

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 11:43
 Operator : AR\AJ
 Sample : PB138591BS
 Misc : CHLOR BS
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:52:07 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	23784074	162.6E6	23.139	20.529
28)	SA Decachlor...	8.240	9.083	25704334	100.3E6	22.686	21.203
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	9272211	N.D.	0.798 #
3)	MA gamma-BHC...	0.000	4.695	0	4356603	N.D.	0.411 #
4)	MA Heptachlor	4.517	5.197	10746306	118.9E6	8.251	11.860 #
5)	MB Aldrin	4.772	5.478f	1113769	55955748	0.929	6.195 #
7)	B delta-BHC	4.673	5.088	1445298	10061624	1.093	1.036
8)	B Heptachlo...	0.000	5.879	0	83575092	N.D.	11.202 #
9)	A Endosulfan I	5.527f	6.248	1889548	4228363	1.771	0.600 #
10)	B gamma-Chl...	5.432	6.126	21158875	157.1E6	18.713	20.549
11)	B alpha-Chl...	5.491	6.198	18000041	231.2E6	16.076	31.059 #
12)	B 4,4'-DDE	0.000	6.354	0	3279189	N.D.	0.457 #
13)	MA Dieldrin	5.770f	6.504	589263	10927192	0.525	1.506 #
14)	MA Endrin	6.052	0.000	3010653	0	2.869	N.D. #
15)	B Endosulfa...	6.327	6.944	8936226	4626516	8.937	0.789 #
16)	A 4,4'-DDD	0.000	6.865	0	10762137	N.D.	1.830 #
17)	MA 4,4'-DDT	0.000	7.148	0	8736011	N.D.	1.457 #
18)	B Endrin al...	0.000	7.060	0	4560312	N.D.	0.978 #
19)	B Endosulfa...	6.700	7.288	212732	4234517	0.200	0.738 #
20)	A Methoxychlor	0.000	7.603	0	1678547	N.D.	0.555 #
22)	Mirex	7.384	0.000	997844	0	0.979	N.D. #
23)	Chlordane-1	4.366	5.008	7372772	69300071	194.676	223.747
24)	Chlordane-2	4.866	5.478	9205916	55955748	210.930	178.873
25)	Chlordane-3	5.432	6.126	21158875	157.1E6	191.707	151.975
26)	Chlordane-4	5.491	6.198	18000041	231.2E6	196.071	192.313
27)	Chlordane-5	6.327	7.008	8936226	38538640	198.632	162.537

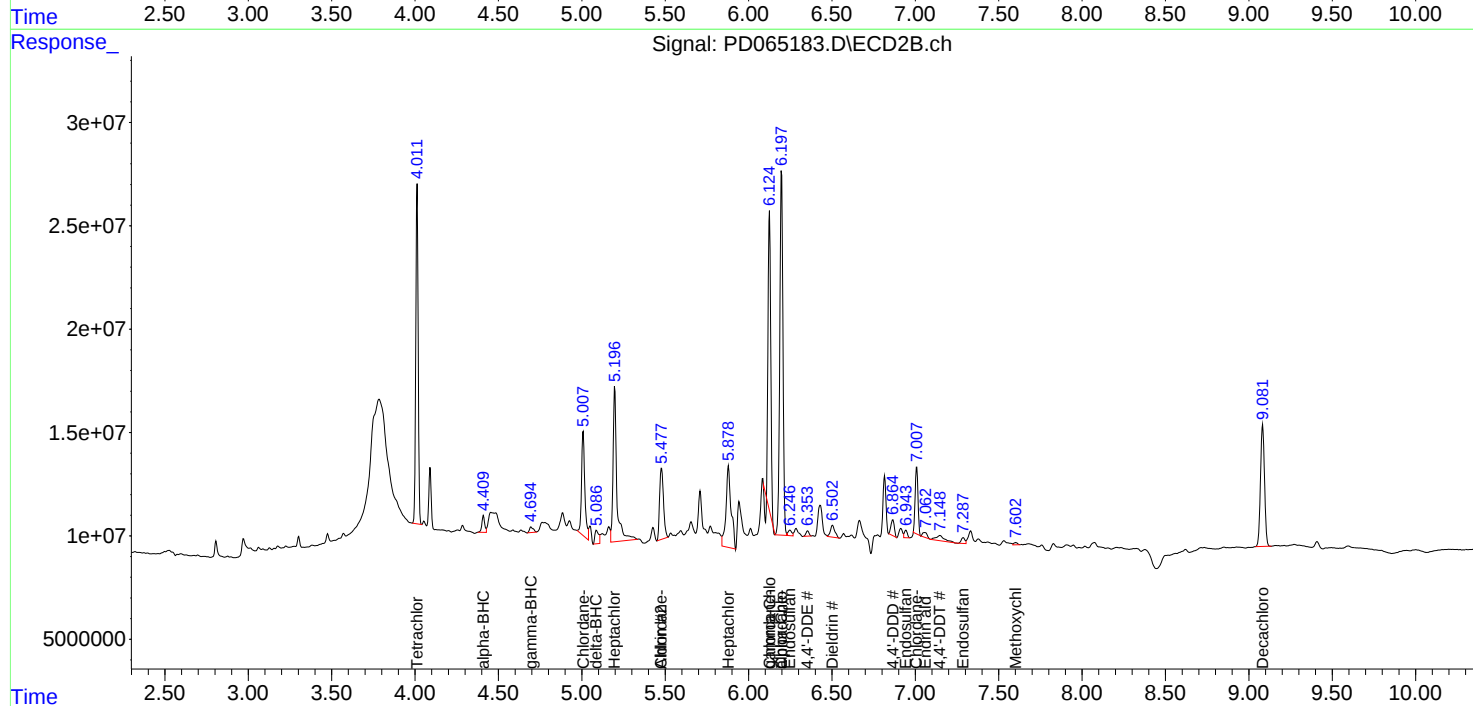
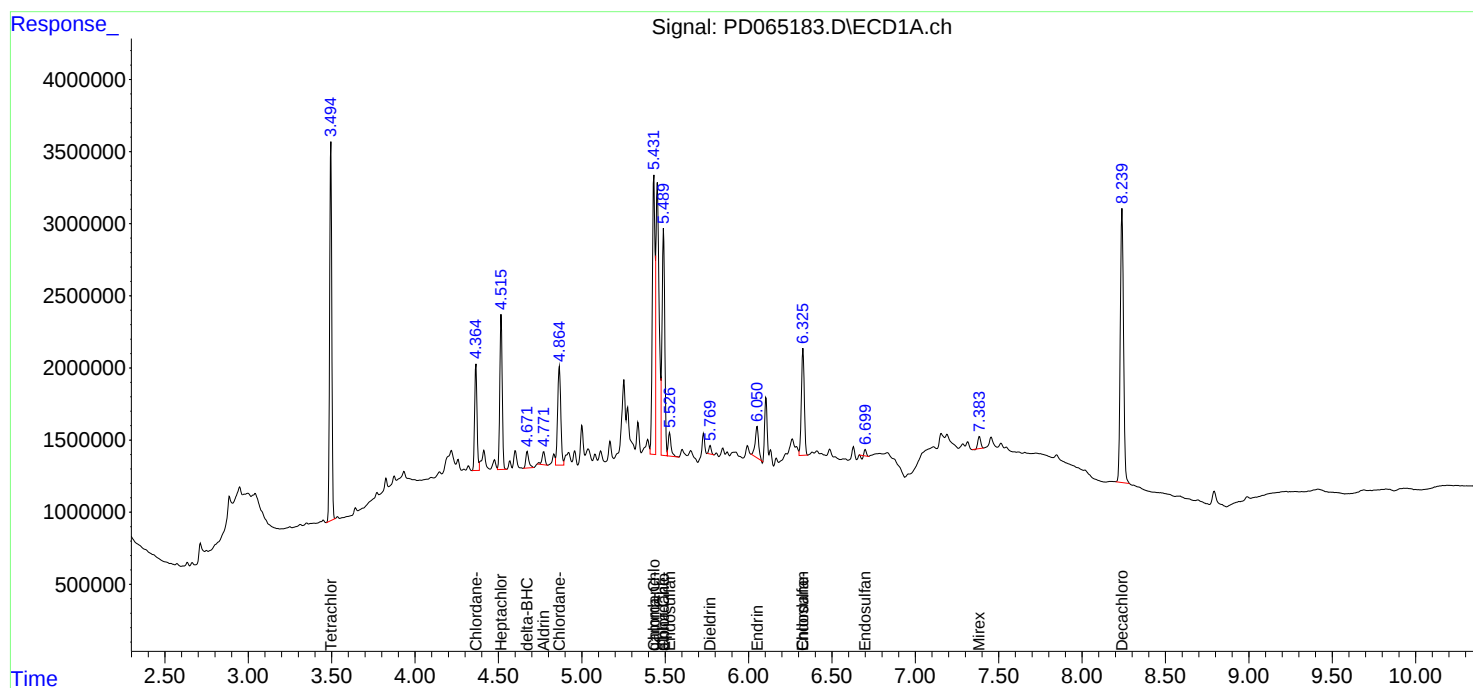
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

