

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 21:27
 Operator : AR\AJ
 Sample : M3434-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-11-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:40:04 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	15151018	116.8E6	14.740	14.750
28)	SA Decachlor...	8.240	9.084	17384578	66361953	15.343	14.023
Target Compounds							
8)	B Heptachlo...	0.000	5.882	0	17911090	N.D.	2.401 #
9)	A Endosulfan I	0.000	6.257	0	3732119	N.D.	0.530 #
10)	B gamma-Chl...	5.449f	6.141	3376667	24753422	2.986	3.237
11)	B alpha-Chl...	5.478	6.198	2262156	17316152	2.020	2.326
12)	B 4,4'-DDE	5.652	6.356	3616745	51994396	3.432	7.241 #
13)	MA Dieldrin	5.779	6.514	5995239	3796613	5.342	0.523 #
14)	MA Endrin	6.041	6.718	2953470	9039195	2.814	1.469 #
15)	B Endosulfa...	6.301f	6.919f	2008131	3090401	2.008	0.527 #
16)	A 4,4'-DDD	6.169	6.852	1000121	39213818	1.057	6.669 #
17)	MA 4,4'-DDT	6.406	7.148	19390404	56348813	19.498	9.396 #
18)	B Endrin al...	6.496	7.060	1480142	5208480	1.789	1.117 #
19)	B Endosulfa...	6.692	0.000	1701390	0	1.602	N.D. #
20)	A Methoxychlor	6.935f	0.000	4625625	0	7.848	N.D. #
21)	B Endrin ke...	7.211f	0.000	3042427	0	2.386	N.D. #
22)	Mirex	0.000	8.228f	0	3497798	N.D.	0.786 #
25)	Chlordane-3	5.449f	6.141	3376667	24753422	30.594	23.943
26)	Chlordane-4	5.478	6.198	2262156	17316152	24.641	14.402 #
27)	Chlordane-5	6.354f	7.027f	2020236	931042	44.905	3.927 #

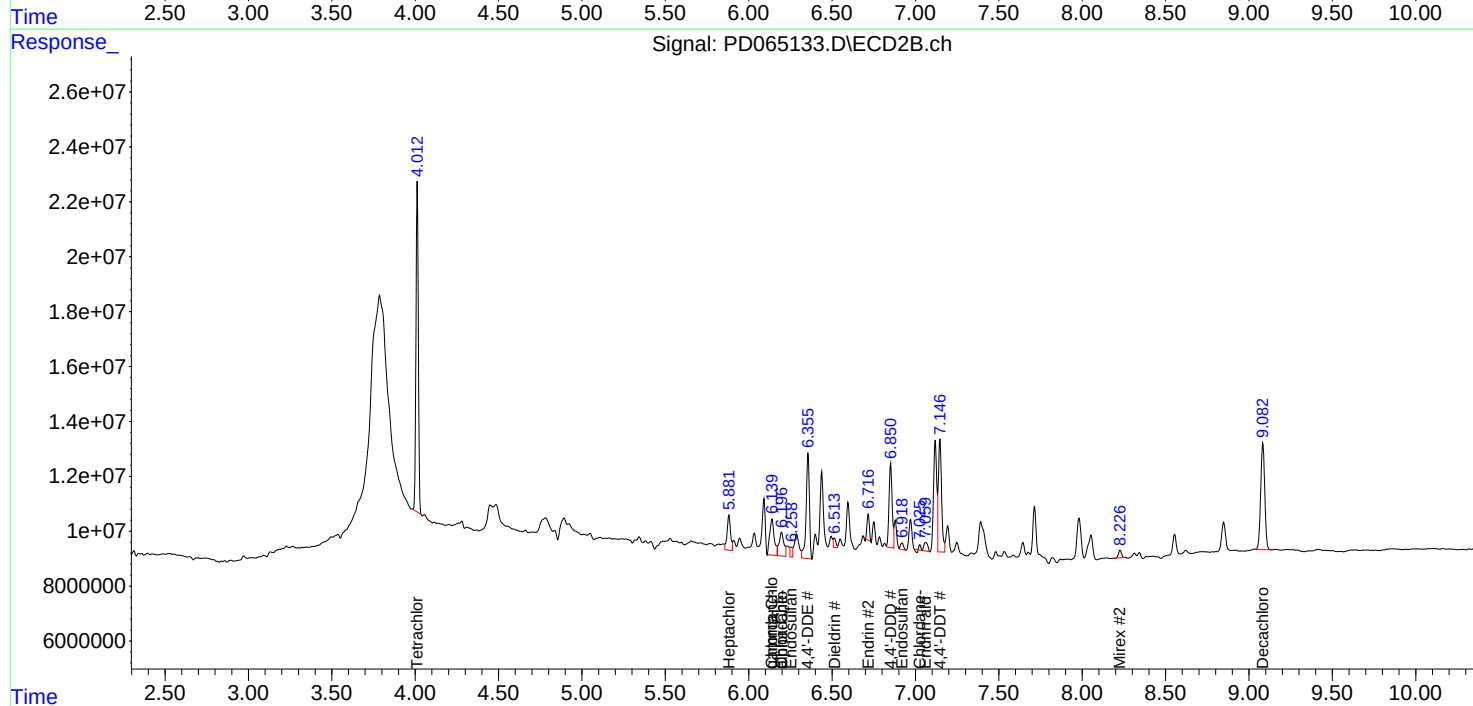
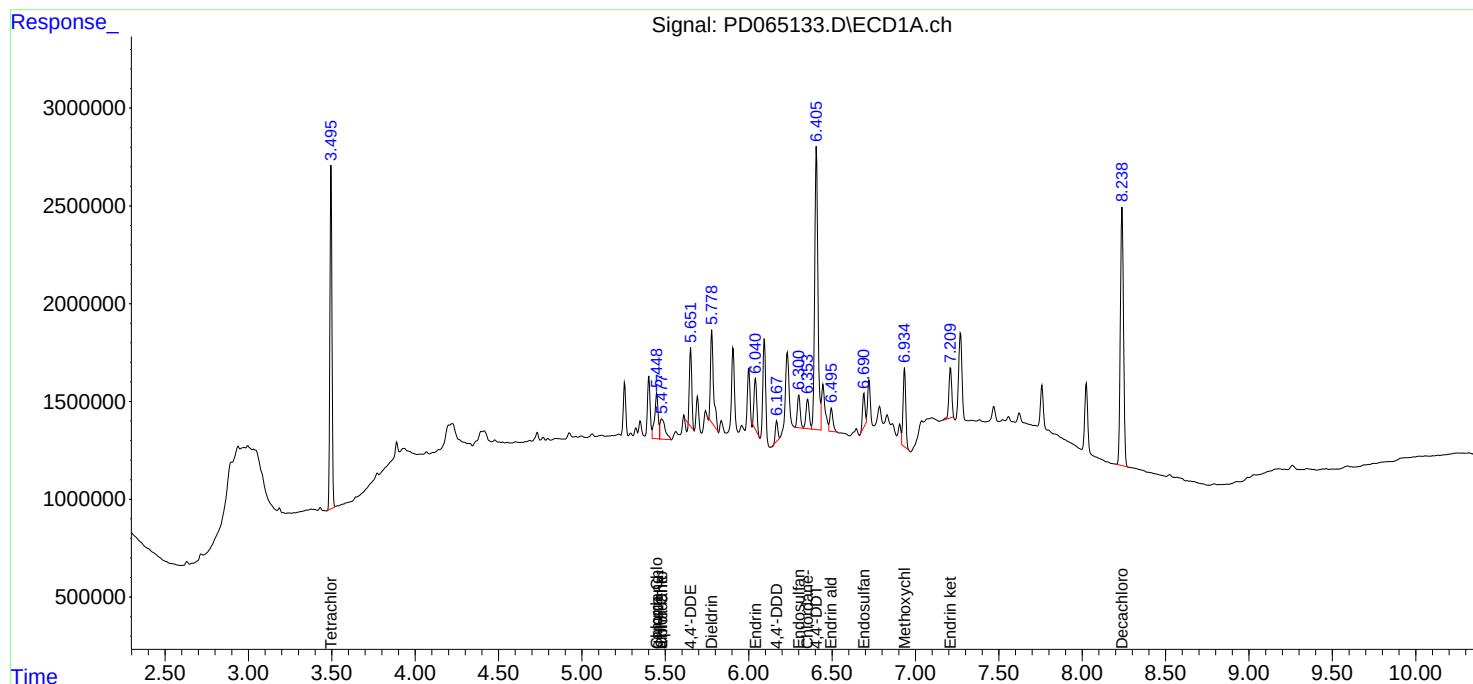
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

