

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 17:30
 Operator : AR\AJ
 Sample : M3707-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:18:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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...	3.497	4.012	16356546	134.8E6	16.690	18.389
28)	SA Decachlor...	8.243	9.090	20378109	121.0E6	11.820	22.670 #
Target Compounds							
3)	MA gamma-BHC...	4.228	4.677f	8969064	102.8E6	6.214	10.434 #
4)	MA Heptachlor	4.503	5.174f	1270388	15384181	0.837	1.692 #
5)	MB Aldrin	4.771	5.509	739366	27884001	0.517	3.305 #
7)	B delta-BHC	4.672	5.107f	1170701	27667316	0.785	2.976 #
8)	B Heptachlo...	0.000	5.892	0	33703612	N.D.	4.680 #
9)	A Endosulfan I	5.575f	6.259	35208089	3783032	24.838	0.537 #
10)	B gamma-Chl...	5.434	6.127	1873683	35173375	1.227	4.684 #
11)	B alpha-Chl...	5.493	6.200	2878892	27897140	1.912	3.788 #
12)	B 4,4'-DDE	5.679f	6.356	2947281	30837503	2.067	4.268 #
13)	MA Dieldrin	5.793	0.000	12167228	0	7.863	N.D. #
14)	MA Endrin	6.056	0.000	22676987	0	16.493	N.D. #
15)	B Endosulfa...	6.324	6.937	6355535	27663393	4.425	4.315
16)	A 4,4'-DDD	6.179	6.852	-1916196	27648917	N.D.	4.429
17)	MA 4,4'-DDT	6.411	7.138	574954	11648981	0.418	1.912 #
18)	B Endrin al...	6.505f	7.063	727879	5370588	0.577	0.983 #
19)	B Endosulfa...	6.724f	0.000	1988707	0	1.287	N.D. #
20)	A Methoxychlor	6.932f	7.596	1396240	19023326	1.665	5.844 #
21)	B Endrin ke...	0.000	7.775	0	712	N.D.	0.000 #
22)	Mirex	7.364	8.223	-314282	7554226	N.D.	1.428
23)	Chlordane-1	4.369	5.006	1915139	19330353	46.316	66.279 #
24)	Chlordane-2	0.000	5.509f	0	27884001	N.D.	99.071 #
25)	Chlordane-3	5.434	6.127	1873683	35173375	12.512	34.074 #
26)	Chlordane-4	5.493	6.200	2878892	27897140	23.237	23.115
27)	Chlordane-5	6.324	7.002	6355535	3407132	105.330	14.529 #

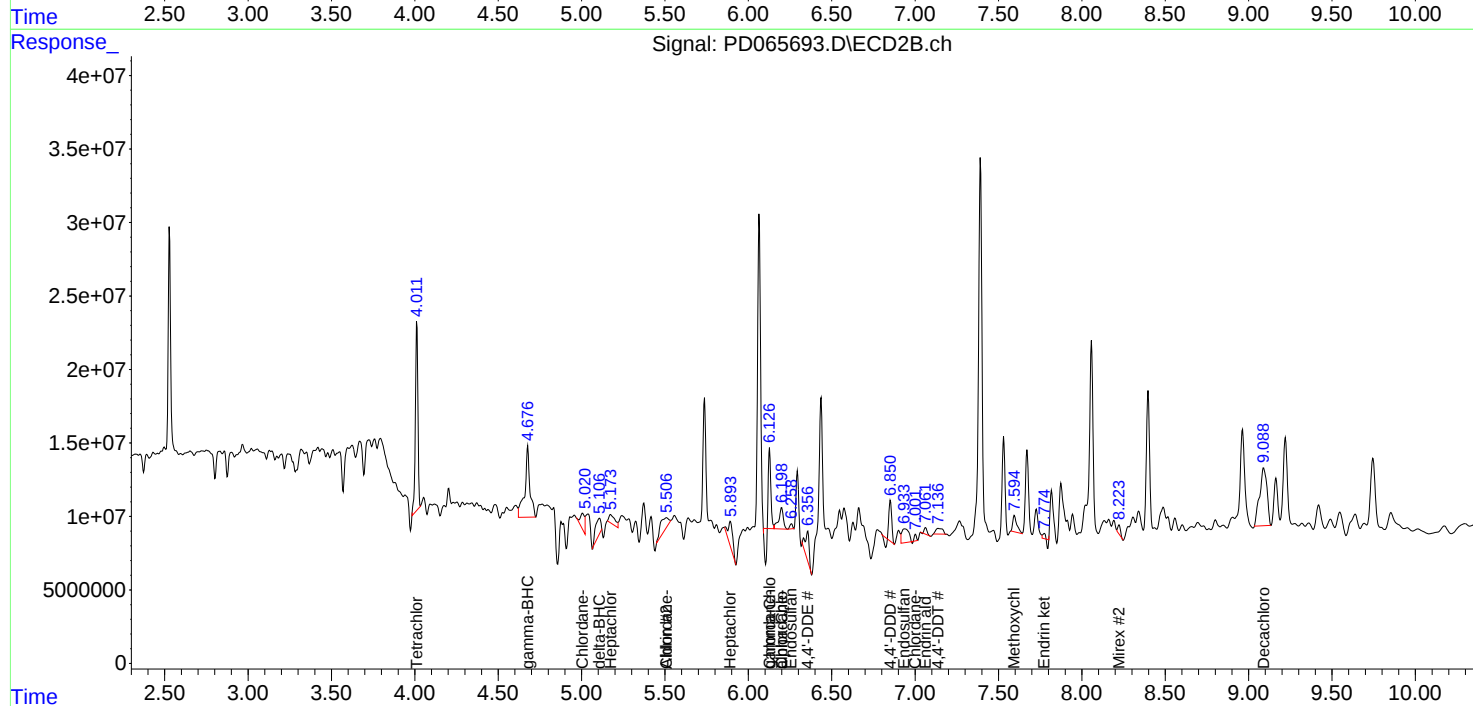
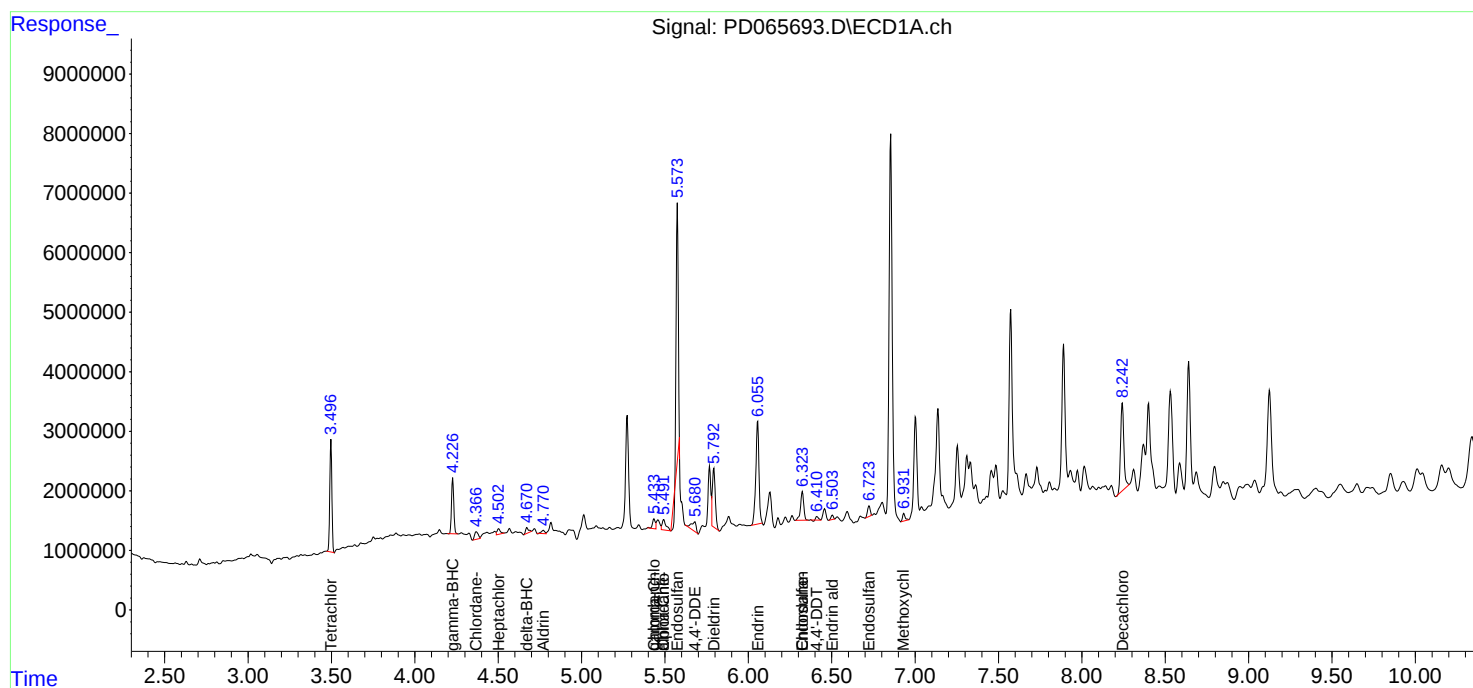
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

