

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 17:19
 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 21 00:35:13 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	12619366	95091647	12.277	12.005
28)	SA Decachlor...	8.239	9.083	11767006	41770057	10.385	8.826
Target Compounds							
4)	MA Heptachlor	0.000	5.219f	0	5871589	N.D.	0.586 #
5)	MB Aldrin	4.796f	5.476f	492679	4696286	0.411	0.520 #
7)	B delta-BHC	0.000	5.114f	0	1521634	N.D.	0.157 #
8)	B Heptachlo...	0.000	5.882	0	16953572	N.D.	2.272 #
10)	B gamma-Chl...	5.452f	6.128	8005054	39591747	7.080	5.178 #
11)	B alpha-Chl...	5.491	6.198	5084914	66749399	4.541	8.966 #
12)	B 4,4'-DDE	5.653	6.356	891962	31185379	0.846	4.343 #
13)	MA Dieldrin	5.780	6.496	4198421	7024099	3.741	0.968 #
14)	MA Endrin	0.000	6.717	0	11644828	N.D.	1.892 #
15)	B Endosulfa...	6.301f	6.916f	1189111	2968000	1.189	0.506 #
16)	A 4,4'-DDD	6.169	6.852	687573	24580342	0.727	4.180 #
17)	MA 4,4'-DDT	6.405	7.147	6540344	9508734	6.577	1.586 #
18)	B Endrin al...	6.497	0.000	1369635	0	1.655	N.D. #
19)	B Endosulfa...	6.692	0.000	2748917	0	2.589	N.D. #
20)	A Methoxychlor	6.935f	0.000	6024306	0	10.221	N.D. #
21)	B Endrin ke...	7.211f	0.000	5183374	0	4.066	N.D. #
22)	Mirex	0.000	8.228f	0	8009257	N.D.	1.799 #
23)	Chlordane-1	4.367	5.008	691344	2018010	18.255	6.515 #
24)	Chlordane-2	4.870	5.476	967250	4696286	22.162	15.013 #
25)	Chlordane-3	5.452f	6.128	8005054	39591747	72.529	38.295 #
26)	Chlordane-4	5.491	6.198	5084914	66749399	55.389	55.517
27)	Chlordane-5	6.301f	0.000	1189111	0	26.431	N.D. #

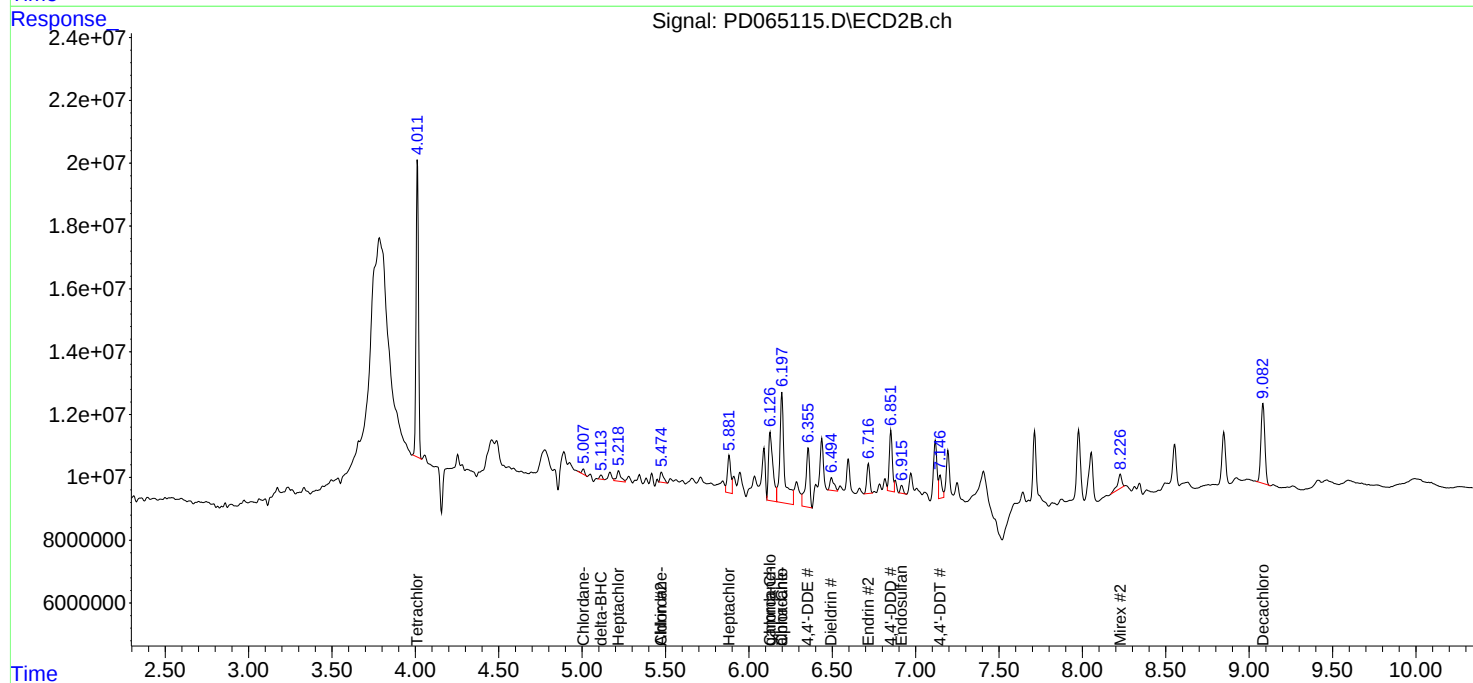
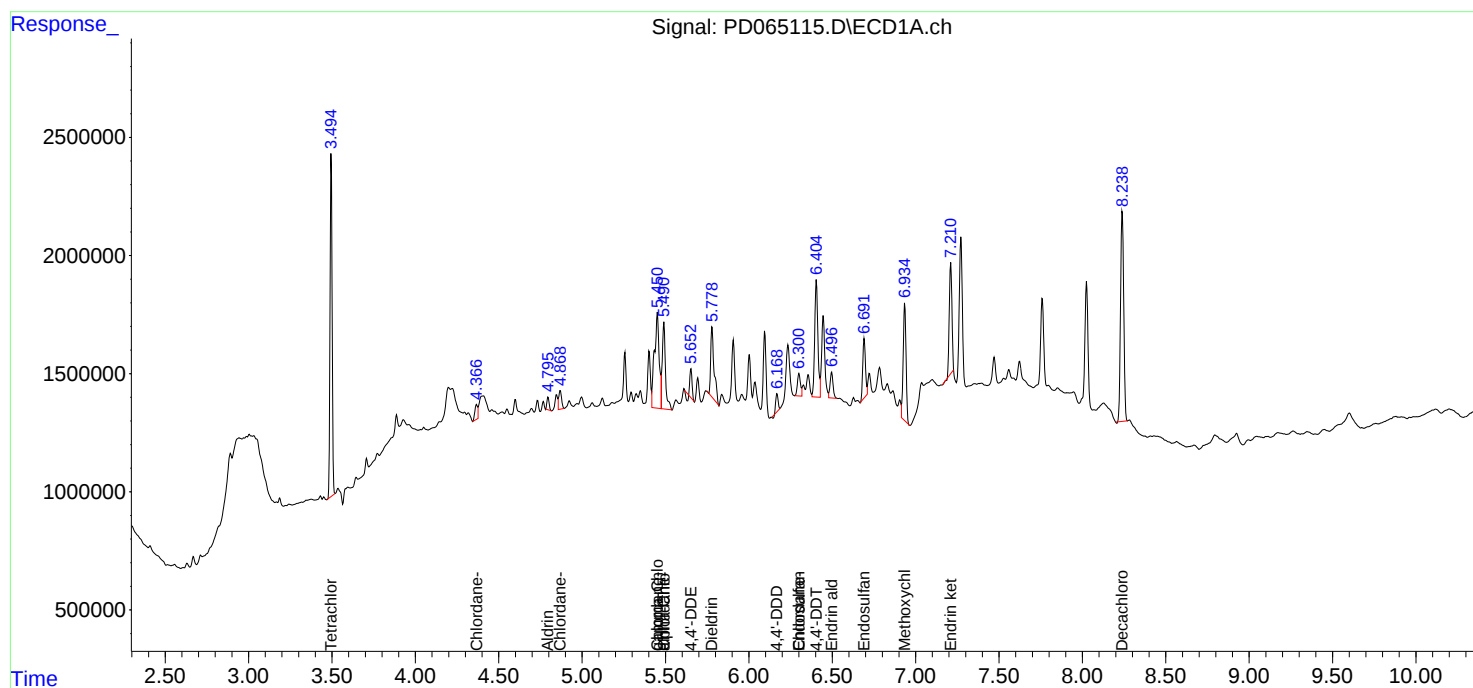
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

