

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2021 00:57
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

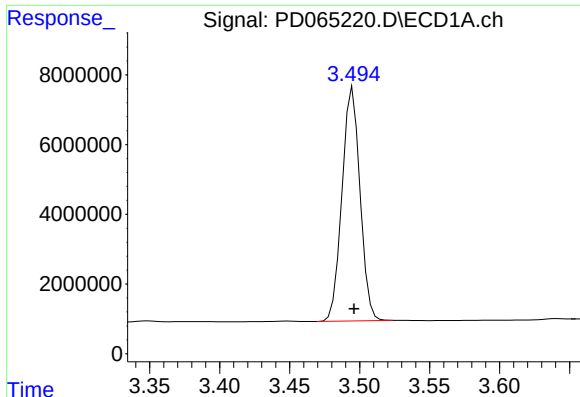
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:01:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.495	4.013	60137720	396.2E6	58.506	50.025
2)	SA Decachlor...	8.240	9.084	63277801	247.3E6	55.848	52.258
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	15788537	N.D.	1.359 #
3)	MA gamma-BHC...	0.000	4.711f	0	5577597	N.D.	0.527 #
4)	MA Heptachlor	4.516	5.198	26514148	244.0E6	20.357	24.342
5)	MB Aldrin	4.773	5.478f	2355597	139.0E6	1.964	15.390 #
7)	B delta-BHC	4.673	5.089	2999791	6997924	2.269	0.721 #
8)	B Heptachlo...	0.000	5.880	0	118.8E6	N.D.	15.929 #
9)	A Endosulfan I	5.527f	6.246	5714556	6374169	5.357	0.905 #
10)	B gamma-Chl...	5.432	6.127	56046342	386.6E6	49.569	50.566
11)	B alpha-Chl...	5.490	6.199	46423648	572.2E6	41.462	76.856 #
12)	B 4,4'-DDE	5.656	6.354	482286	6196475	0.458	0.863 #
13)	MA Dieldrin	5.770f	6.503	1846443	23611981	1.645	3.254 #
14)	MA Endrin	6.048	6.752f	4313750	6266312	4.111	1.018 #
15)	B Endosulfa...	6.327	6.947	22620562	7375015	22.624	1.258 #
16)	A 4,4'-DDD	6.166	6.866f	-1765081	26152728	N.D.	4.447
17)	MA 4,4'-DDT	6.383f	7.129f	819614	9539362	0.824	1.591 #
18)	B Endrin al...	6.487	7.049f	1053769	7839828	1.273	1.681 #
19)	B Endosulfa...	6.701	7.288	-4249	6361357	N.D.	1.109
20)	A Methoxychlor	0.000	7.605	0	2829879	N.D.	0.935 #
21)	B Endrin ke...	0.000	7.777f	0	1836360	N.D.	0.283 #
22)	Mirex	7.385	8.236f	4559396	1210761	4.471	0.272 #
23)	Chlordane-1	4.365	5.009	18782584	157.0E6	495.949	507.017
24)	Chlordane-2	4.866	5.478	22236578	139.0E6	509.494	444.399
25)	Chlordane-3	5.432	6.127	56046342	386.6E6	507.800	373.971 #
26)	Chlordane-4	5.490	6.199	46423648	572.2E6	505.684	475.879
27)	Chlordane-5	6.327	7.010	22620562	103.6E6	502.805	436.904

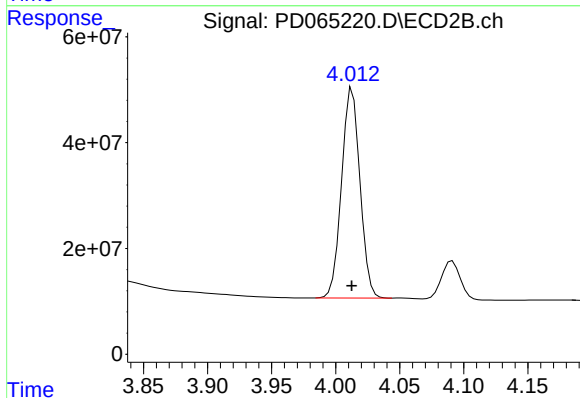
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

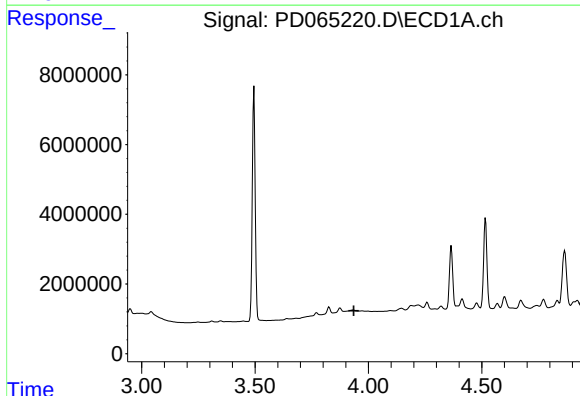
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 60137720
Conc: 58.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



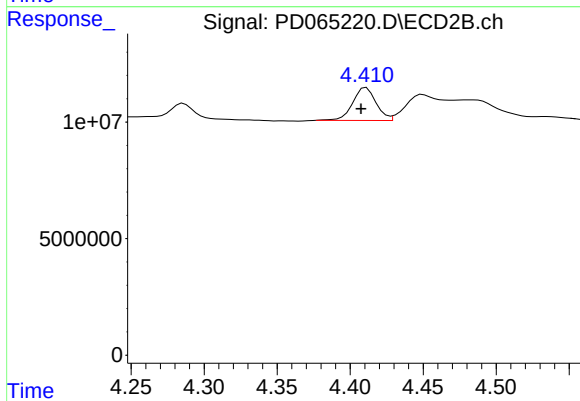
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 396231167
Conc: 50.02 ng/ml



