

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 18:42
 Operator : AR\AJ
 Sample : M3435-17MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-24-0306MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:36:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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	4.013	17548116	152.2E6	17.072	19.217
28)	SA Decachlor...	8.240	9.084	12284620	45169668	10.842	9.545
Target Compounds							
2)	A alpha-BHC	3.936	4.408	65486107	506.1E6	45.757	43.566
3)	MA gamma-BHC...	4.218	4.694	62589592	470.3E6	45.621	44.394
4)	MA Heptachlor	4.517	5.198	60678882	468.3E6	46.587	46.708
5)	MB Aldrin	4.765	5.503	56782723	408.9E6	47.350	45.272
6)	B beta-BHC	4.466	4.870	30574491	210.1E6	46.864	46.416
7)	B delta-BHC	4.671	5.087	34203657	260.5E6	25.871	26.829
8)	B Heptachlo...	5.207	5.893	54786248	338.6E6	48.211	45.385
9)	A Endosulfan I	5.546	6.250	52019702	328.8E6	48.767	46.687
10)	B gamma-Chl...	5.432	6.126	55350710	355.1E6	48.954	46.444
11)	B alpha-Chl...	5.491	6.198	54185344	345.2E6	48.395	46.374
12)	B 4,4'-DDE	5.653	6.356	52973562	342.2E6	50.263	47.654
13)	MA Dieldrin	5.789	6.509	57466354	348.1E6	51.206	47.970
14)	MA Endrin	6.046	6.728	52111601	294.7E6	49.659	47.877
15)	B Endosulfa...	6.318	6.940	51562014	291.5E6	51.569	49.704
16)	A 4,4'-DDD	6.169	6.850	46249352	285.9E6	48.900	48.618
17)	MA 4,4'-DDT	6.409	7.147	49232087	276.0E6	49.505	46.022
18)	B Endrin al...	6.487	7.065	45276052	249.2E6	54.714	53.420
19)	B Endosulfa...	6.699	7.288	50287403	262.7E6	47.356	45.805
20)	A Methoxychlor	6.954	7.607	29919961	149.8E6	50.762	49.518
21)	B Endrin ke...	7.193	7.761	66212165	323.0E6	51.936	49.708
22)	Mirex	7.378	8.210	51558248	219.1E6	50.561	49.211
23)	Chlordane-1	4.395f	0.000	1133056	0	29.918	N.D. #
24)	Chlordane-2	0.000	5.503f	0	408.9E6	N.D.	1307.261 #
25)	Chlordane-3	5.432	6.126	55350710	355.1E6	501.497	343.484 #
26)	Chlordane-4	5.491	6.198	54185344	345.2E6	590.230	287.144 #
27)	Chlordane-5	6.318	0.000	51562014	0	1146.108	N.D. #

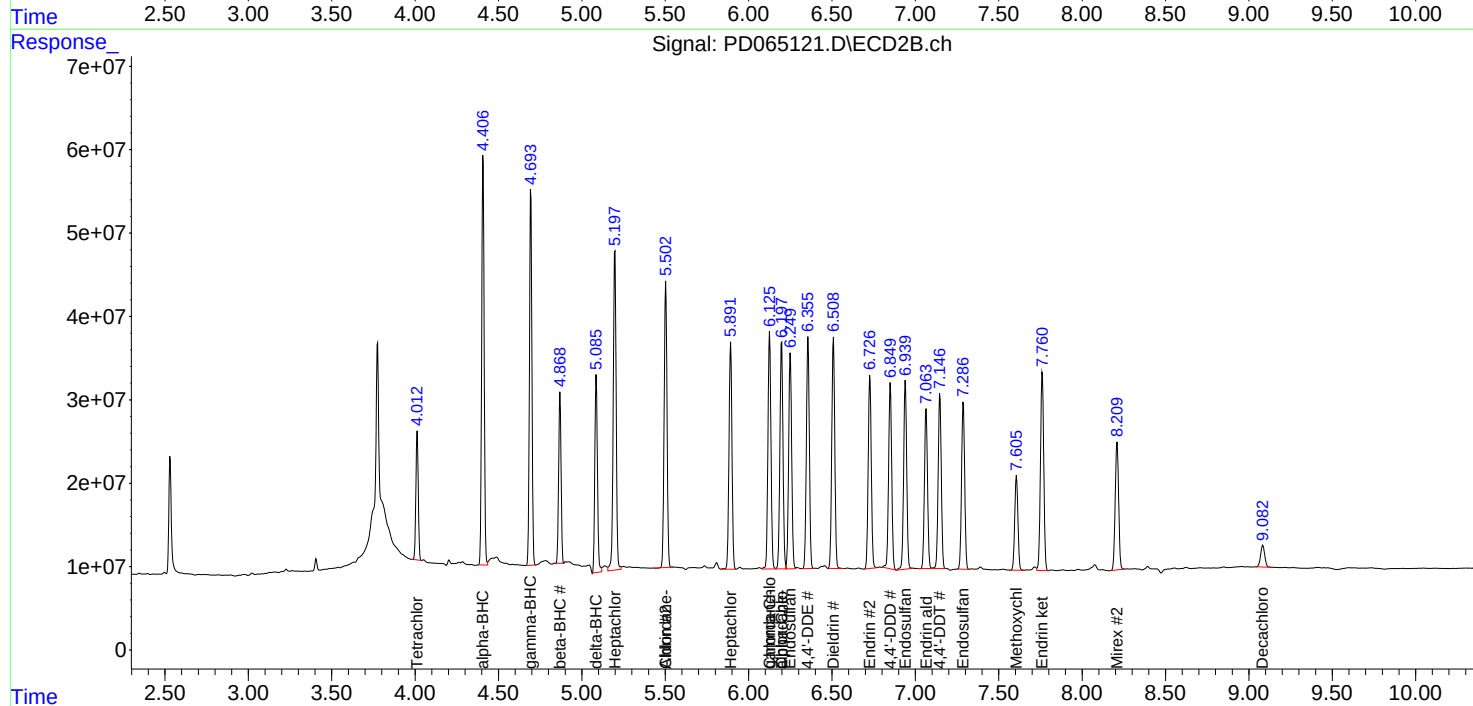
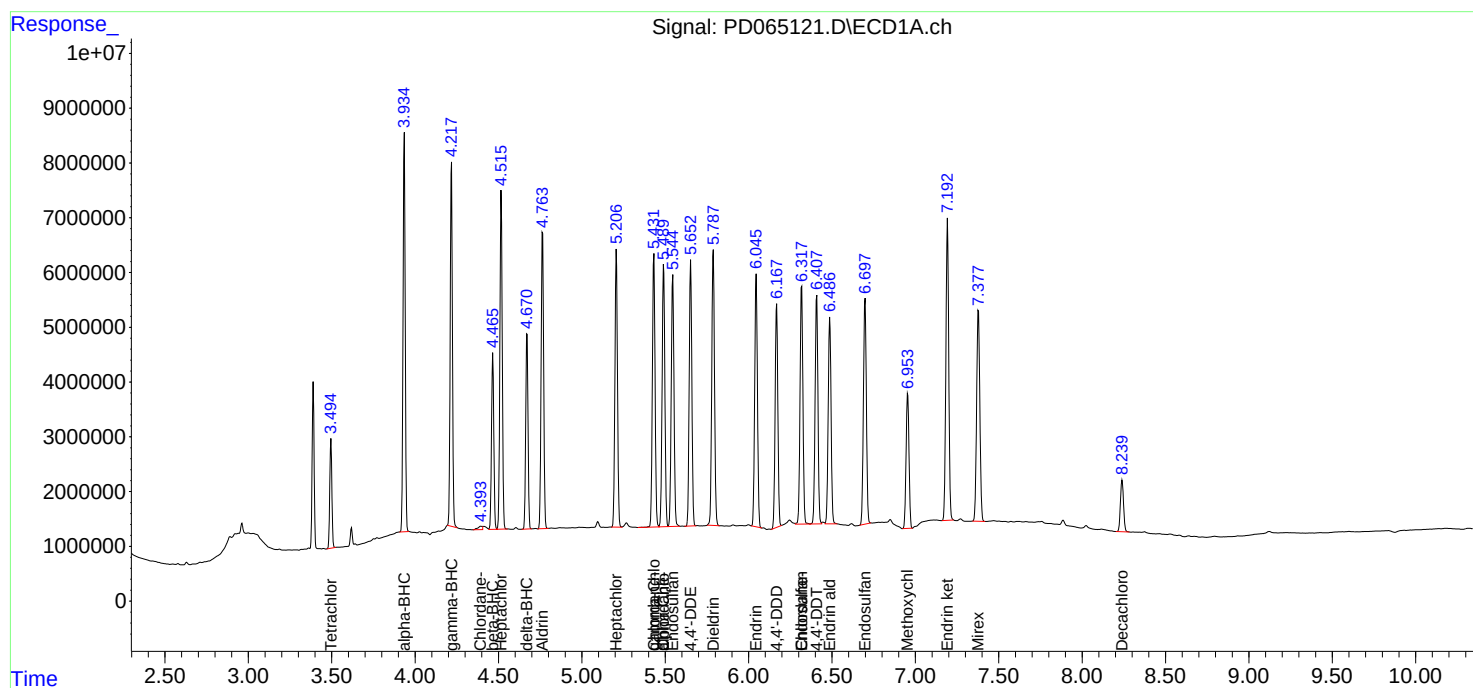
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

