

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 12:59
 Operator : AR\AJ
 Sample : PB139371BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB139371BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:23:20 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...	3.495	4.012	14962065	122.8E6	20.204	21.382
28)	SA Decachlor...	8.239	9.087	24551216	77487972	17.974	20.022
Target Compounds							
2)	A alpha-BHC	3.934	4.407	57235610	422.8E6	50.963	50.289
3)	MA gamma-BHC...	4.218	4.694	56514995	394.0E6	50.398	50.999
4)	MA Heptachlor	4.516	5.197	57467617	348.9E6	48.179	48.080
5)	MB Aldrin	4.764	5.503	55795248	323.1E6	49.876	48.030
6)	B beta-BHC	4.466	4.870	27837841	187.7E6	48.764	50.778
7)	B delta-BHC	4.671	5.087	58588264	378.0E6	51.826	52.525
8)	B Heptachlo...	5.206	5.893	56809383	293.8E6	50.735	56.842
9)	A Endosulfan I	5.545	6.251	54850942	278.9E6	50.436	50.466
10)	B gamma-Chl...	5.431	6.127	59408934	296.9E6	49.198	49.507
11)	B alpha-Chl...	5.489	6.199	58690283	291.5E6	49.579	48.573
12)	B 4,4'-DDE	5.652	6.357	55099876	289.7E6	50.619	50.222
13)	MA Dieldrin	5.788	6.509	60508528	302.8E6	52.206	51.380
14)	MA Endrin	6.046	6.729	48006140	231.0E6	45.368	46.858
15)	B Endosulfa...	6.318	6.942	54774434	252.6E6	50.703	52.144
16)	A 4,4'-DDD	6.168	6.852	50033777	248.2E6	51.006	50.509
17)	MA 4,4'-DDT	6.408	7.149	51704894	230.3E6	46.975	45.589
18)	B Endrin al...	6.487	7.066	49665742	221.9E6	56.039	56.673
19)	B Endosulfa...	6.698	7.289	59806612	253.8E6	52.399	51.449
20)	A Methoxychlor	6.954	7.609	31837220	123.8E6	46.589	47.044
21)	B Endrin ke...	7.192	7.762	74429546	289.7E6	52.837	50.801
22)	Mirex	7.377	8.212	57893964	193.1E6	47.950	48.907
23)	Chlordane-1	4.392f	0.000	1275083	0	38.065	N.D. #
24)	Chlordane-2	4.866	5.503f	75534	323.1E6	1.860	1396.922 #
25)	Chlordane-3	5.431	6.127	59408934	296.9E6	504.259	362.086 #
26)	Chlordane-4	5.489	6.199	58690283	291.5E6	594.245	303.948 #
27)	Chlordane-5	6.318	0.000	54774434	0	1127.042	N.D. #

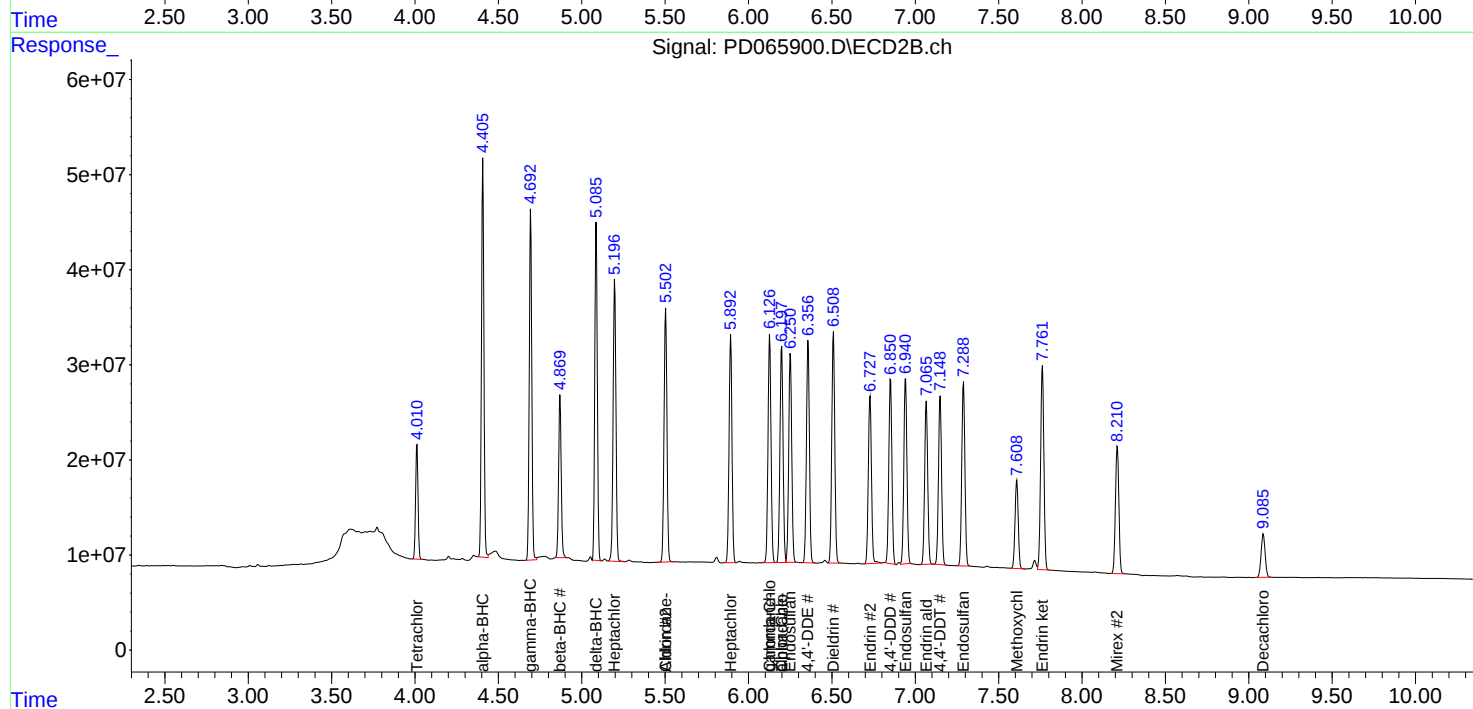
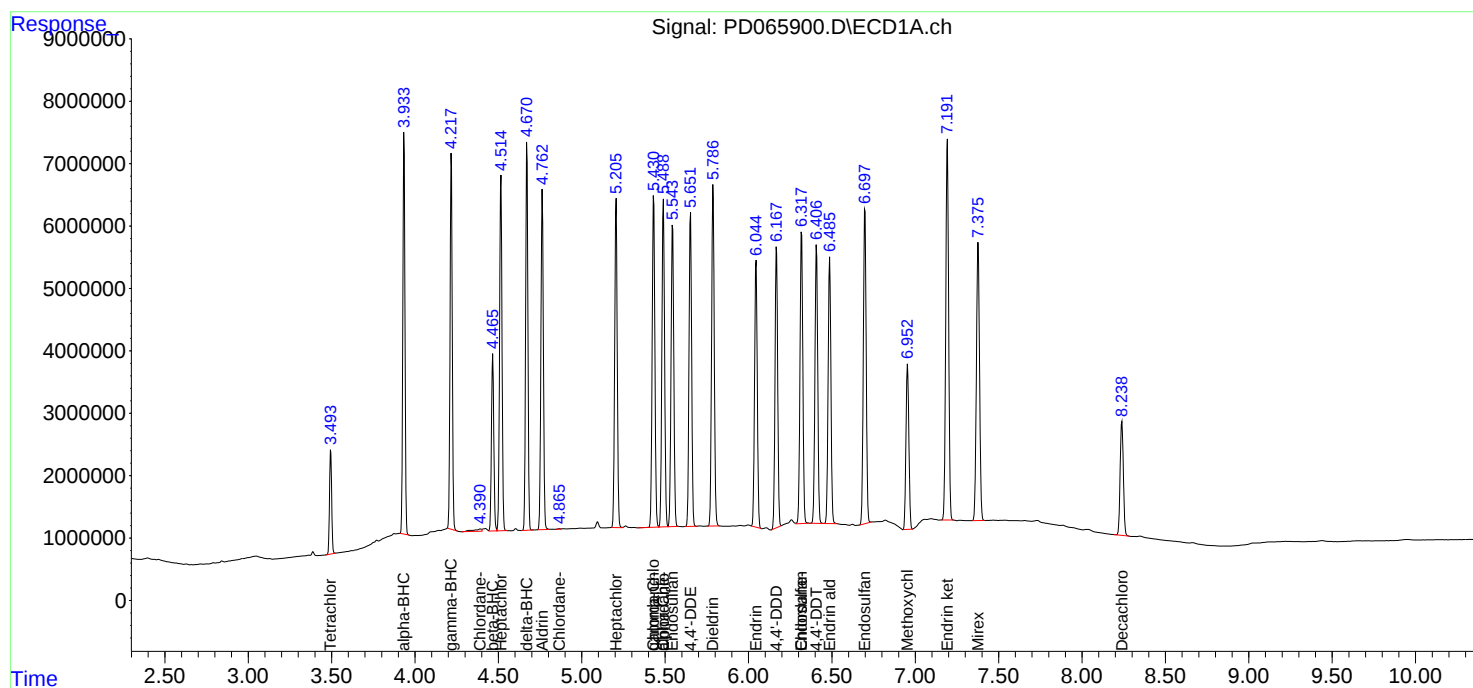
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