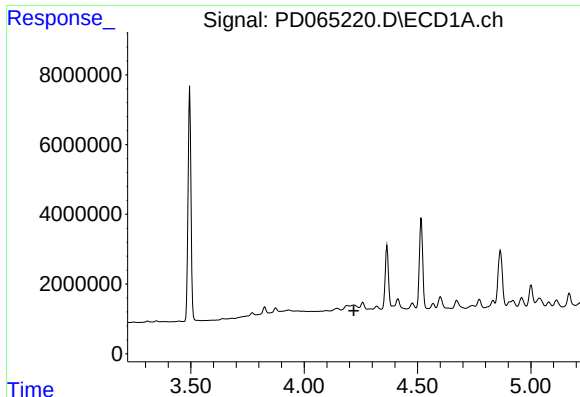
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

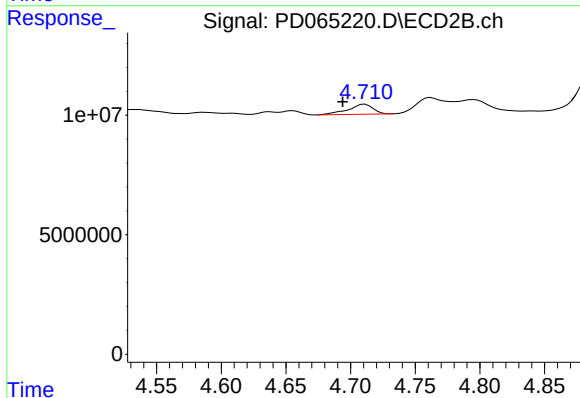
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 15788537
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

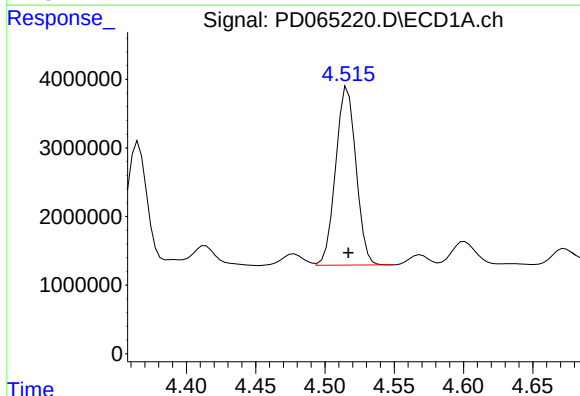
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



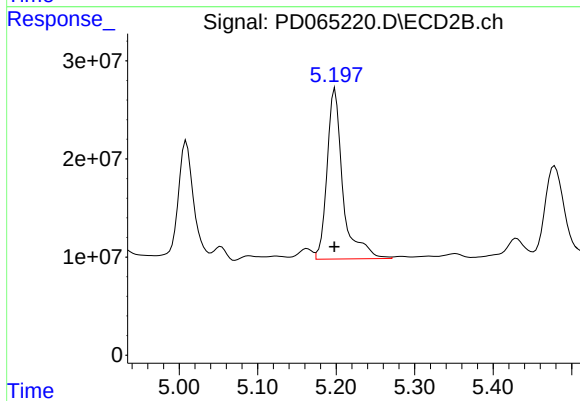
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 5577597
Conc: 0.53 ng/ml



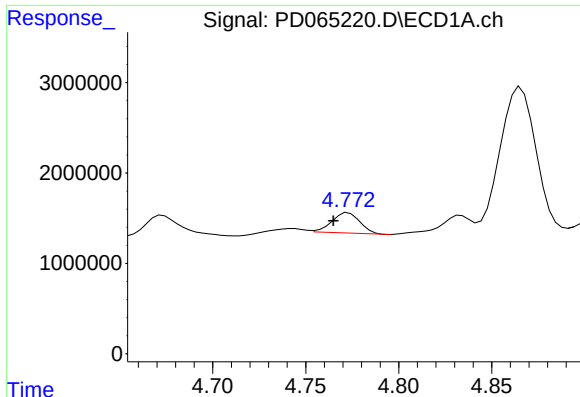
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 26514148
Conc: 20.36 ng/ml



#4 Heptachlor

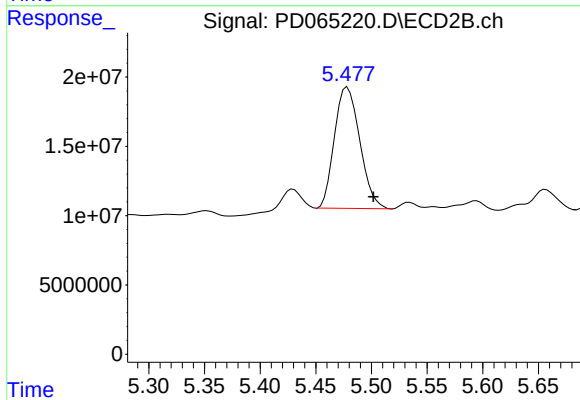
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 244049967
Conc: 24.34 ng/ml



#5 Aldrin

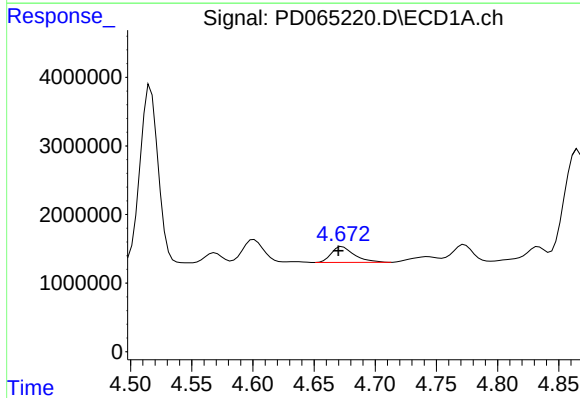
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 2355597
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



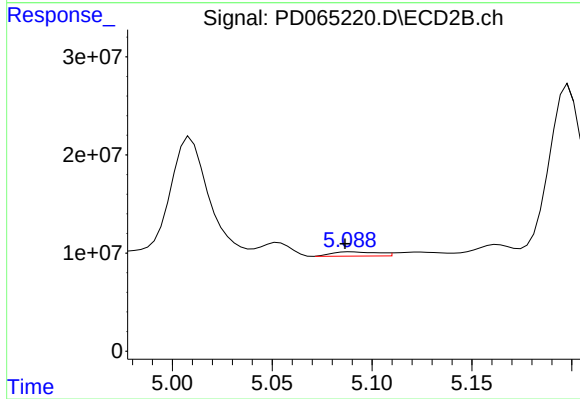
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.023 min
Response: 139018772
Conc: 15.39 ng/ml



