

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 18:21
 Operator : AR\AJ
 Sample : M3435-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-21-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:20:32 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	13350764	102.9E6	12.988	12.988
28)	SA Decachlor...	8.241	9.084	13505319	48744267	11.919	10.300
Target Compounds							
3)	MA gamma-BHC...	4.228	0.000	1468415	0	1.070	N.D. #
4)	MA Heptachlor	0.000	5.220f	0	1435103	N.D.	0.143 #
5)	MB Aldrin	4.769	5.476f	595446	-987204	0.497	N.D. #
7)	B delta-BHC	0.000	5.093	0	1952324	N.D.	0.201 #
8)	B Heptachlo...	0.000	5.889	0	212.4E6	N.D.	28.472 #
10)	B gamma-Chl...	5.451f	6.127	8630023	2992120	7.633	0.391 #
11)	B alpha-Chl...	5.490	6.198	4755971	47724740	4.248	6.411 #
12)	B 4,4'-DDE	5.652	6.358	4531983	20892204	4.300	2.909 #
13)	MA Dieldrin	5.779	6.495	4351517	9059469	3.877	1.249 #
14)	MA Endrin	6.054	6.708f	29239255	28344306	27.863	4.605 #
15)	B Endosulfa...	6.301f	6.916f	1530695	2981259	1.531	0.508 #
16)	A 4,4'-DDD	6.169	6.852	811399	27198654	0.858	4.625 #
17)	MA 4,4'-DDT	6.405	7.147	6805888	17453160	6.844	2.910 #
18)	B Endrin al...	6.497	0.000	1824986	0	2.205	N.D. #
19)	B Endosulfa...	6.692	0.000	2906375	0	2.737	N.D. #
20)	A Methoxychlor	6.935f	0.000	6591211	0	11.182	N.D. #
21)	B Endrin ke...	7.211f	0.000	4968277	0	3.897	N.D. #
22)	Mirex	0.000	8.233f	0	8817947	N.D.	1.981 #
23)	Chlordane-1	4.366	5.007	740627	3260708	19.556	10.528 #
24)	Chlordane-2	4.869	5.476	5016623	-987204	114.943	N.D. #
25)	Chlordane-3	5.451f	6.127	8630023	2992120	78.191	2.894 #
26)	Chlordane-4	5.490	6.198	4755971	47724740	51.806	39.694
27)	Chlordane-5	6.301f	0.000	1530695	0	34.024	N.D. #

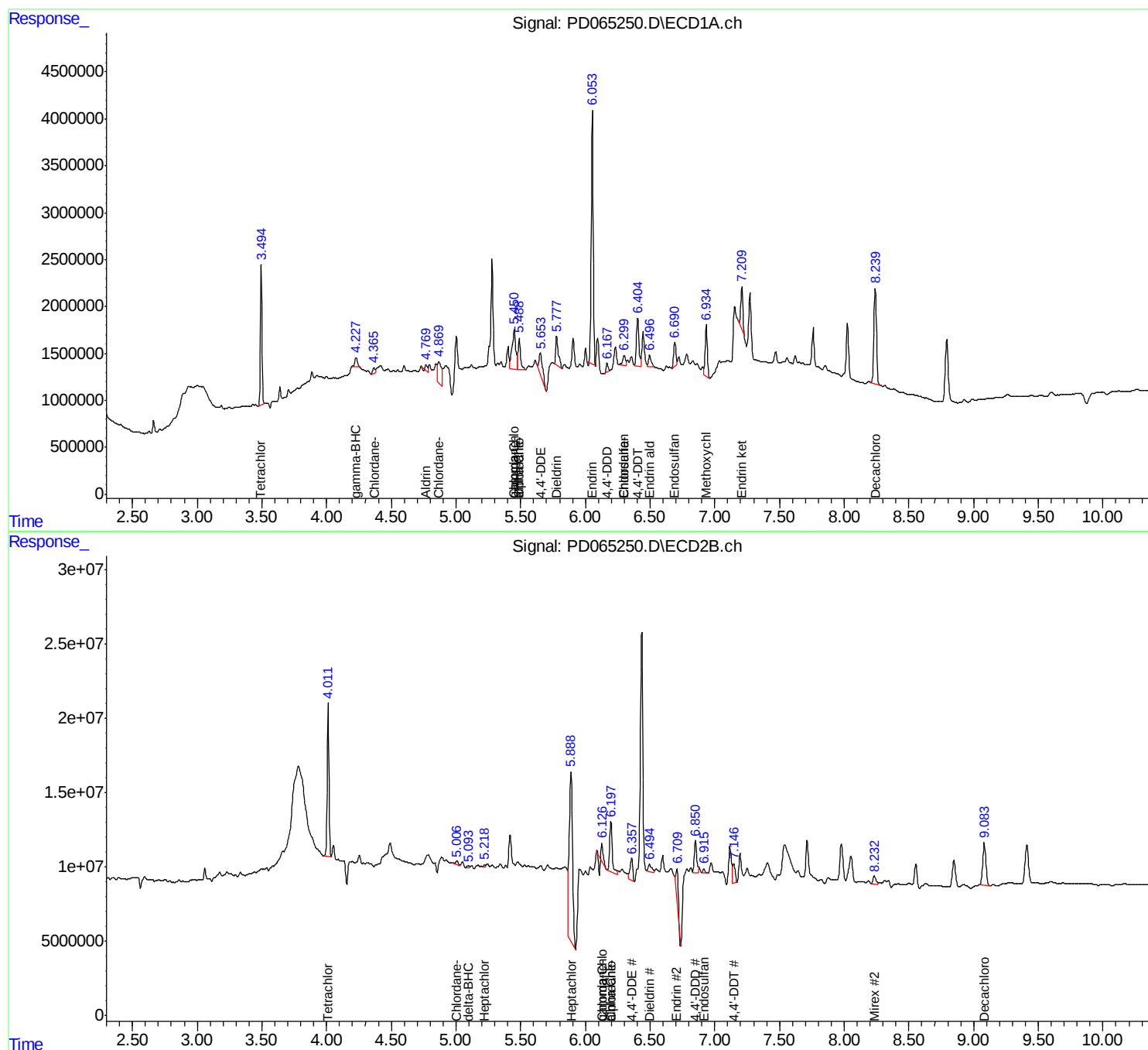
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

