

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 19:12
 Operator : AR\AJ
 Sample : M3463-29
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:55:44 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	12517657	96830857	12.178	12.225
28)	SA Decachlor...	8.239	9.084	15253816	56407130	13.463	11.919
Target Compounds							
4)	MA Heptachlor	0.000	5.219f	0	3617455	N.D.	0.361 #
5)	MB Aldrin	0.000	5.477f	0	855912	N.D.	0.095 #
7)	B delta-BHC	0.000	5.114f	0	7012155	N.D.	0.722 #
8)	B Heptachlo...	0.000	5.883	0	10556785	N.D.	1.415 #
10)	B gamma-Chl...	5.450f	6.140	2845393	-12096983	2.517	N.D. #
11)	B alpha-Chl...	5.488	6.199	1942731	10190586	1.735	1.369
12)	B 4,4'-DDE	0.000	6.357	0	16153244	N.D.	2.250 #
13)	MA Dieldrin	5.779	6.497	2277127	5528897	2.029	0.762 #
14)	MA Endrin	0.000	6.718	0	20187113	N.D.	3.280 #
15)	B Endosulfa...	6.300f	0.000	2594982	0	2.595	N.D. #
16)	A 4,4'-DDD	0.000	6.851	0	18413989	N.D.	3.131 #
17)	MA 4,4'-DDT	6.404	7.147	7507287	7259451	7.549	1.211 #
18)	B Endrin al...	0.000	7.061	0	2901895	N.D.	0.622 #
19)	B Endosulfa...	6.692	0.000	974623	0	0.918	N.D. #
20)	A Methoxychlor	6.934f	0.000	2378009	0	4.034	N.D. #
21)	B Endrin ke...	7.210f	0.000	1864351	0	1.462	N.D. #
22)	Mirex	0.000	8.228f	0	2396232	N.D.	0.538 #
24)	Chlordane-2	4.846f	5.477	708699	855912	16.238	2.736 #
25)	Chlordane-3	5.450f	6.140	2845393	-12096983	25.780	N.D. #
26)	Chlordane-4	5.488	6.199	1942731	10190586	21.162	8.476 #
27)	Chlordane-5	6.353f	7.026f	973266	-79423	21.634	N.D. #

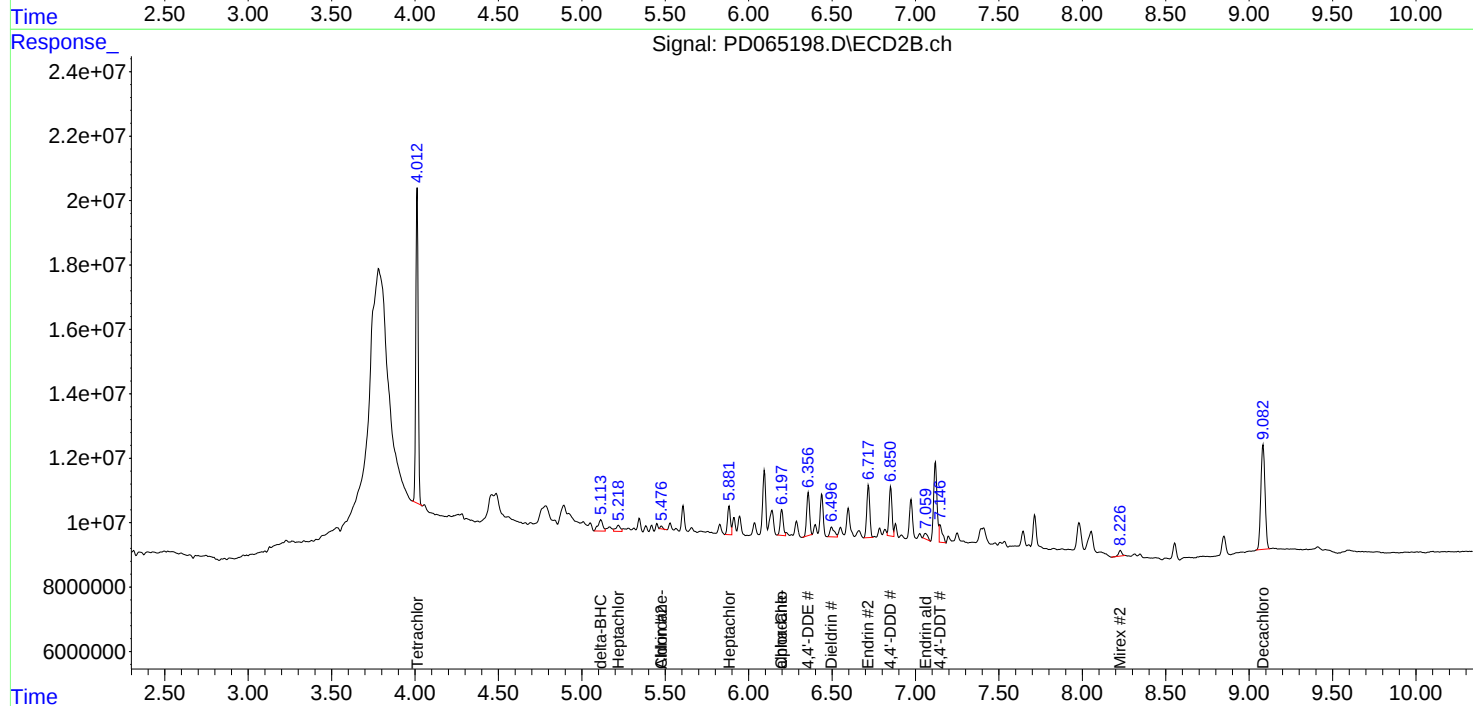
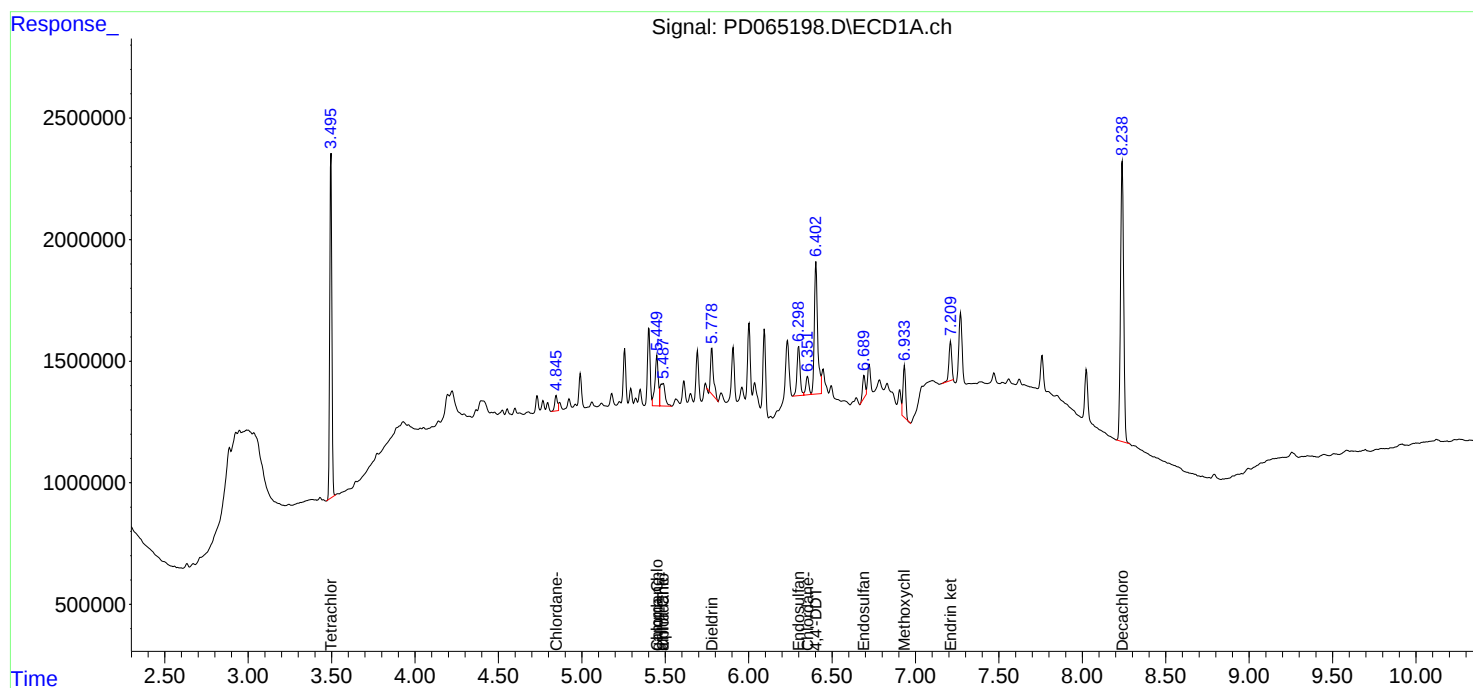
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