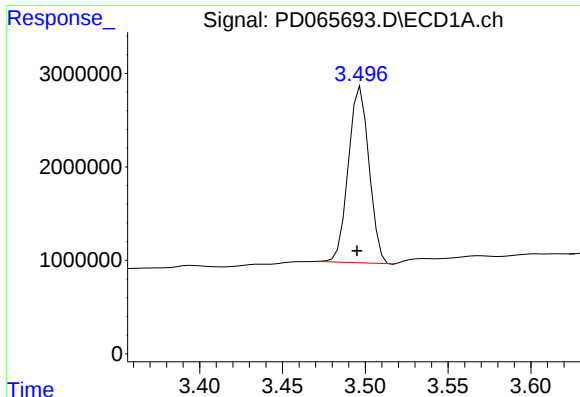
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
Data File : PD065693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2021 17:30
Operator : AR\AJ
Sample : M3707-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:18:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 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

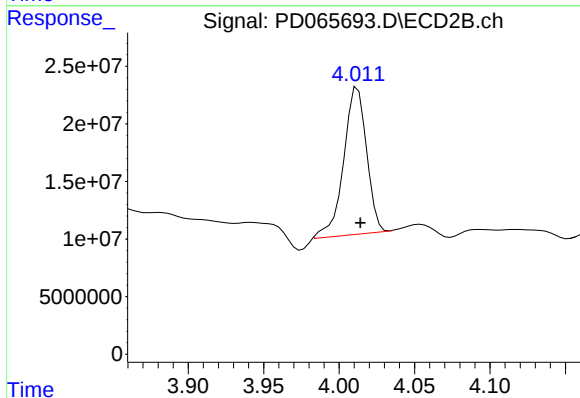




#1 Tetrachloro-m-xylene

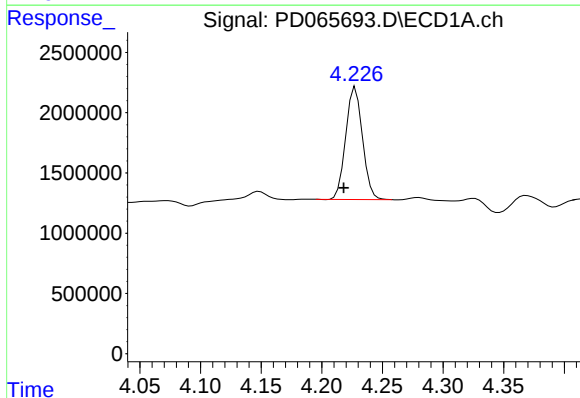
R.T.: 3.497 min
Delta R.T.: 0.002 min
Response: 16356546
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



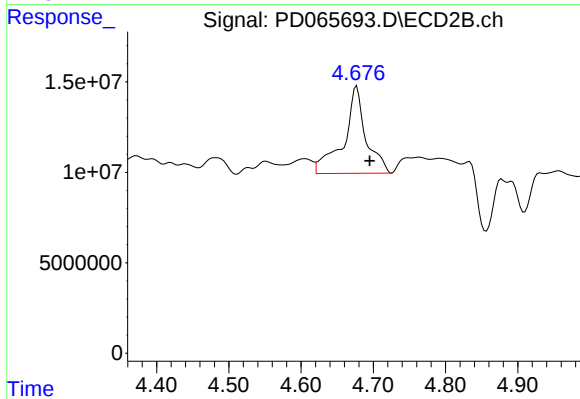
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 134778488
Conc: 18.39 ng/ml



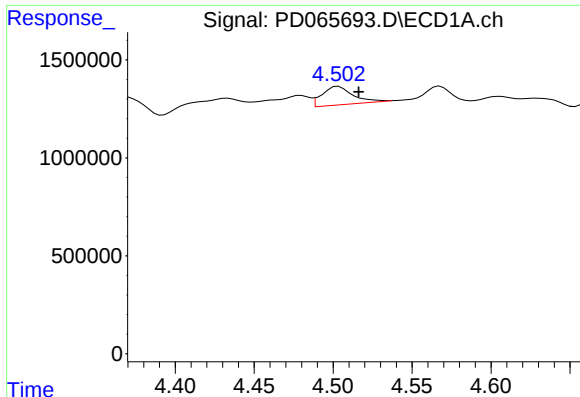
#3 gamma-BHC (Lindane)

R.T.: 4.228 min
Delta R.T.: 0.010 min
Response: 8969064
Conc: 6.21 ng/ml



#3 gamma-BHC (Lindane)

