

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
 Data File : PD077238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 15:36
 Operator : AR\AJ
 Sample : PB154901BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:40:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.551	2.761	41573925	23780913	17.568	17.459
28)	SA Decachlor...	9.099	7.907	56673997	27448587	20.683	19.180
Target Compounds							
2)	A alpha-BHC	4.009	3.263	33797840	16952397	8.802	8.764
3)	MA gamma-BHC...	4.343	3.593	31331044	16461083	8.512	8.848
4)	MA Heptachlor	4.934	3.933	33709223	17385435	9.348	9.570
5)	MB Aldrin	5.277	4.214	32474920	17788074	8.787	9.607
6)	B beta-BHC	4.540	3.892	14706713	7536377	9.773	9.879
7)	B delta-BHC	4.788	4.121	34145923	16197279	9.788	9.103
8)	B Heptachlo...	5.704	4.717	36720632	15393604	11.090	9.205
9)	A Endosulfan I	6.092	5.086	29489204	14420039	9.703	9.244
10)	B gamma-Chl...	5.962	4.967	31051843	15631442	9.541	9.423
11)	B alpha-Chl...	6.041	5.032	31556112	15824230	9.623	9.476
12)	B 4,4'-DDE	6.213	5.220	26771510	14187861	9.025	9.784
13)	MA Dieldrin	6.367	5.352	29963570	15070774	9.153	8.946
14)	MA Endrin	6.598	5.628	25448624	13818953	9.158	9.444
15)	B Endosulfa...	6.818	5.922	26141376	12686955	8.216	8.607
16)	A 4,4'-DDD	6.731	5.776	22346681	10370208	9.499	9.325
17)	MA 4,4'-DDT	7.048	6.027	22333937	9937897	9.185	8.940
18)	B Endrin al...	6.948	6.103	20318106	10461961	9.301	9.190
19)	B Endosulfa...	7.183	6.326	25934853	13131721	9.954	9.846
20)	A Methoxychlor	7.523	6.604	12974876	5374675	9.157	8.989
21)	B Endrin ke...	7.670	6.833	30467466	14401284	10.116	9.083
22)	Mirex	8.145	7.014	24890656	12868583	10.913	9.939
24)	Chlordane-2	0.000	4.314f	0	1316031	N.D.	23.402 #
25)	Chlordane-3	5.962	4.967	31051843	15631442	65.562	95.794 #
26)	Chlordane-4	6.041	5.032	31556112	15824230	54.555	98.231 #
27)	Chlordane-5	0.000	5.922	0	12686955	N.D.	212.353 #

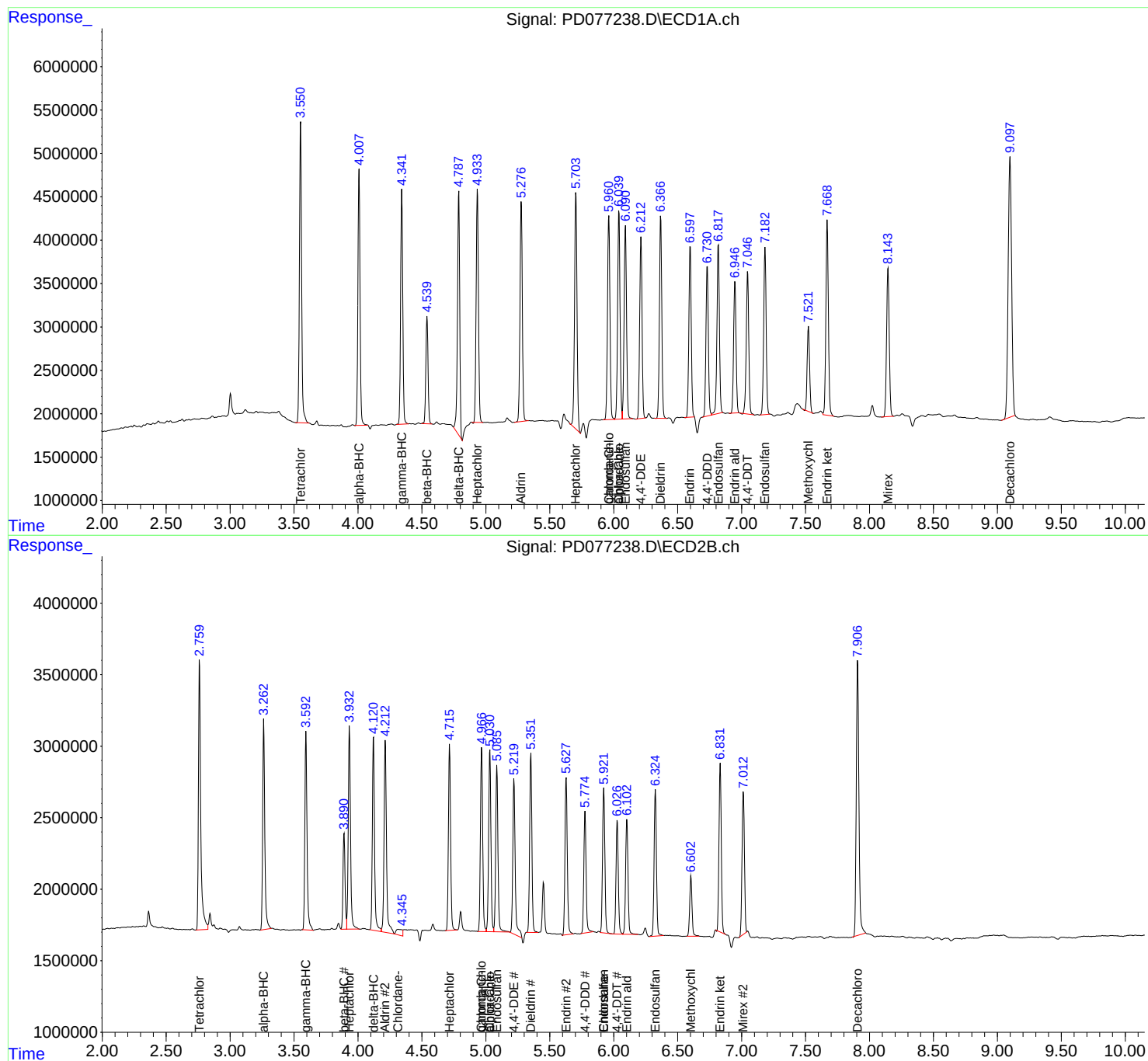
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

