

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 16:52
 Operator : AR\AJ
 Sample : M3435-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-17-0003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:34:35 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	12106802	99578619	11.778	12.572
28)	SA Decachlor...	8.241	9.084	14672905	56156167	12.950	11.866
Target Compounds							
2)	A alpha-BHC	3.929	0.000	634322	0	0.443	N.D. #
3)	MA gamma-BHC...	0.000	4.693	0	16741174	N.D.	1.580 #
4)	MA Heptachlor	4.524	5.221f	2462837	48548490	1.891	4.842 #
5)	MB Aldrin	4.768	5.480f	-7307	28537663	N.D.	3.159
7)	B delta-BHC	4.685f	5.110f	2474354	43163615	1.872	4.445 #
8)	B Heptachlo...	5.226f	5.883	792030	212.9E6	0.697	28.544 #
9)	A Endosulfan I	5.564f	6.230f	4713587	40394092	4.419	5.736 #
10)	B gamma-Chl...	5.450f	6.141	28771357	159.1E6	25.446	20.811
11)	B alpha-Chl...	5.478	6.199	23825998	79956397	21.280	10.740 #
12)	B 4,4'-DDE	5.653	6.357	-28269	191.3E6	N.D.	26.640
13)	MA Dieldrin	5.780	6.496	63450533	137.7E6	56.538	18.979 #
14)	MA Endrin	6.037	6.718	9271939	179.3E6	8.836	29.126 #
15)	B Endosulfa...	6.302f	6.918f	25615420	63610081	25.619	10.848 #
16)	A 4,4'-DDD	6.169	6.852	12911599	346.1E6	13.652	58.865 #
17)	MA 4,4'-DDT	6.405	7.148	96264272	92164409	96.797	15.369 #
18)	B Endrin al...	6.498	7.061	22101063	42477864	26.708	9.107 #
19)	B Endosulfa...	6.693	0.000	38692330	0	36.437	N.D. #
20)	A Methoxychlor	6.936f	7.589f	91015282	7420600	154.414	2.452 #
21)	B Endrin ke...	7.211f	0.000	53641452	0	42.076	N.D. #
22)	Mirex	0.000	8.228f	0	52135345	N.D.	11.710 #
23)	Chlordane-1	4.366	5.002	2805540	32150385	74.080	103.803 #
24)	Chlordane-2	4.868	5.480	3307854	28537663	75.791	91.226
25)	Chlordane-3	5.450f	6.141	28771357	159.1E6	260.679	153.909 #
26)	Chlordane-4	5.478	6.199	23825998	79956397	259.532	66.502 #
27)	Chlordane-5	6.302f	7.027f	25615420	-26532710	569.374	N.D. #

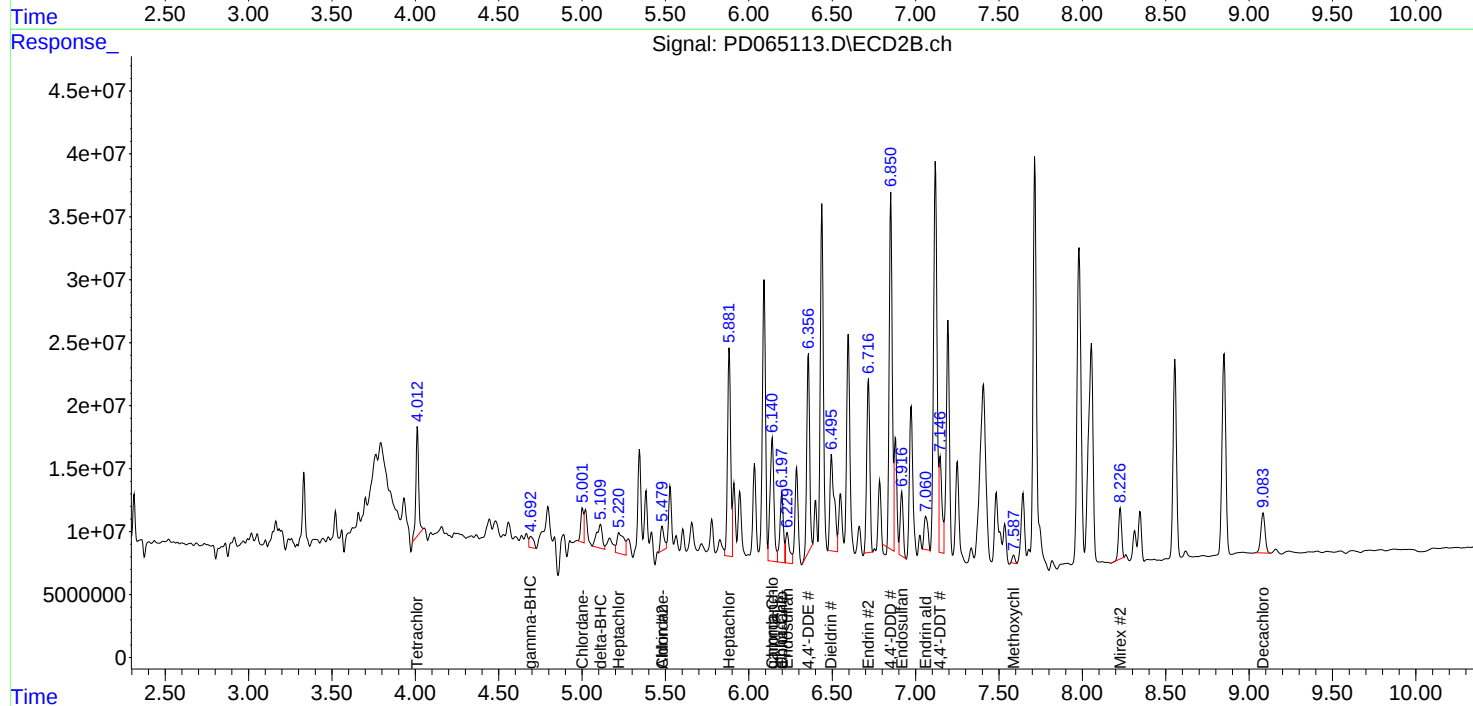
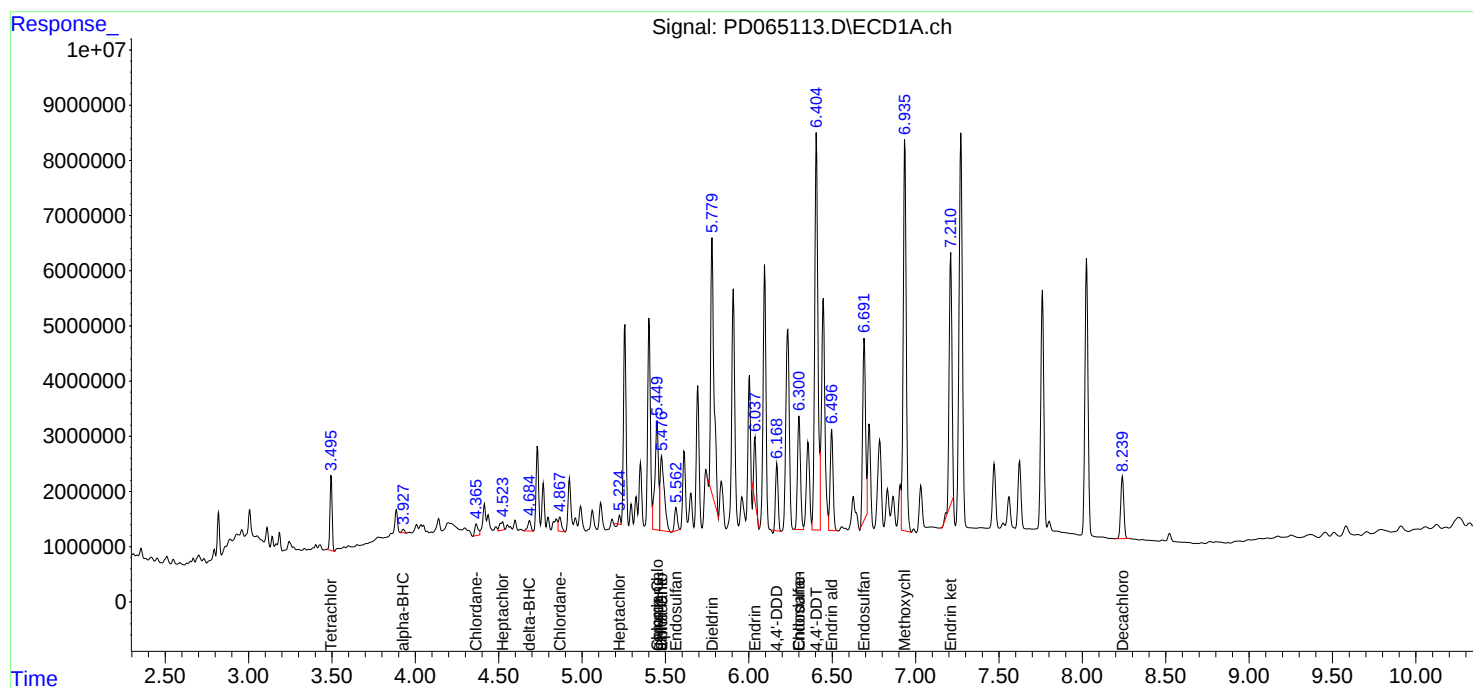
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