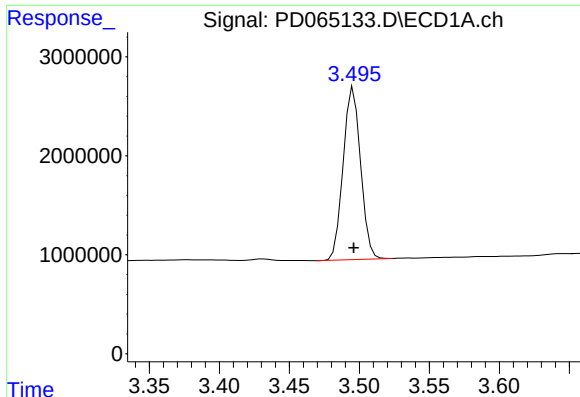
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065133.D
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Acq On : 20 Aug 2021 21:27
Operator : AR\AJ
Sample : M3434-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0205

Integration File signal 1: autoint1.e
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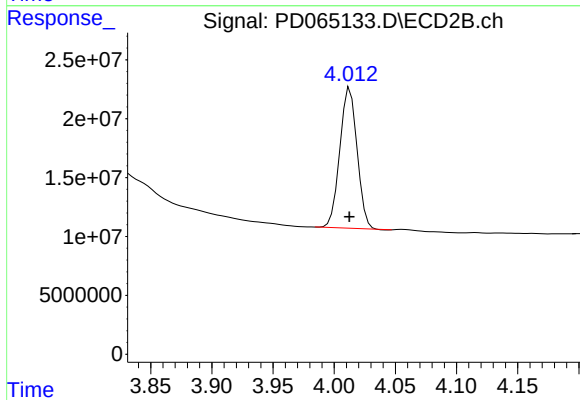




