

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 22:53
 Operator : AR\AJ
 Sample : M3502-03
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:59:10 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	13614571	105.4E6	13.245	13.311
28)	SA Decachlor...	8.239	9.084	185.2E6	723.8E6	163.477	152.940
Target Compounds							
2)	A alpha-BHC	0.000	4.433f	0	8104181	N.D.	0.698 #
3)	MA gamma-BHC...	0.000	4.694	0	2051630	N.D.	0.194 #
4)	MA Heptachlor	4.524	0.000	1118030	0	0.858	N.D. #
5)	MB Aldrin	4.768	5.529f	348611	3754125	0.291	0.416 #
7)	B delta-BHC	0.000	5.092	0	4047159	N.D.	0.417 #
8)	B Heptachlo...	5.226f	5.883	678575	49444881	0.597	6.628 #
9)	A Endosulfan I	5.567f	6.228f	960800	11459742	0.901	1.627 #
11)	B alpha-Chl...	5.476	6.228f	2336631	11459742	2.087	1.539 #
12)	B 4,4'-DDE	5.644	6.357	-205686	21514304	N.D.	2.996
13)	MA Dieldrin	5.798	6.496	24802390	145.4E6	22.100	20.044
14)	MA Endrin	6.037	6.717	7214978	38117929	6.875	6.193
15)	B Endosulfa...	6.306	6.918f	14776259	378.9E6	14.778	64.617 #
16)	A 4,4'-DDD	0.000	6.852	0	366.8E6	N.D.	62.371 #
17)	MA 4,4'-DDT	6.405	0.000	20417440	0	20.530	N.D. #
18)	B Endrin al...	6.497	7.062	115.7E6	5791696	139.815	1.242 #
19)	B Endosulfa...	6.691	0.000	329.4E6	0	310.225	N.D. #
20)	A Methoxychlor	6.935f	7.588f	712.2E6	107.5E6	1208.279	35.524 #
21)	B Endrin ke...	7.211f	7.743f	1176.0E6	458.5E6	922.415	70.552 #
22)	Mirex	7.364	8.228f	3463426	1754.3E6	3.396	394.029 #
25)	Chlordane-3	5.449f	6.141	3753265	-34624845	34.006	N.D. #
26)	Chlordane-4	5.476f	6.228f	2336631	11459742	25.452	9.531 #
27)	Chlordane-5	6.306f	7.026f	14776259	-5605547	328.443	N.D. #

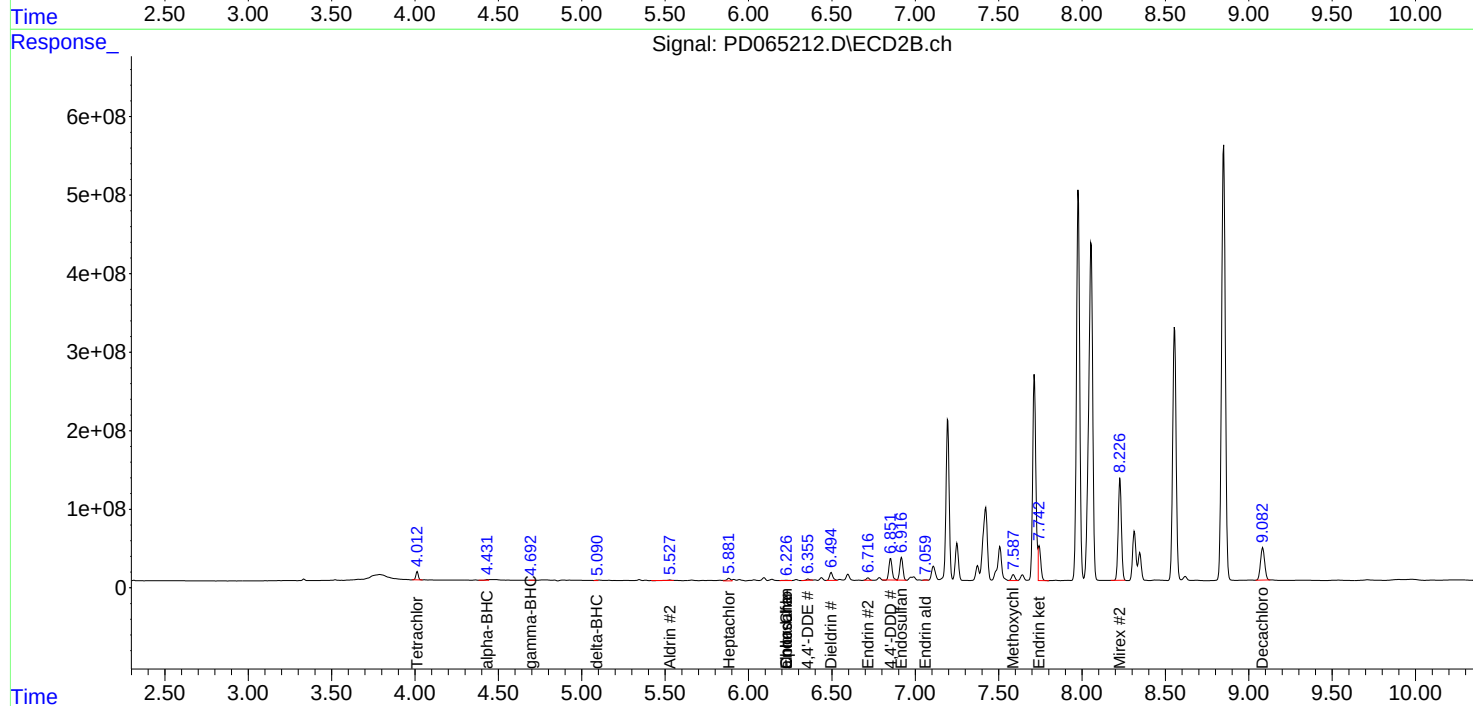
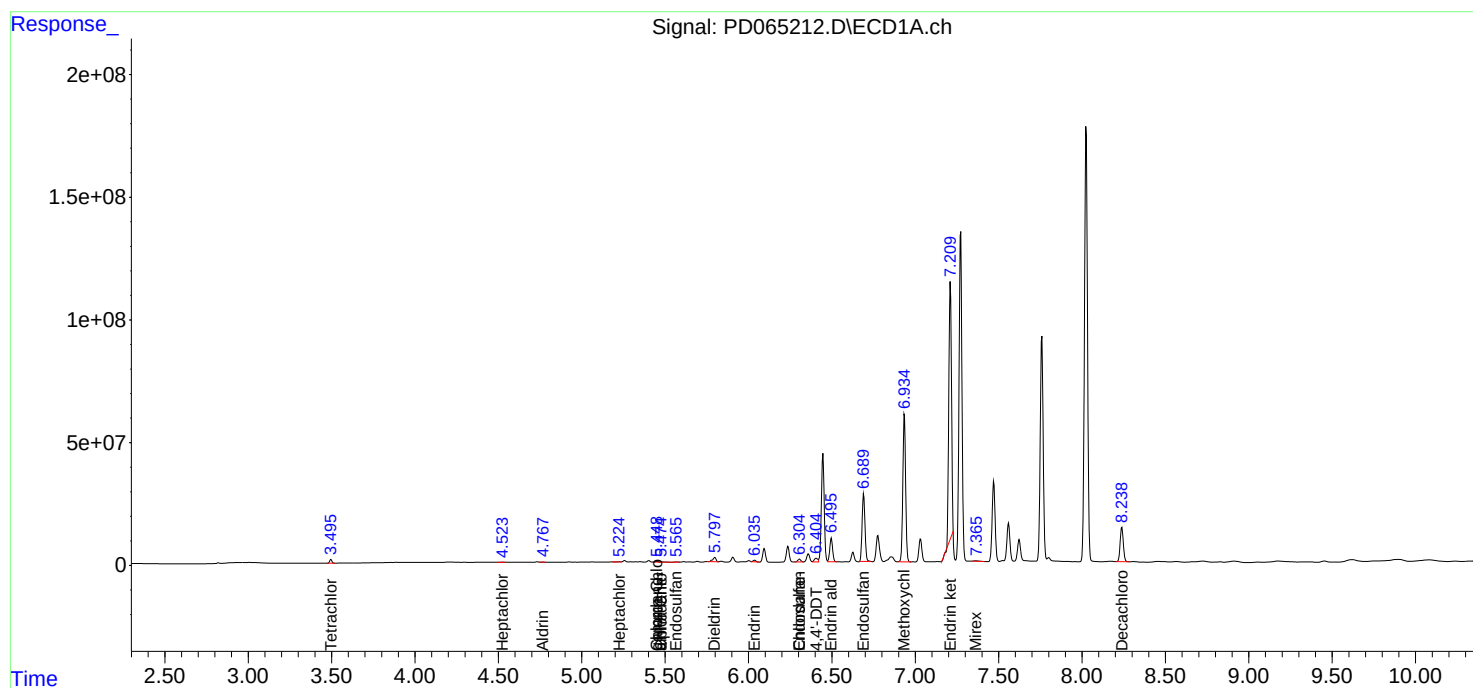
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