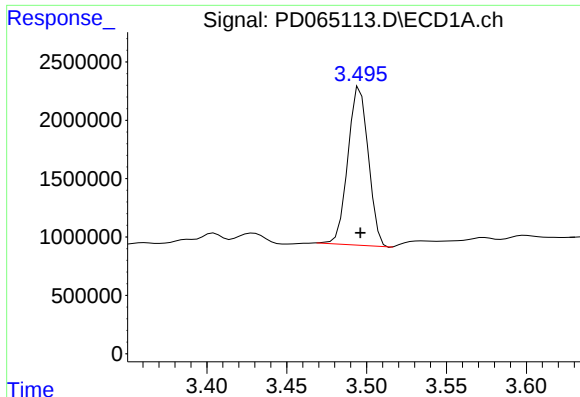
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 16:52
Operator : AR\AJ
Sample : M3435-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:34:35 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

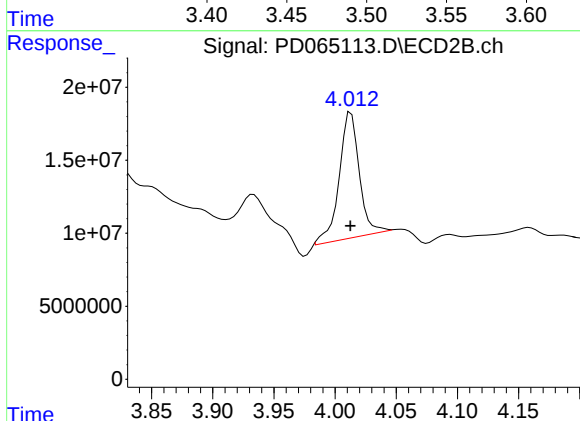




#1 Tetrachloro-m-xylene

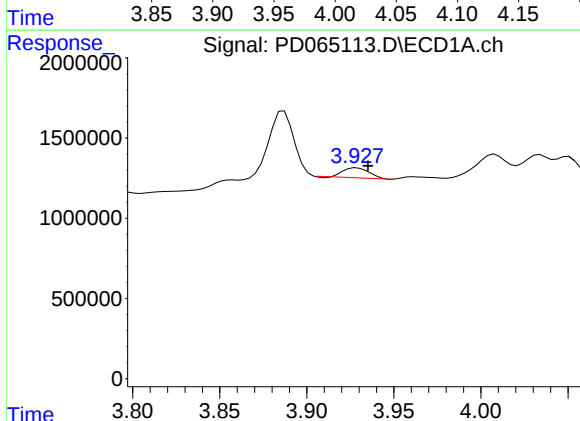
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 12106802
Conc: 11.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



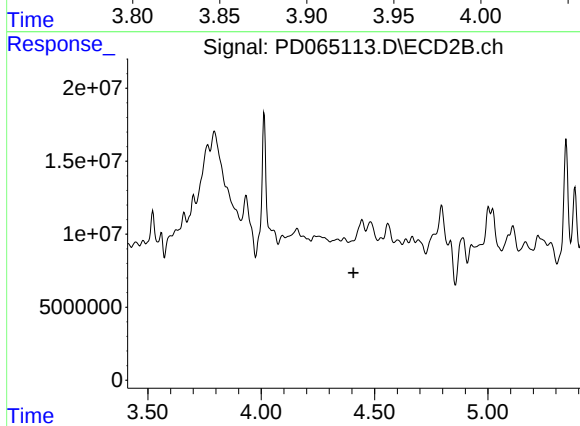
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 99578619
Conc: 12.57 ng/ml



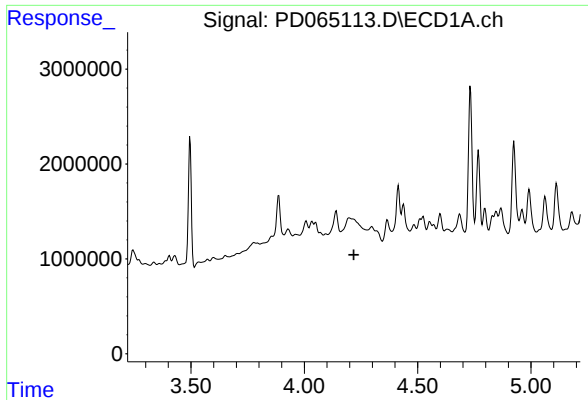
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: -0.006 min
Response: 634322
Conc: 0.44 ng/ml



#2 alpha-BHC

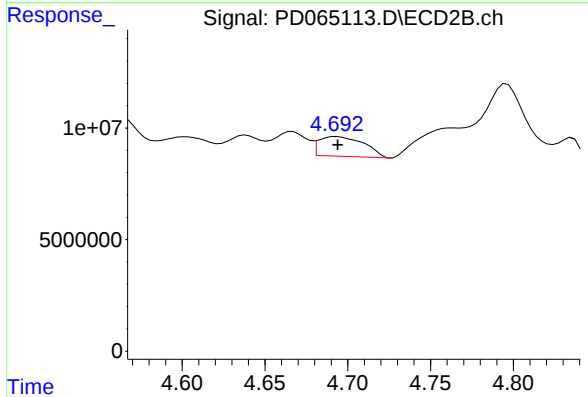
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