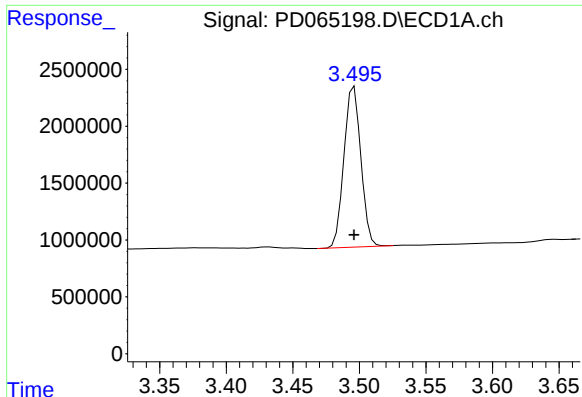
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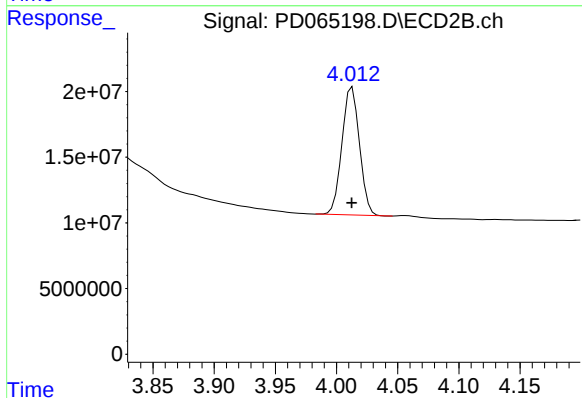




#1 Tetrachloro-m-xylene

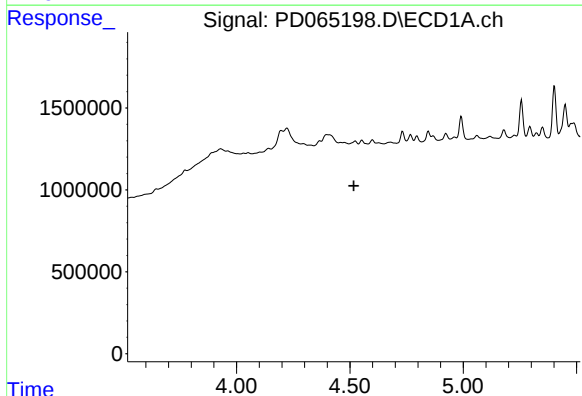
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 12517657
Conc: 12.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



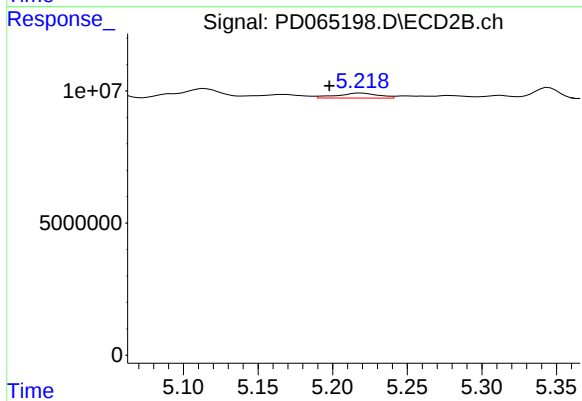
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 96830857
Conc: 12.23 ng/ml