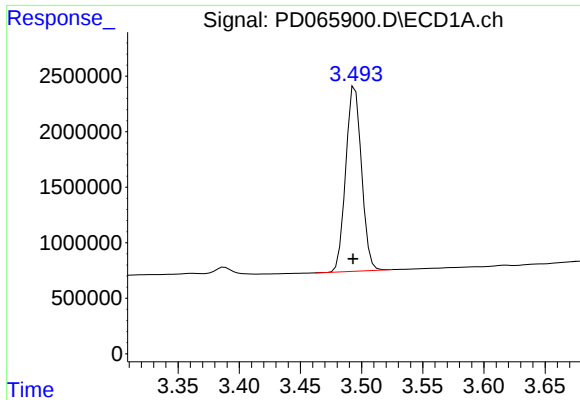
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 12:59
Operator : AR\AJ
Sample : PB139371BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB139371BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:23:20 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
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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

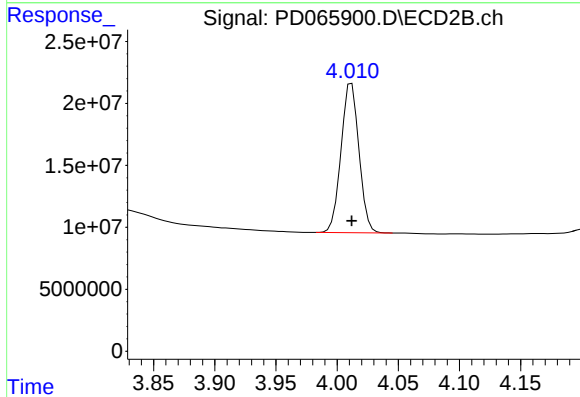




#1 Tetrachloro-m-xylene

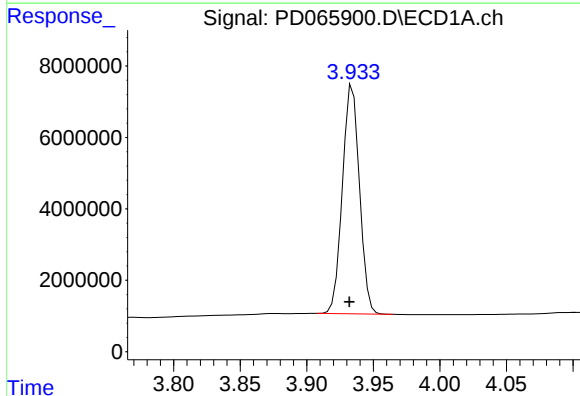
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 14962065
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



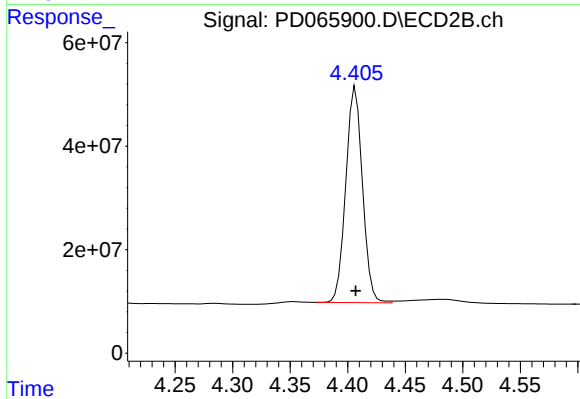
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 122778141
Conc: 21.38 ng/ml



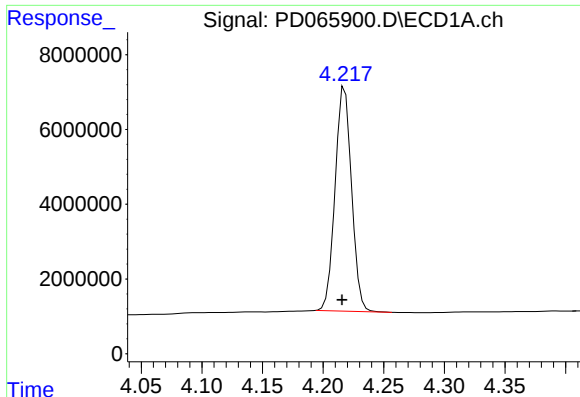
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.002 min
Response: 57235610
Conc: 50.96 ng/ml



#2 alpha-BHC

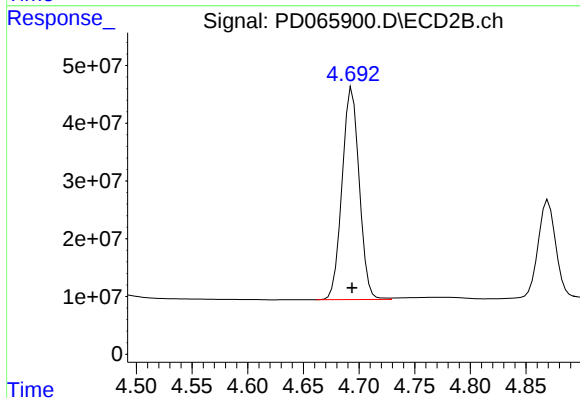
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 422836552
Conc: 50.29 ng/ml