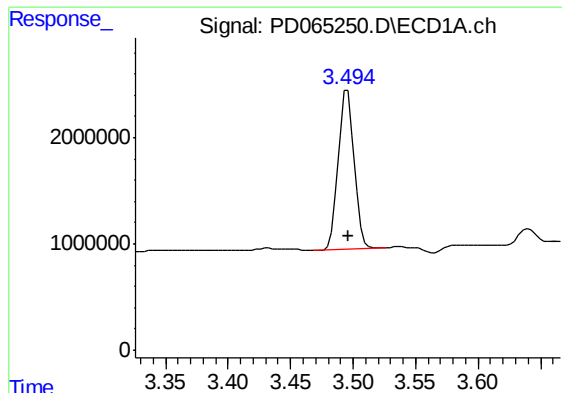
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
Data File : PD065250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 18:21
Operator : AR\AJ
Sample : M3435-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
SWCS-21-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:20:32 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

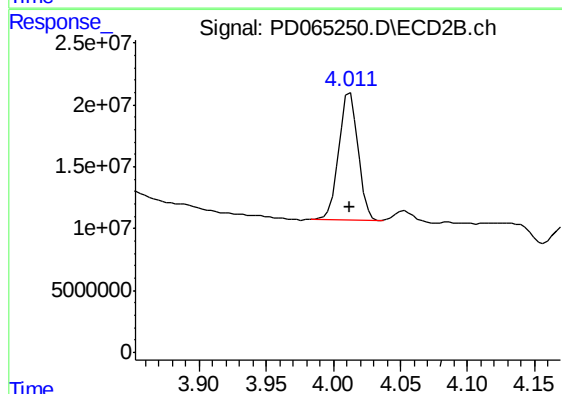




#1 Tetrachloro-m-xylene

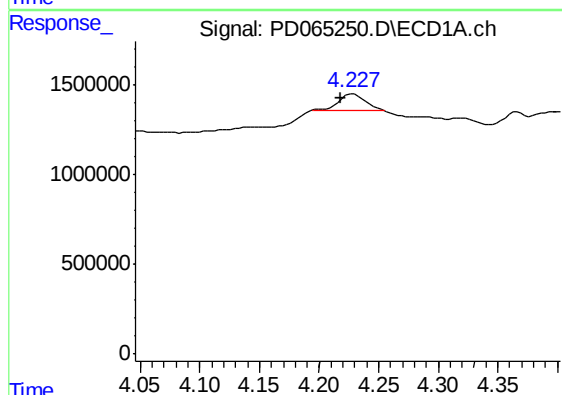
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 13350764
Conc: 12.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



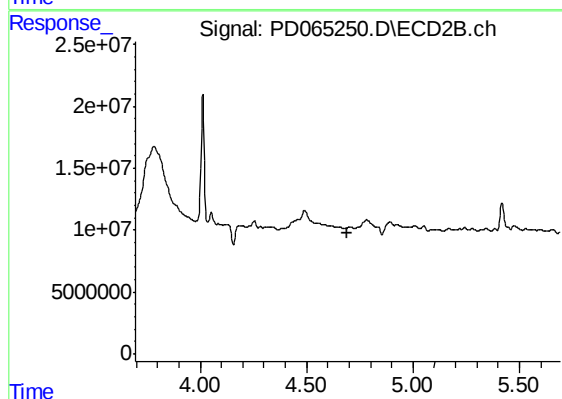
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 102870109
Conc: 12.99 ng/ml



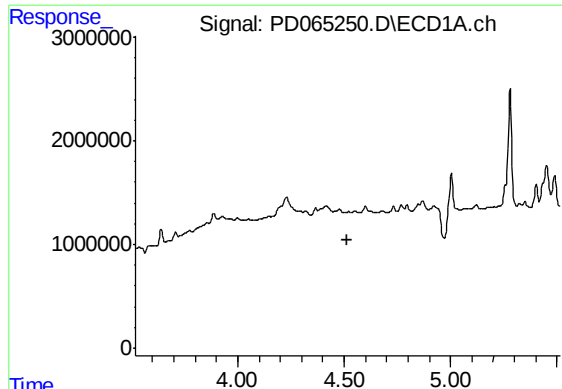
#3 gamma-BHC (Lindane)

R.T.: 4.228 min
Delta R.T.: 0.010 min
Response: 1468415
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

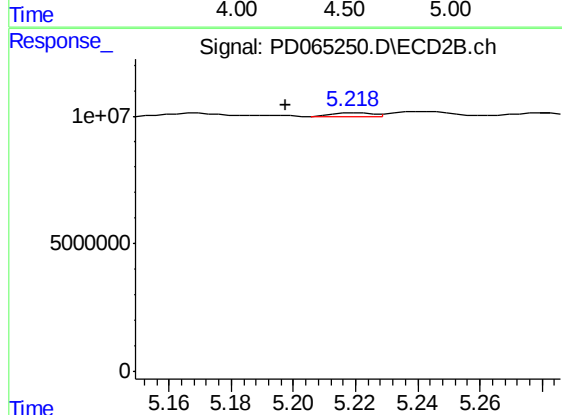
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

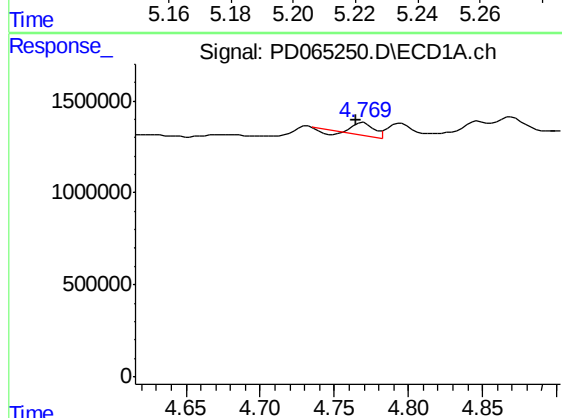
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