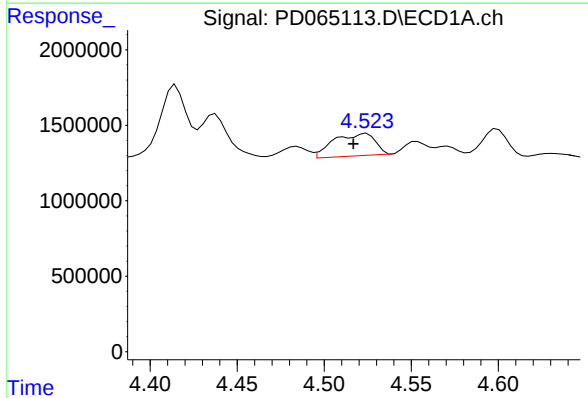
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



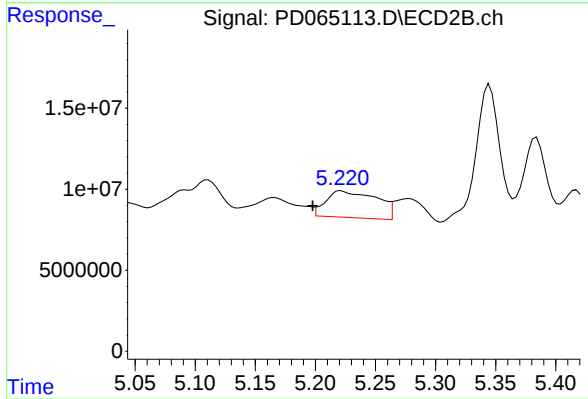
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 16741174
Conc: 1.58 ng/ml



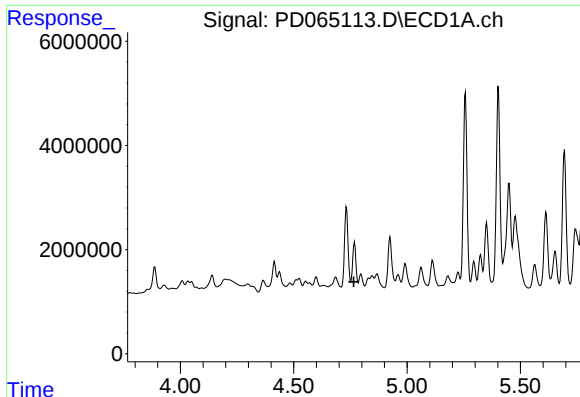
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 2462837
Conc: 1.89 ng/ml



#4 Heptachlor

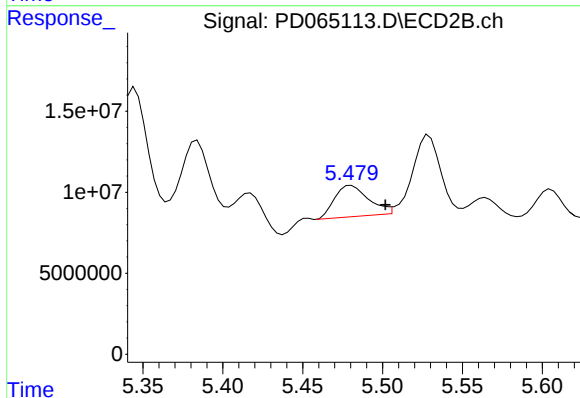
R.T.: 5.221 min
Delta R.T.: 0.024 min
Response: 48548490
Conc: 4.84 ng/ml



#5 Aldrin

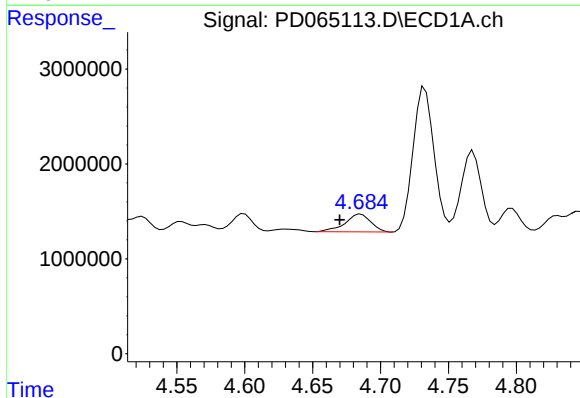
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: -7307
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



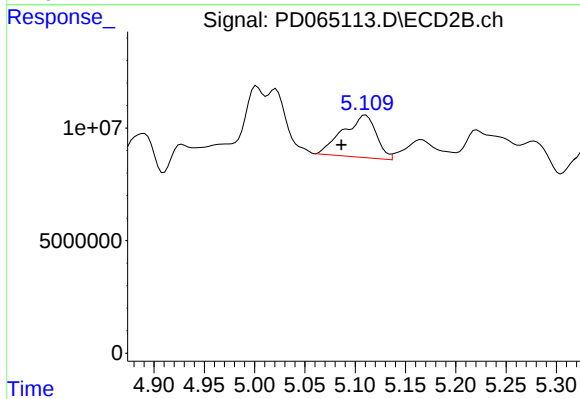
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: -0.021 min
Response: 28537663
Conc: 3.16 ng/ml



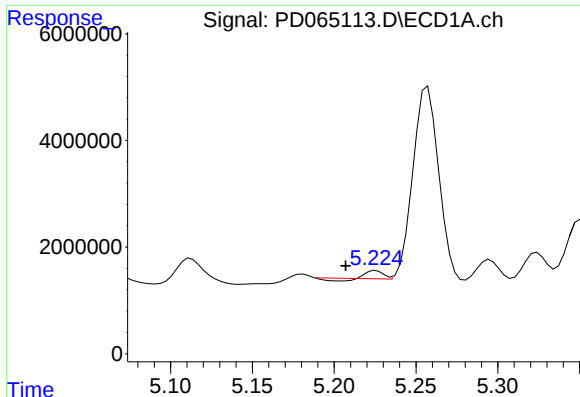
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.016 min
Response: 2474354
Conc: 1.87 ng/ml



#7 delta-BHC

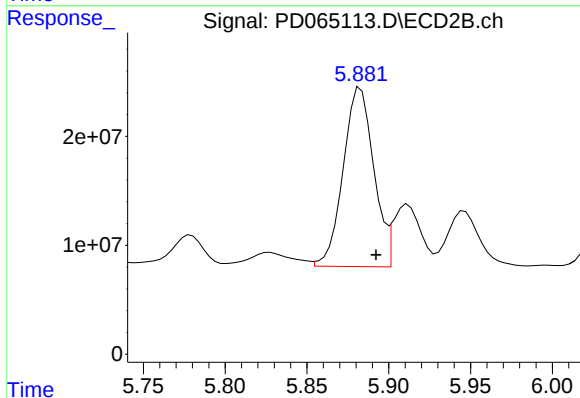
R.T.: 5.110 min
Delta R.T.: 0.024 min
Response: 43163615
Conc: 4.44 ng/ml



