

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 21:14
 Operator : AR\AJ
 Sample : M3434-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-11-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:39:48 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	15433124	120.3E6	15.014	15.185
28)	SA Decachlor...	8.239	9.082	18915326	73818135	16.694	15.598
Target Compounds							
8)	B Heptachlo...	0.000	5.881	0	13444487	N.D.	1.802 #
9)	A Endosulfan I	0.000	6.255	0	17879539	N.D.	2.539 #
10)	B gamma-Chl...	5.430	6.138	1755143	35227571	1.552	4.607 #
11)	B alpha-Chl...	5.490	6.197	1783629	29154080	1.593	3.916 #
12)	B 4,4'-DDE	5.652	6.355	4879951	58362640	4.630	8.128 #
13)	MA Dieldrin	5.779	6.514	2518372	2239538	2.244	0.309 #
14)	MA Endrin	6.041	6.750f	3407234	11543651	3.247	1.876 #
15)	B Endosulfa...	6.302f	6.924f	1115172	6513243	1.115	1.111
16)	A 4,4'-DDD	6.168	6.850	4227643	52105453	4.470	8.861 #
17)	MA 4,4'-DDT	6.406	7.147	19994827	75456026	20.106	12.582 #
18)	B Endrin al...	6.497	7.063	2328943	4459341	2.814	0.956 #
19)	B Endosulfa...	6.691	0.000	1951781	0	1.838	N.D. #
20)	A Methoxychlor	6.934f	0.000	4448231	0	7.547	N.D. #
21)	B Endrin ke...	7.210f	0.000	2794137	0	2.192	N.D. #
22)	Mirex	0.000	8.228f	0	4614039	N.D.	1.036 #
25)	Chlordane-3	5.430	6.138	1755143	35227571	15.902	34.074 #
26)	Chlordane-4	5.490	6.197	1783629	29154080	19.429	24.248
27)	Chlordane-5	6.302f	7.028f	1115172	466375	24.788	1.967 #

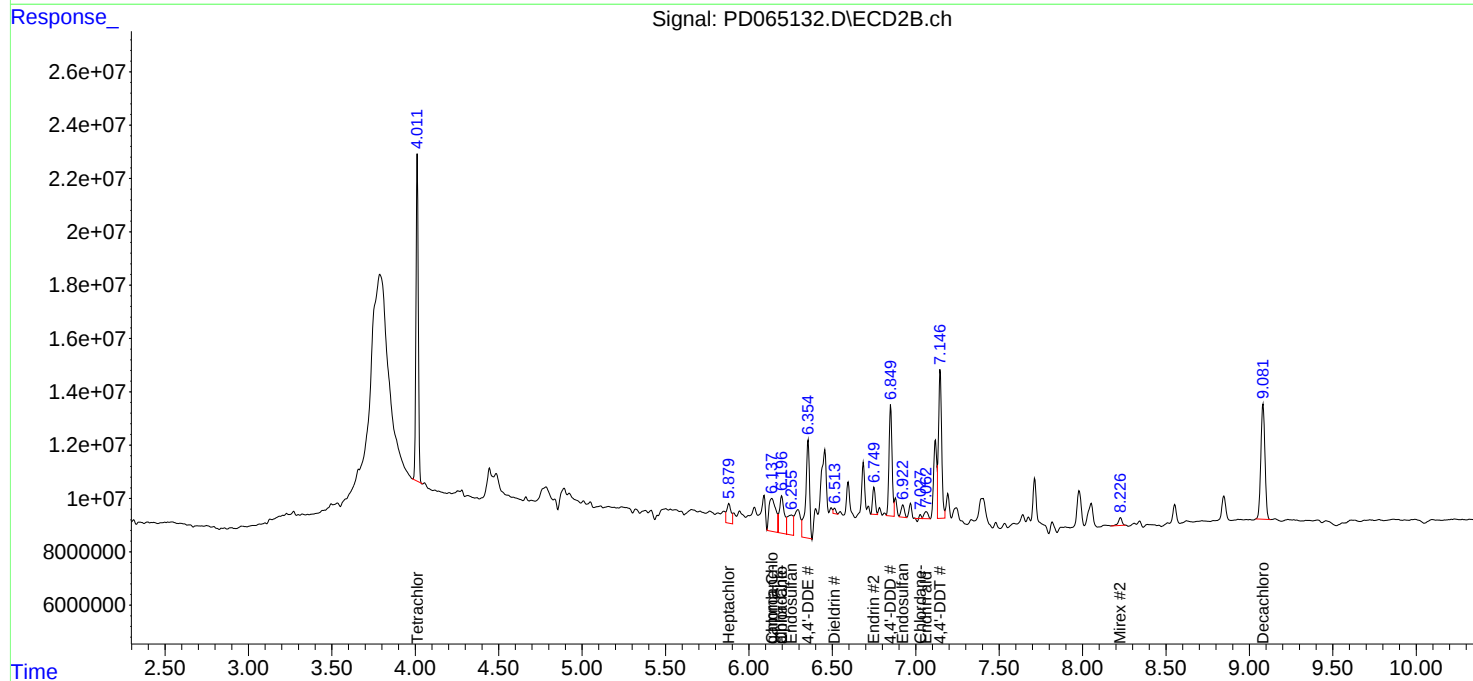
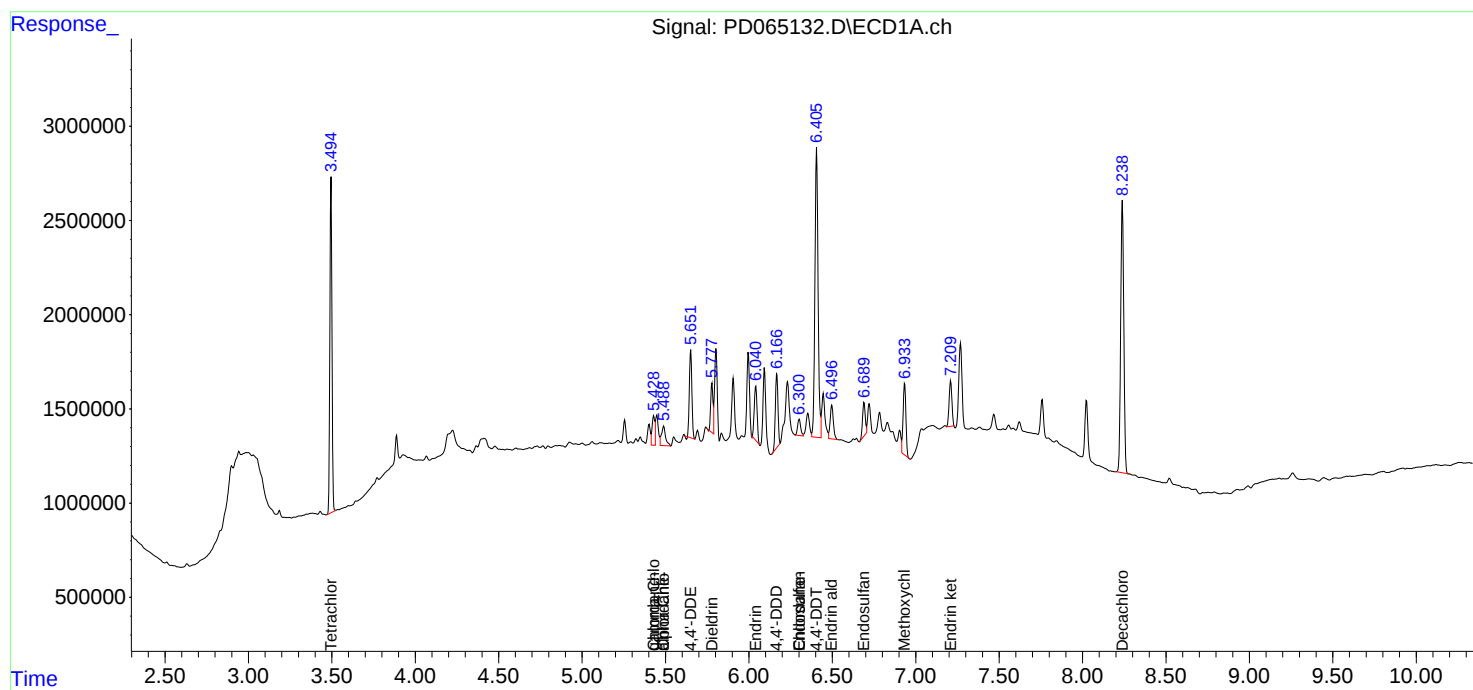
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