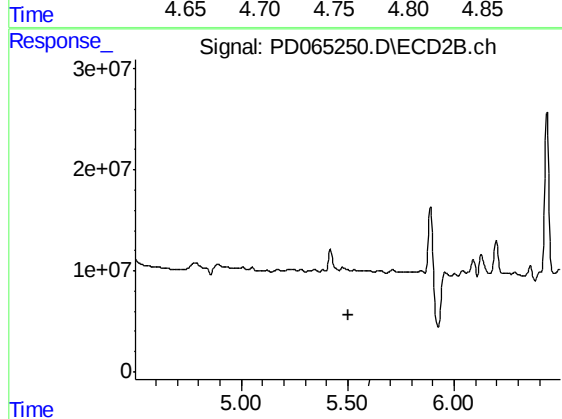
#4 Heptachlor

R.T.: 5.220 min
Delta R.T.: 0.022 min
Response: 1435103
Conc: 0.14 ng/ml



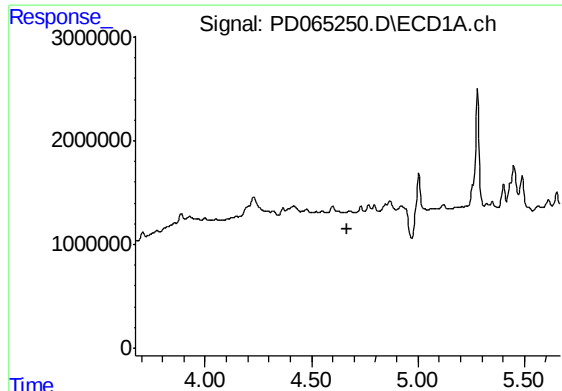
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 595446
Conc: 0.50 ng/ml



#5 Aldrin

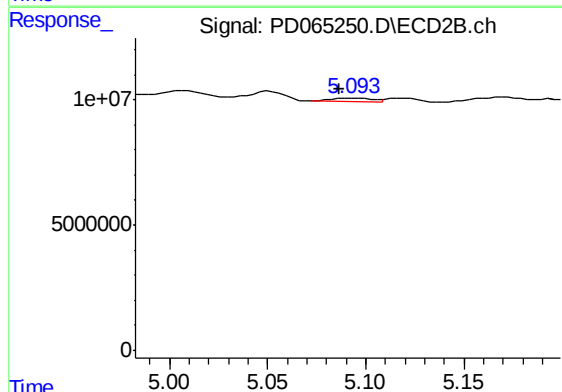
R.T.: 5.476 min
Delta R.T.: -0.026 min
Response: -987204
Conc: N.D.



#7 delta-BHC

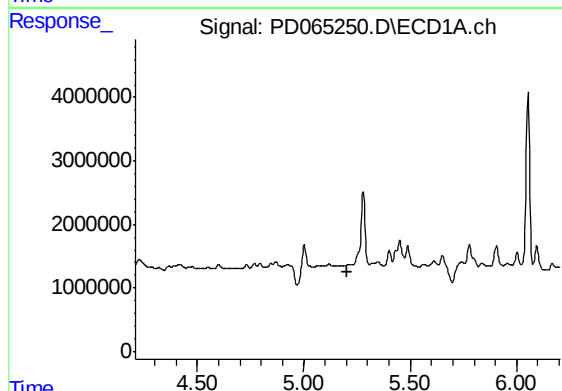
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



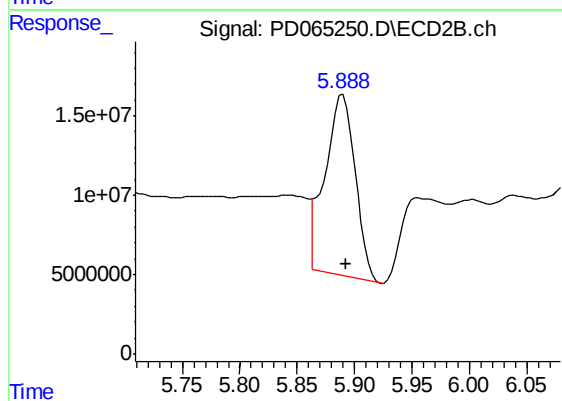
#7 delta-BHC

R.T.: 5.093 min
Delta R.T.: 0.007 min
Response: 1952324
Conc: 0.20 ng/ml



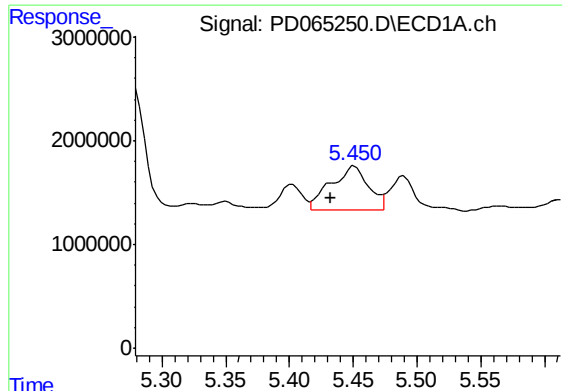
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

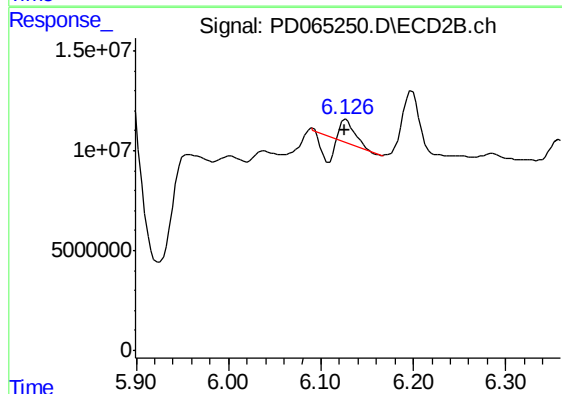
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 212412096
Conc: 28.47 ng/ml