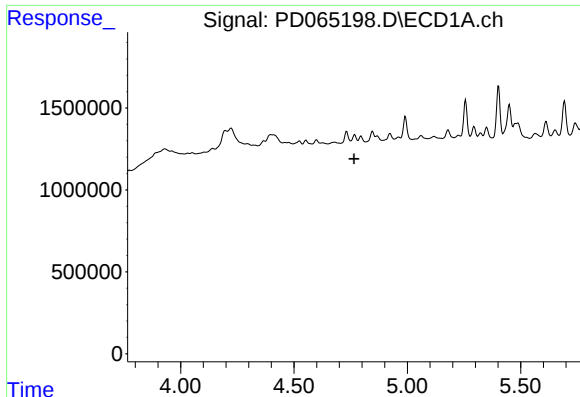
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#4 Heptachlor

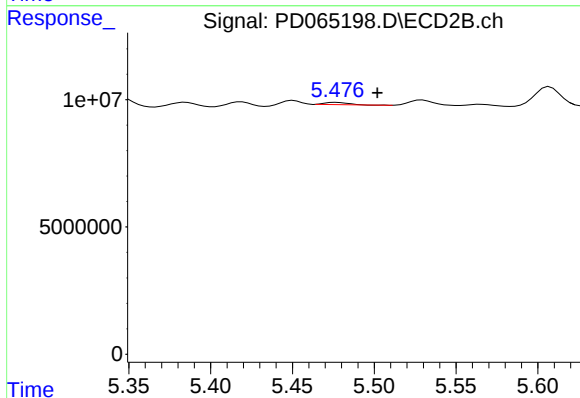
R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 3617455
Conc: 0.36 ng/ml



#5 Aldrin

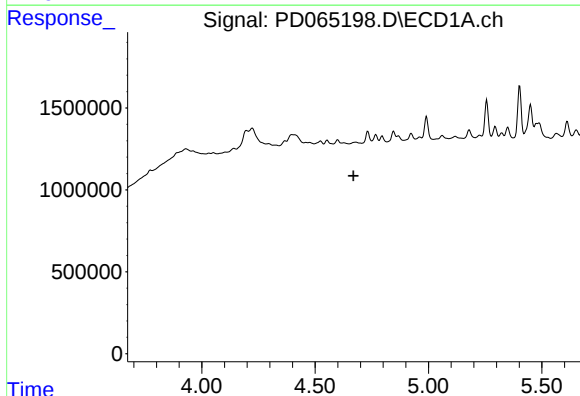
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



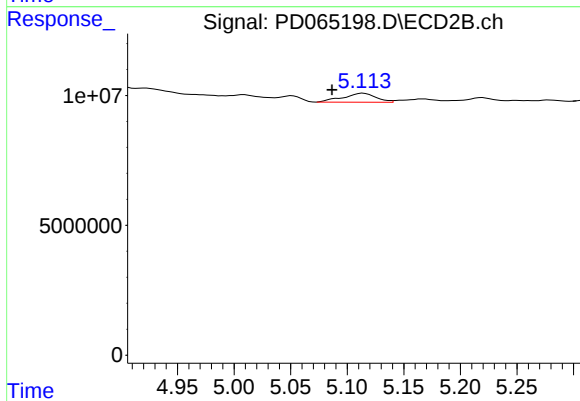
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: -0.025 min
Response: 855912
Conc: 0.09 ng/ml



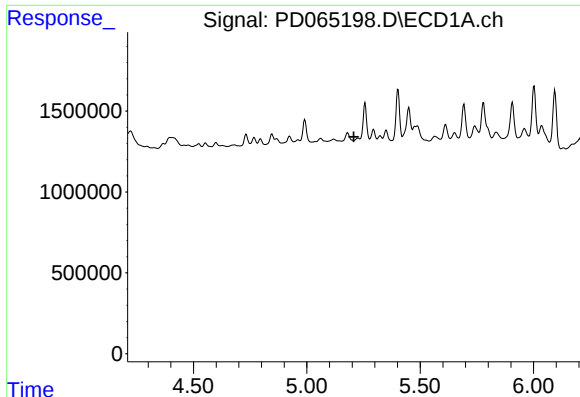
#7 delta-BHC

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



#7 delta-BHC

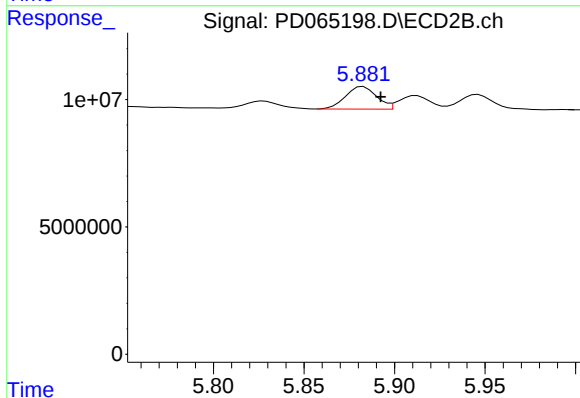
R.T.: 5.114 min
Delta R.T.: 0.028 min
Response: 7012155
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

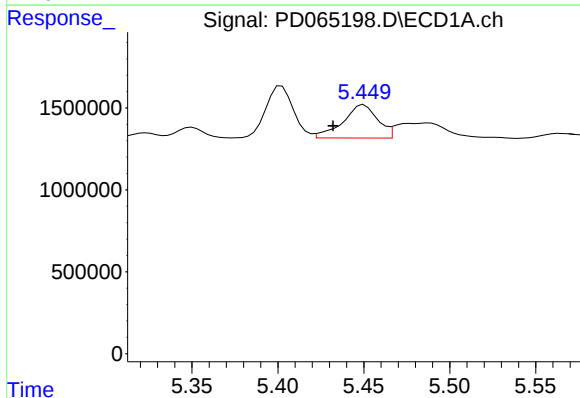
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