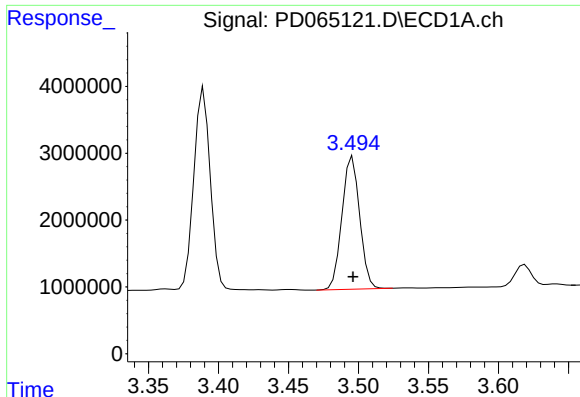
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 18:42
Operator : AR\AJ
Sample : M3435-17MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:36:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 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

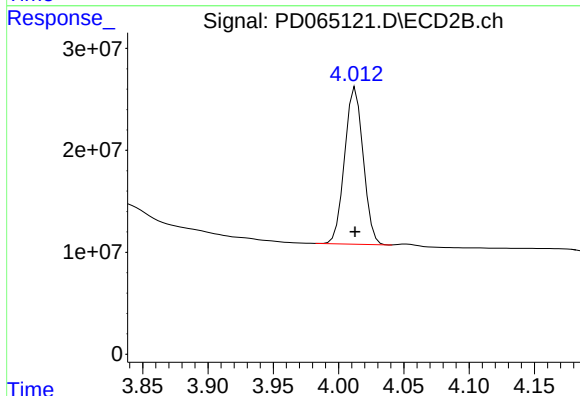




#1 Tetrachloro-m-xylene

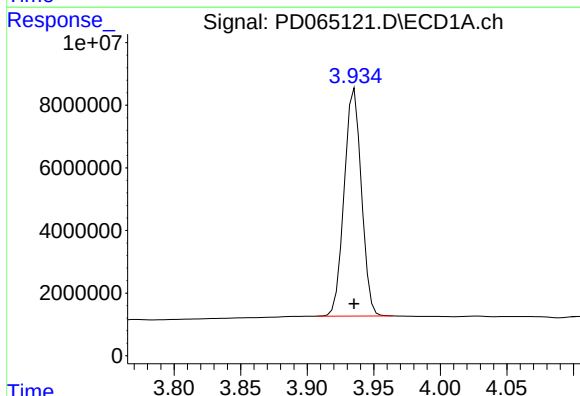
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 17548116
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



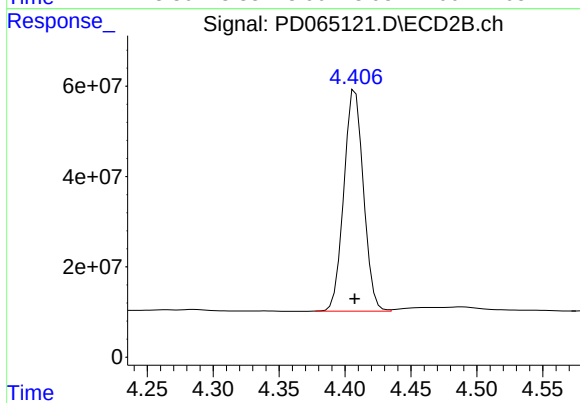
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 152212442
Conc: 19.22 ng/ml



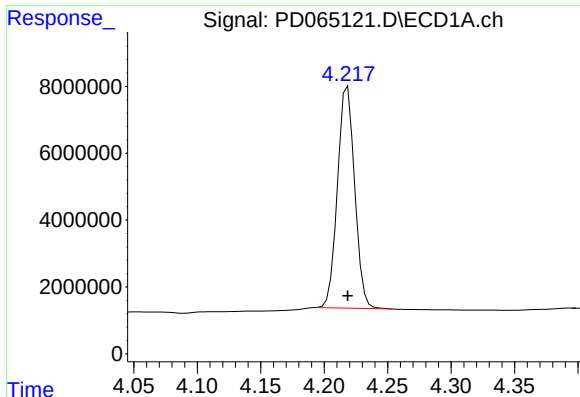
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 65486107
Conc: 45.76 ng/ml



#2 alpha-BHC

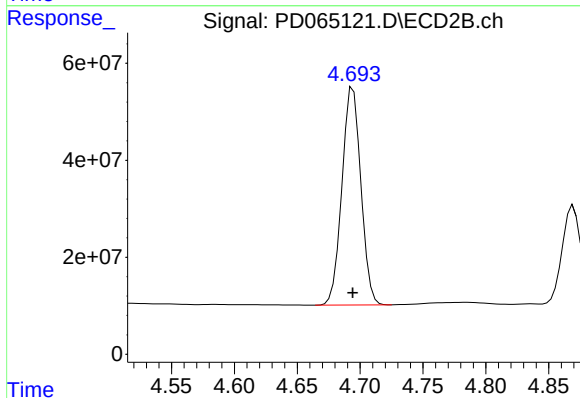
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 506106261
Conc: 43.57 ng/ml