#10 gamma-Chlordane

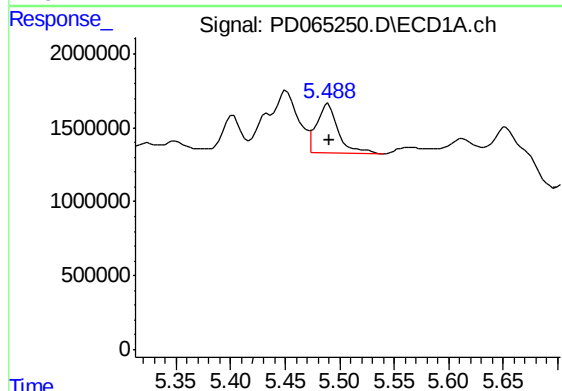
R.T.: 5.451 min
Delta R.T.: 0.019 min
Response: 8630023
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



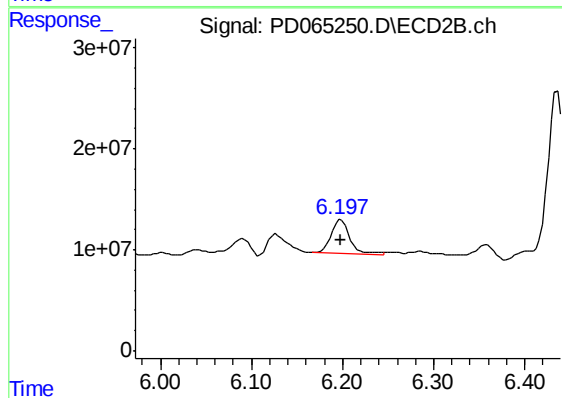
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 2992120
Conc: 0.39 ng/ml



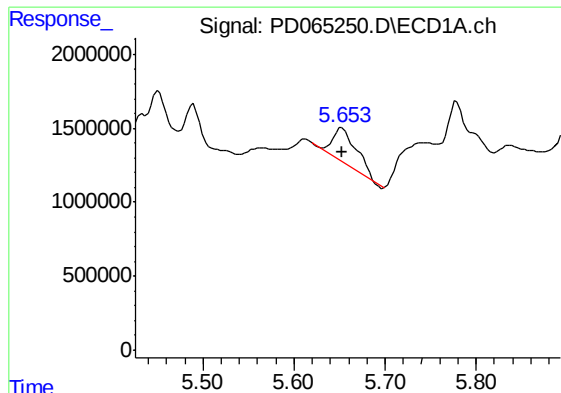
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 4755971
Conc: 4.25 ng/ml



#11 alpha-Chlordane

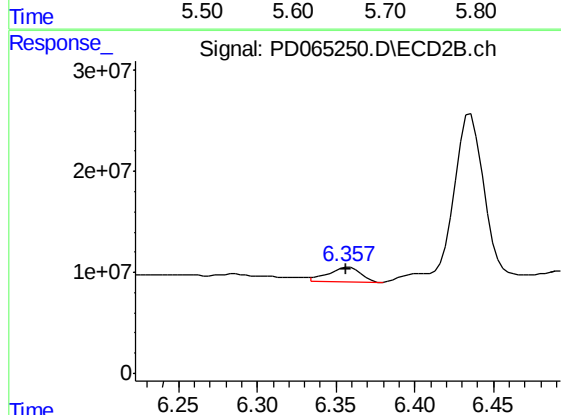
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 47724740
Conc: 6.41 ng/ml



#12 4,4'-DDE

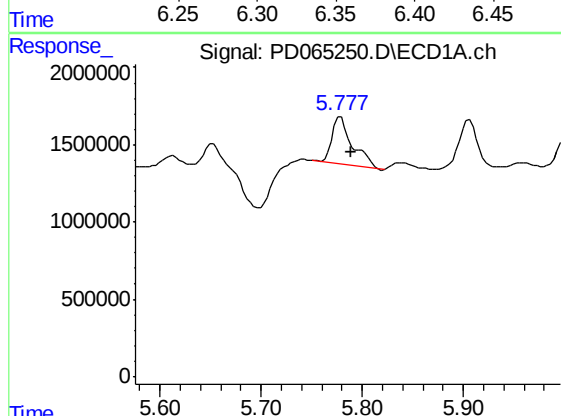
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 4531983
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



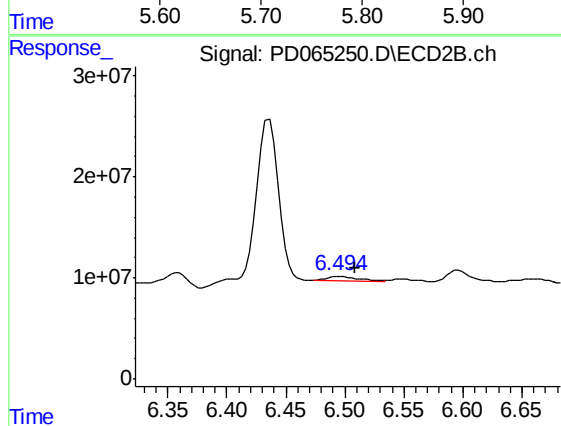
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 20892204
Conc: 2.91 ng/ml



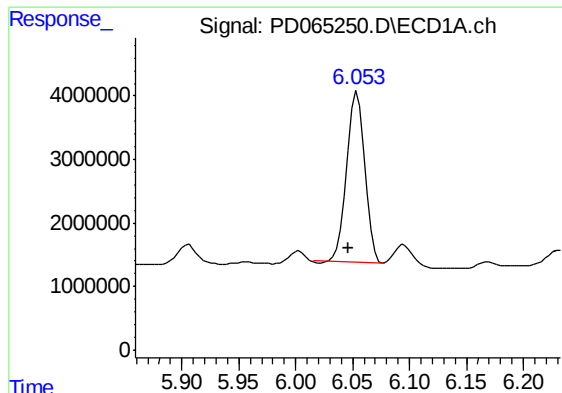
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 4351517
Conc: 3.88 ng/ml