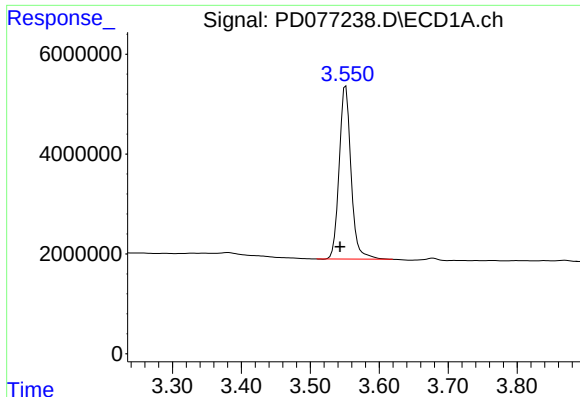
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
Data File : PD077238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 15:36
Operator : AR\AJ
Sample : PB154901BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:40:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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

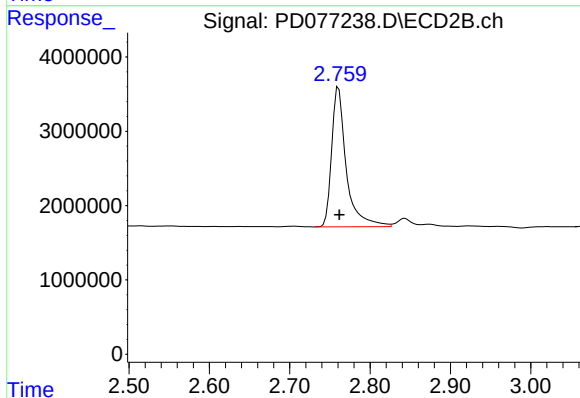




#1 Tetrachloro-m-xylene

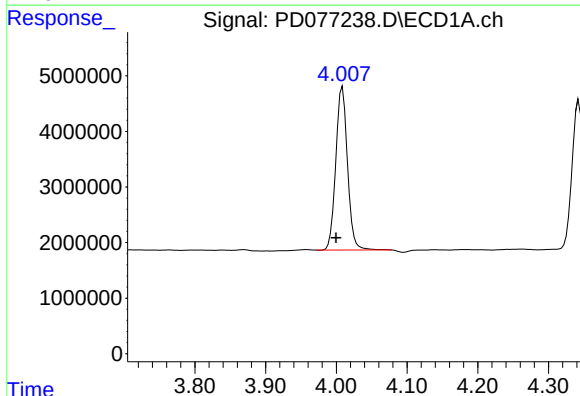
R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 41573925
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



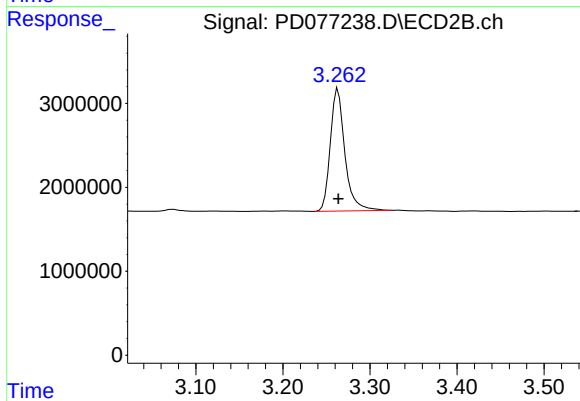
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 23780913
Conc: 17.46 ng/ml



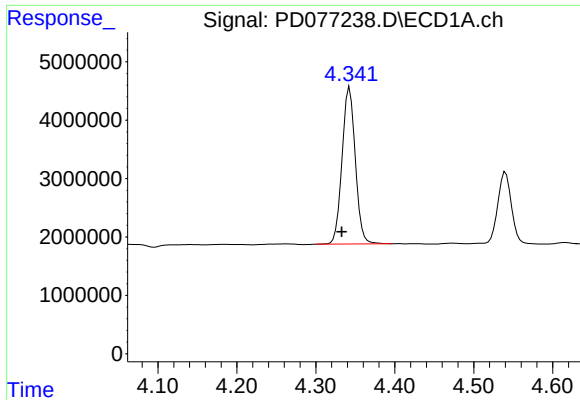
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.009 min
Response: 33797840
Conc: 8.80 ng/ml



#2 alpha-BHC

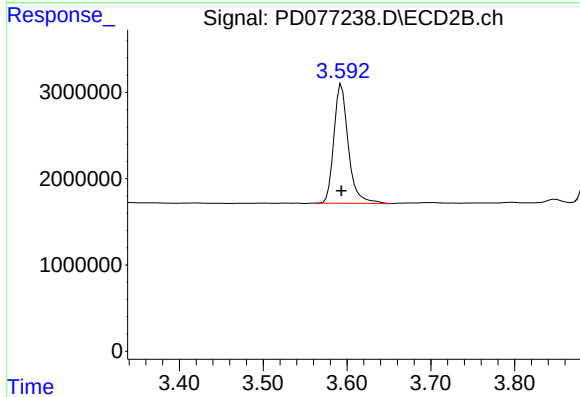
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 16952397
Conc: 8.76 ng/ml



#3 gamma-BHC (Lindane)

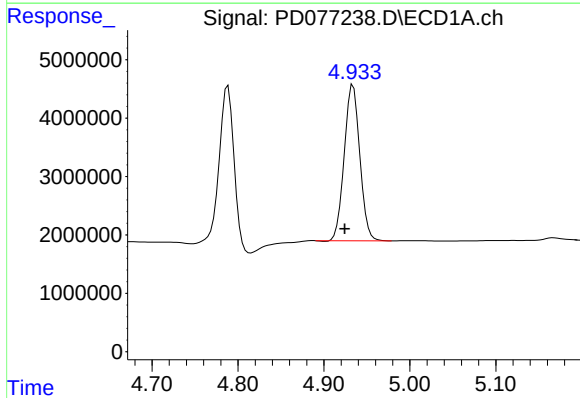
R.T.: 4.343 min
Delta R.T.: 0.010 min
Response: 31331044
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



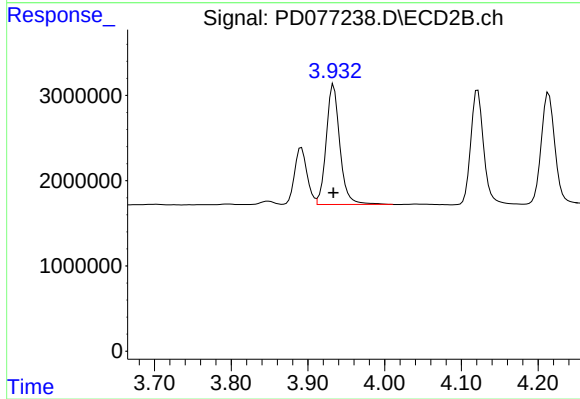
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 16461083
Conc: 8.85 ng/ml