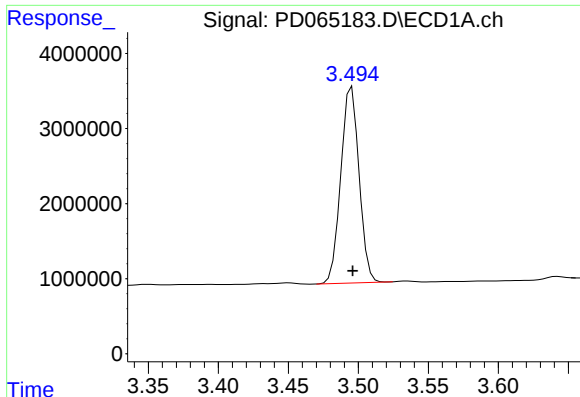
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 23 01:52:07 2021
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

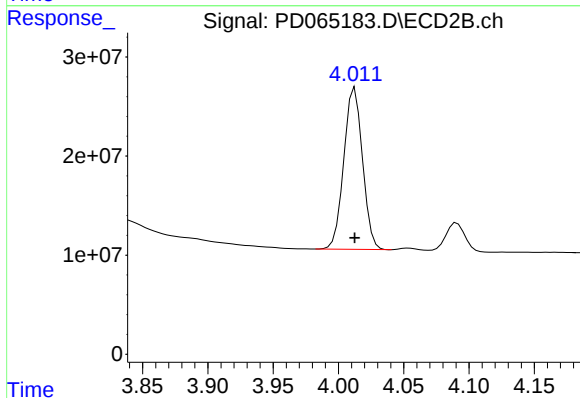




#1 Tetrachloro-m-xylene

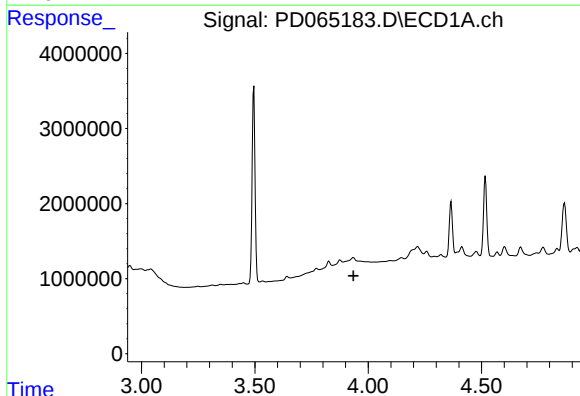
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 23784074
Conc: 23.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



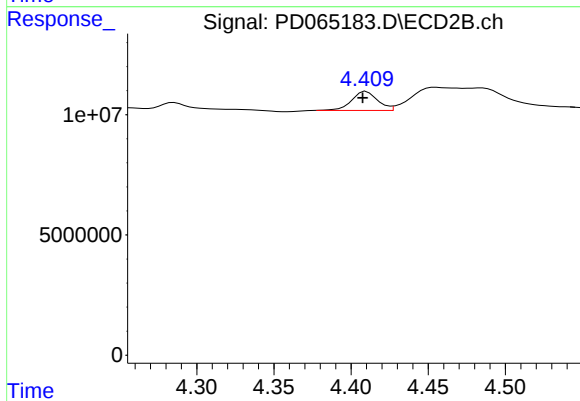
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 162606635
Conc: 20.53 ng/ml