#3 gamma-BHC (Lindane)

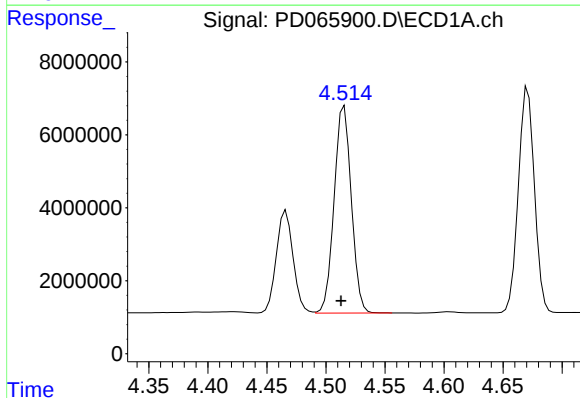
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 56514995
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



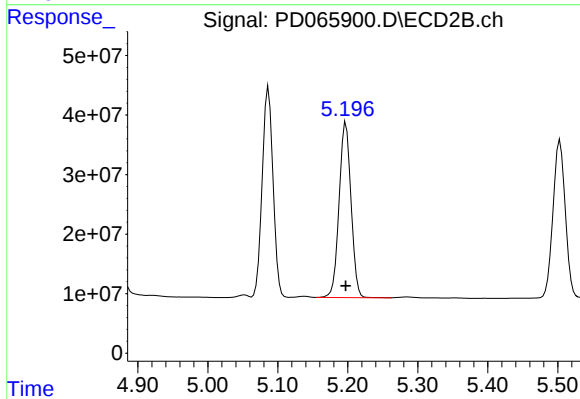
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 394012435
Conc: 51.00 ng/ml



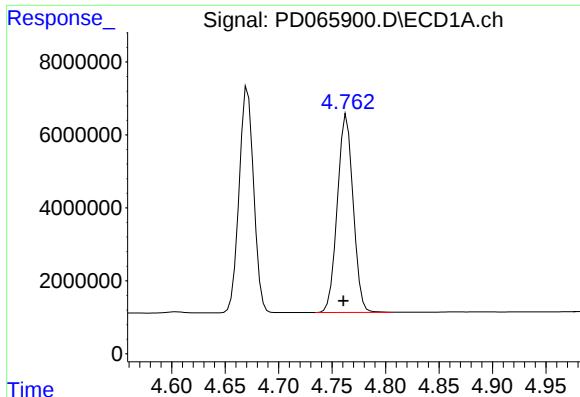
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 57467617
Conc: 48.18 ng/ml



#4 Heptachlor

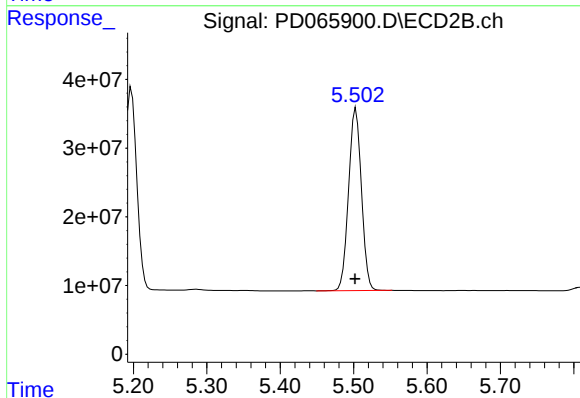
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 348854524
Conc: 48.08 ng/ml



#5 Aldrin

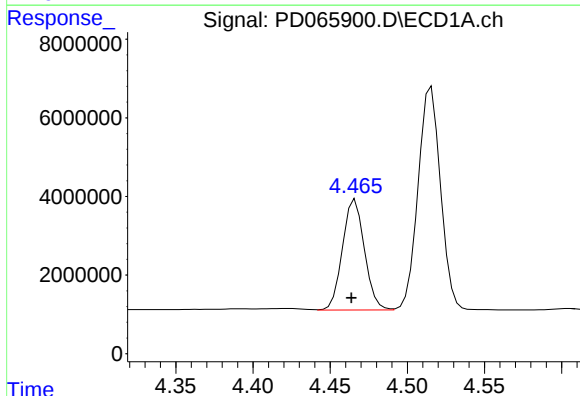
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 55795248
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



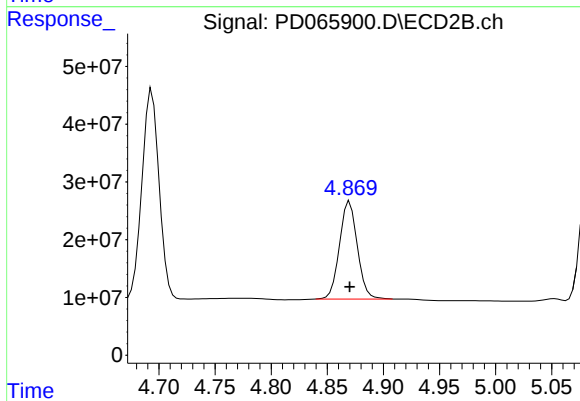
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 323125158
Conc: 48.03 ng/ml



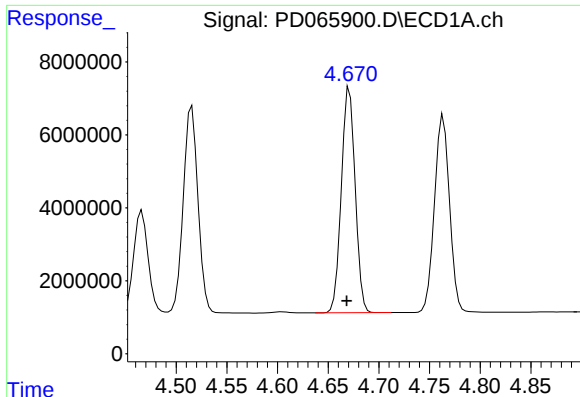
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 27837841
Conc: 48.76 ng/ml



#6 beta-BHC

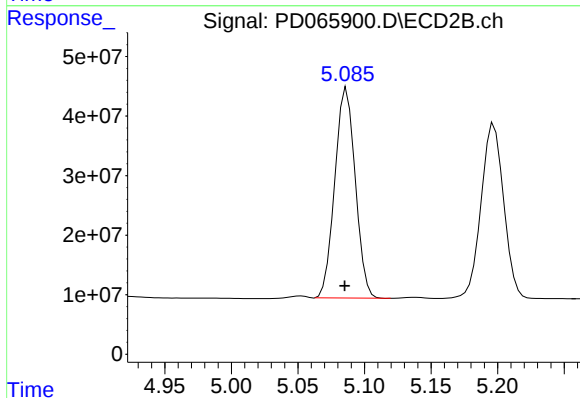
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 187667364
Conc: 50.78 ng/ml