#13 Dieldrin

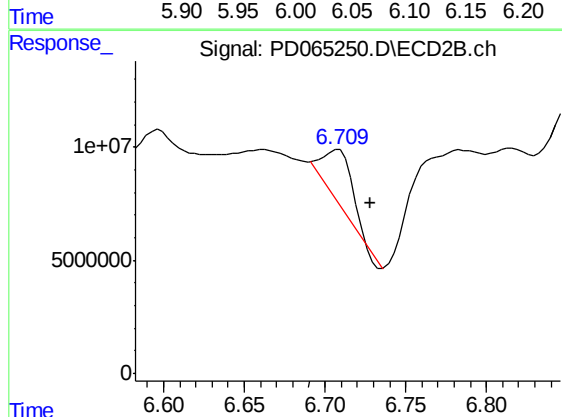
R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 9059469
Conc: 1.25 ng/ml



#14 Endrin

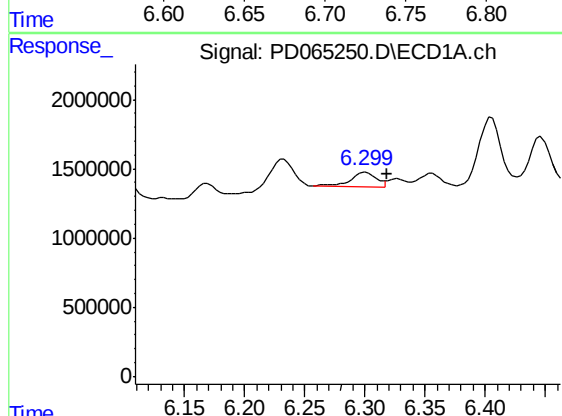
R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 29239255
Conc: 27.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



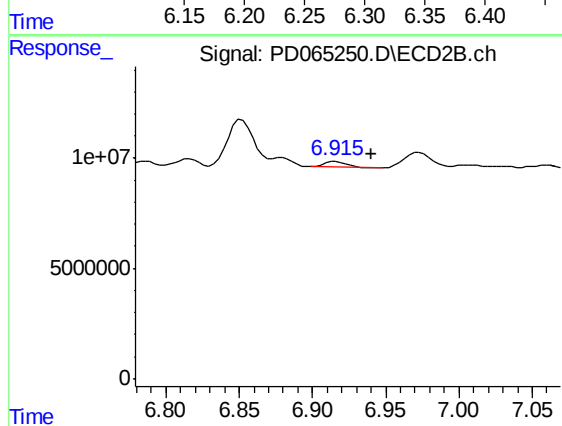
#14 Endrin

R.T.: 6.708 min
Delta R.T.: -0.019 min
Response: 28344306
Conc: 4.61 ng/ml



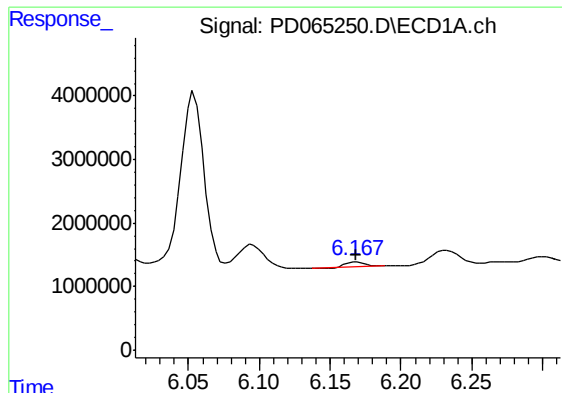
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: -0.018 min
Response: 1530695
Conc: 1.53 ng/ml



#15 Endosulfan II

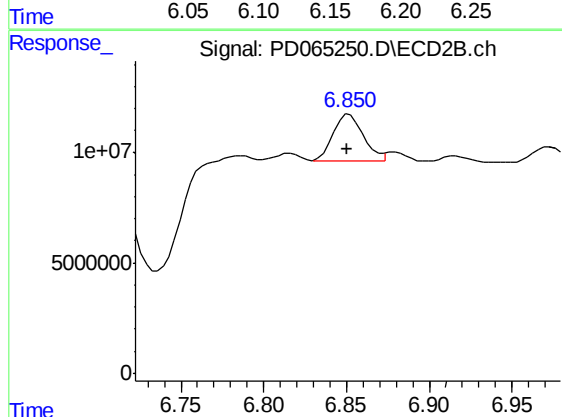
R.T.: 6.916 min
Delta R.T.: -0.024 min
Response: 2981259
Conc: 0.51 ng/ml



#16 4,4'-DDD

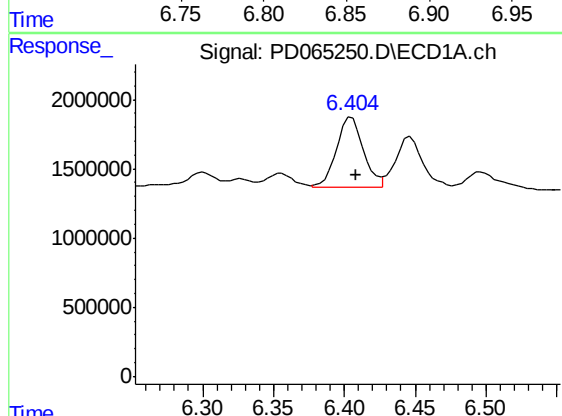
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 811399
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



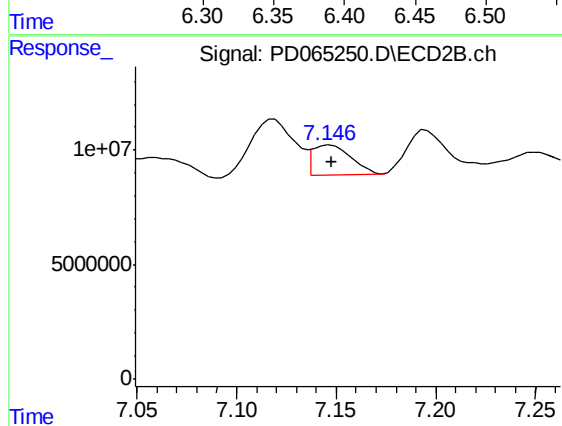
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 27198654
Conc: 4.63 ng/ml