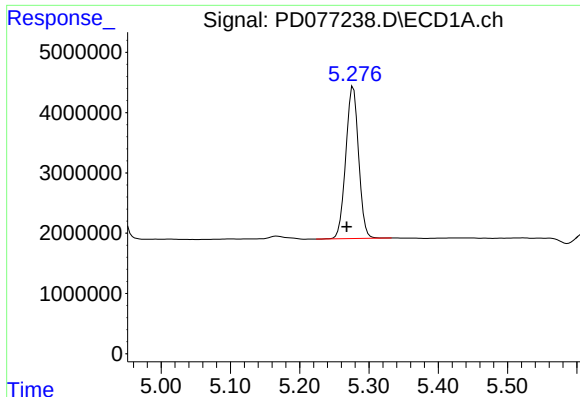
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 33709223
Conc: 9.35 ng/ml



#4 Heptachlor

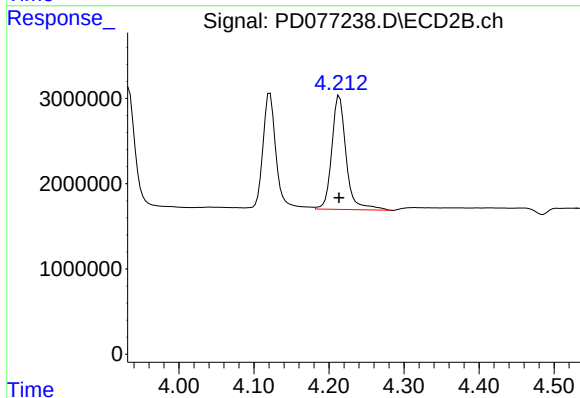
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 17385435
Conc: 9.57 ng/ml



#5 Aldrin

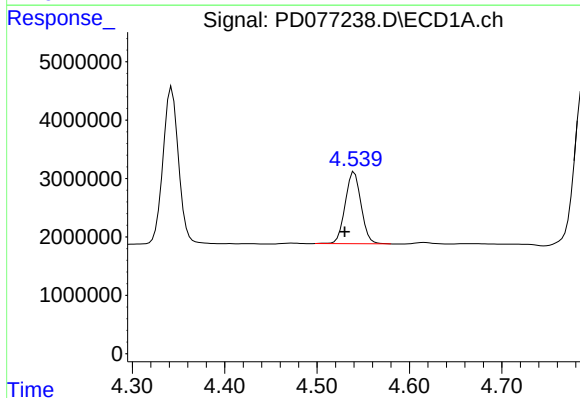
R.T.: 5.277 min
Delta R.T.: 0.010 min
Response: 32474920
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



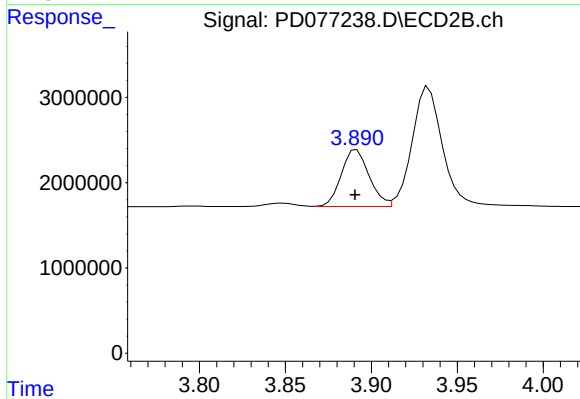
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 17788074
Conc: 9.61 ng/ml



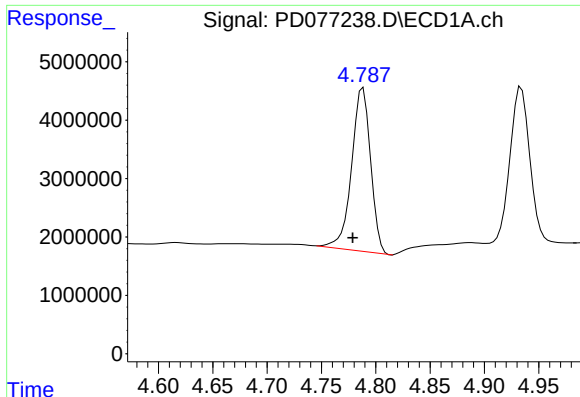
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.010 min
Response: 14706713
Conc: 9.77 ng/ml



#6 beta-BHC

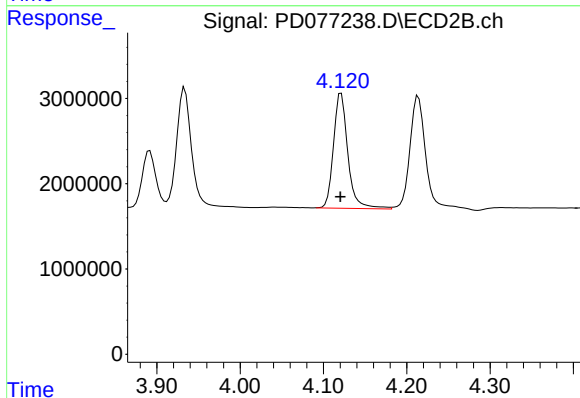
R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 7536377
Conc: 9.88 ng/ml



#7 delta-BHC

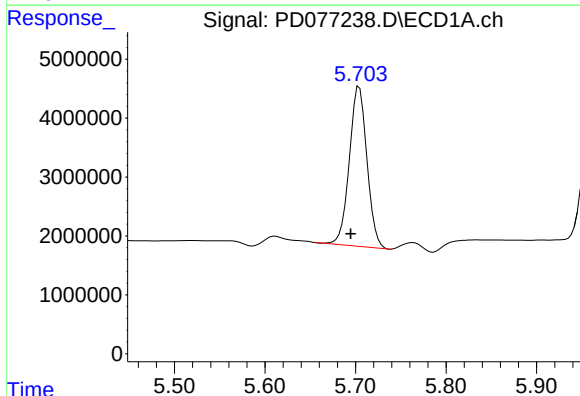
R.T.: 4.788 min
Delta R.T.: 0.010 min
Response: 34145923
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



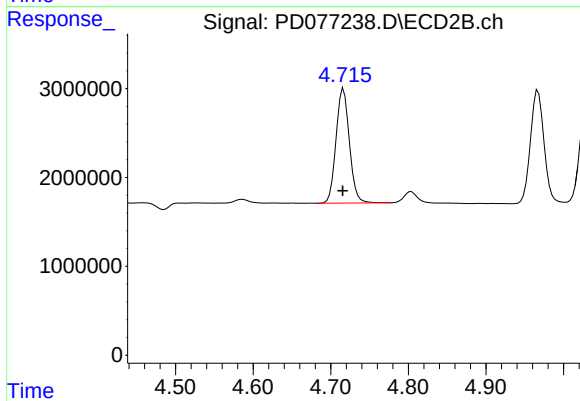
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 16197279
Conc: 9.10 ng/ml



