

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 16:15
 Operator : AR\AJ
 Sample : M3463-15
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:53:21 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	11364475	92795579	11.056	11.716
28)	SA Decachlor...	8.239	9.083	11208360	42256786	9.892	8.929
Target Compounds							
2)	A alpha-BHC	3.927	4.422	17736477	1449987	12.393	0.125 #
3)	MA gamma-BHC...	0.000	4.693	0	5158667	N.D.	0.487 #
4)	MA Heptachlor	4.524	5.220f	1938256	17724655	1.488	1.768
5)	MB Aldrin	4.768	5.528f	-1341959	46437637	N.D.	5.141
6)	B beta-BHC	0.000	4.891f	0	154.3E6	N.D.	33.023 #
7)	B delta-BHC	4.682	5.091	1063287	6677119	0.804	0.688
8)	B Heptachlo...	5.225f	5.882	2474898	151.1E6	2.178	20.251 #
9)	A Endosulfan I	5.563f	6.229f	2242657	12233923	2.102	1.737
10)	B gamma-Chl...	5.449f	6.141	20914195	-118456457	18.497	N.D. #
11)	B alpha-Chl...	5.476f	6.198	15261568	44948854	13.631	6.038 #
12)	B 4,4'-DDE	5.652	6.356	-1919625	122.5E6	N.D.	17.064
13)	MA Dieldrin	5.779	6.496	36004960	43131011	32.082	5.944 #
14)	MA Endrin	6.036	6.717	-610253	172.1E6	N.D.	27.962
15)	B Endosulfa...	6.300f	6.916f	20061385	3911669	20.064	0.667 #
16)	A 4,4'-DDD	6.169	6.851	-382822	116.5E6	N.D.	19.815
17)	MA 4,4'-DDT	6.404	7.146	48108633	40497076	48.375	6.753 #
18)	B Endrin al...	6.495	7.061	2405560	20923045	2.907	4.486 #
19)	B Endosulfa...	6.691	0.000	3455774	0	3.254	N.D. #
20)	A Methoxychlor	6.934f	7.600	11735860	9986722	19.911	3.300 #
21)	B Endrin ke...	7.210f	0.000	5378306	0	4.219	N.D. #
22)	Mirex	0.000	8.222	0	14219333	N.D.	3.194 #
23)	Chlordane-1	4.365	5.010	1951445	-4429744	51.527	N.D. #
24)	Chlordane-2	4.869	5.476	6227588	8143937	142.689	26.034 #
25)	Chlordane-3	5.449f	6.141	20914195	-118456457	189.490	N.D. #
26)	Chlordane-4	5.476f	6.198	15261568	44948854	166.241	37.385 #
27)	Chlordane-5	6.353f	7.025f	8259848	-11438842	183.598	N.D. #

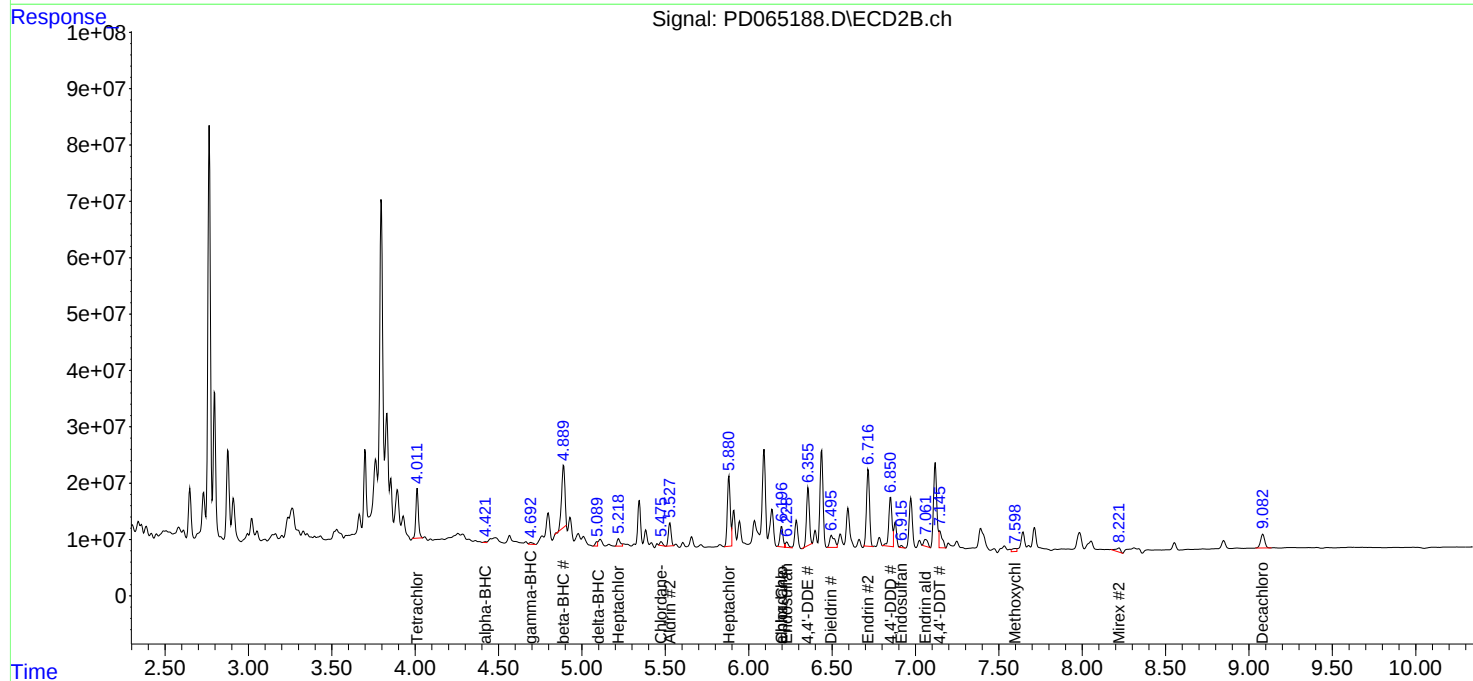
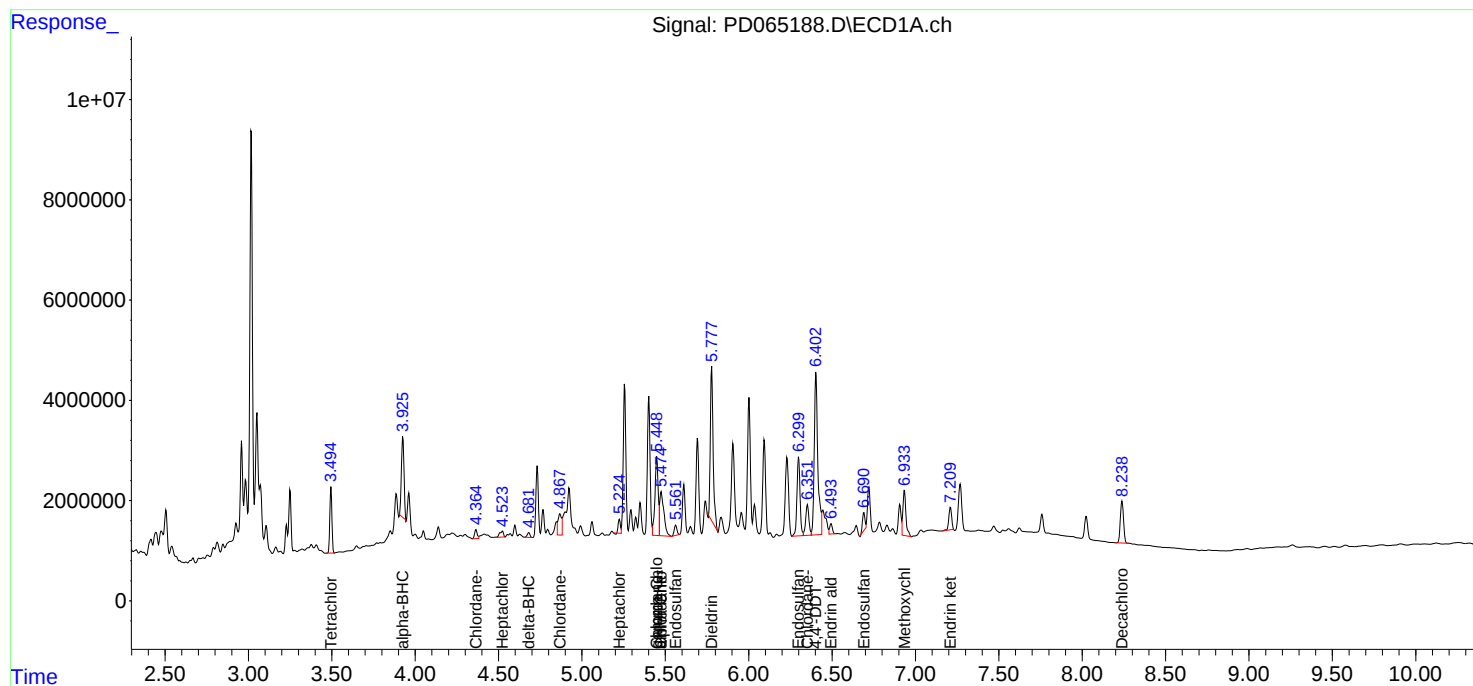
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