#1 Tetrachloro-m-xylene

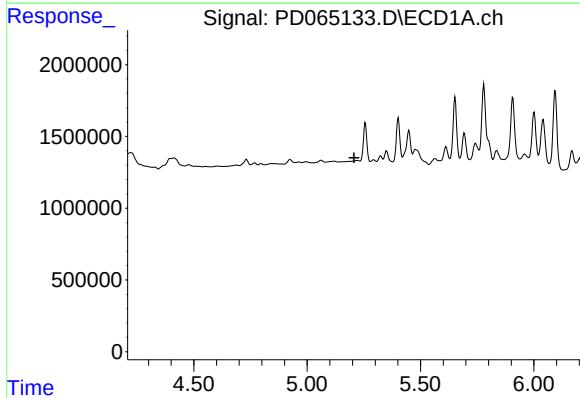
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 15151018
Conc: 14.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0205



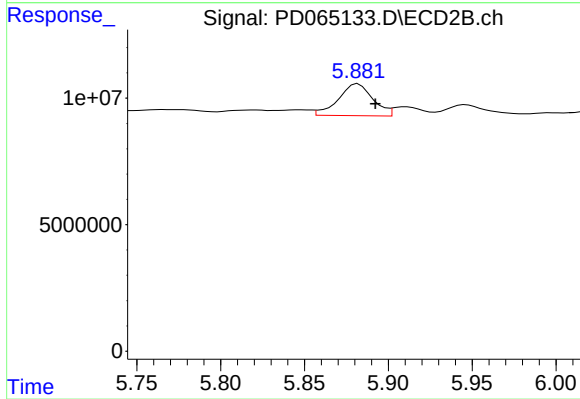
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 116830876
Conc: 14.75 ng/ml



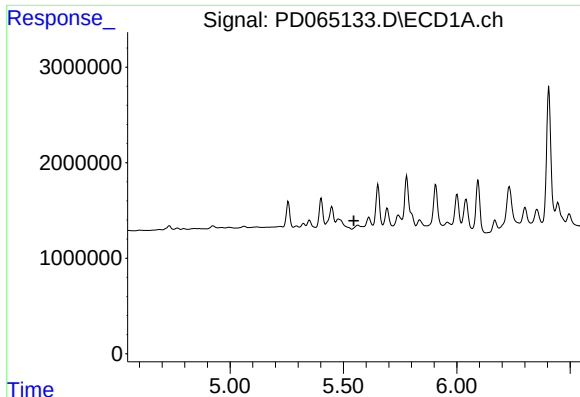
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

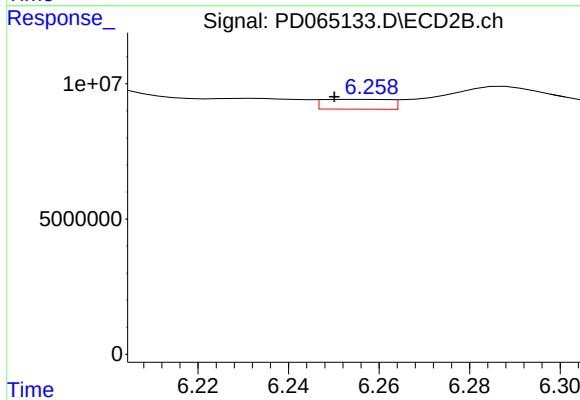
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 17911090
Conc: 2.40 ng/ml



#9 Endosulfan I

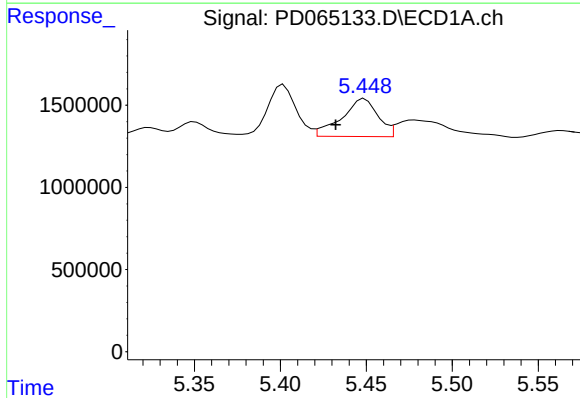
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0205



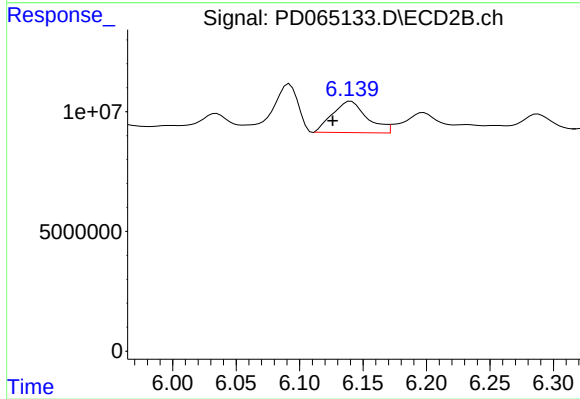
#9 Endosulfan I

R.T.: 6.257 min
Delta R.T.: 0.007 min
Response: 3732119
Conc: 0.53 ng/ml



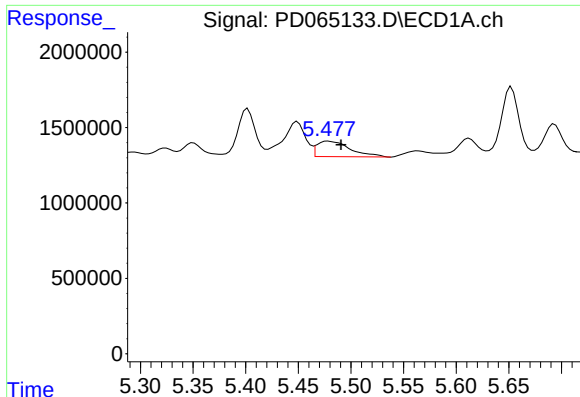
#10 gamma-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 3376667
Conc: 2.99 ng/ml