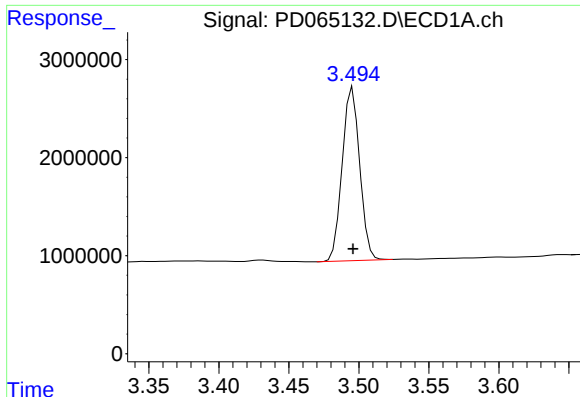
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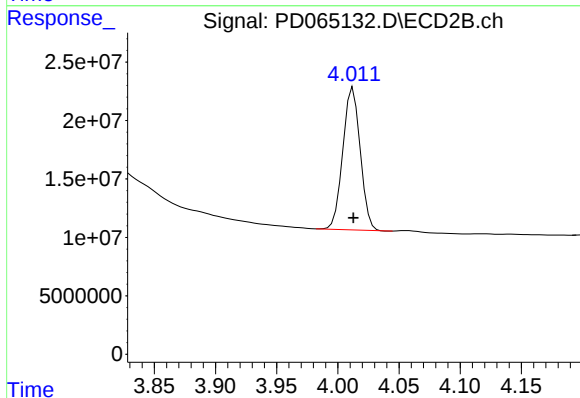




#1 Tetrachloro-m-xylene

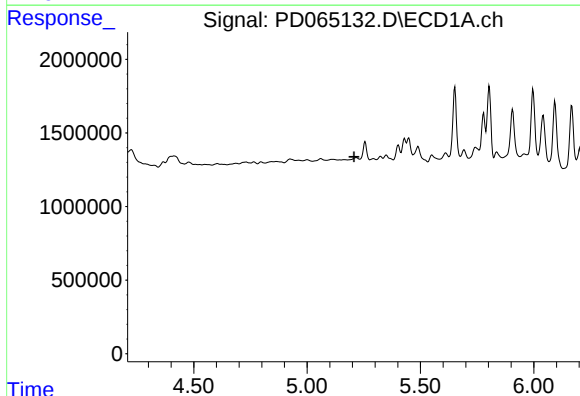
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 15433124
Conc: 15.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0002