#3 gamma-BHC (Lindane)

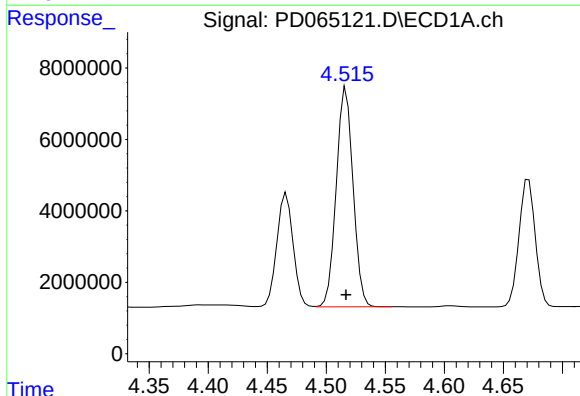
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 62589592
Conc: 45.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



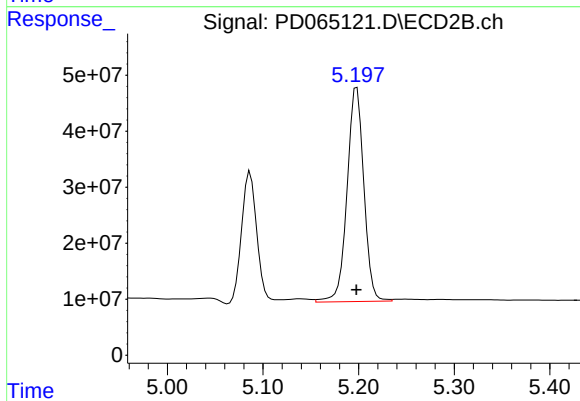
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 470280141
Conc: 44.39 ng/ml



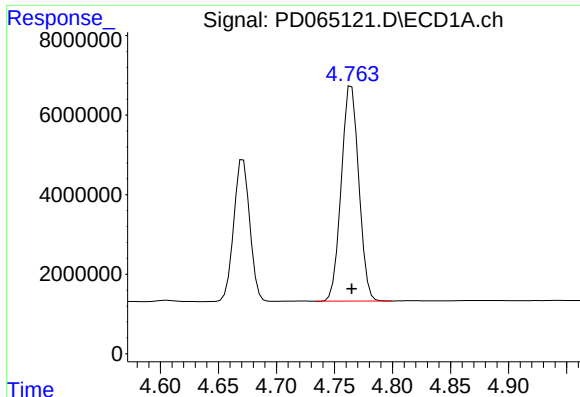
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 60678882
Conc: 46.59 ng/ml



#4 Heptachlor

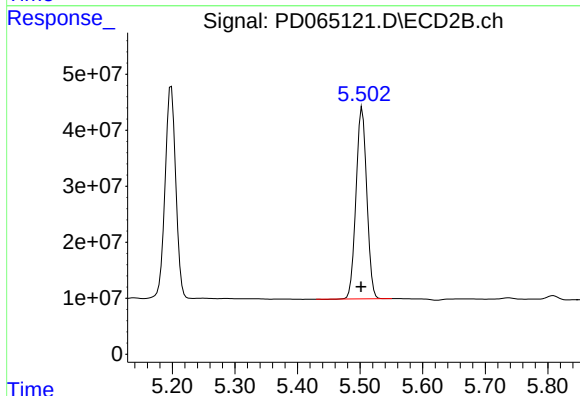
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 468293726
Conc: 46.71 ng/ml



#5 Aldrin

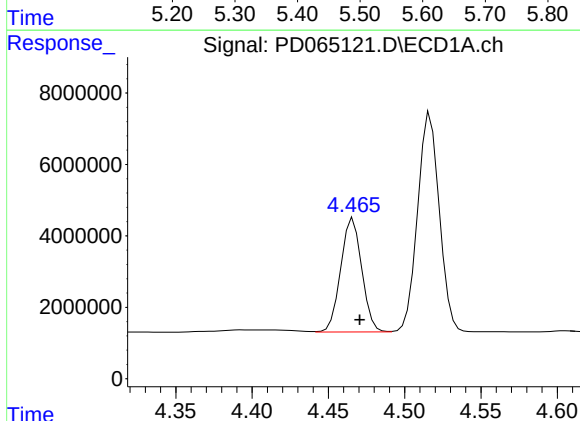
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 56782723
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



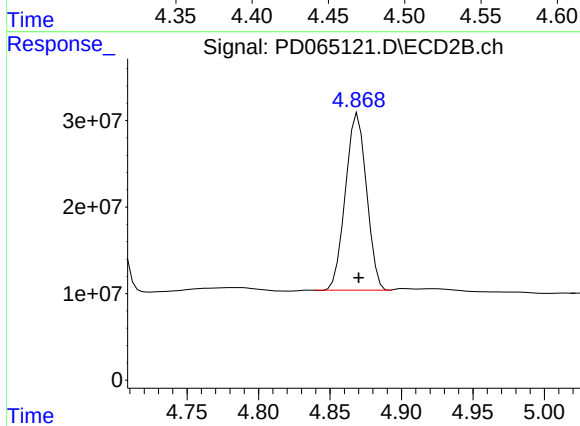
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 408943195
Conc: 45.27 ng/ml



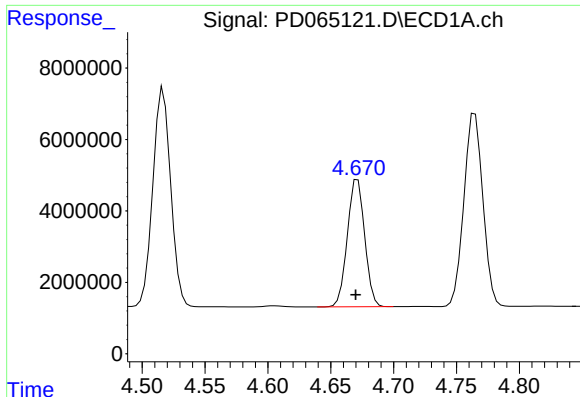
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 30574491
Conc: 46.86 ng/ml



#6 beta-BHC

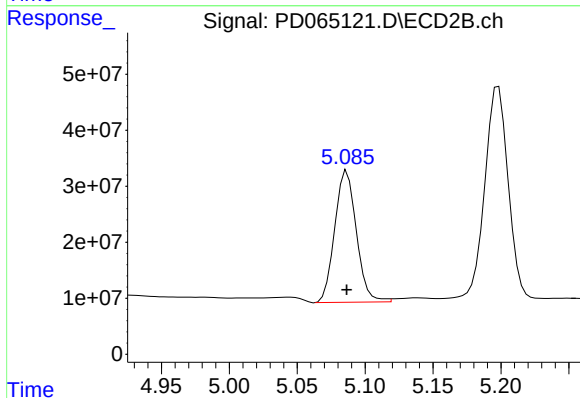
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 210059280
Conc: 46.42 ng/ml