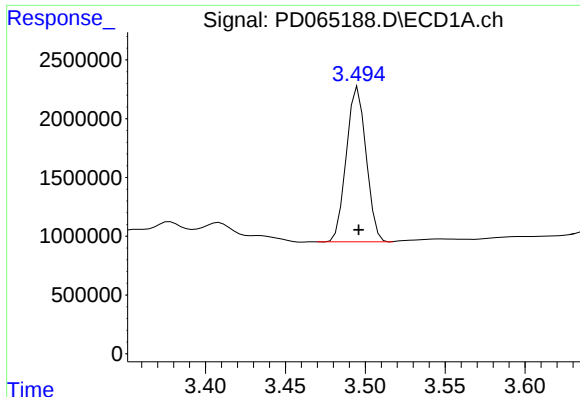
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 16:15
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Aug 23 01:53:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
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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

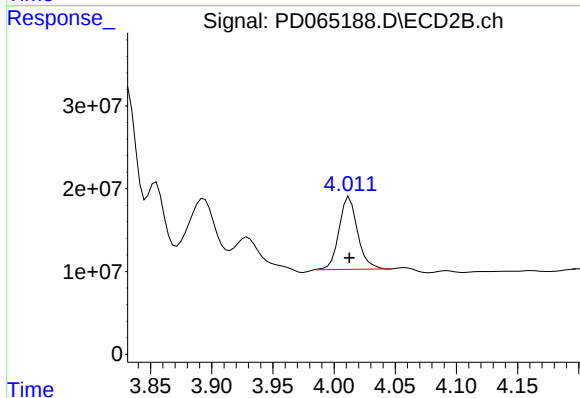




#1 Tetrachloro-m-xylene

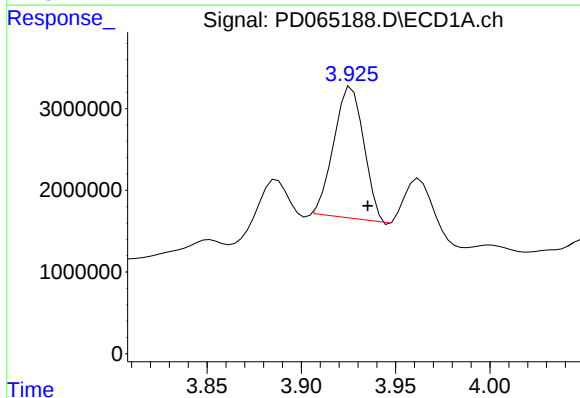
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 11364475
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



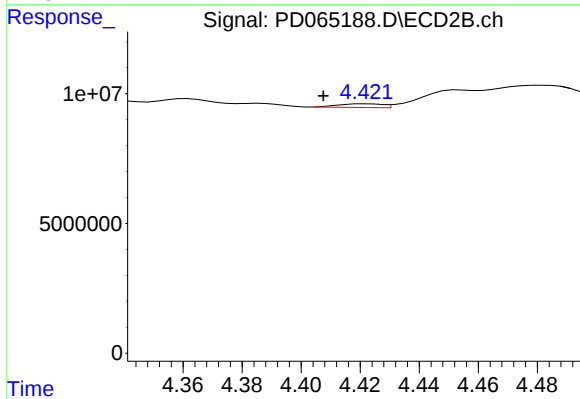
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 92795579
Conc: 11.72 ng/ml



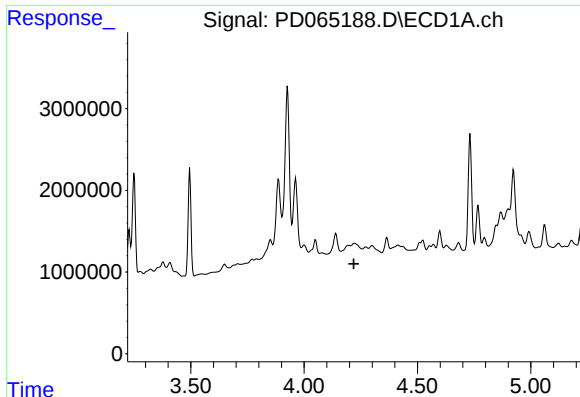
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.009 min
Response: 17736477
Conc: 12.39 ng/ml



#2 alpha-BHC

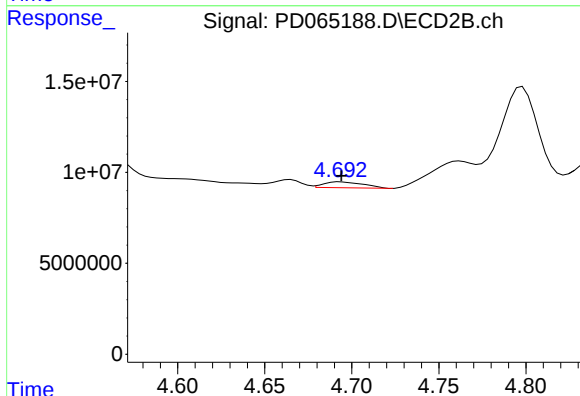
R.T.: 4.422 min
Delta R.T.: 0.015 min
Response: 1449987
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