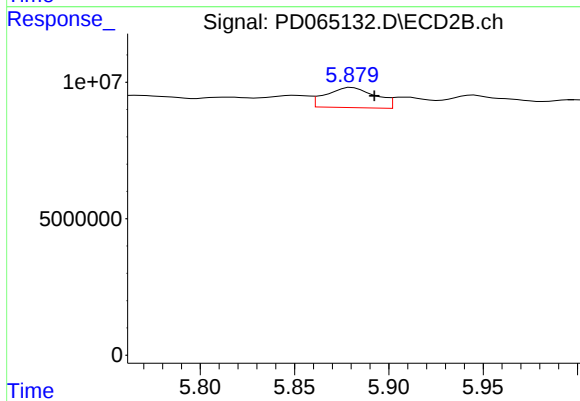
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 120278053
Conc: 15.19 ng/ml



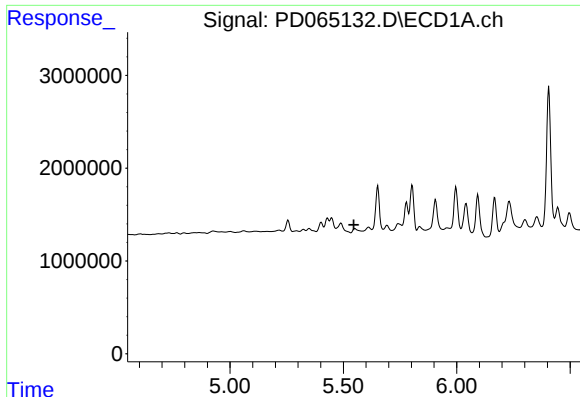
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

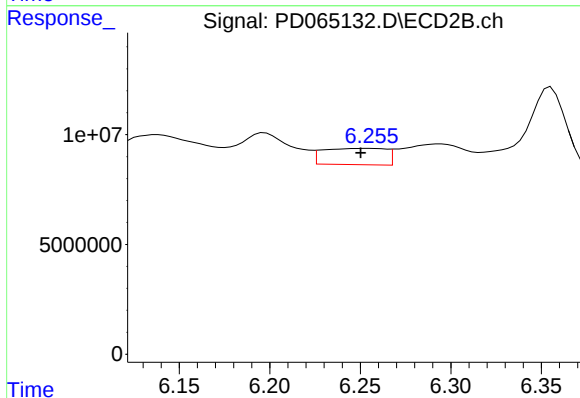
R.T.: 5.881 min
Delta R.T.: -0.012 min
Response: 13444487
Conc: 1.80 ng/ml



#9 Endosulfan I

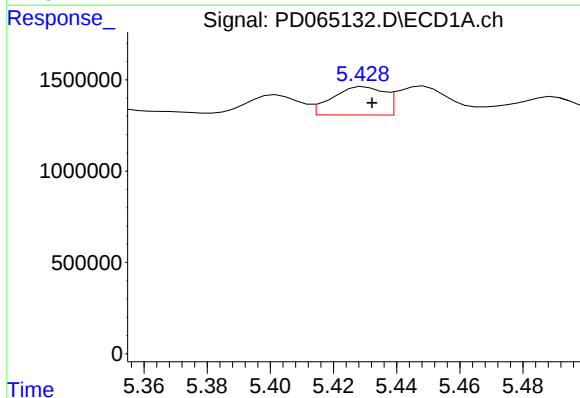
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0002



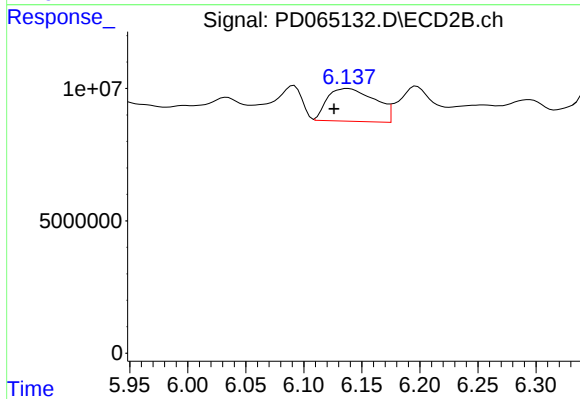
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 17879539
Conc: 2.54 ng/ml



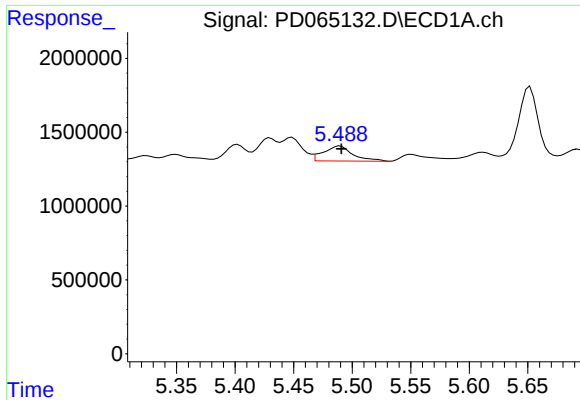
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 1755143
Conc: 1.55 ng/ml