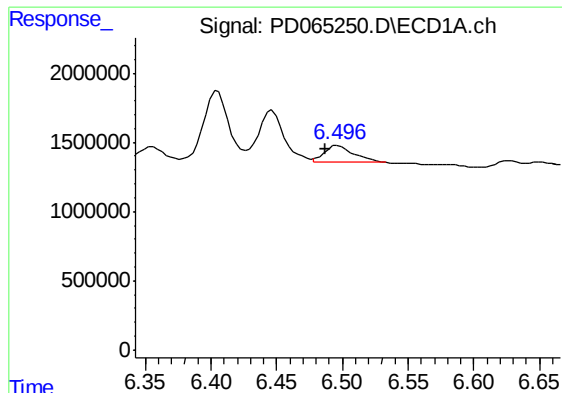
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 6805888
Conc: 6.84 ng/ml



#17 4,4'-DDT

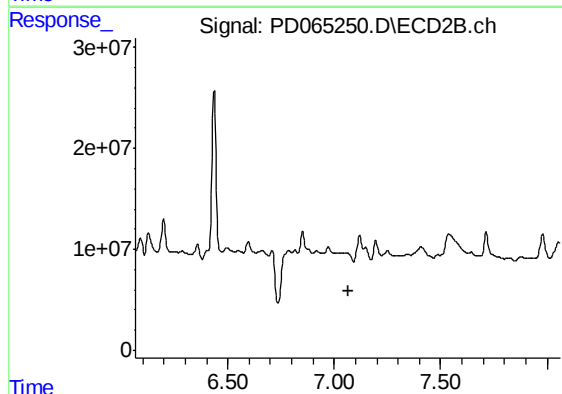
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 17453160
Conc: 2.91 ng/ml



#18 Endrin aldehyde

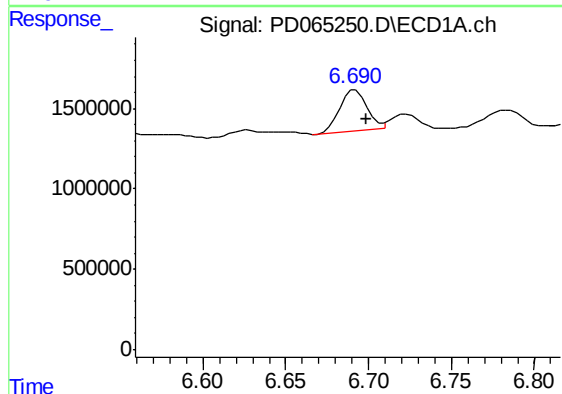
R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 1824986
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



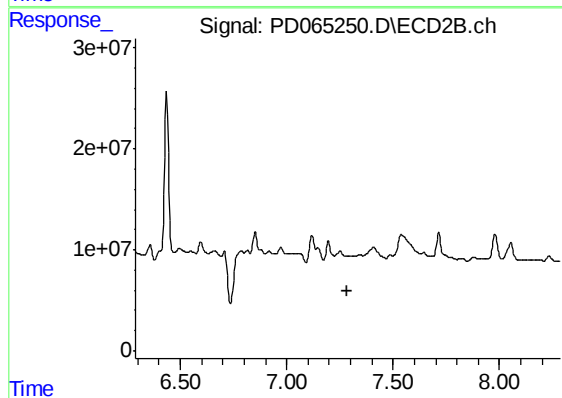
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



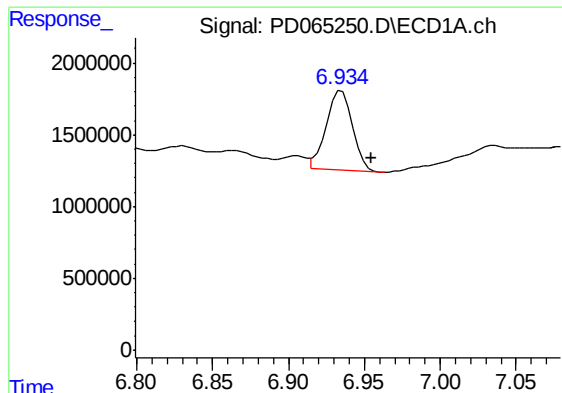
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 2906375
Conc: 2.74 ng/ml



#19 Endosulfan Sulfate

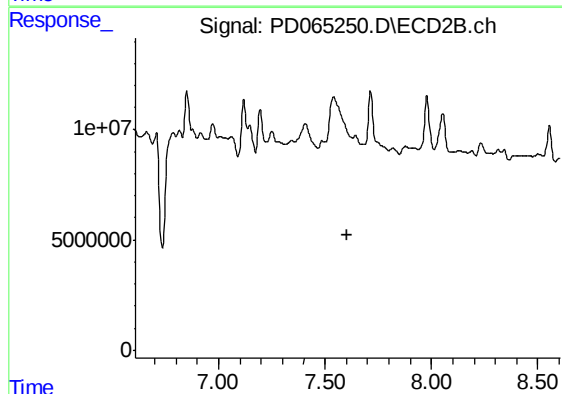
R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

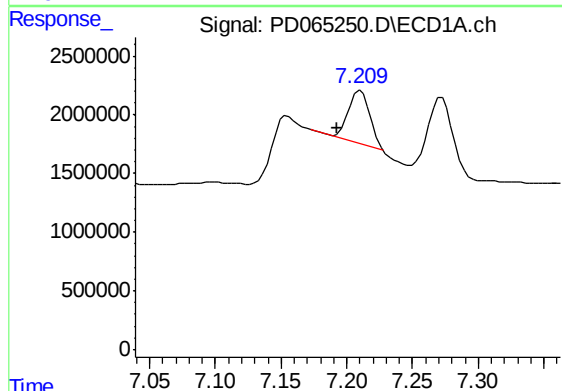
R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 6591211
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



