

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 18:15
 Operator : AR\AJ
 Sample : M3435-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:36:19 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...	3.496	4.013	14040815	109.1E6	13.660	13.775
28)	SA Decachlor...	8.240	9.084	18772914	69382105	16.569	14.661
Target Compounds							
5)	MB Aldrin	0.000	5.481f	0	3930300	N.D.	0.435 #
7)	B delta-BHC	0.000	5.107f	0	3919165	N.D.	0.404 #
8)	B Heptachlo...	0.000	5.882	0	29154634	N.D.	3.908 #
9)	A Endosulfan I	5.563f	0.000	633875	0	0.594	N.D. #
10)	B gamma-Chl...	5.451f	6.137	6922366	37724723	6.122	4.934
11)	B alpha-Chl...	5.489	6.199	4378960	60607583	3.911	8.141 #
12)	B 4,4'-DDE	5.653	6.357	18899830	163.0E6	17.933	22.702 #
13)	MA Dieldrin	5.779	6.496	10167631	21802830	9.060	3.005 #
14)	MA Endrin	6.039	6.717	3016372	19187477	2.874	3.117
15)	B Endosulfa...	6.302f	6.917f	3616356	20120907	3.617	3.431
16)	A 4,4'-DDD	6.168	6.851	4597779	89552383	4.861	15.229 #
17)	MA 4,4'-DDT	6.406	7.148	21126116	51222622	21.243	8.541 #
18)	B Endrin al...	6.497	7.063	7104893	5741145	8.586	1.231 #
19)	B Endosulfa...	6.691	0.000	15874579	0	14.949	N.D. #
20)	A Methoxychlor	6.935f	7.589f	30453647	4246853	51.667	1.403 #
21)	B Endrin ke...	7.211f	0.000	33457095	0	26.243	N.D. #
22)	Mirex	0.000	8.228f	0	39386894	N.D.	8.846 #
23)	Chlordane-1	4.368	0.000	485006	0	12.806	N.D. #
24)	Chlordane-2	0.000	5.481	0	3930300	N.D.	12.564 #
25)	Chlordane-3	5.451f	6.137	6922366	37724723	62.719	36.489 #
26)	Chlordane-4	5.489	6.199	4378960	60607583	47.699	50.409
27)	Chlordane-5	6.302f	7.026f	3616356	-3565597	80.384	N.D. #

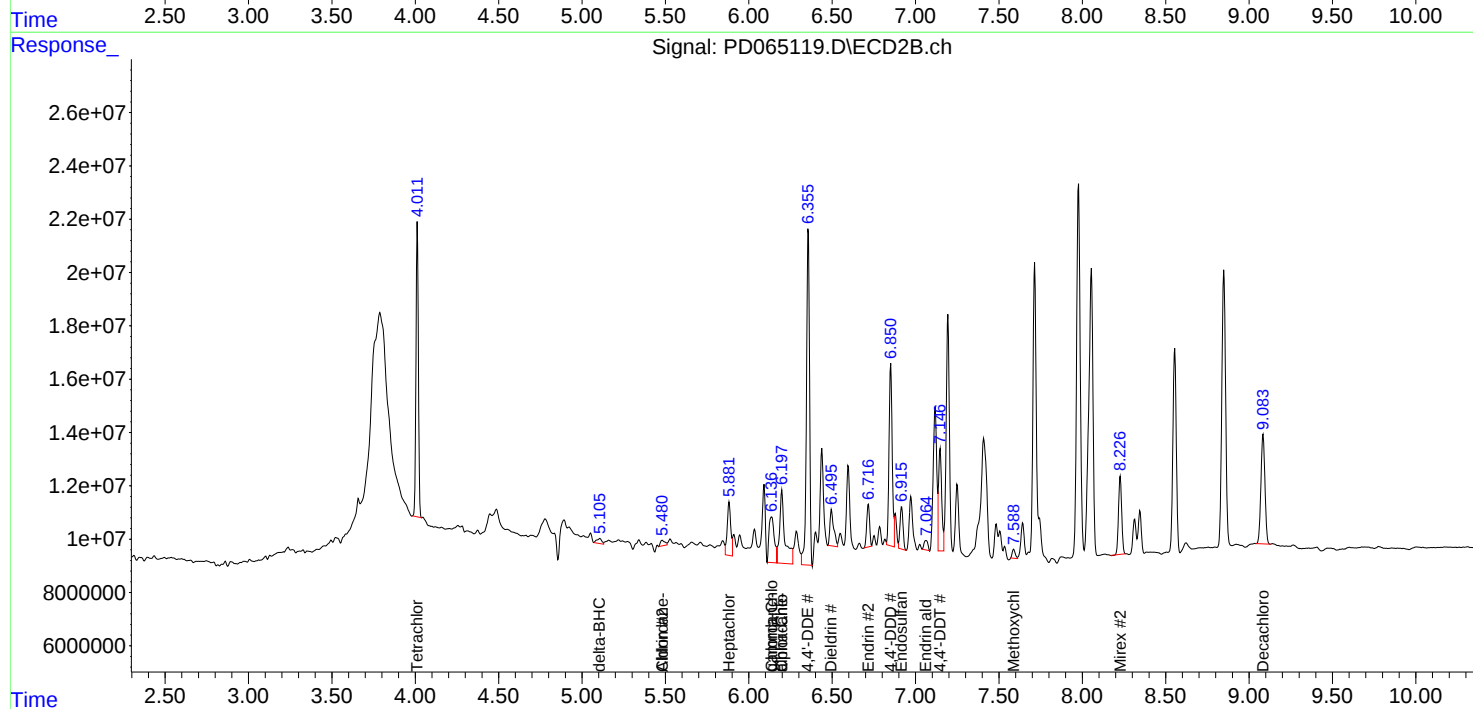
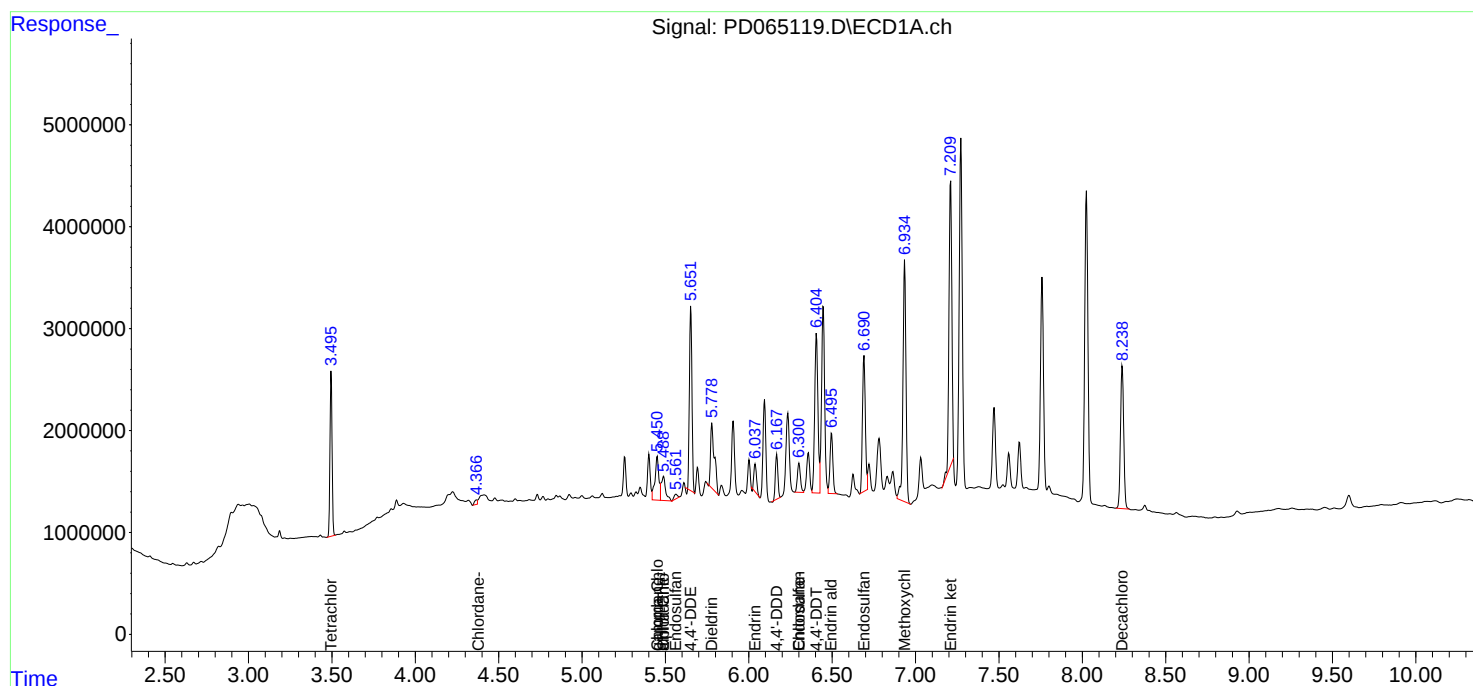
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