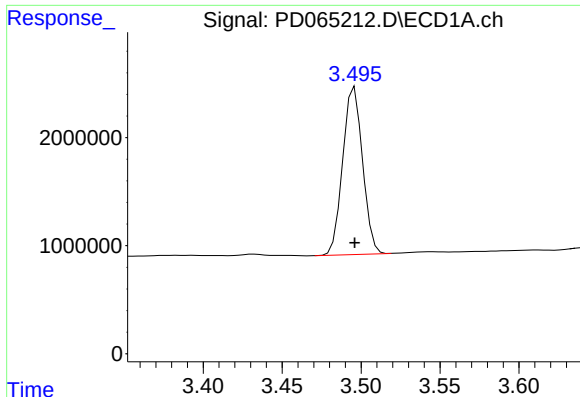
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065212.D
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Acq On : 21 Aug 2021 22:53
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

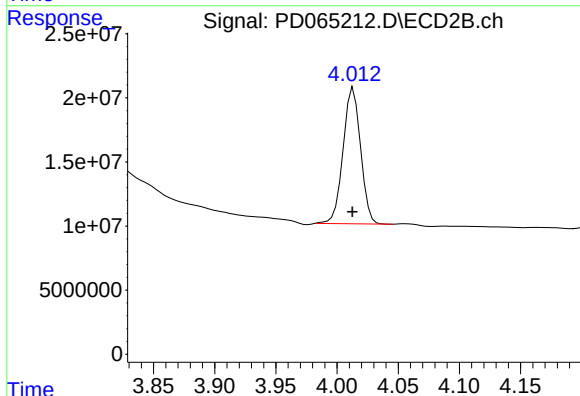




#1 Tetrachloro-m-xylene

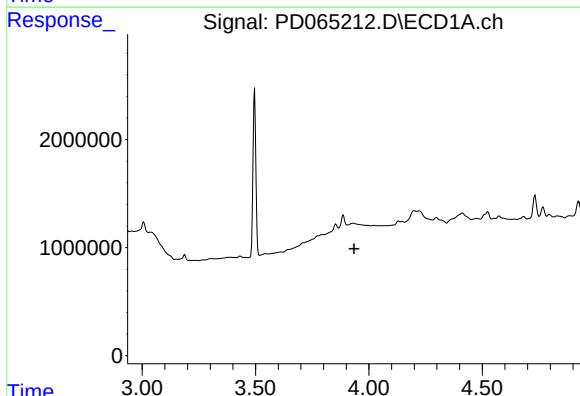
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 13614571
Conc: 13.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



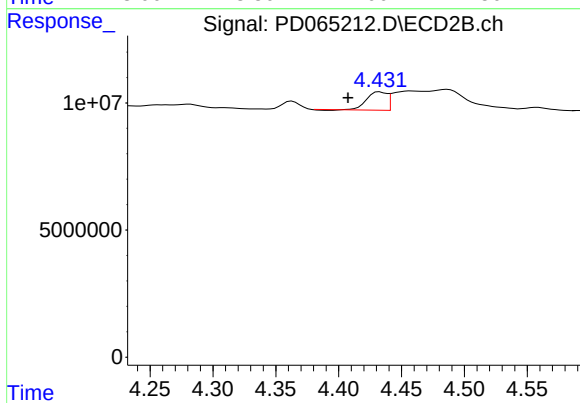
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 105431981
Conc: 13.31 ng/ml



