

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
 Data File : PD059691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 13:24
 Operator : DD\AJ
 Sample : L4225-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 16:12:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 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...	3.509	4.024	20455422	28748820	14.187	13.224
28)	SA Decachlor...	8.312	9.108	16869903	23411821	15.186	14.530
Target Compounds							
4)	MA Heptachlor	4.545	5.213	4840776	7926470	2.258	2.637
5)	MB Aldrin	4.818f	0.000	2869460	0	1.444	N.D. #
7)	B delta-BHC	4.702	5.092	539563	4489578	0.273	1.633 #
8)	B Heptachlo...	5.249	5.891f	6902682	17509941	3.890	6.840 #
9)	A Endosulfan I	0.000	6.257	0	4962093	N.D.	2.138 #
10)	B gamma-Chl...	5.475	6.139	134.8E6	258.8E6	75.936	103.360 #
11)	B alpha-Chl...	5.533	6.213	253.1E6	541.4E6	144.198	214.576 #
12)	B 4,4'-DDE	5.698	6.367	116.6E6	180.4E6	68.773	75.985
13)	MA Dieldrin	5.846	0.000	2899256	0	1.683	N.D. #
14)	MA Endrin	6.092	6.729	17895622	5480234	12.126	2.605 #
15)	B Endosulfa...	6.377	0.000	79549949	0	54.972	N.D. #
16)	A 4,4'-DDD	6.219	6.863	2060867	22744321	1.475	11.230 #
17)	MA 4,4'-DDT	6.461	7.157	72840226	103.1E6	47.791	52.589
18)	B Endrin al...	6.515f	0.000	5025929	0	4.140	N.D. #
19)	B Endosulfa...	6.775f	7.295	278890	6489968	0.217	3.255 #
20)	A Methoxychlor	6.994f	7.619	849080	1236024	1.132	1.178
21)	B Endrin ke...	7.279f	0.000	823319	0	0.552	N.D. #
23)	Chlordane-1	4.391	5.022	26062314	38783917	501.637	456.462
24)	Chlordane-2	4.902	5.487	145.6E6	211.2E6	2760.321	2656.135
25)	Chlordane-3	5.475	6.139	134.8E6	258.8E6	852.317	820.281
26)	Chlordane-4	5.533	6.213	253.1E6	541.4E6	1997.220	1440.772 #
27)	Chlordane-5	6.377	7.021	79549949	105.6E6	1508.779	1594.138

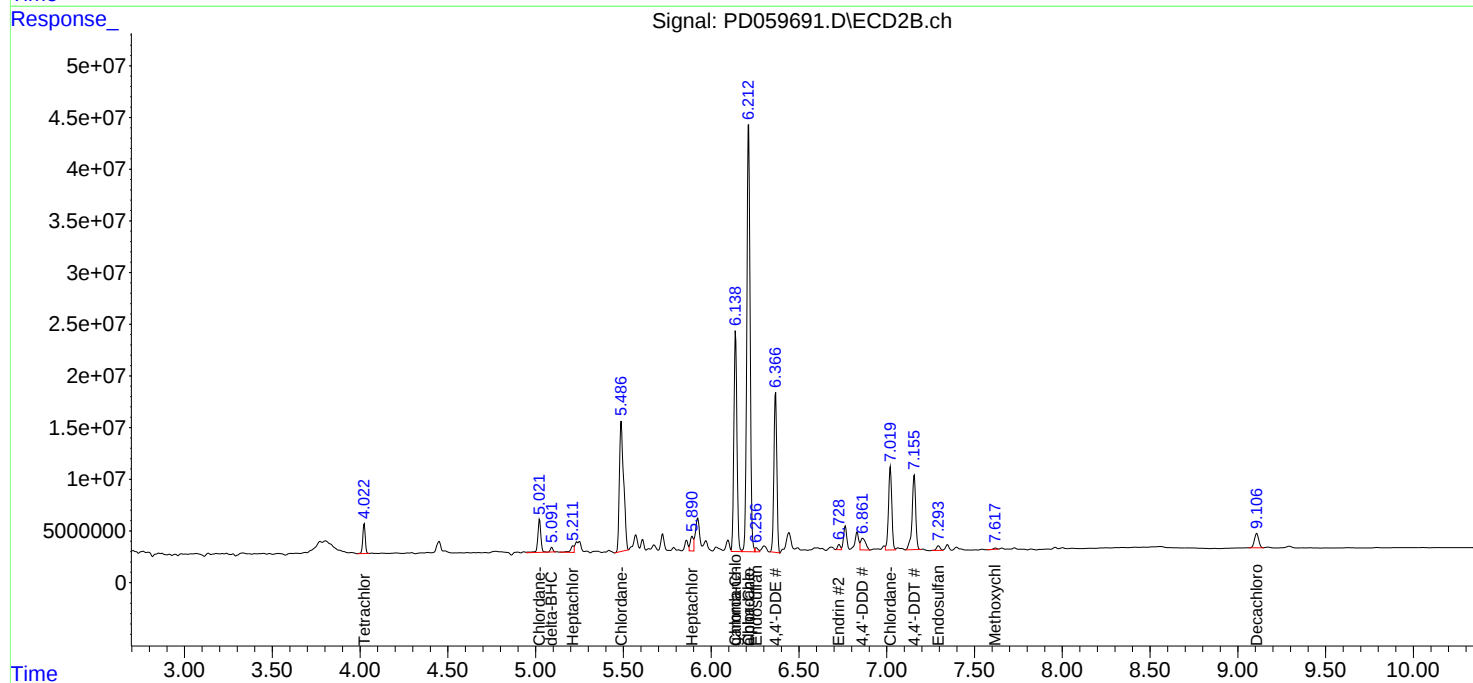
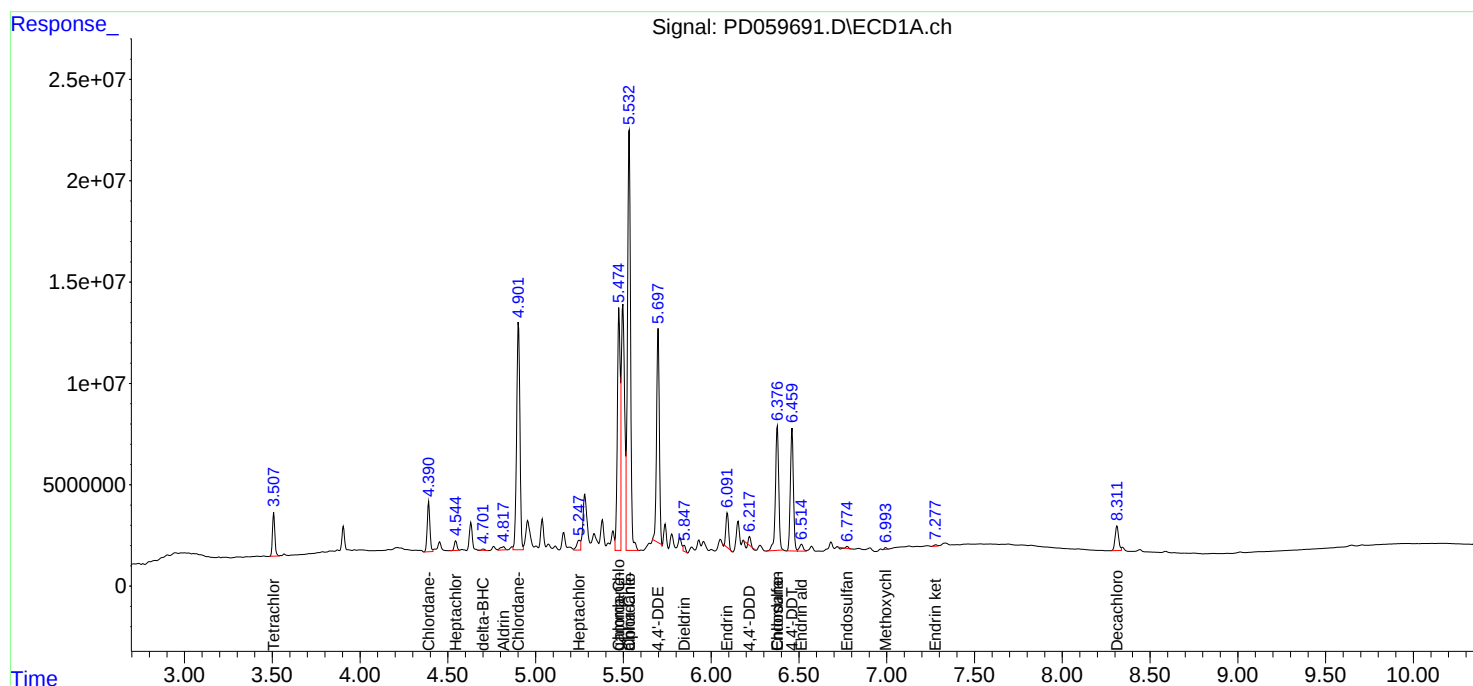
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