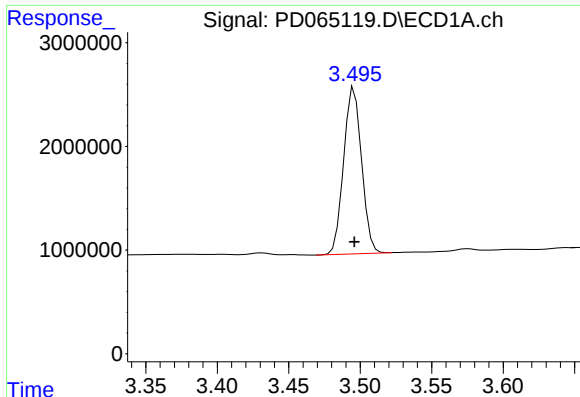
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065119.D
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Acq On : 20 Aug 2021 18:15
Operator : AR\AJ
Sample : M3435-13
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ALS Vial : 21 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
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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

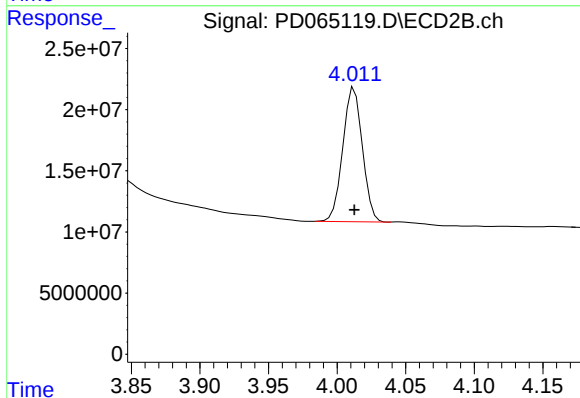




#1 Tetrachloro-m-xylene

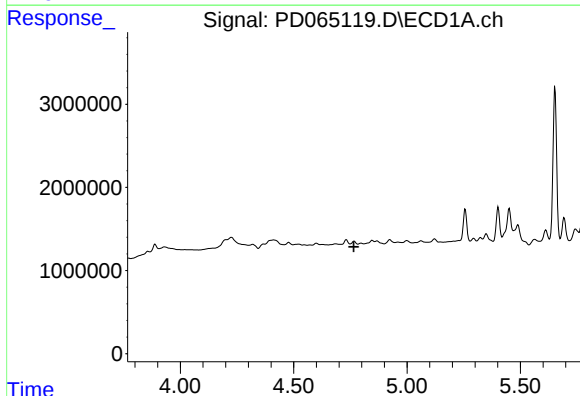
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 14040815
Conc: 13.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



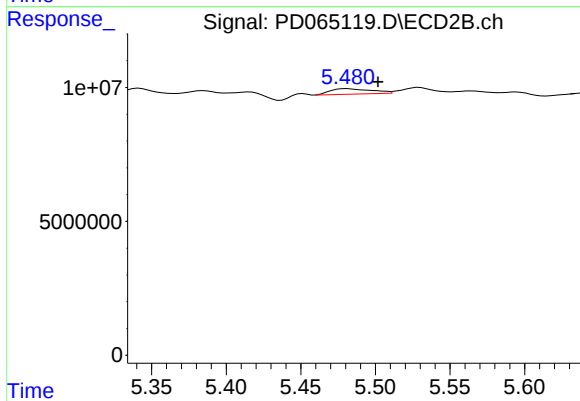
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 109108481
Conc: 13.78 ng/ml