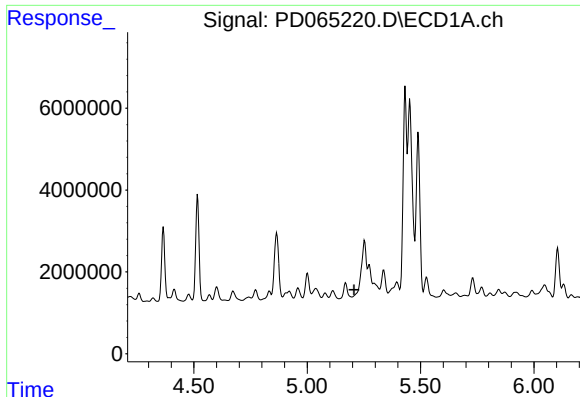
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 2999791
Conc: 2.27 ng/ml



#7 delta-BHC

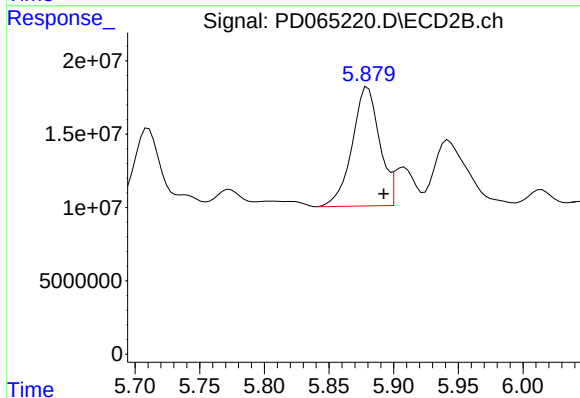
R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 6997924
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

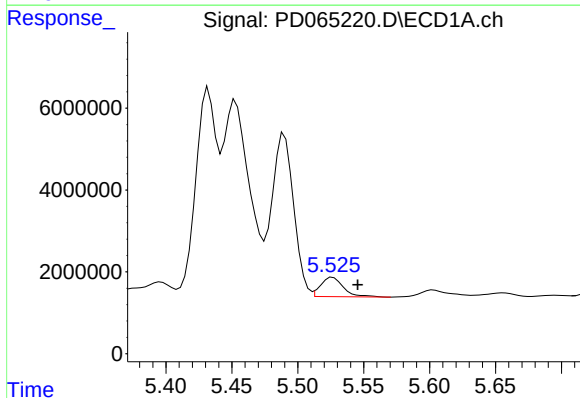
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



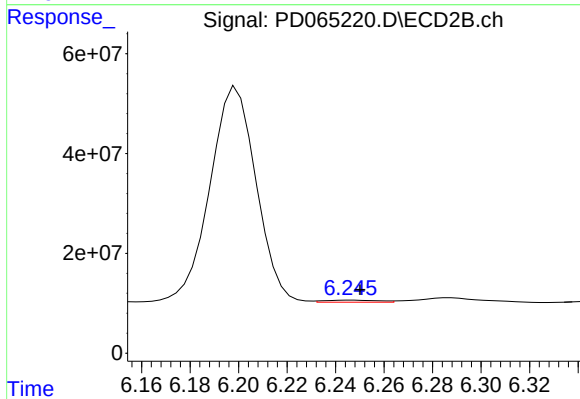
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 118837155
Conc: 15.93 ng/ml



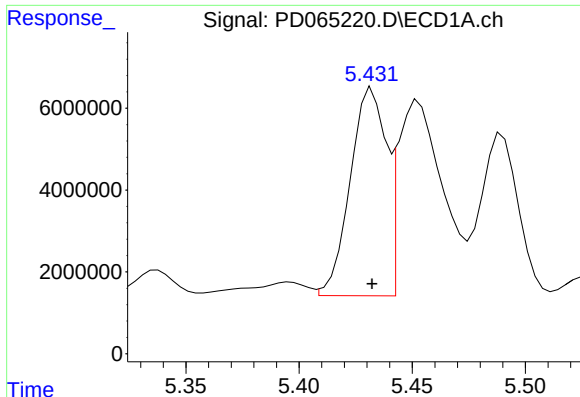
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 5714556
Conc: 5.36 ng/ml



#9 Endosulfan I

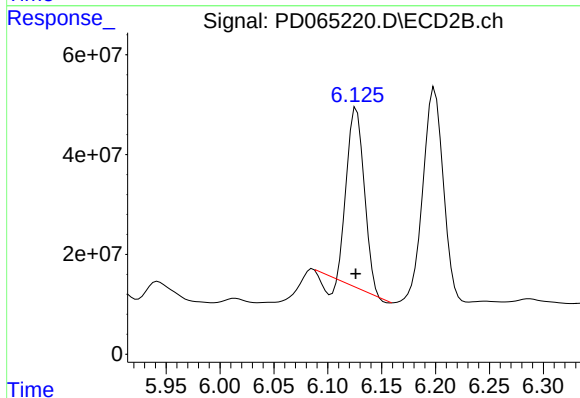
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 6374169
Conc: 0.91 ng/ml



#10 gamma-Chlordane

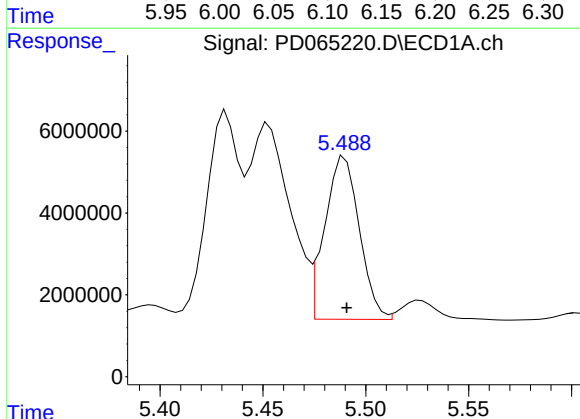
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 56046342
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



