

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 15:52
 Operator : AR\AJ
 Sample : PB155211BS
 Misc : CH,BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:05:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	50630334	37783722	19.941	23.889
28)	SA Decachlor...	9.084	7.900	63179137	35184263	20.740	20.389
Target Compounds							
2)	A alpha-BHC	4.013	0.000	1899248	0	0.462	N.D. #
3)	MA gamma-BHC...	4.356f	0.000	843084	0	0.213	N.D. #
4)	MA Heptachlor	4.923	3.931	35872029	18480197	9.156	8.216
5)	MB Aldrin	5.238f	4.229f	27884523	1593121	6.933	0.699 #
6)	B beta-BHC	4.562f	0.000	1599752	0	0.991	N.D. #
7)	B delta-BHC	4.768	4.115	838297	1551428	0.227	0.716 #
8)	B Heptachlo...	5.678f	0.000	17102319	0	4.783	N.D. #
9)	A Endosulfan I	0.000	5.072	0	3608895	N.D.	1.927 #
10)	B gamma-Chl...	5.951	4.964	92246206	40747032	26.204	20.270
11)	B alpha-Chl...	6.033	5.027	127.1E6	39721624	35.710	19.716 #
12)	B 4,4'-DDE	6.190	0.000	923612	0	0.287	N.D. #
13)	MA Dieldrin	6.359	5.328f	3884485	386257	1.092	0.189 #
14)	MA Endrin	6.614f	5.630	-246658	2306393	N.D.	1.273
15)	B Endosulfa...	6.824f	5.923	542107	13528664	0.175	7.907 #
16)	A 4,4'-DDD	6.738f	0.000	5372991	0	2.097	N.D. #
19)	B Endosulfa...	7.172	6.326	212118	536857	0.075	0.335 #
20)	A Methoxychlor	7.503	0.000	226164	0	0.146	N.D. #
23)	Chlordane-1	4.708	3.758	24348543	12297514	208.305	215.946
24)	Chlordane-2	5.238	4.334	27884523	14118599	218.476	221.674
25)	Chlordane-3	5.951	4.964	92246206	40747032	183.619	207.678
26)	Chlordane-4	6.033	5.027	127.1E6	39721624	206.280	209.920
27)	Chlordane-5	6.885	5.923	11569920	13528664	114.308	210.276 #

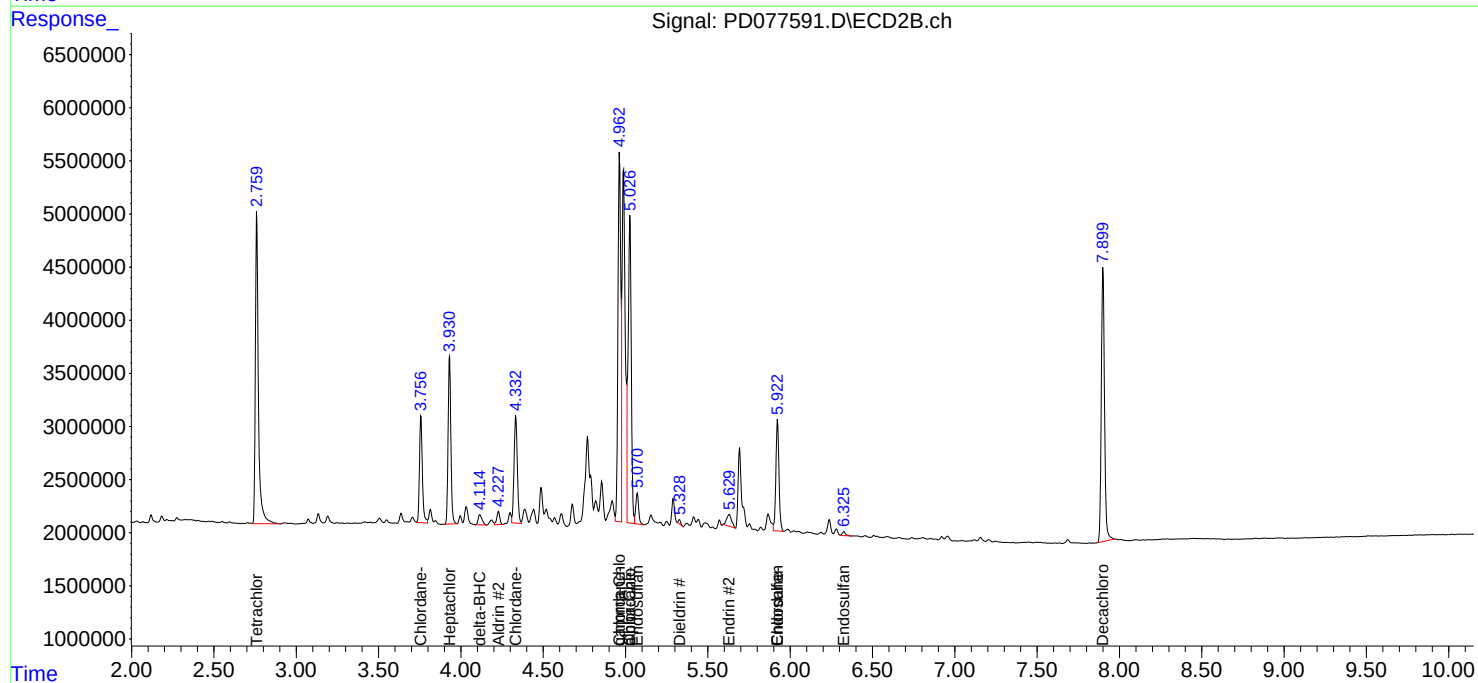
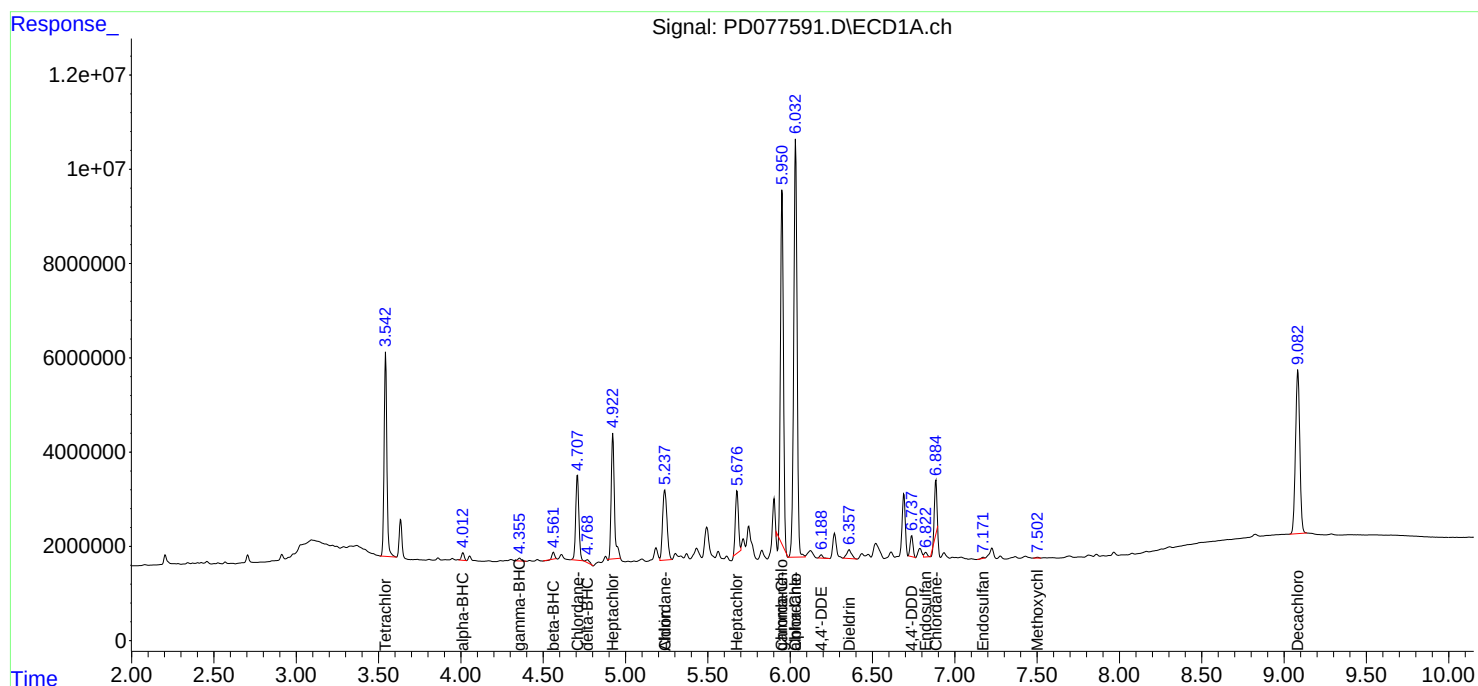
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