#10 gamma-Chlordane

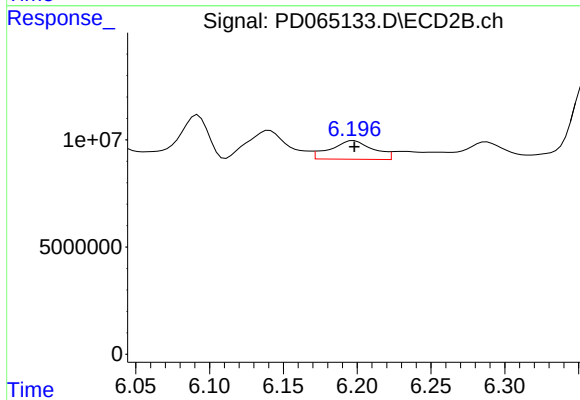
R.T.: 6.141 min
Delta R.T.: 0.014 min
Response: 24753422
Conc: 3.24 ng/ml



#11 alpha-Chlordane

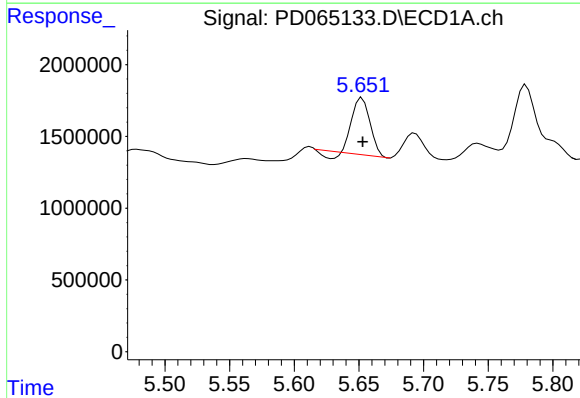
R.T.: 5.478 min
Delta R.T.: -0.012 min
Response: 2262156
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0205



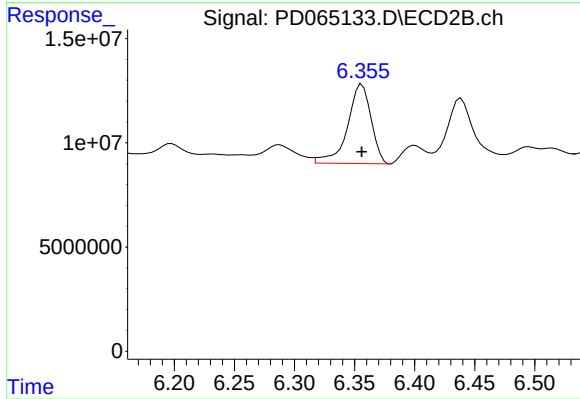
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 17316152
Conc: 2.33 ng/ml



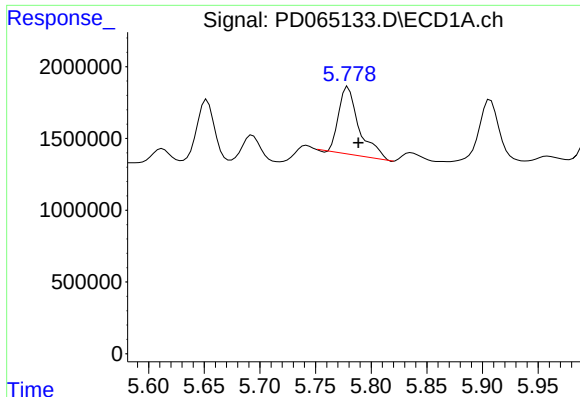
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 3616745
Conc: 3.43 ng/ml



#12 4,4'-DDE

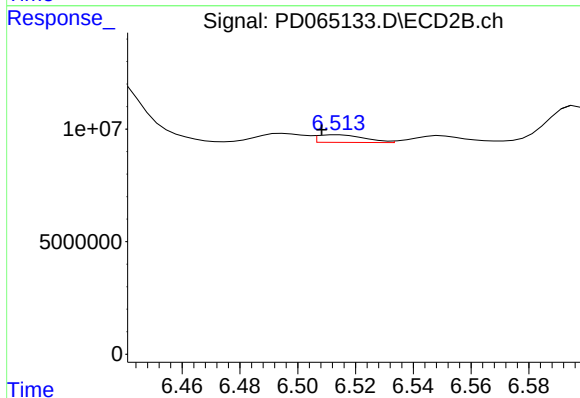
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 51994396
Conc: 7.24 ng/ml



#13 Dieldrin

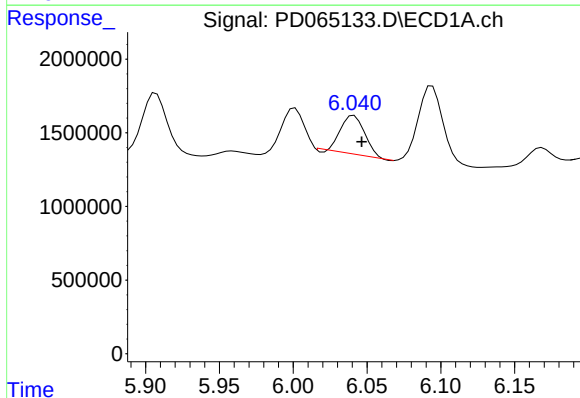
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 5995239
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0205