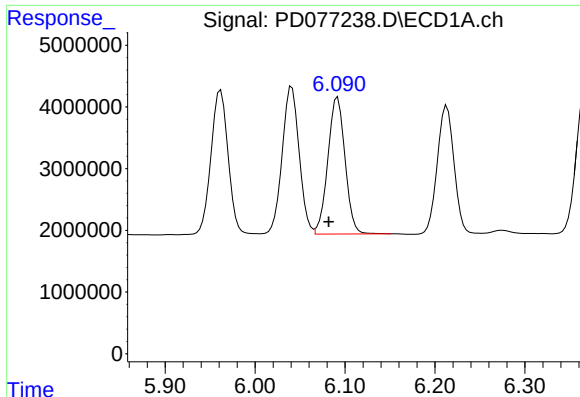
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.009 min
Response: 36720632
Conc: 11.09 ng/ml



#8 Heptachlor epoxide

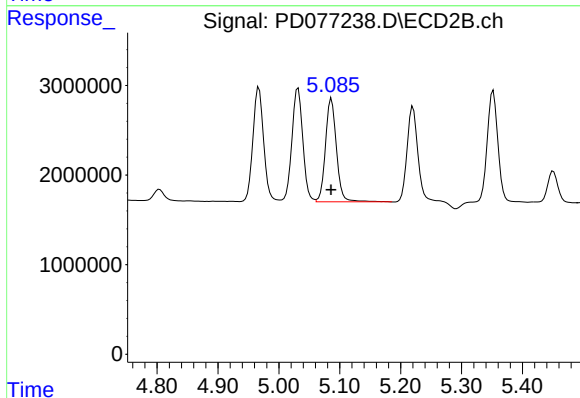
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 15393604
Conc: 9.21 ng/ml



#9 Endosulfan I

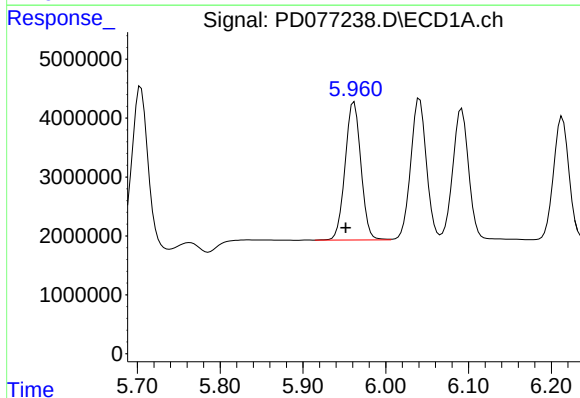
R.T.: 6.092 min
Delta R.T.: 0.010 min
Response: 29489204
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



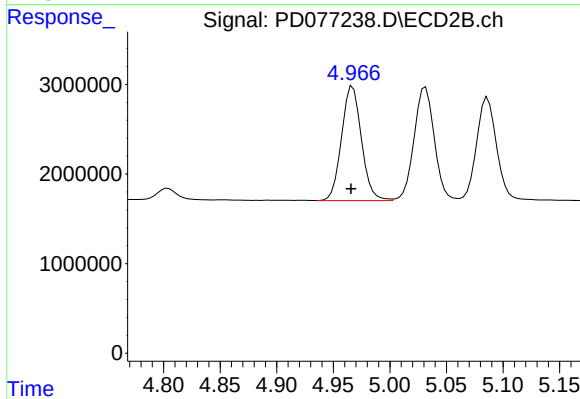
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 14420039
Conc: 9.24 ng/ml



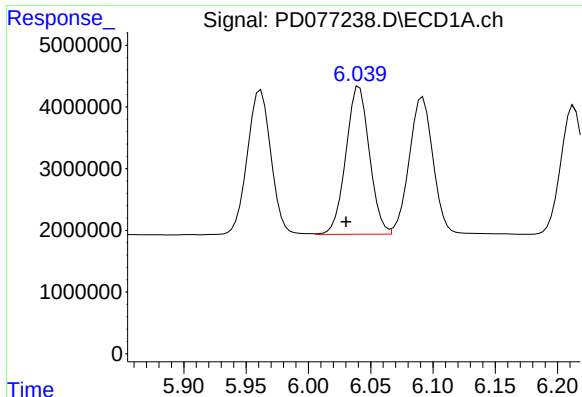
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 31051843
Conc: 9.54 ng/ml



#10 gamma-Chlordane

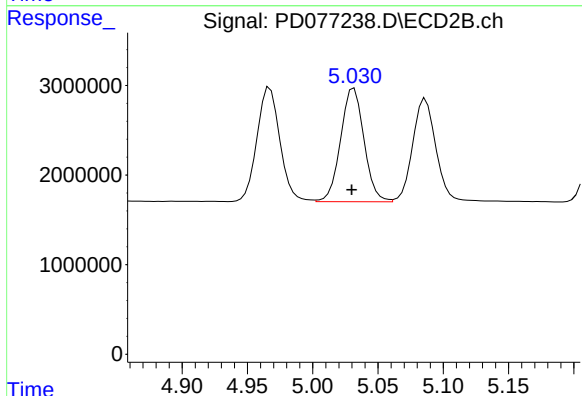
R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 15631442
Conc: 9.42 ng/ml



#11 alpha-Chlordane

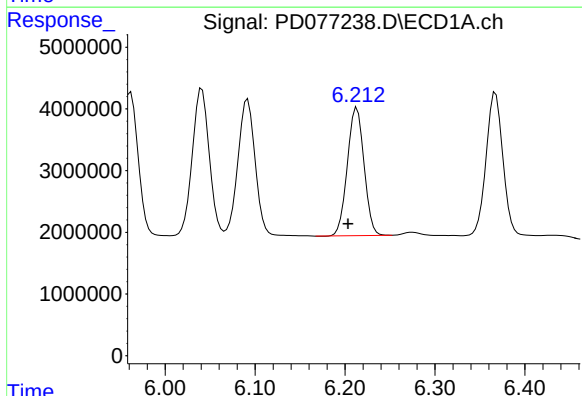
R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 31556112
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



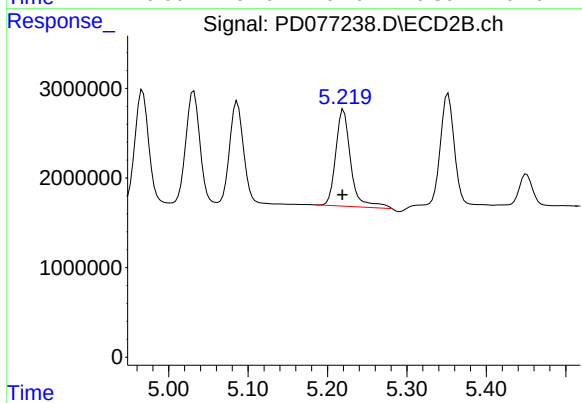
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 15824230
Conc: 9.48 ng/ml