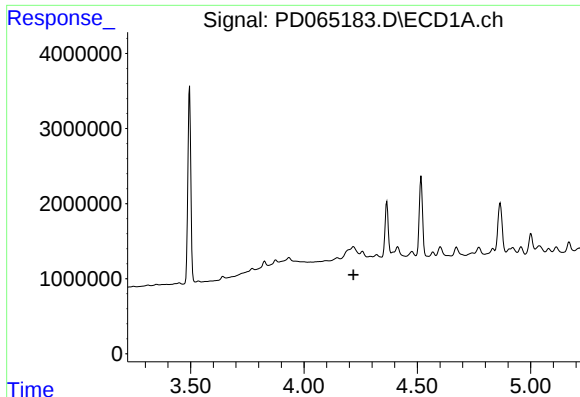
#2 alpha-BHC

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



#2 alpha-BHC

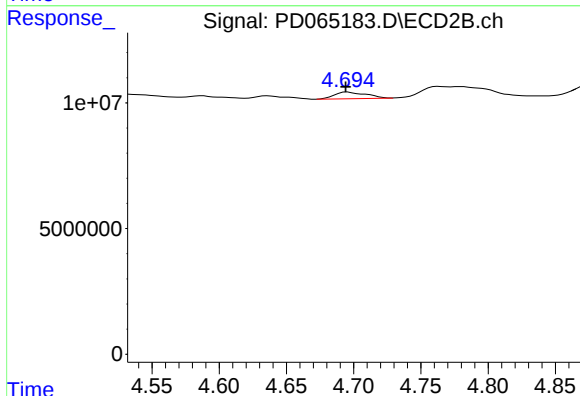
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 9272211
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

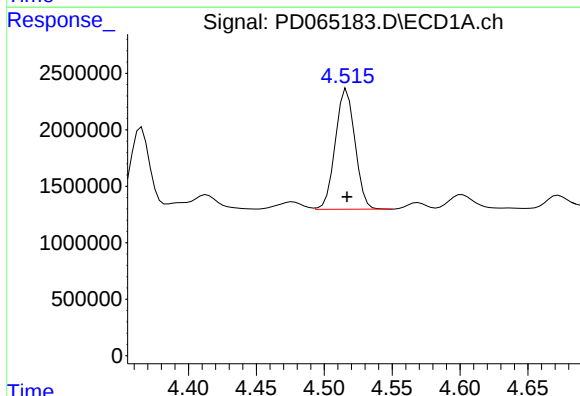
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



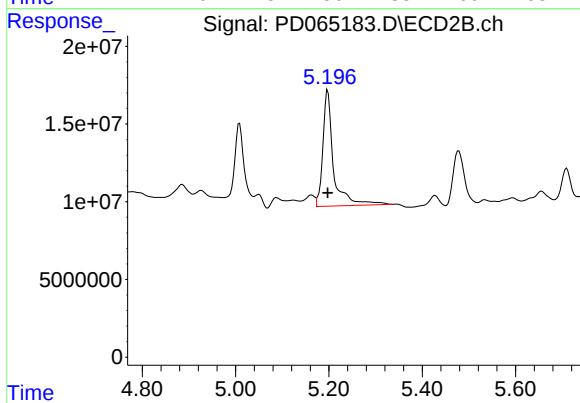
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 4356603
Conc: 0.41 ng/ml



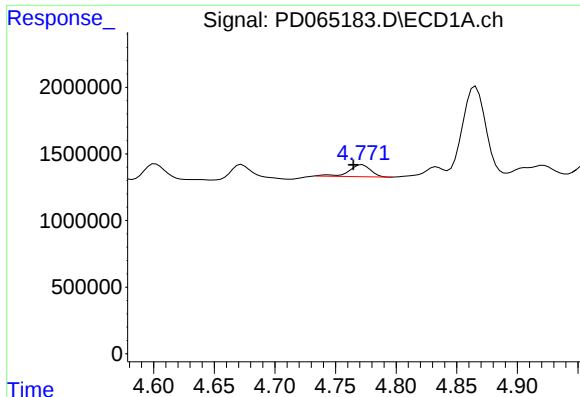
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 10746306
Conc: 8.25 ng/ml



#4 Heptachlor

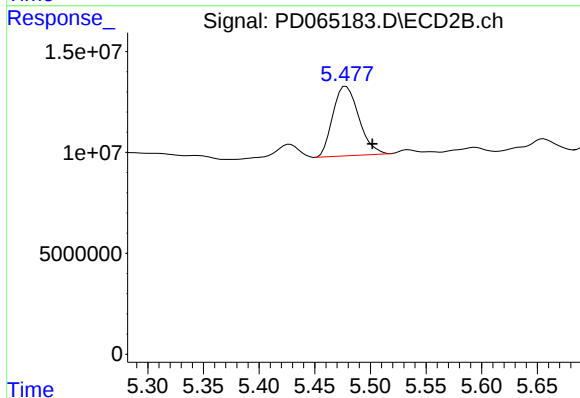
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 118911124
Conc: 11.86 ng/ml



#5 Aldrin

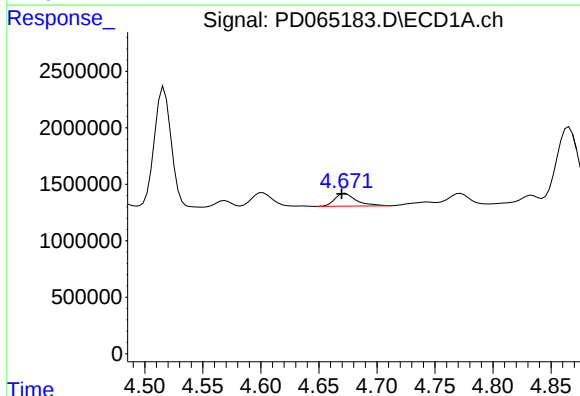
R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 1113769
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



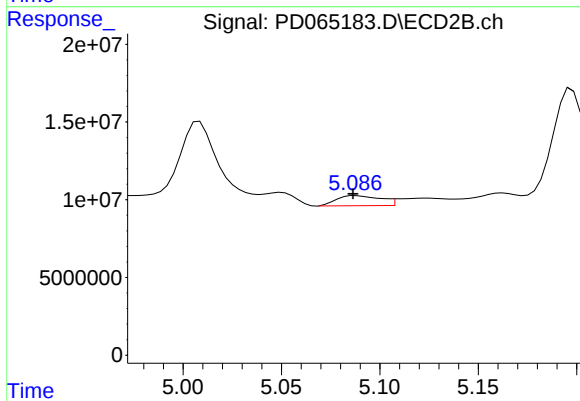
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 55955748
Conc: 6.19 ng/ml



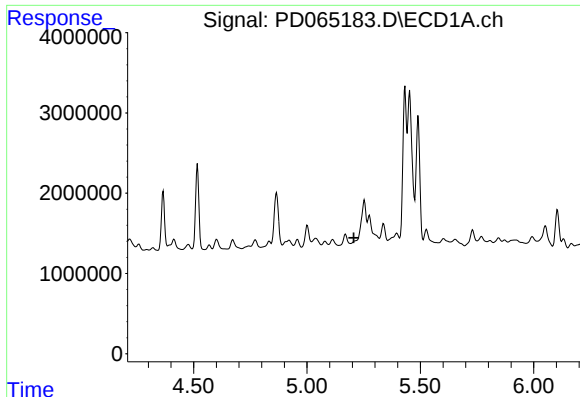
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 1445298
Conc: 1.09 ng/ml