#7 delta-BHC

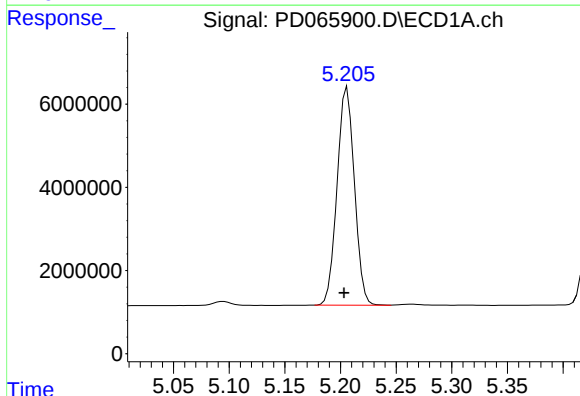
R.T.: 4.671 min
Delta R.T.: 0.003 min
Response: 58588264
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



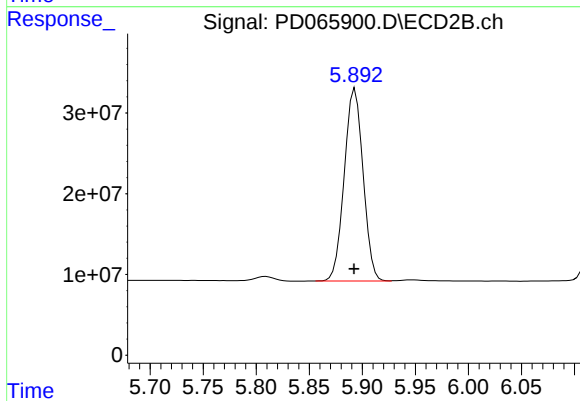
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 378012005
Conc: 52.53 ng/ml



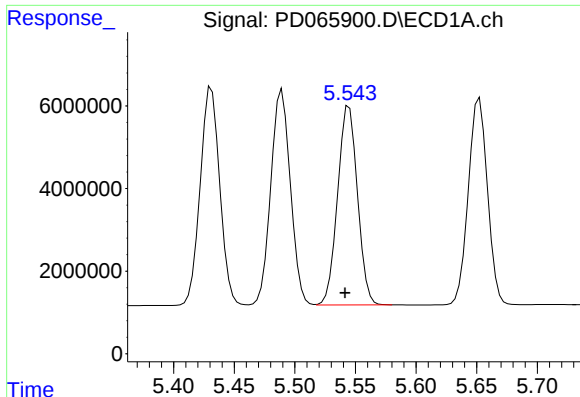
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 56809383
Conc: 50.73 ng/ml



#8 Heptachlor epoxide

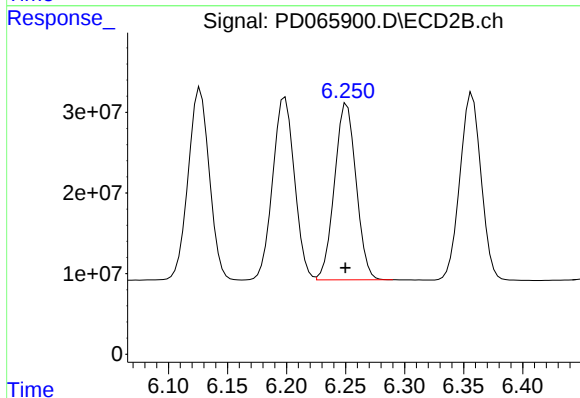
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 293752156
Conc: 56.84 ng/ml



#9 Endosulfan I

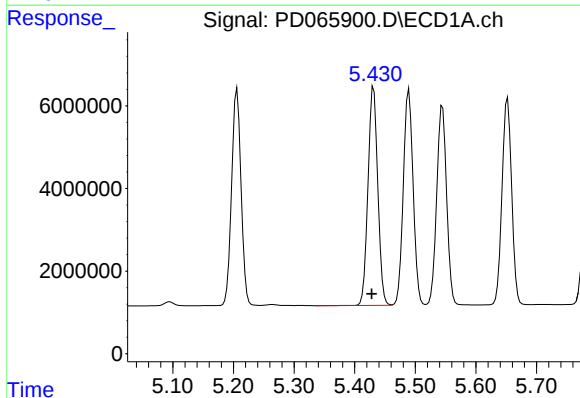
R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 54850942
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



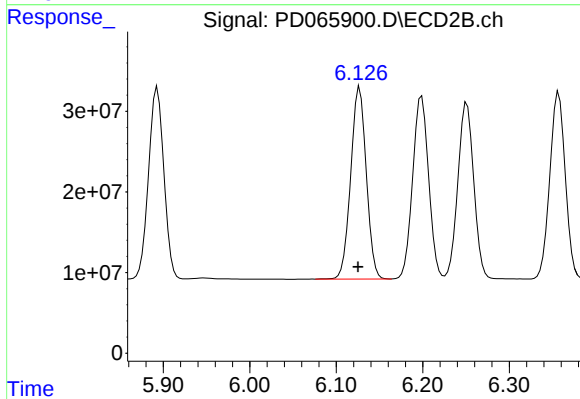
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 278927443
Conc: 50.47 ng/ml



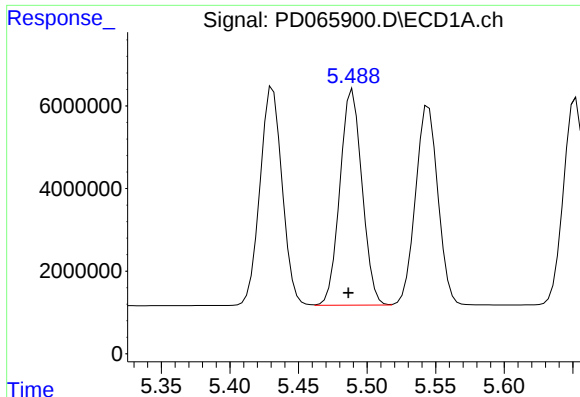
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 59408934
Conc: 49.20 ng/ml



#10 gamma-Chlordane

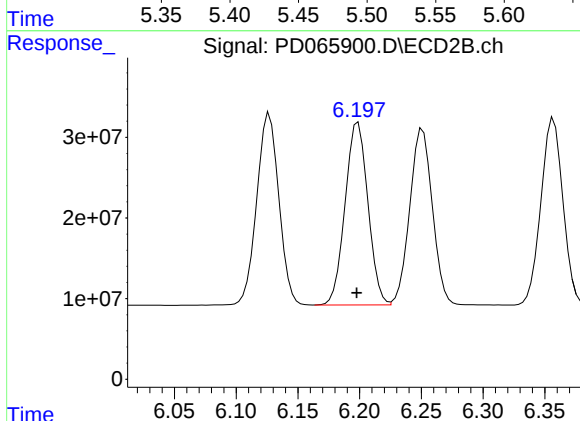
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 296931231
Conc: 49.51 ng/ml