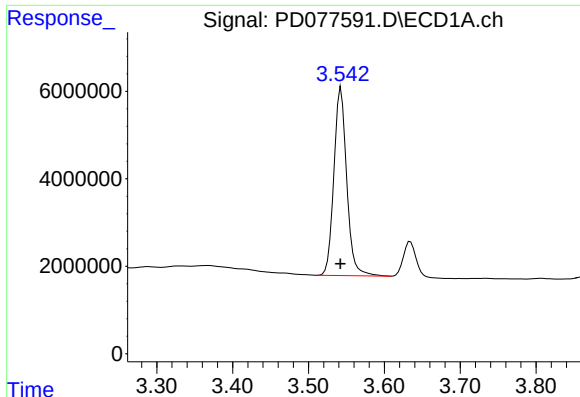
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 15:52
Operator : AR\AJ
Sample : PB155211BS
Misc : CH,BS
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:05:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

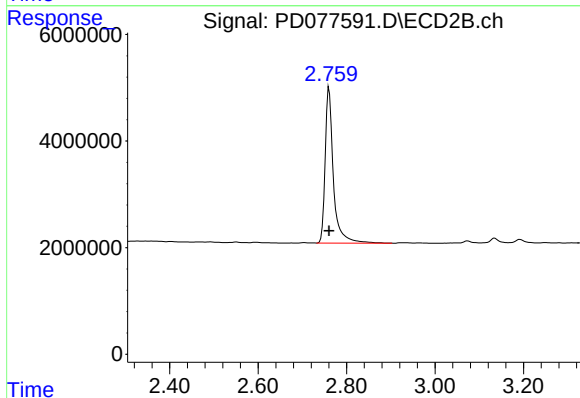




#1 Tetrachloro-m-xylene

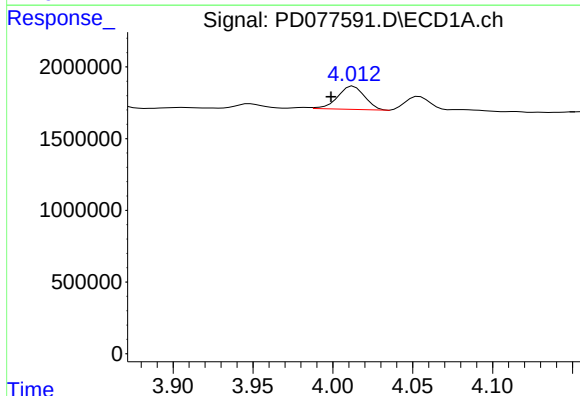
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 50630334
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



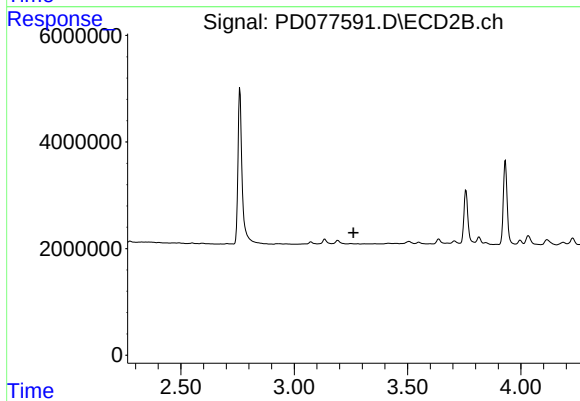
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 37783722
Conc: 23.89 ng/ml