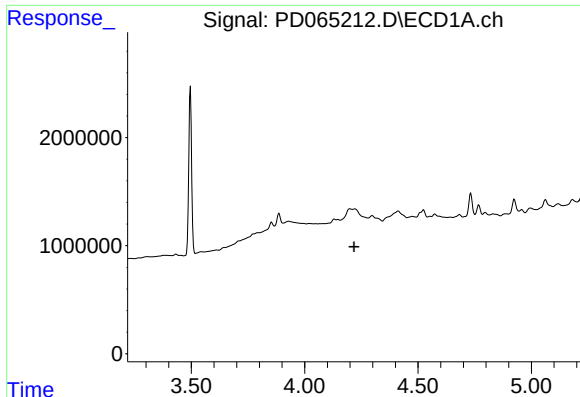
#2 alpha-BHC

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



#2 alpha-BHC

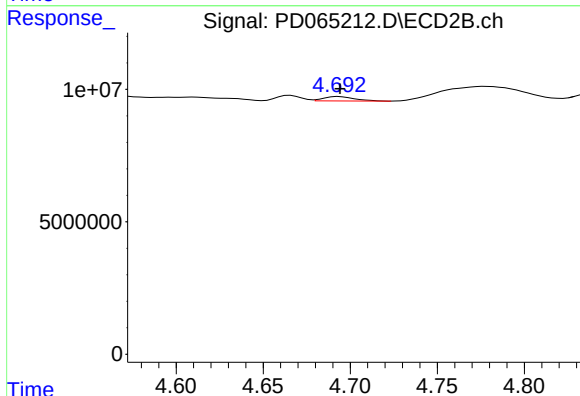
R.T.: 4.433 min
Delta R.T.: 0.025 min
Response: 8104181
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

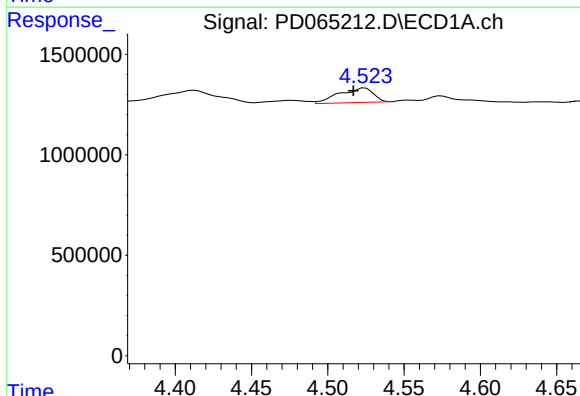
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



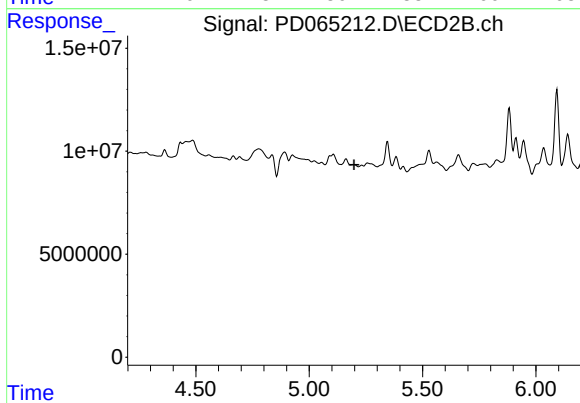
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 2051630
Conc: 0.19 ng/ml



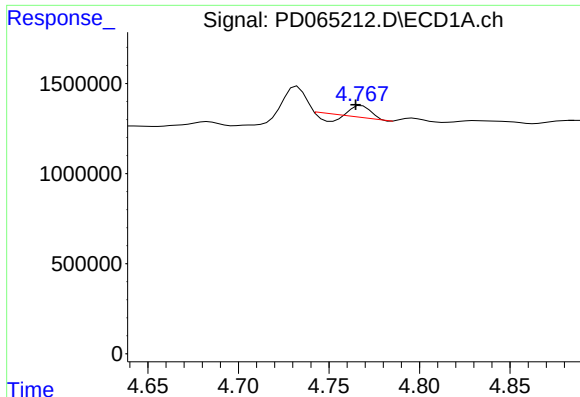
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 1118030
Conc: 0.86 ng/ml



#4 Heptachlor

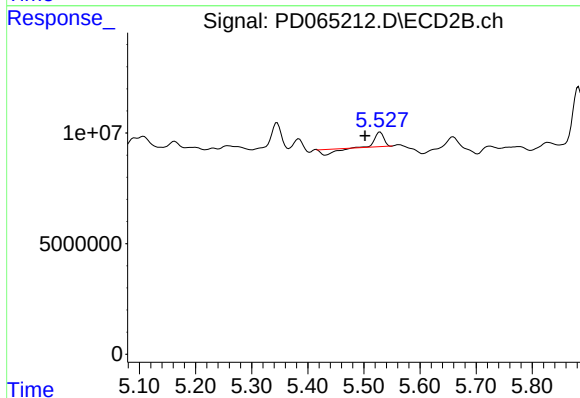
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#5 Aldrin

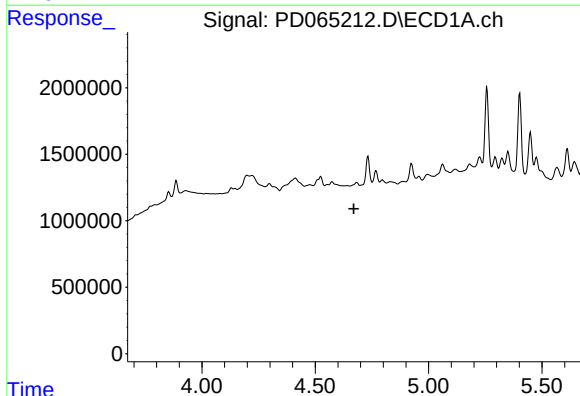
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 348611
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



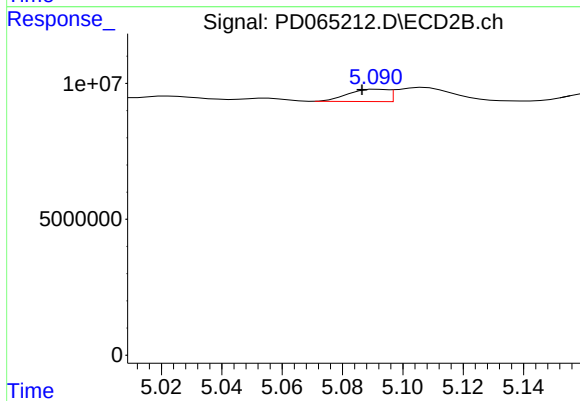
#5 Aldrin

R.T.: 5.529 min
Delta R.T.: 0.027 min
Response: 3754125
Conc: 0.42 ng/ml



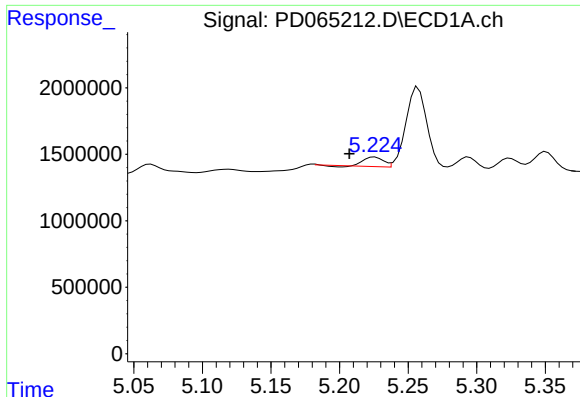
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