#8 Heptachlor epoxide

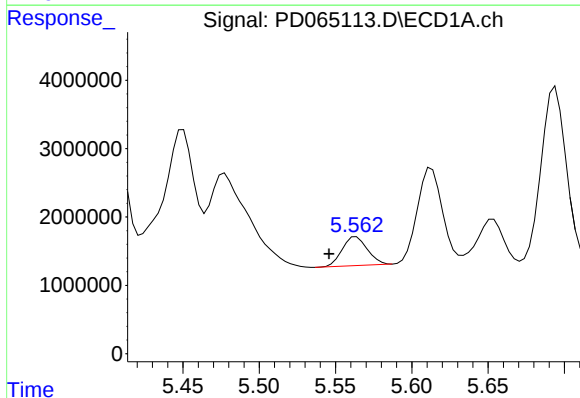
R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 792030
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



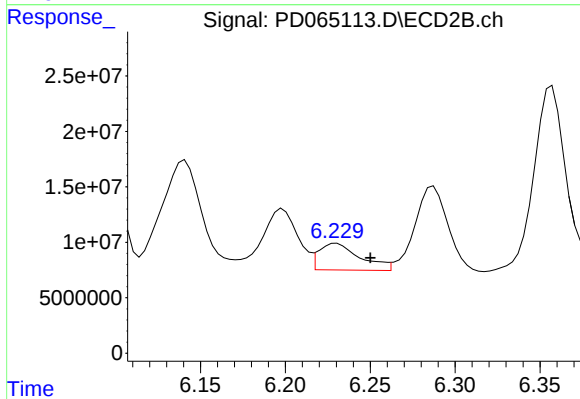
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 212947556
Conc: 28.54 ng/ml



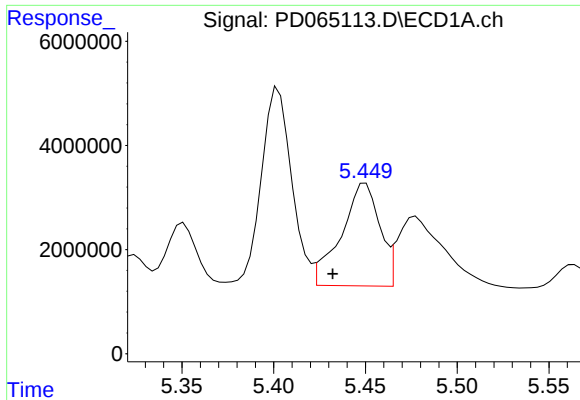
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.018 min
Response: 4713587
Conc: 4.42 ng/ml



#9 Endosulfan I

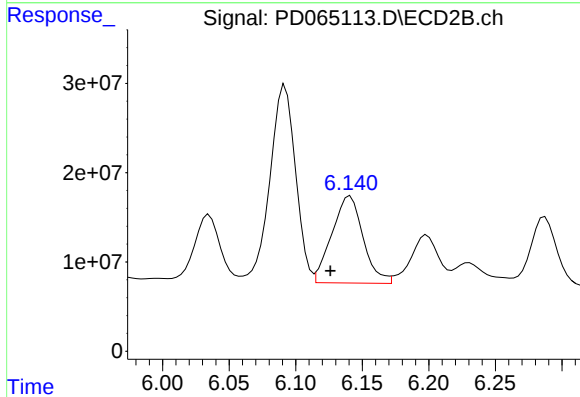
R.T.: 6.230 min
Delta R.T.: -0.020 min
Response: 40394092
Conc: 5.74 ng/ml



#10 gamma-Chlordane

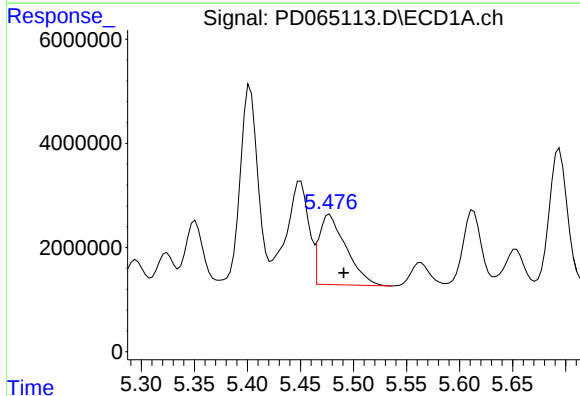
R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 28771357
Conc: 25.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



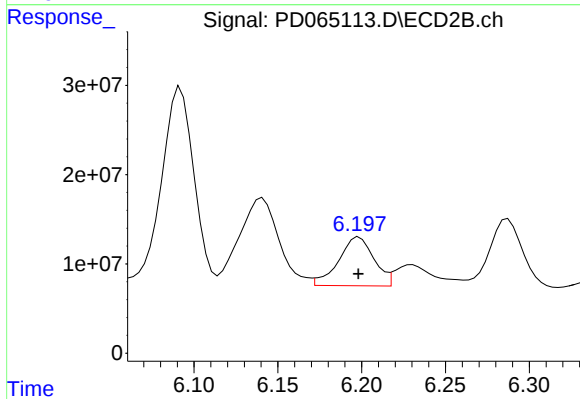
#10 gamma-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.015 min
Response: 159119828
Conc: 20.81 ng/ml



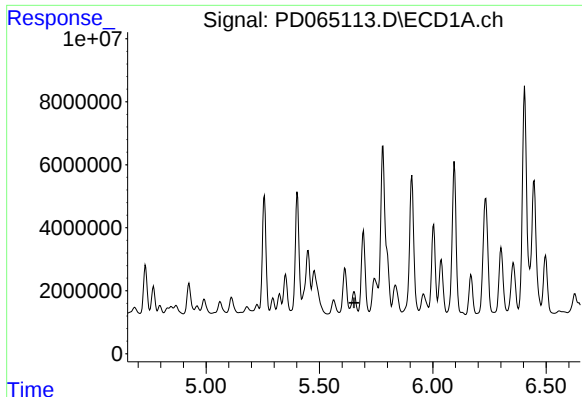
#11 alpha-Chlordane

R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 23825998
Conc: 21.28 ng/ml



#11 alpha-Chlordane

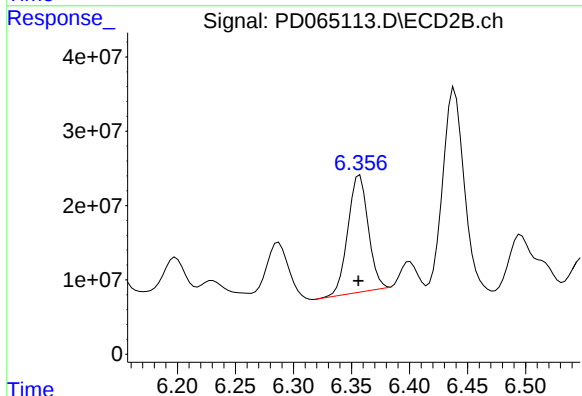
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 79956397
Conc: 10.74 ng/ml