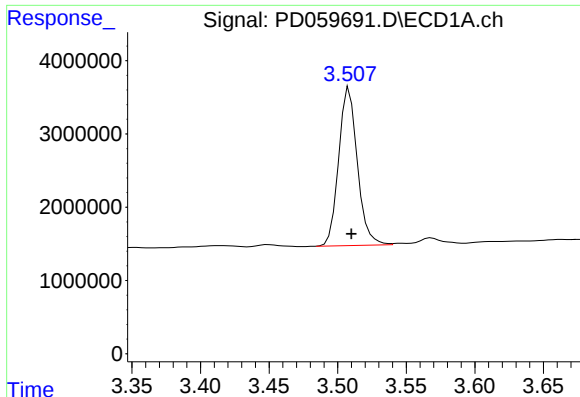
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
Data File : PD059691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 13:24
Operator : DD\AJ
Sample : L4225-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 16:12:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
Response via : Initial Calibration
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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

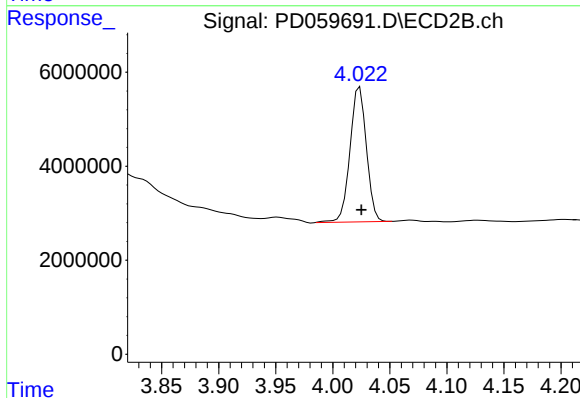




#1 Tetrachloro-m-xylene

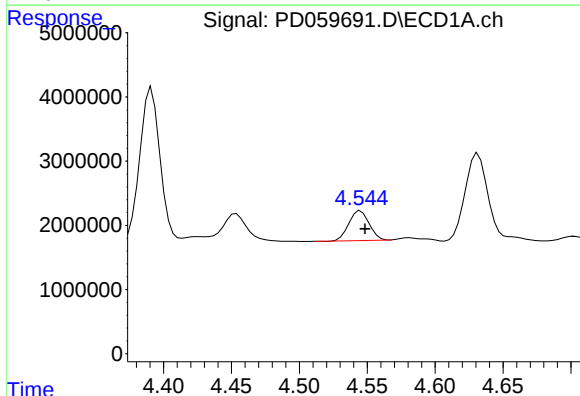
R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 20455422
Conc: 14.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



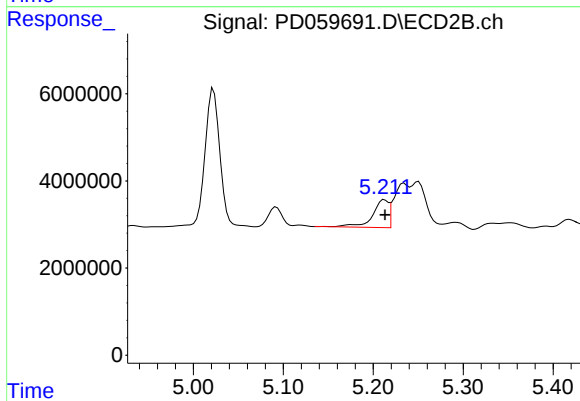
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 28748820
Conc: 13.22 ng/ml