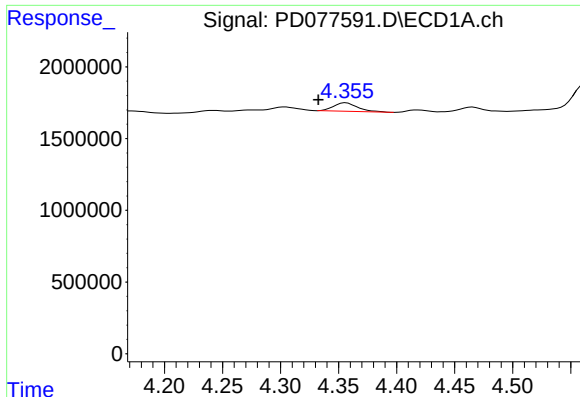
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.014 min
Response: 1899248
Conc: 0.46 ng/ml



#2 alpha-BHC

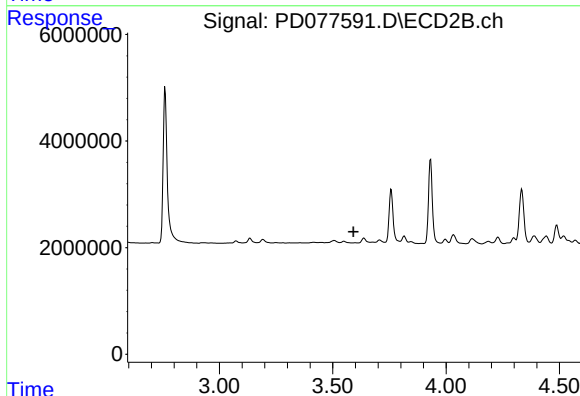
R.T.: 0.000 min
Exp R.T. : 3.262 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

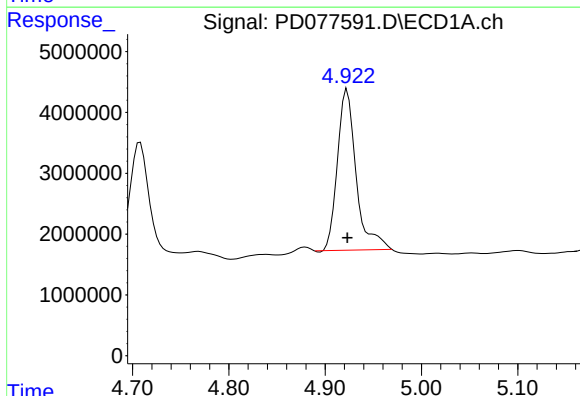
R.T.: 4.356 min
Delta R.T.: 0.024 min
Response: 843084
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



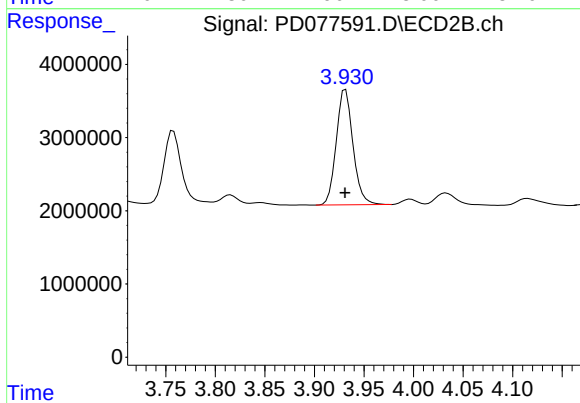
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



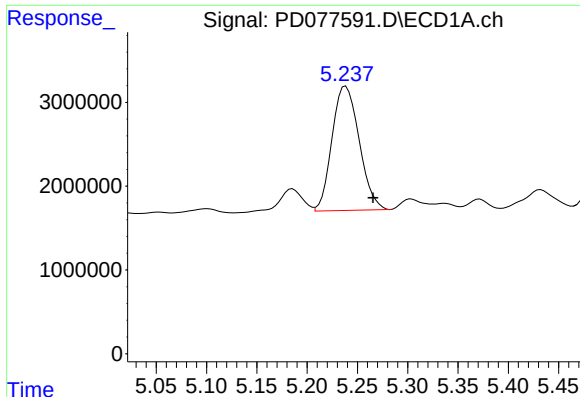
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 35872029
Conc: 9.16 ng/ml



#4 Heptachlor

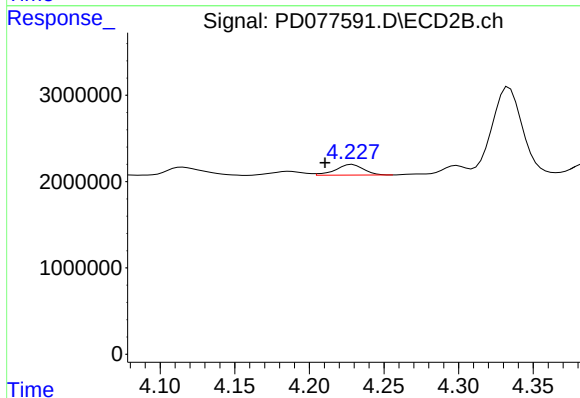
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 18480197
Conc: 8.22 ng/ml



#5 Aldrin

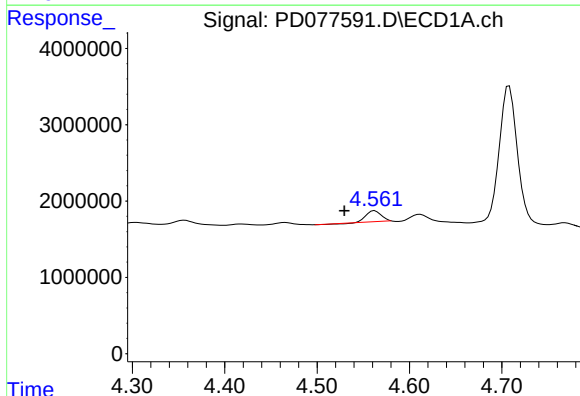
R.T.: 5.238 min
Delta R.T.: -0.027 min
Response: 27884523
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