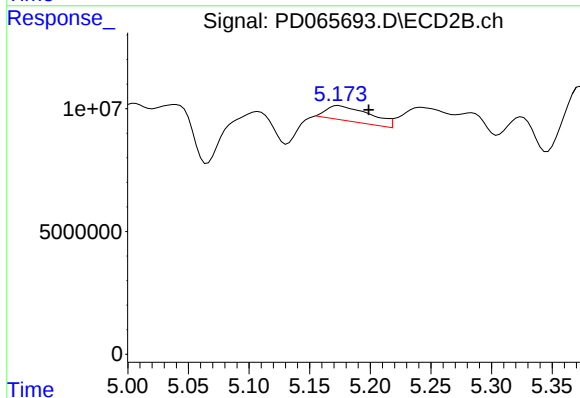
R.T.: 4.677 min
Delta R.T.: -0.018 min
Response: 102816534
Conc: 10.43 ng/ml



#4 Heptachlor

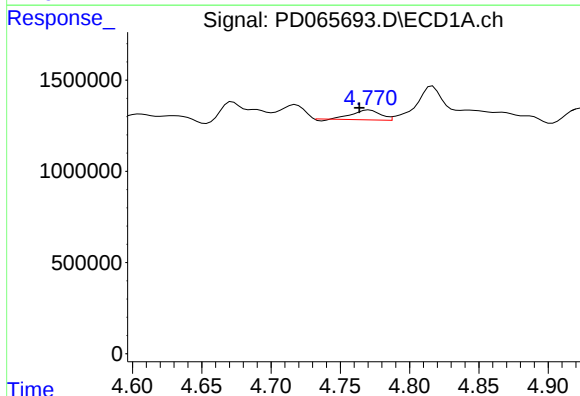
R.T.: 4.503 min
Delta R.T.: -0.013 min
Response: 1270388
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



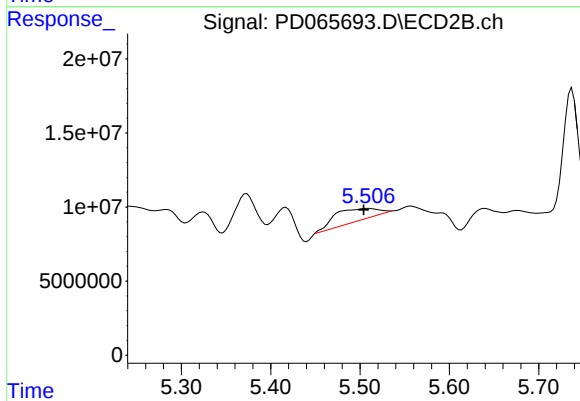
#4 Heptachlor

R.T.: 5.174 min
Delta R.T.: -0.025 min
Response: 15384181
Conc: 1.69 ng/ml



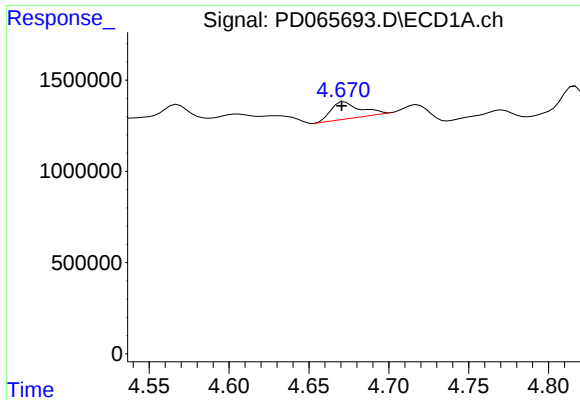
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.007 min
Response: 739366
Conc: 0.52 ng/ml



#5 Aldrin

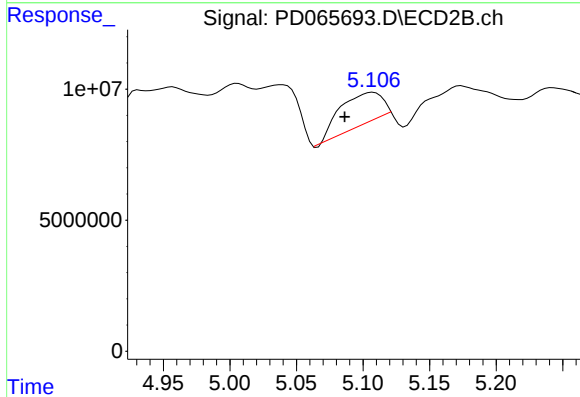
R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 27884001
Conc: 3.31 ng/ml



#7 delta-BHC

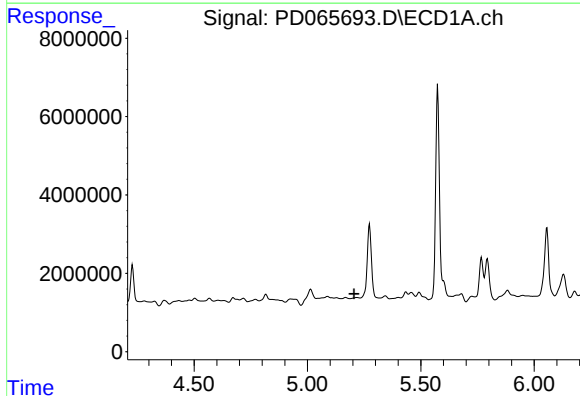
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 1170701
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



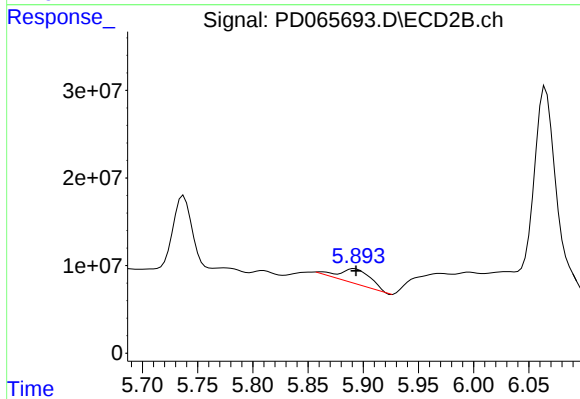
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.021 min
Response: 27667316
Conc: 2.98 ng/ml



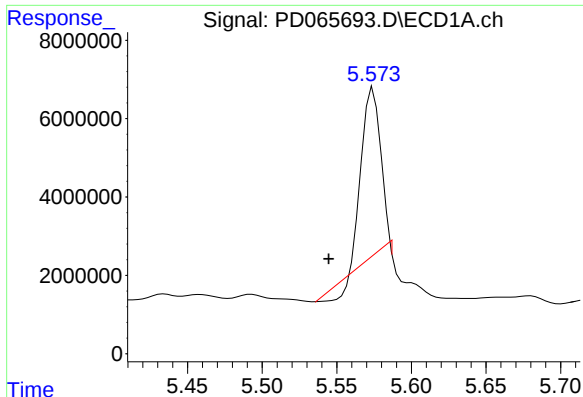
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