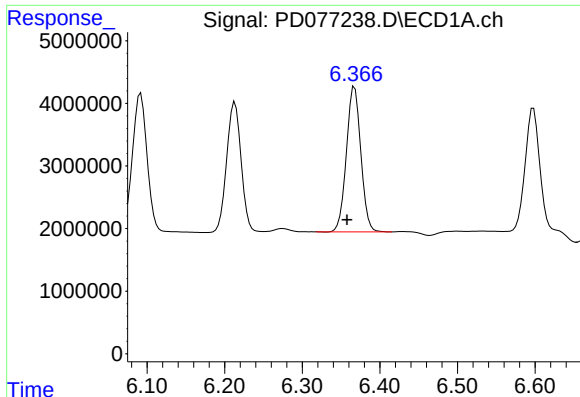
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.010 min
Response: 26771510
Conc: 9.02 ng/ml



#12 4,4'-DDE

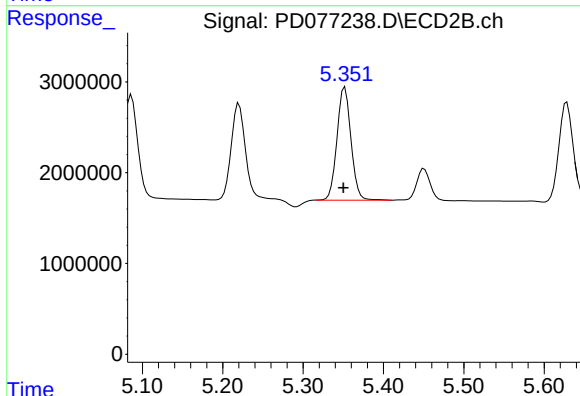
R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 14187861
Conc: 9.78 ng/ml



#13 Dieldrin

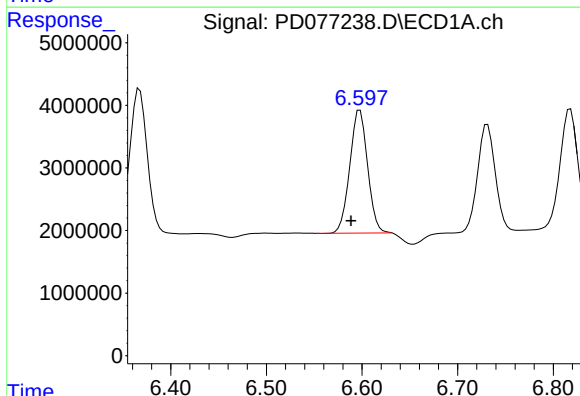
R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 29963570
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



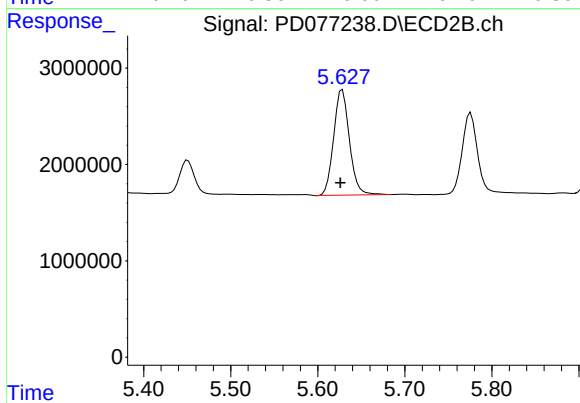
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 15070774
Conc: 8.95 ng/ml



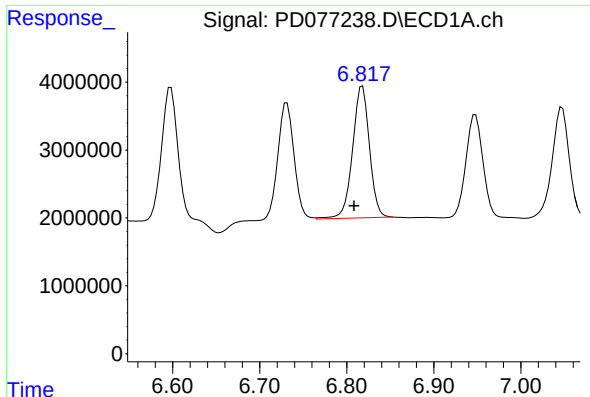
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.009 min
Response: 25448624
Conc: 9.16 ng/ml



#14 Endrin

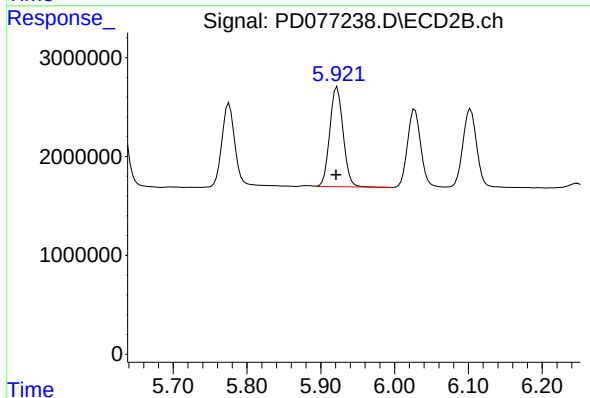
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 13818953
Conc: 9.44 ng/ml



#15 Endosulfan II

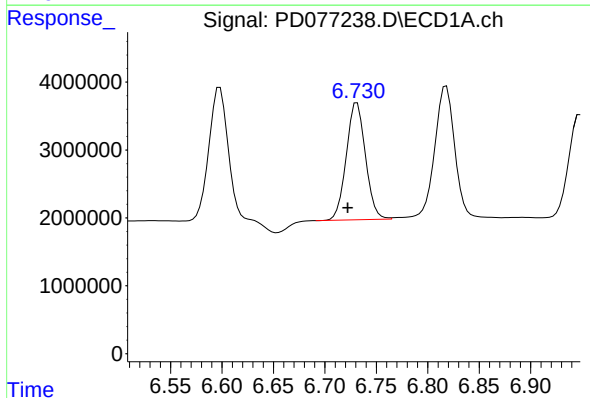
R.T.: 6.818 min
Delta R.T.: 0.009 min
Response: 26141376
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