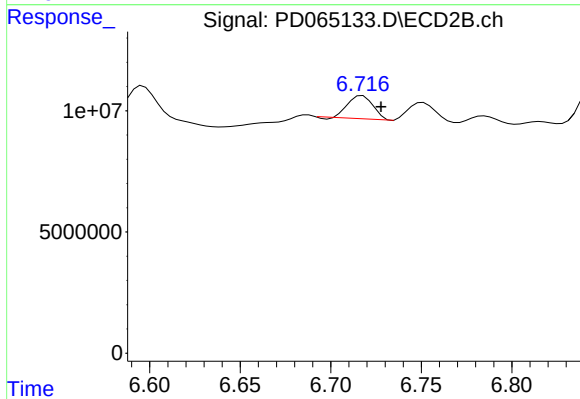
#13 Dieldrin

R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 3796613
Conc: 0.52 ng/ml



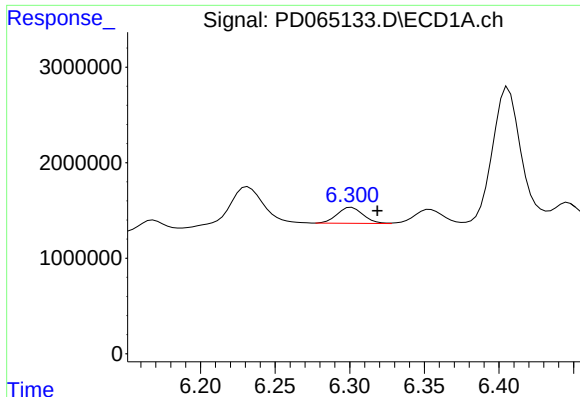
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 2953470
Conc: 2.81 ng/ml



#14 Endrin

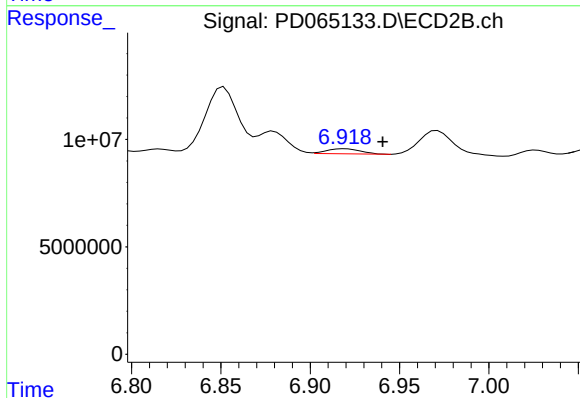
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 9039195
Conc: 1.47 ng/ml



#15 Endosulfan II

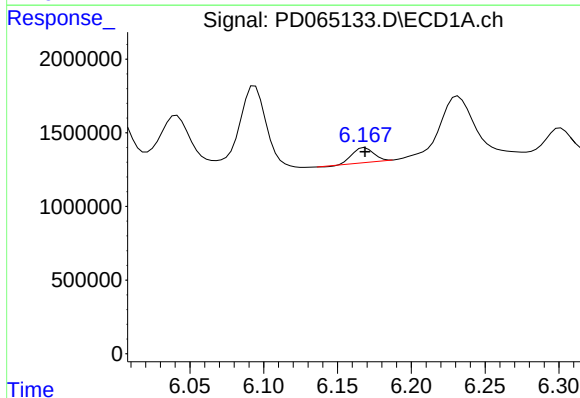
R.T.: 6.301 min
Delta R.T.: -0.017 min
Response: 2008131
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0205



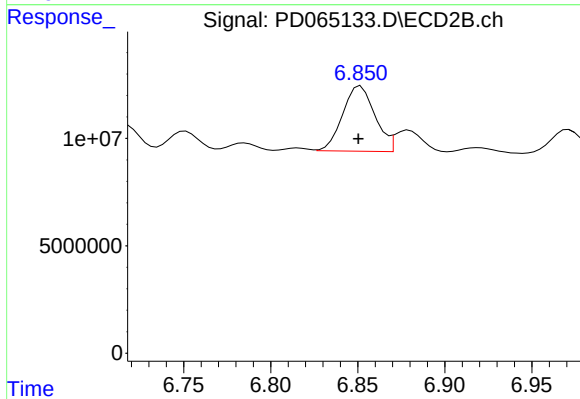
#15 Endosulfan II

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 3090401
Conc: 0.53 ng/ml



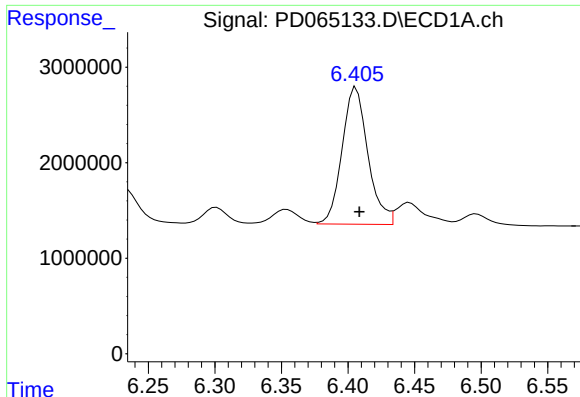
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1000121
Conc: 1.06 ng/ml