#11 alpha-Chlordane

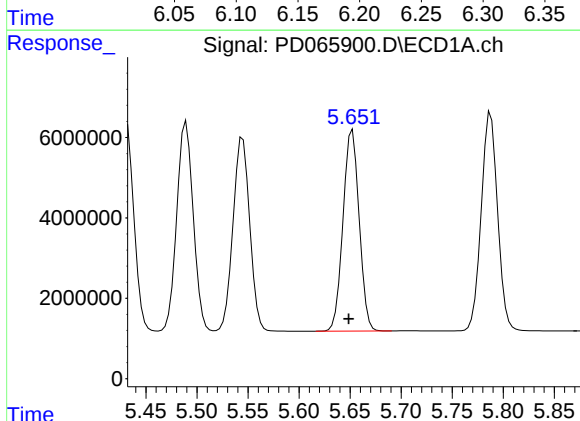
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 58690283
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



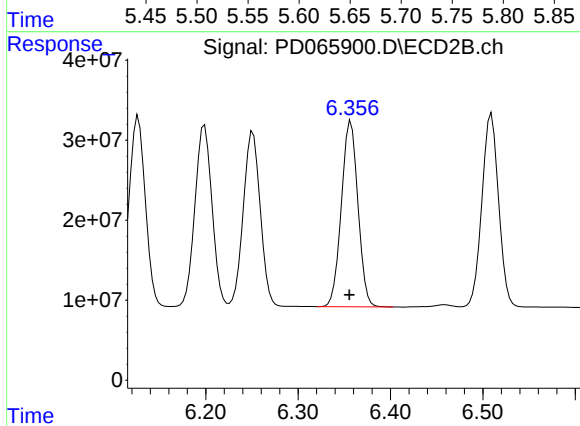
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 291535512
Conc: 48.57 ng/ml



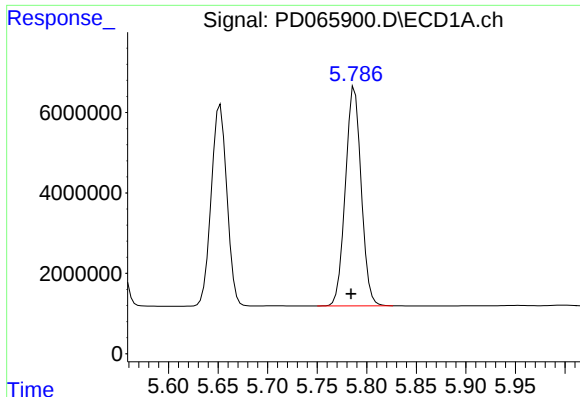
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 55099876
Conc: 50.62 ng/ml



#12 4,4'-DDE

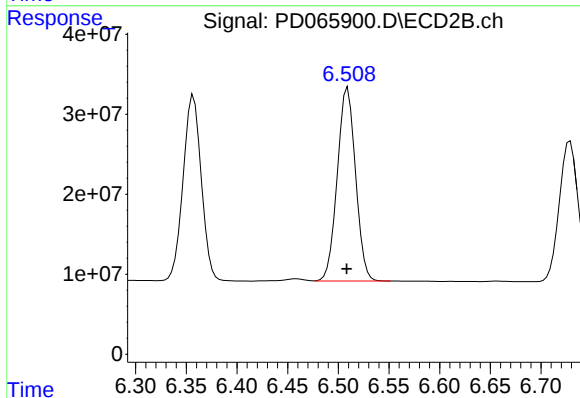
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 289655981
Conc: 50.22 ng/ml



#13 Dieldrin

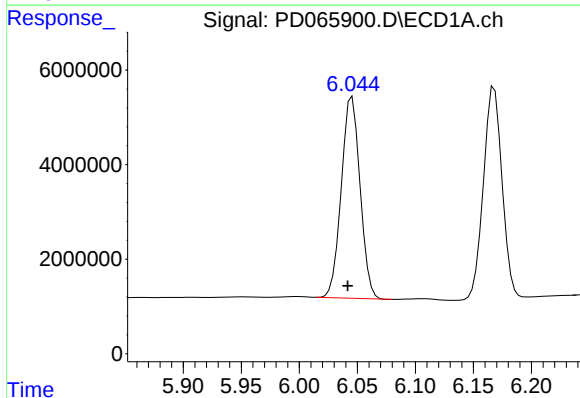
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 60508528
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



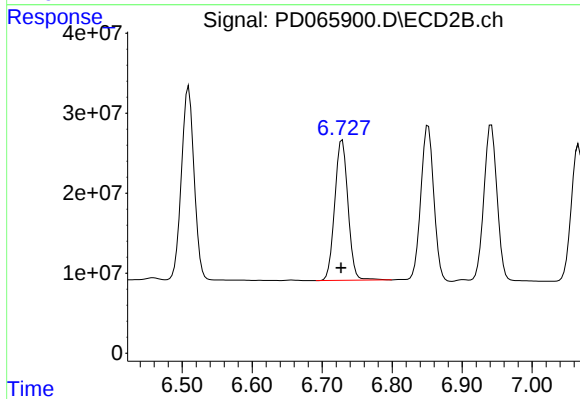
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 302792406
Conc: 51.38 ng/ml



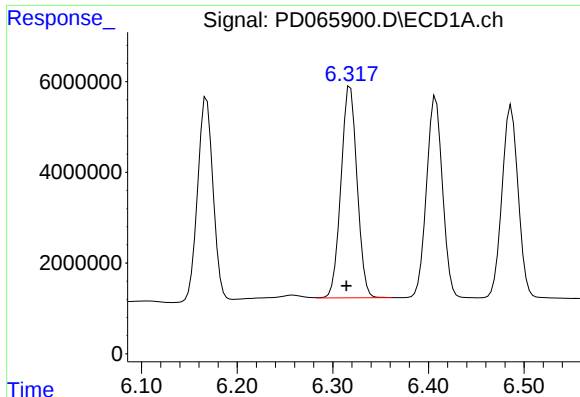
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 48006140
Conc: 45.37 ng/ml



#14 Endrin

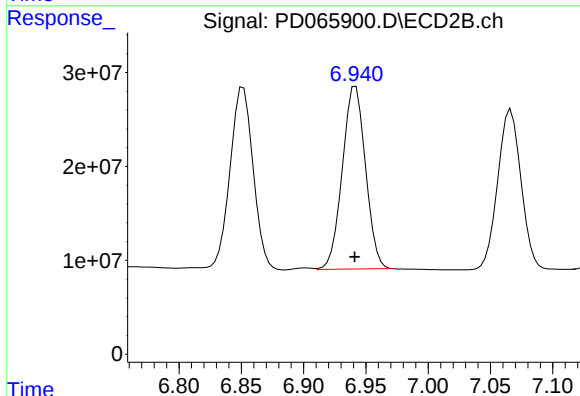
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 231011953
Conc: 46.86 ng/ml



#15 Endosulfan II

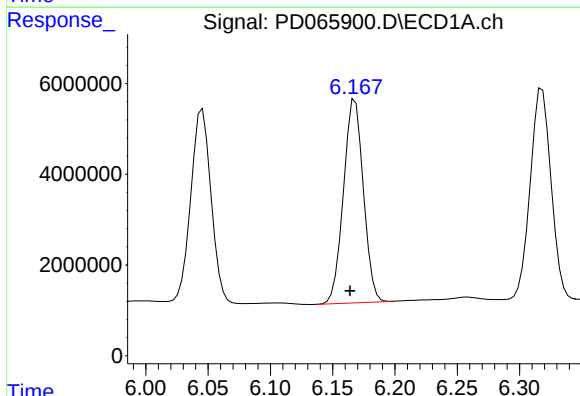
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 54774434
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