#12 4,4'-DDE

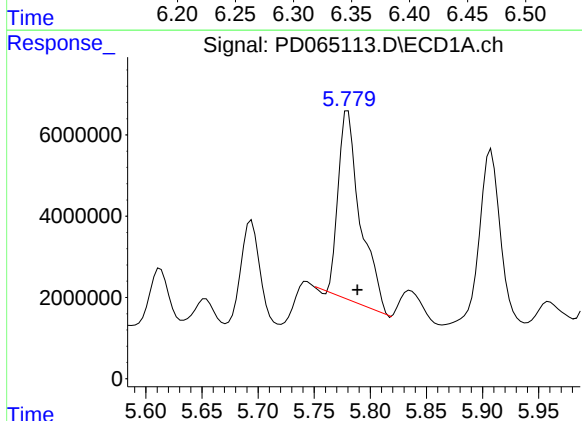
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: -28269
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



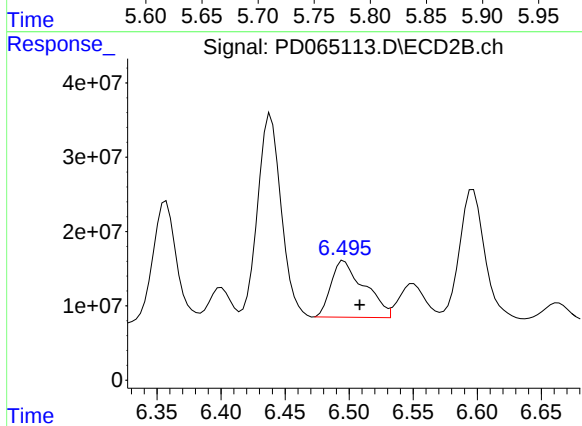
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 191292187
Conc: 26.64 ng/ml



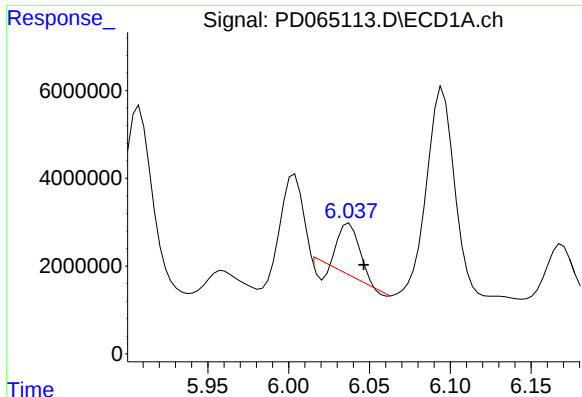
#13 Dieldrin

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 63450533
Conc: 56.54 ng/ml



#13 Dieldrin

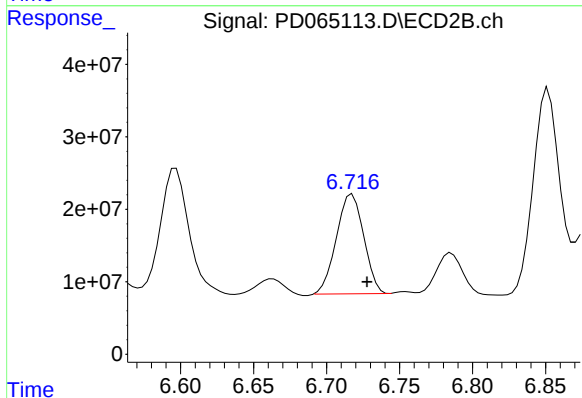
R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 137712482
Conc: 18.98 ng/ml



#14 Endrin

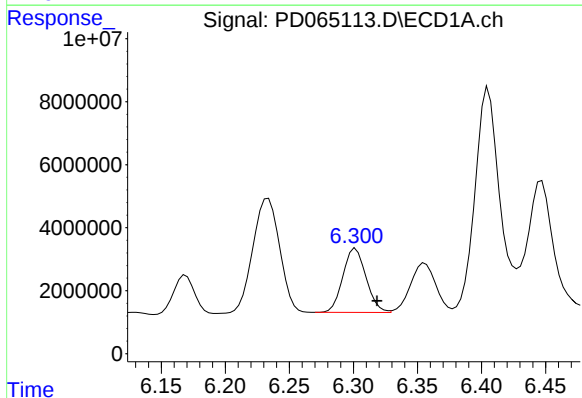
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 9271939
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



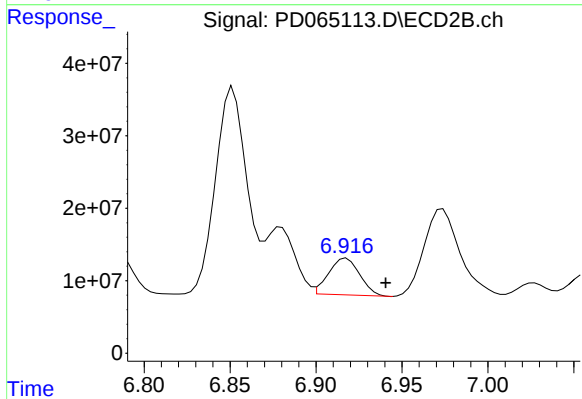
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 179266716
Conc: 29.13 ng/ml



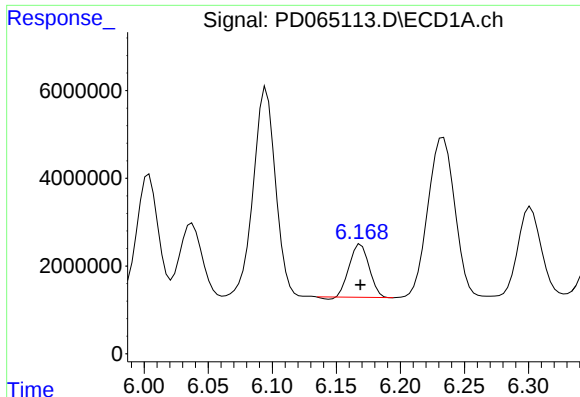
#15 Endosulfan II

R.T.: 6.302 min
Delta R.T.: -0.017 min
Response: 25615420
Conc: 25.62 ng/ml



#15 Endosulfan II

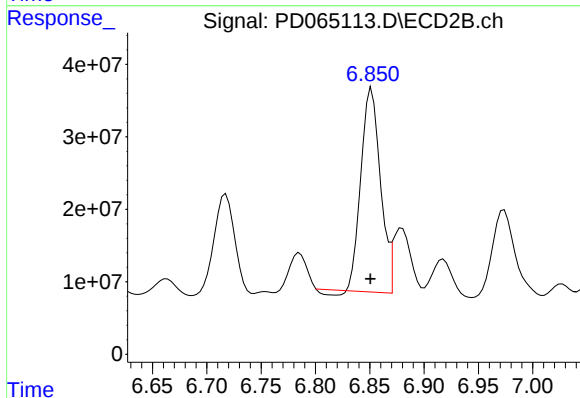
R.T.: 6.918 min
Delta R.T.: -0.023 min
Response: 63610081
Conc: 10.85 ng/ml