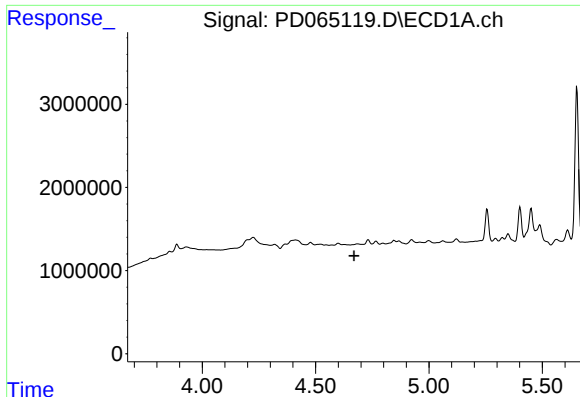
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#5 Aldrin

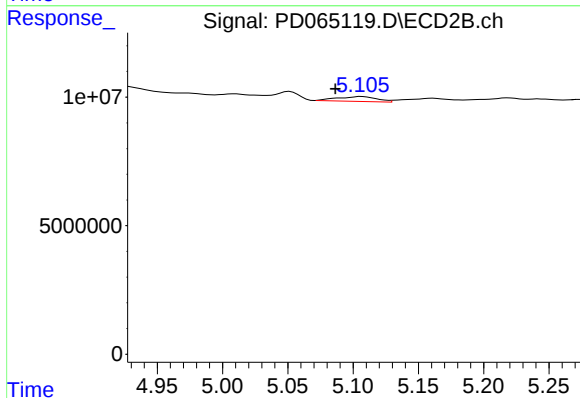
R.T.: 5.481 min
Delta R.T.: -0.021 min
Response: 3930300
Conc: 0.44 ng/ml



#7 delta-BHC

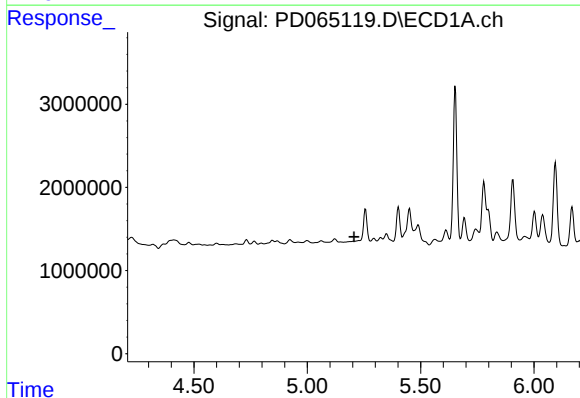
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



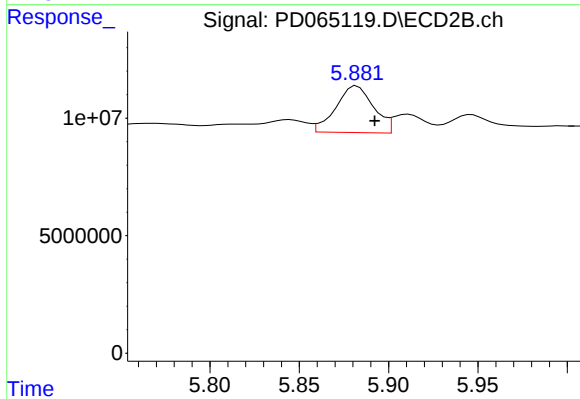
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.020 min
Response: 3919165
Conc: 0.40 ng/ml



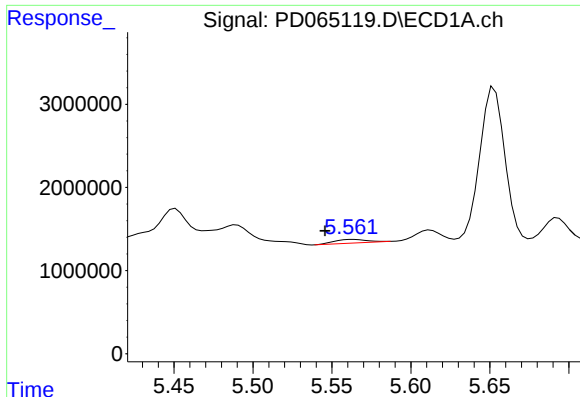
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

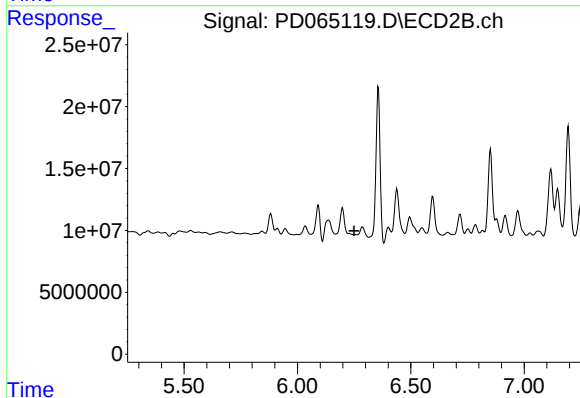
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 29154634
Conc: 3.91 ng/ml



#9 Endosulfan I

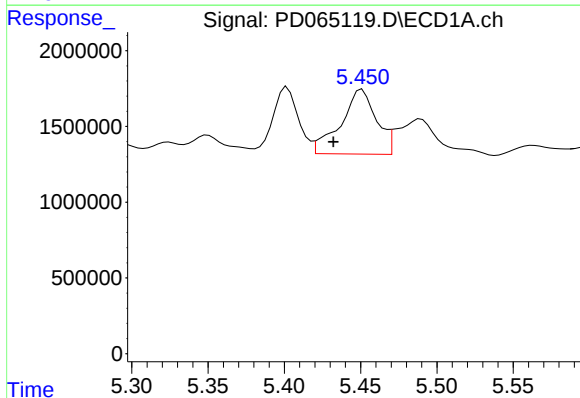
R.T.: 5.563 min
Delta R.T.: 0.018 min
Response: 633875
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



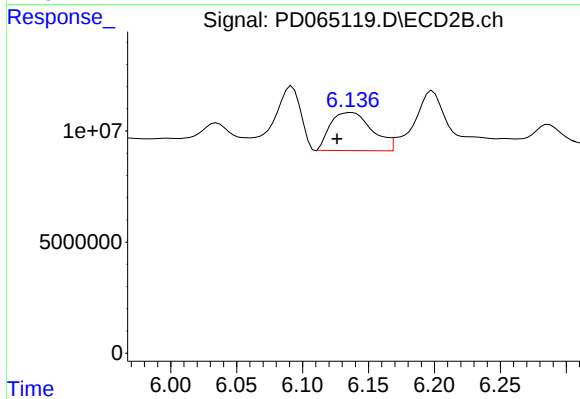
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