#7 delta-BHC

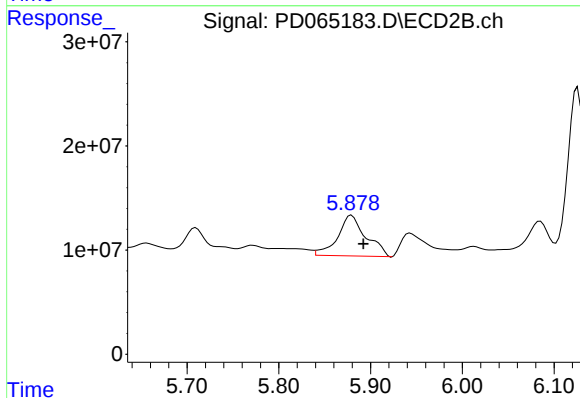
R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 10061624
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

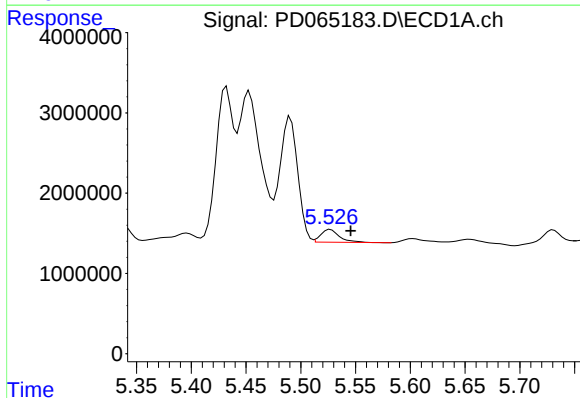
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



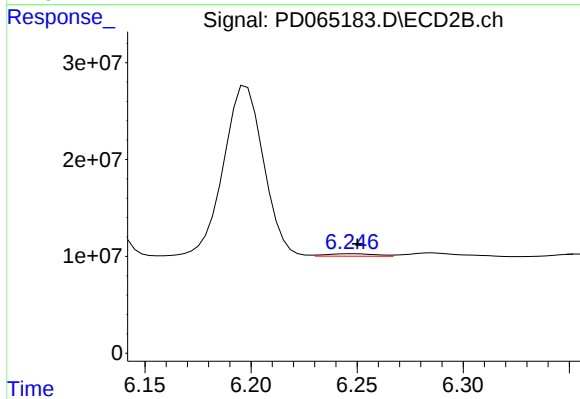
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 83575092
Conc: 11.20 ng/ml



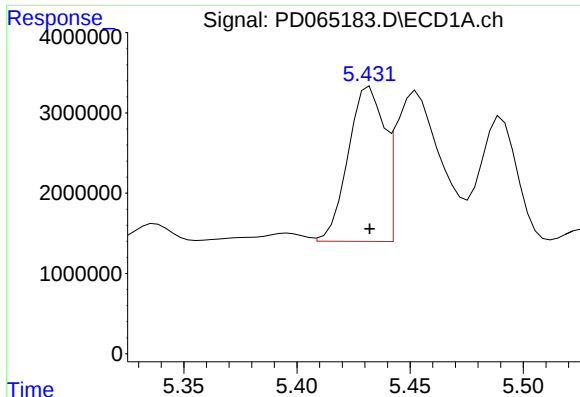
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 1889548
Conc: 1.77 ng/ml



#9 Endosulfan I

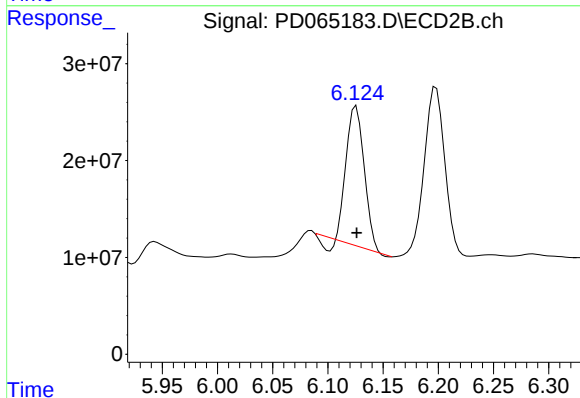
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 4228363
Conc: 0.60 ng/ml



#10 gamma-Chlordane

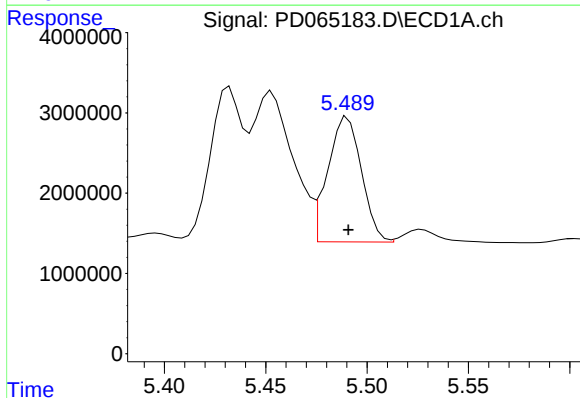
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 21158875
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



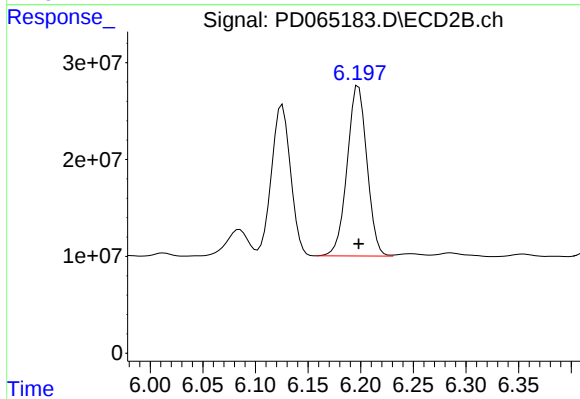
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 157120054
Conc: 20.55 ng/ml



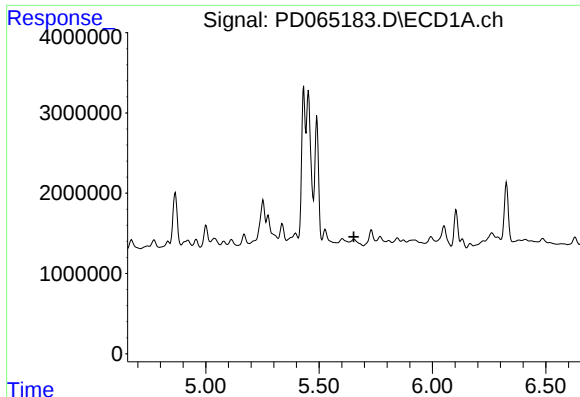
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 18000041
Conc: 16.08 ng/ml