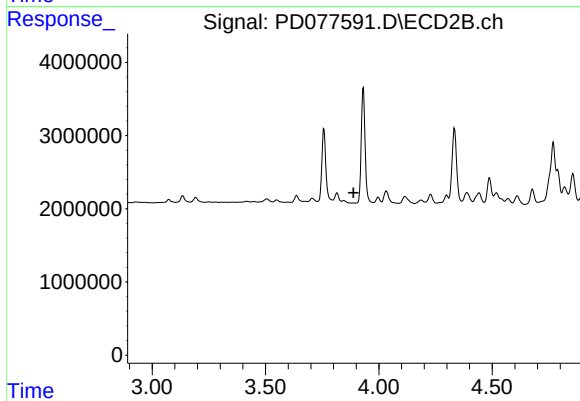
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.018 min
Response: 1593121
Conc: 0.70 ng/ml



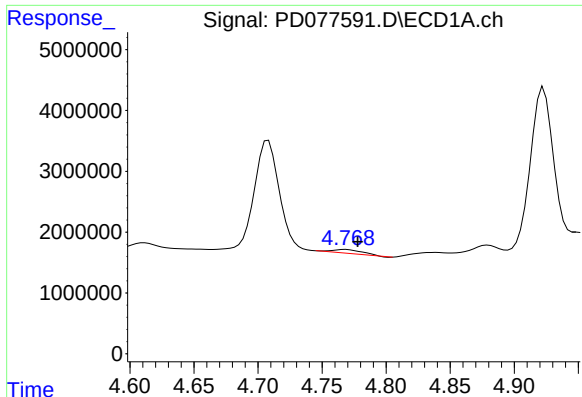
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.033 min
Response: 1599752
Conc: 0.99 ng/ml



#6 beta-BHC

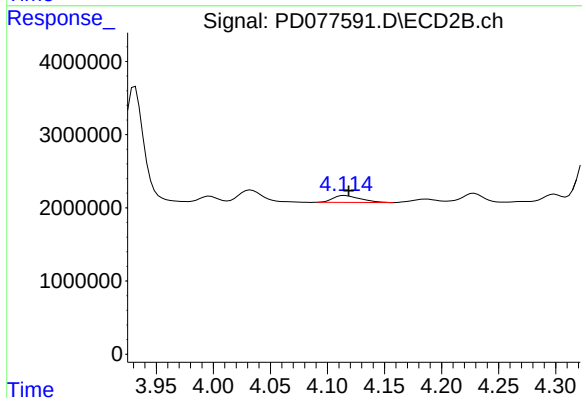
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

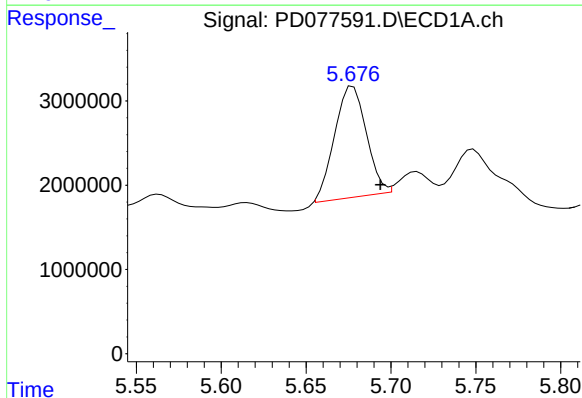
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 838297
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



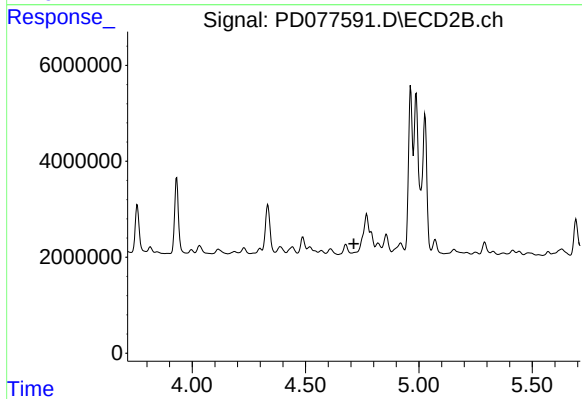
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 1551428
Conc: 0.72 ng/ml



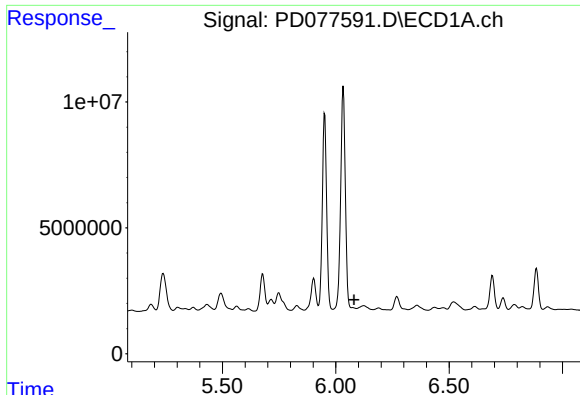
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.016 min
Response: 17102319
Conc: 4.78 ng/ml



#8 Heptachlor epoxide

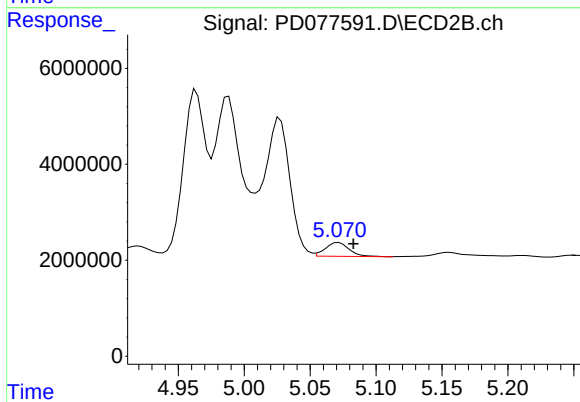
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

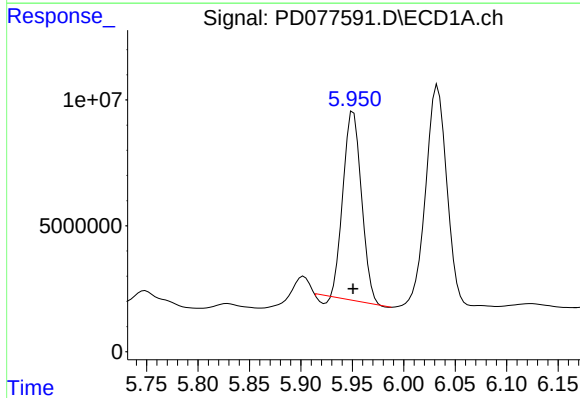
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