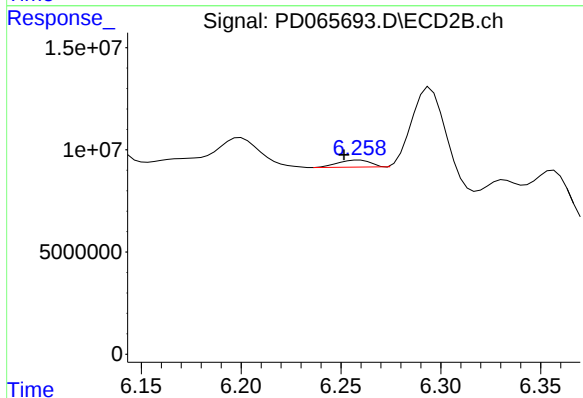
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 33703612
Conc: 4.68 ng/ml



#9 Endosulfan I

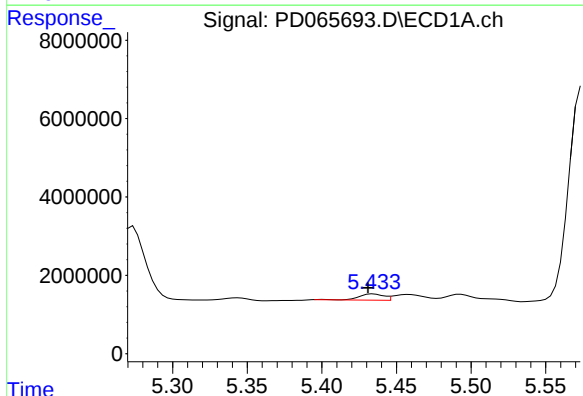
R.T.: 5.575 min
Delta R.T.: 0.030 min
Response: 35208089
Conc: 24.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



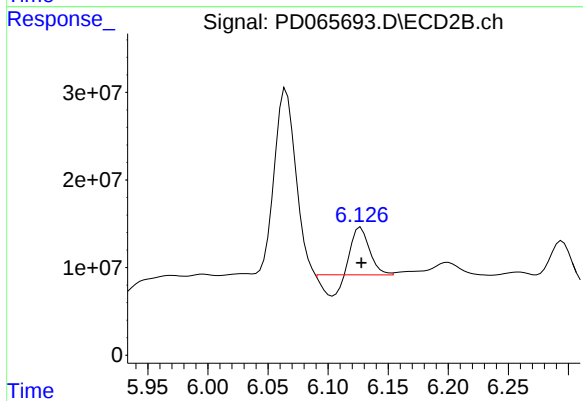
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.007 min
Response: 3783032
Conc: 0.54 ng/ml



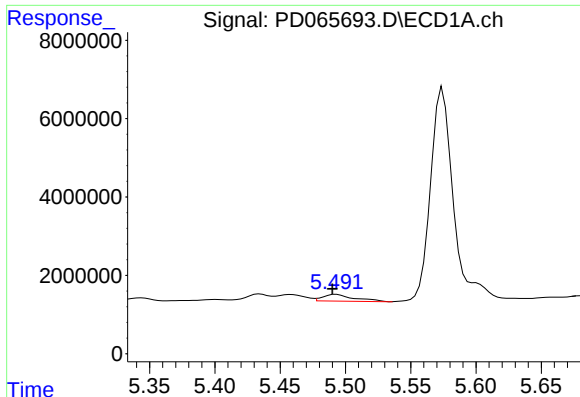
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 1873683
Conc: 1.23 ng/ml



#10 gamma-Chlordane

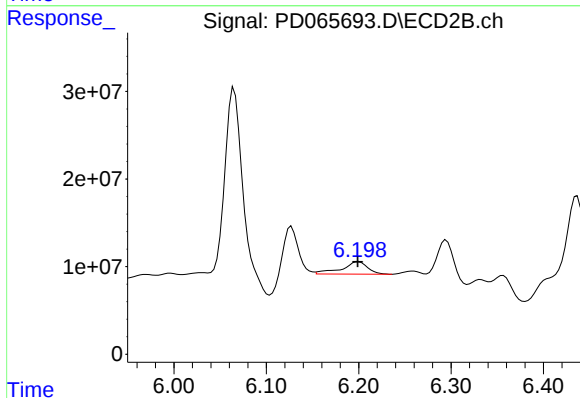
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 35173375
Conc: 4.68 ng/ml



#11 alpha-Chlordane

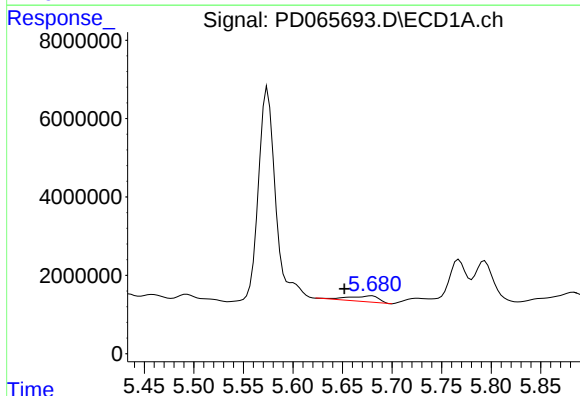
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 2878892
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



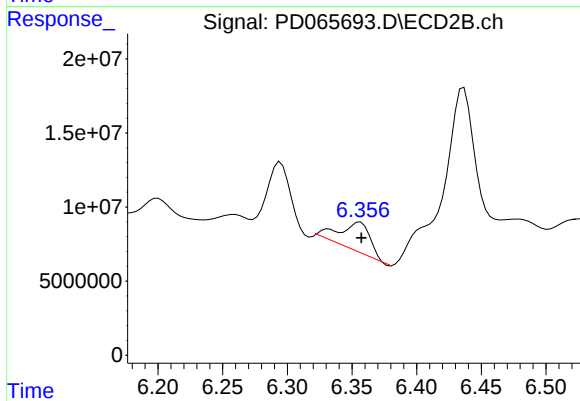
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 27897140
Conc: 3.79 ng/ml