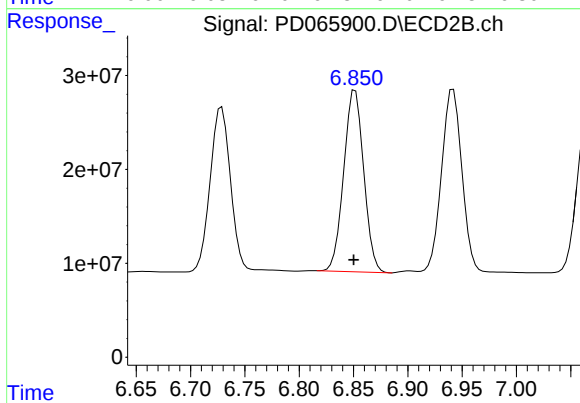
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 252579859
Conc: 52.14 ng/ml



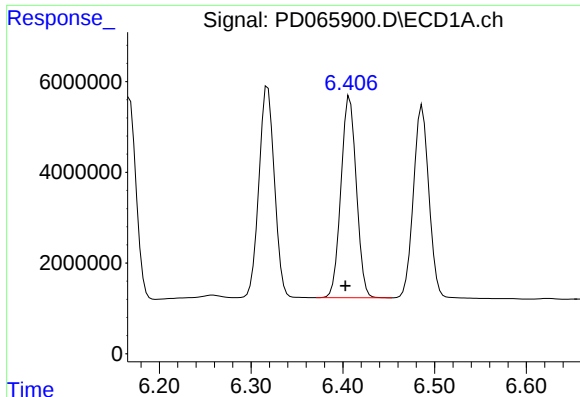
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 50033777
Conc: 51.01 ng/ml



#16 4,4'-DDD

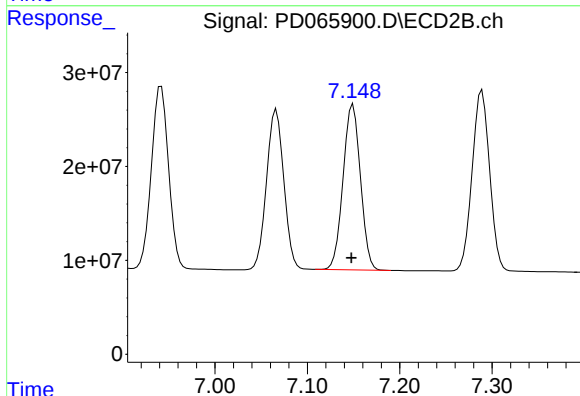
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 248228940
Conc: 50.51 ng/ml



#17 4,4'-DDT

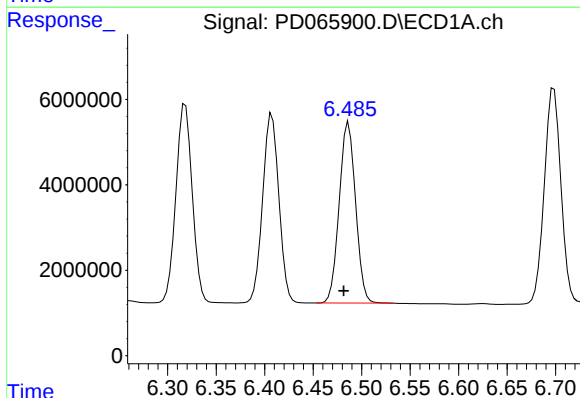
R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 51704894
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



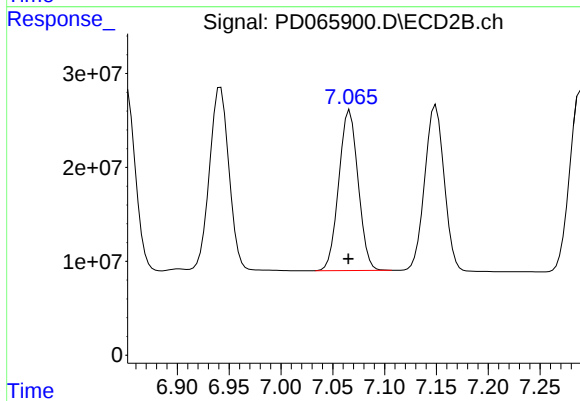
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 230287128
Conc: 45.59 ng/ml



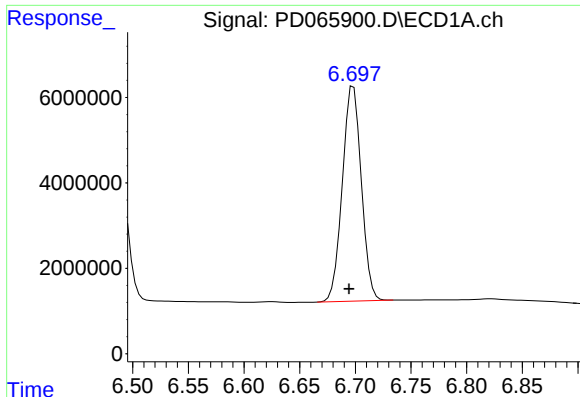
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 49665742
Conc: 56.04 ng/ml



#18 Endrin aldehyde

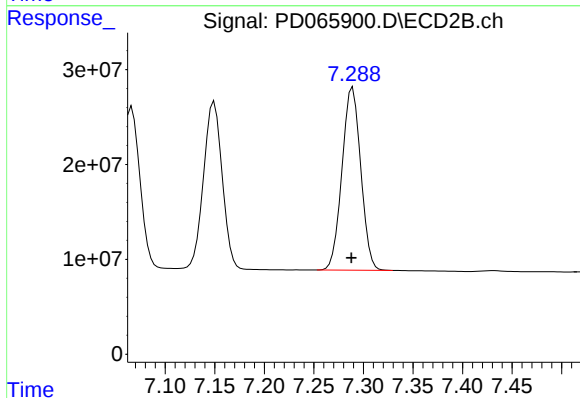
R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 221873230
Conc: 56.67 ng/ml



#19 Endosulfan Sulfate

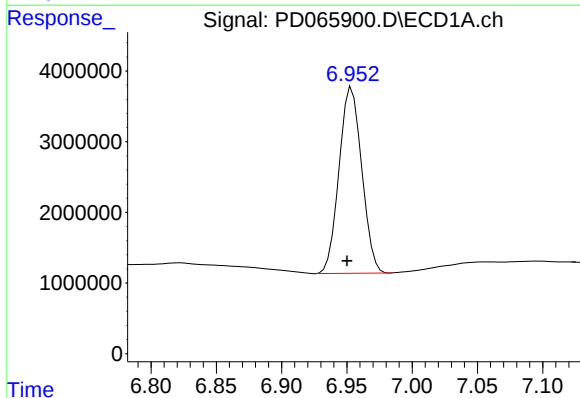
R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 59806612
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