#11 alpha-Chlordane

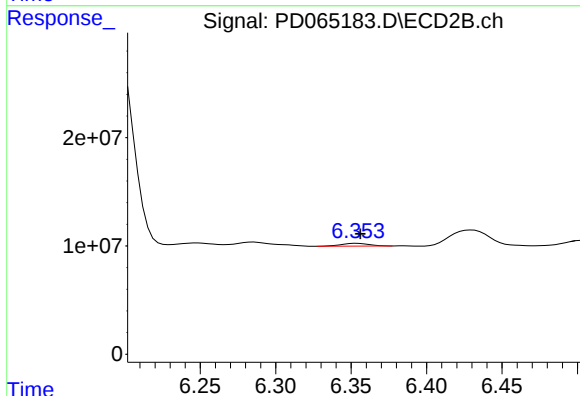
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 231221851
Conc: 31.06 ng/ml



#12 4,4'-DDE

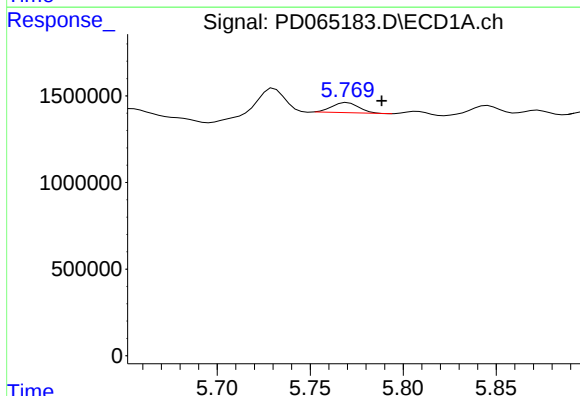
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



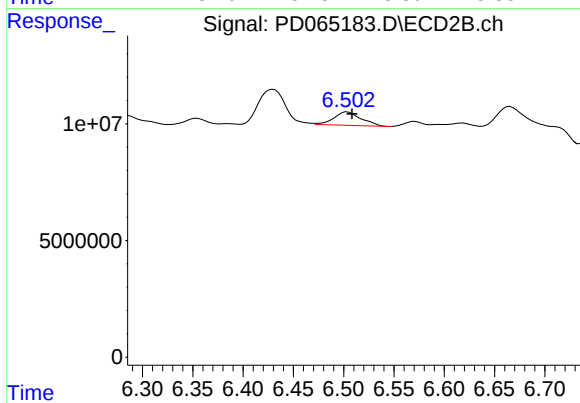
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 3279189
Conc: 0.46 ng/ml



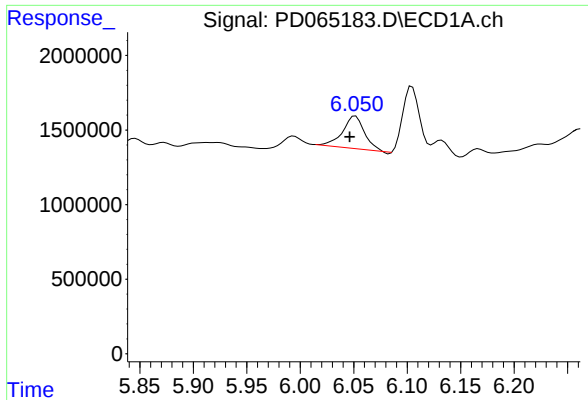
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.018 min
Response: 589263
Conc: 0.53 ng/ml



#13 Dieldrin

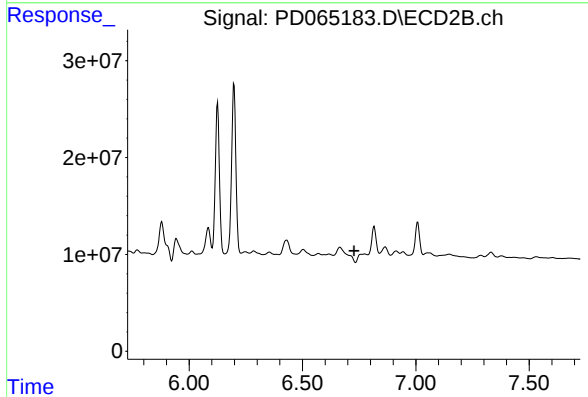
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 10927192
Conc: 1.51 ng/ml



#14 Endrin

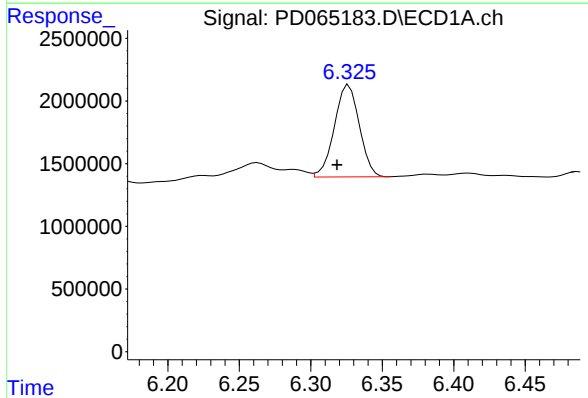
R.T.: 6.052 min
Delta R.T.: 0.005 min
Response: 3010653
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



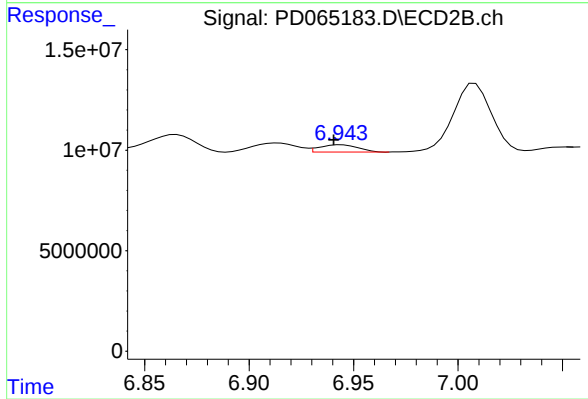
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