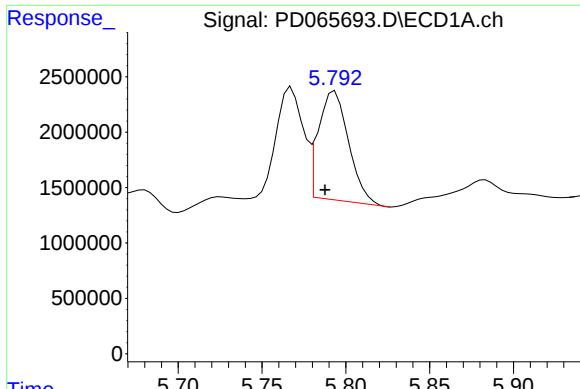
#12 4,4'-DDE

R.T.: 5.679 min
Delta R.T.: 0.027 min
Response: 2947281
Conc: 2.07 ng/ml



#12 4,4'-DDE

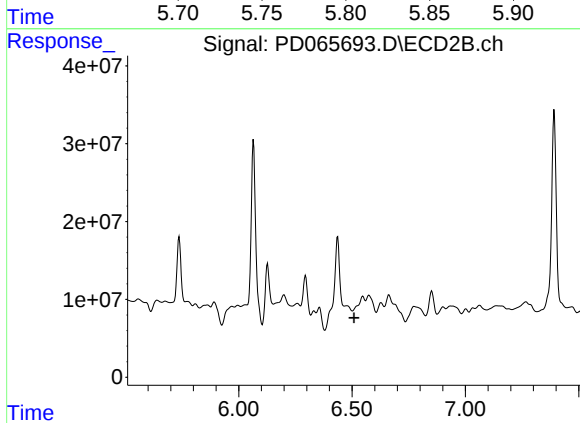
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 30837503
Conc: 4.27 ng/ml



#13 Dieldrin

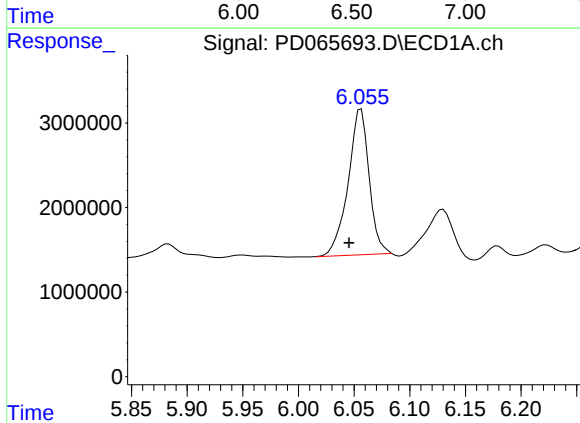
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 12167228
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



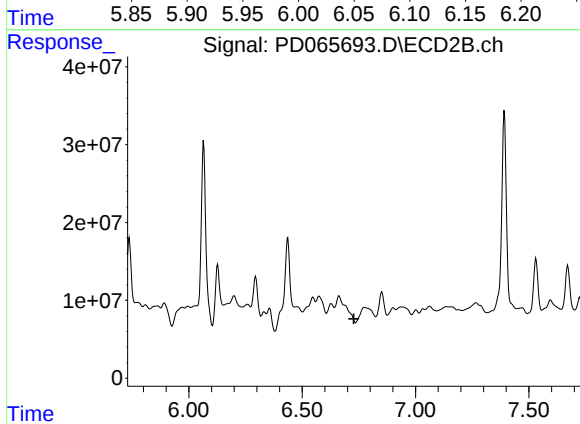
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



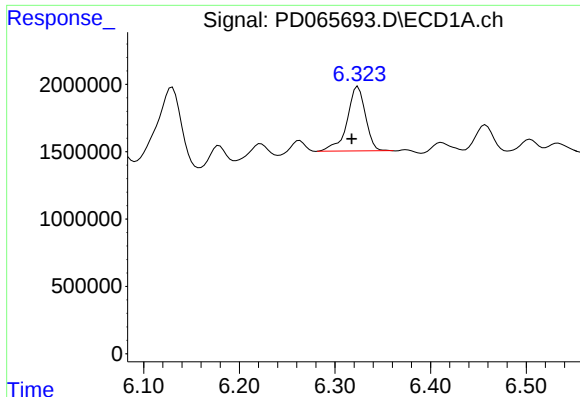
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.011 min
Response: 22676987
Conc: 16.49 ng/ml



#14 Endrin

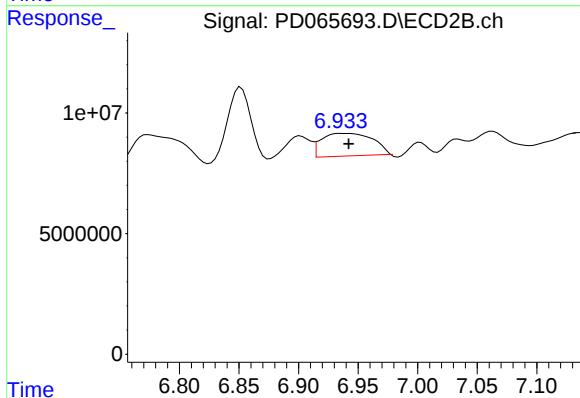
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#15 Endosulfan II

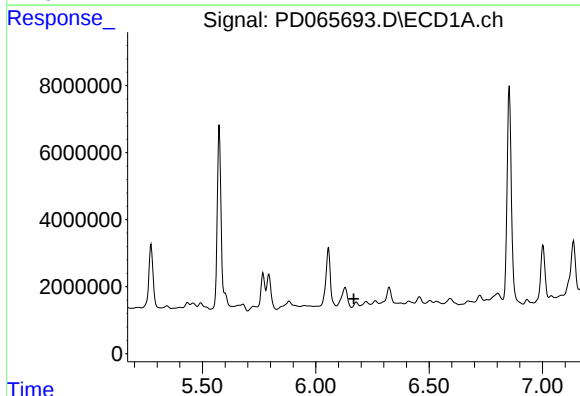
R.T.: 6.324 min
Delta R.T.: 0.007 min
Response: 6355535
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



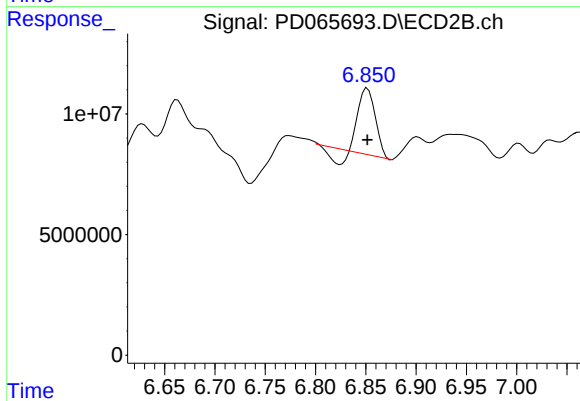
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 27663393
Conc: 4.32 ng/ml



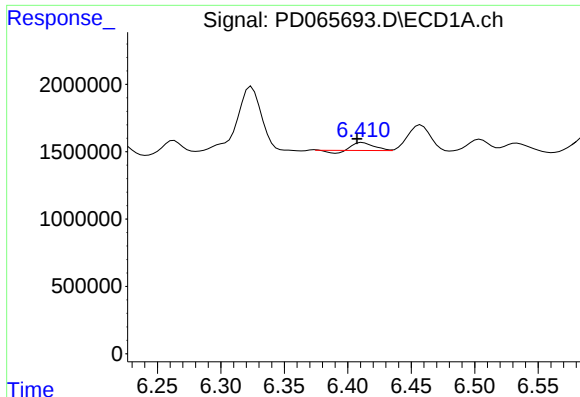
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: -1916196
Conc: N.D.