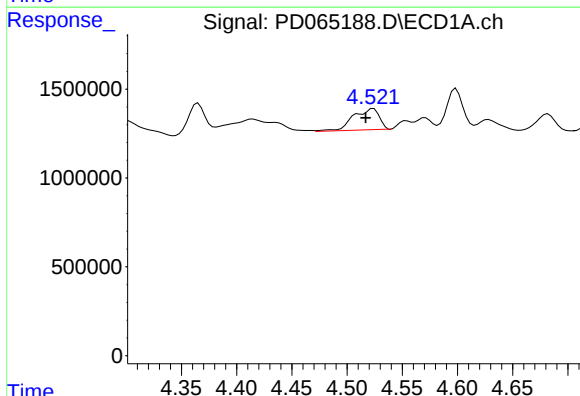
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



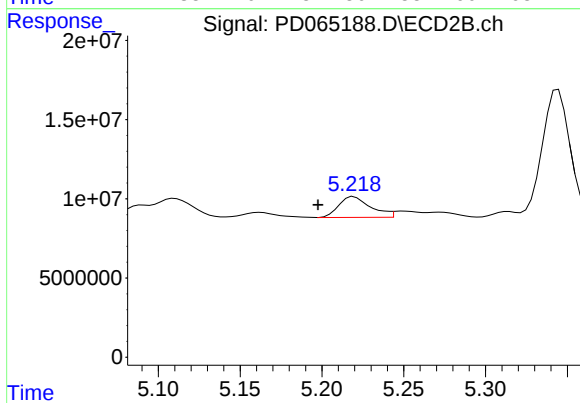
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 5158667
Conc: 0.49 ng/ml



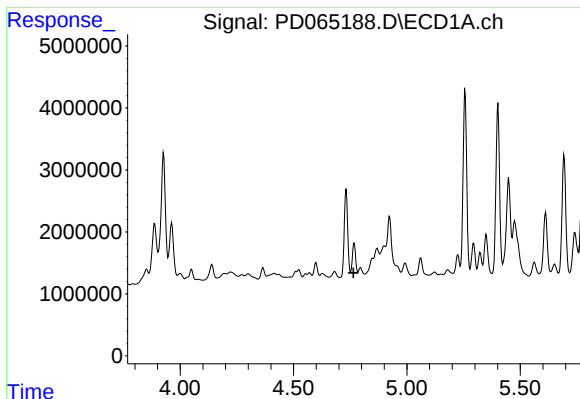
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 1938256
Conc: 1.49 ng/ml



#4 Heptachlor

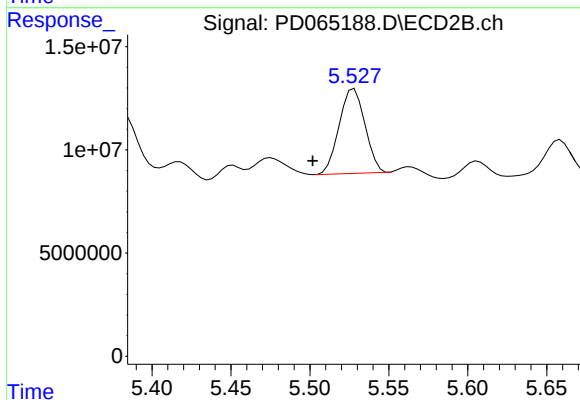
R.T.: 5.220 min
Delta R.T.: 0.022 min
Response: 17724655
Conc: 1.77 ng/ml



#5 Aldrin

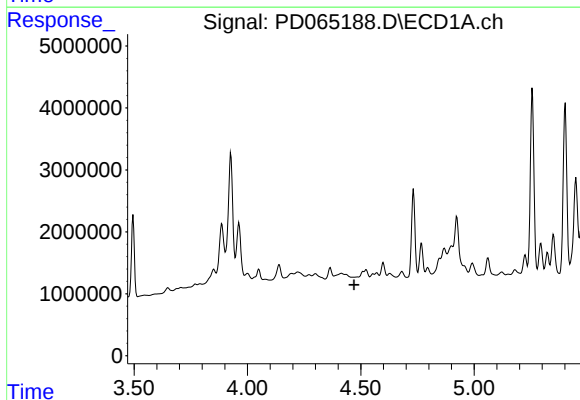
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: -1341959
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



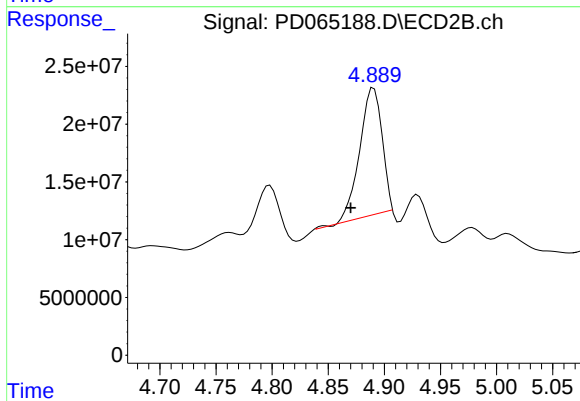
#5 Aldrin

R.T.: 5.528 min
Delta R.T.: 0.026 min
Response: 46437637
Conc: 5.14 ng/ml



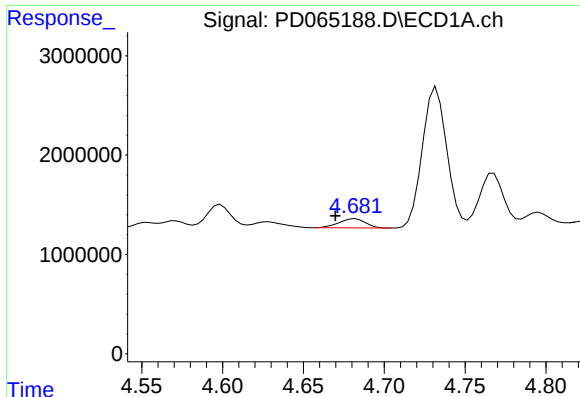
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

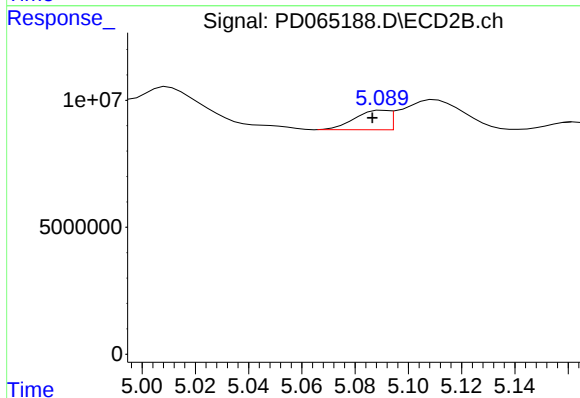
R.T.: 4.891 min
Delta R.T.: 0.020 min
Response: 154275674
Conc: 33.02 ng/ml



#7 delta-BHC

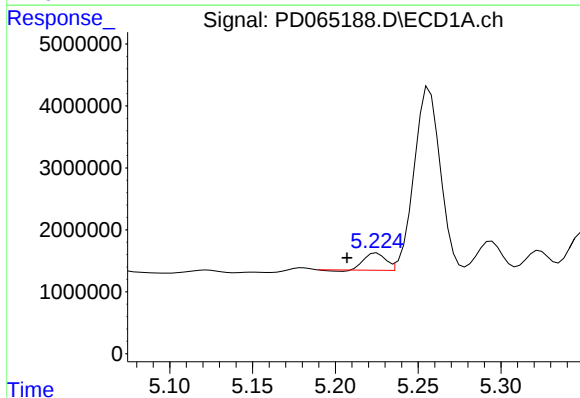
R.T.: 4.682 min
Delta R.T.: 0.012 min
Response: 1063287
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