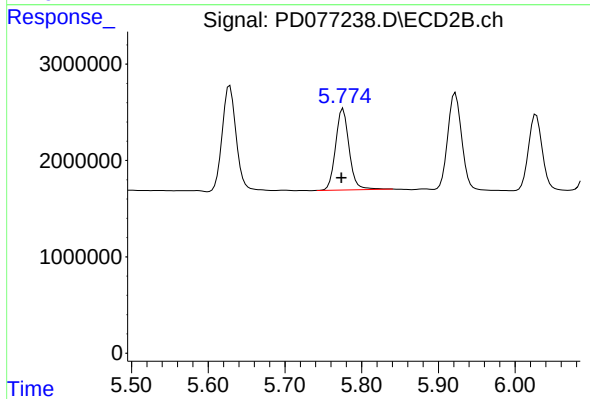
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 12686955
Conc: 8.61 ng/ml



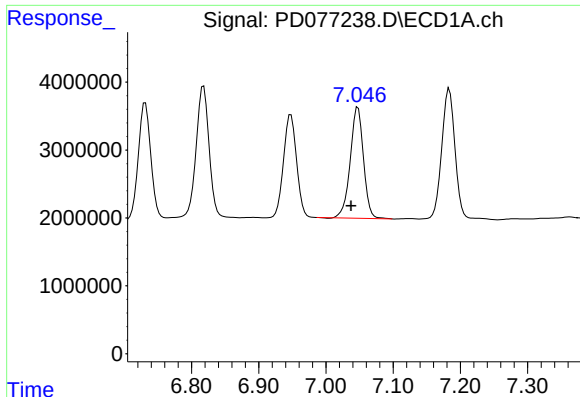
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 22346681
Conc: 9.50 ng/ml



#16 4,4'-DDD

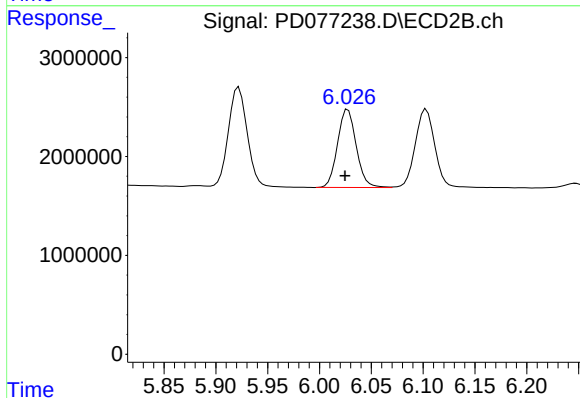
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 10370208
Conc: 9.33 ng/ml



#17 4,4'-DDT

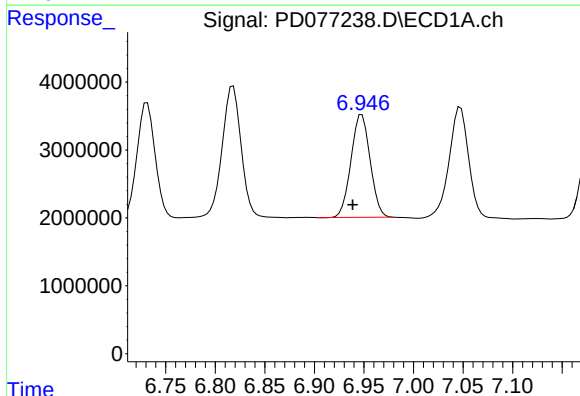
R.T.: 7.048 min
Delta R.T.: 0.010 min
Response: 22333937
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



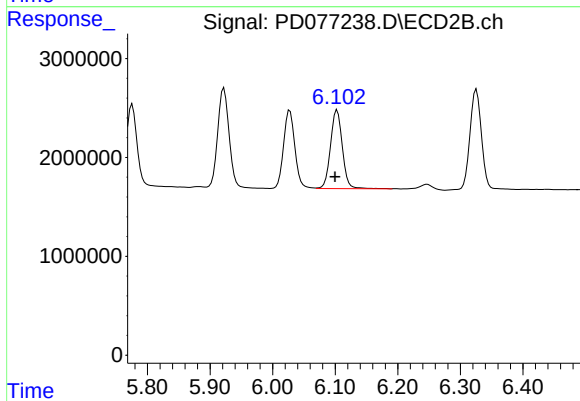
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 9937897
Conc: 8.94 ng/ml



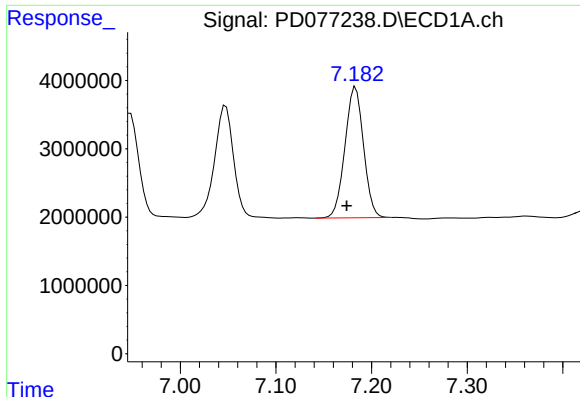
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.009 min
Response: 20318106
Conc: 9.30 ng/ml



#18 Endrin aldehyde

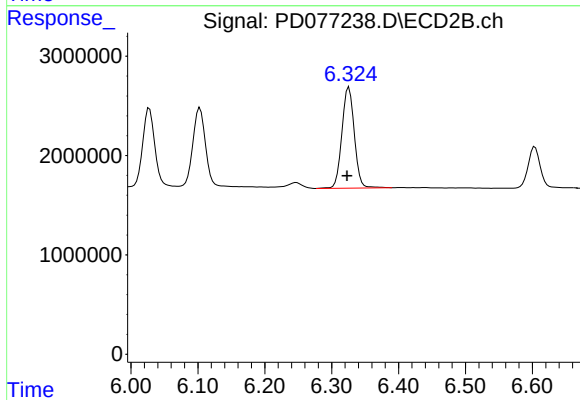
R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 10461961
Conc: 9.19 ng/ml



#19 Endosulfan Sulfate

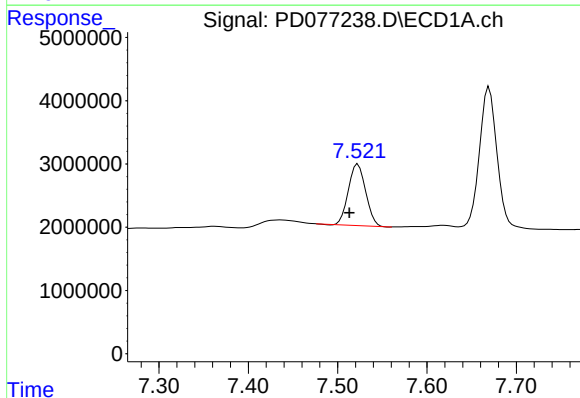
R.T.: 7.183 min
Delta R.T.: 0.009 min
Response: 25934853
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