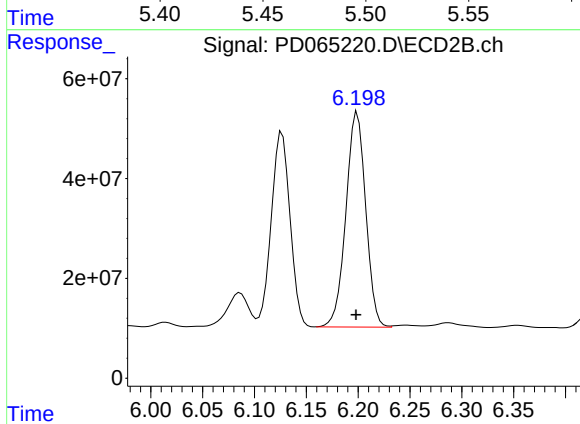
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 386631658
Conc: 50.57 ng/ml



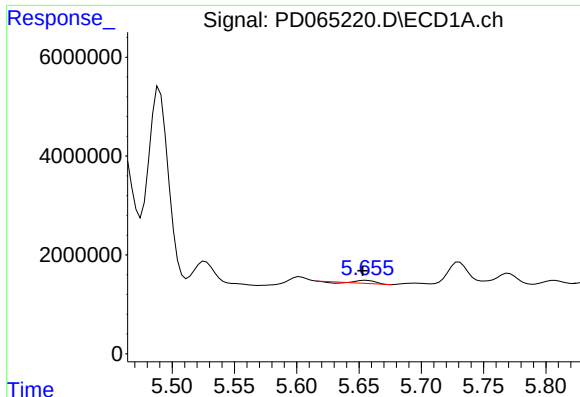
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 46423648
Conc: 41.46 ng/ml



#11 alpha-Chlordane

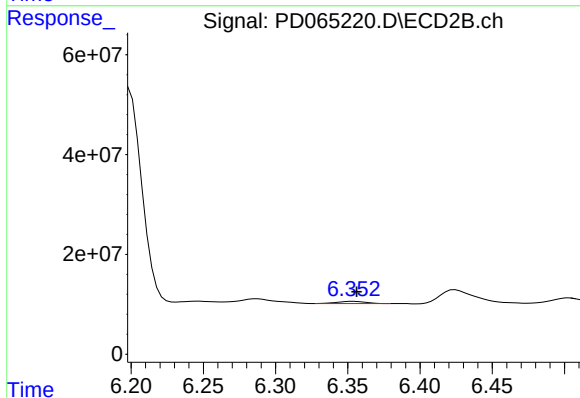
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 572158555
Conc: 76.86 ng/ml



#12 4,4'-DDE

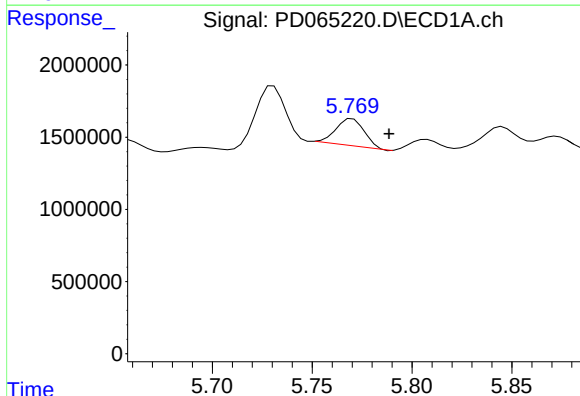
R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 482286
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



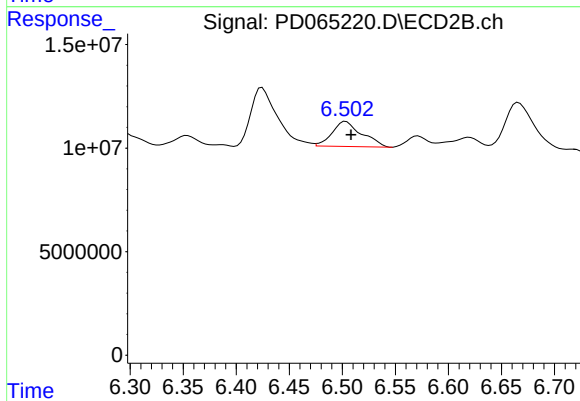
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 6196475
Conc: 0.86 ng/ml



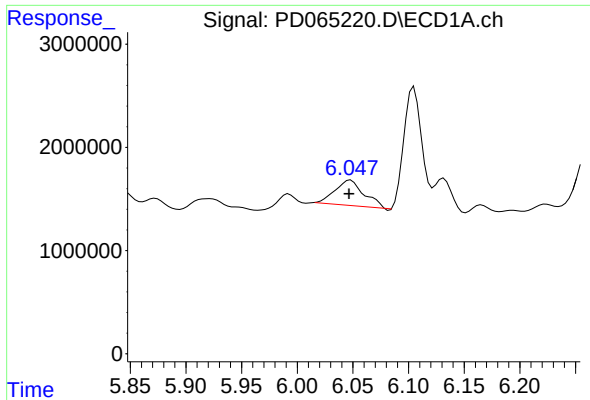
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.018 min
Response: 1846443
Conc: 1.65 ng/ml



#13 Dieldrin

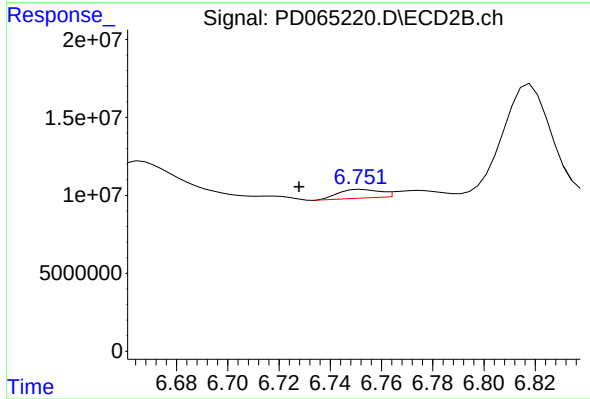
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 23611981
Conc: 3.25 ng/ml