#7 delta-BHC

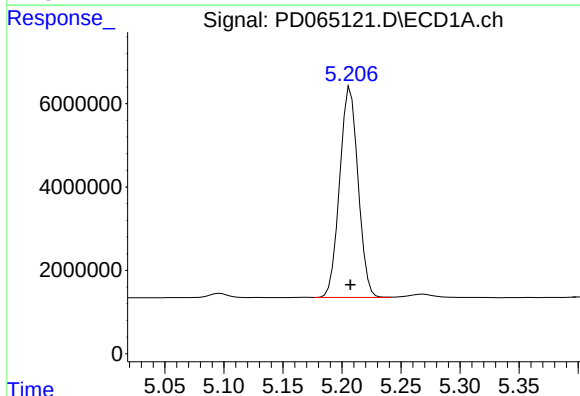
R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 34203657
Conc: 25.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



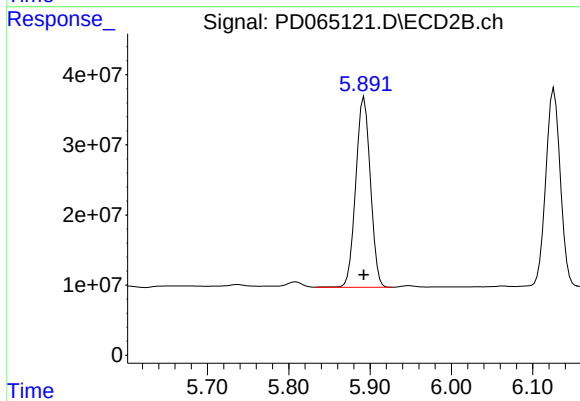
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 260549006
Conc: 26.83 ng/ml



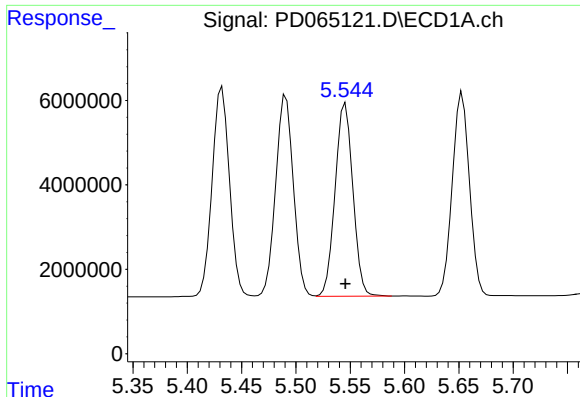
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 54786248
Conc: 48.21 ng/ml



#8 Heptachlor epoxide

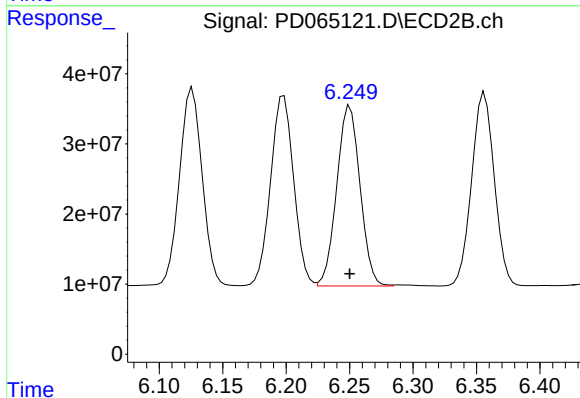
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 338595655
Conc: 45.39 ng/ml



#9 Endosulfan I

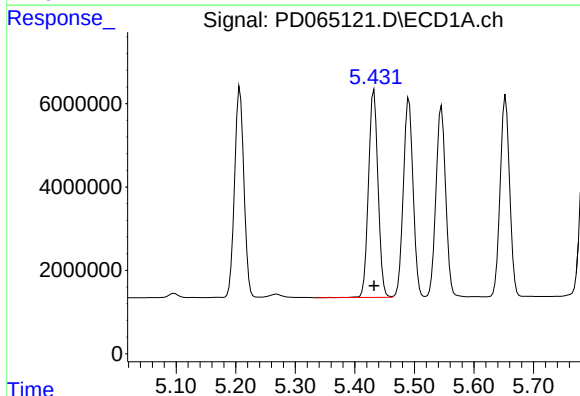
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 52019702
Conc: 48.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



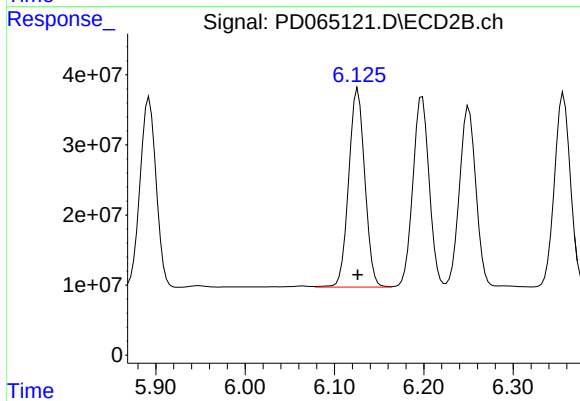
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 328798990
Conc: 46.69 ng/ml



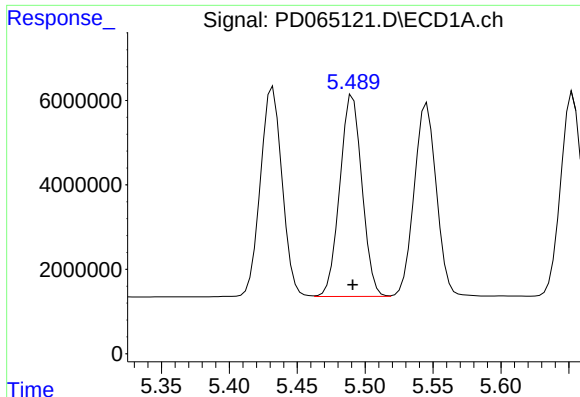
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 55350710
Conc: 48.95 ng/ml



#10 gamma-Chlordane

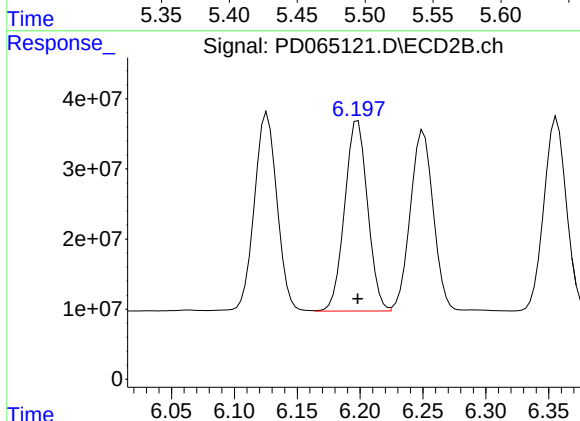
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 355112793
Conc: 46.44 ng/ml