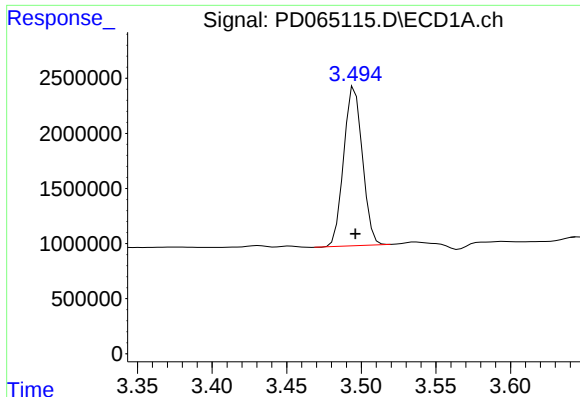
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 17:19
Operator : AR\AJ
Sample : M3435-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
SWCS-21-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:35:13 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

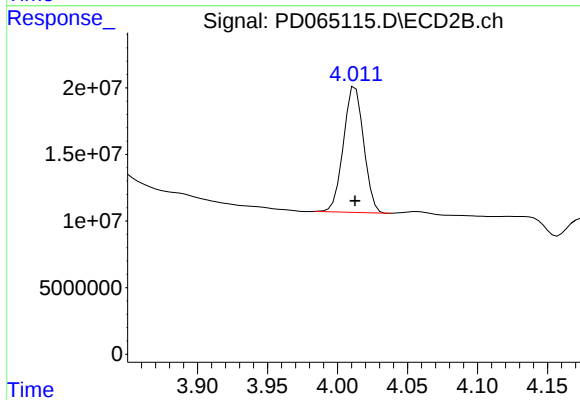




#1 Tetrachloro-m-xylene

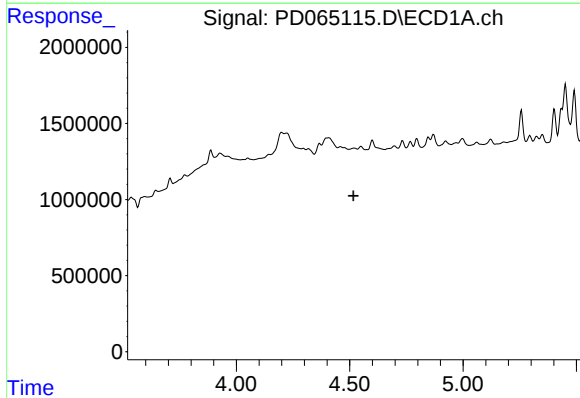
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 12619366
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



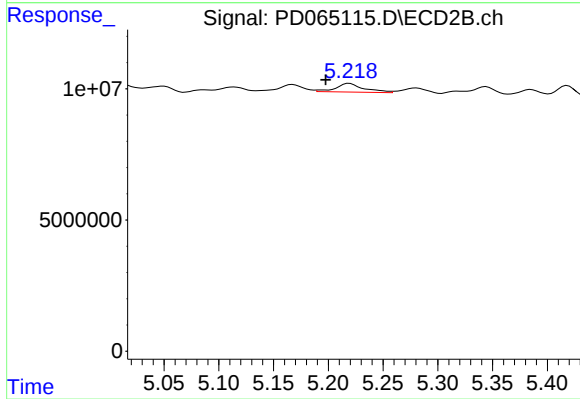
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 95091647
Conc: 12.01 ng/ml