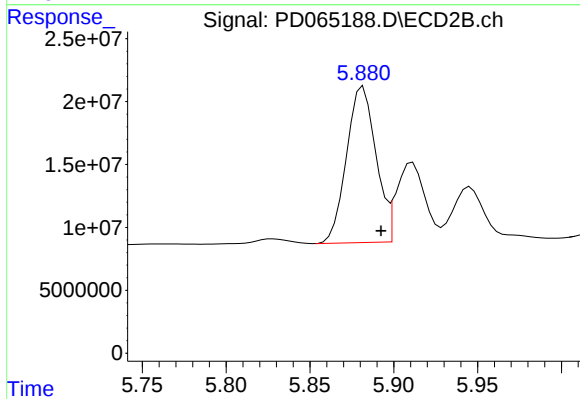
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.004 min
Response: 6677119
Conc: 0.69 ng/ml



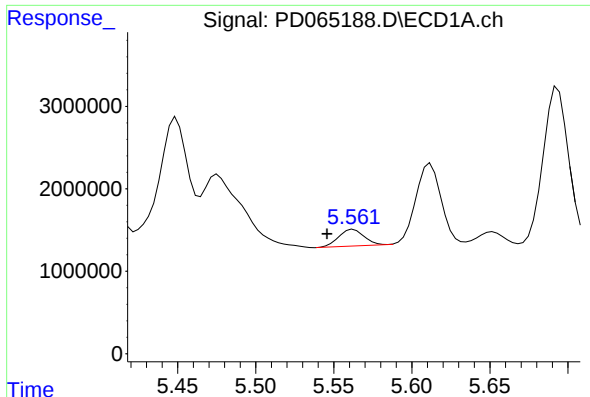
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.018 min
Response: 2474898
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

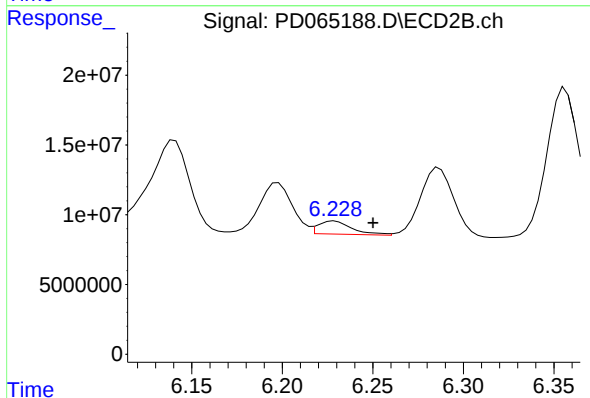
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 151079258
Conc: 20.25 ng/ml



#9 Endosulfan I

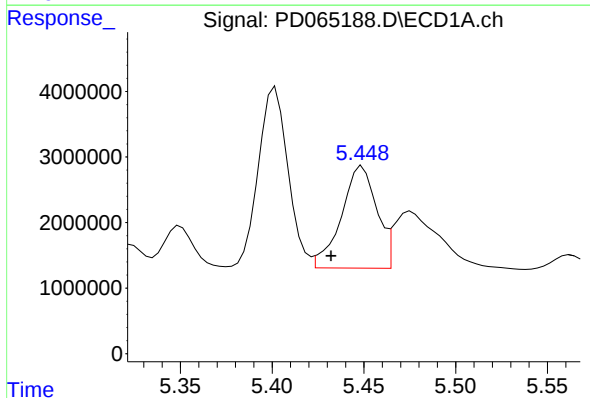
R.T.: 5.563 min
Delta R.T.: 0.017 min
Response: 2242657
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



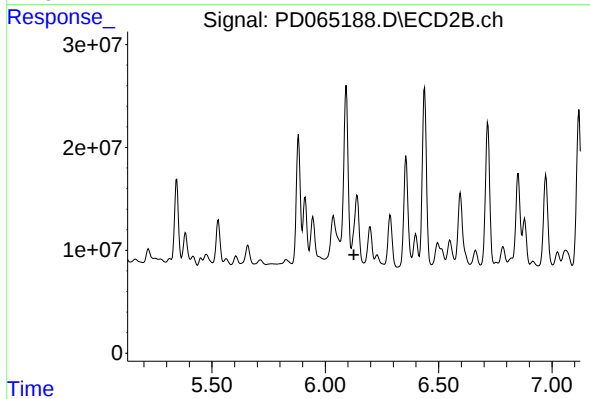
#9 Endosulfan I

R.T.: 6.229 min
Delta R.T.: -0.021 min
Response: 12233923
Conc: 1.74 ng/ml



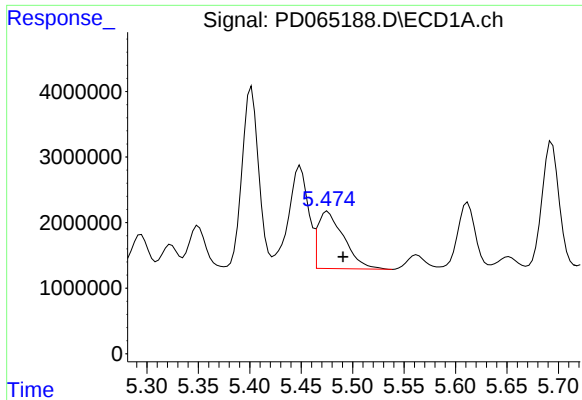
#10 gamma-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 20914195
Conc: 18.50 ng/ml



#10 gamma-Chlordane

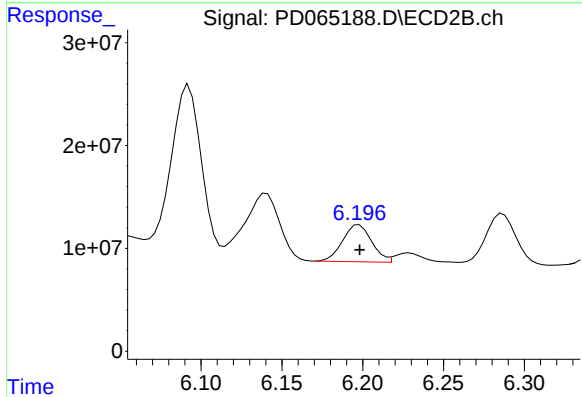
R.T.: 6.141 min
Delta R.T.: 0.014 min
Response: -118456457
Conc: N.D.