#11 alpha-Chlordane

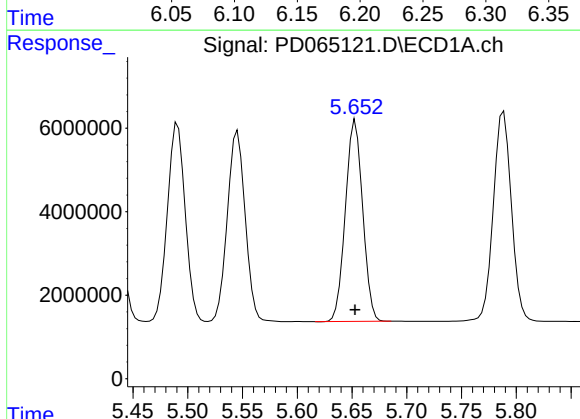
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 54185344
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



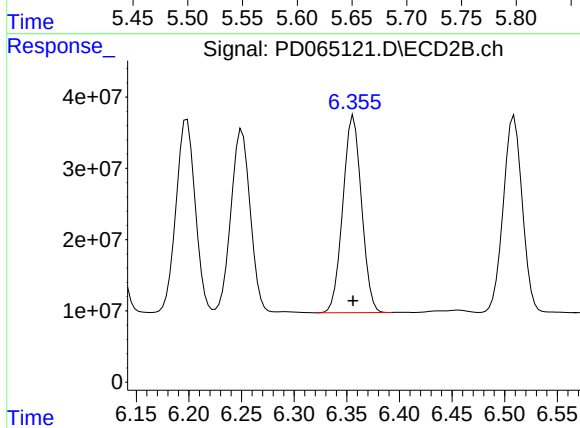
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 345238696
Conc: 46.37 ng/ml



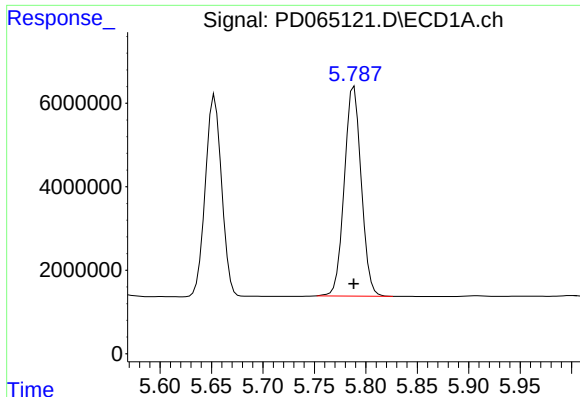
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 52973562
Conc: 50.26 ng/ml



#12 4,4'-DDE

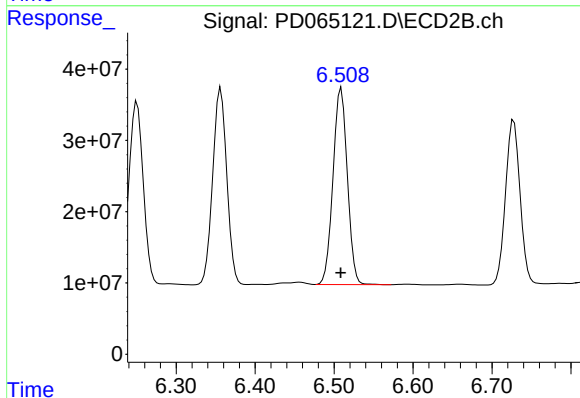
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 342192534
Conc: 47.65 ng/ml



#13 Dieldrin

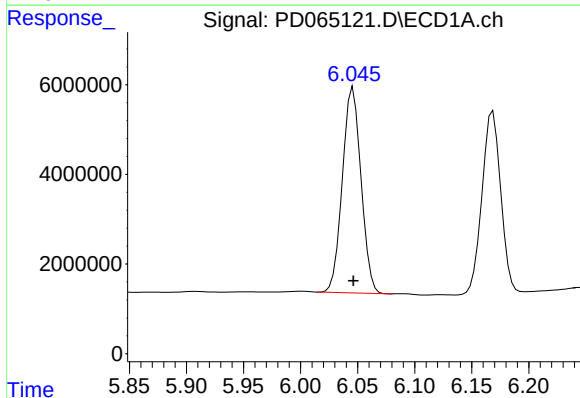
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 57466354
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



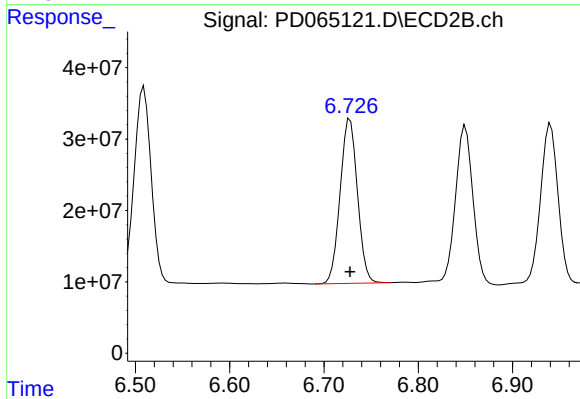
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 348075894
Conc: 47.97 ng/ml



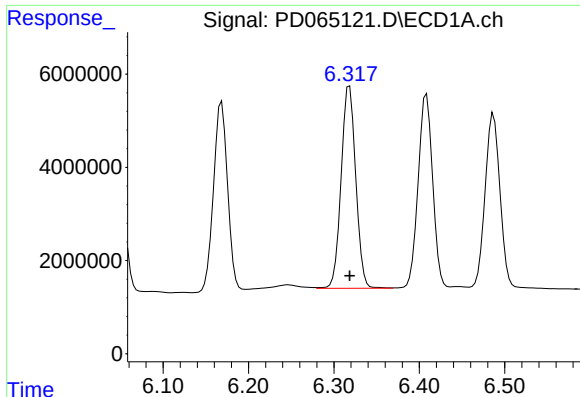
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 52111601
Conc: 49.66 ng/ml



#14 Endrin

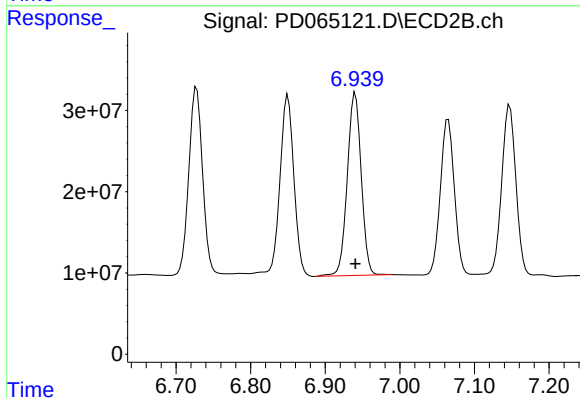
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 294675573
Conc: 47.88 ng/ml



#15 Endosulfan II

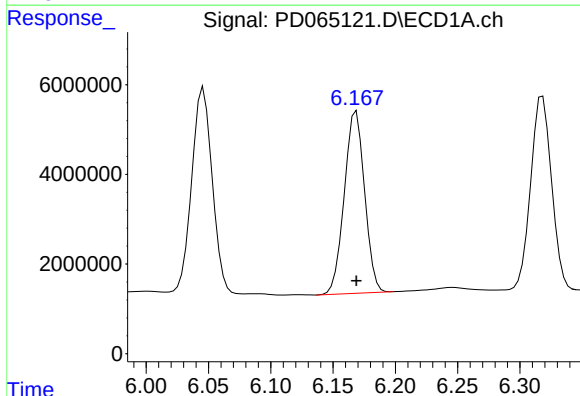
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 51562014
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