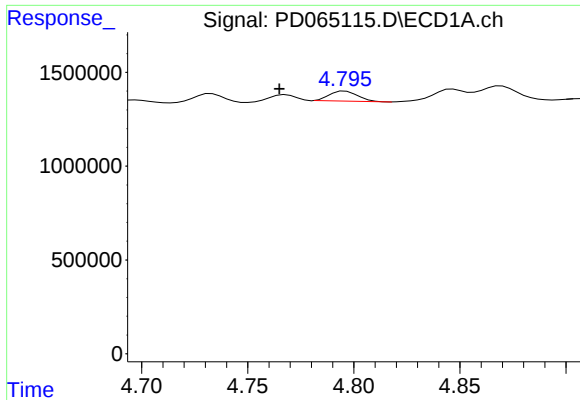
#4 Heptachlor

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: 5871589
Conc: 0.59 ng/ml



#5 Aldrin

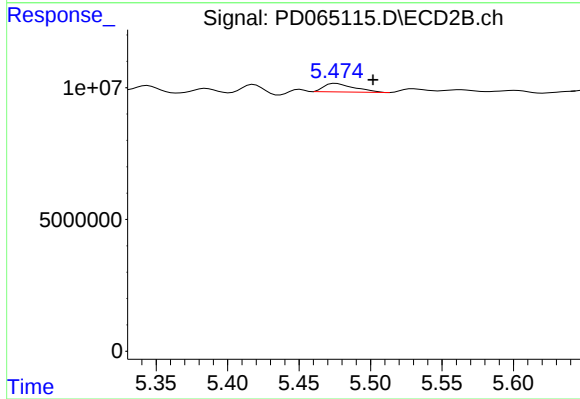
R.T.: 4.796 min

Delta R.T.: 0.031 min

Response: 492679

Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



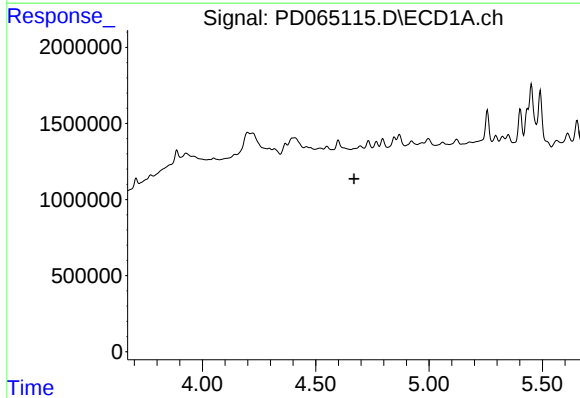
#5 Aldrin

R.T.: 5.476 min

Delta R.T.: -0.026 min

Response: 4696286

Conc: 0.52 ng/ml



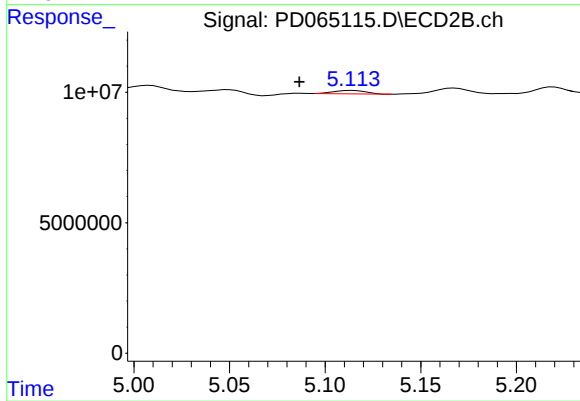
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 4.670 min

Response: 0

Conc: N.D.



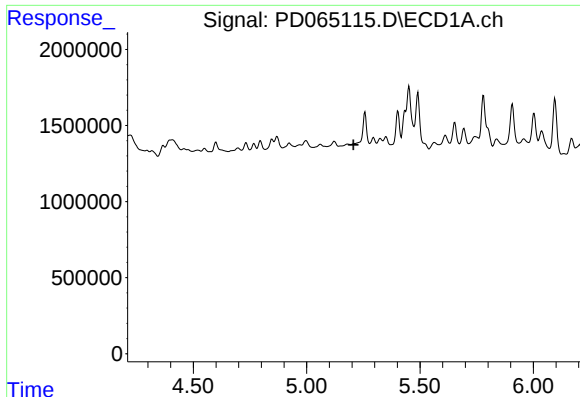
#7 delta-BHC

R.T.: 5.114 min

Delta R.T.: 0.028 min

Response: 1521634

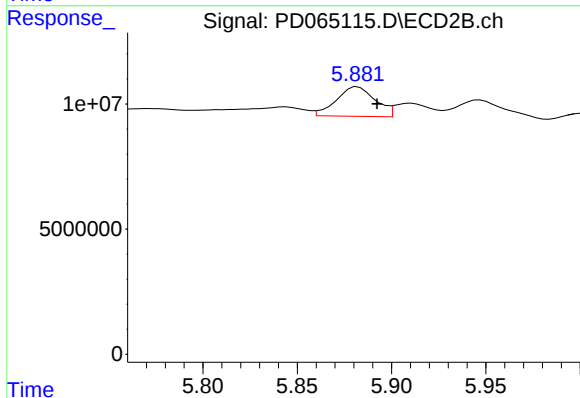
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

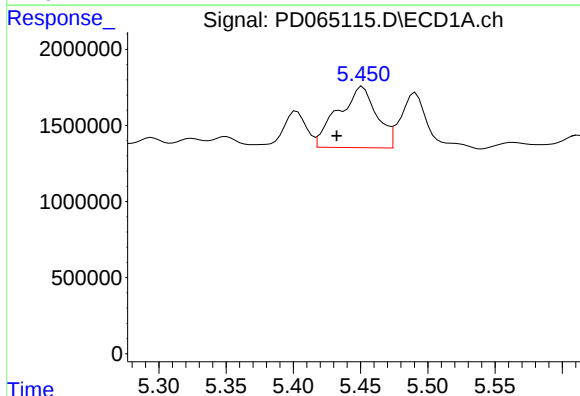
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



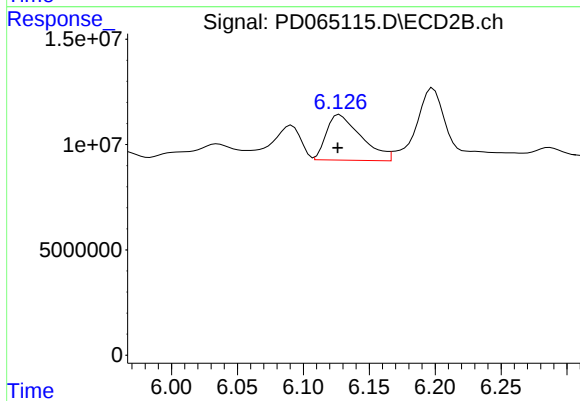
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 16953572
Conc: 2.27 ng/ml



