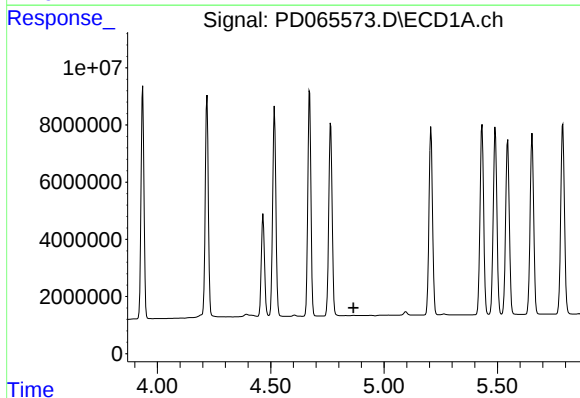
R.T.: 4.393 min
Delta R.T.: 0.028 min
Response: 1931776
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



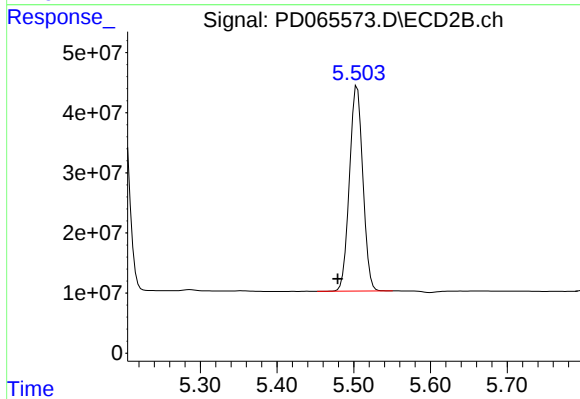
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



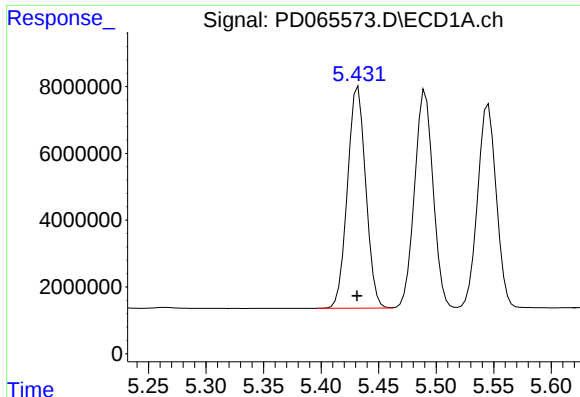
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

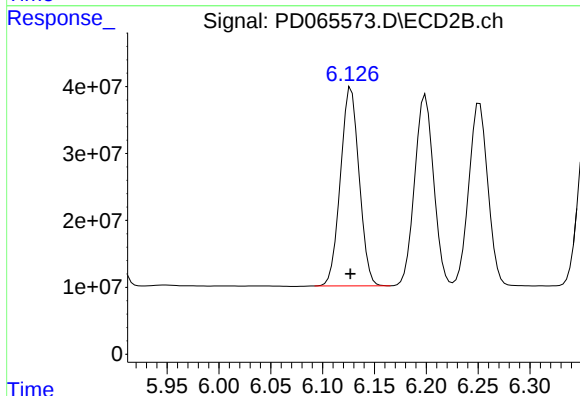
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 417566249
Conc: 1483.59 ng/ml



#25 Chlordane-3

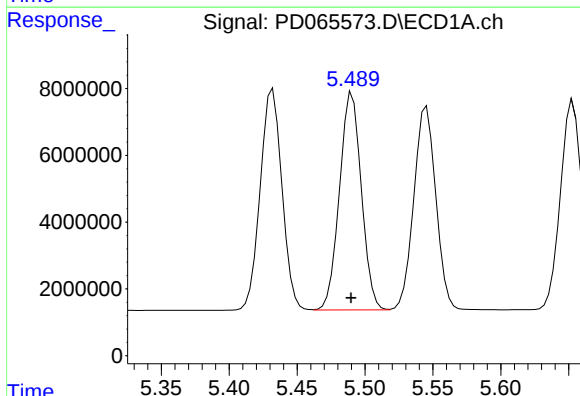
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 73795768
Conc: 492.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