#10 gamma-Chlordane

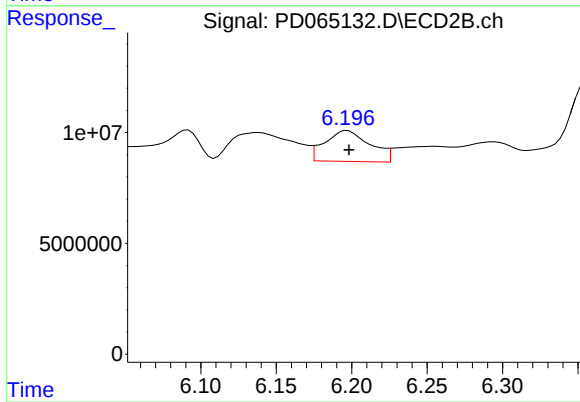
R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 35227571
Conc: 4.61 ng/ml



#11 alpha-Chlordane

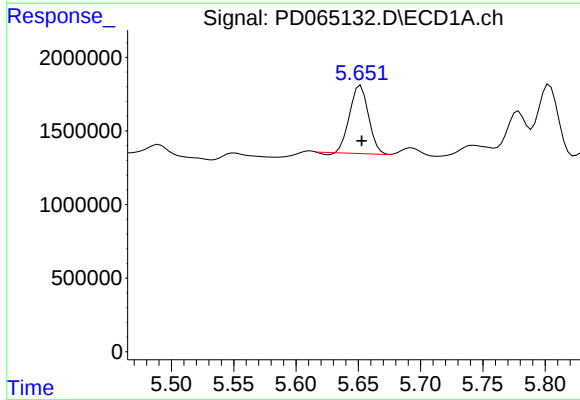
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 1783629
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0002



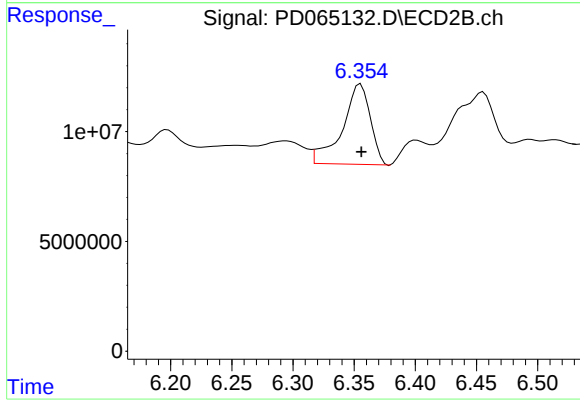
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 29154080
Conc: 3.92 ng/ml



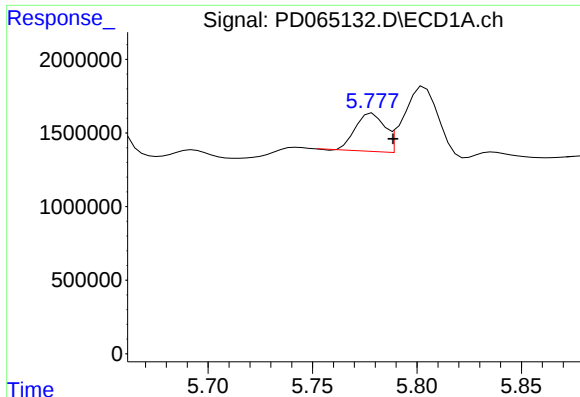
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 4879951
Conc: 4.63 ng/ml



#12 4,4'-DDE

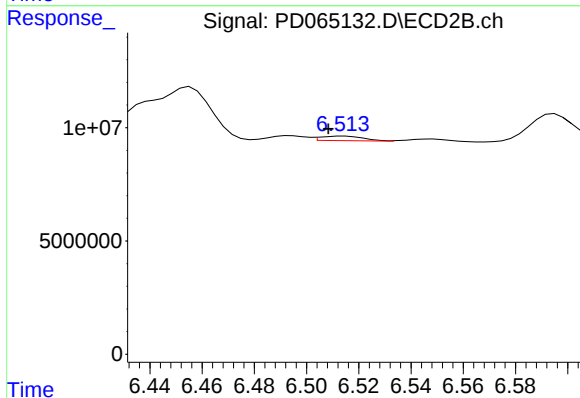
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 58362640
Conc: 8.13 ng/ml



#13 Dieldrin

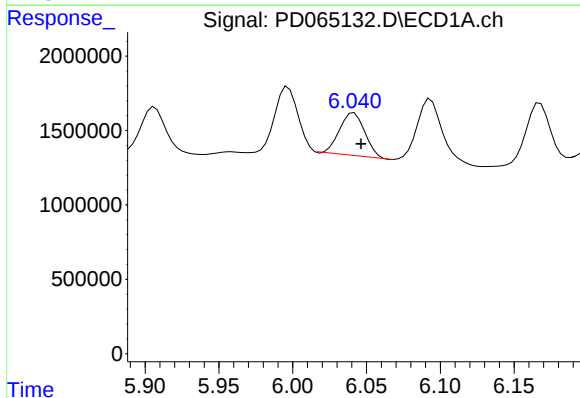
R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 2518372
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0002