#11 alpha-Chlordane

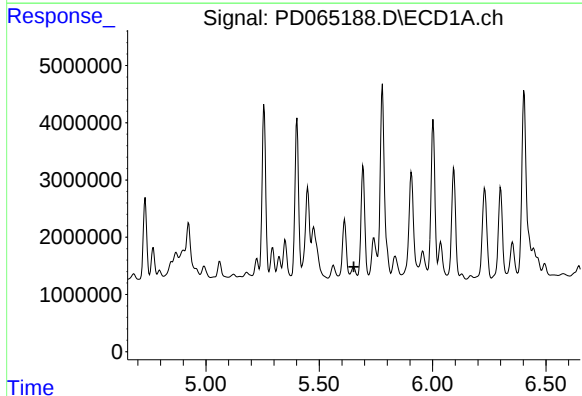
R.T.: 5.476 min
Delta R.T.: -0.015 min
Response: 15261568
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



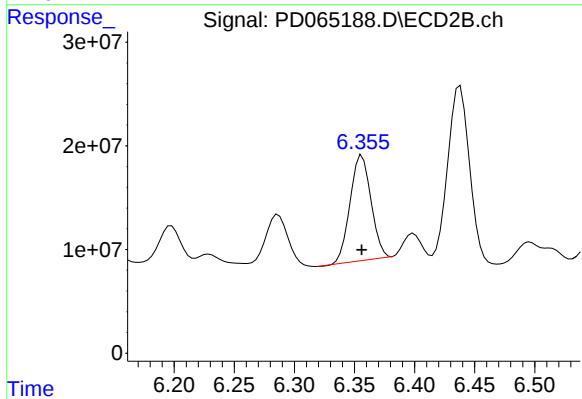
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 44948854
Conc: 6.04 ng/ml



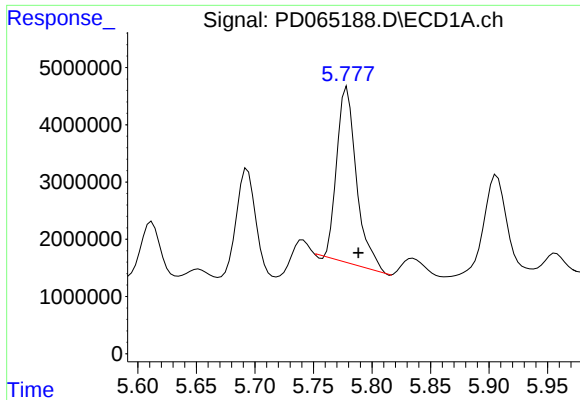
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: -1919625
Conc: N.D.



#12 4,4'-DDE

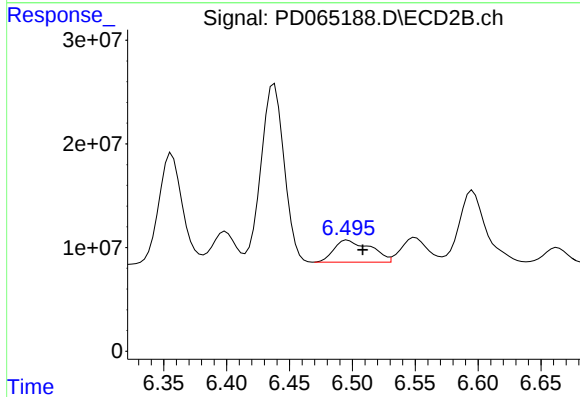
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 122528906
Conc: 17.06 ng/ml



#13 Dieldrin

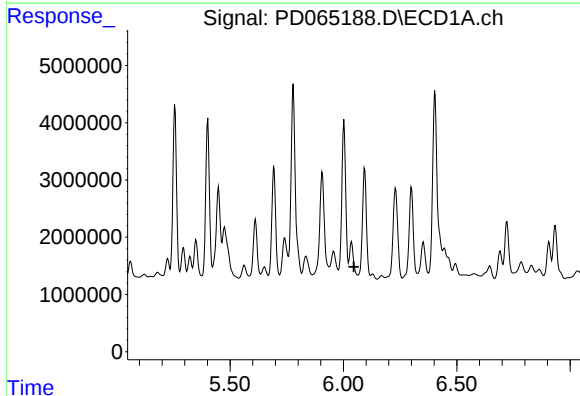
R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 36004960
Conc: 32.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



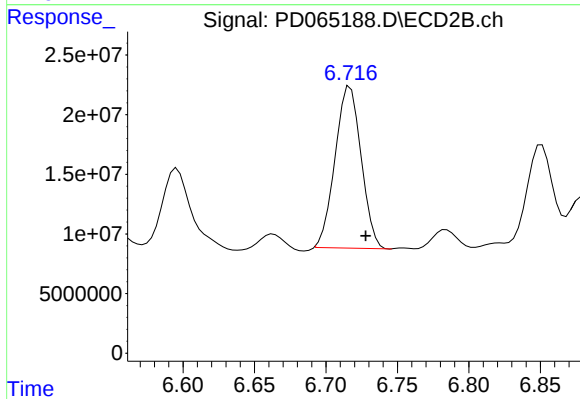
#13 Dieldrin

R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 43131011
Conc: 5.94 ng/ml



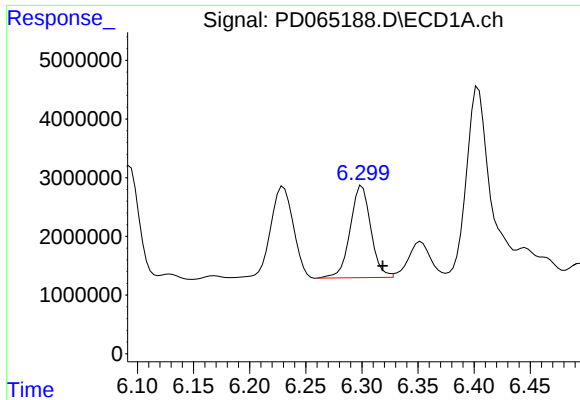
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.011 min
Response: -610253
Conc: N.D.



#14 Endrin

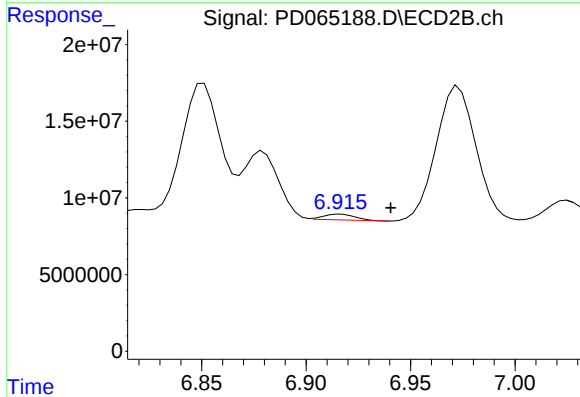
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 172102192
Conc: 27.96 ng/ml



#15 Endosulfan II

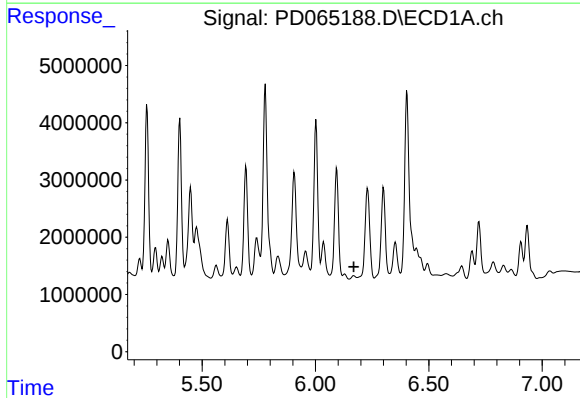
R.T.: 6.300 min
Delta R.T.: -0.018 min
Response: 20061385
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