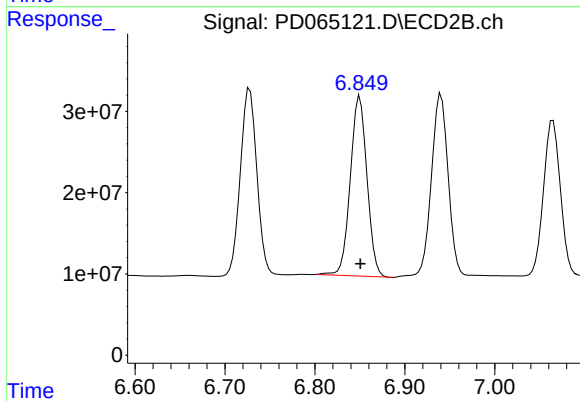
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 291457713
Conc: 49.70 ng/ml



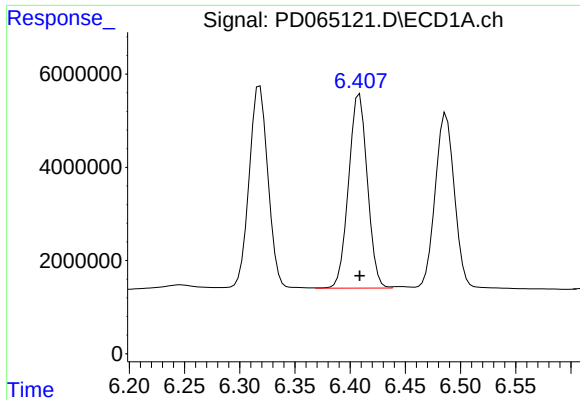
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 46249352
Conc: 48.90 ng/ml



#16 4,4'-DDD

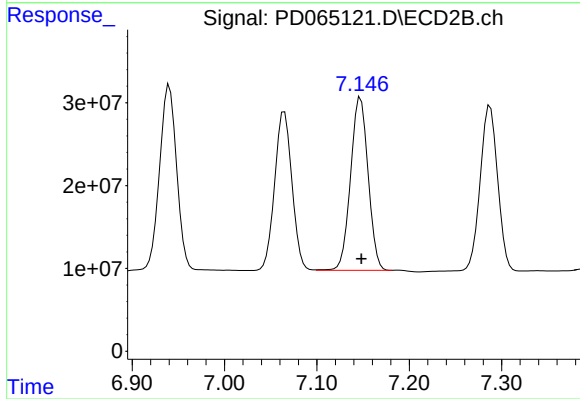
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 285892093
Conc: 48.62 ng/ml



#17 4,4'-DDT

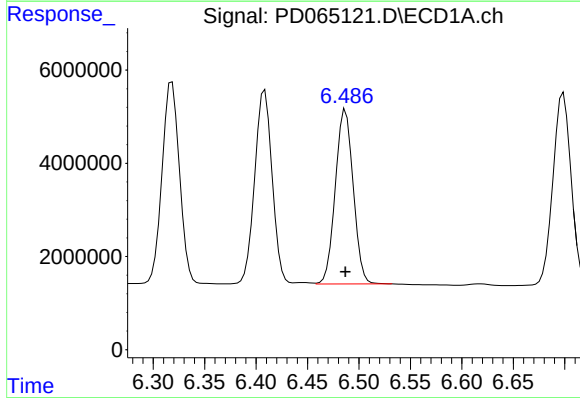
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 49232087
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



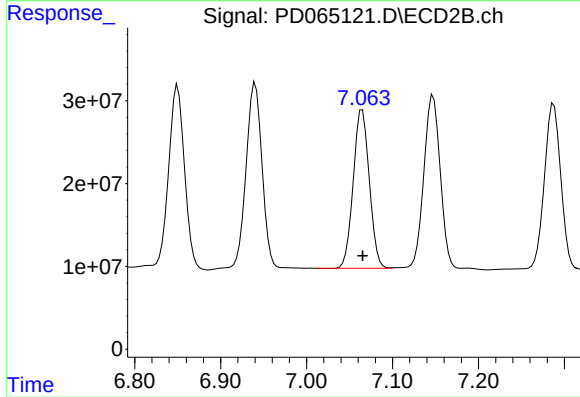
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 275987937
Conc: 46.02 ng/ml



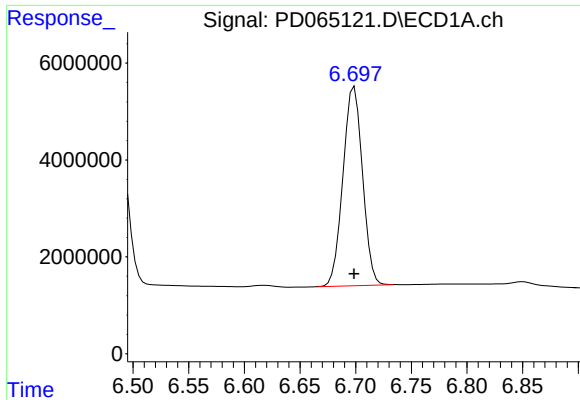
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 45276052
Conc: 54.71 ng/ml



#18 Endrin aldehyde

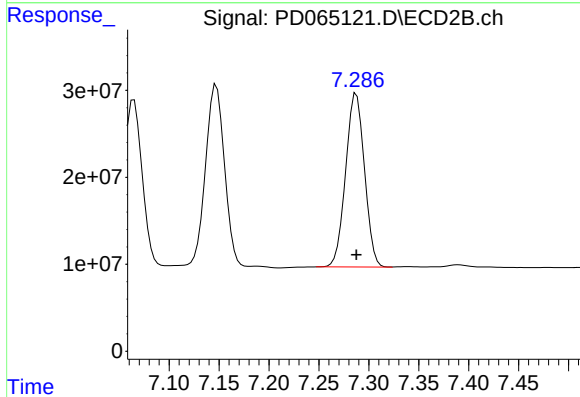
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 249171253
Conc: 53.42 ng/ml



#19 Endosulfan Sulfate

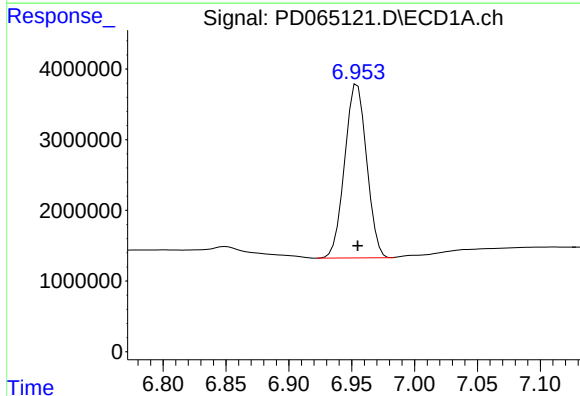
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 50287403
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