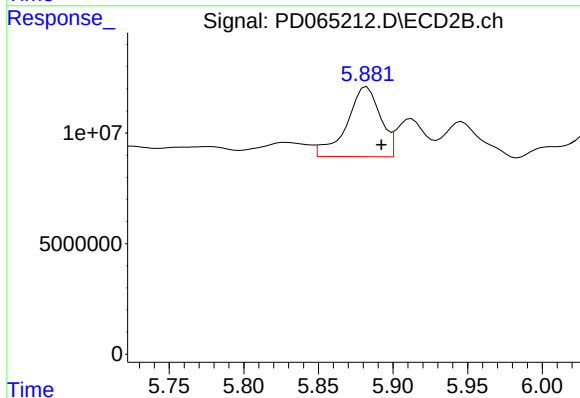
R.T.: 5.092 min
Delta R.T.: 0.005 min
Response: 4047159
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

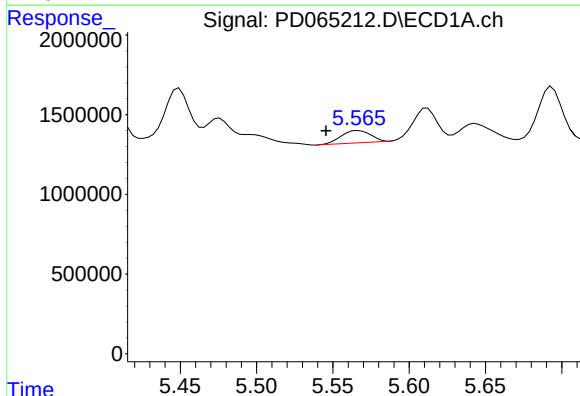
R.T.: 5.226 min
Delta R.T.: 0.019 min
Response: 678575
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



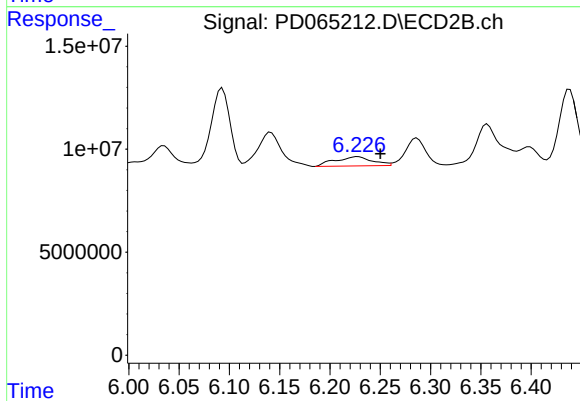
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 49444881
Conc: 6.63 ng/ml



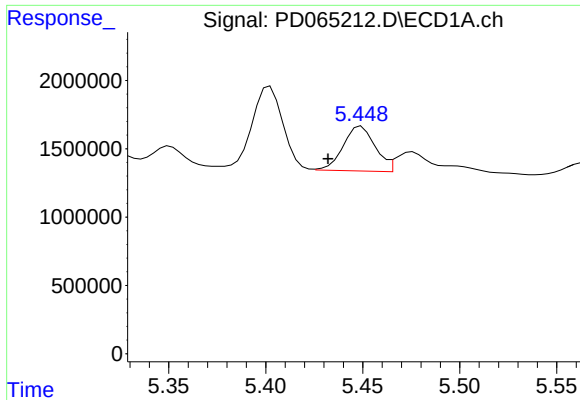
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: 0.021 min
Response: 960800
Conc: 0.90 ng/ml



#9 Endosulfan I

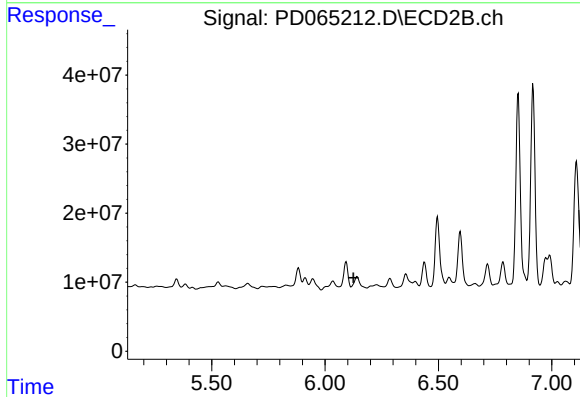
R.T.: 6.228 min
Delta R.T.: -0.023 min
Response: 11459742
Conc: 1.63 ng/ml



#10 gamma-Chlordane

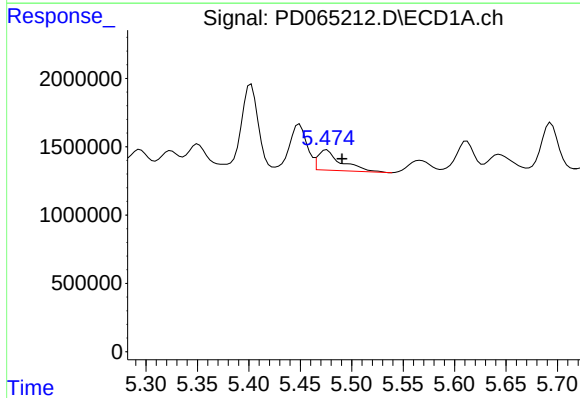
R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 3753265
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



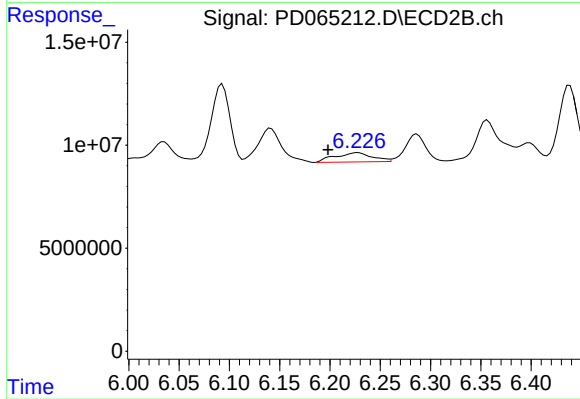
#10 gamma-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.015 min
Response: -34624845
Conc: N.D.