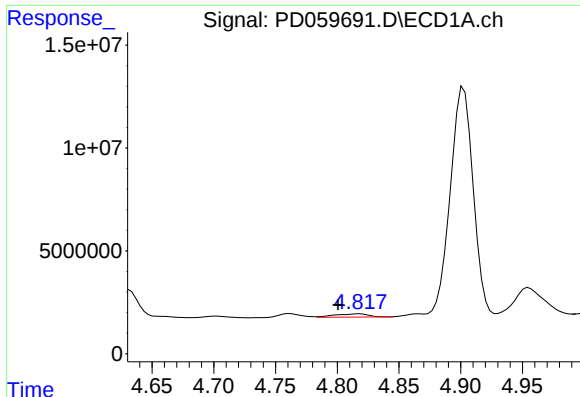
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 4840776
Conc: 2.26 ng/ml



#4 Heptachlor

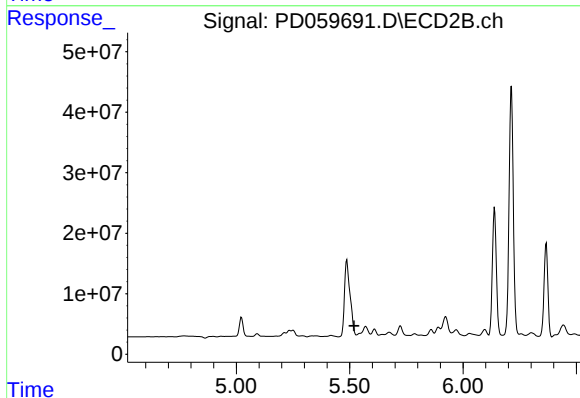
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 7926470
Conc: 2.64 ng/ml



#5 Aldrin

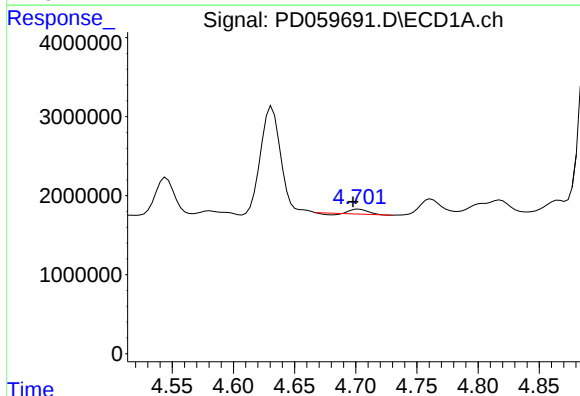
R.T.: 4.818 min
Delta R.T.: 0.017 min
Response: 2869460
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



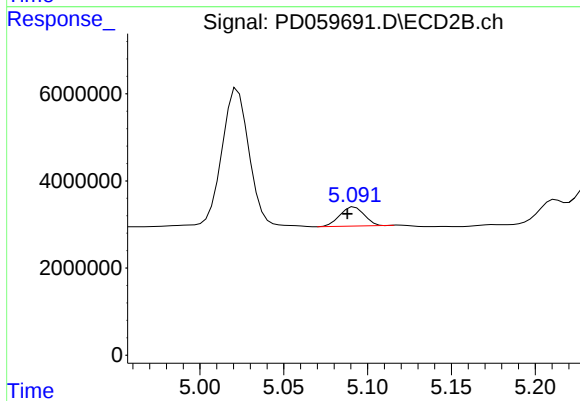
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



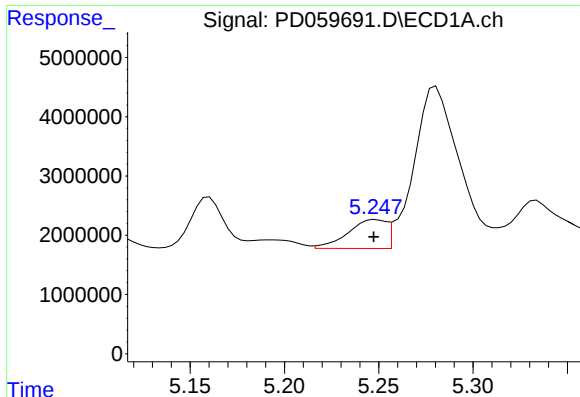
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: 0.004 min
Response: 539563
Conc: 0.27 ng/ml



#7 delta-BHC

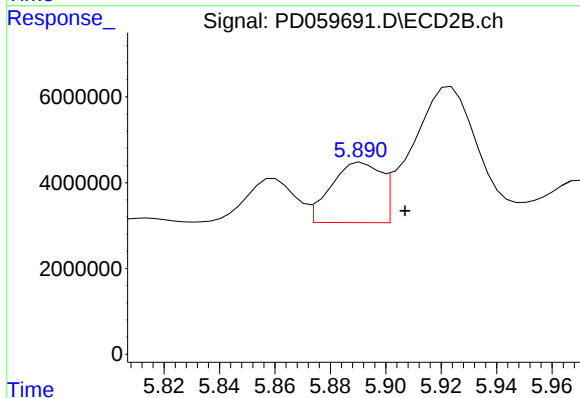
R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 4489578
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

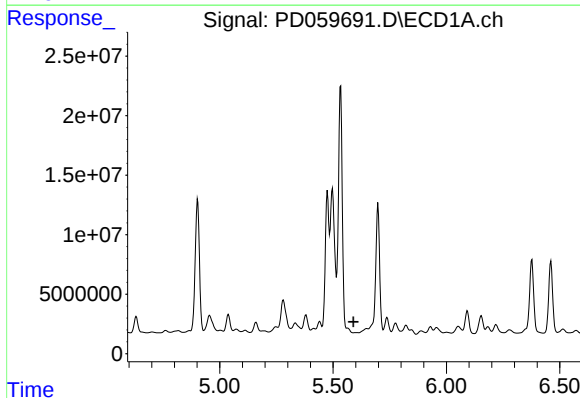
R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 6902682
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



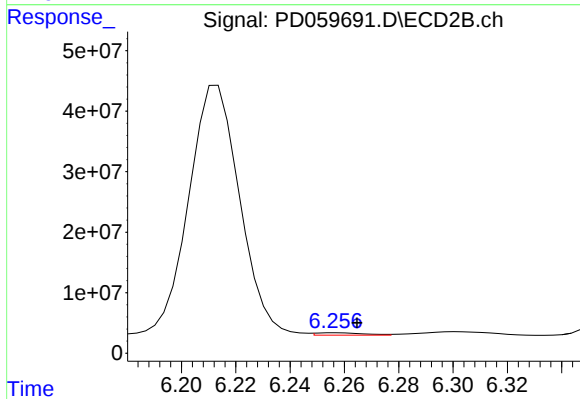
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.016 min
Response: 17509941
Conc: 6.84 ng/ml