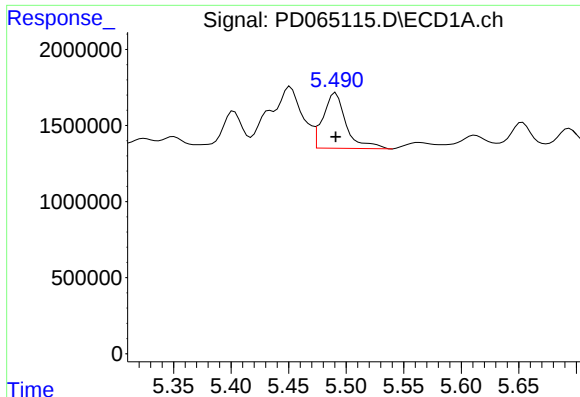
#10 gamma-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.019 min
Response: 8005054
Conc: 7.08 ng/ml



#10 gamma-Chlordane

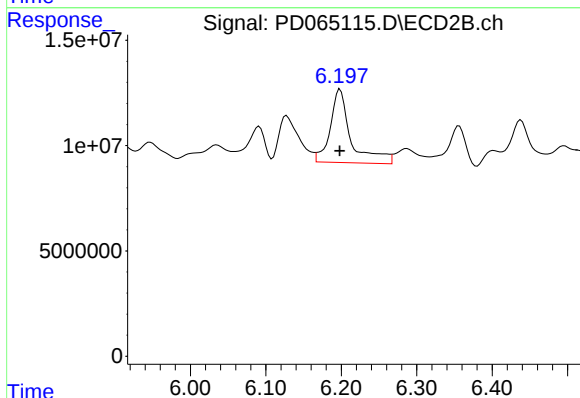
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 39591747
Conc: 5.18 ng/ml



#11 alpha-Chlordane

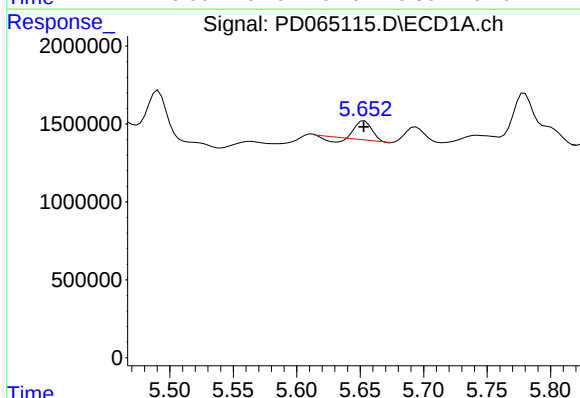
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 5084914
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



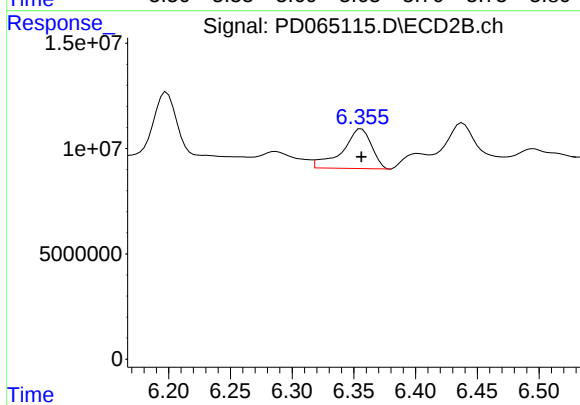
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 66749399
Conc: 8.97 ng/ml



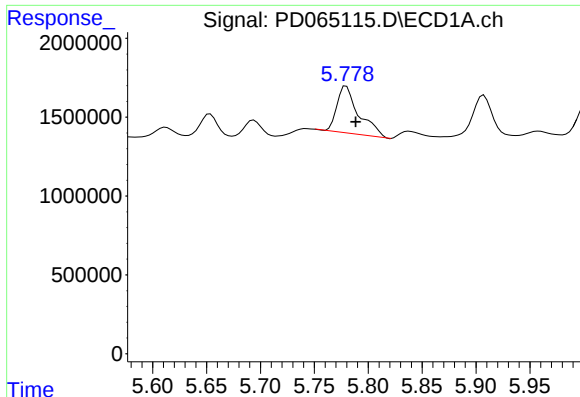
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 891962
Conc: 0.85 ng/ml



#12 4,4'-DDE

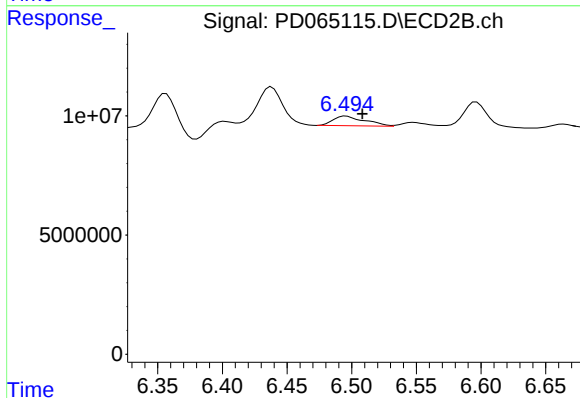
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 31185379
Conc: 4.34 ng/ml



#13 Dieldrin

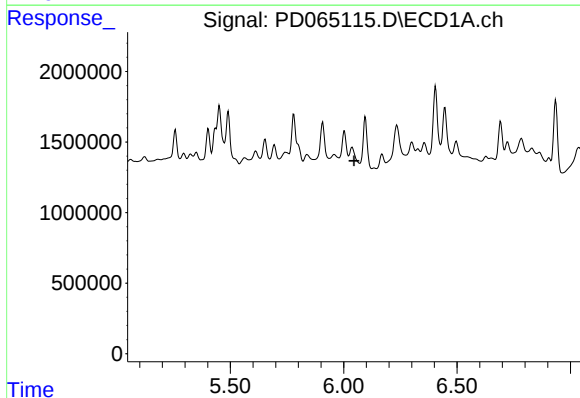
R.T.: 5.780 min
Delta R.T.: -0.009 min
Response: 4198421
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