#16 4,4'-DDD

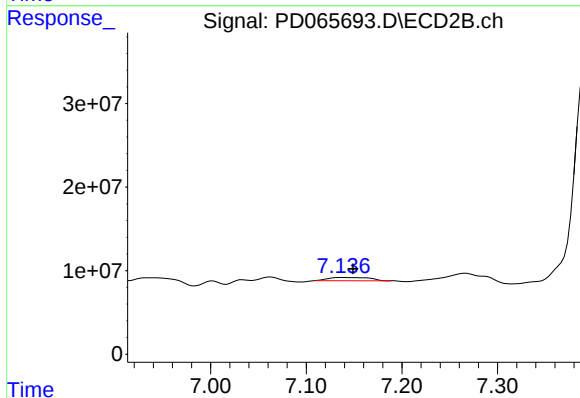
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 27648917
Conc: 4.43 ng/ml



#17 4,4'-DDT

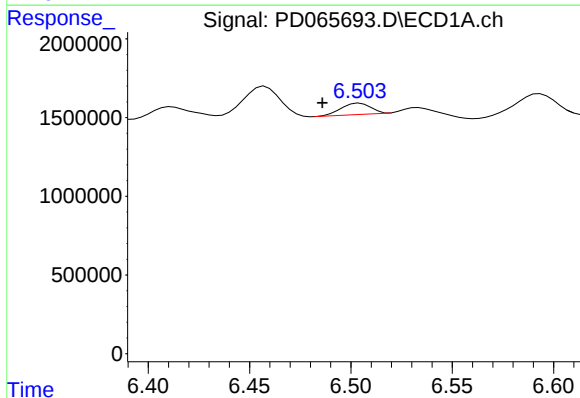
R.T.: 6.411 min
Delta R.T.: 0.004 min
Response: 574954
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



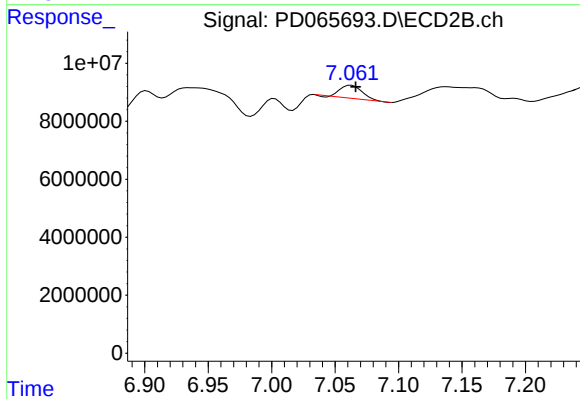
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 11648981
Conc: 1.91 ng/ml



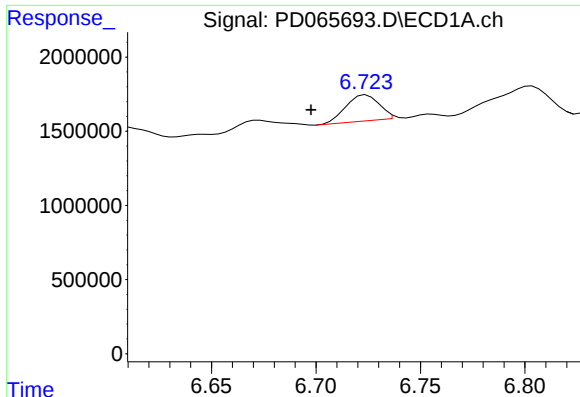
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.019 min
Response: 727879
Conc: 0.58 ng/ml



#18 Endrin aldehyde

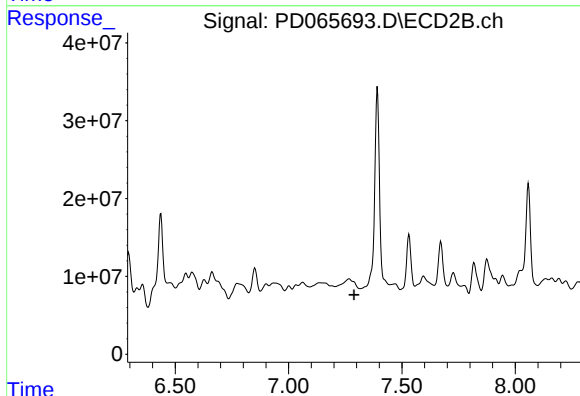
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 5370588
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

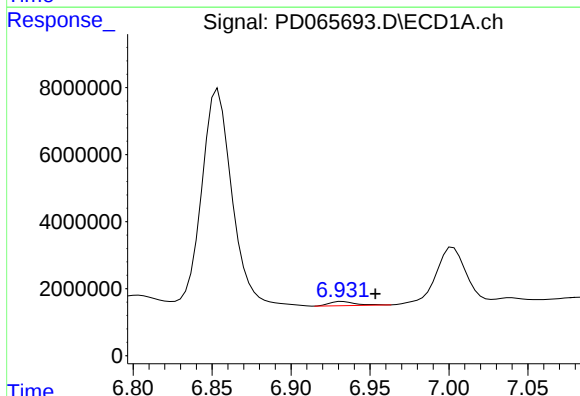
R.T.: 6.724 min
Delta R.T.: 0.027 min
Response: 1988707
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



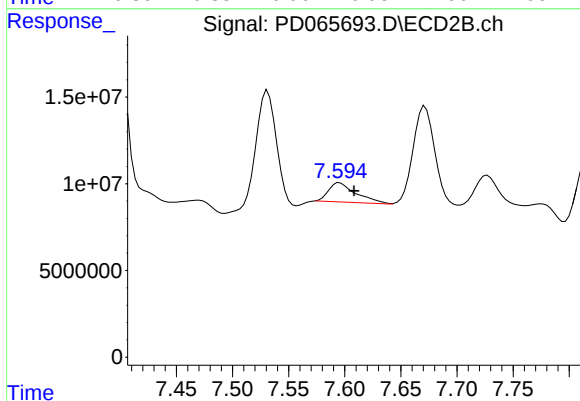
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