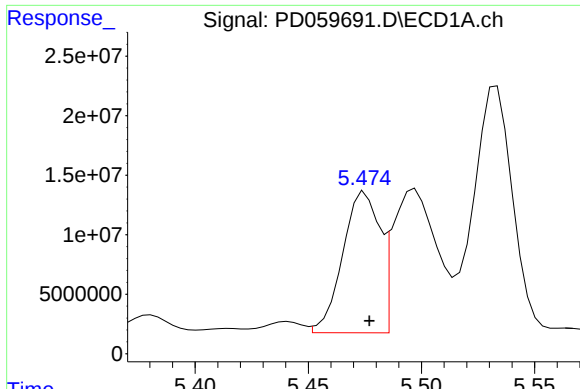
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#9 Endosulfan I

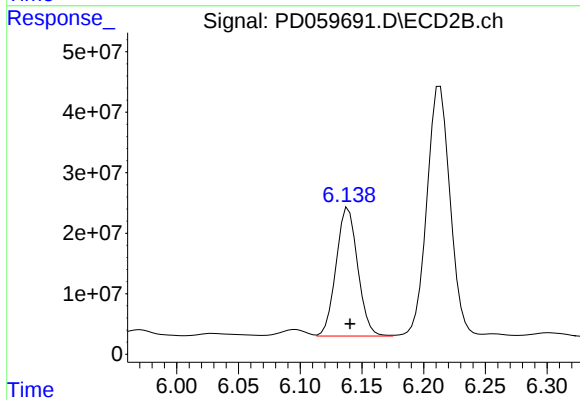
R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 4962093
Conc: 2.14 ng/ml



#10 gamma-Chlordane

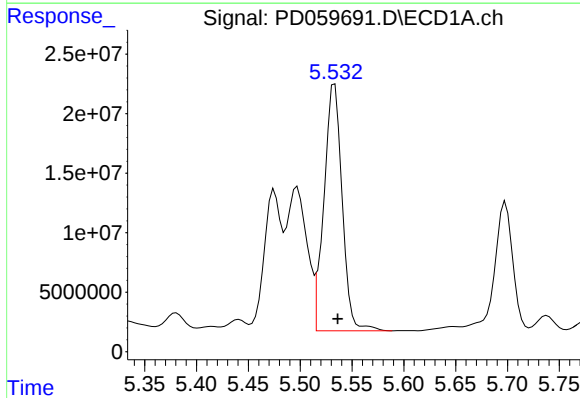
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 134750592
Conc: 75.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



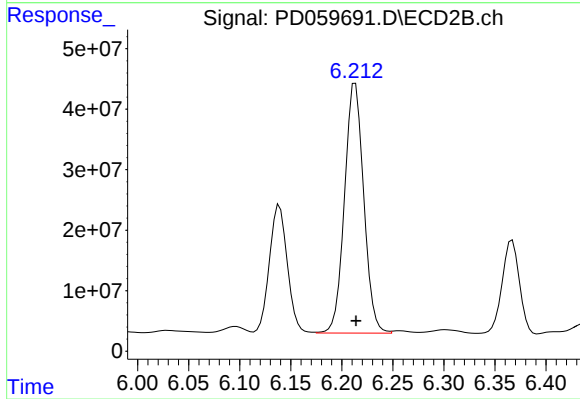
#10 gamma-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 258838675
Conc: 103.36 ng/ml



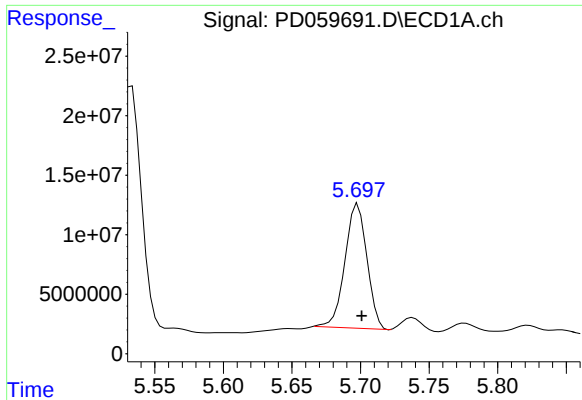
#11 alpha-Chlordane

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 253137095
Conc: 144.20 ng/ml



#11 alpha-Chlordane

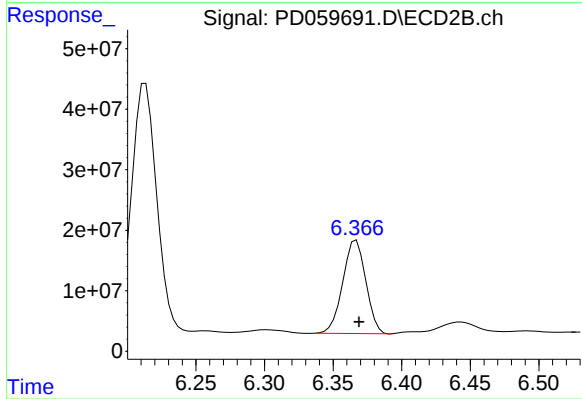
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 541402497
Conc: 214.58 ng/ml



#12 4,4'-DDE

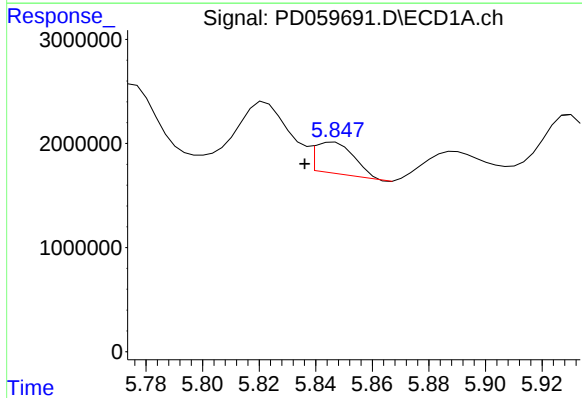
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 116622772
Conc: 68.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