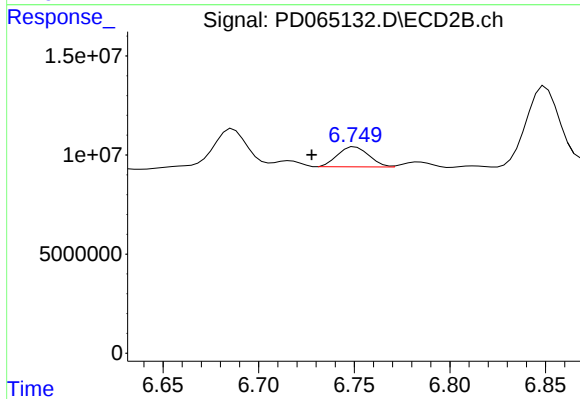
#13 Dieldrin

R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 2239538
Conc: 0.31 ng/ml



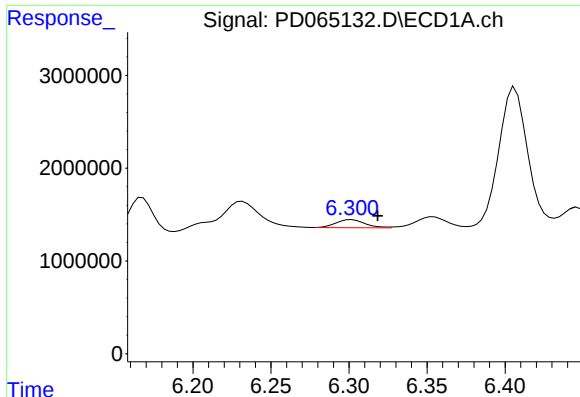
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 3407234
Conc: 3.25 ng/ml



#14 Endrin

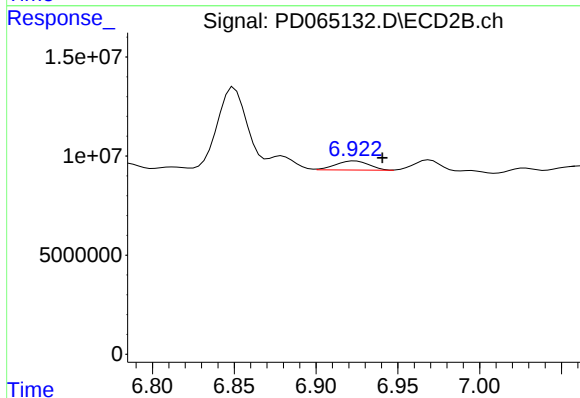
R.T.: 6.750 min
Delta R.T.: 0.023 min
Response: 11543651
Conc: 1.88 ng/ml



#15 Endosulfan II

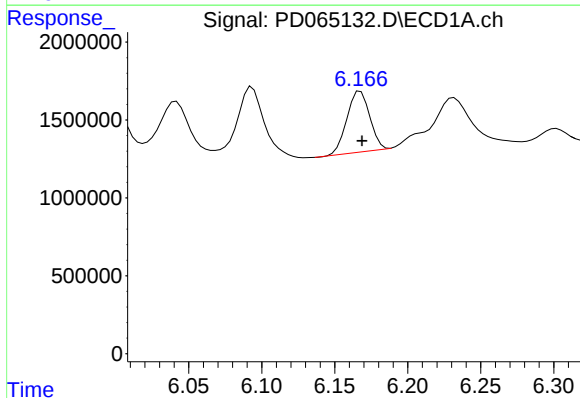
R.T.: 6.302 min
Delta R.T.: -0.017 min
Response: 1115172
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0002



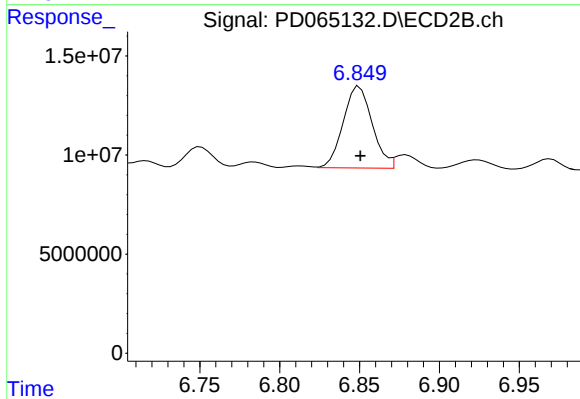
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: -0.017 min
Response: 6513243
Conc: 1.11 ng/ml



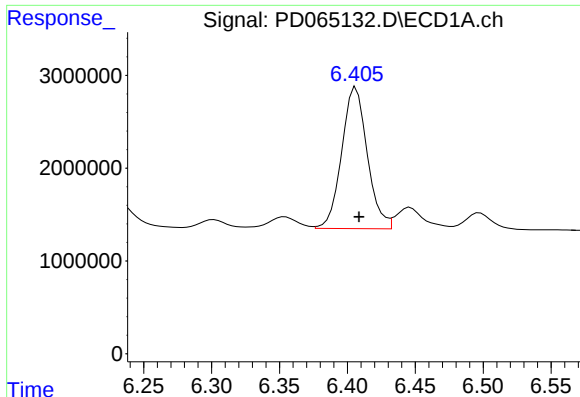
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 4227643
Conc: 4.47 ng/ml