#16 4,4'-DDD

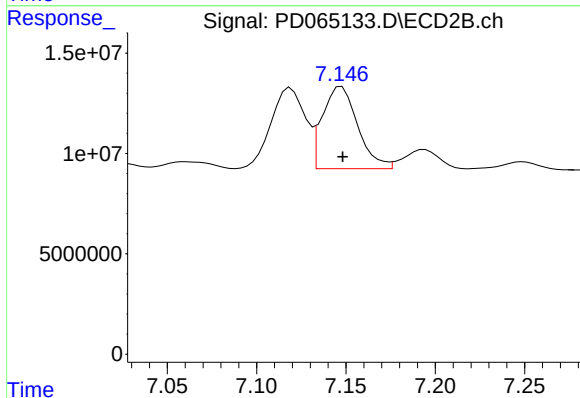
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 39213818
Conc: 6.67 ng/ml



#17 4,4'-DDT

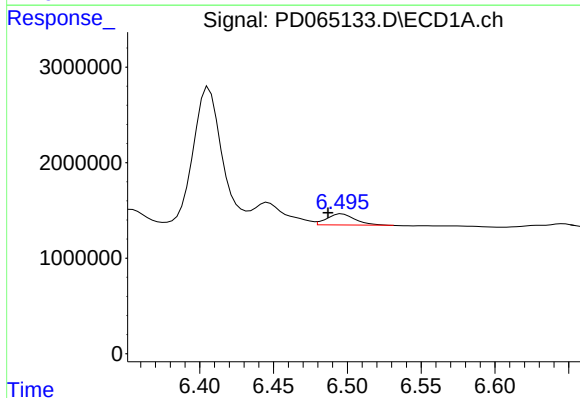
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 19390404
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0205



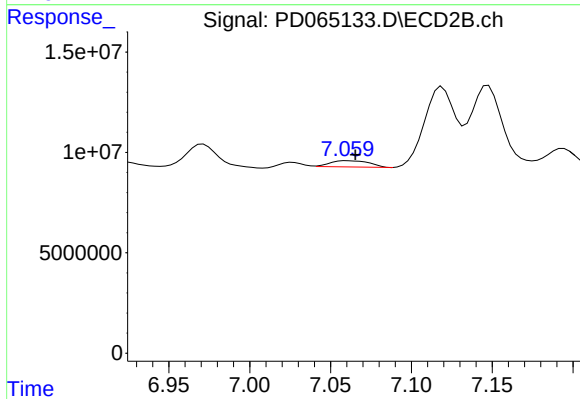
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 56348813
Conc: 9.40 ng/ml



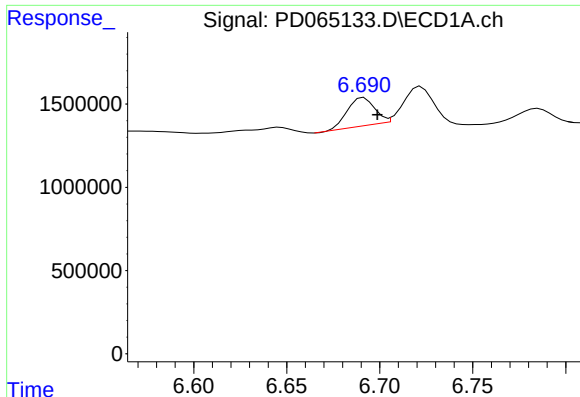
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.009 min
Response: 1480142
Conc: 1.79 ng/ml



#18 Endrin aldehyde

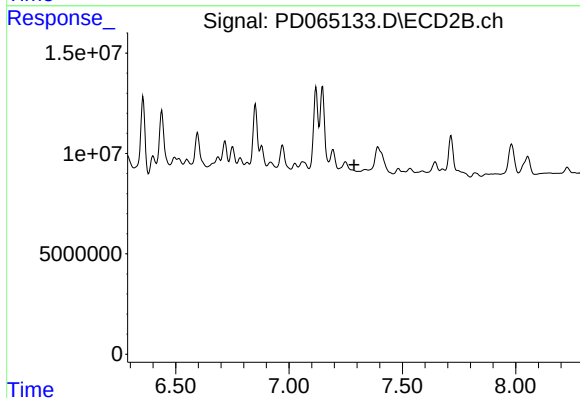
R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 5208480
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

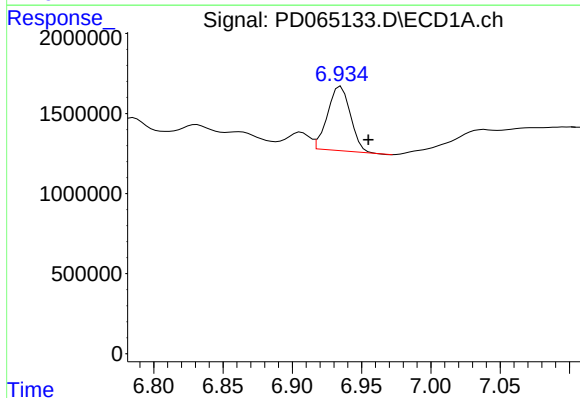
R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 1701390
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0205