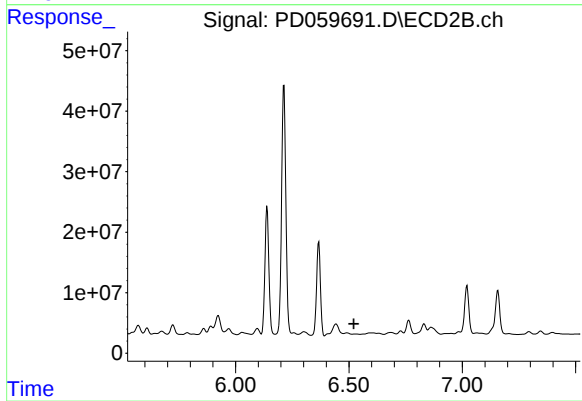
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 180421820
Conc: 75.98 ng/ml



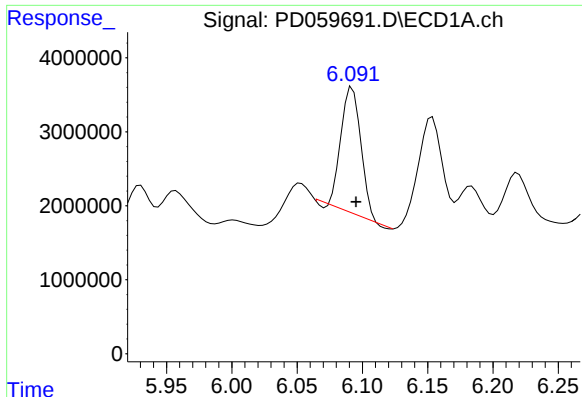
#13 Dieldrin

R.T.: 5.846 min
Delta R.T.: 0.010 min
Response: 2899256
Conc: 1.68 ng/ml



#13 Dieldrin

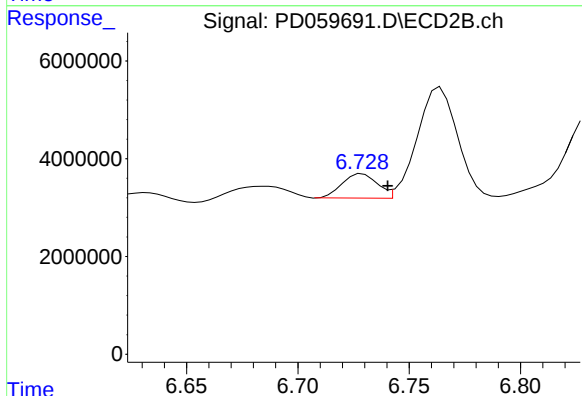
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.



#14 Endrin

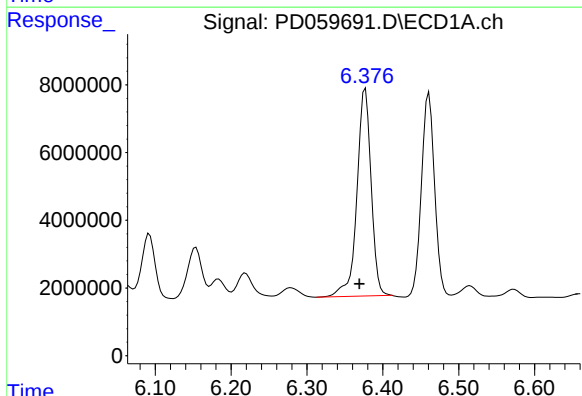
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 17895622
Conc: 12.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



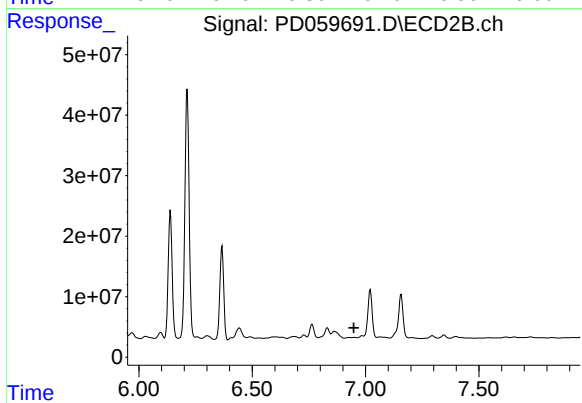
#14 Endrin

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 5480234
Conc: 2.60 ng/ml



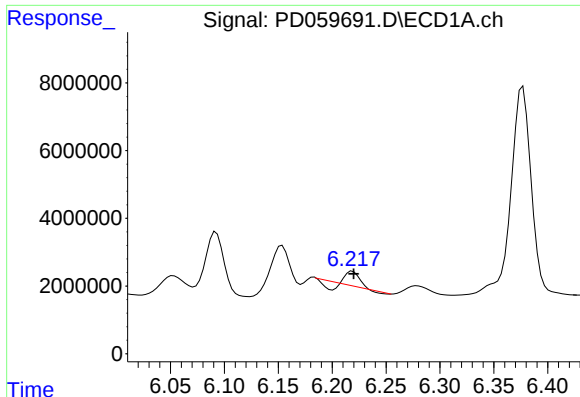
#15 Endosulfan II

R.T.: 6.377 min
Delta R.T.: 0.008 min
Response: 79549949
Conc: 54.97 ng/ml



#15 Endosulfan II

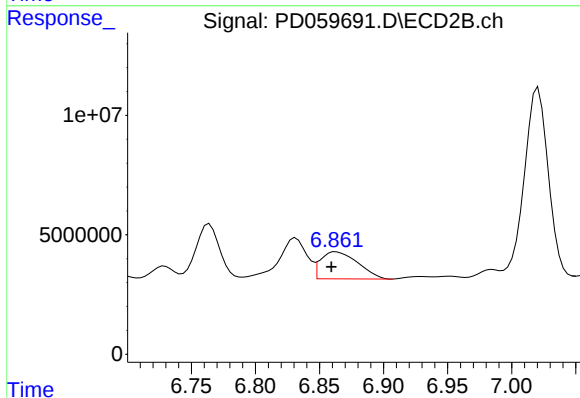
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