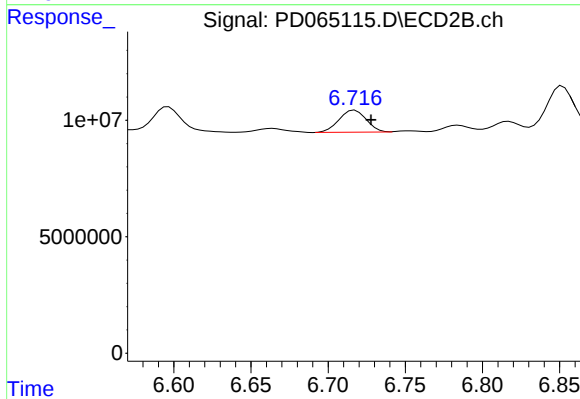
#13 Dieldrin

R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 7024099
Conc: 0.97 ng/ml



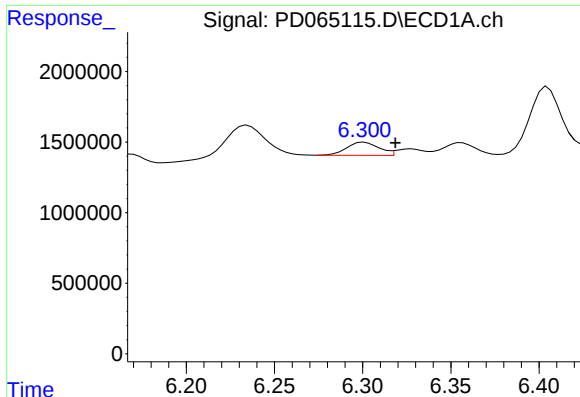
#14 Endrin

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



#14 Endrin

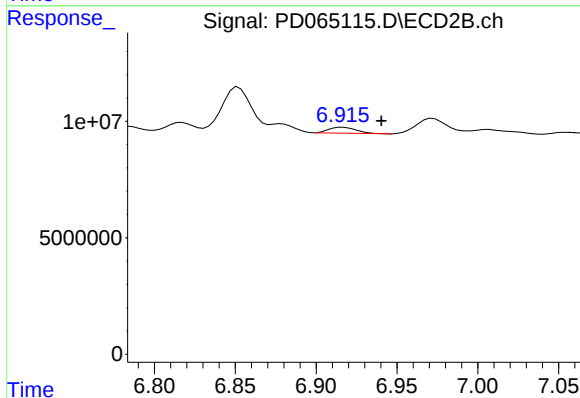
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 11644828
Conc: 1.89 ng/ml



#15 Endosulfan II

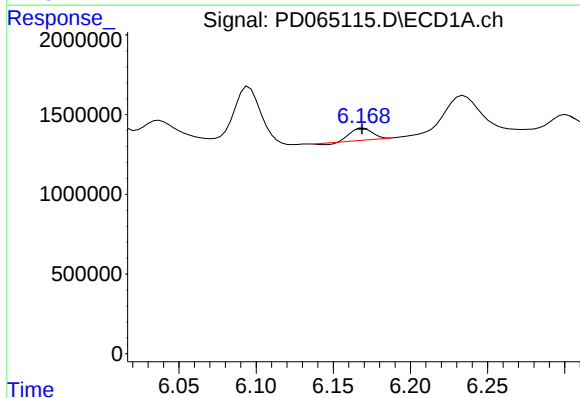
R.T.: 6.301 min
Delta R.T.: -0.017 min
Response: 1189111
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



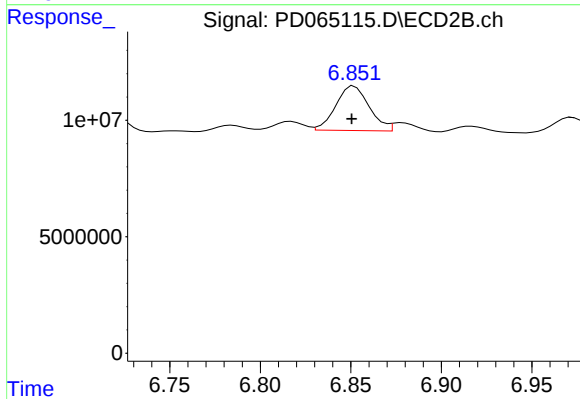
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.024 min
Response: 2968000
Conc: 0.51 ng/ml



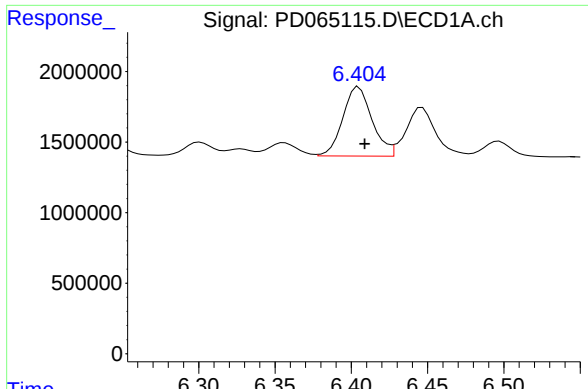
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 687573
Conc: 0.73 ng/ml



#16 4,4'-DDD

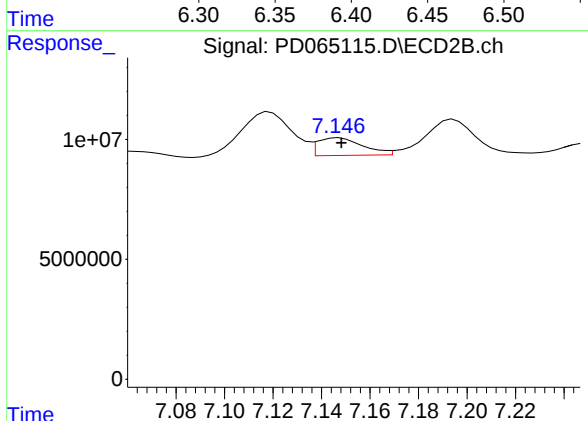
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 24580342
Conc: 4.18 ng/ml