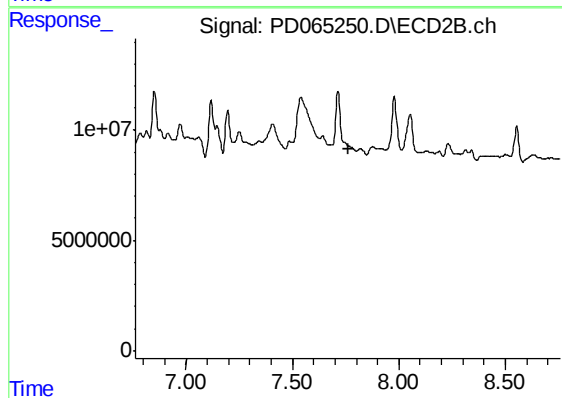
#20 Methoxychlor

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



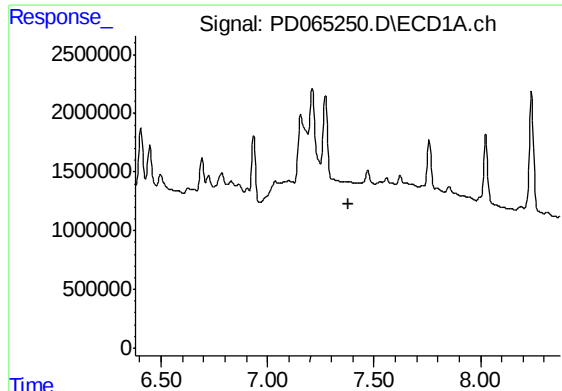
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.018 min
Response: 4968277
Conc: 3.90 ng/ml



#21 Endrin ketone

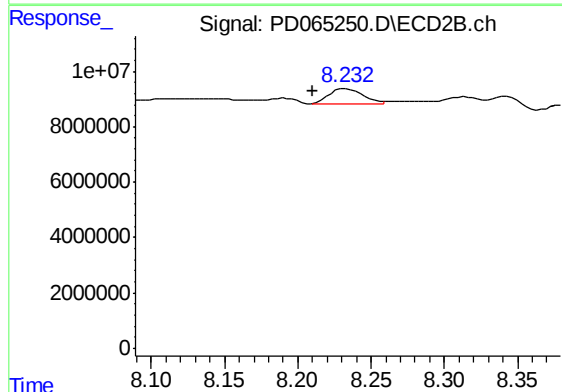
R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#22 Mirex

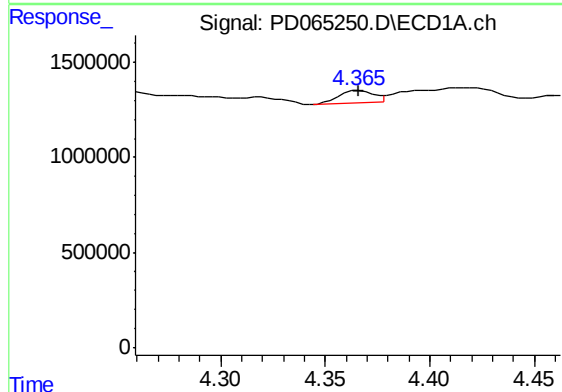
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



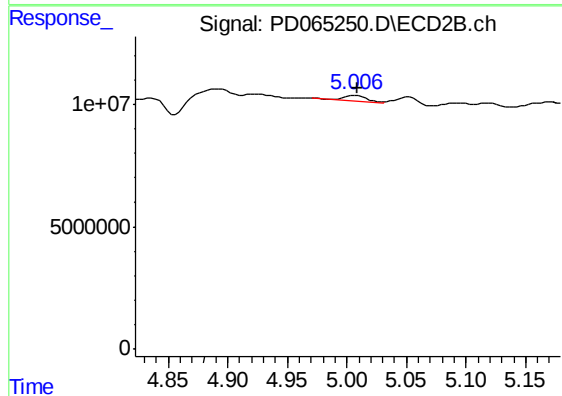
#22 Mirex

R.T.: 8.233 min
Delta R.T.: 0.023 min
Response: 8817947
Conc: 1.98 ng/ml



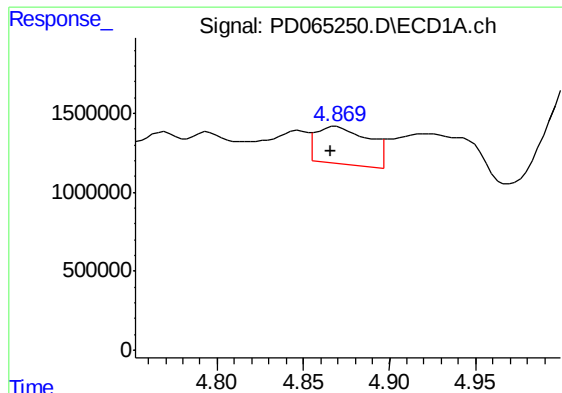
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 740627
Conc: 19.56 ng/ml



#23 Chlordane-1

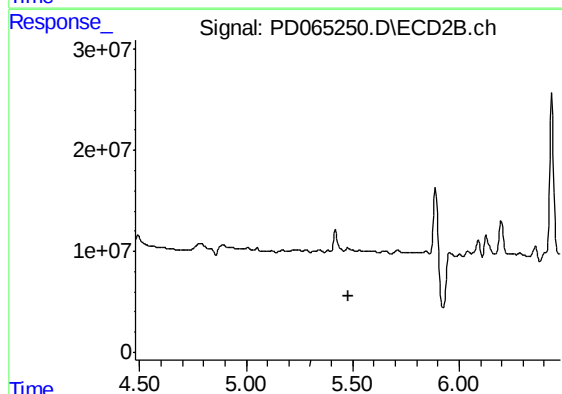
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 3260708
Conc: 10.53 ng/ml



#24 Chlordane-2

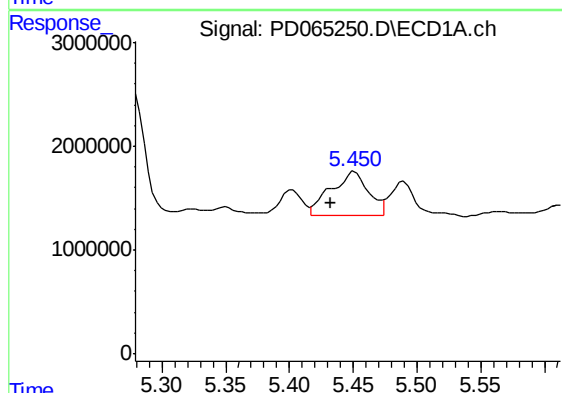
R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 5016623
Conc: 114.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