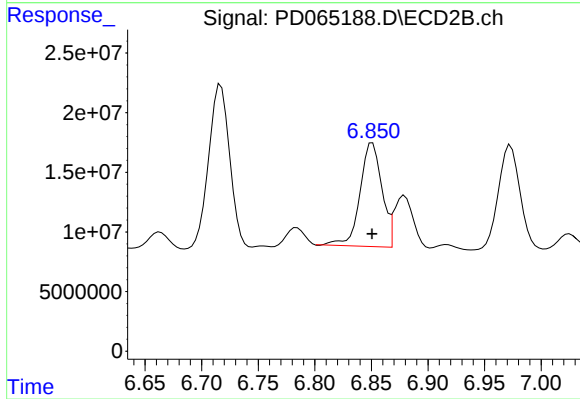
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.024 min
Response: 3911669
Conc: 0.67 ng/ml



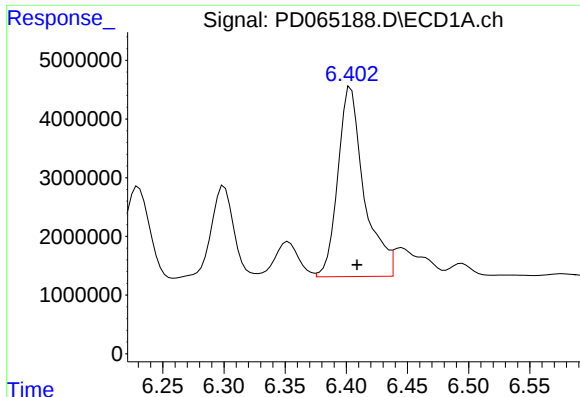
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: -382822
Conc: N.D.



#16 4,4'-DDD

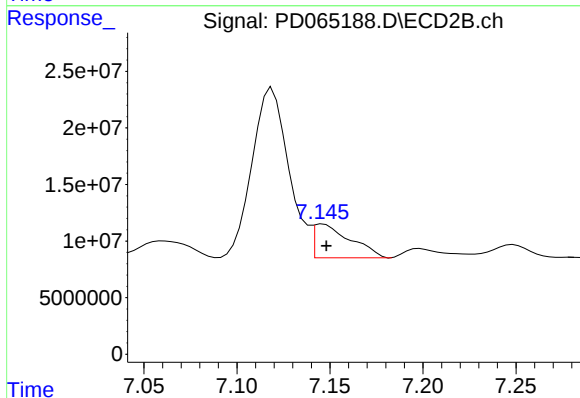
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 116521284
Conc: 19.82 ng/ml



#17 4,4'-DDT

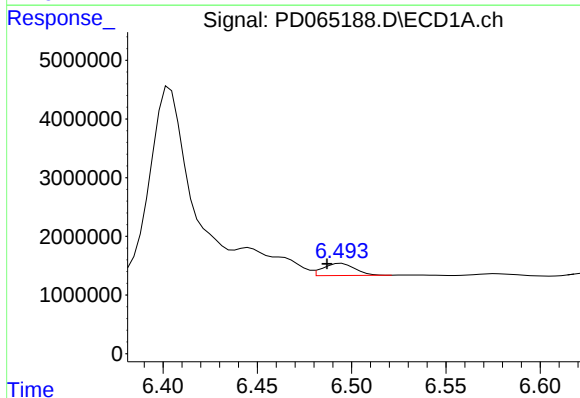
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 48108633
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



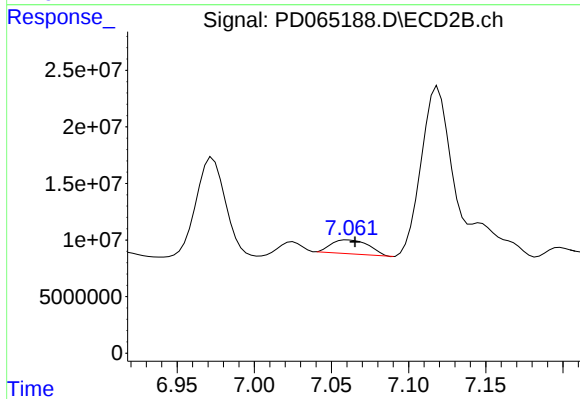
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 40497076
Conc: 6.75 ng/ml



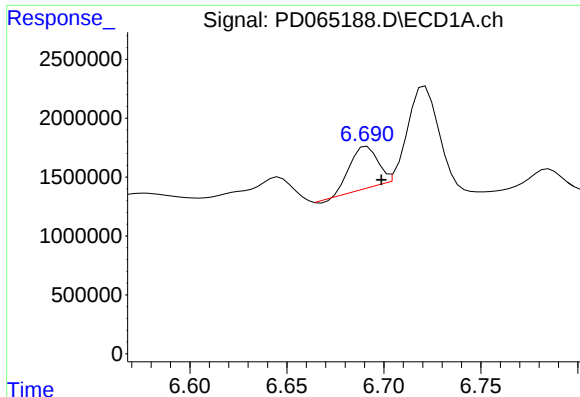
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 2405560
Conc: 2.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 20923045
Conc: 4.49 ng/ml



#19 Endosulfan Sulfate

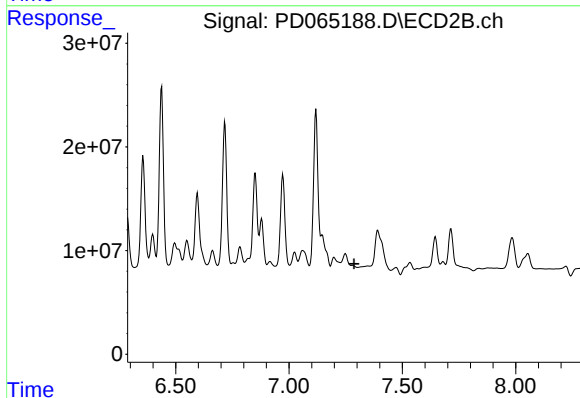
R.T.: 6.691 min

Delta R.T.: -0.007 min

Response: 3455774

Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



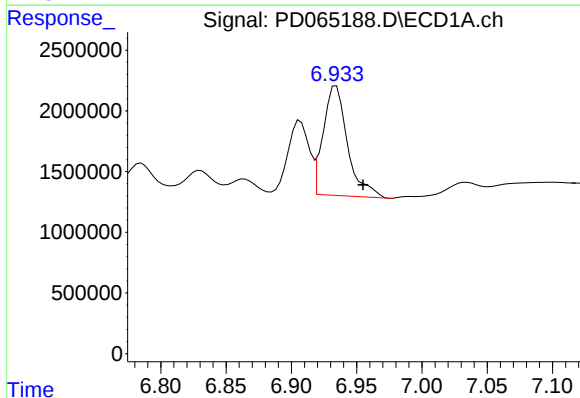
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.287 min

Response: 0

Conc: N.D.