#14 Endrin

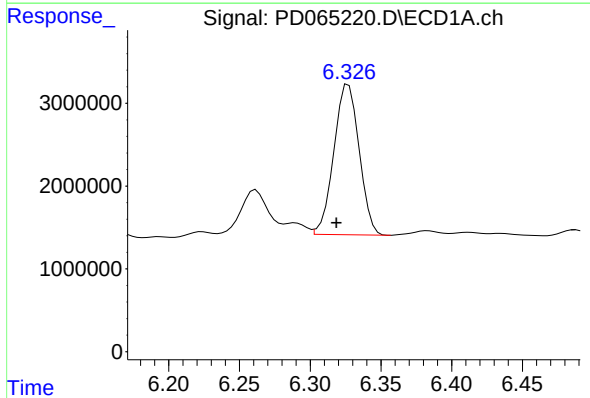
R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 4313750
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



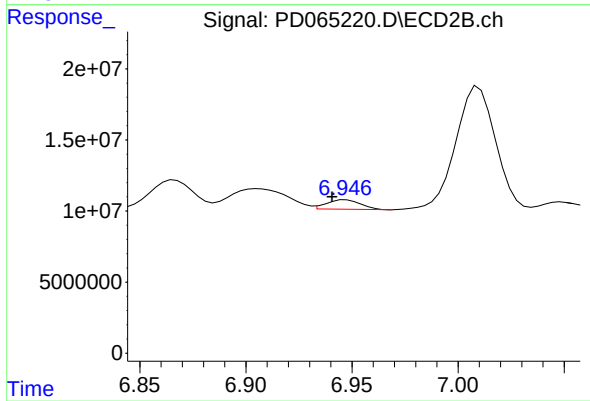
#14 Endrin

R.T.: 6.752 min
Delta R.T.: 0.024 min
Response: 6266312
Conc: 1.02 ng/ml



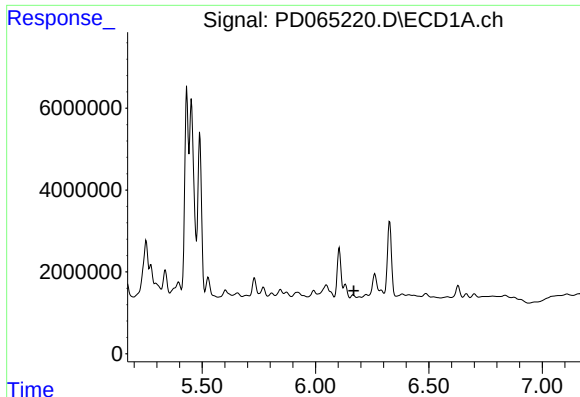
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 22620562
Conc: 22.62 ng/ml



#15 Endosulfan II

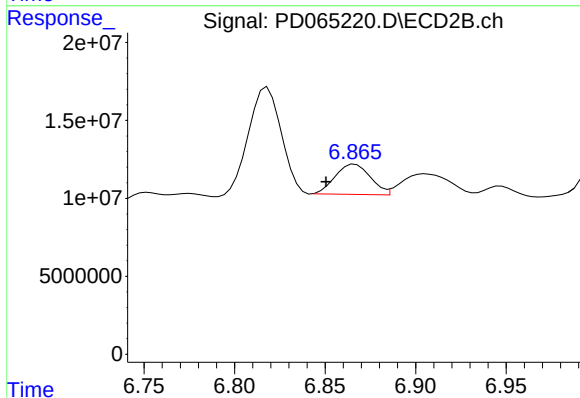
R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 7375015
Conc: 1.26 ng/ml



#16 4,4'-DDD

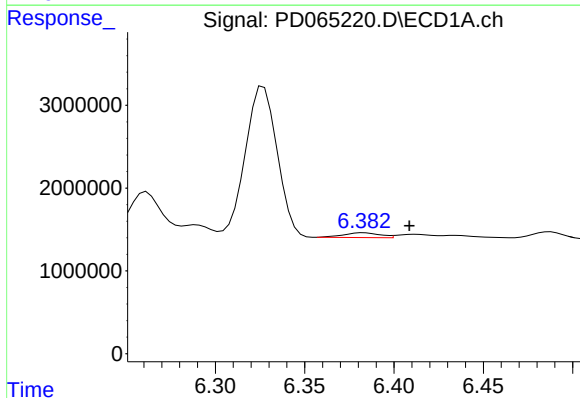
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: -1765081
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



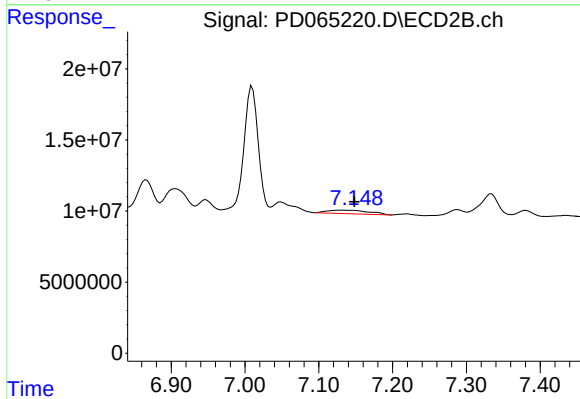
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.016 min
Response: 26152728
Conc: 4.45 ng/ml



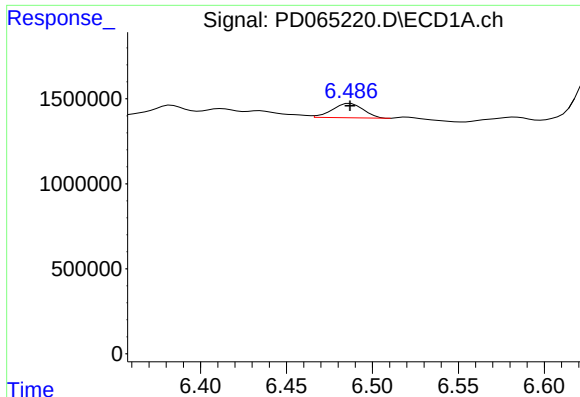
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.025 min
Response: 819614
Conc: 0.82 ng/ml