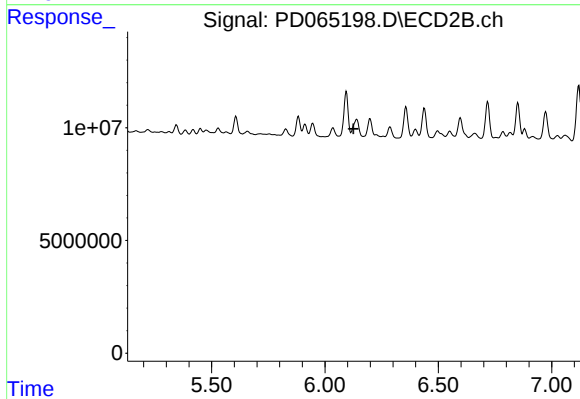
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 10556785
Conc: 1.42 ng/ml



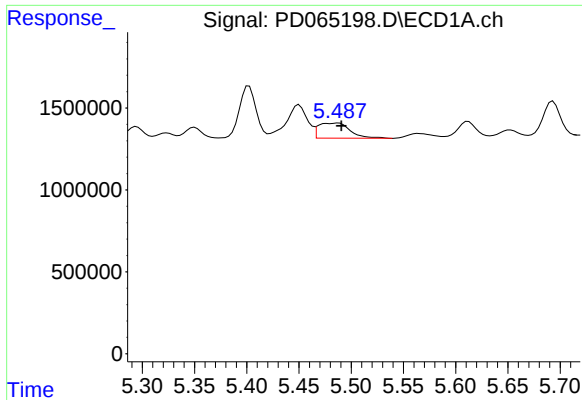
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 2845393
Conc: 2.52 ng/ml



#10 gamma-Chlordane

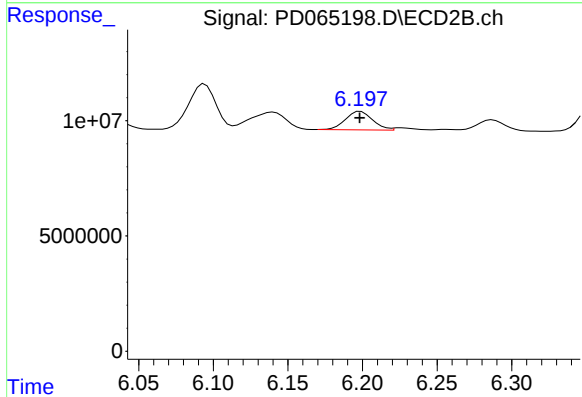
R.T.: 6.140 min
Delta R.T.: 0.014 min
Response: -12096983
Conc: N.D.



#11 alpha-Chlordane

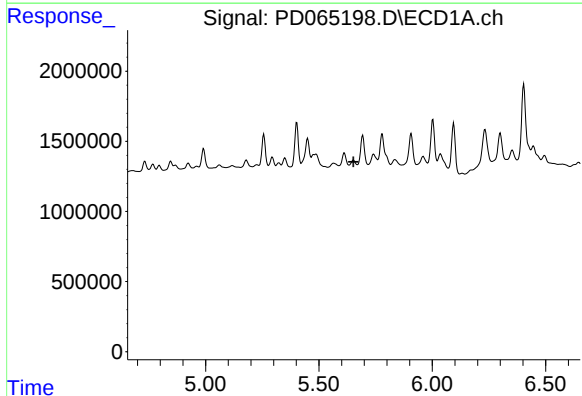
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 1942731
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



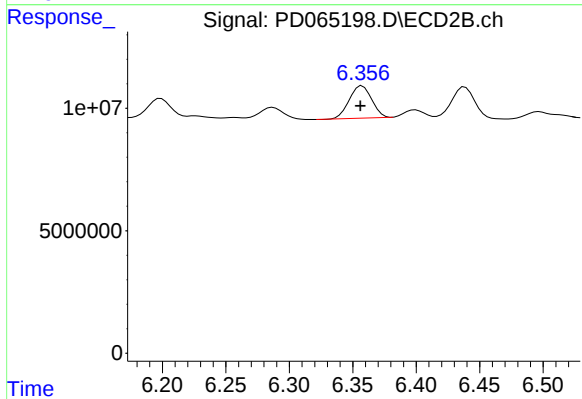
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 10190586
Conc: 1.37 ng/ml



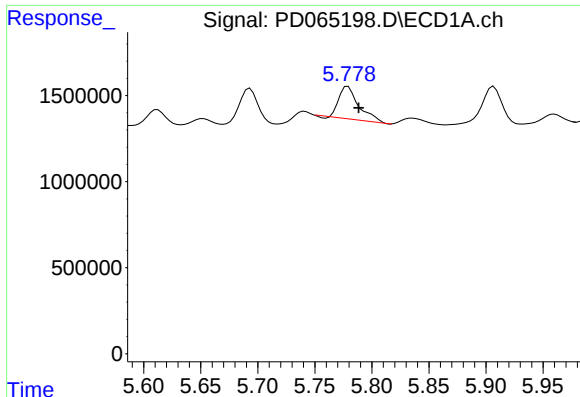
#12 4,4'-DDE

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



#12 4,4'-DDE

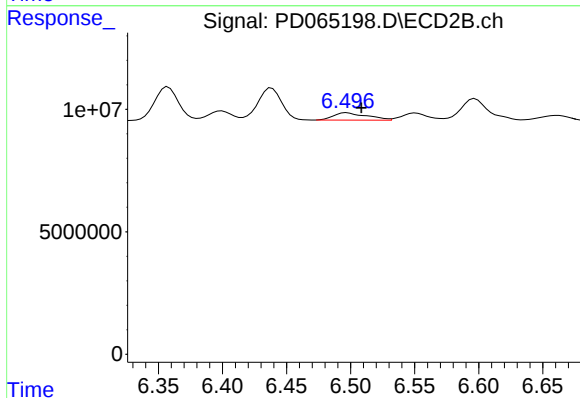
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 16153244
Conc: 2.25 ng/ml