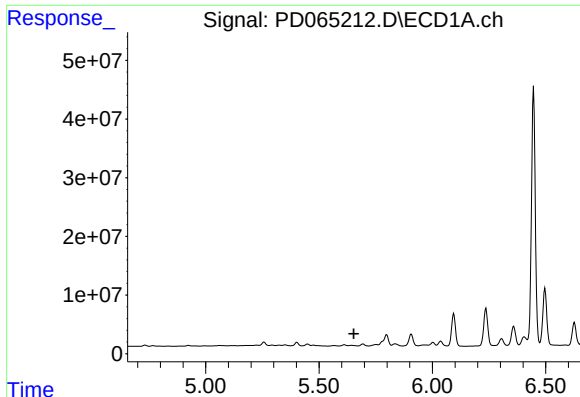
#11 alpha-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.015 min
Response: 2336631
Conc: 2.09 ng/ml



#11 alpha-Chlordane

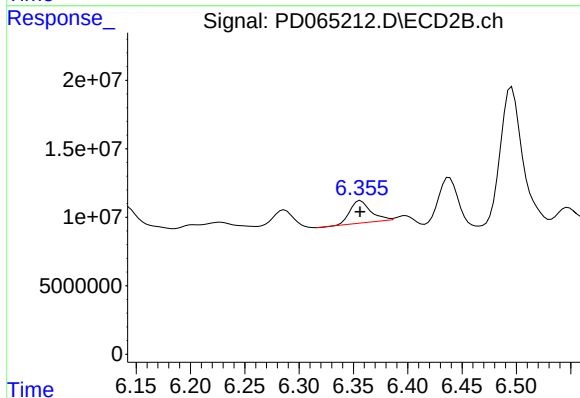
R.T.: 6.228 min
Delta R.T.: 0.030 min
Response: 11459742
Conc: 1.54 ng/ml



#12 4,4'-DDE

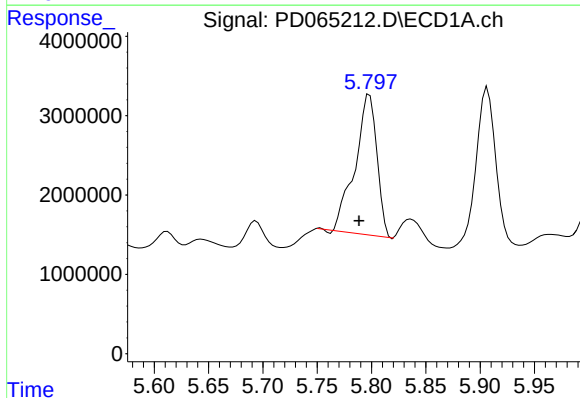
R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: -205686
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



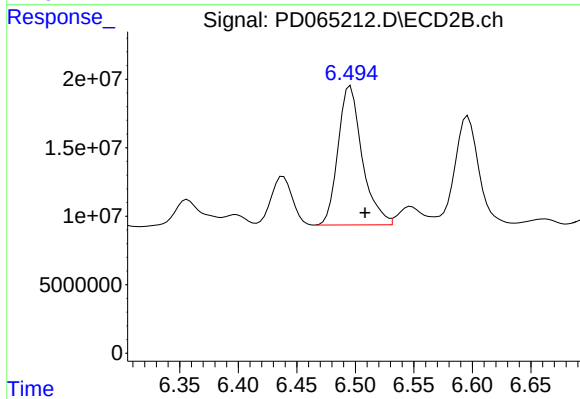
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 21514304
Conc: 3.00 ng/ml



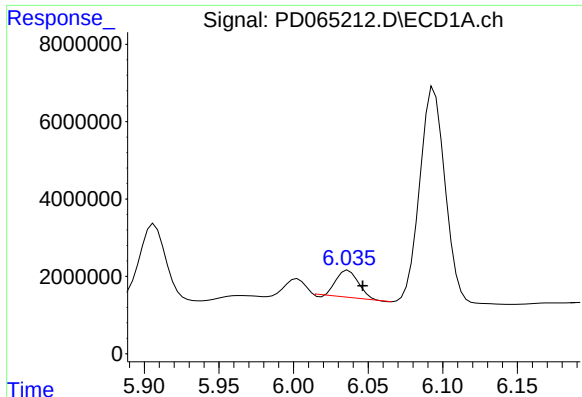
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.010 min
Response: 24802390
Conc: 22.10 ng/ml



#13 Dieldrin

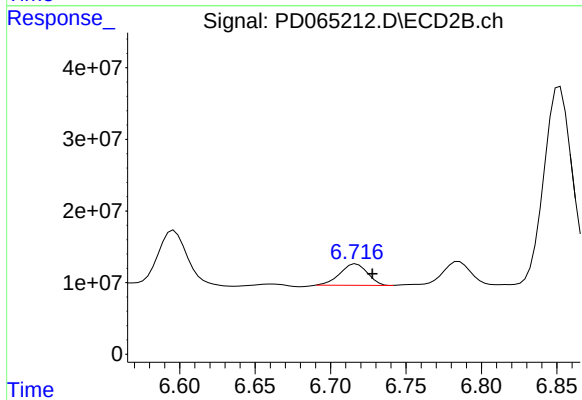
R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 145445605
Conc: 20.04 ng/ml



#14 Endrin

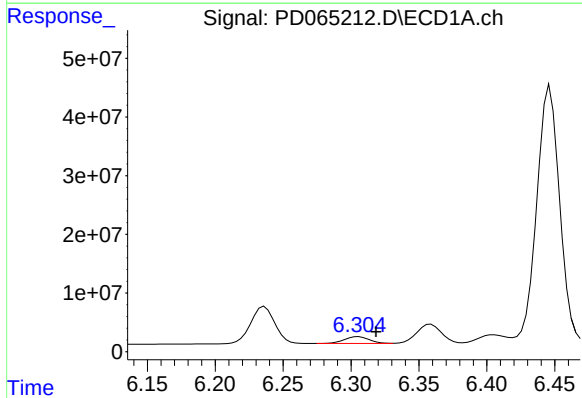
R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 7214978
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



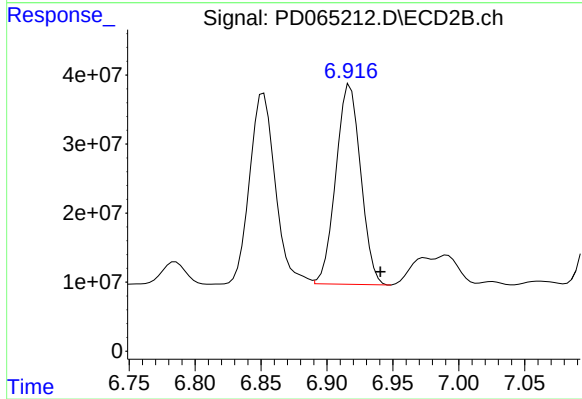
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 38117929
Conc: 6.19 ng/ml