#16 4,4'-DDD

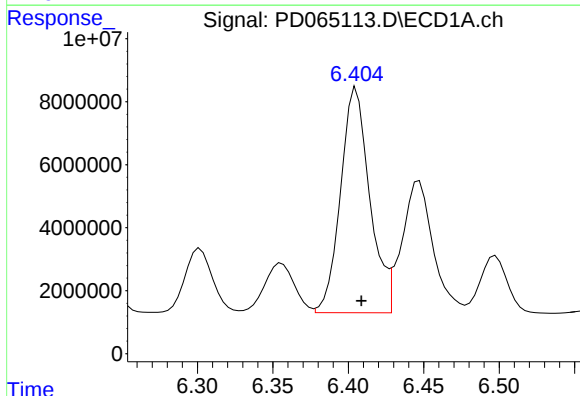
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 12911599
Conc: 13.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



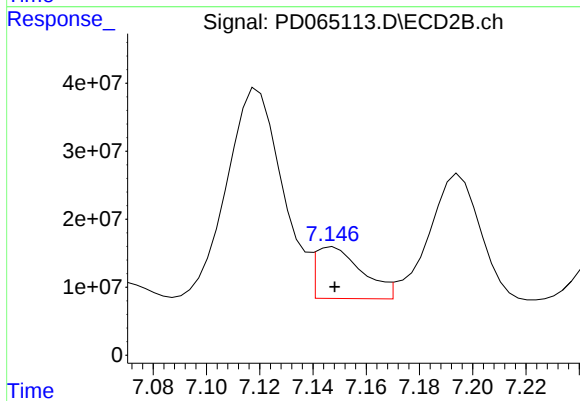
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 346148160
Conc: 58.86 ng/ml



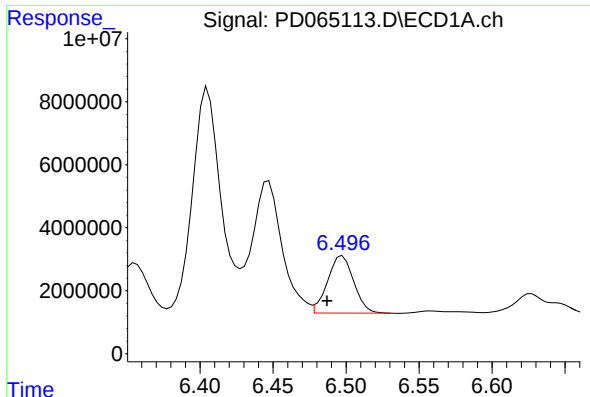
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 96264272
Conc: 96.80 ng/ml



#17 4,4'-DDT

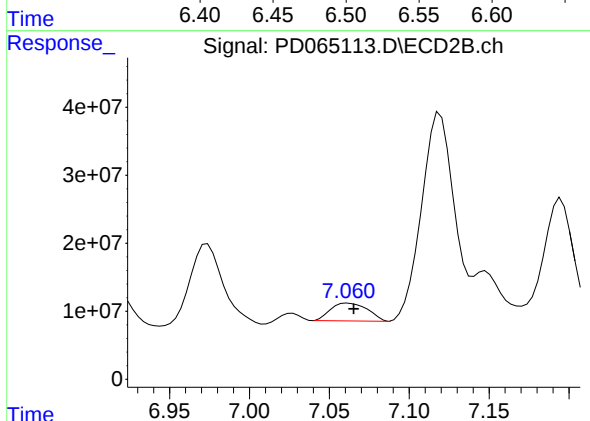
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 92164409
Conc: 15.37 ng/ml



#18 Endrin aldehyde

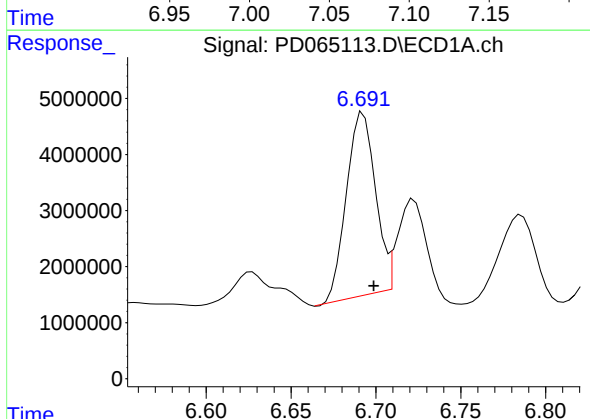
R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 22101063
Conc: 26.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



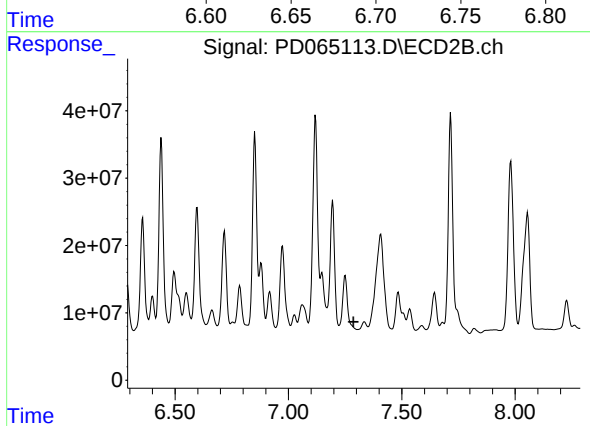
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 42477864
Conc: 9.11 ng/ml



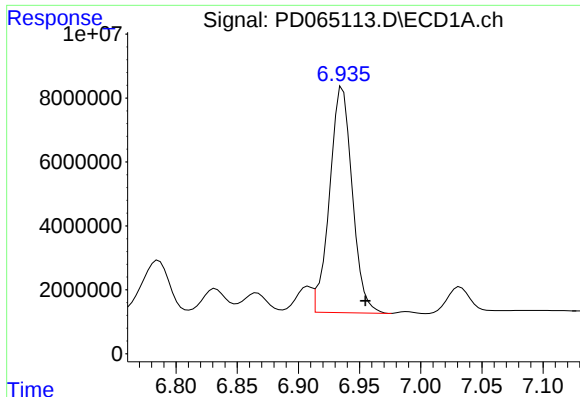
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 38692330
Conc: 36.44 ng/ml



#19 Endosulfan Sulfate

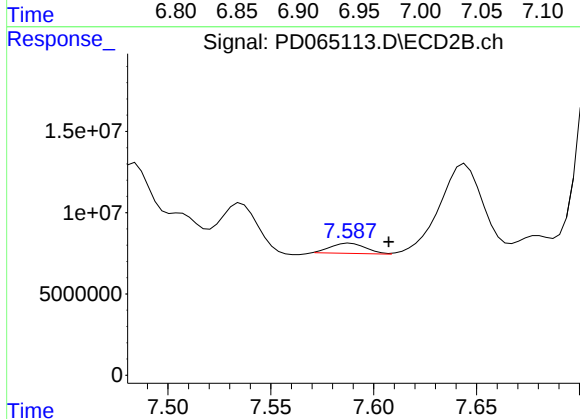
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