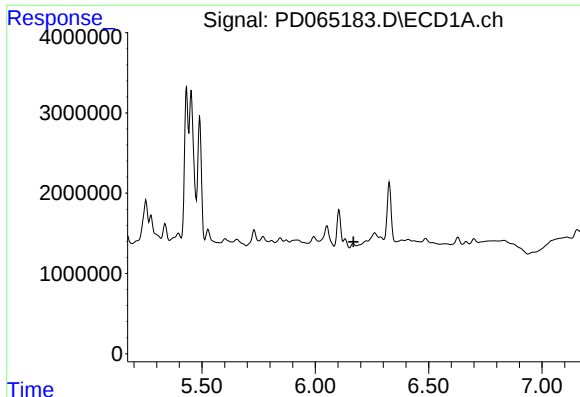
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.008 min
Response: 8936226
Conc: 8.94 ng/ml



#15 Endosulfan II

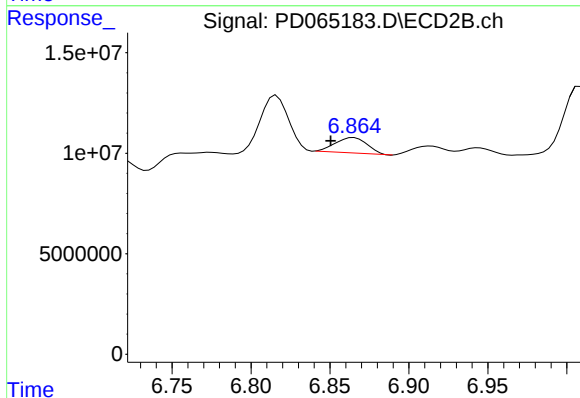
R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 4626516
Conc: 0.79 ng/ml



#16 4,4'-DDD

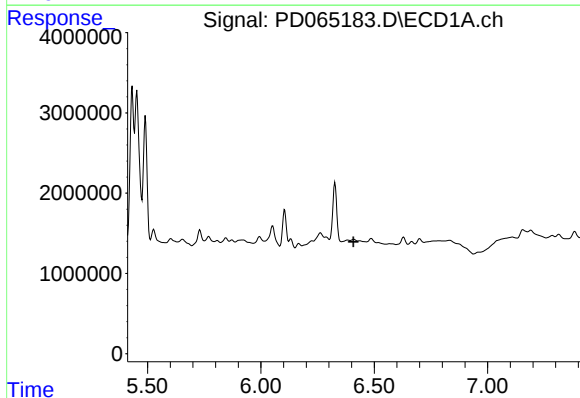
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



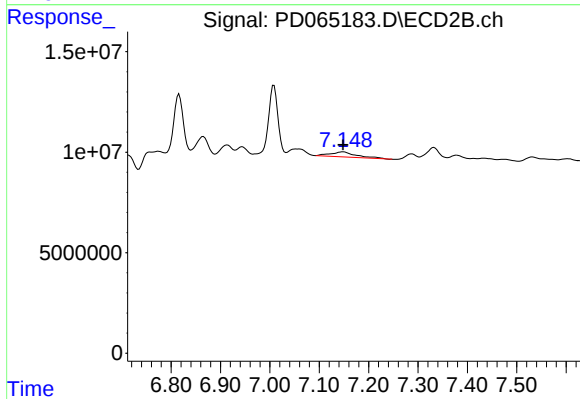
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.015 min
Response: 10762137
Conc: 1.83 ng/ml



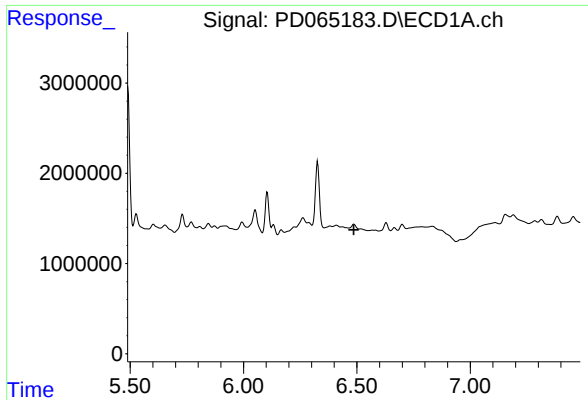
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

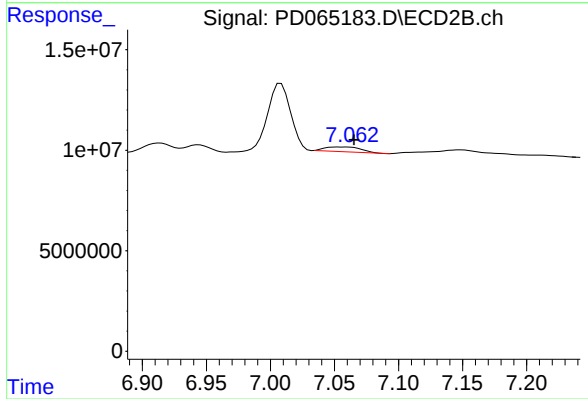
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 8736011
Conc: 1.46 ng/ml



#18 Endrin aldehyde

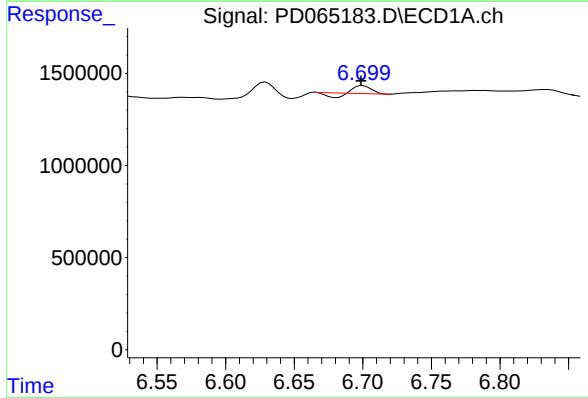
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



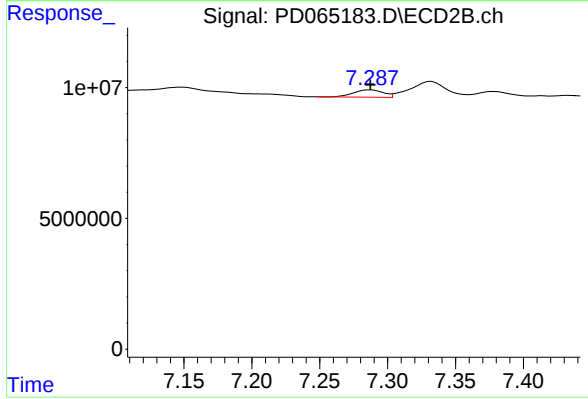
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 4560312
Conc: 0.98 ng/ml