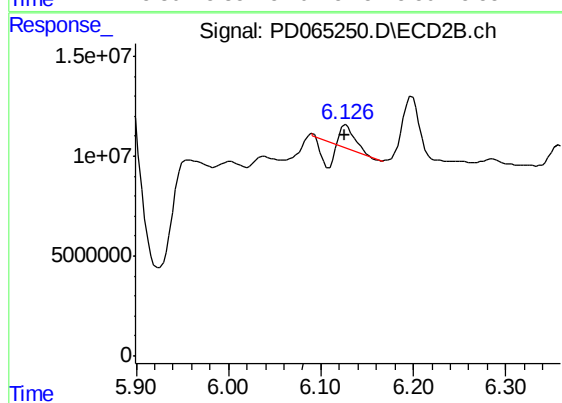
#24 Chlordane-2

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: -987204
Conc: N.D.



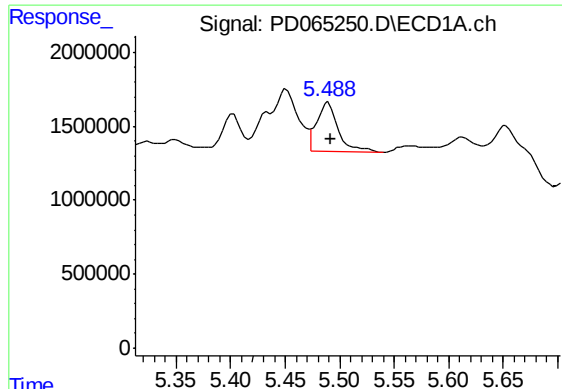
#25 Chlordane-3

R.T.: 5.451 min
Delta R.T.: 0.019 min
Response: 8630023
Conc: 78.19 ng/ml



#25 Chlordane-3

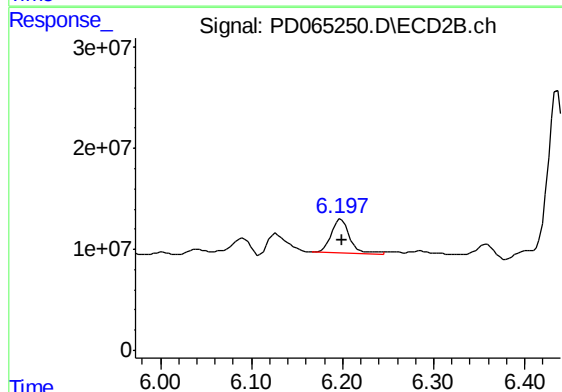
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 2992120
Conc: 2.89 ng/ml



#26 Chlordane-4

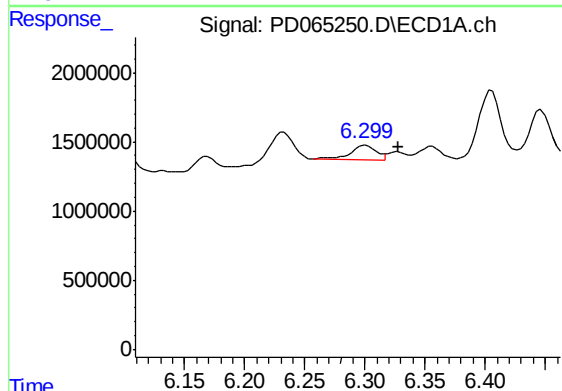
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 4755971
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



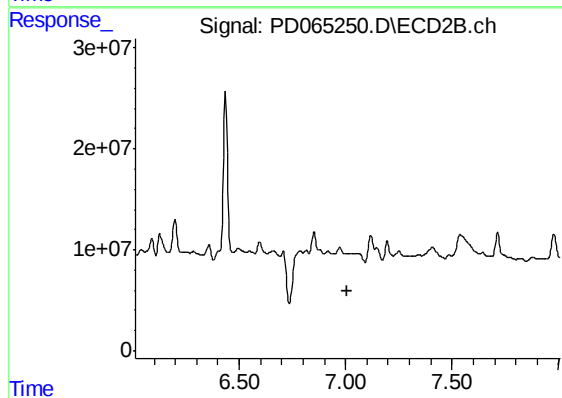
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 47724740
Conc: 39.69 ng/ml



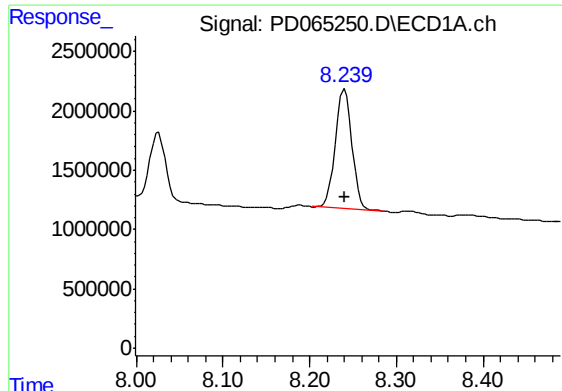
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.027 min
Response: 1530695
Conc: 34.02 ng/ml



#27 Chlordane-5

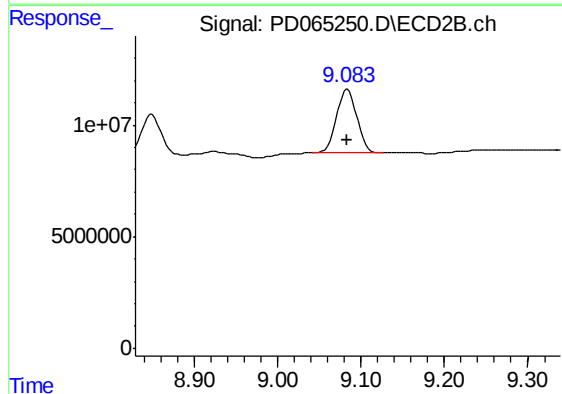
R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 13505319
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 48744267
Conc: 10.30 ng/ml