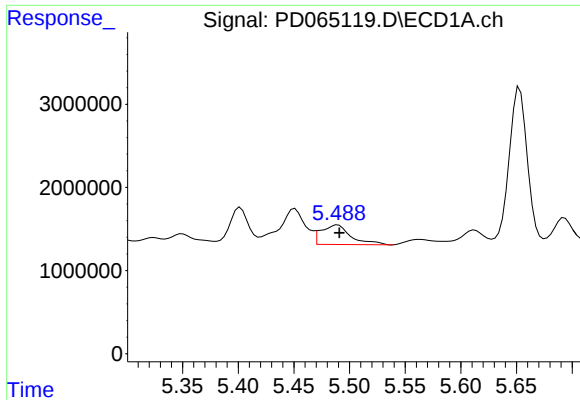
#10 gamma-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.019 min
Response: 6922366
Conc: 6.12 ng/ml



#10 gamma-Chlordane

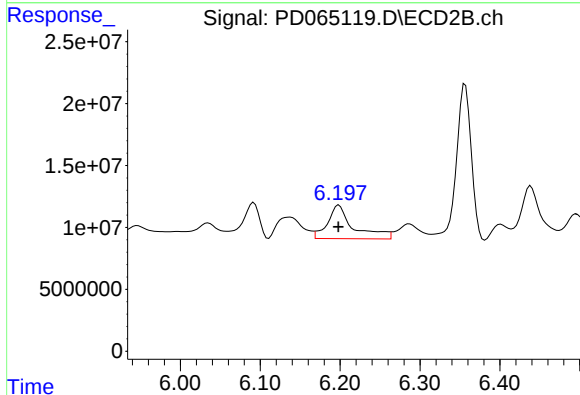
R.T.: 6.137 min
Delta R.T.: 0.011 min
Response: 37724723
Conc: 4.93 ng/ml



#11 alpha-Chlordane

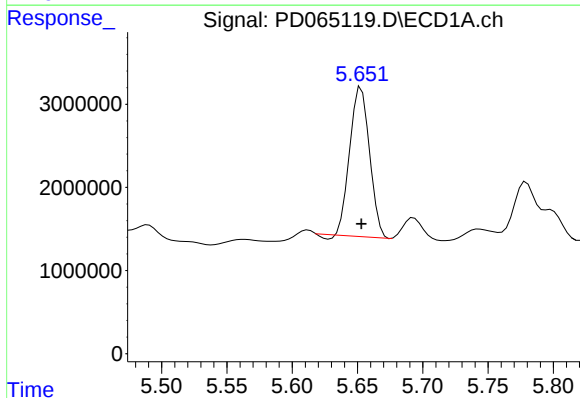
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 4378960
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



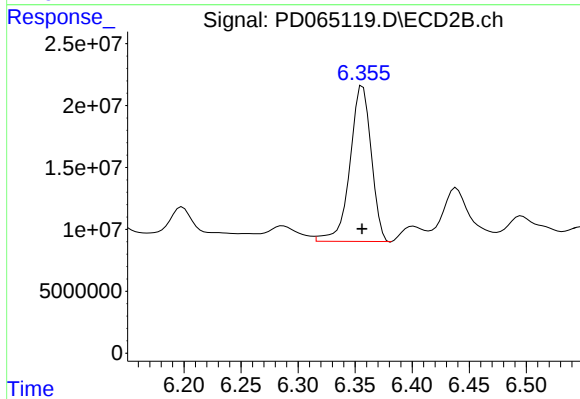
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 60607583
Conc: 8.14 ng/ml



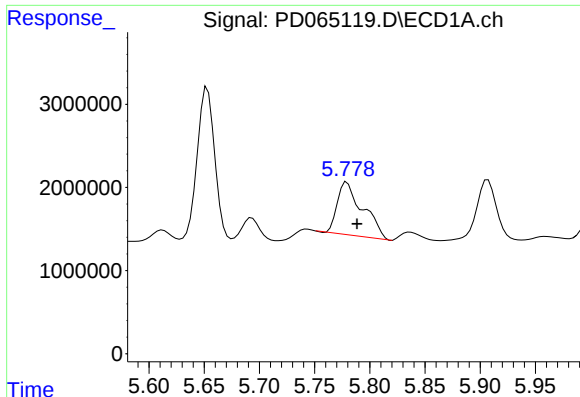
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 18899830
Conc: 17.93 ng/ml



#12 4,4'-DDE

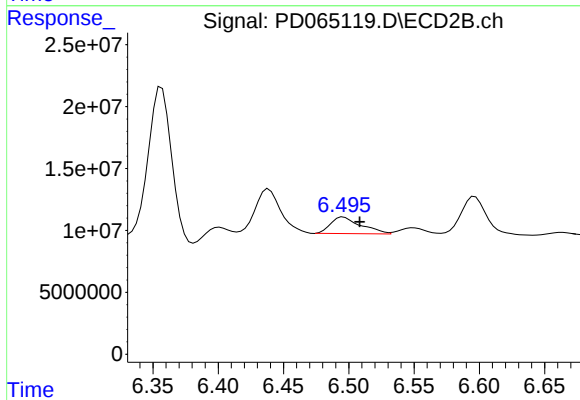
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 163020019
Conc: 22.70 ng/ml



#13 Dieldrin

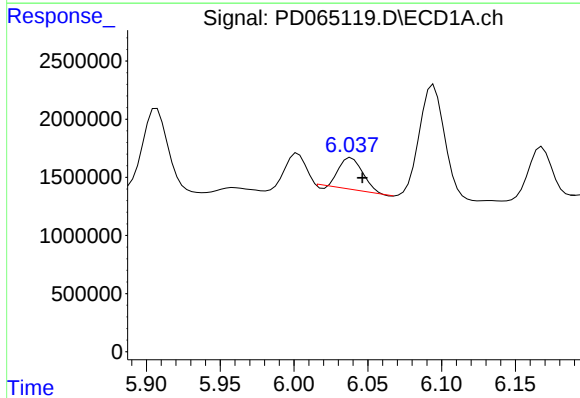
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 10167631
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