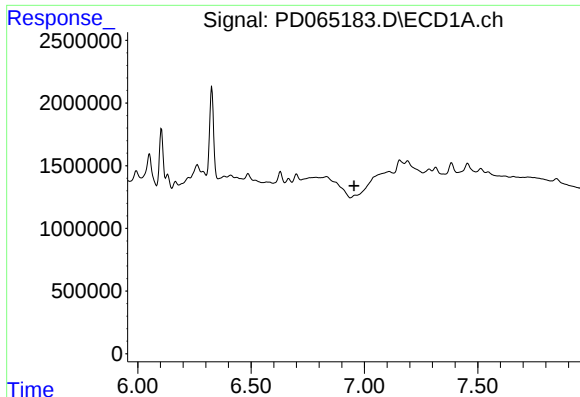
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 212732
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

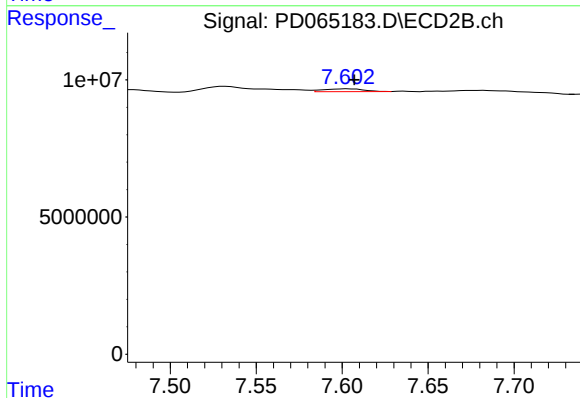
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 4234517
Conc: 0.74 ng/ml



#20 Methoxychlor

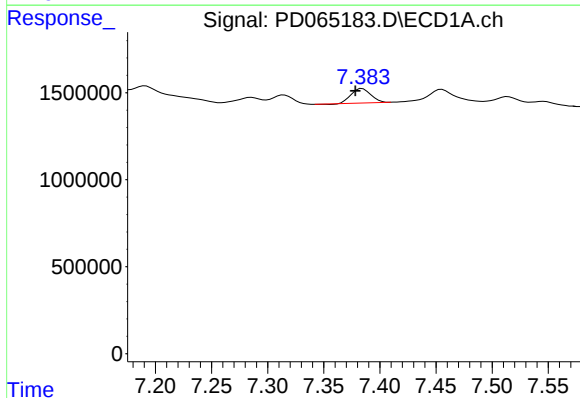
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



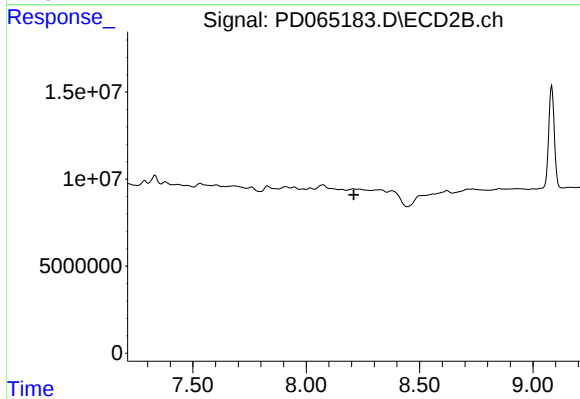
#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 1678547
Conc: 0.55 ng/ml



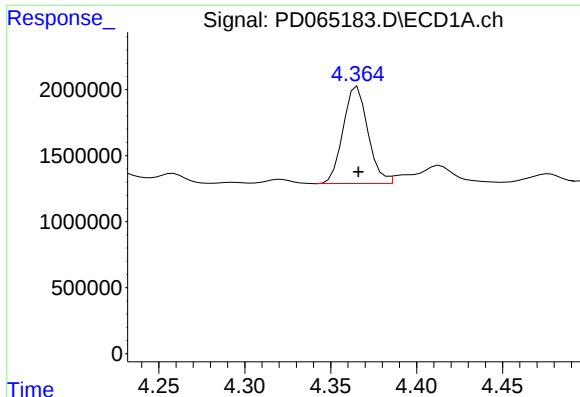
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.006 min
Response: 997844
Conc: 0.98 ng/ml



#22 Mirex

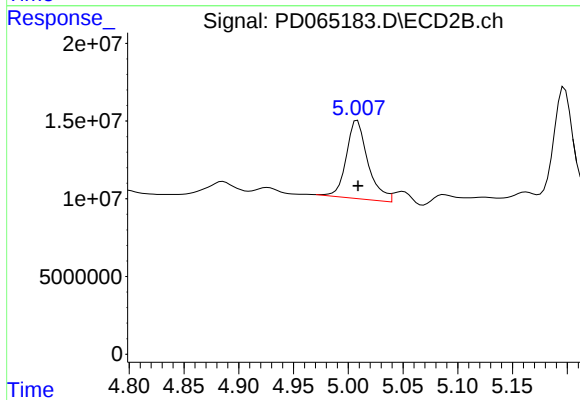
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

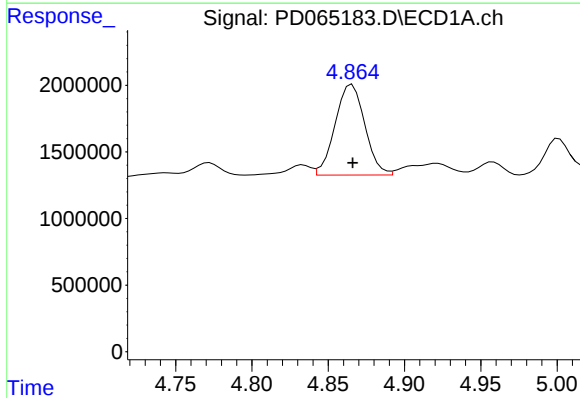
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 7372772
Conc: 194.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



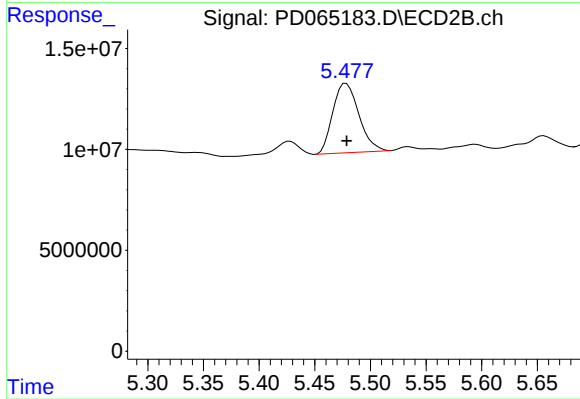
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 69300071
Conc: 223.75 ng/ml