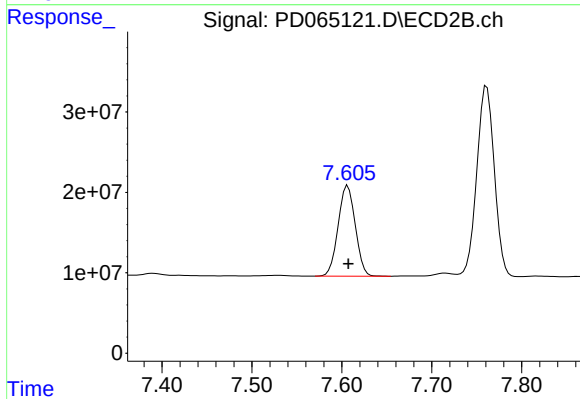
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 262673876
Conc: 45.80 ng/ml



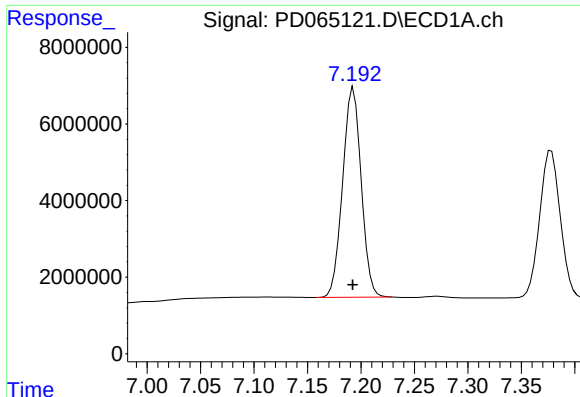
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 29919961
Conc: 50.76 ng/ml



#20 Methoxychlor

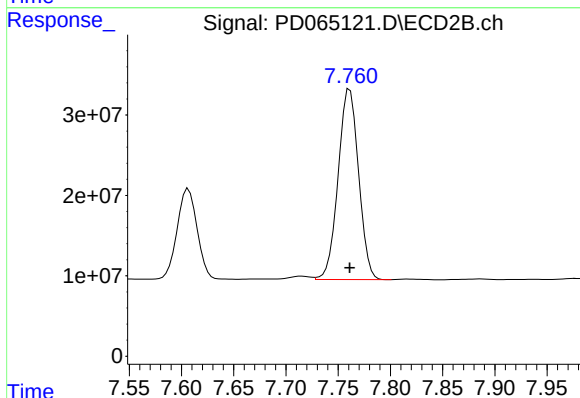
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 149848617
Conc: 49.52 ng/ml



#21 Endrin ketone

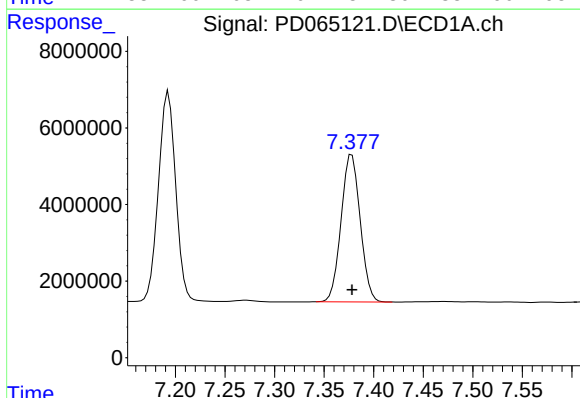
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 66212165
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



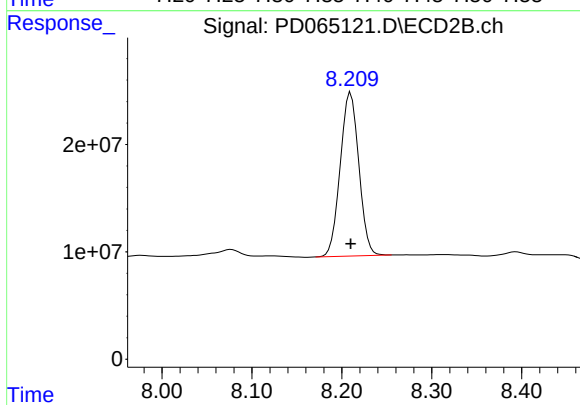
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 323040614
Conc: 49.71 ng/ml



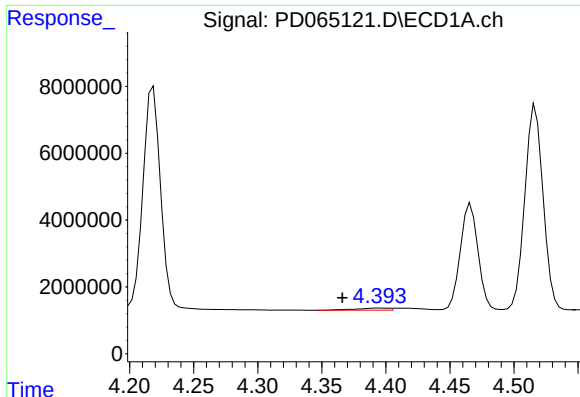
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 51558248
Conc: 50.56 ng/ml



#22 Mirex

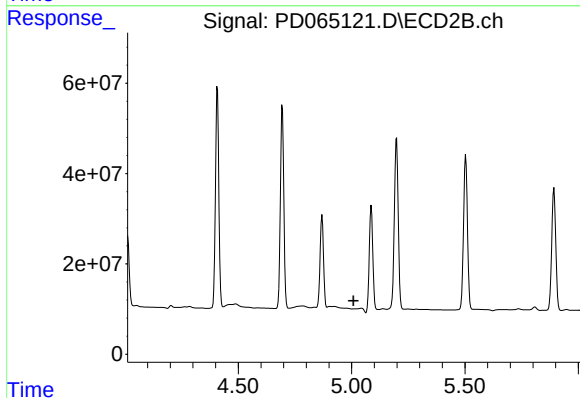
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 219103813
Conc: 49.21 ng/ml



#23 Chlordane-1

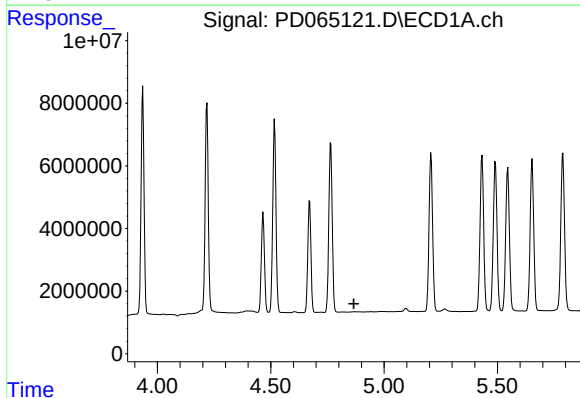
R.T.: 4.395 min
Delta R.T.: 0.029 min
Response: 1133056
Conc: 29.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



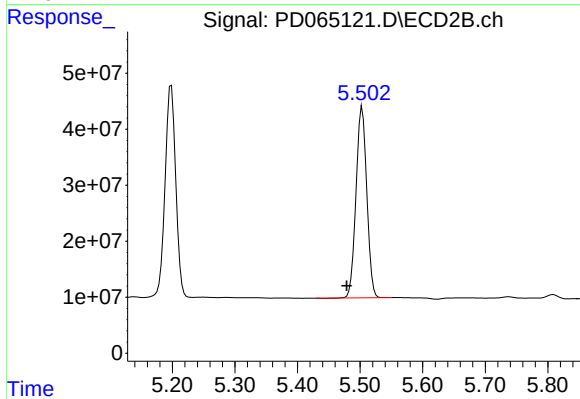
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