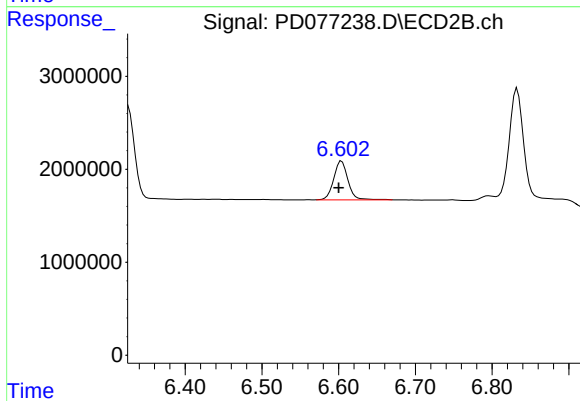
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 13131721
Conc: 9.85 ng/ml



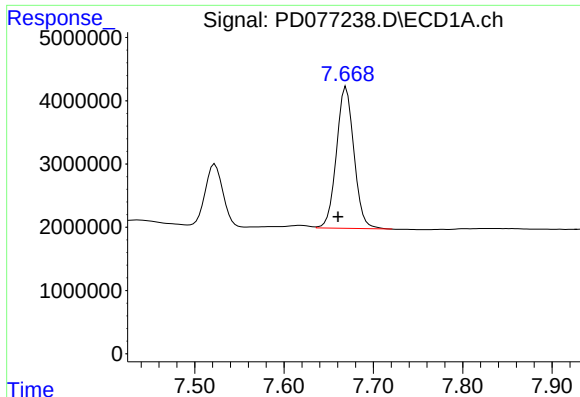
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.009 min
Response: 12974876
Conc: 9.16 ng/ml



#20 Methoxychlor

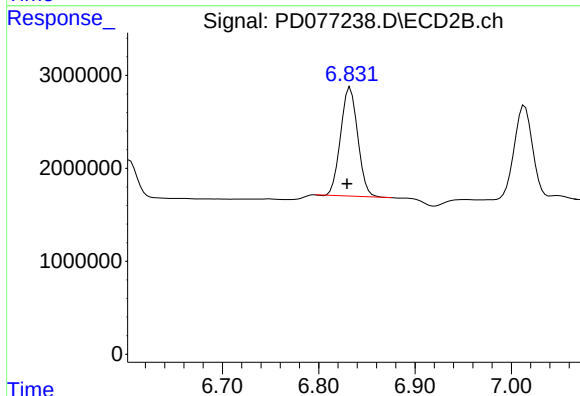
R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 5374675
Conc: 8.99 ng/ml



#21 Endrin ketone

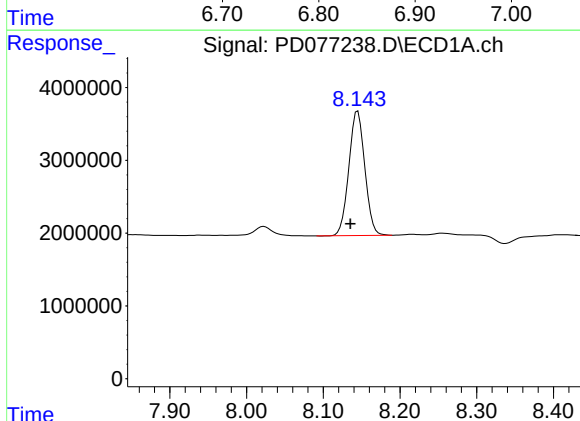
R.T.: 7.670 min
Delta R.T.: 0.009 min
Response: 30467466
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



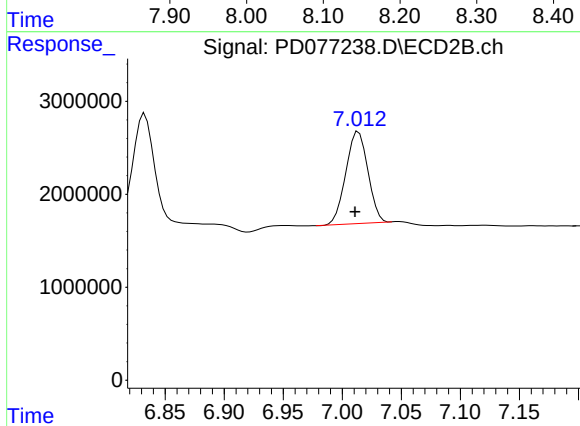
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 14401284
Conc: 9.08 ng/ml



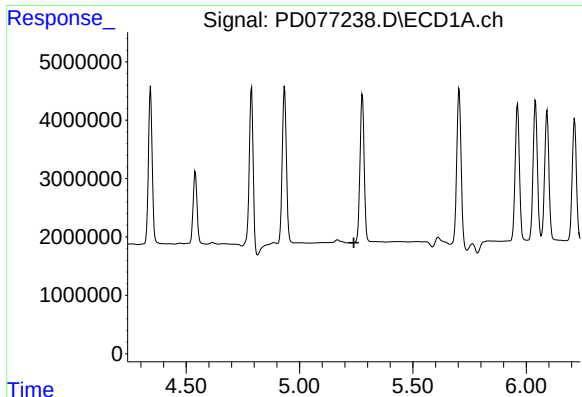
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.010 min
Response: 24890656
Conc: 10.91 ng/ml



#22 Mirex

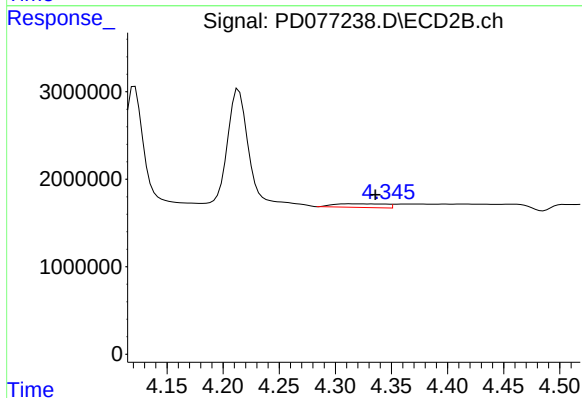
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 12868583
Conc: 9.94 ng/ml