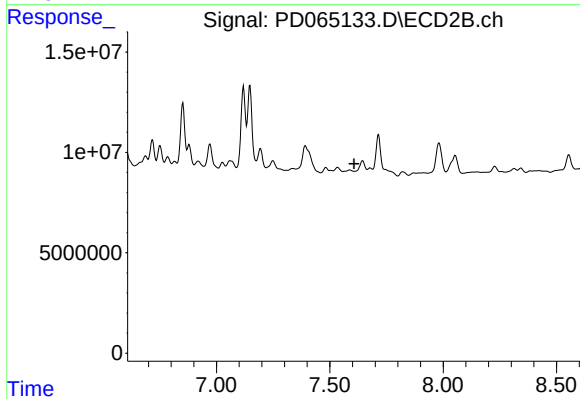
#19 Endosulfan Sulfate

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



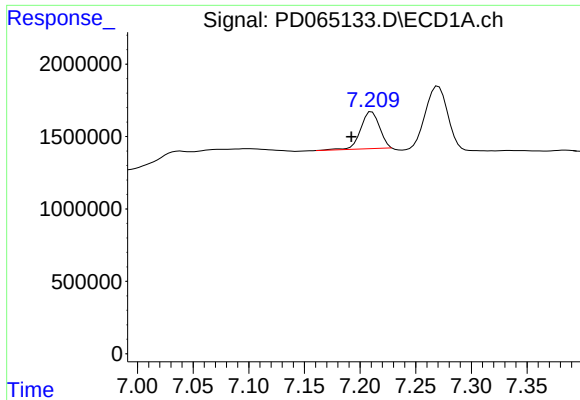
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 4625625
Conc: 7.85 ng/ml



#20 Methoxychlor

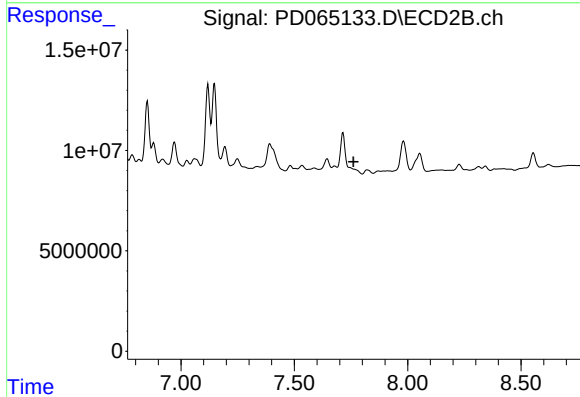
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

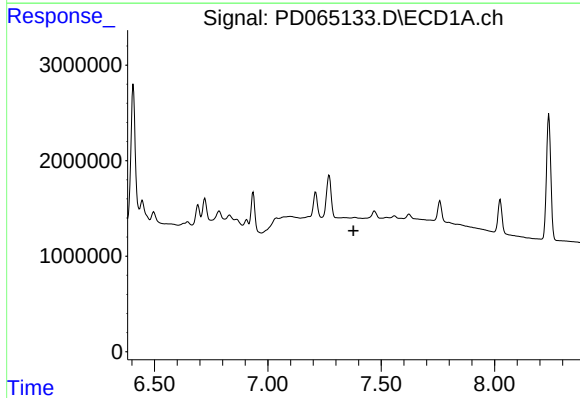
R.T.: 7.211 min
Delta R.T.: 0.018 min
Response: 3042427
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0205



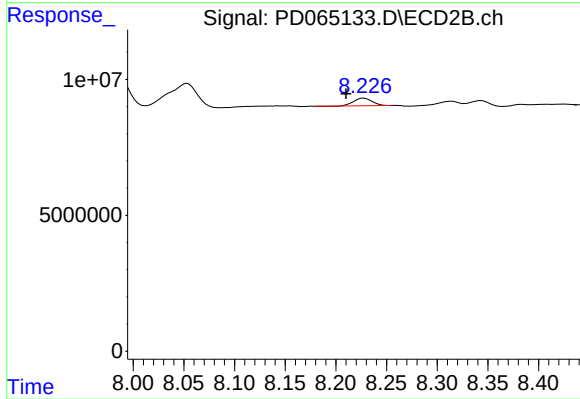
#21 Endrin ketone

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



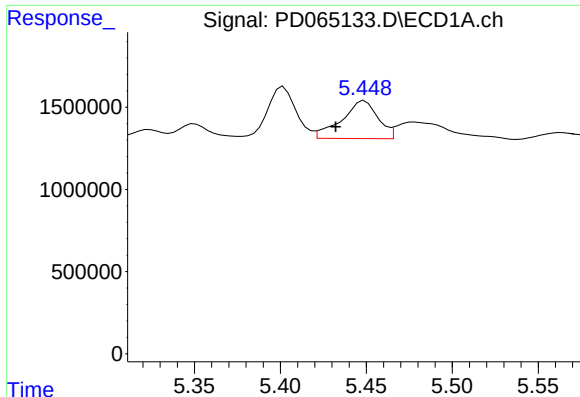
#22 Mirex

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



#22 Mirex

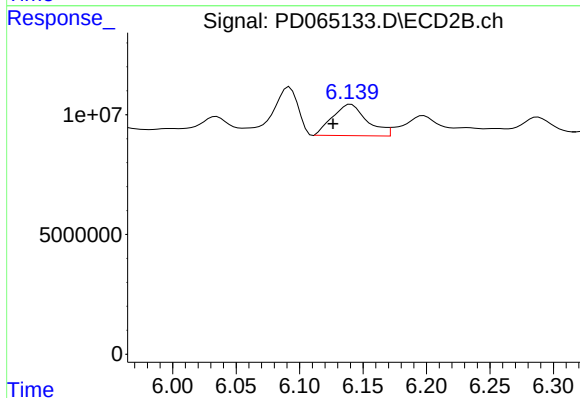
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 3497798
Conc: 0.79 ng/ml