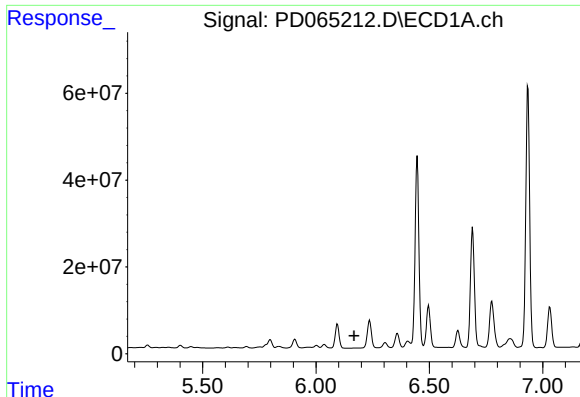
#15 Endosulfan II

R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 14776259
Conc: 14.78 ng/ml



#15 Endosulfan II

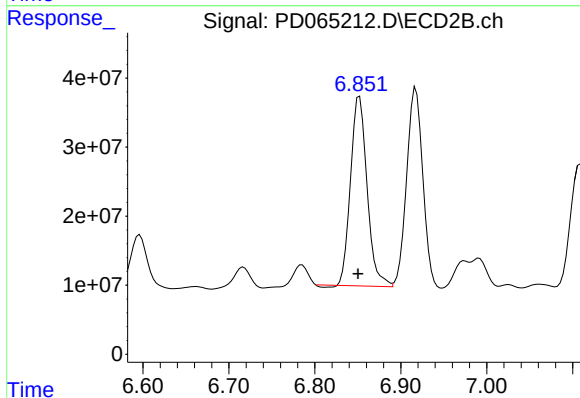
R.T.: 6.918 min
Delta R.T.: -0.023 min
Response: 378908694
Conc: 64.62 ng/ml



#16 4,4'-DDD

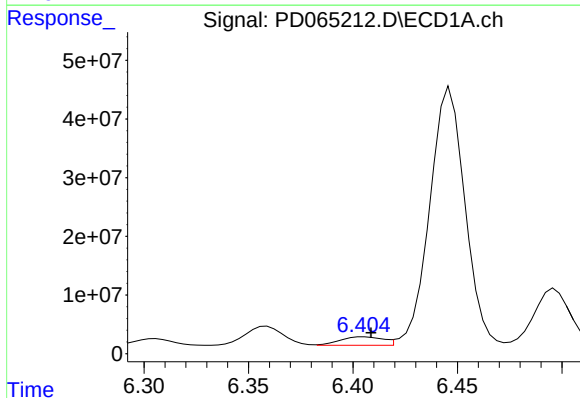
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



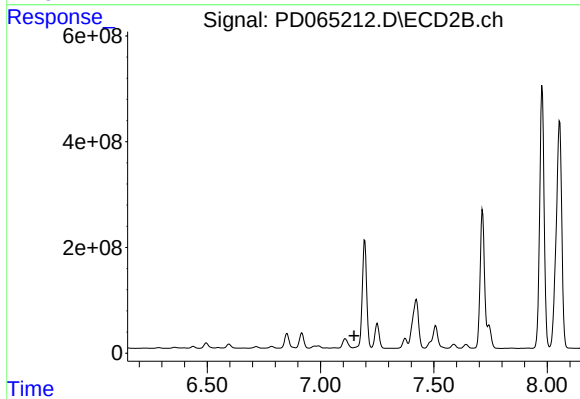
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 366765951
Conc: 62.37 ng/ml



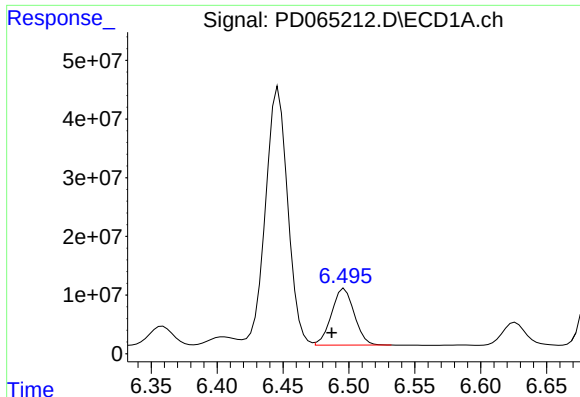
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 20417440
Conc: 20.53 ng/ml



#17 4,4'-DDT

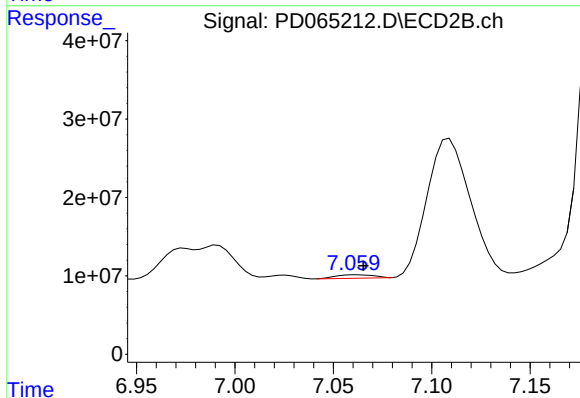
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

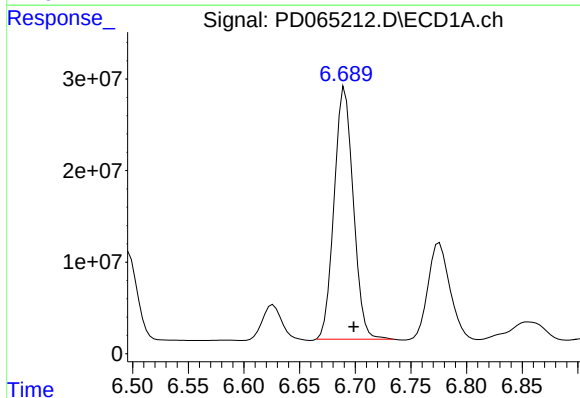
R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 115696367
Conc: 139.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