#13 Dieldrin

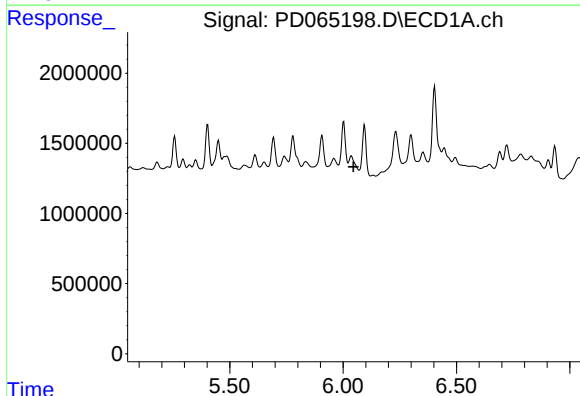
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 2277127
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



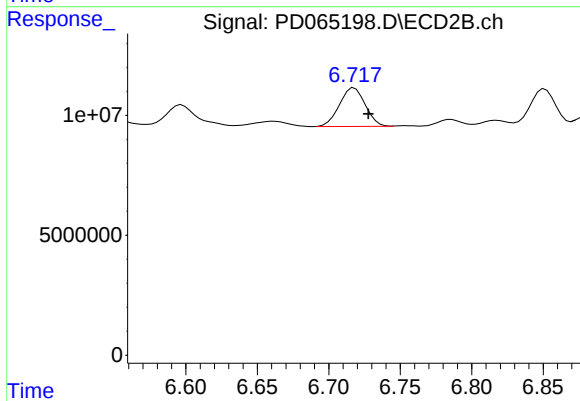
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 5528897
Conc: 0.76 ng/ml



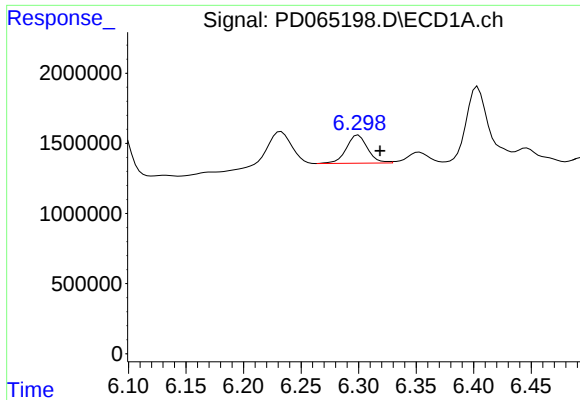
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#14 Endrin

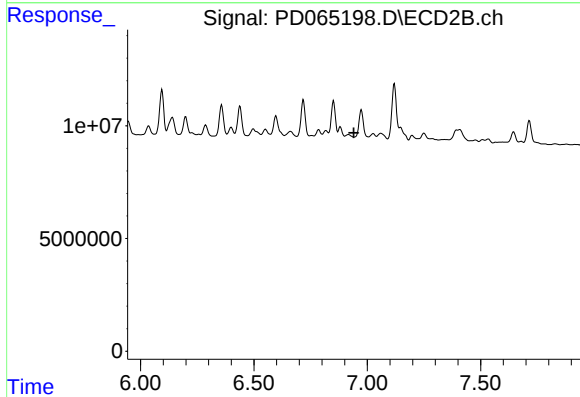
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 20187113
Conc: 3.28 ng/ml



#15 Endosulfan II

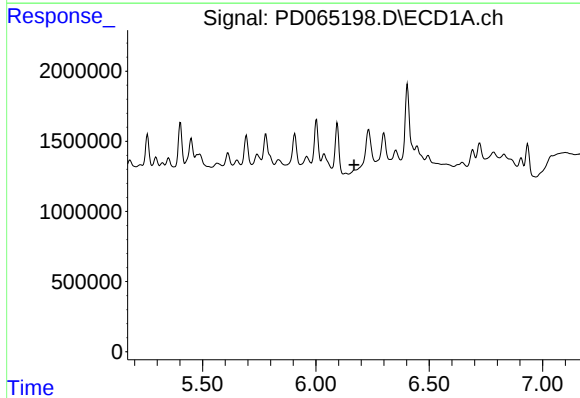
R.T.: 6.300 min
Delta R.T.: -0.019 min
Response: 2594982
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



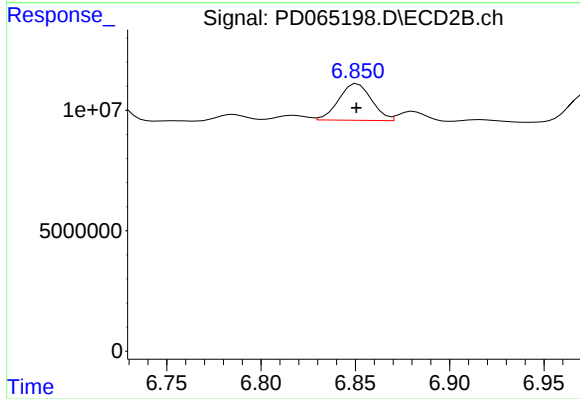
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



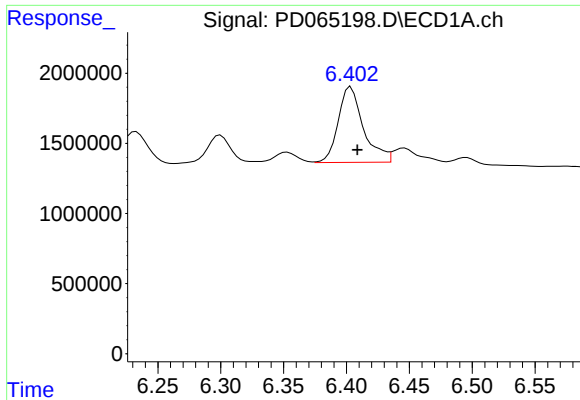
#16 4,4'-DDD

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



#16 4,4'-DDD

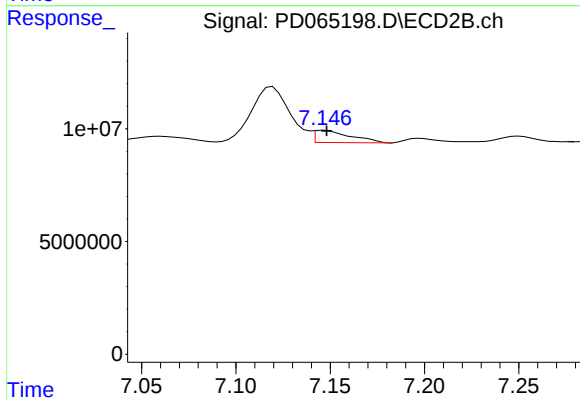
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 18413989
Conc: 3.13 ng/ml