#17 4,4'-DDT

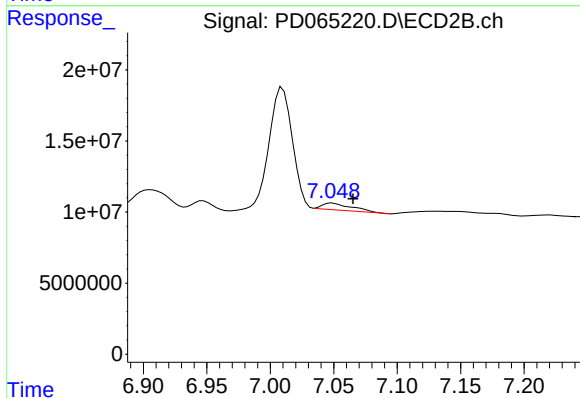
R.T.: 7.129 min
Delta R.T.: -0.019 min
Response: 9539362
Conc: 1.59 ng/ml



#18 Endrin aldehyde

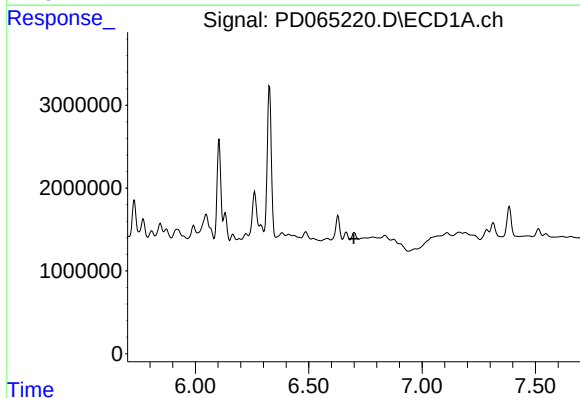
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1053769
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



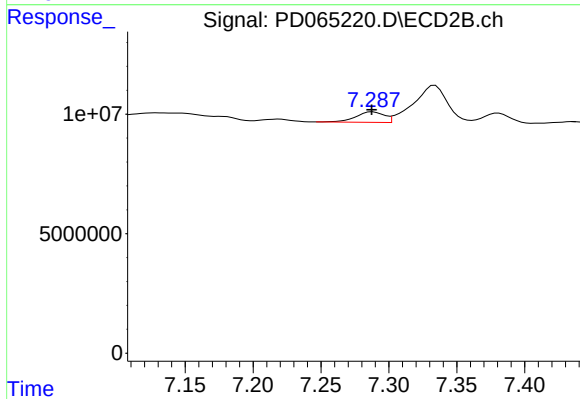
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: -0.016 min
Response: 7839828
Conc: 1.68 ng/ml



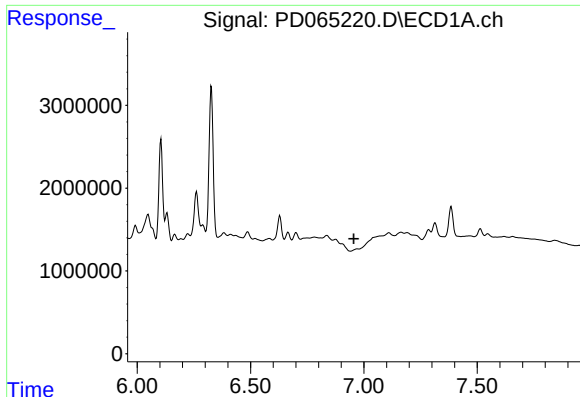
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: -4249
Conc: N.D.



#19 Endosulfan Sulfate

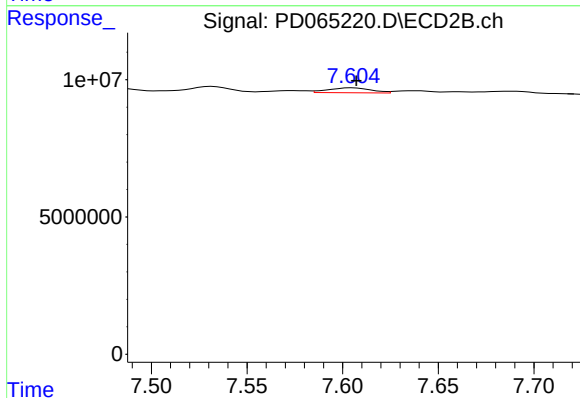
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 6361357
Conc: 1.11 ng/ml



#20 Methoxychlor

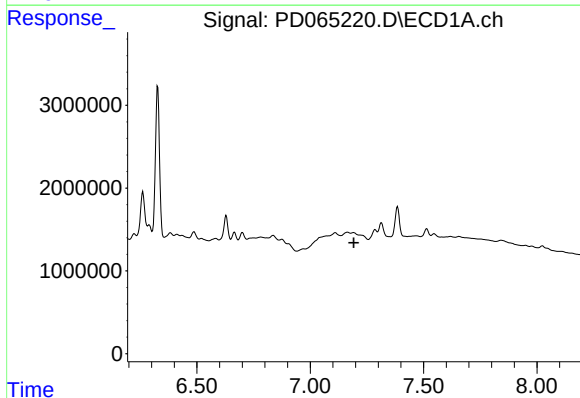
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



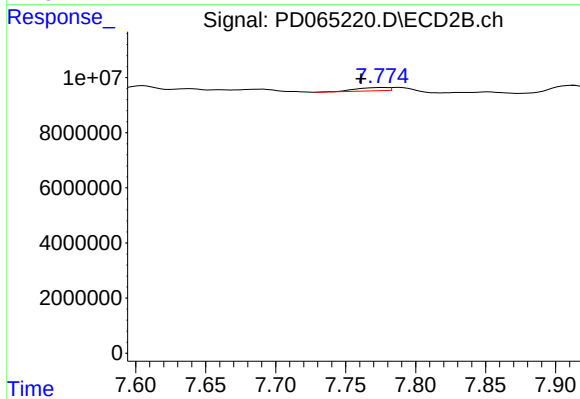
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 2829879
Conc: 0.94 ng/ml