#17 4,4'-DDT

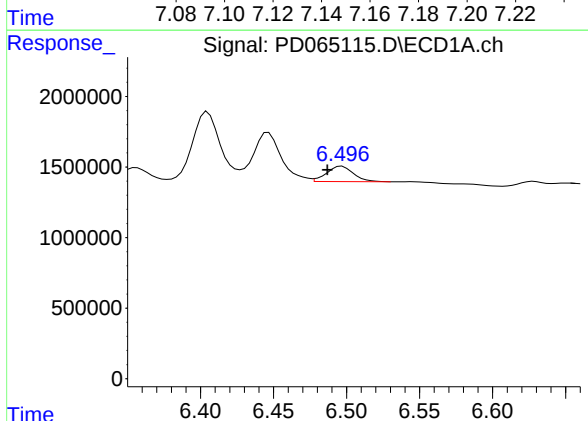
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 6540344
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



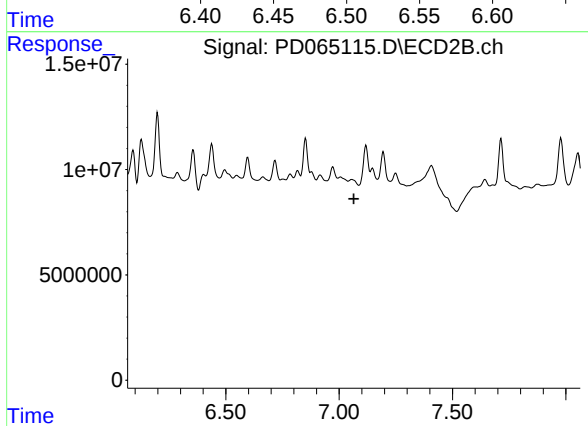
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 9508734
Conc: 1.59 ng/ml



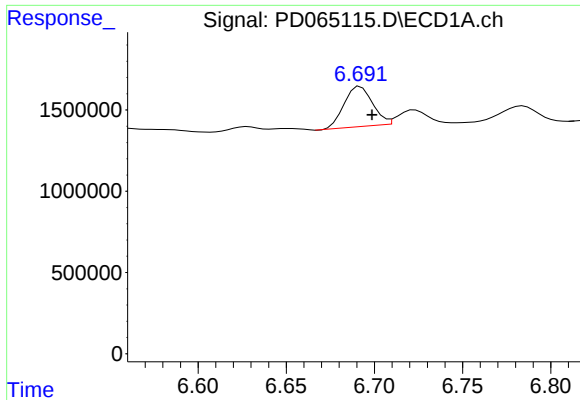
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 1369635
Conc: 1.66 ng/ml



#18 Endrin aldehyde

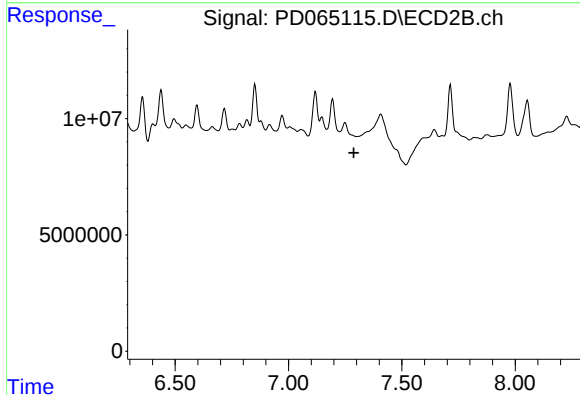
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

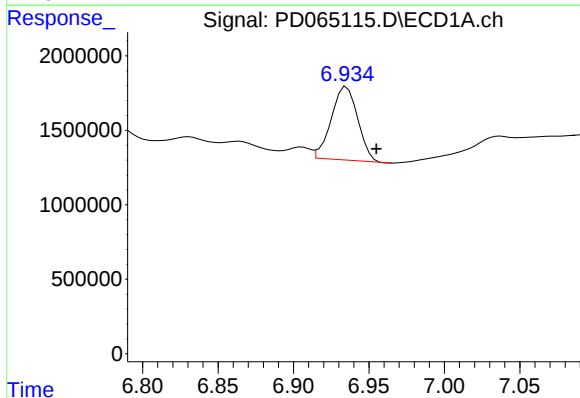
R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 2748917
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



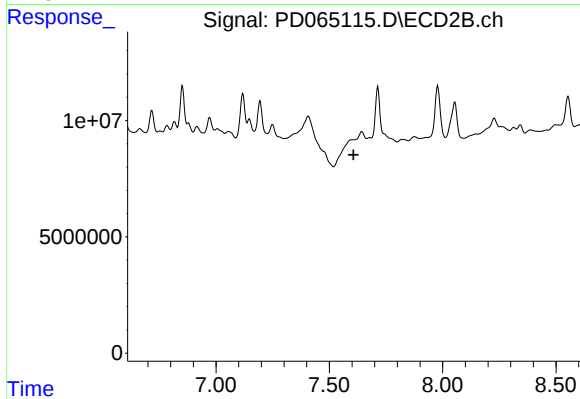
#19 Endosulfan Sulfate

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



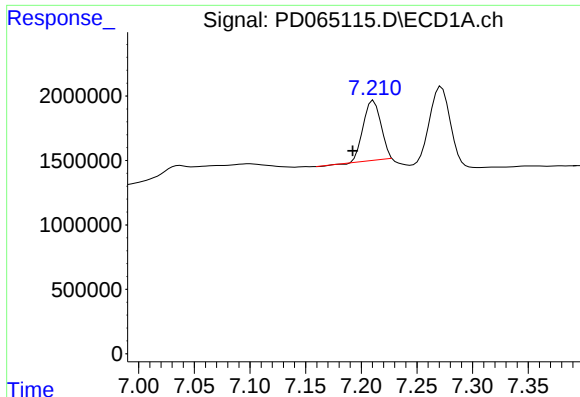
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 6024306
Conc: 10.22 ng/ml