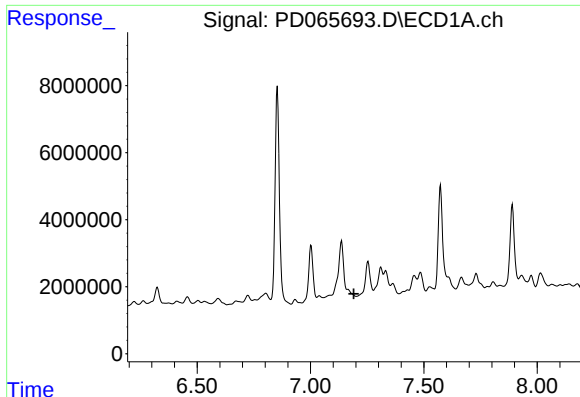
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.021 min
Response: 1396240
Conc: 1.67 ng/ml



#20 Methoxychlor

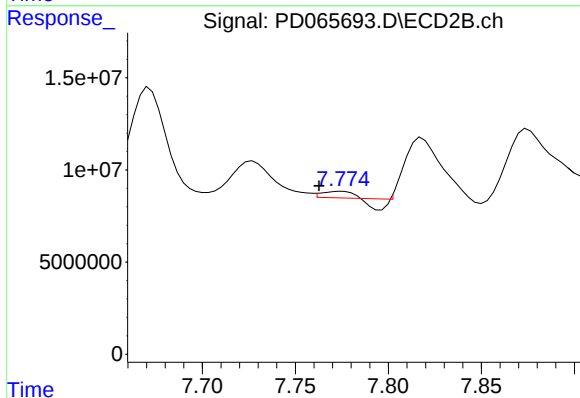
R.T.: 7.596 min
Delta R.T.: -0.013 min
Response: 19023326
Conc: 5.84 ng/ml



#21 Endrin ketone

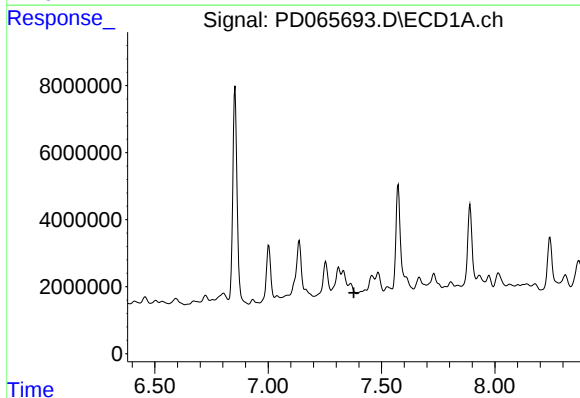
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



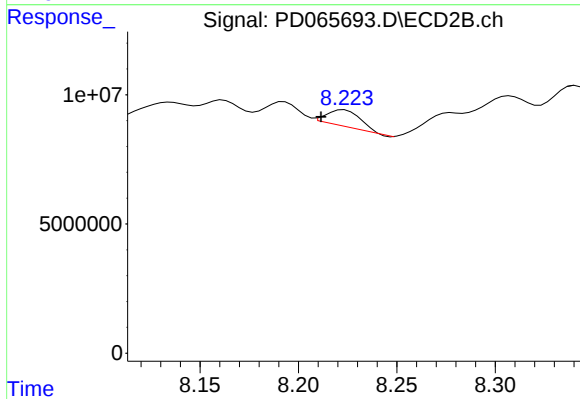
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: 0.012 min
Response: 712
Conc: 0.00 ng/ml



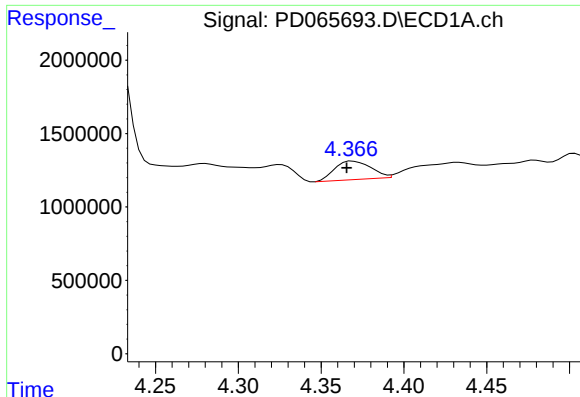
#22 Mirex

R.T.: 7.364 min
Delta R.T.: -0.013 min
Response: -314282
Conc: N.D.



#22 Mirex

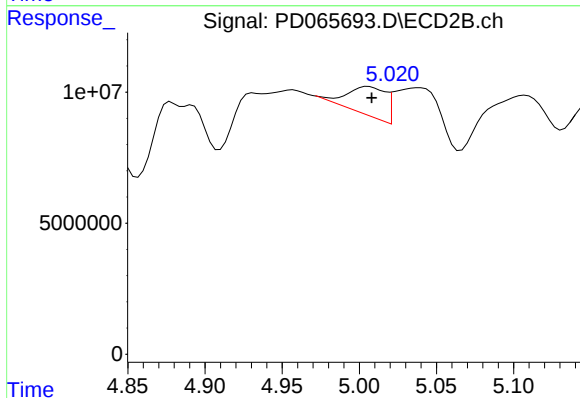
R.T.: 8.223 min
Delta R.T.: 0.012 min
Response: 7554226
Conc: 1.43 ng/ml



#23 Chlordane-1

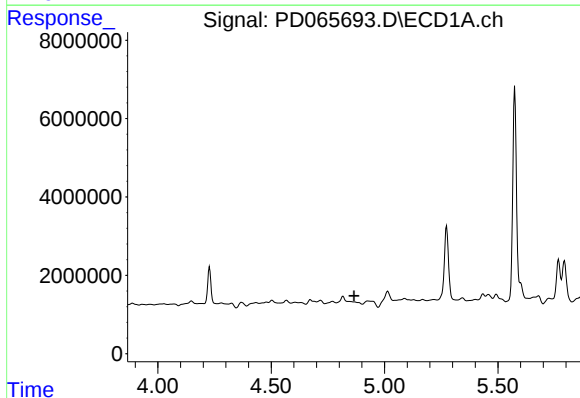
R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 1915139
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



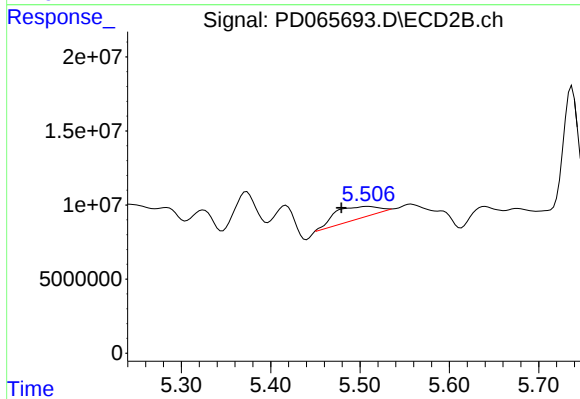
#23 Chlordane-1

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 19330353
Conc: 66.28 ng/ml



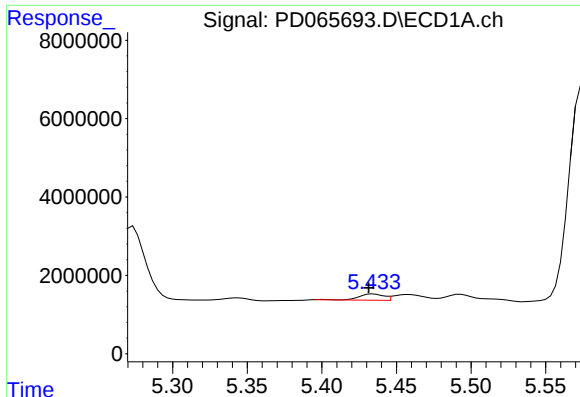
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