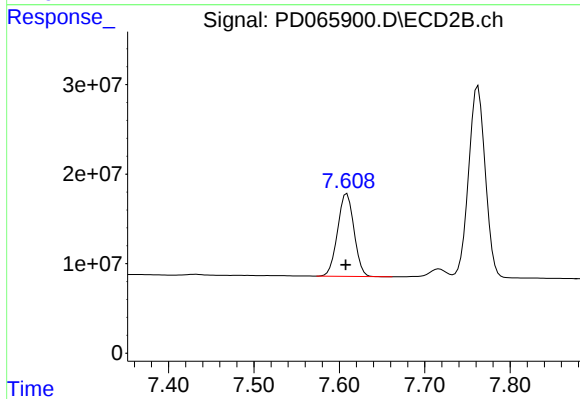
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 253762586
Conc: 51.45 ng/ml



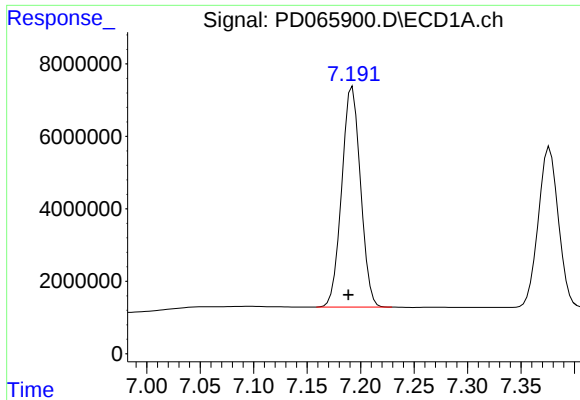
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 31837220
Conc: 46.59 ng/ml



#20 Methoxychlor

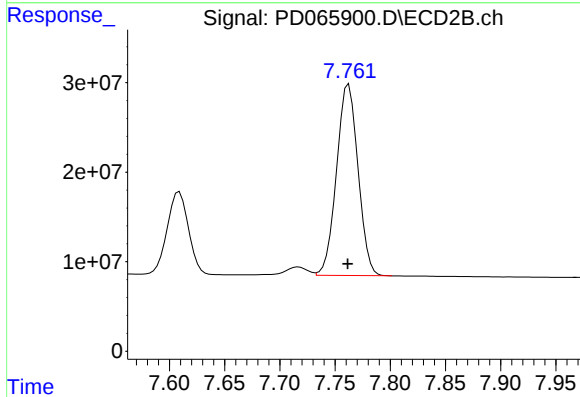
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 123800676
Conc: 47.04 ng/ml



#21 Endrin ketone

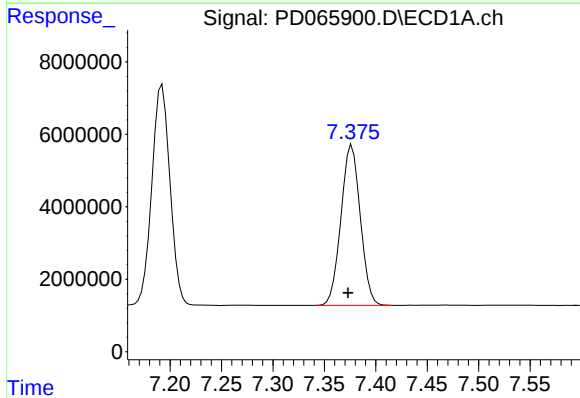
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 74429546
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



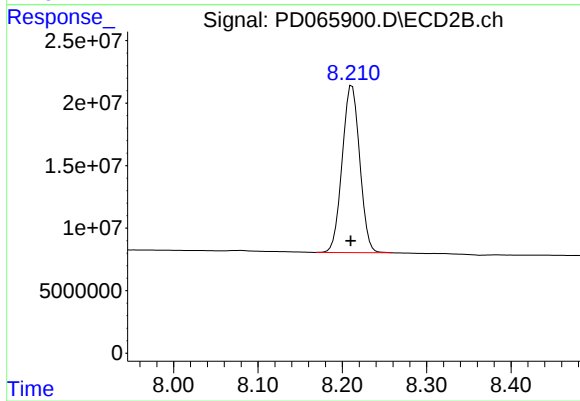
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 289712997
Conc: 50.80 ng/ml



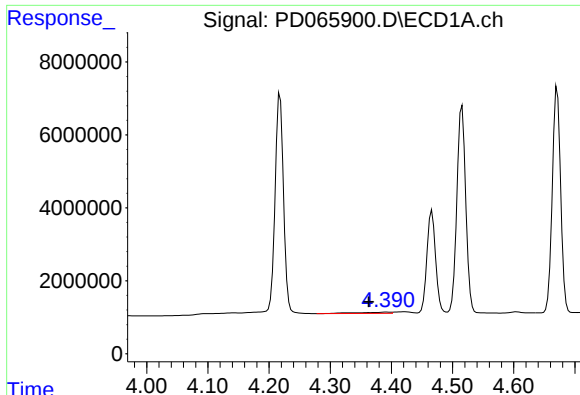
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 57893964
Conc: 47.95 ng/ml



#22 Mirex

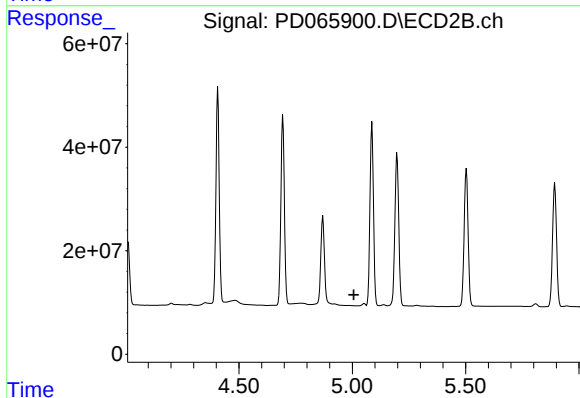
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 193113864
Conc: 48.91 ng/ml



#23 Chlordane-1

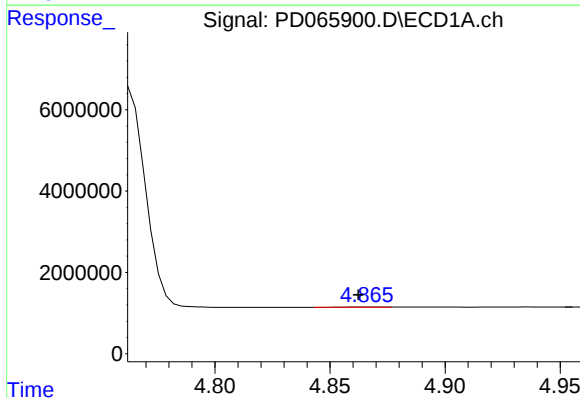
R.T.: 4.392 min
Delta R.T.: 0.029 min
Response: 1275083
Conc: 38.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