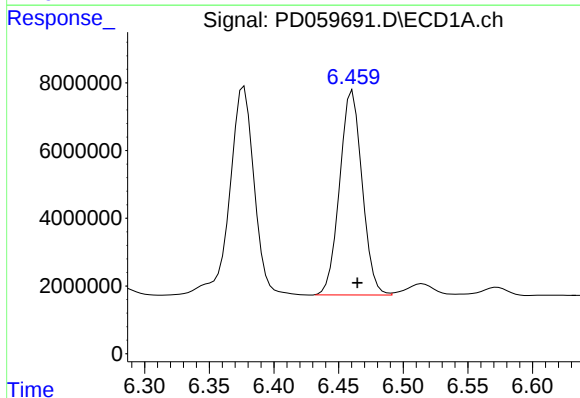
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 2060867
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



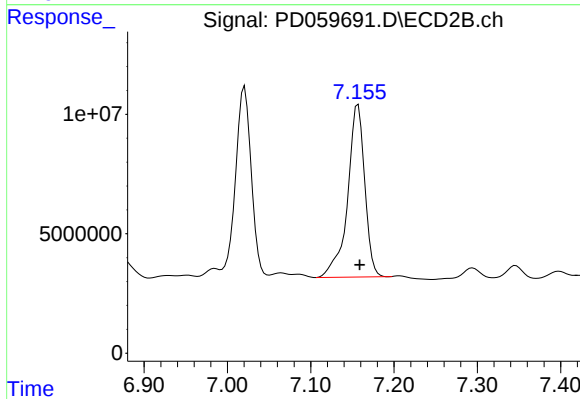
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 22744321
Conc: 11.23 ng/ml



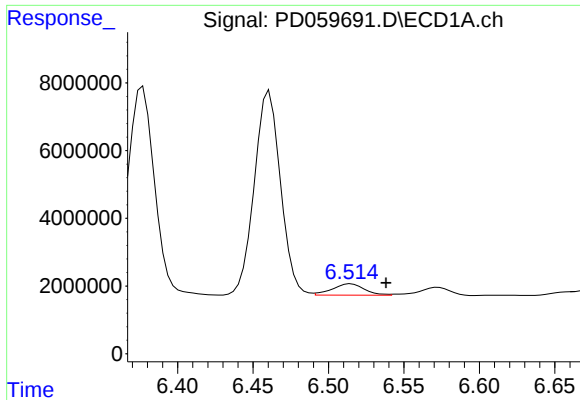
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 72840226
Conc: 47.79 ng/ml



#17 4,4'-DDT

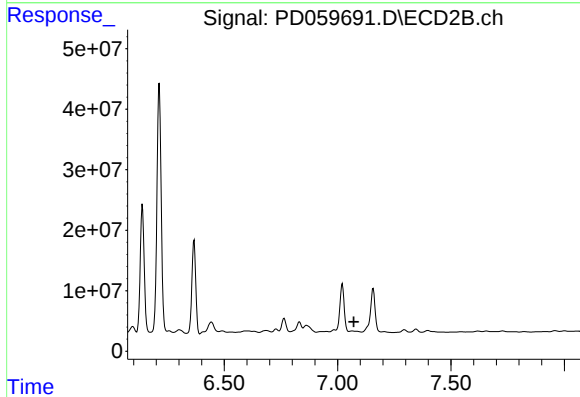
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 103087327
Conc: 52.59 ng/ml



#18 Endrin aldehyde

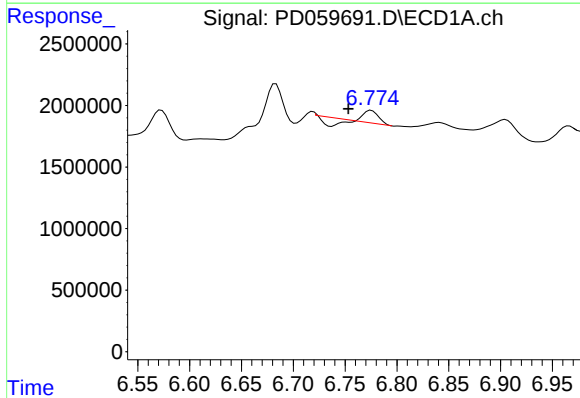
R.T.: 6.515 min
Delta R.T.: -0.023 min
Response: 5025929
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



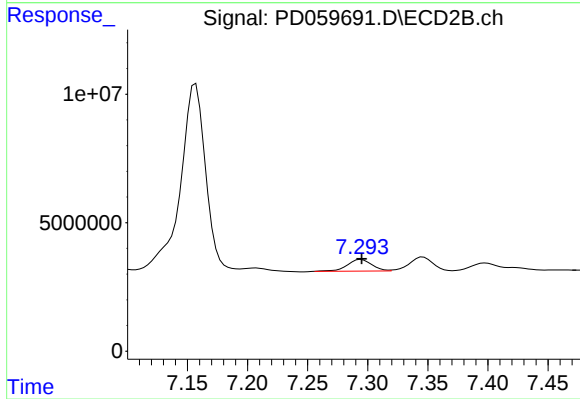
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



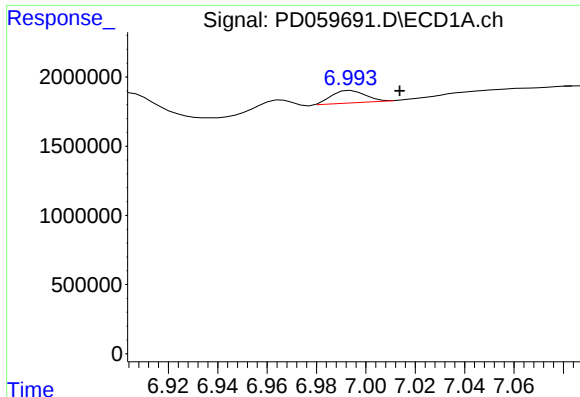
#19 Endosulfan Sulfate

R.T.: 6.775 min
Delta R.T.: 0.022 min
Response: 278890
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

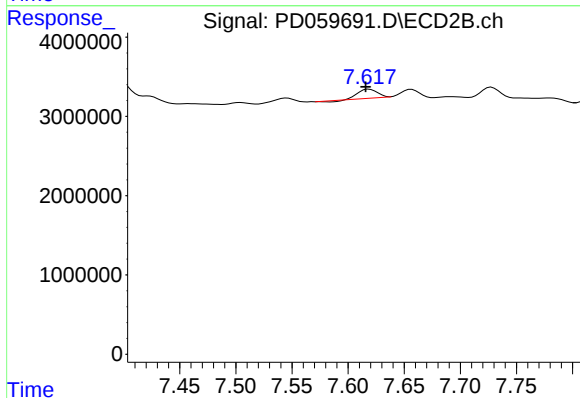
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 6489968
Conc: 3.25 ng/ml