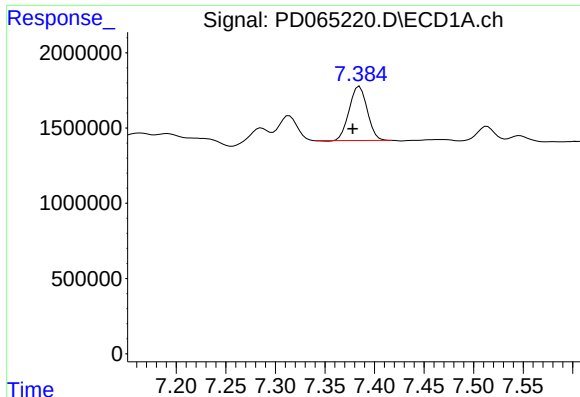
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#21 Endrin ketone

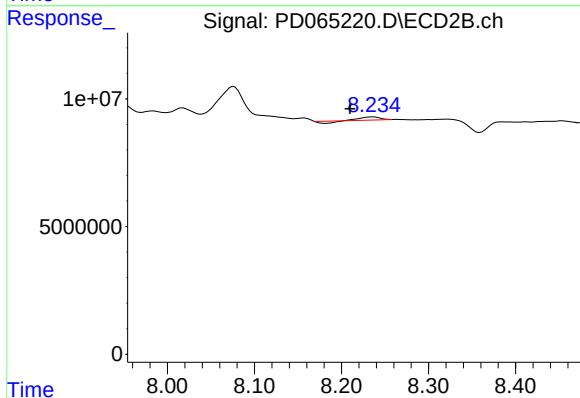
R.T.: 7.777 min
Delta R.T.: 0.016 min
Response: 1836360
Conc: 0.28 ng/ml



#22 Mirex

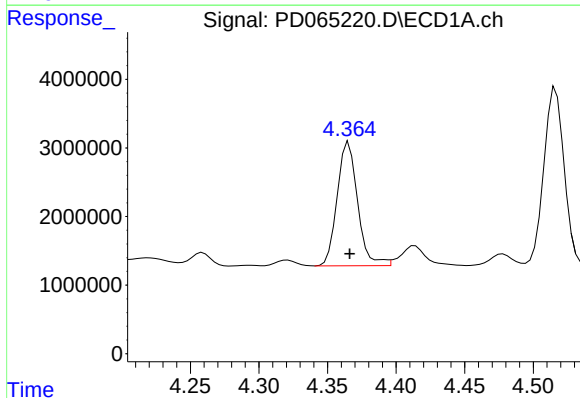
R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 4559396
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



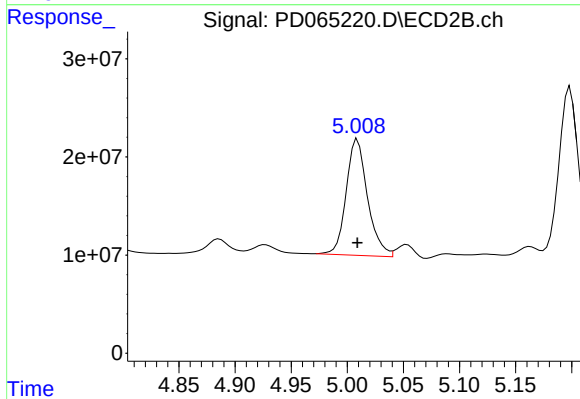
#22 Mirex

R.T.: 8.236 min
Delta R.T.: 0.026 min
Response: 1210761
Conc: 0.27 ng/ml



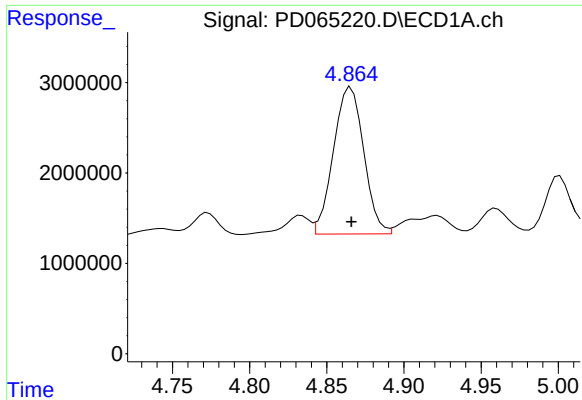
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 18782584
Conc: 495.95 ng/ml



#23 Chlordane-1

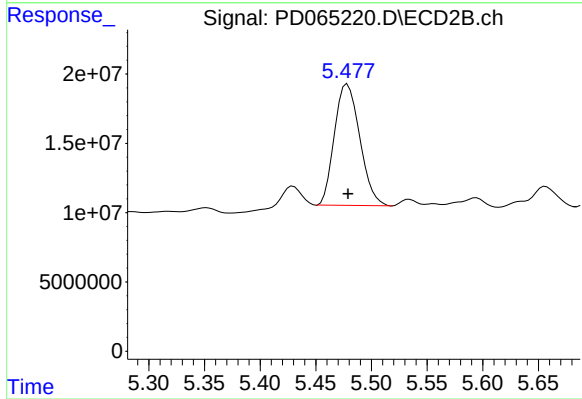
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 157036029
Conc: 507.02 ng/ml



#24 Chlordane-2

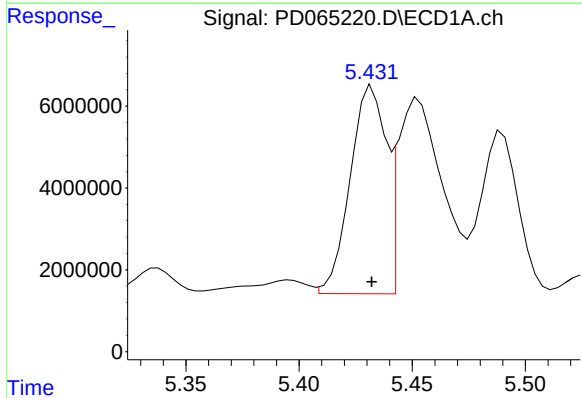
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 22236578
Conc: 509.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