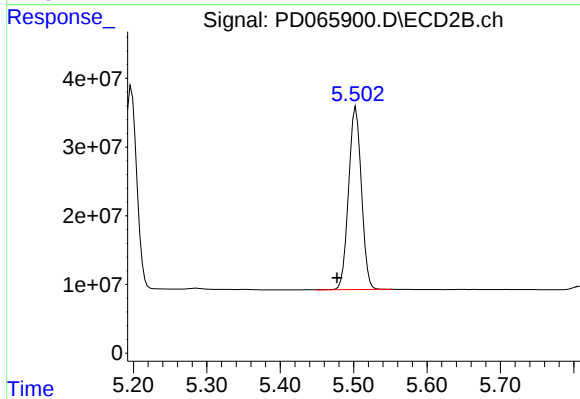
#23 Chlordane-1

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



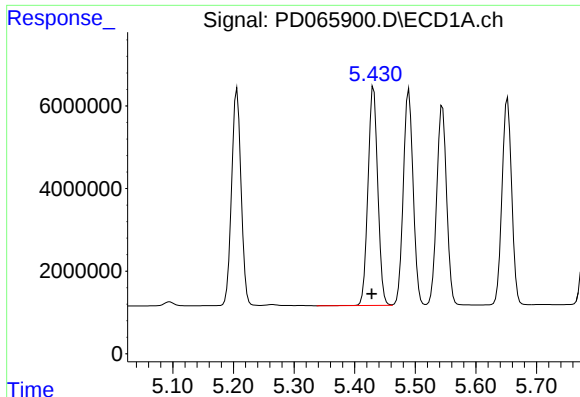
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 75534
Conc: 1.86 ng/ml



#24 Chlordane-2

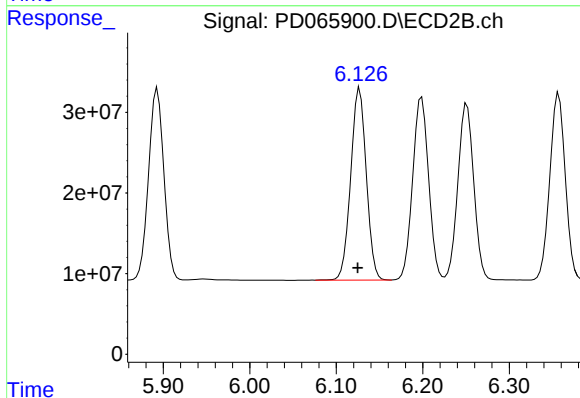
R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 323125158
Conc: 1396.92 ng/ml



#25 Chlordane-3

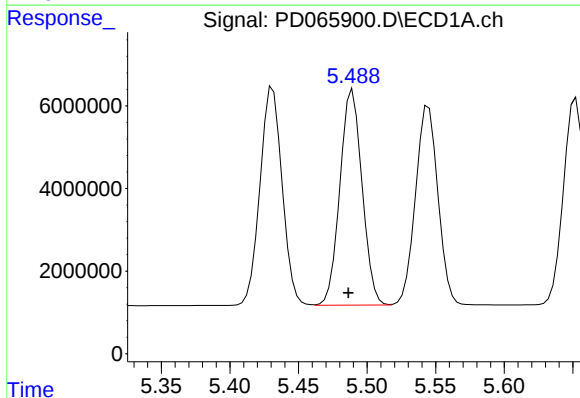
R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 59408934
Conc: 504.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



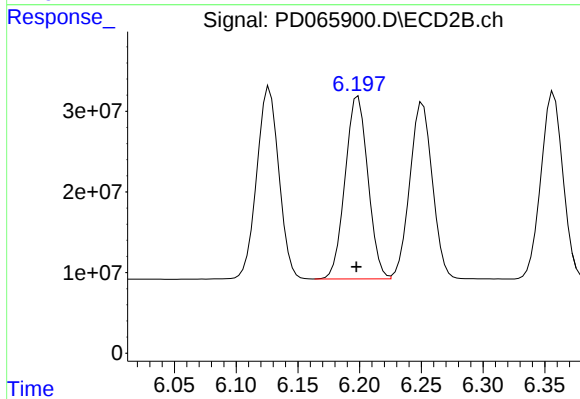
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 296931231
Conc: 362.09 ng/ml



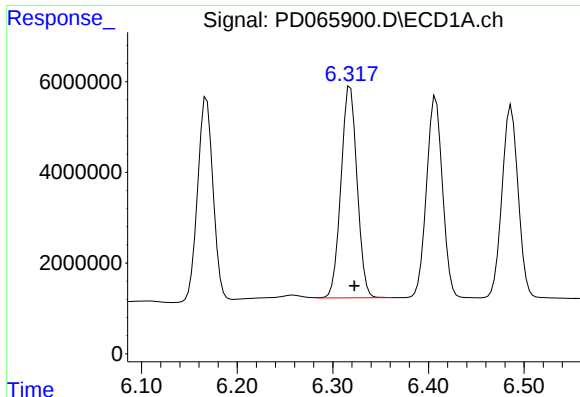
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 58690283
Conc: 594.25 ng/ml



#26 Chlordane-4

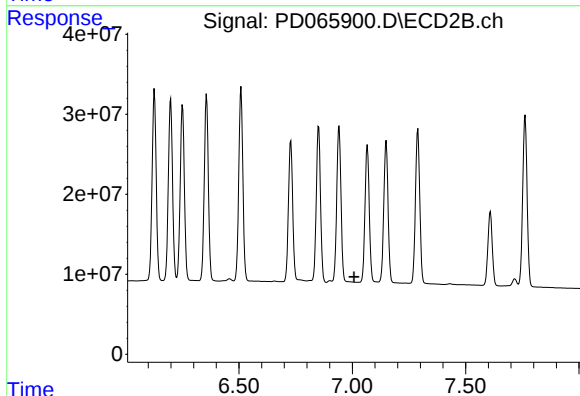
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 291535512
Conc: 303.95 ng/ml



#27 Chlordane-5

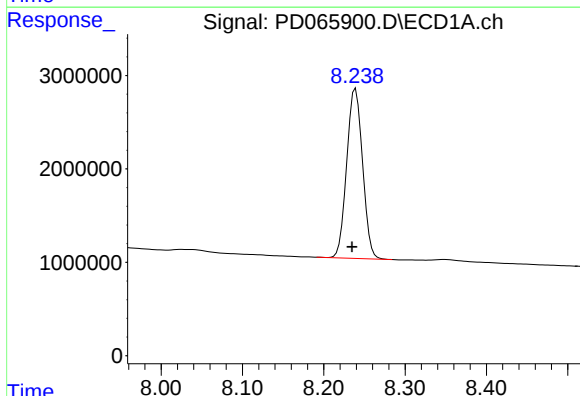
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 54774434
Conc: 1127.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



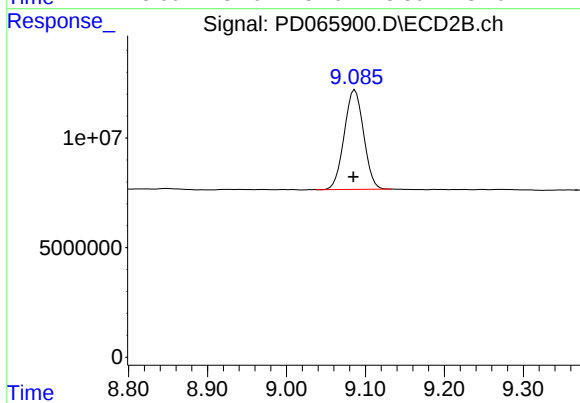
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.004 min
Response: 24551216
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 77487972
Conc: 20.02 ng/ml