#17 4,4'-DDT

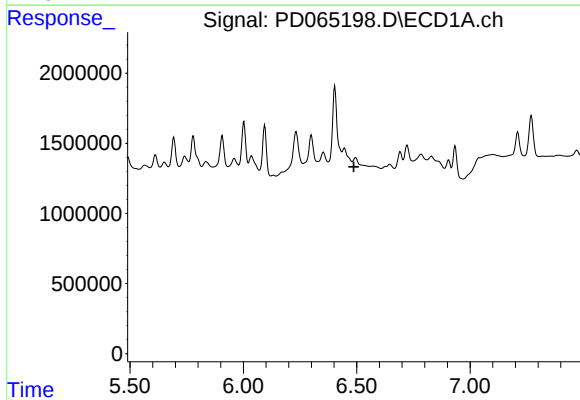
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 7507287
Conc: 7.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



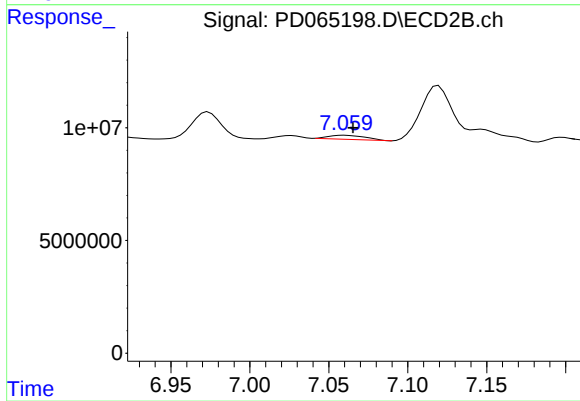
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 7259451
Conc: 1.21 ng/ml



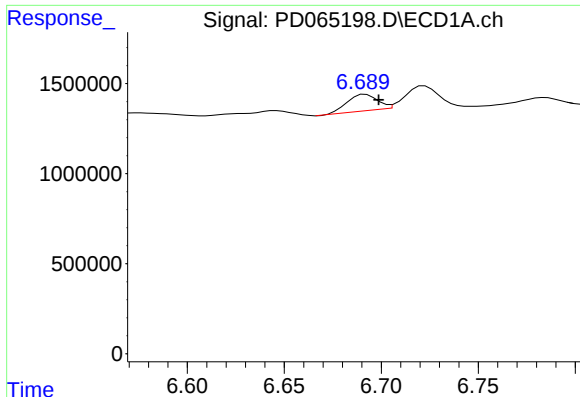
#18 Endrin aldehyde

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



#18 Endrin aldehyde

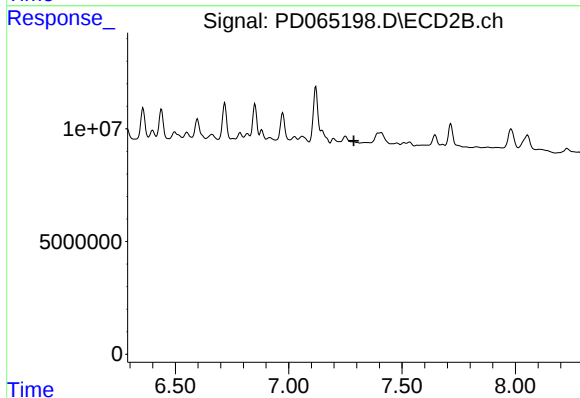
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 2901895
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

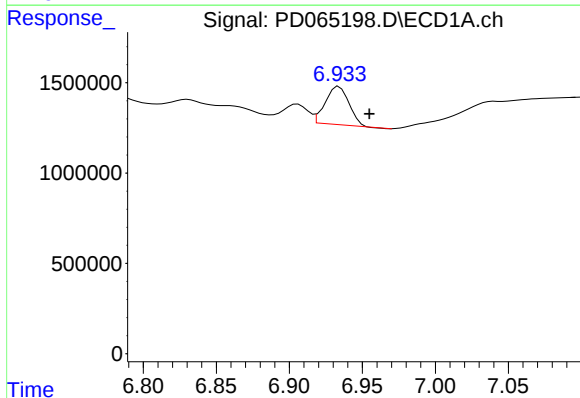
R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 974623
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



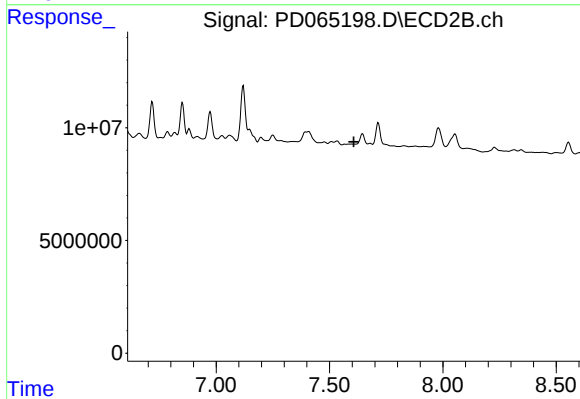
#19 Endosulfan Sulfate

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



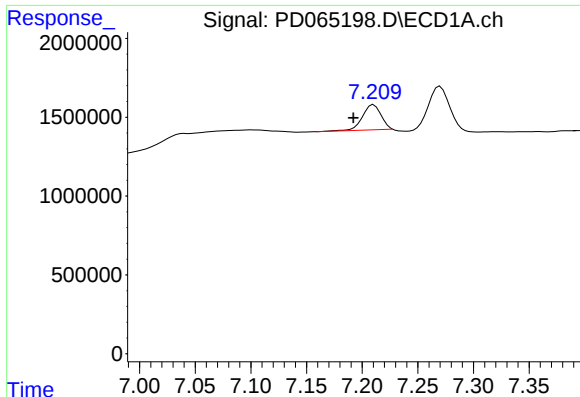
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.021 min
Response: 2378009
Conc: 4.03 ng/ml