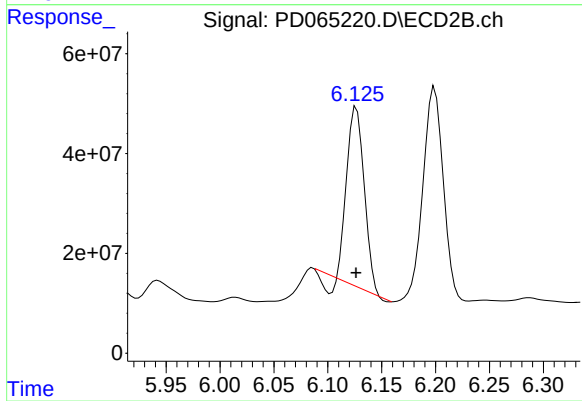
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 139018772
Conc: 444.40 ng/ml



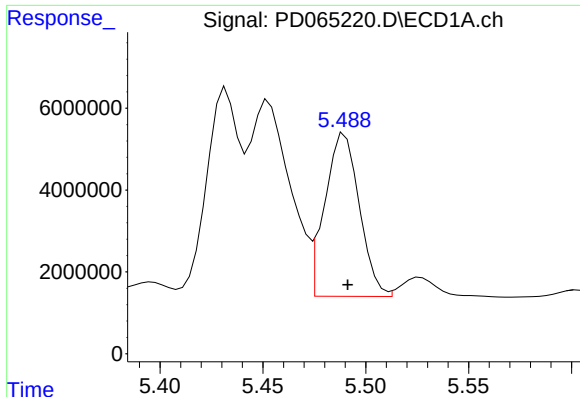
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 56046342
Conc: 507.80 ng/ml



#25 Chlordane-3

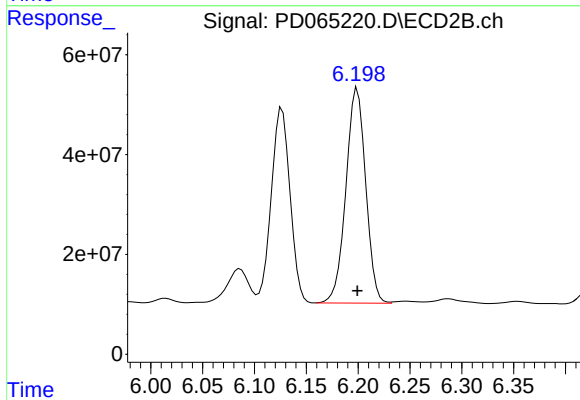
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 386631658
Conc: 373.97 ng/ml



#26 Chlordane-4

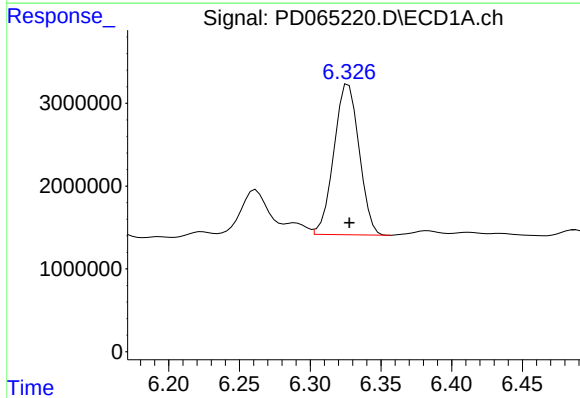
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 46423648
Conc: 505.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



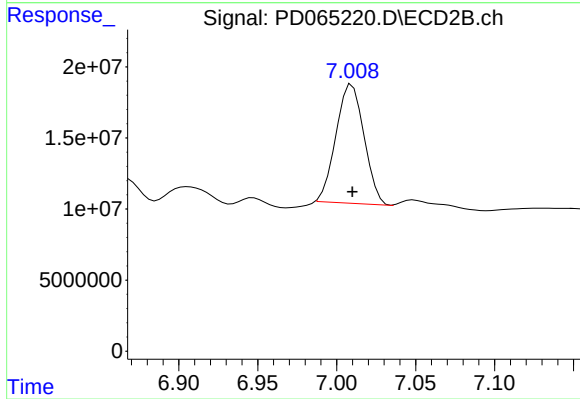
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 572158555
Conc: 475.88 ng/ml



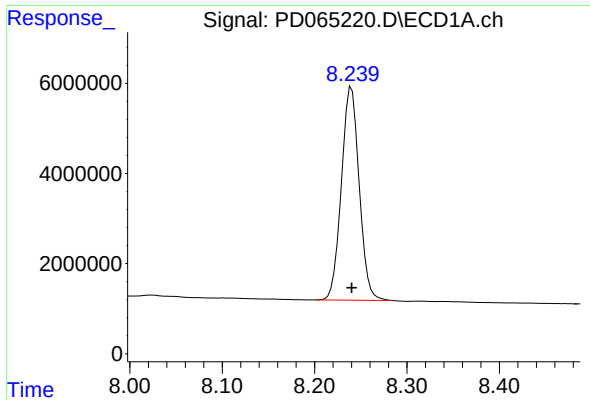
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 22620562
Conc: 502.80 ng/ml



#27 Chlordane-5

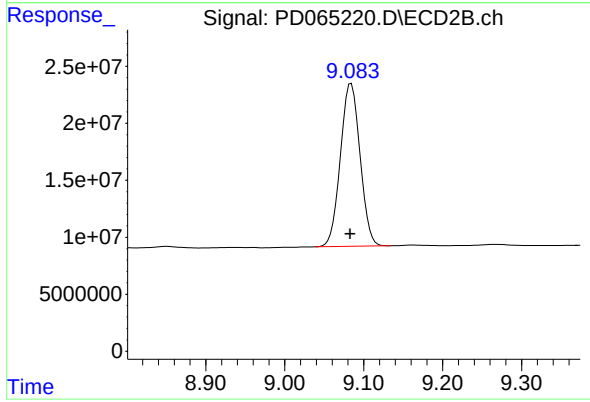
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 103592568
Conc: 436.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 63277801
Conc: 55.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 247314725
Conc: 52.26 ng/ml