#25 Chlordane-3

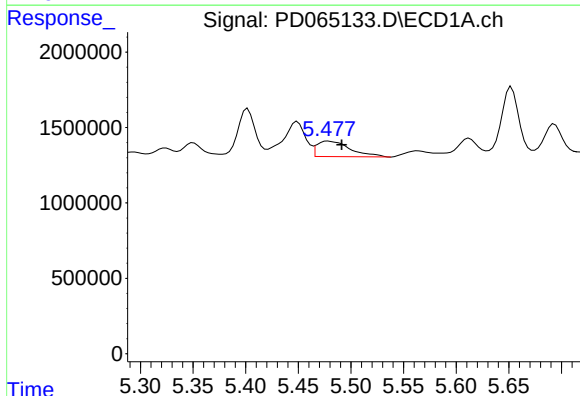
R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 3376667
Conc: 30.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0205



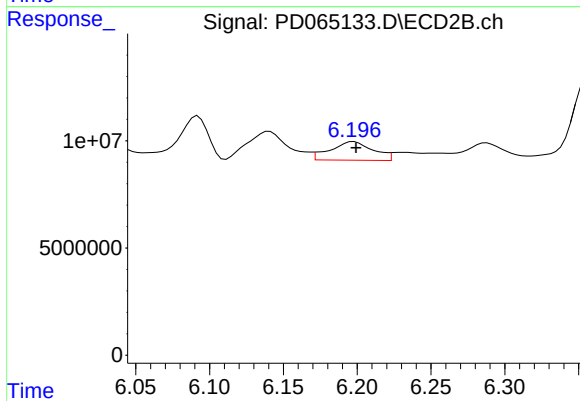
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.014 min
Response: 24753422
Conc: 23.94 ng/ml



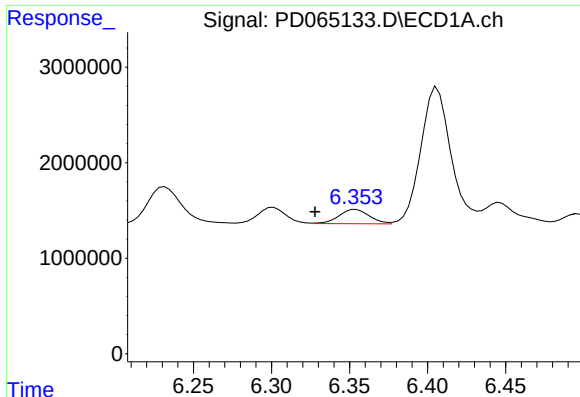
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 2262156
Conc: 24.64 ng/ml



#26 Chlordane-4

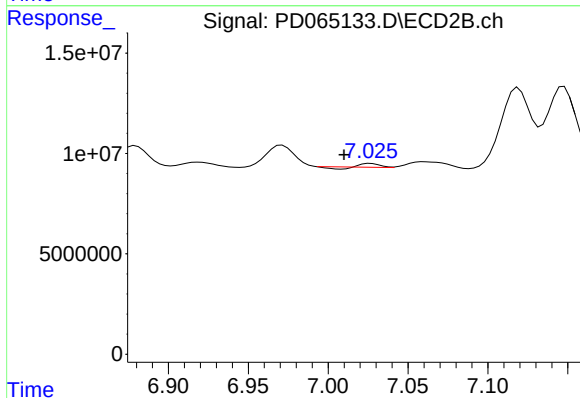
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 17316152
Conc: 14.40 ng/ml



#27 Chlordane-5

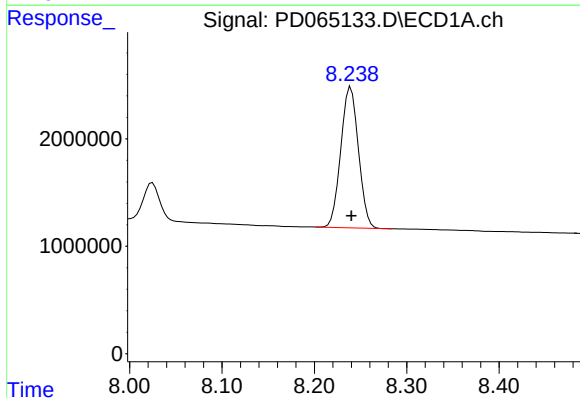
R.T.: 6.354 min
Delta R.T.: 0.026 min
Response: 2020236
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0205



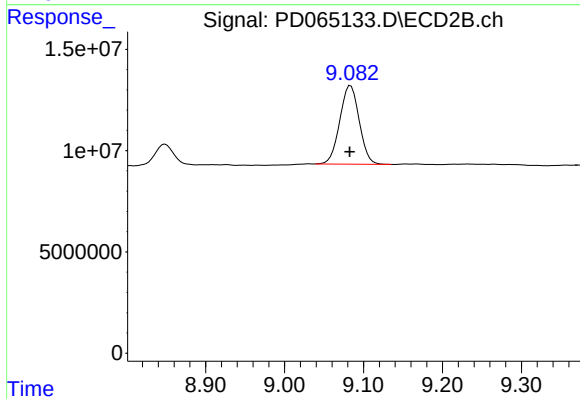
#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: 0.017 min
Response: 931042
Conc: 3.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 17384578
Conc: 15.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 66361953
Conc: 14.02 ng/ml