#16 4,4'-DDD

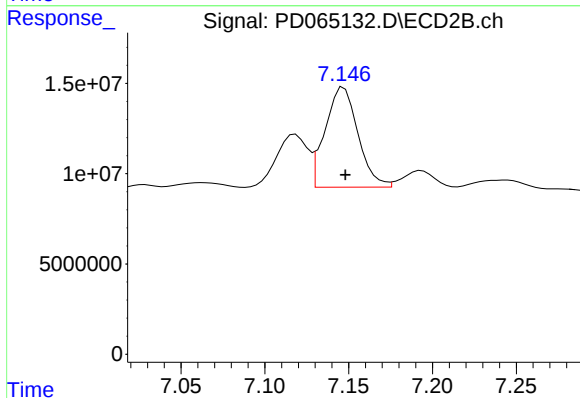
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 52105453
Conc: 8.86 ng/ml



#17 4,4'-DDT

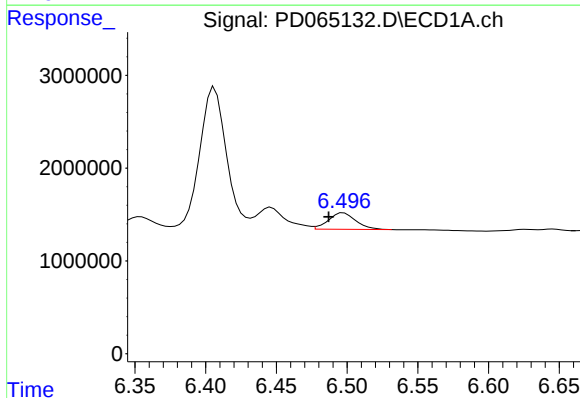
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 19994827
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0002



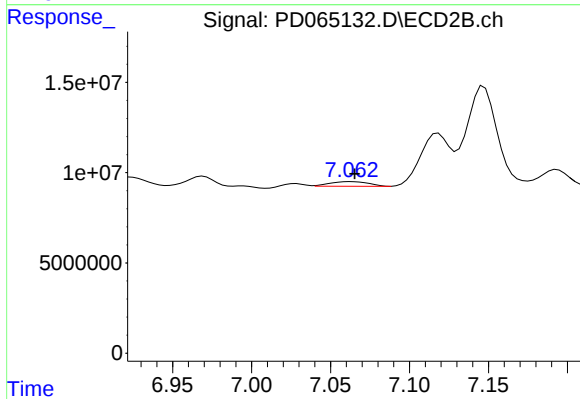
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 75456026
Conc: 12.58 ng/ml



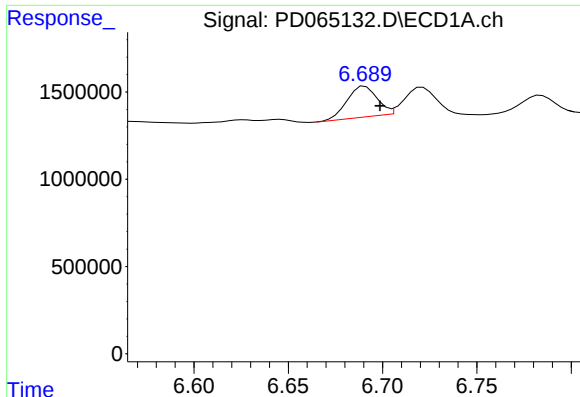
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.011 min
Response: 2328943
Conc: 2.81 ng/ml



#18 Endrin aldehyde

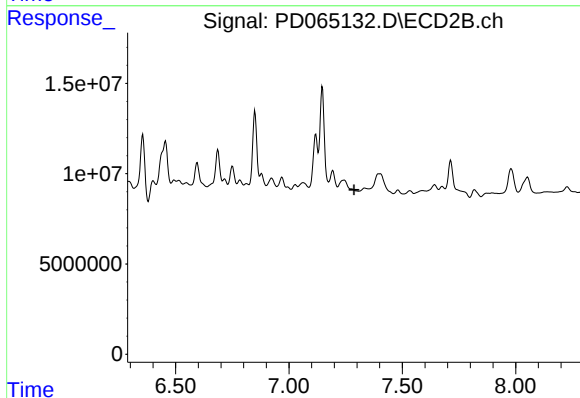
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 4459341
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

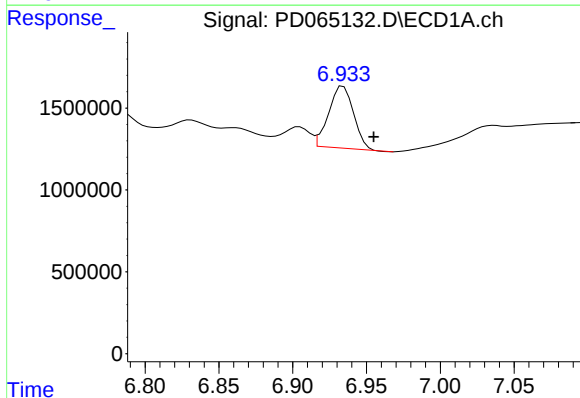
R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 1951781
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0002