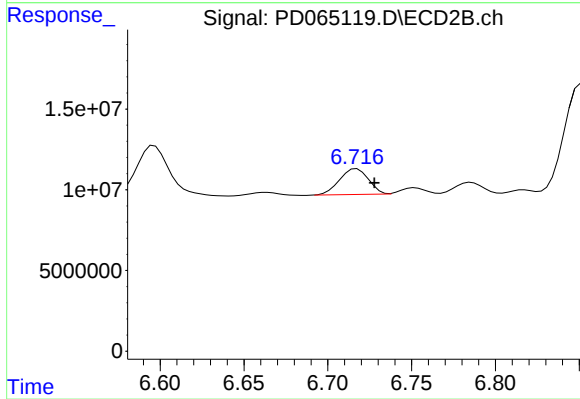
#13 Dieldrin

R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 21802830
Conc: 3.00 ng/ml



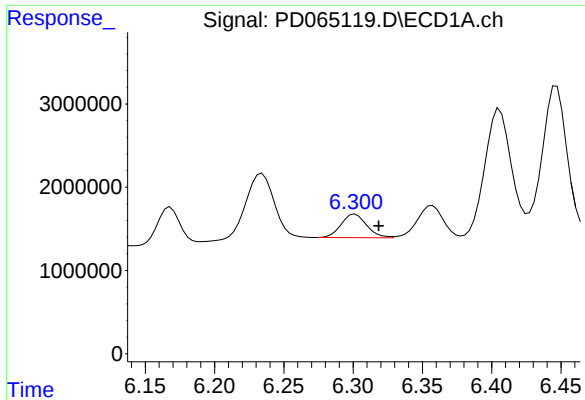
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 3016372
Conc: 2.87 ng/ml



#14 Endrin

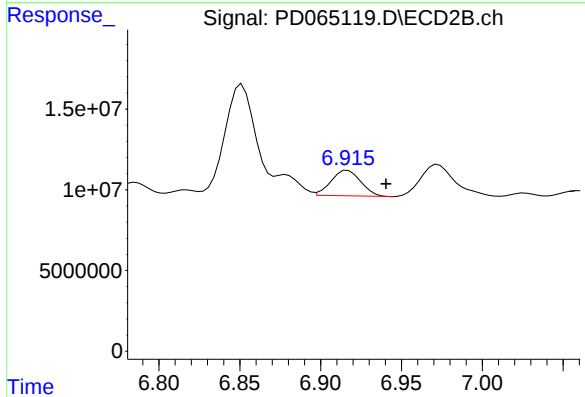
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 19187477
Conc: 3.12 ng/ml



#15 Endosulfan II

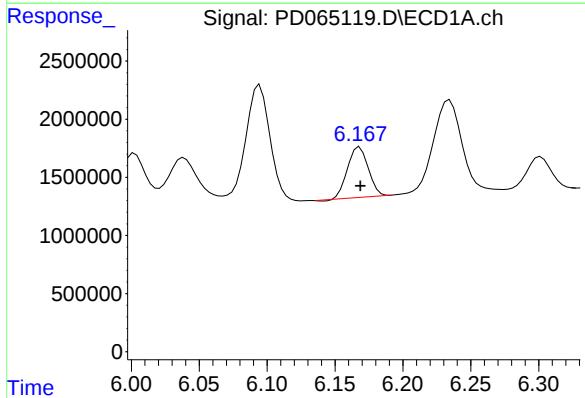
R.T.: 6.302 min
Delta R.T.: -0.017 min
Response: 3616356
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



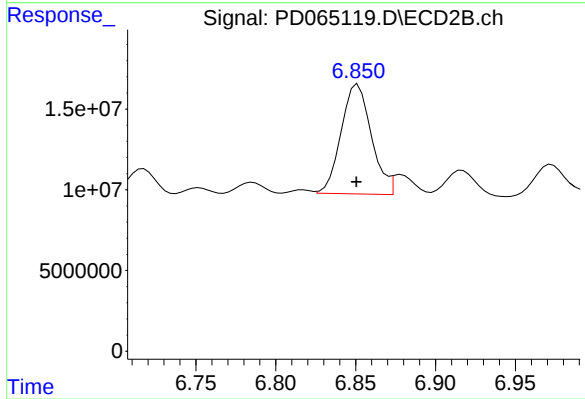
#15 Endosulfan II

R.T.: 6.917 min
Delta R.T.: -0.024 min
Response: 20120907
Conc: 3.43 ng/ml



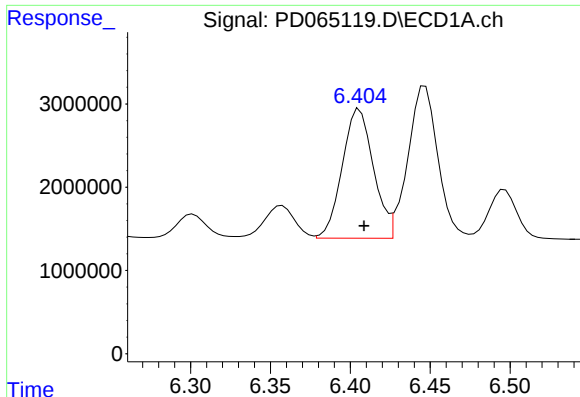
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 4597779
Conc: 4.86 ng/ml



#16 4,4'-DDD

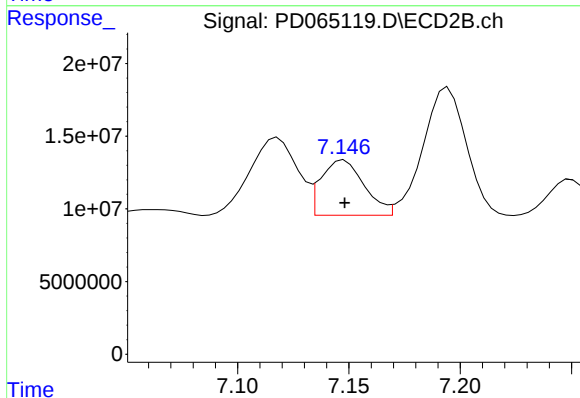
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 89552383
Conc: 15.23 ng/ml