#20 Methoxychlor

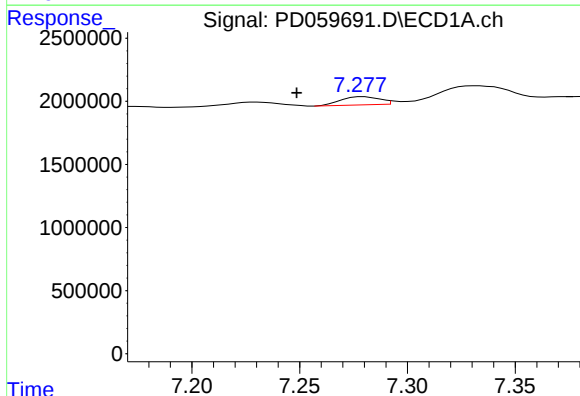
R.T.: 6.994 min
Delta R.T.: -0.020 min
Response: 849080
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



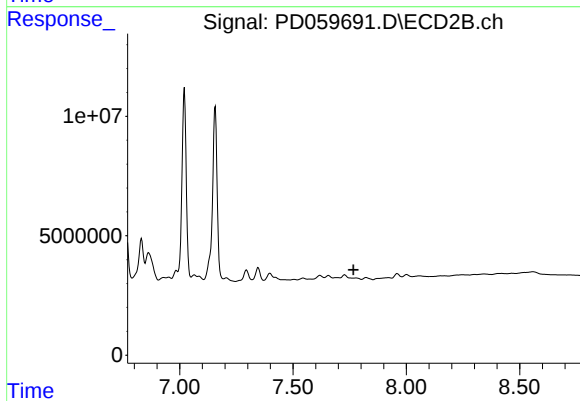
#20 Methoxychlor

R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 1236024
Conc: 1.18 ng/ml



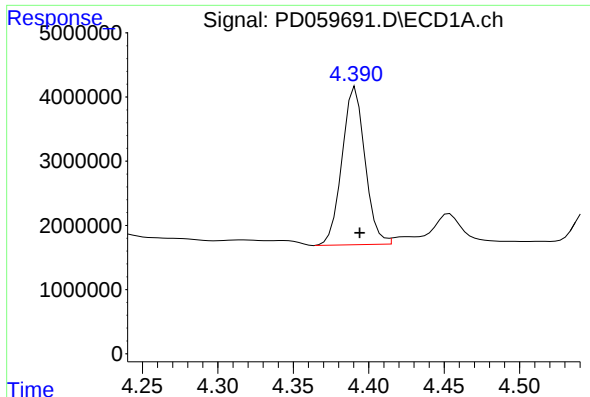
#21 Endrin ketone

R.T.: 7.279 min
Delta R.T.: 0.031 min
Response: 823319
Conc: 0.55 ng/ml



#21 Endrin ketone

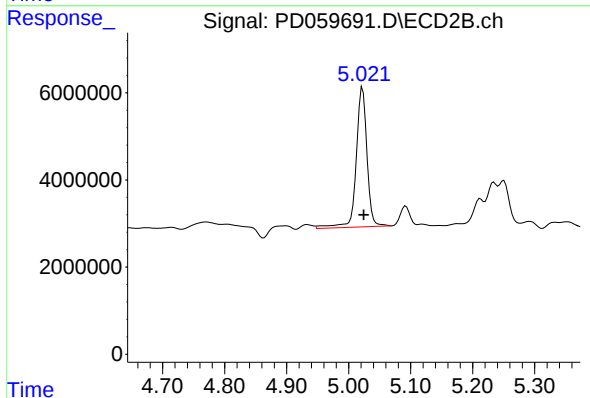
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#23 Chlordane-1

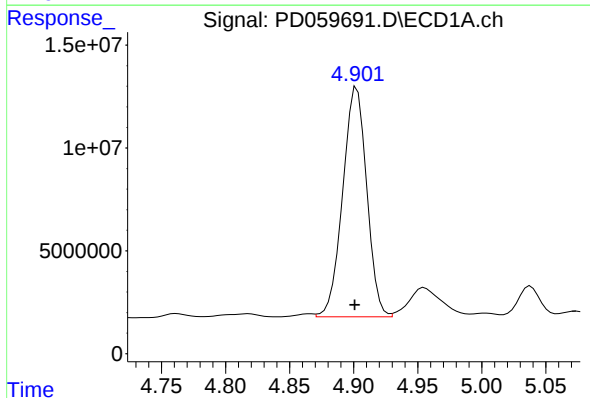
R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 26062314
Conc: 501.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



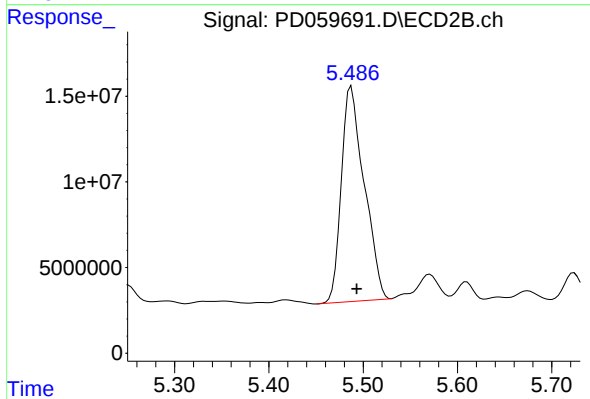
#23 Chlordane-1

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 38783917
Conc: 456.46 ng/ml



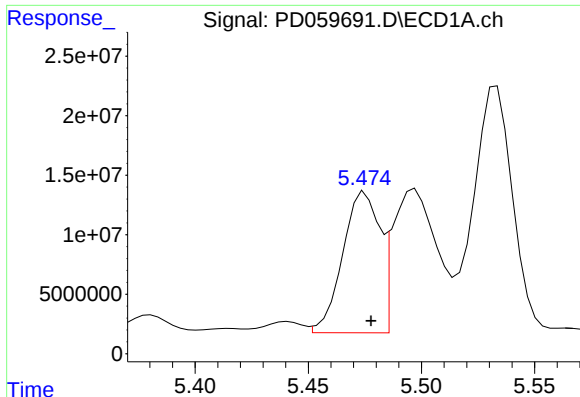
#24 Chlordane-2

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 145591638
Conc: 2760.32 ng/ml