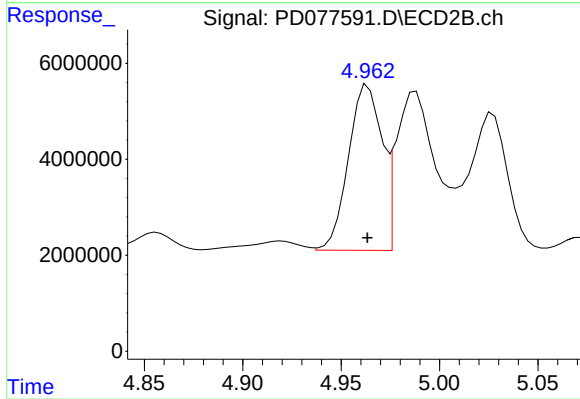
#9 Endosulfan I

R.T.: 5.072 min
Delta R.T.: -0.011 min
Response: 3608895
Conc: 1.93 ng/ml



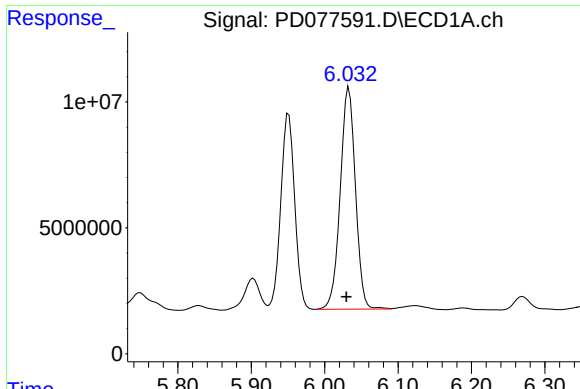
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 92246206
Conc: 26.20 ng/ml



#10 gamma-Chlordane

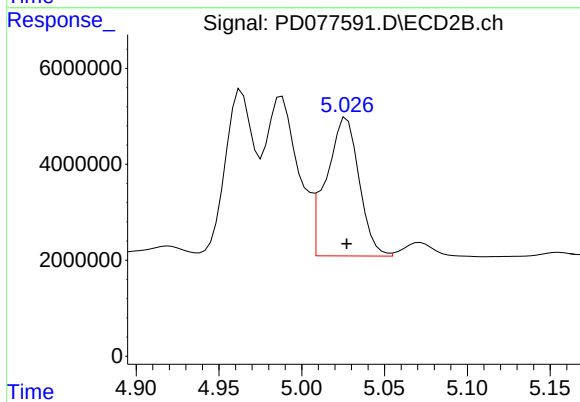
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 40747032
Conc: 20.27 ng/ml



#11 alpha-Chlordane

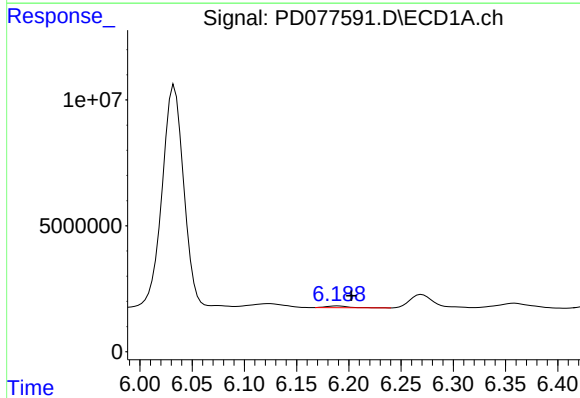
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 127069700
Conc: 35.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



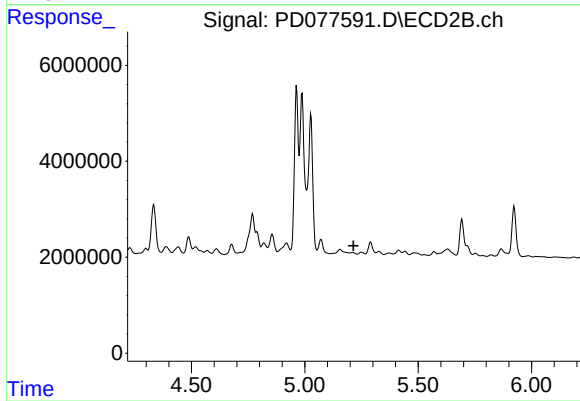
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 39721624
Conc: 19.72 ng/ml



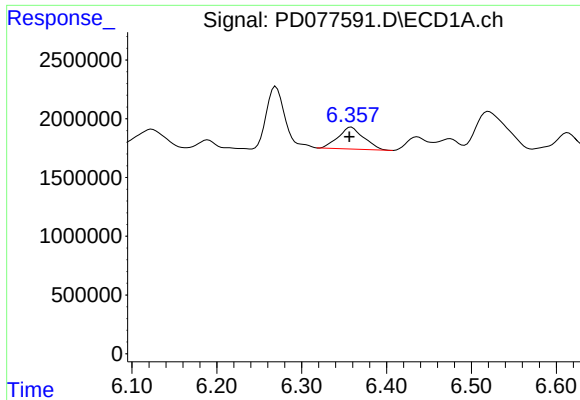
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.013 min
Response: 923612
Conc: 0.29 ng/ml



#12 4,4'-DDE

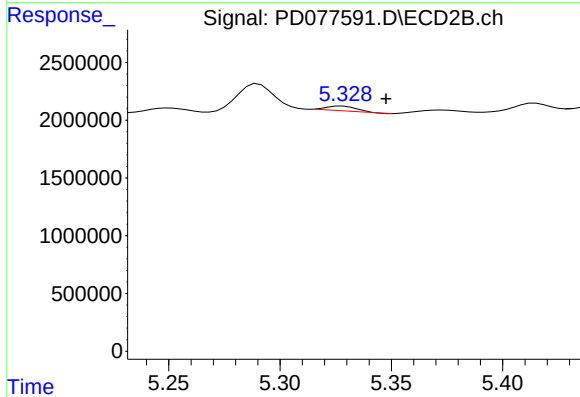
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#13 Dieldrin