#17 4,4'-DDT

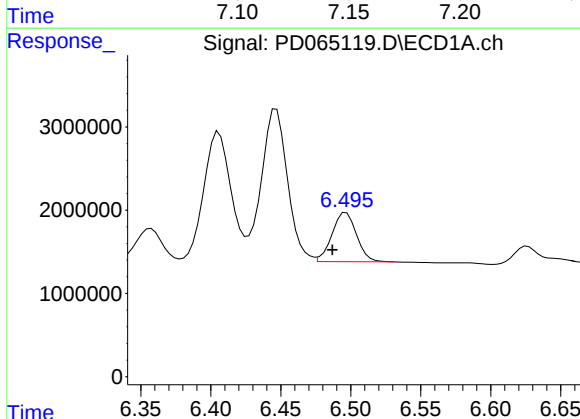
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 21126116
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



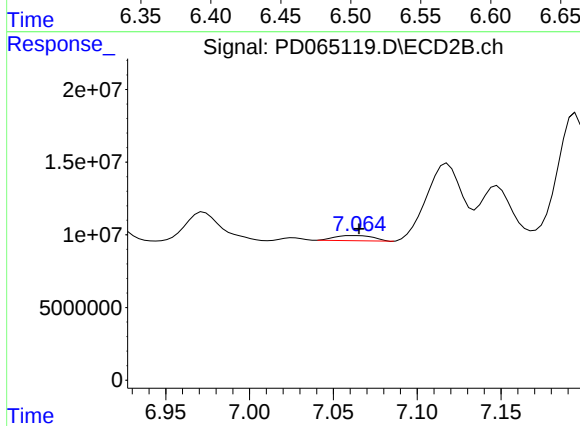
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 51222622
Conc: 8.54 ng/ml



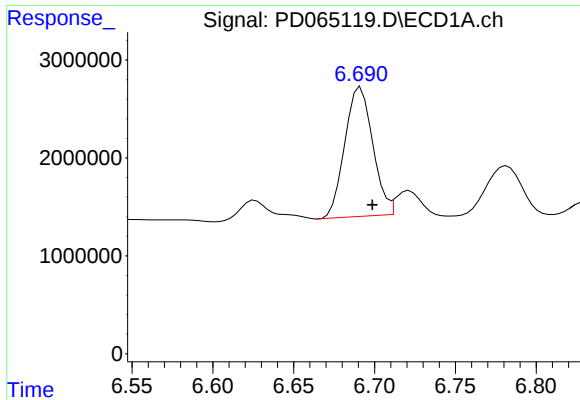
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 7104893
Conc: 8.59 ng/ml



#18 Endrin aldehyde

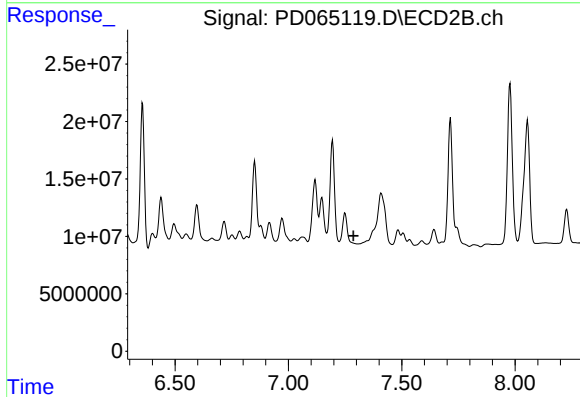
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 5741145
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

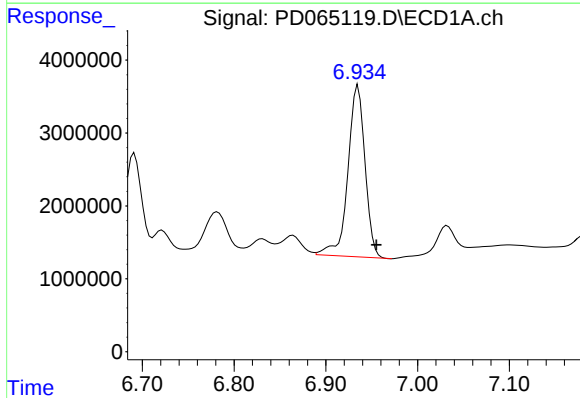
R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 15874579
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



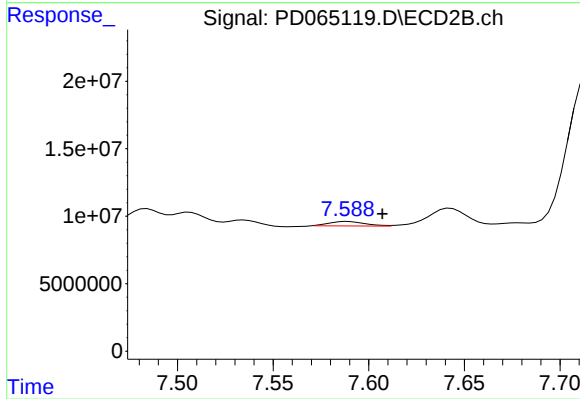
#19 Endosulfan Sulfate

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



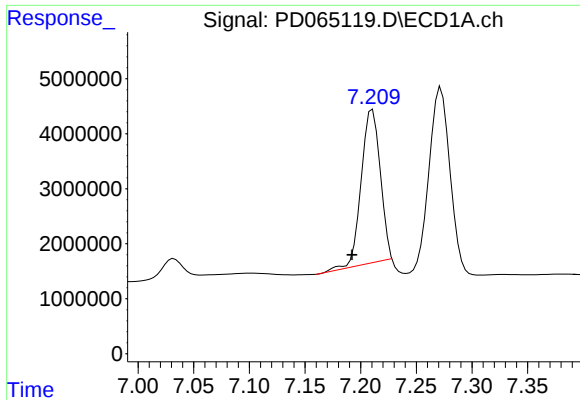
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 30453647
Conc: 51.67 ng/ml



#20 Methoxychlor

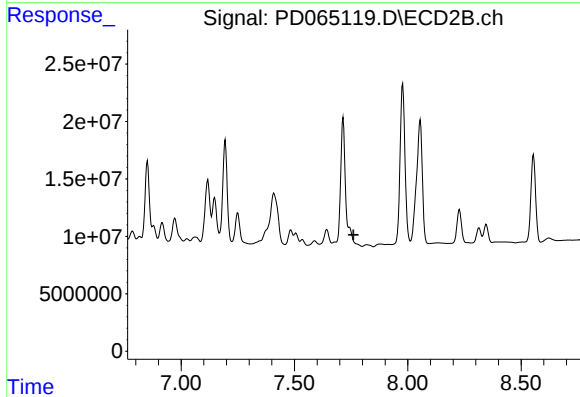
R.T.: 7.589 min
Delta R.T.: -0.018 min
Response: 4246853
Conc: 1.40 ng/ml