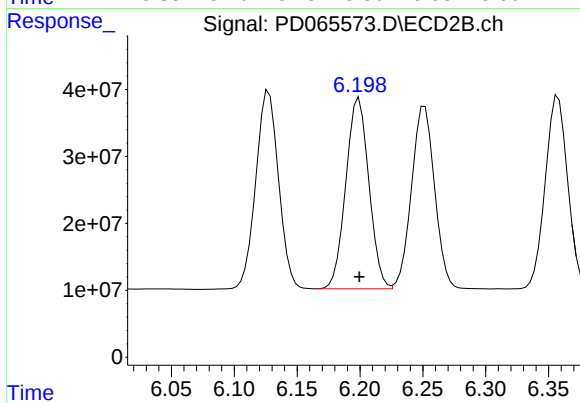
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 372798043
Conc: 361.15 ng/ml



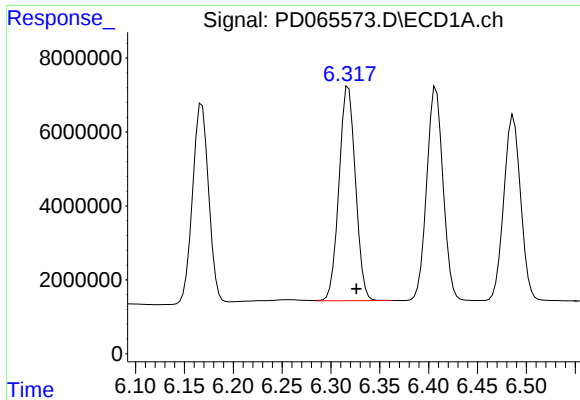
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 72999795
Conc: 589.22 ng/ml



#26 Chlordane-4

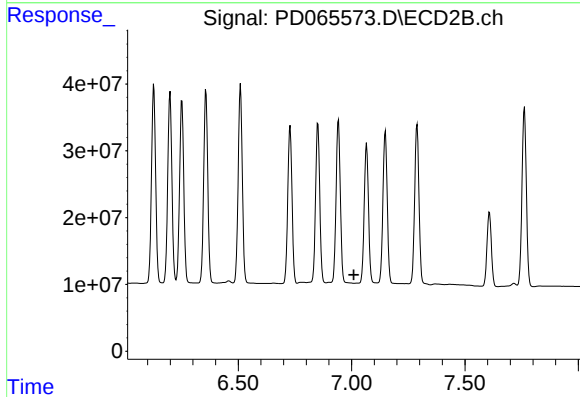
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 364100615
Conc: 301.69 ng/ml



#27 Chlordane-5

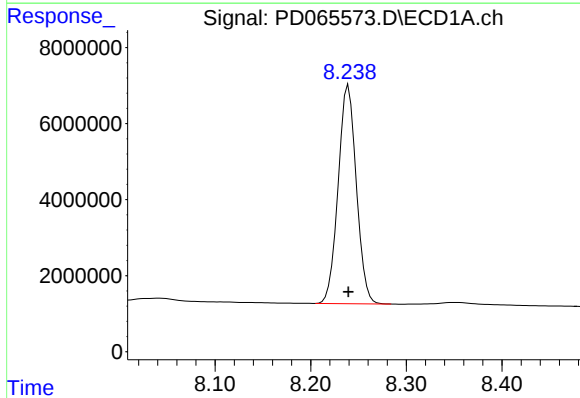
R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 68080101
Conc: 1128.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



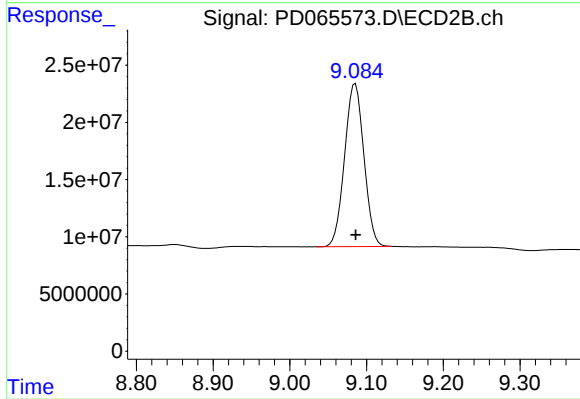
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 76004708
Conc: 44.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 250493208
Conc: 46.94 ng/ml