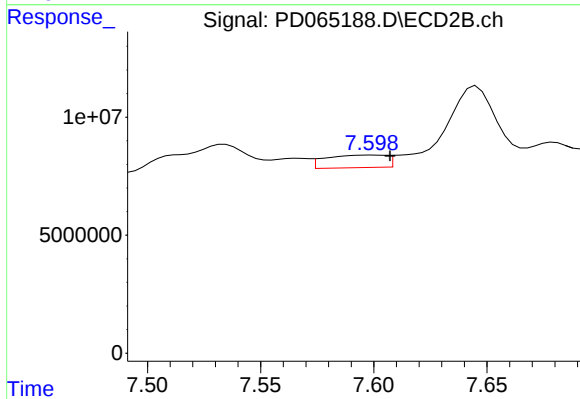
#20 Methoxychlor

R.T.: 6.934 min

Delta R.T.: -0.021 min

Response: 11735860

Conc: 19.91 ng/ml



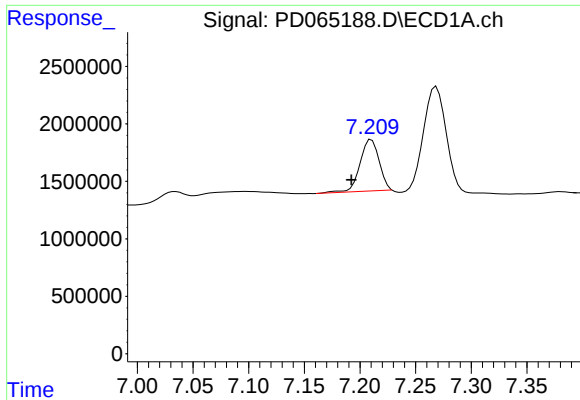
#20 Methoxychlor

R.T.: 7.600 min

Delta R.T.: -0.007 min

Response: 9986722

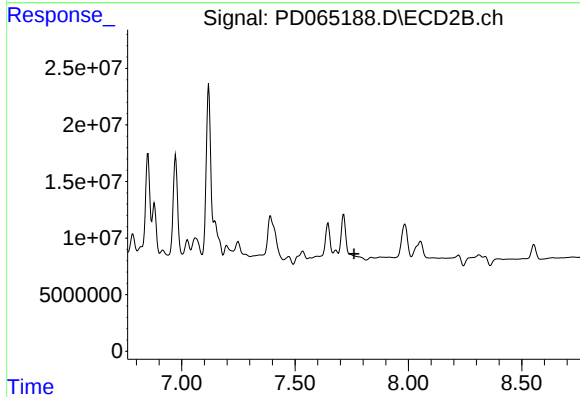
Conc: 3.30 ng/ml



#21 Endrin ketone

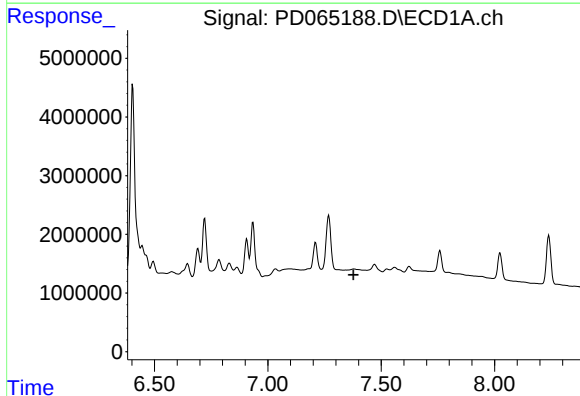
R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 5378306
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



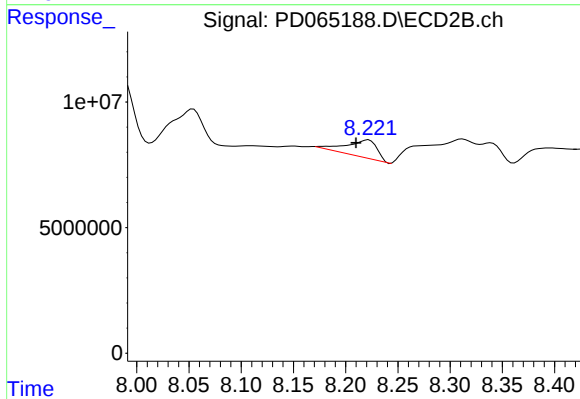
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



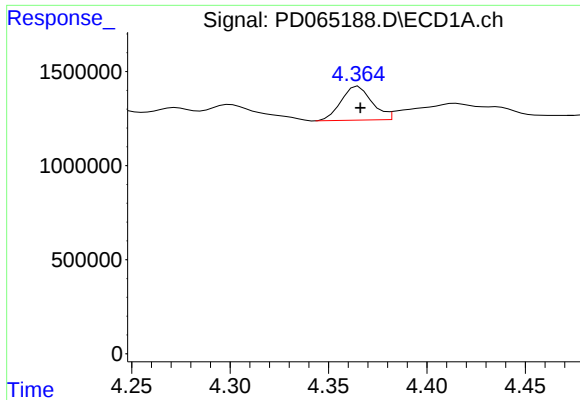
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



#22 Mirex

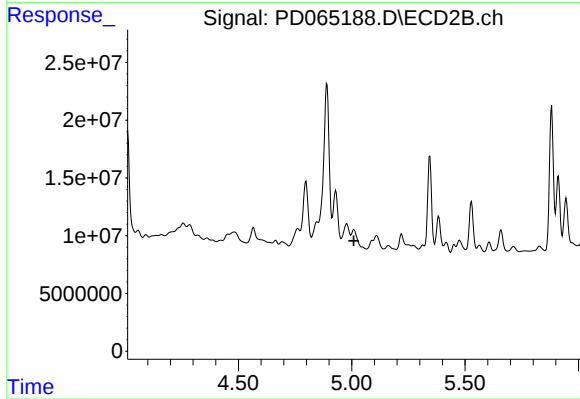
R.T.: 8.222 min
Delta R.T.: 0.012 min
Response: 14219333
Conc: 3.19 ng/ml



#23 Chlordane-1

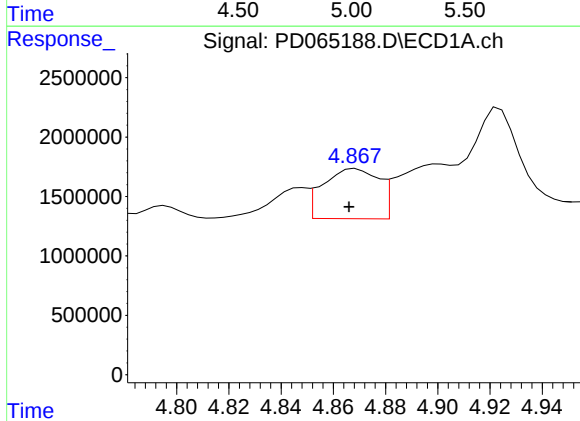
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1951445
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



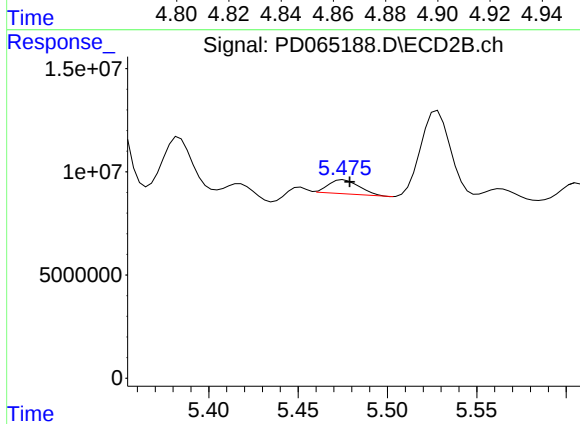
#23 Chlordane-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: -4429744
Conc: N.D.