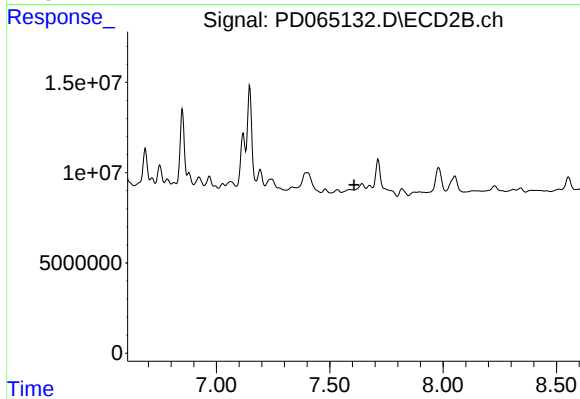
#19 Endosulfan Sulfate

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



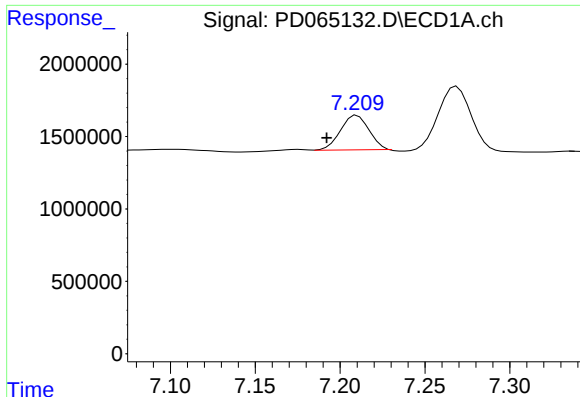
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.021 min
Response: 4448231
Conc: 7.55 ng/ml



#20 Methoxychlor

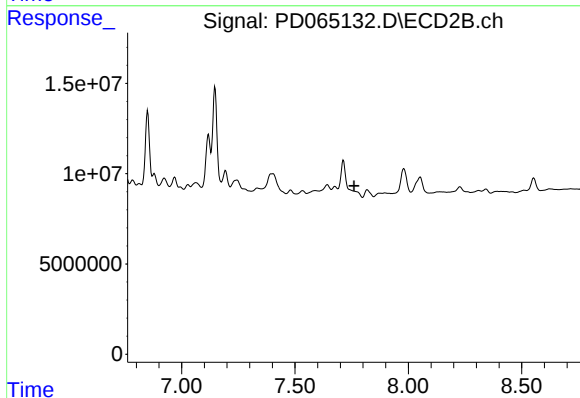
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

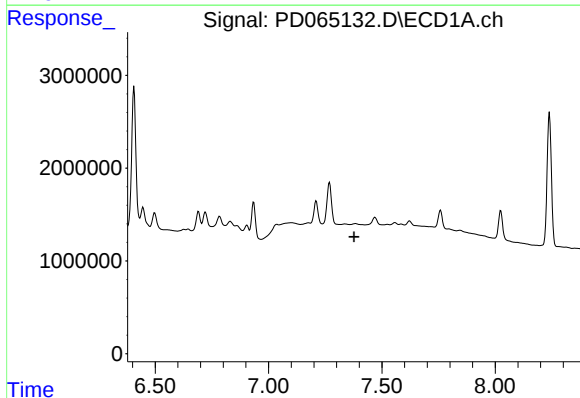
R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 2794137
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0002



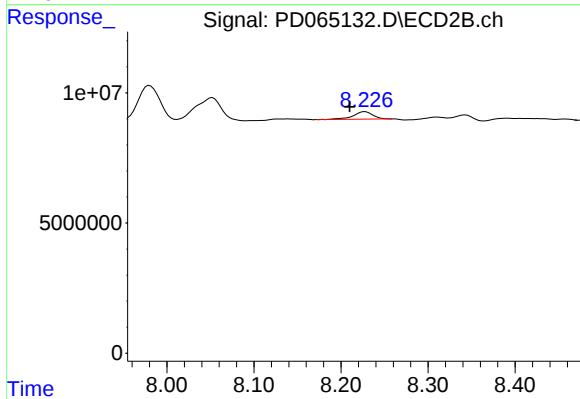
#21 Endrin ketone

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



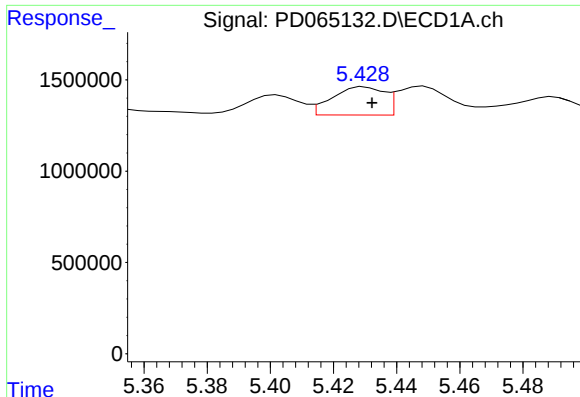
#22 Mirex

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



#22 Mirex

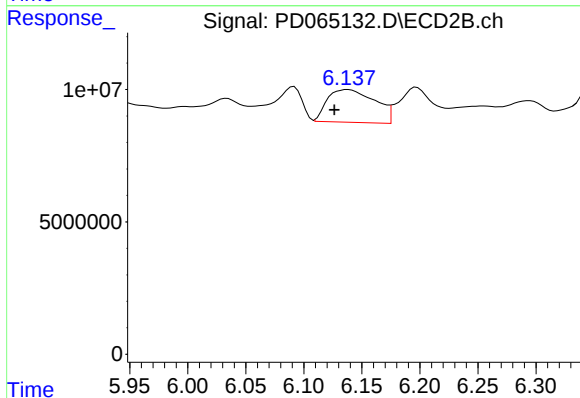
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 4614039
Conc: 1.04 ng/ml