#20 Methoxychlor

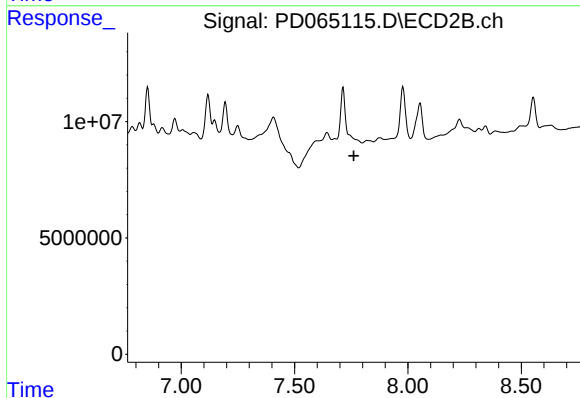
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

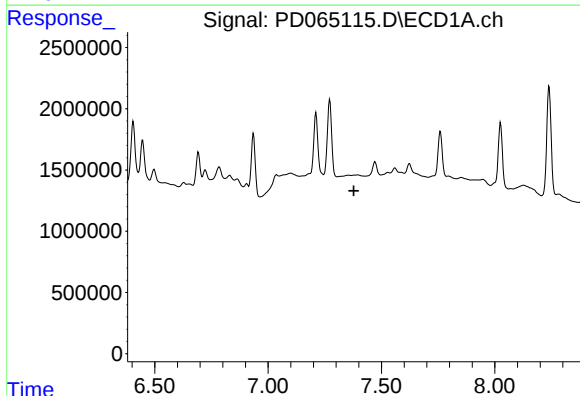
R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 5183374
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



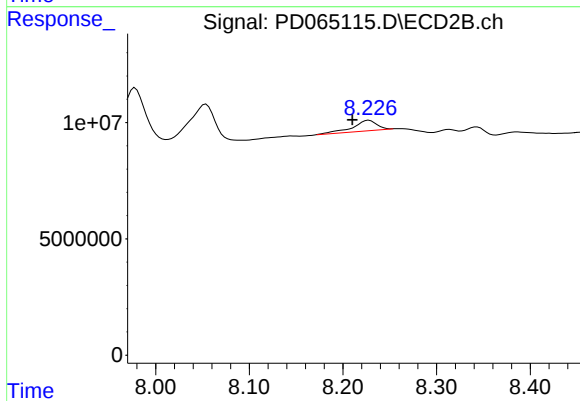
#21 Endrin ketone

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



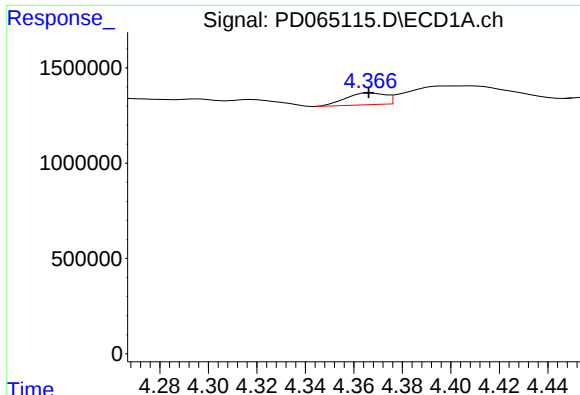
#22 Mirex

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



#22 Mirex

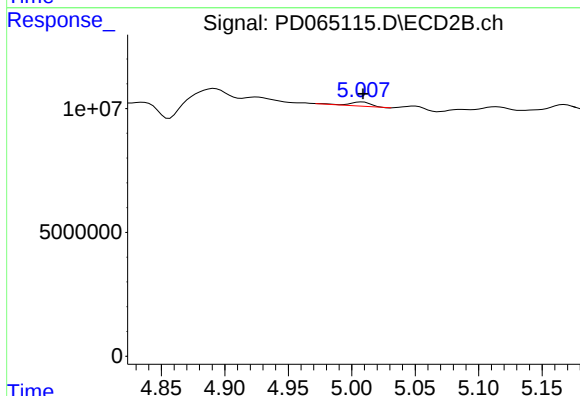
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 8009257
Conc: 1.80 ng/ml



#23 Chlordane-1

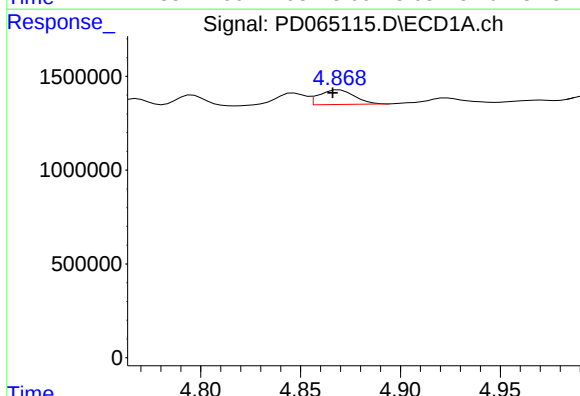
R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 691344
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



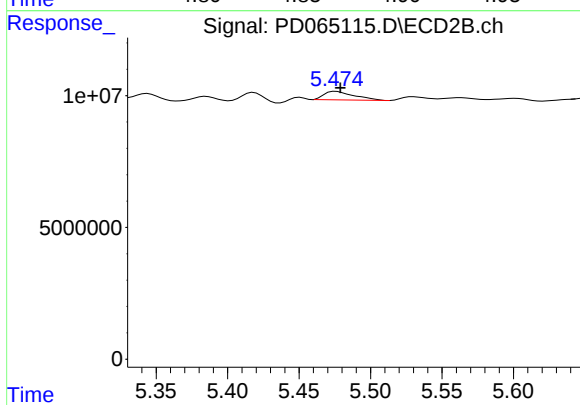
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 2018010
Conc: 6.52 ng/ml