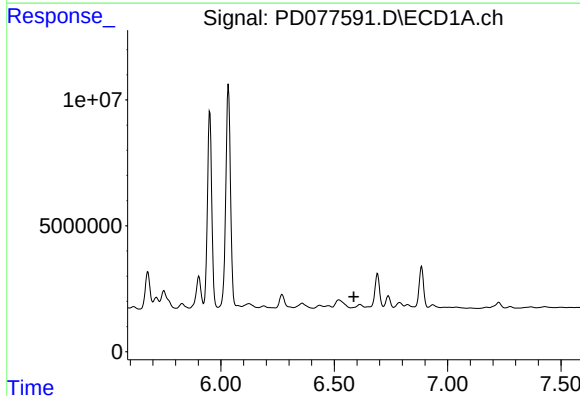
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 3884485
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



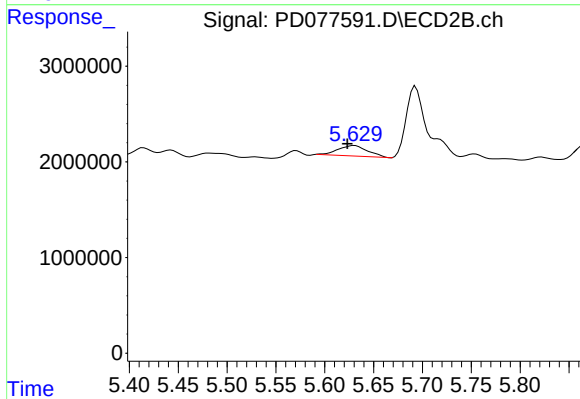
#13 Dieldrin

R.T.: 5.328 min
Delta R.T.: -0.020 min
Response: 386257
Conc: 0.19 ng/ml



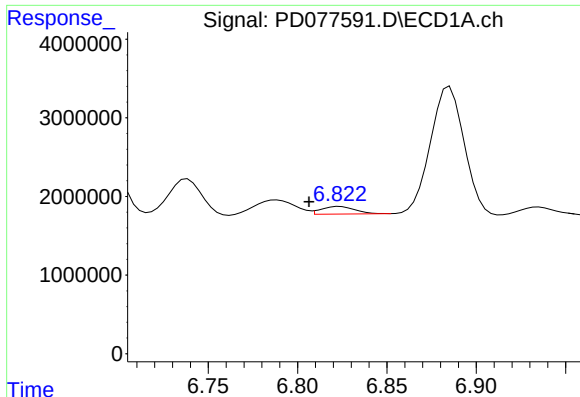
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.027 min
Response: -246658
Conc: N.D.



#14 Endrin

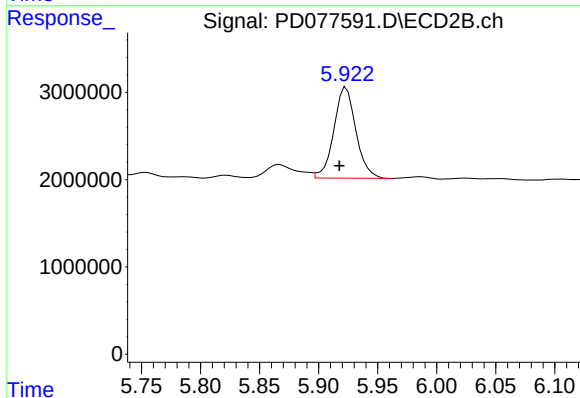
R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 2306393
Conc: 1.27 ng/ml



#15 Endosulfan II

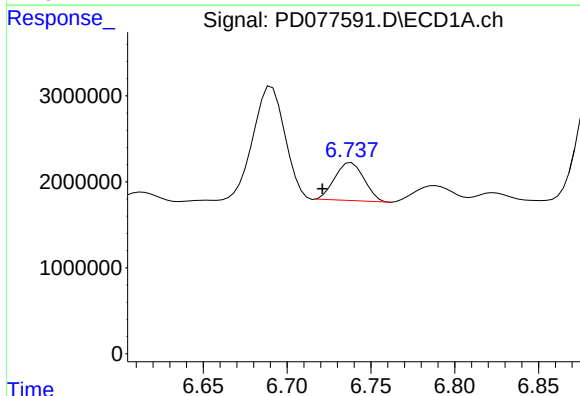
R.T.: 6.824 min
Delta R.T.: 0.017 min
Response: 542107
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



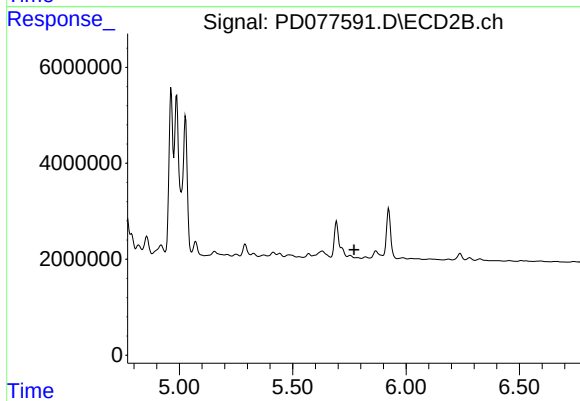
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 13528664
Conc: 7.91 ng/ml



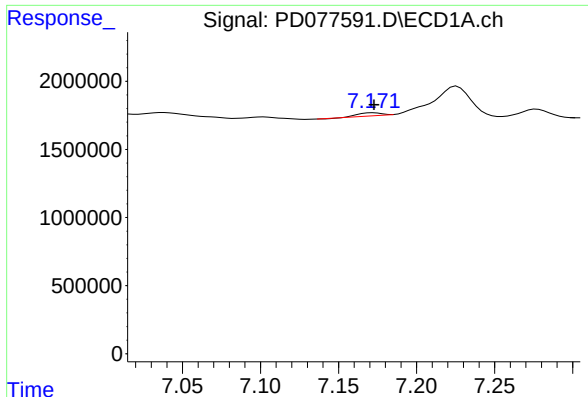
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.017 min
Response: 5372991
Conc: 2.10 ng/ml