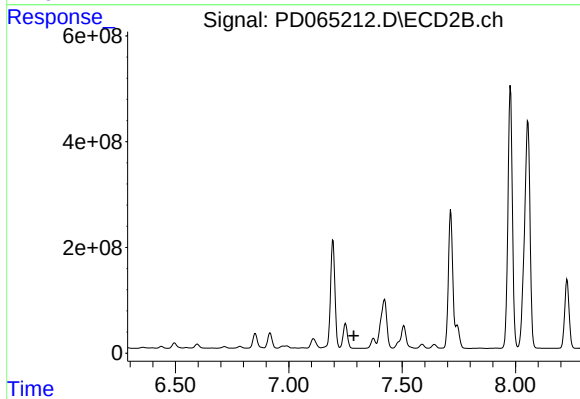
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 5791696
Conc: 1.24 ng/ml



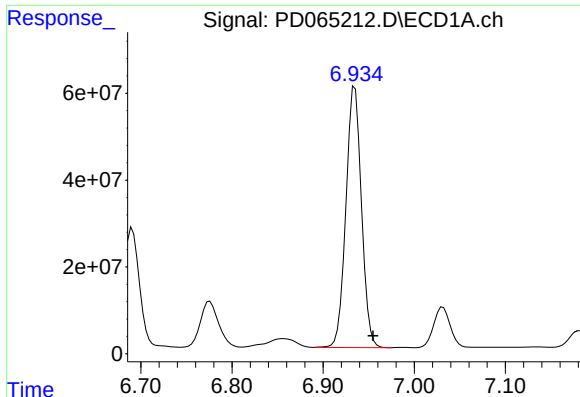
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 329429414
Conc: 310.22 ng/ml



#19 Endosulfan Sulfate

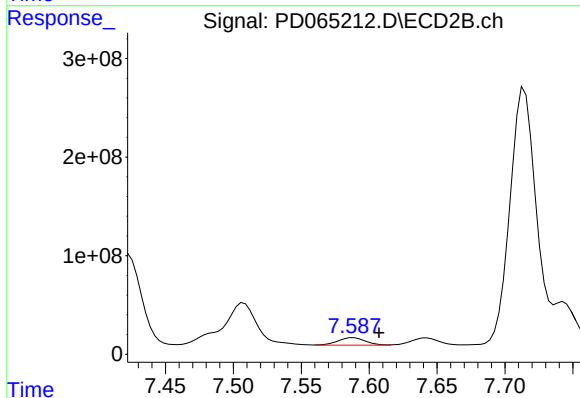
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

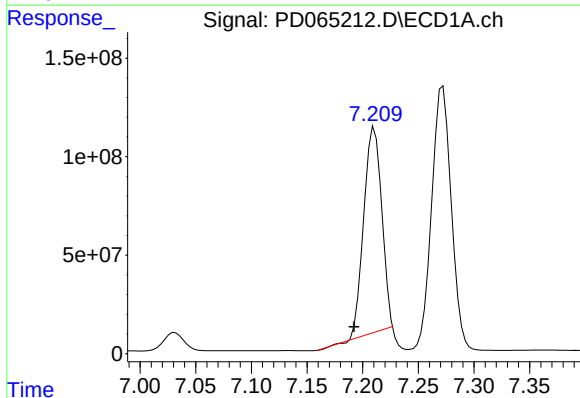
R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 712186436
Conc: 1208.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



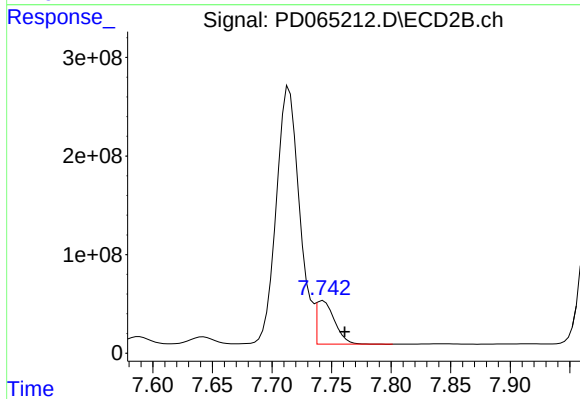
#20 Methoxychlor

R.T.: 7.588 min
Delta R.T.: -0.019 min
Response: 107498634
Conc: 35.52 ng/ml



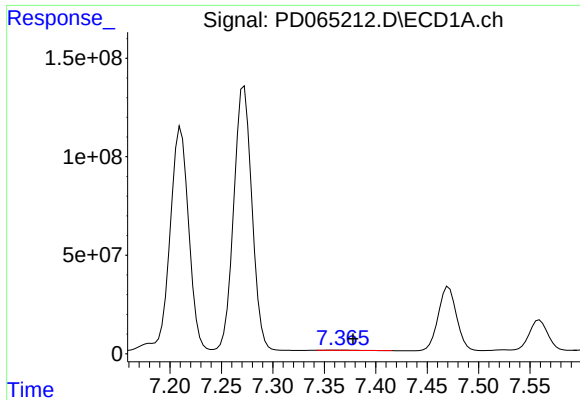
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.018 min
Response: 1175966359
Conc: 922.41 ng/ml



#21 Endrin ketone

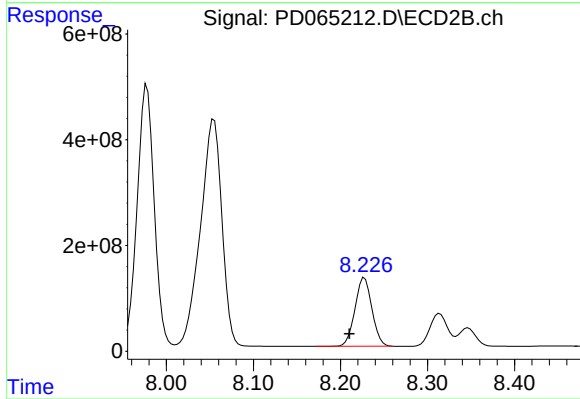
R.T.: 7.743 min
Delta R.T.: -0.018 min
Response: 458497975
Conc: 70.55 ng/ml



#22 Mirex

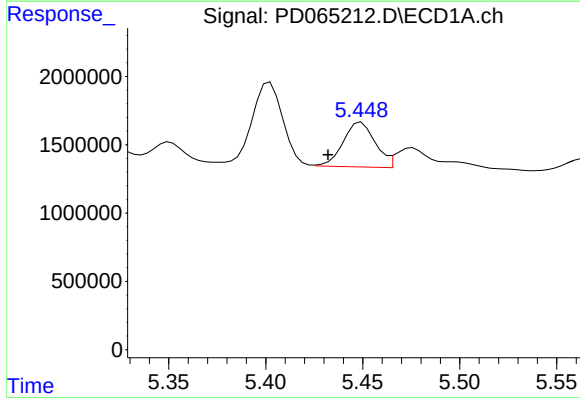
R.T.: 7.364 min
Delta R.T.: -0.015 min
Response: 3463426
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