#24 Chlordane-2

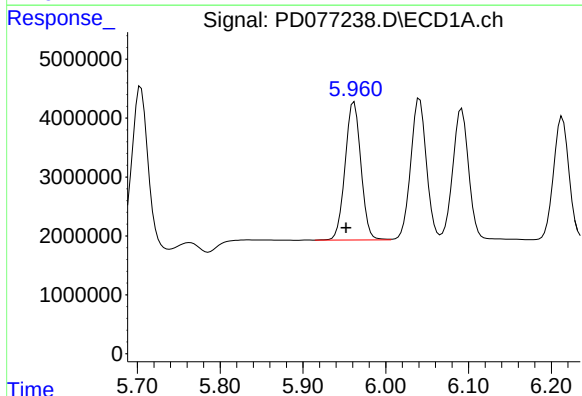
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



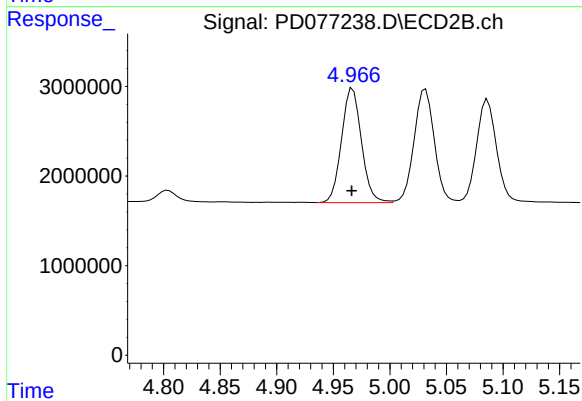
#24 Chlordane-2

R.T.: 4.314 min
Delta R.T.: -0.022 min
Response: 1316031
Conc: 23.40 ng/ml



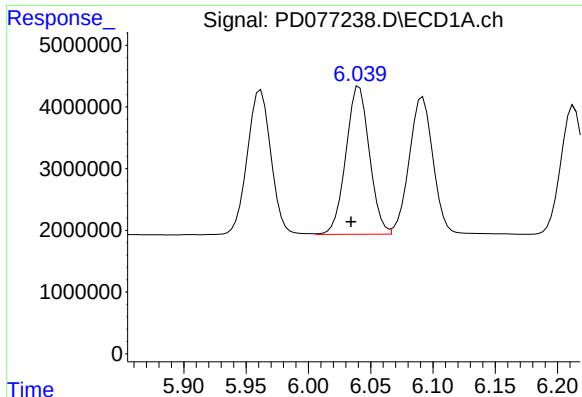
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 31051843
Conc: 65.56 ng/ml



#25 Chlordane-3

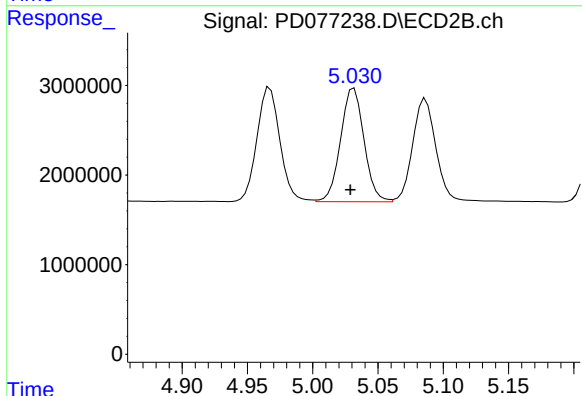
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 15631442
Conc: 95.79 ng/ml



#26 Chlordane-4

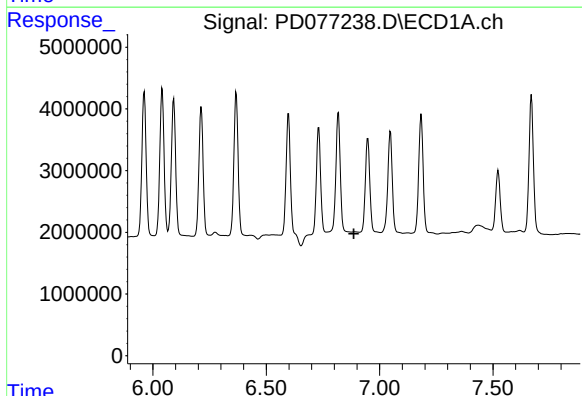
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 31556112
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



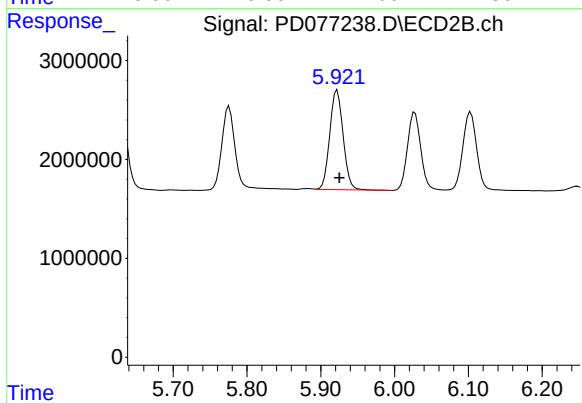
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 15824230
Conc: 98.23 ng/ml



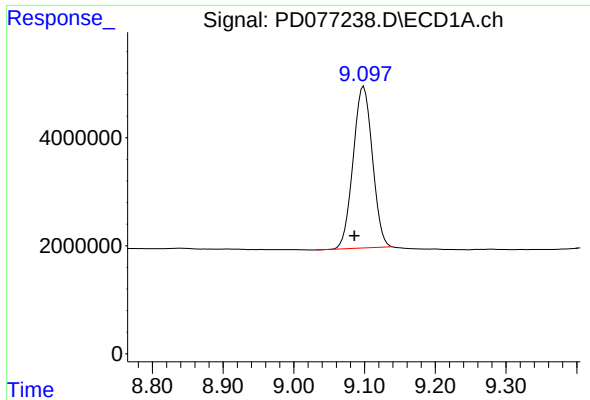
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 12686955
Conc: 212.35 ng/ml



#28 Decachlorobiphenyl

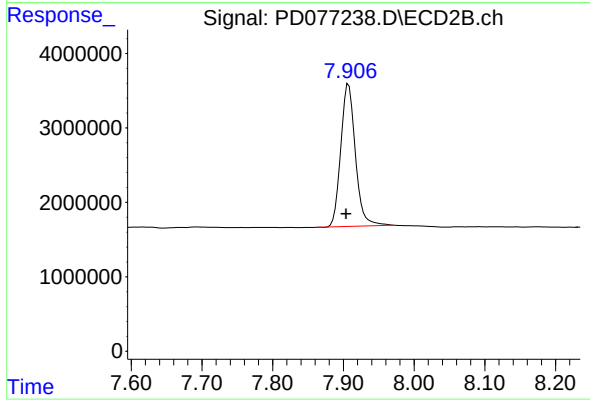
R.T.: 9.099 min

Delta R.T.: 0.013 min

Response: 56673997

Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.907 min

Delta R.T.: 0.004 min

Response: 27448587

Conc: 19.18 ng/ml