#21 Endrin ketone

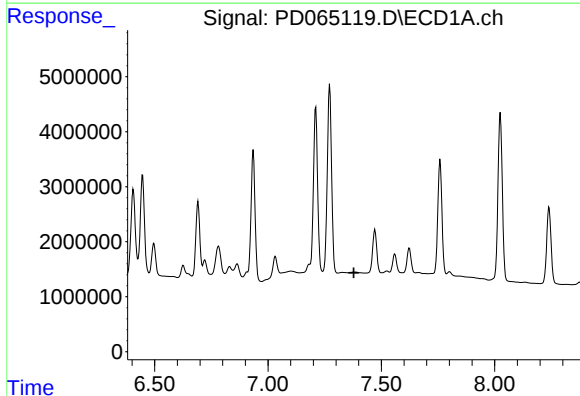
R.T.: 7.211 min
Delta R.T.: 0.018 min
Response: 33457095
Conc: 26.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



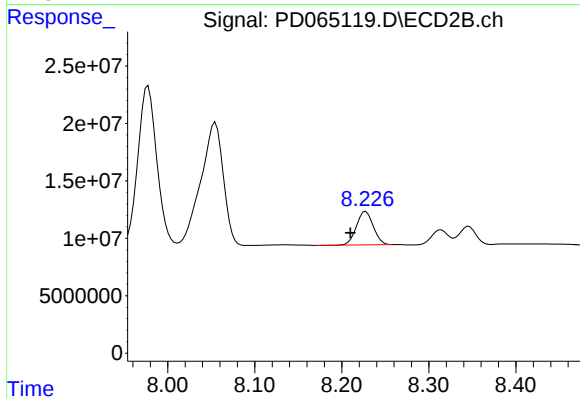
#21 Endrin ketone

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



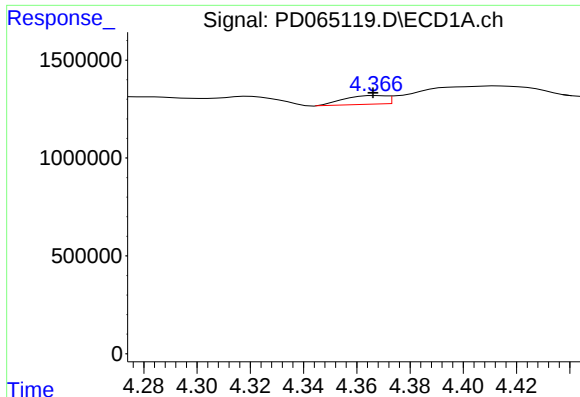
#22 Mirex

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



#22 Mirex

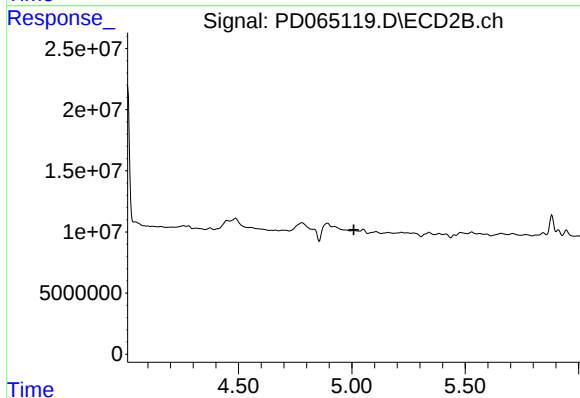
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 39386894
Conc: 8.85 ng/ml



#23 Chlordane-1

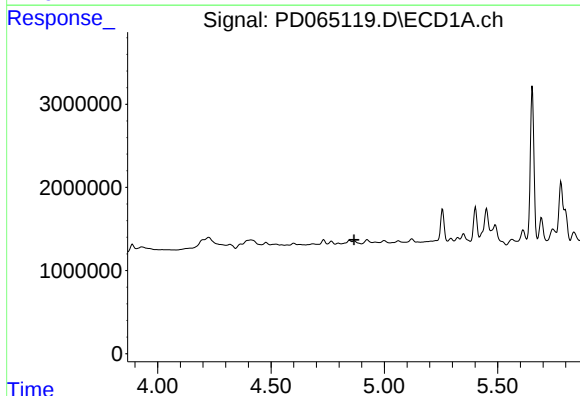
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 485006
Conc: 12.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



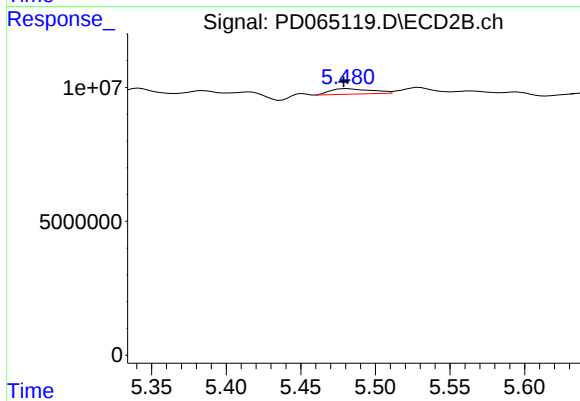
#23 Chlordane-1

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



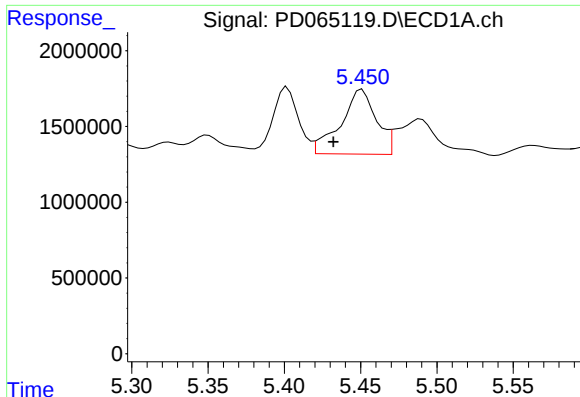
#24 Chlordane-2

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



#24 Chlordane-2

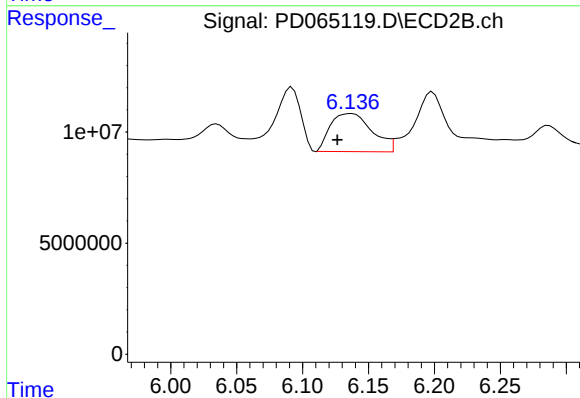
R.T.: 5.481 min
Delta R.T.: 0.002 min
Response: 3930300
Conc: 12.56 ng/ml