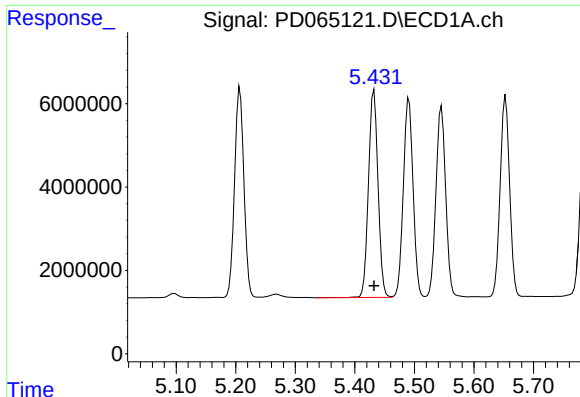
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#24 Chlordane-2

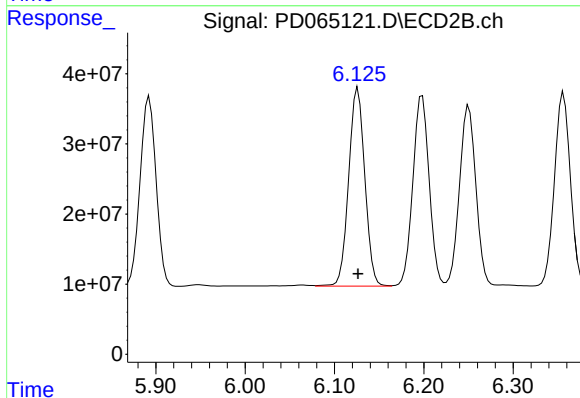
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 408943195
Conc: 1307.26 ng/ml



#25 Chlordane-3

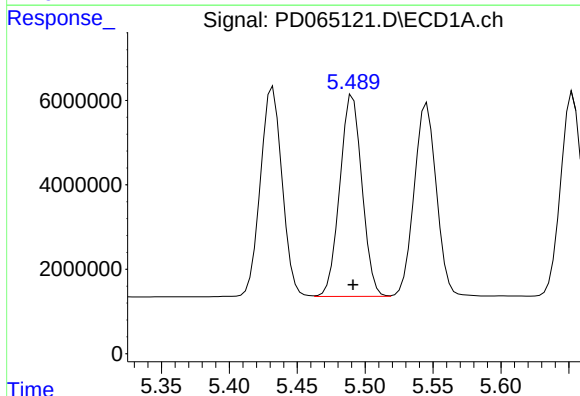
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 55350710
Conc: 501.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



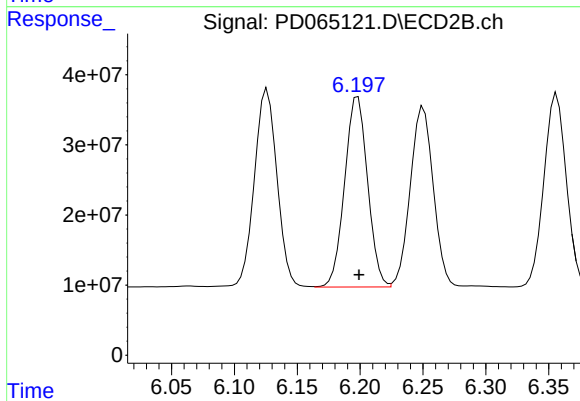
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 355112793
Conc: 343.48 ng/ml



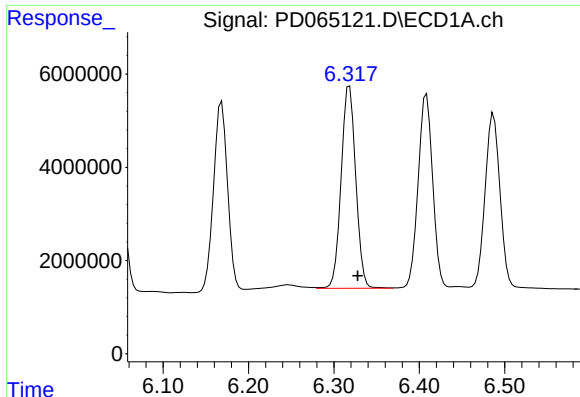
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 54185344
Conc: 590.23 ng/ml



#26 Chlordane-4

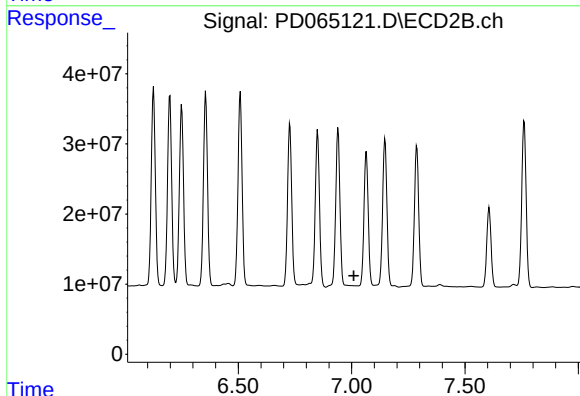
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 345238696
Conc: 287.14 ng/ml



#27 Chlordane-5

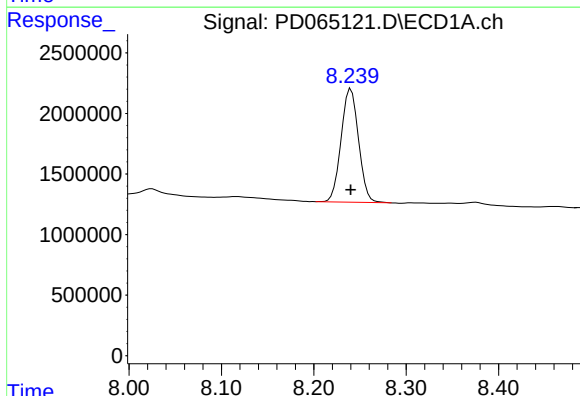
R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 51562014
Conc: 1146.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MS



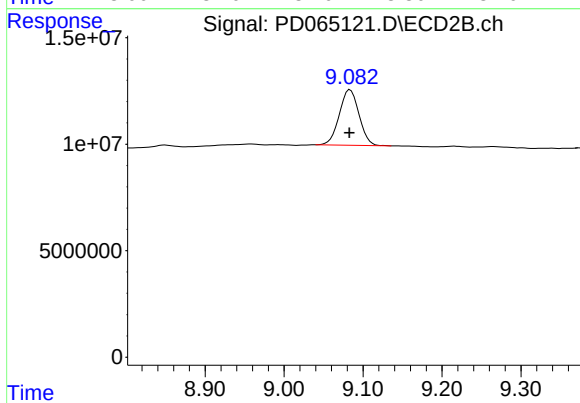
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 12284620
Conc: 10.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 45169668
Conc: 9.54 ng/ml