#16 4,4'-DDD

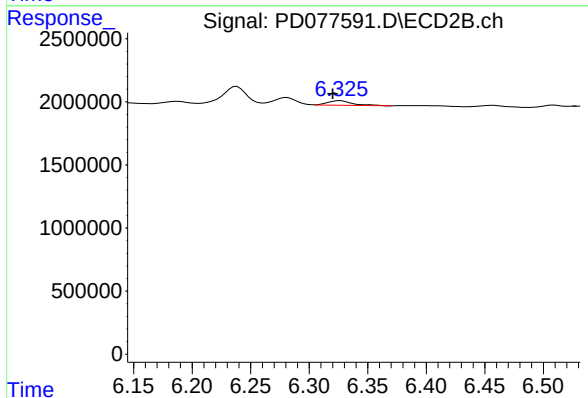
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

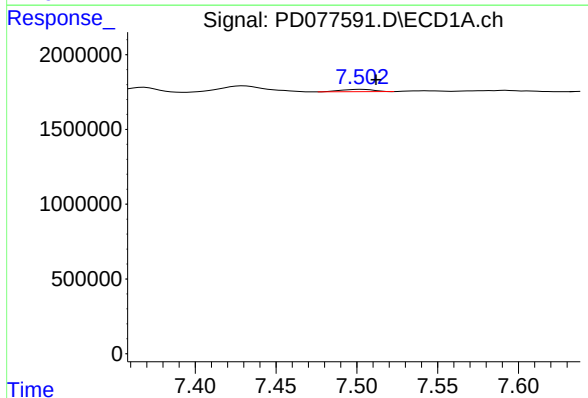
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 212118
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



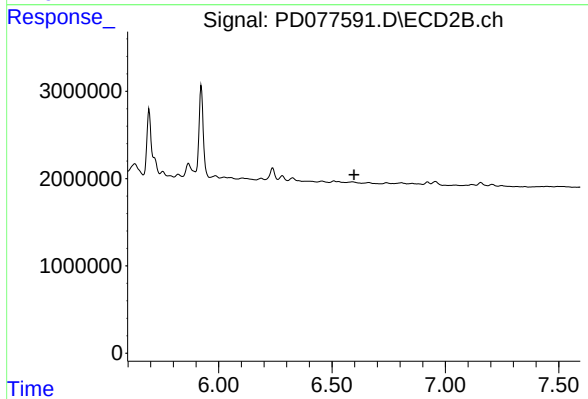
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.007 min
Response: 536857
Conc: 0.34 ng/ml



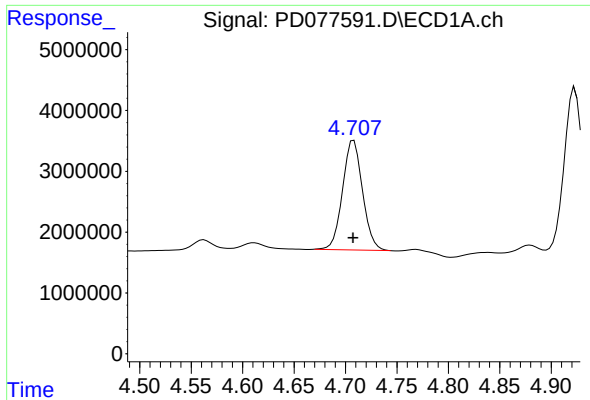
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.009 min
Response: 226164
Conc: 0.15 ng/ml



#20 Methoxychlor

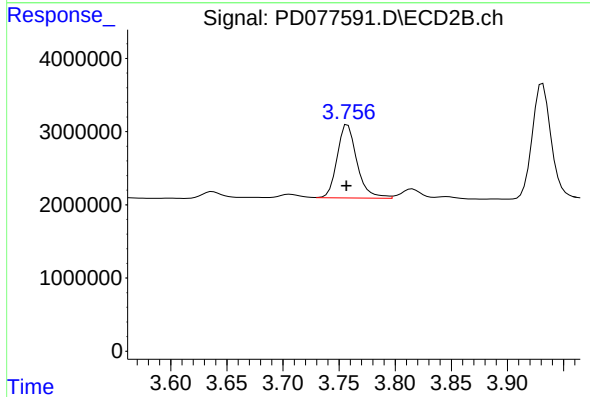
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#23 Chlordane-1

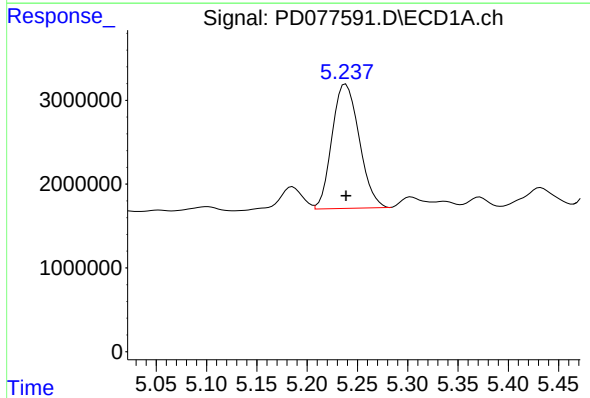
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 24348543
Conc: 208.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



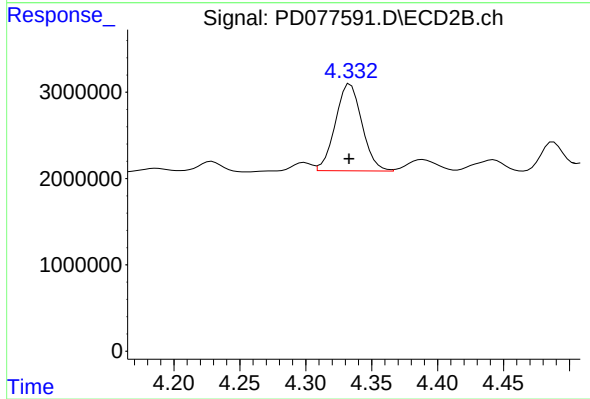
#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 12297514
Conc: 215.95 ng/ml



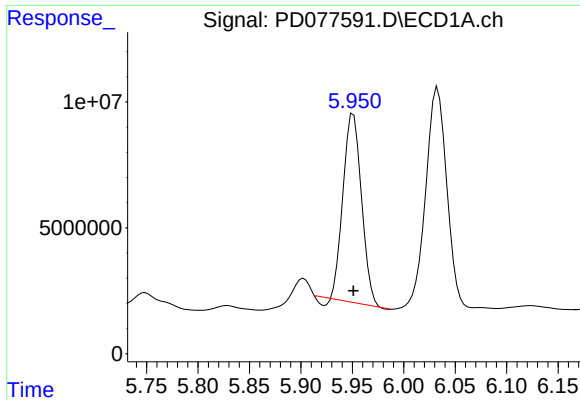
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 27884523
Conc: 218.48 ng/ml