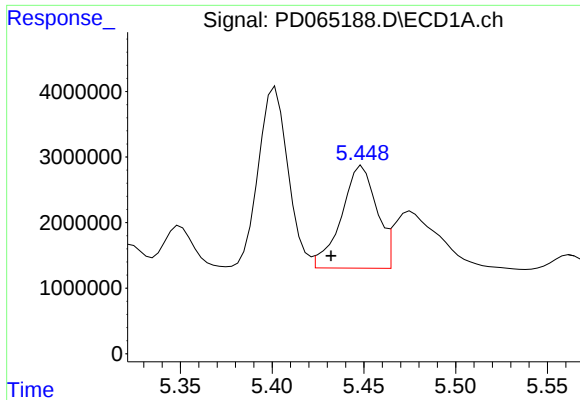
#24 Chlordane-2

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 6227588
Conc: 142.69 ng/ml



#24 Chlordane-2

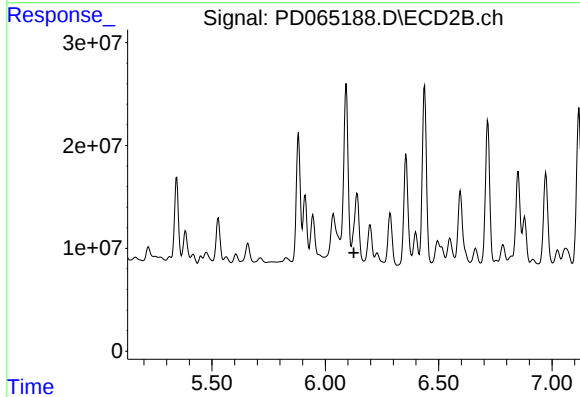
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 8143937
Conc: 26.03 ng/ml



#25 Chlordane-3

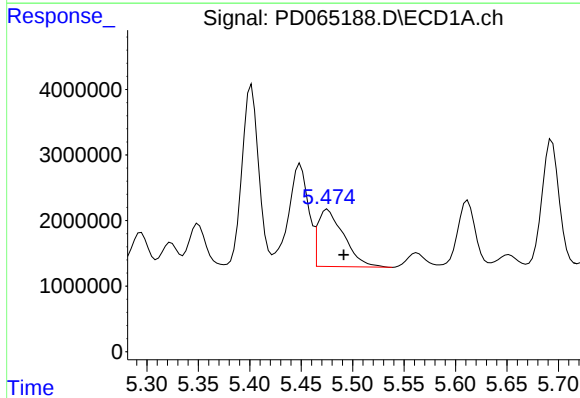
R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 20914195
Conc: 189.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



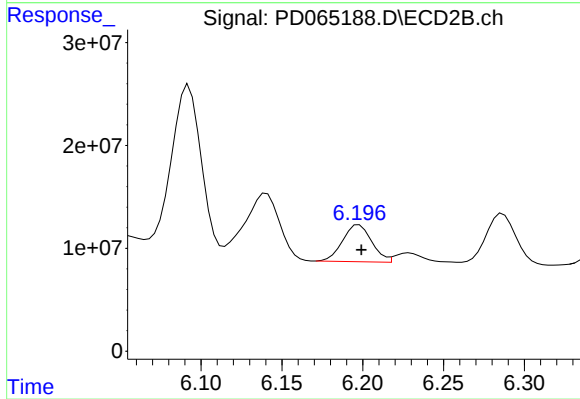
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.014 min
Response: -118456457
Conc: N.D.



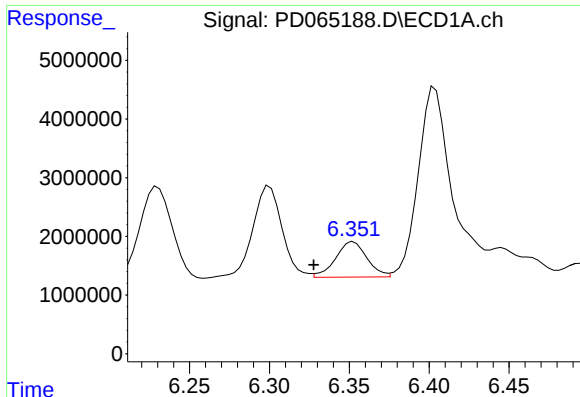
#26 Chlordane-4

R.T.: 5.476 min
Delta R.T.: -0.016 min
Response: 15261568
Conc: 166.24 ng/ml



#26 Chlordane-4

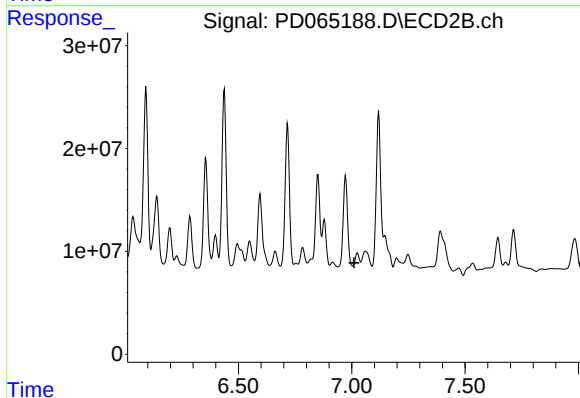
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 44948854
Conc: 37.39 ng/ml



#27 Chlordane-5

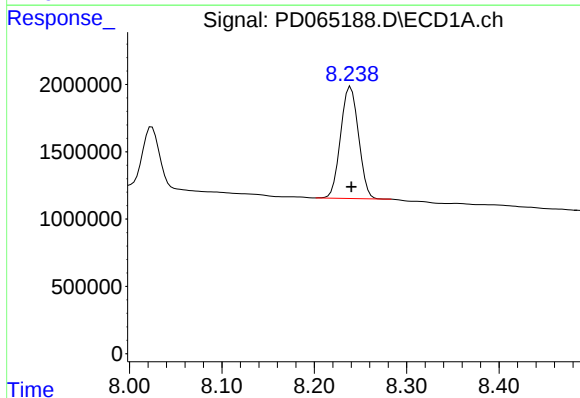
R.T.: 6.353 min
Delta R.T.: 0.025 min
Response: 8259848
Conc: 183.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



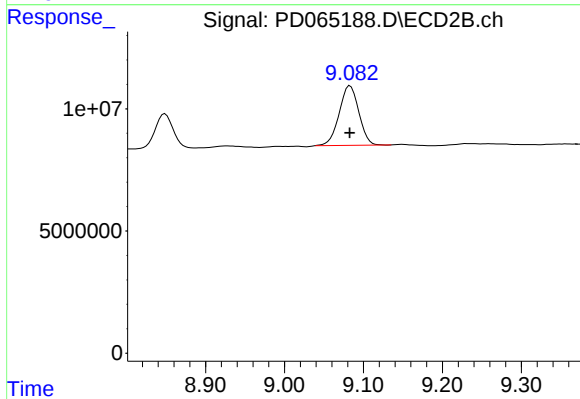
#27 Chlordane-5

R.T.: 7.025 min
Delta R.T.: 0.015 min
Response: -11438842
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 11208360
Conc: 9.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 42256786
Conc: 8.93 ng/ml