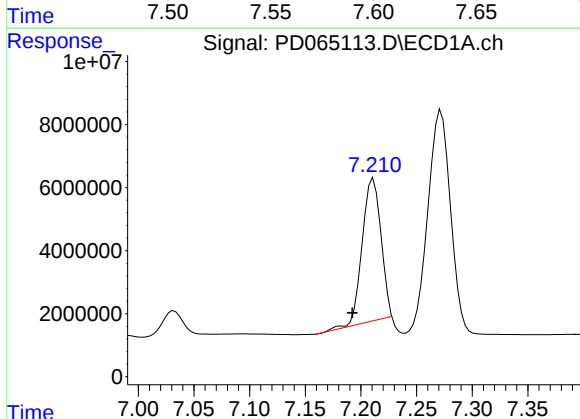
R.T.: 6.936 min
Delta R.T.: -0.019 min
Response: 91015282
Conc: 154.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



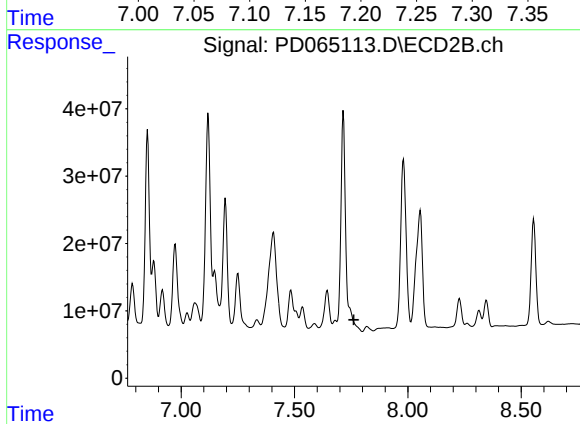
#20 Methoxychlor

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 7420600
Conc: 2.45 ng/ml



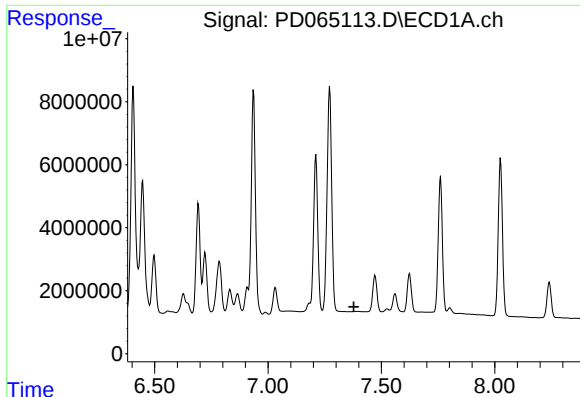
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 53641452
Conc: 42.08 ng/ml



#21 Endrin ketone

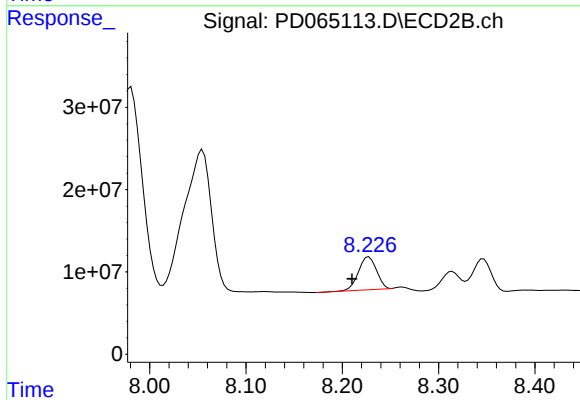
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#22 Mirex

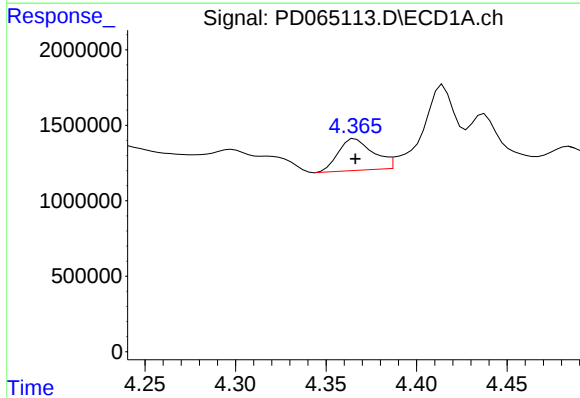
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



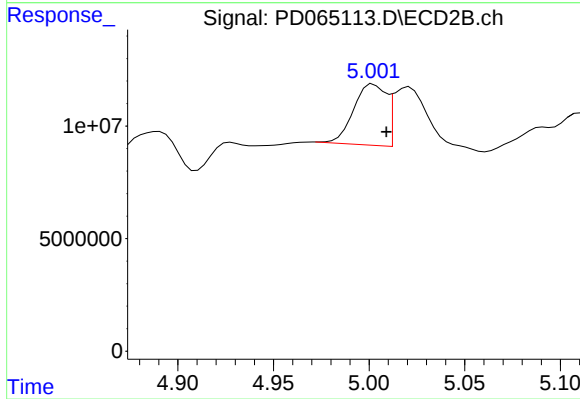
#22 Mirex

R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 52135345
Conc: 11.71 ng/ml



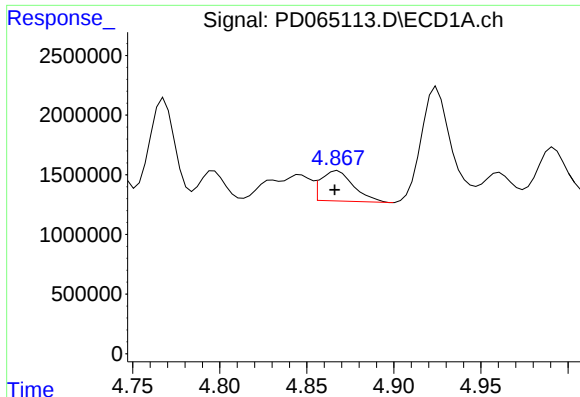
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 2805540
Conc: 74.08 ng/ml



#23 Chlordane-1

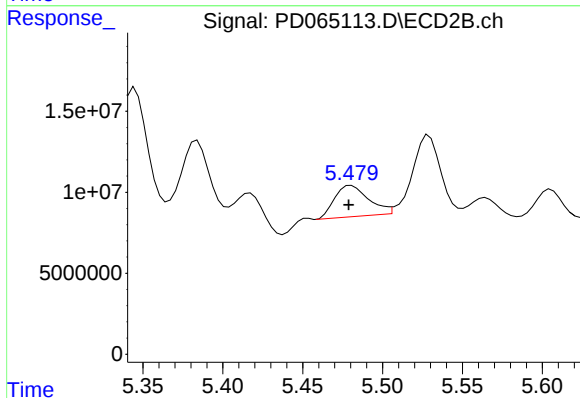
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 32150385
Conc: 103.80 ng/ml