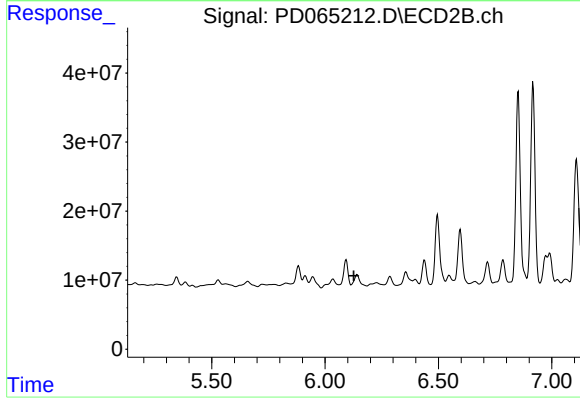
#22 Mirex

R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 1754348731
Conc: 394.03 ng/ml



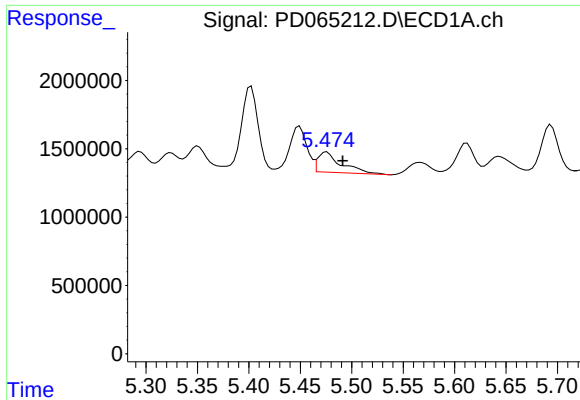
#25 Chlordane-3

R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 3753265
Conc: 34.01 ng/ml



#25 Chlordane-3

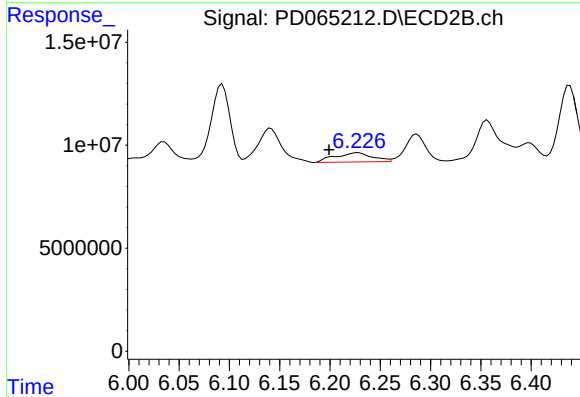
R.T.: 6.141 min
Delta R.T.: 0.015 min
Response: -34624845
Conc: N.D.



#26 Chlordane-4

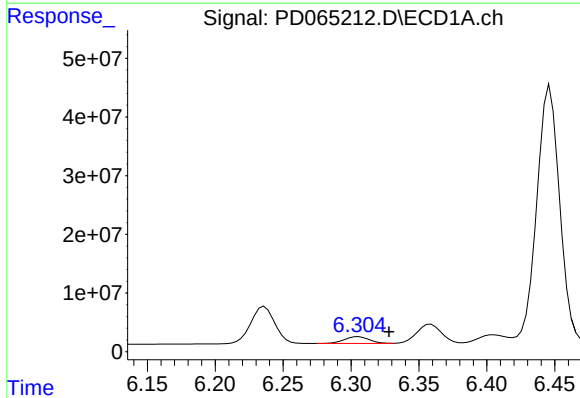
R.T.: 5.476 min
Delta R.T.: -0.015 min
Response: 2336631
Conc: 25.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



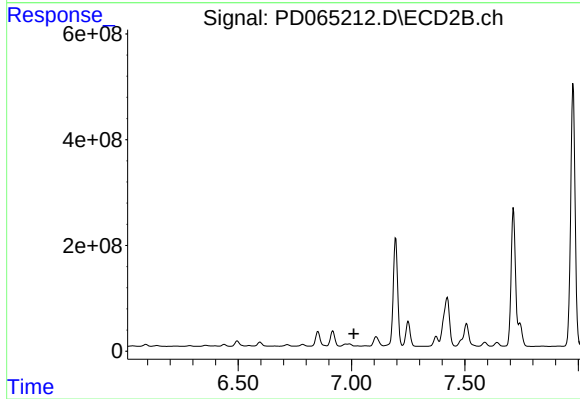
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: 0.028 min
Response: 11459742
Conc: 9.53 ng/ml



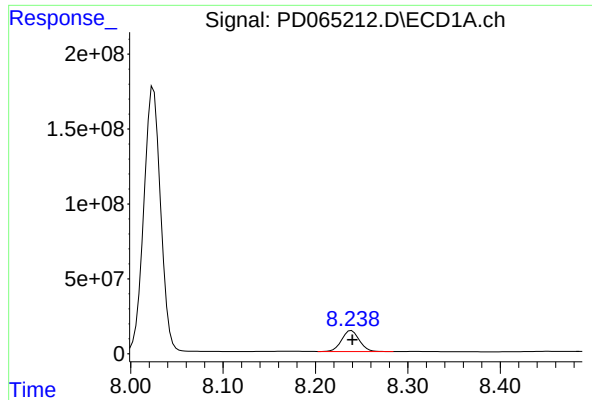
#27 Chlordane-5

R.T.: 6.306 min
Delta R.T.: -0.022 min
Response: 14776259
Conc: 328.44 ng/ml



#27 Chlordane-5

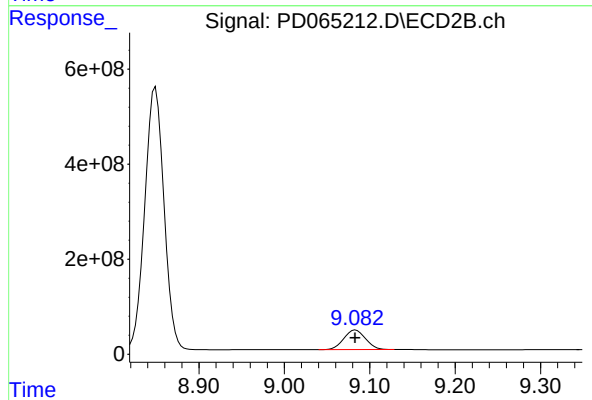
R.T.: 7.026 min
Delta R.T.: 0.016 min
Response: -5605547
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 185226972
Conc: 163.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 723792036
Conc: 152.94 ng/ml