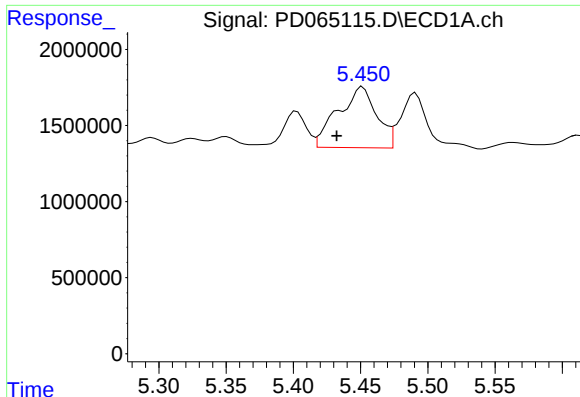
#24 Chlordane-2

R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 967250
Conc: 22.16 ng/ml



#24 Chlordane-2

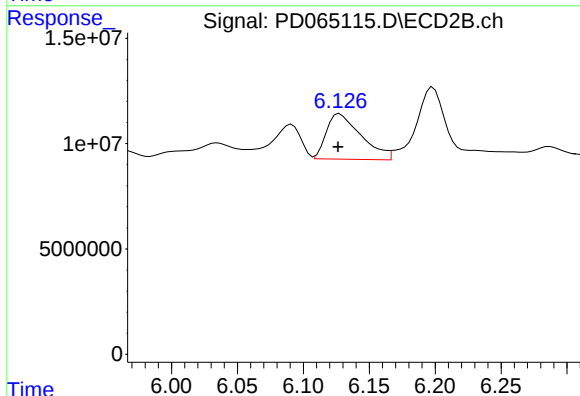
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 4696286
Conc: 15.01 ng/ml



#25 Chlordane-3

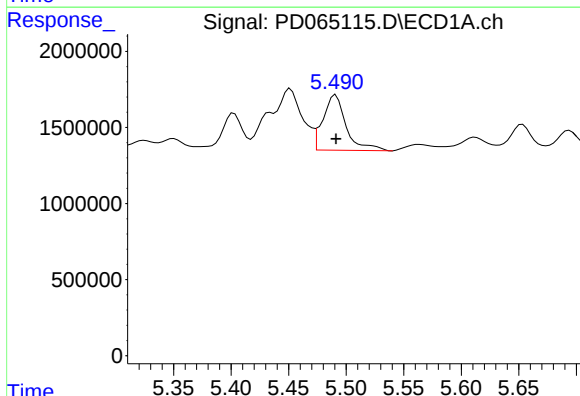
R.T.: 5.452 min
Delta R.T.: 0.019 min
Response: 8005054
Conc: 72.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



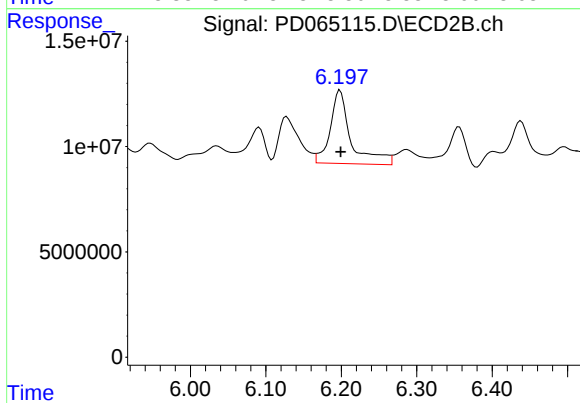
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 39591747
Conc: 38.30 ng/ml



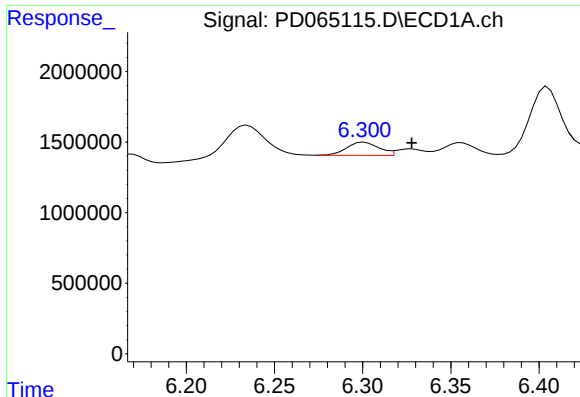
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 5084914
Conc: 55.39 ng/ml



#26 Chlordane-4

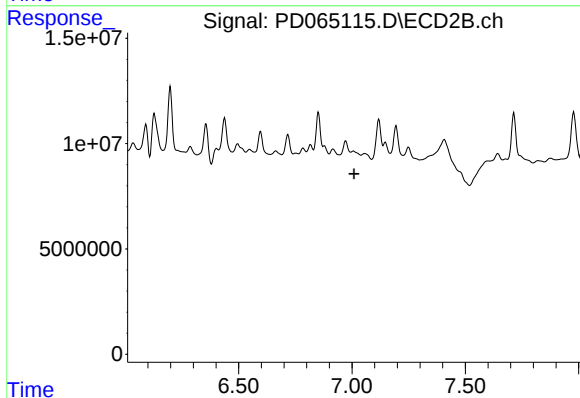
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 66749399
Conc: 55.52 ng/ml



#27 Chlordane-5

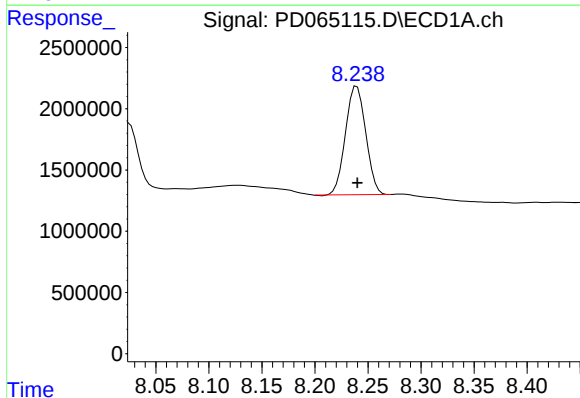
R.T.: 6.301 min
Delta R.T.: -0.027 min
Response: 1189111
Conc: 26.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-21-0002



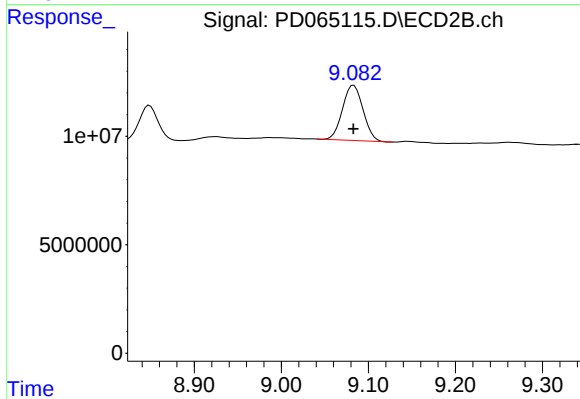
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 11767006
Conc: 10.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 41770057
Conc: 8.83 ng/ml