#24 Chlordane-2

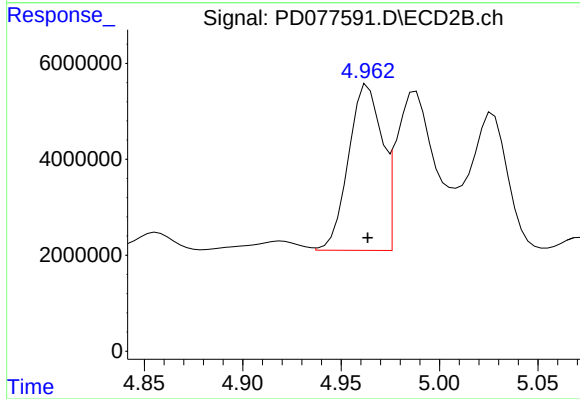
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 14118599
Conc: 221.67 ng/ml



#25 Chlordane-3

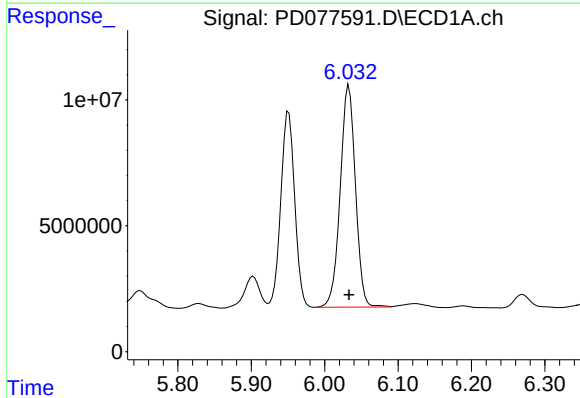
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 92246206
Conc: 183.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



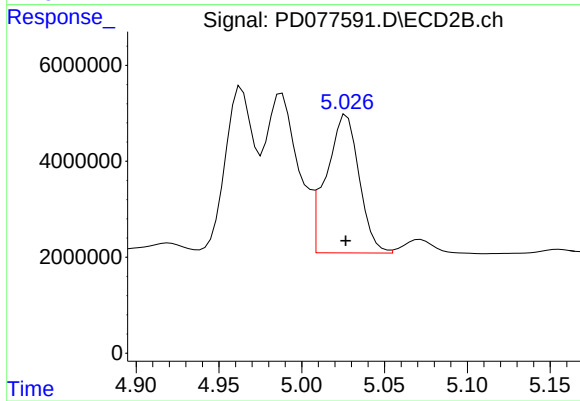
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 40747032
Conc: 207.68 ng/ml



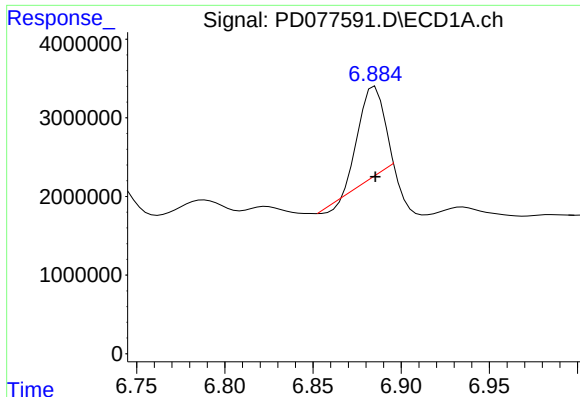
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 127069700
Conc: 206.28 ng/ml



#26 Chlordane-4

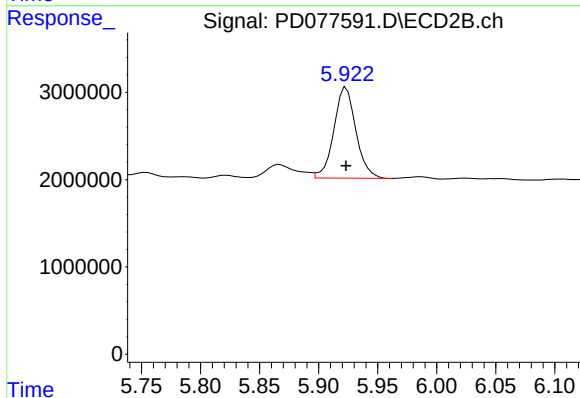
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 39721624
Conc: 209.92 ng/ml



#27 Chlordane-5

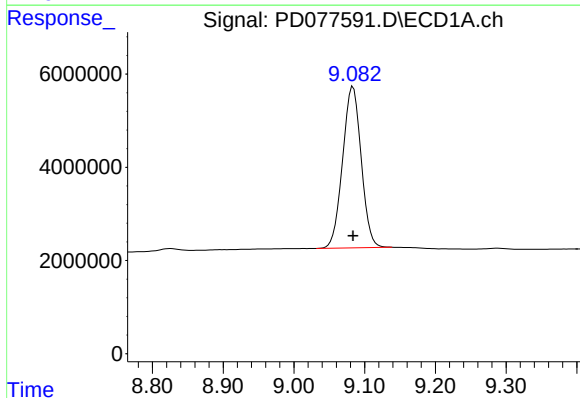
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 11569920
Conc: 114.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



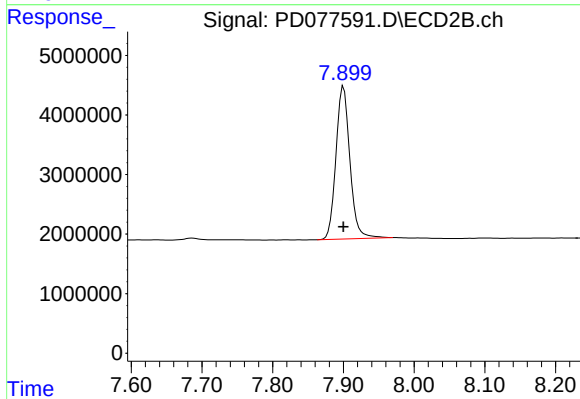
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 13528664
Conc: 210.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 63179137
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 35184263
Conc: 20.39 ng/ml