#24 Chlordane-2

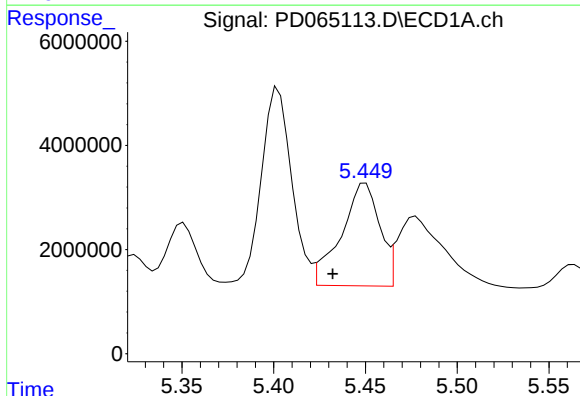
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 3307854
Conc: 75.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



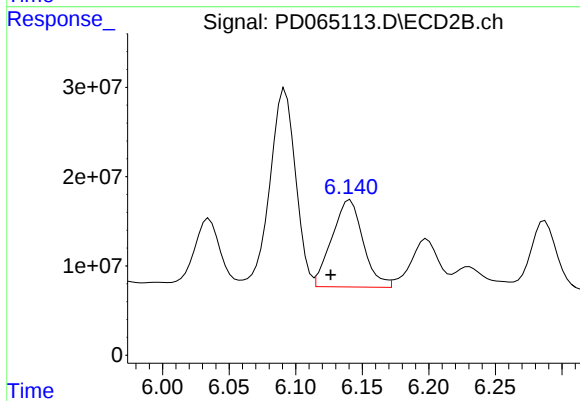
#24 Chlordane-2

R.T.: 5.480 min
Delta R.T.: 0.002 min
Response: 28537663
Conc: 91.23 ng/ml



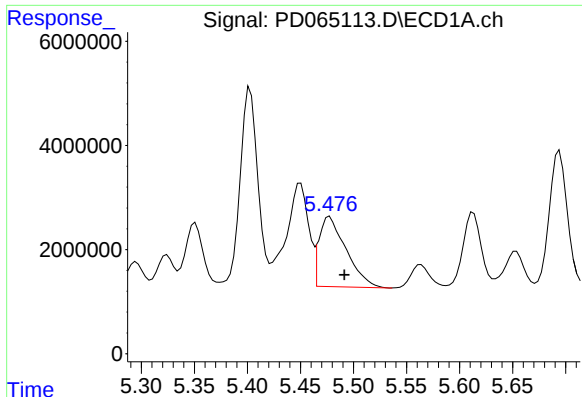
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 28771357
Conc: 260.68 ng/ml



#25 Chlordane-3

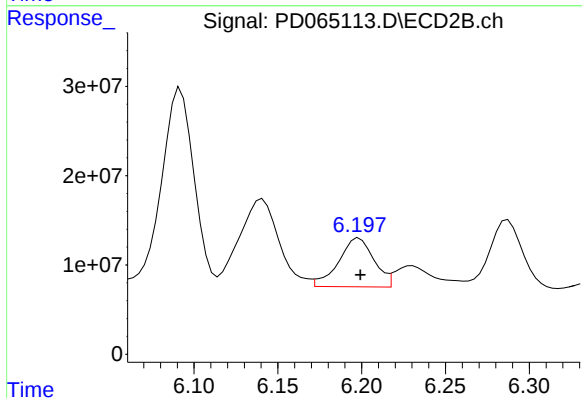
R.T.: 6.141 min
Delta R.T.: 0.014 min
Response: 159119828
Conc: 153.91 ng/ml



#26 Chlordane-4

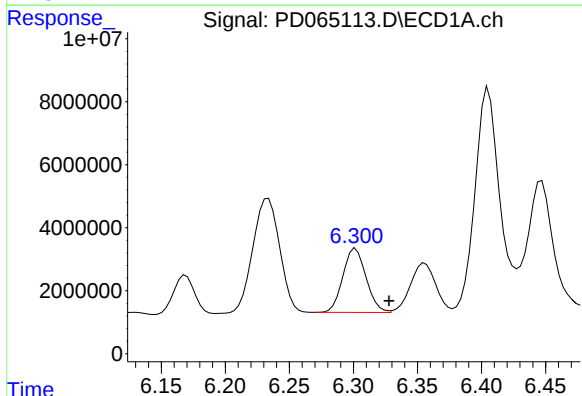
R.T.: 5.478 min
Delta R.T.: -0.014 min
Response: 23825998
Conc: 259.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



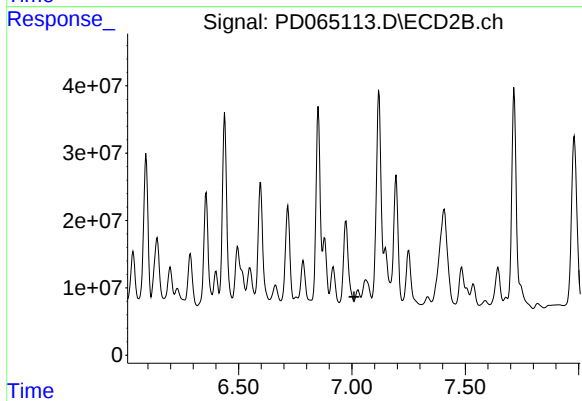
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 79956397
Conc: 66.50 ng/ml



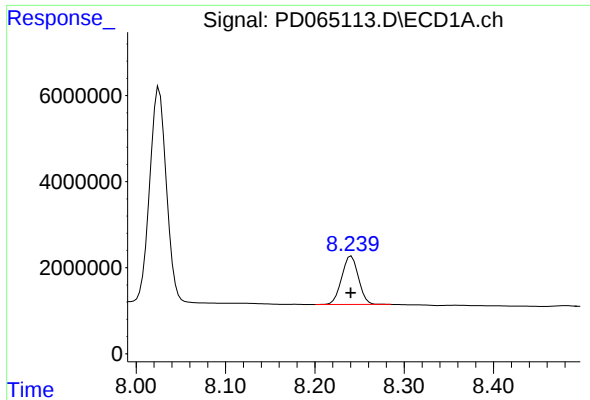
#27 Chlordane-5

R.T.: 6.302 min
Delta R.T.: -0.026 min
Response: 25615420
Conc: 569.37 ng/ml



#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: 0.017 min
Response: -26532710
Conc: N.D.



#28 Decachlorobiphenyl

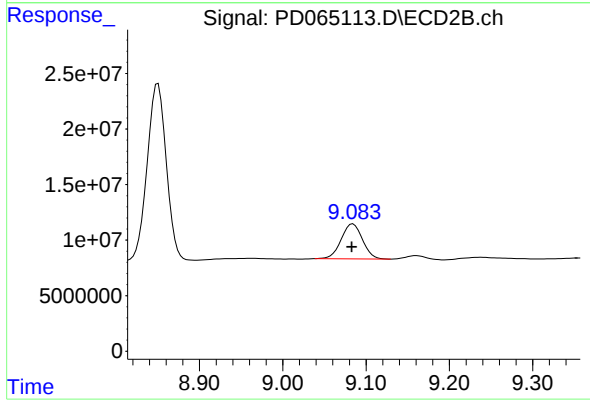
R.T.: 8.241 min

Delta R.T.: 0.000 min

Response: 14672905

Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0003



#28 Decachlorobiphenyl

R.T.: 9.084 min

Delta R.T.: 0.002 min

Response: 56156167

Conc: 11.87 ng/ml