#25 Chlordane-3

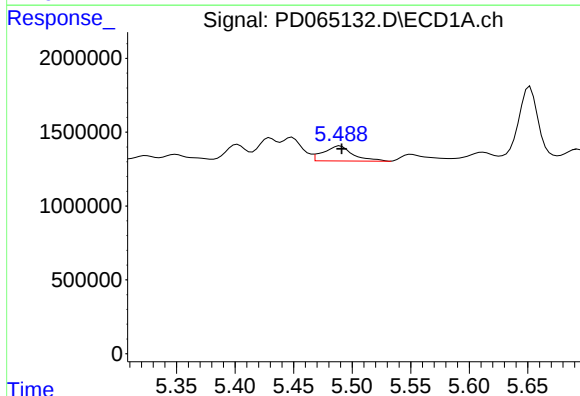
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 1755143
Conc: 15.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0002



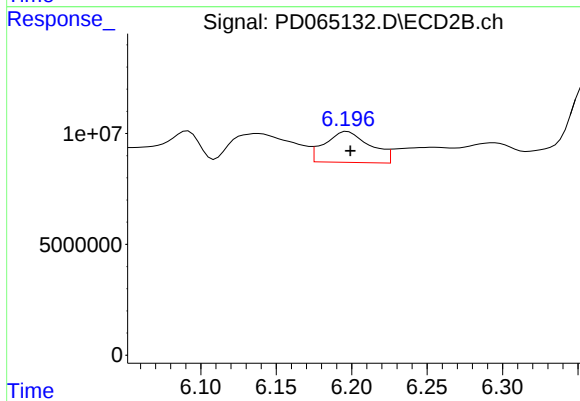
#25 Chlordane-3

R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 35227571
Conc: 34.07 ng/ml



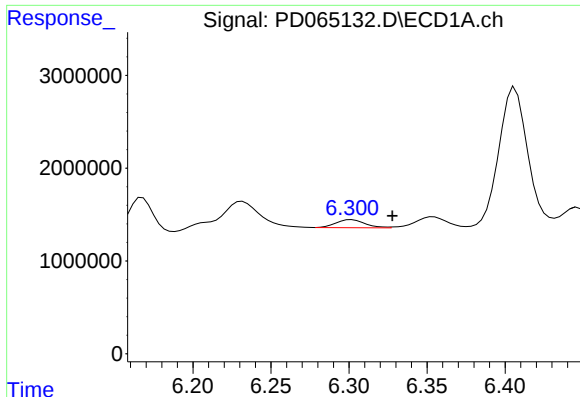
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 1783629
Conc: 19.43 ng/ml



#26 Chlordane-4

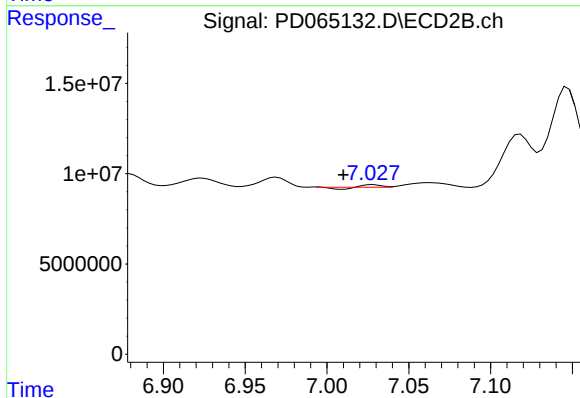
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 29154080
Conc: 24.25 ng/ml



#27 Chlordane-5

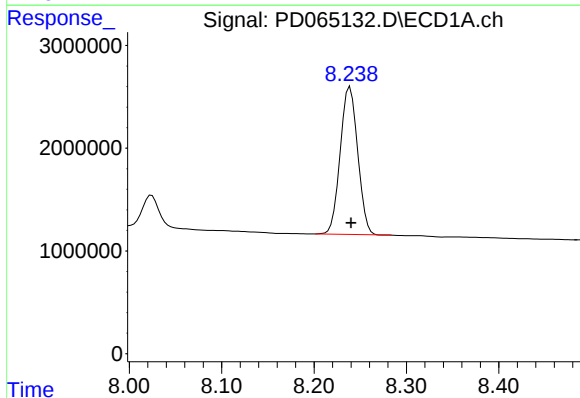
R.T.: 6.302 min
Delta R.T.: -0.026 min
Response: 1115172
Conc: 24.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-0002



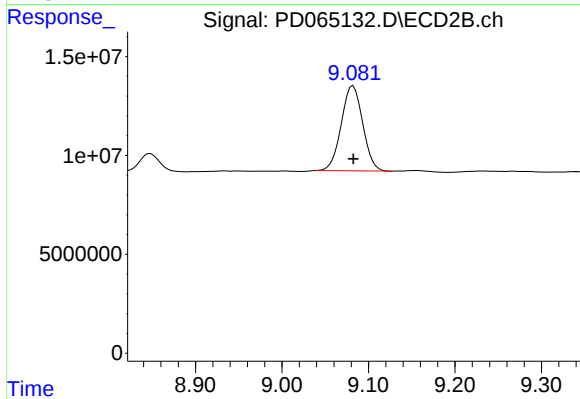
#27 Chlordane-5

R.T.: 7.028 min
Delta R.T.: 0.018 min
Response: 466375
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 18915326
Conc: 16.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 73818135
Conc: 15.60 ng/ml