#25 Chlordane-3

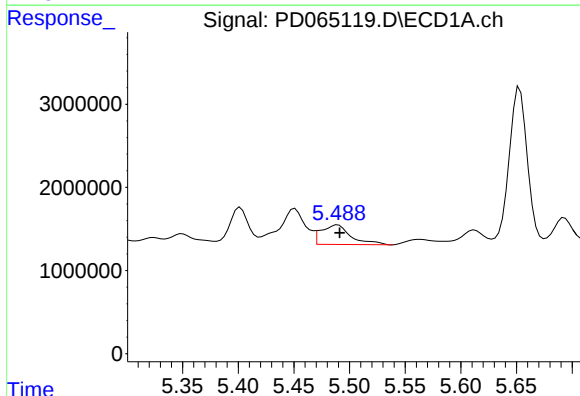
R.T.: 5.451 min
Delta R.T.: 0.019 min
Response: 6922366
Conc: 62.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



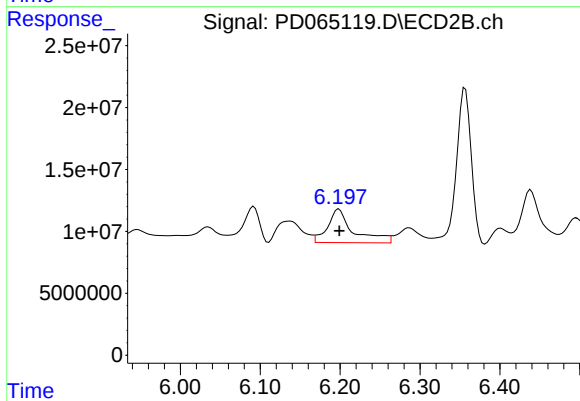
#25 Chlordane-3

R.T.: 6.137 min
Delta R.T.: 0.011 min
Response: 37724723
Conc: 36.49 ng/ml



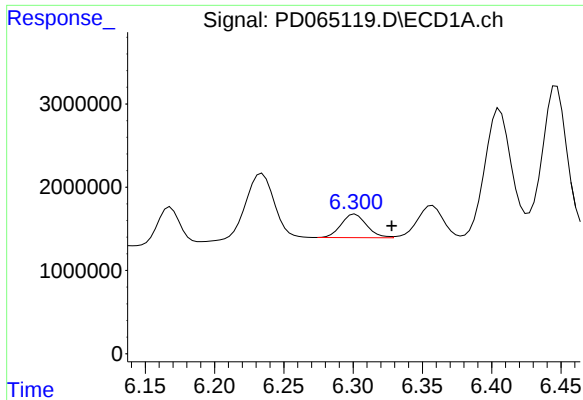
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 4378960
Conc: 47.70 ng/ml



#26 Chlordane-4

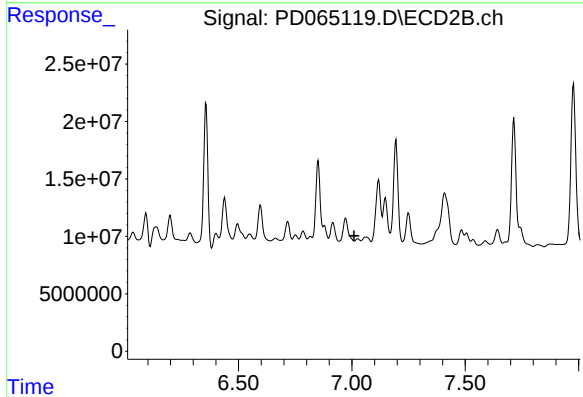
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 60607583
Conc: 50.41 ng/ml



#27 Chlordane-5

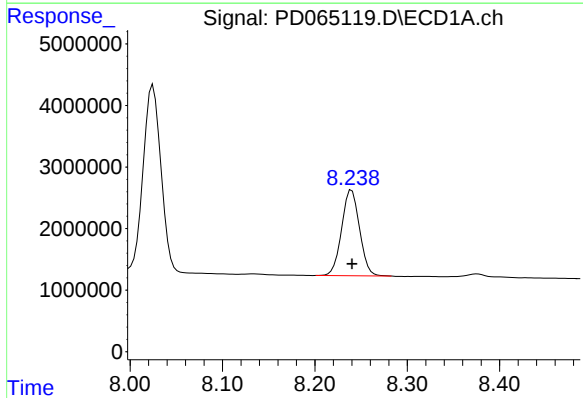
R.T.: 6.302 min
Delta R.T.: -0.026 min
Response: 3616356
Conc: 80.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



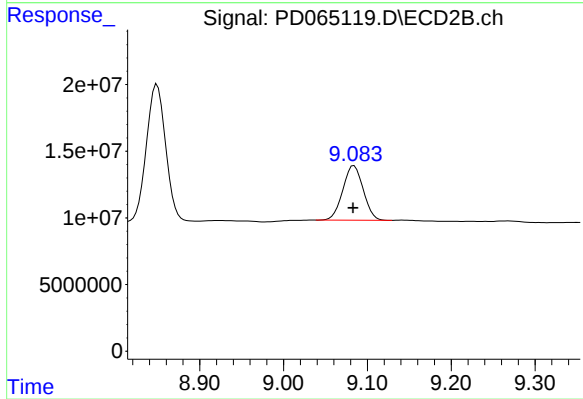
#27 Chlordane-5

R.T.: 7.026 min
Delta R.T.: 0.016 min
Response: -3565597
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 18772914
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 69382105
Conc: 14.66 ng/ml