#20 Methoxychlor

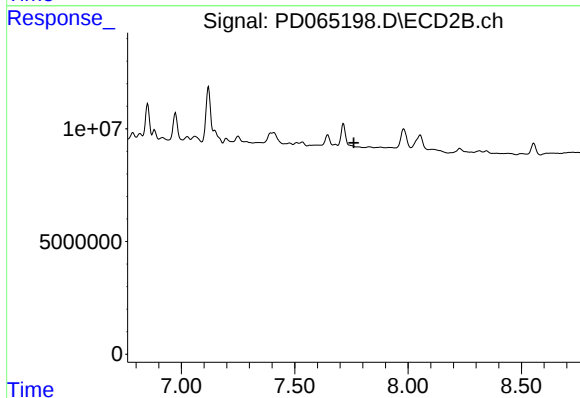
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

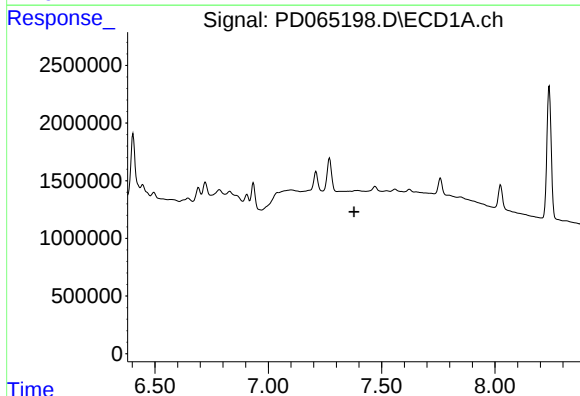
R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 1864351
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



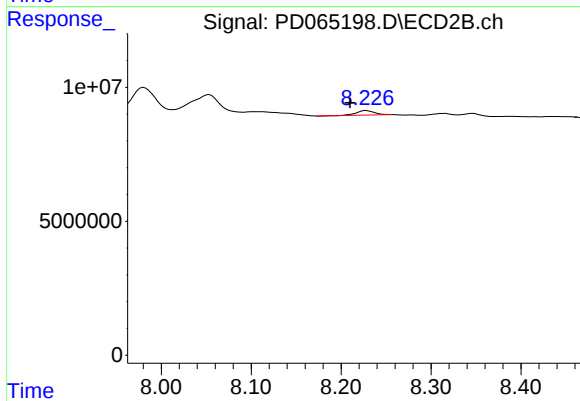
#21 Endrin ketone

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



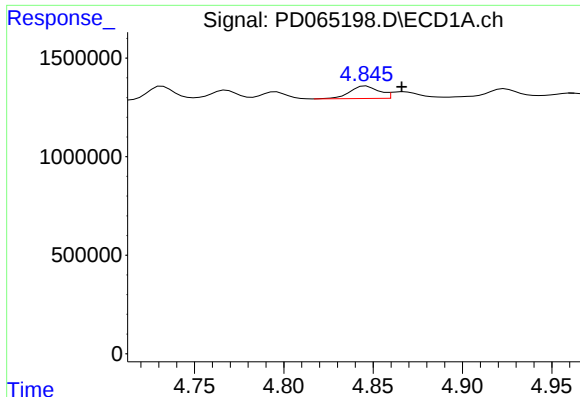
#22 Mirex

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



#22 Mirex

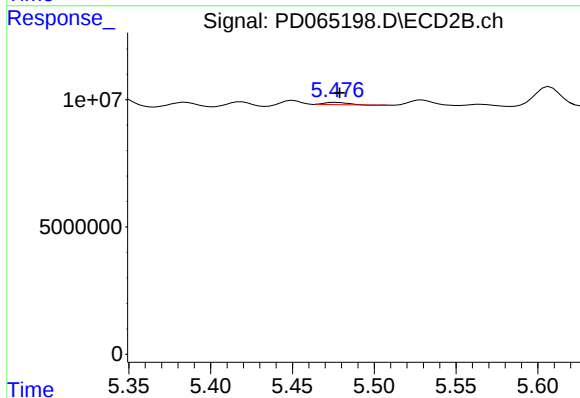
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 2396232
Conc: 0.54 ng/ml



#24 Chlordane-2

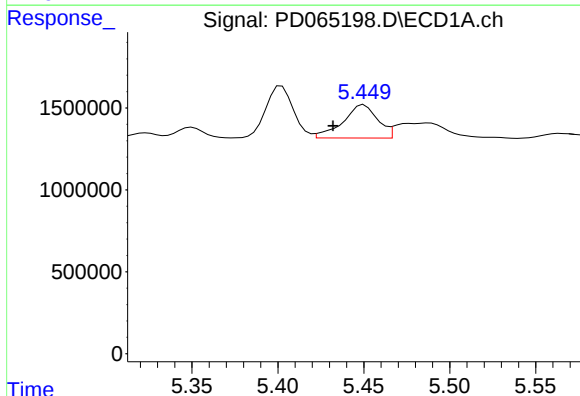
R.T.: 4.846 min
Delta R.T.: -0.020 min
Response: 708699
Conc: 16.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