#24 Chlordane-2

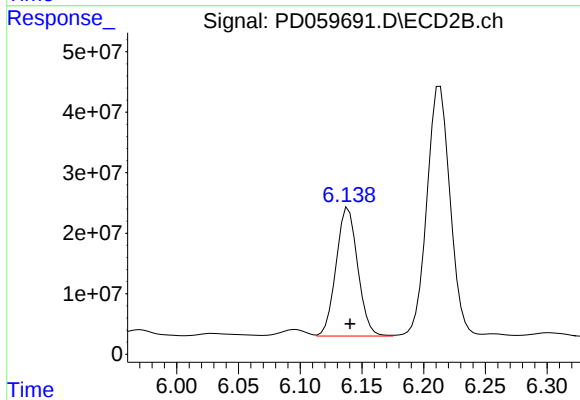
R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 211183182
Conc: 2656.13 ng/ml



#25 Chlordane-3

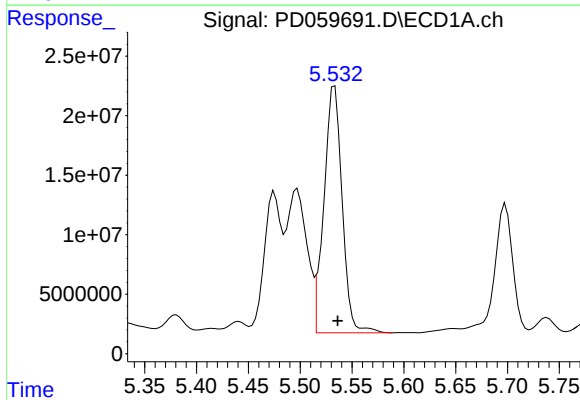
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 134750592
Conc: 852.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



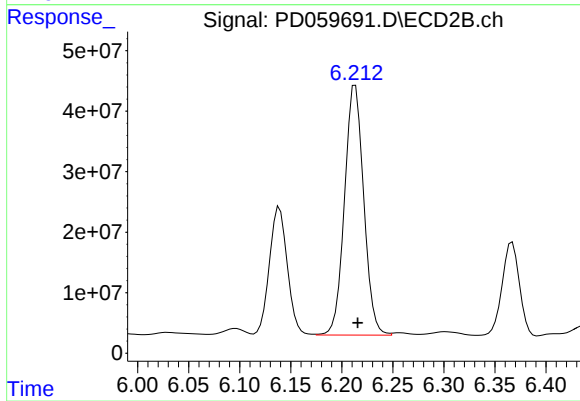
#25 Chlordane-3

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 258838675
Conc: 820.28 ng/ml



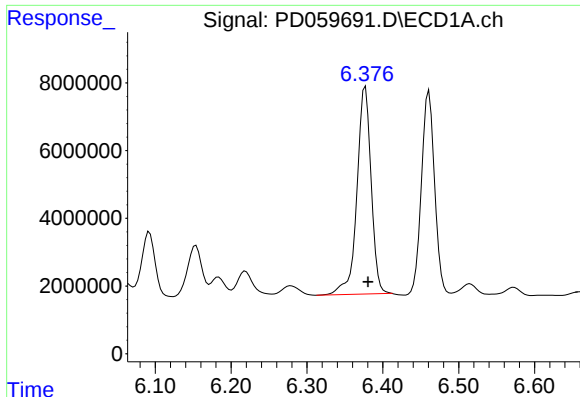
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 253137095
Conc: 1997.22 ng/ml



#26 Chlordane-4

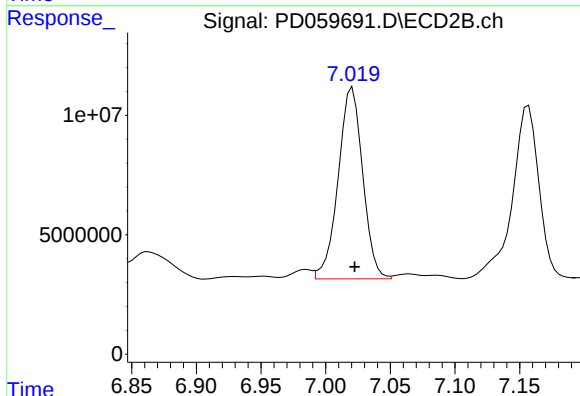
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 541402497
Conc: 1440.77 ng/ml



#27 Chlordane-5

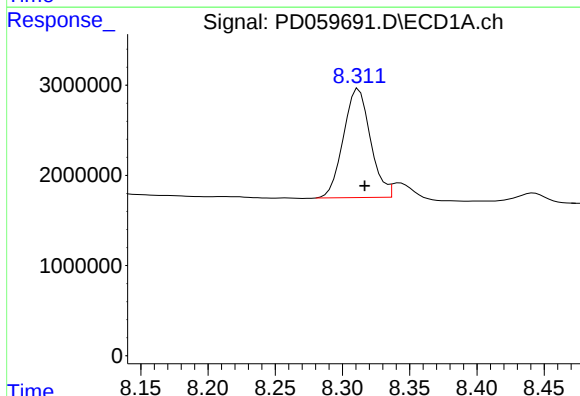
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 79549949
Conc: 1508.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



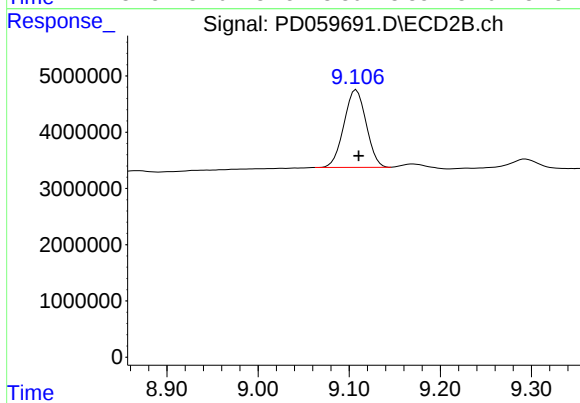
#27 Chlordane-5

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 105552048
Conc: 1594.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 16869903
Conc: 15.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 23411821
Conc: 14.53 ng/ml