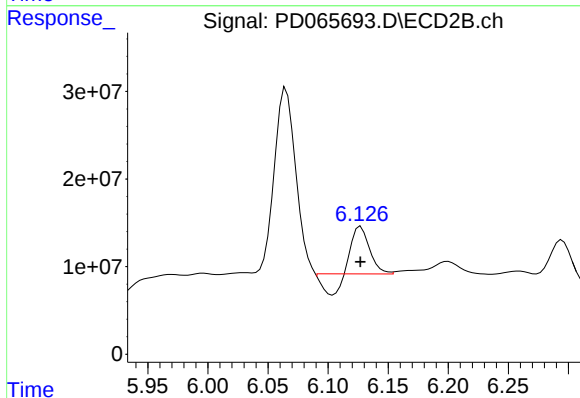
R.T.: 5.509 min
Delta R.T.: 0.030 min
Response: 27884001
Conc: 99.07 ng/ml



#25 Chlordane-3

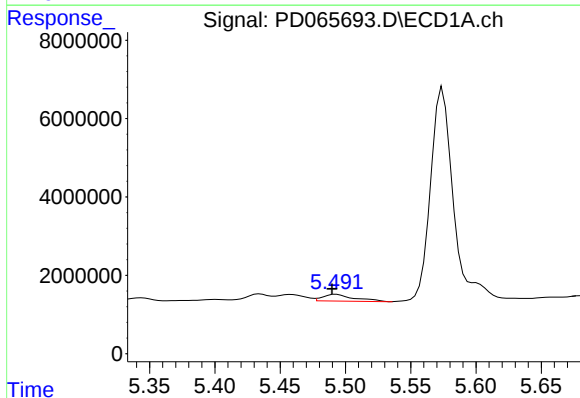
R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 1873683
Conc: 12.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



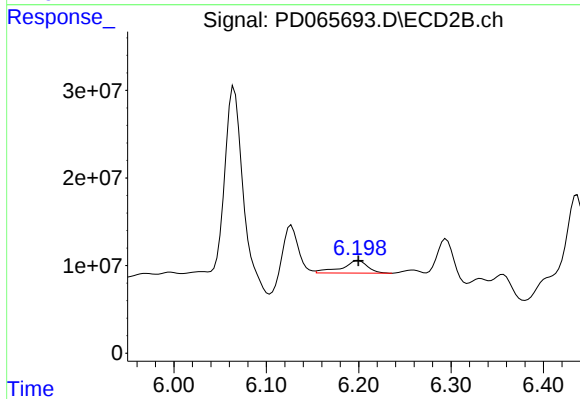
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 35173375
Conc: 34.07 ng/ml



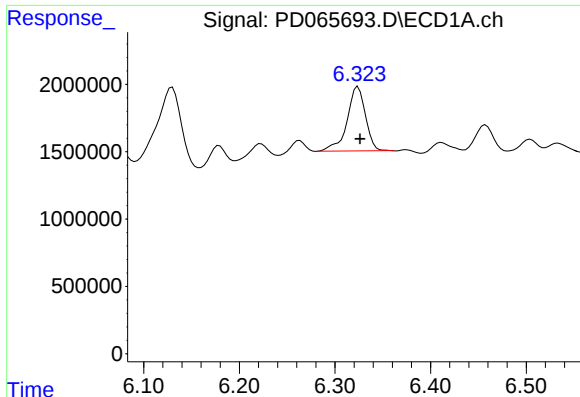
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 2878892
Conc: 23.24 ng/ml



#26 Chlordane-4

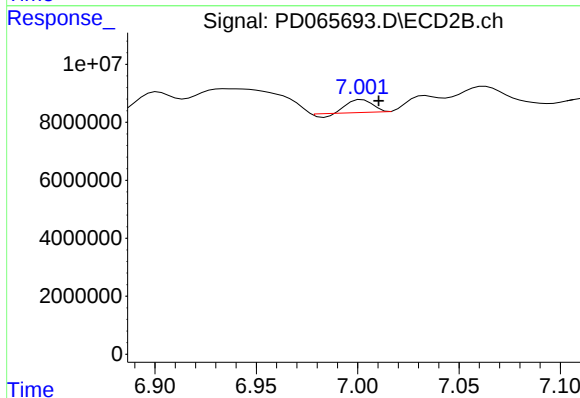
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 27897140
Conc: 23.12 ng/ml



#27 Chlordane-5

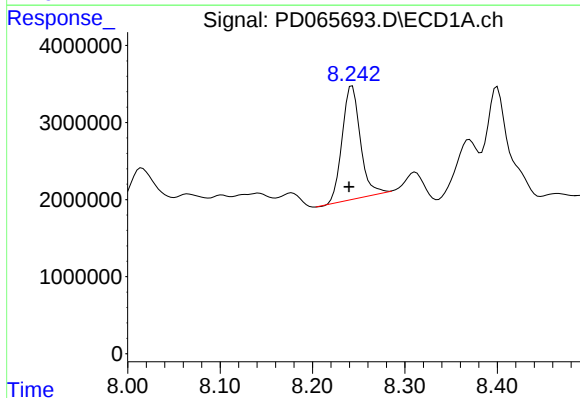
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 6355535
Conc: 105.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



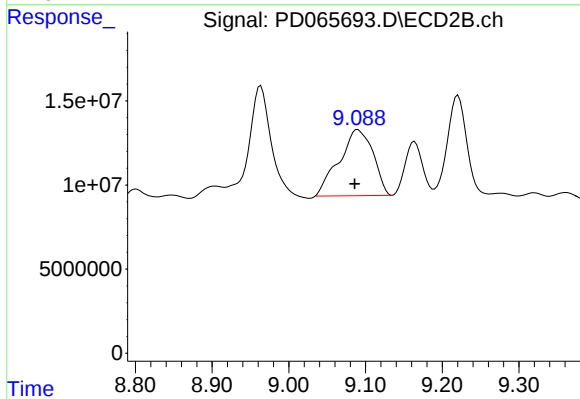
#27 Chlordane-5

R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 3407132
Conc: 14.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.004 min
Response: 20378109
Conc: 11.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 120968827
Conc: 22.67 ng/ml