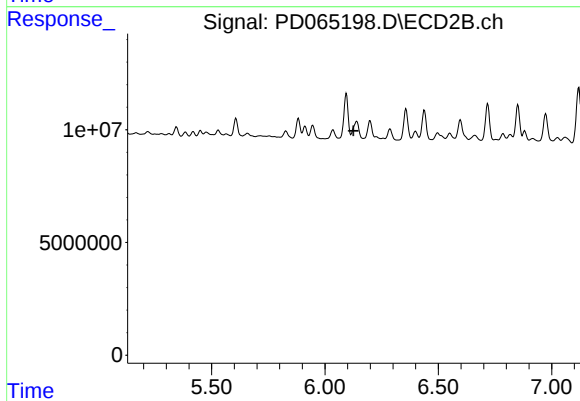
#24 Chlordane-2

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 855912
Conc: 2.74 ng/ml



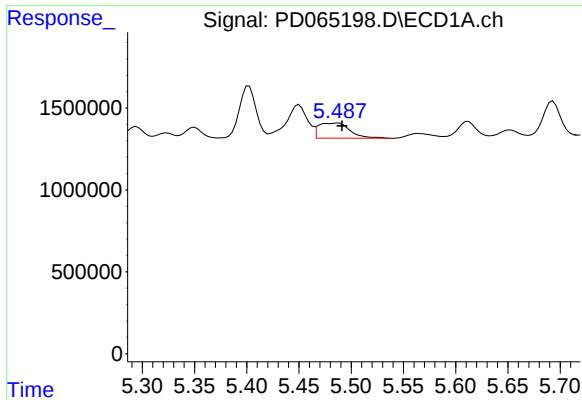
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 2845393
Conc: 25.78 ng/ml



#25 Chlordane-3

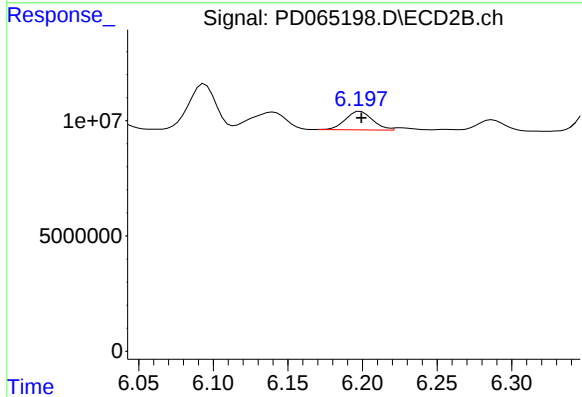
R.T.: 6.140 min
Delta R.T.: 0.014 min
Response: -12096983
Conc: N.D.



#26 Chlordane-4

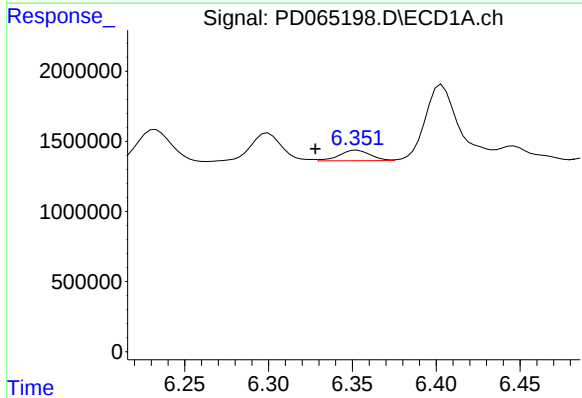
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 1942731
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



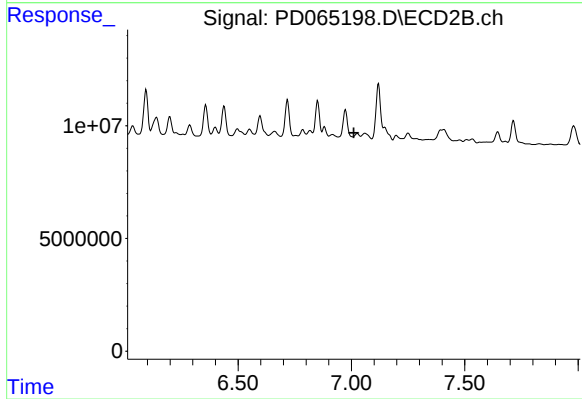
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 10190586
Conc: 8.48 ng/ml



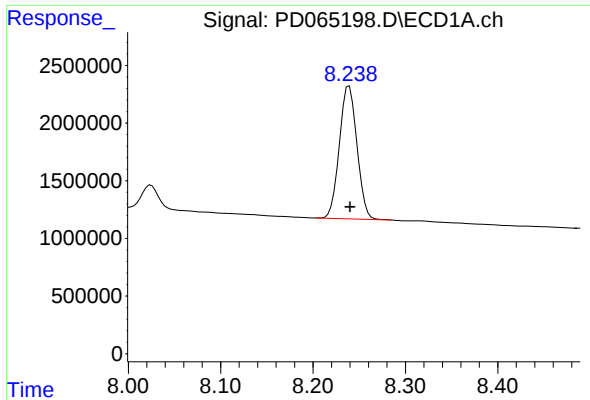
#27 Chlordane-5

R.T.: 6.353 min
Delta R.T.: 0.025 min
Response: 973266
Conc: 21.63 ng/ml



#27 Chlordane-5

R.T.: 7.026 min
Delta R.T.: 0.017 min
Response: -79423
Conc: N.D.



#28 Decachlorobiphenyl

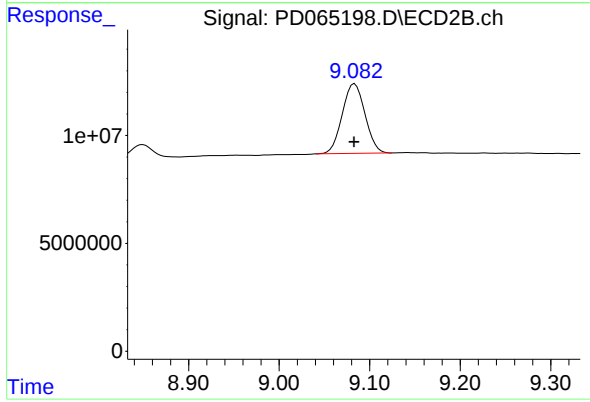
R.T.: 8.239 min

Delta R.T.: 0.000 min

Response: 15253816

Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min

Delta R.T.: 0.000 min

Response: 56407130

Conc: 11.92 ng/ml