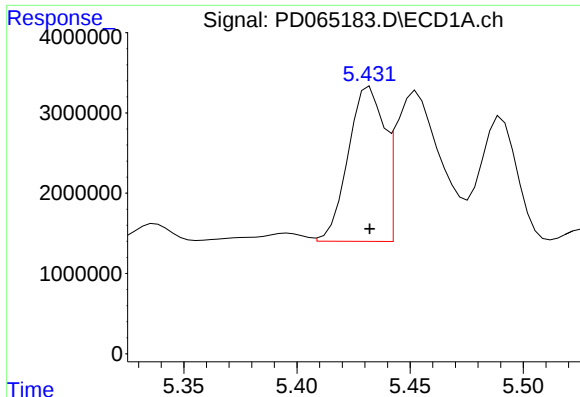
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 9205916
Conc: 210.93 ng/ml



#24 Chlordane-2

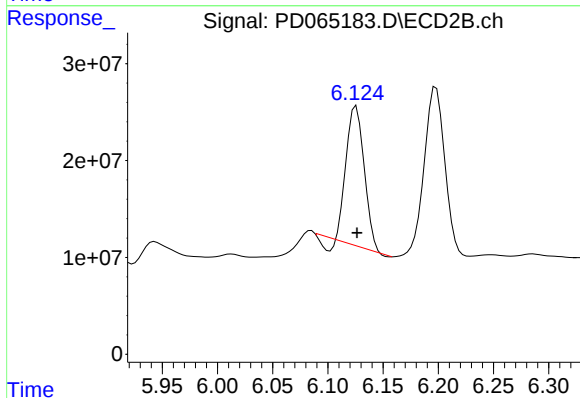
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 55955748
Conc: 178.87 ng/ml



#25 Chlordane-3

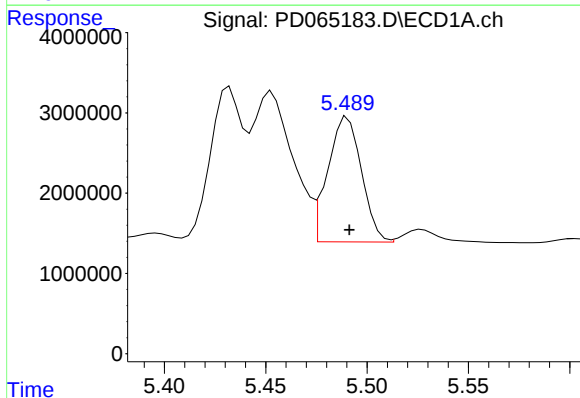
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 21158875
Conc: 191.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



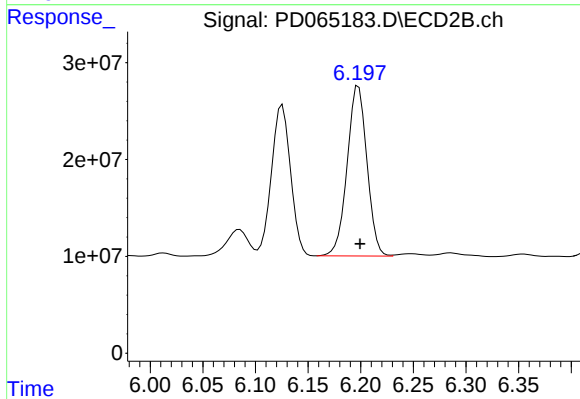
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 157120054
Conc: 151.98 ng/ml



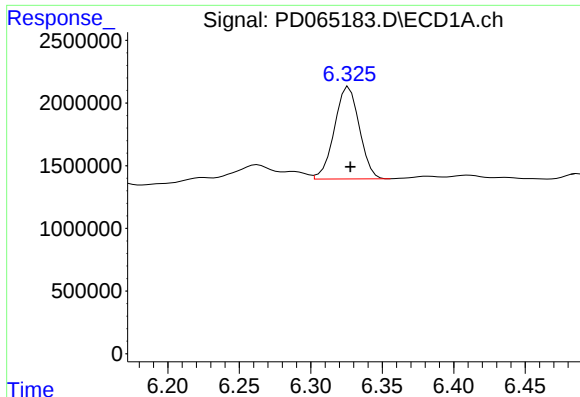
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 18000041
Conc: 196.07 ng/ml



#26 Chlordane-4

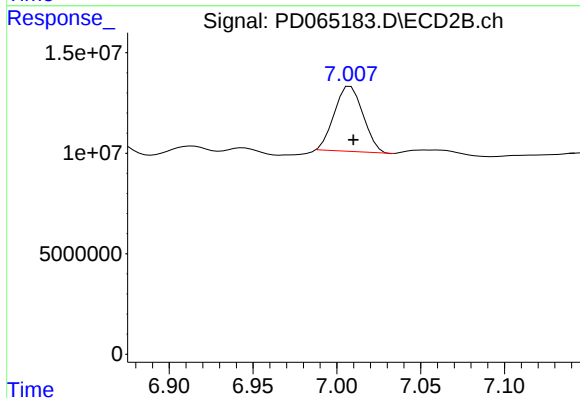
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 231221851
Conc: 192.31 ng/ml



#27 Chlordane-5

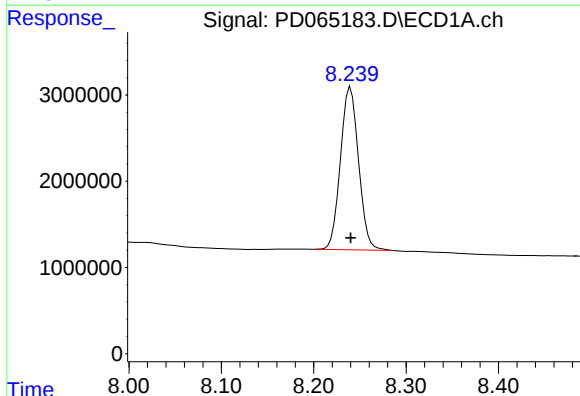
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 8936226
Conc: 198.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



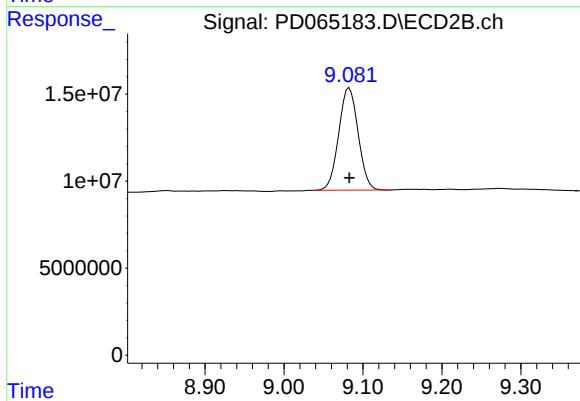
#27 Chlordane-5

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 38538640
Conc: 162.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 25704334
Conc: 22.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 100345459
Conc: 21.20 ng/ml