

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 09:37
 Operator : AR\AJ
 Sample : 03336-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-5MS

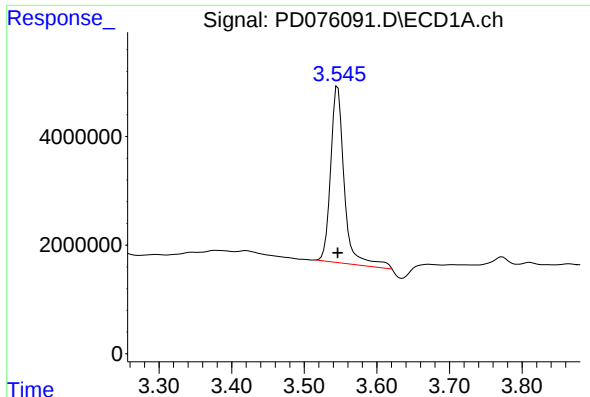
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:35:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.767	42537270	20273757	19.969	18.687
28)	SA Decachlor...	9.090	7.914	41837880	17048251	16.515	17.435
Target Compounds							
2)	A alpha-BHC	4.003	3.269	210.9E6	93641393	57.128	58.535
3)	MA gamma-BHC...	4.337	3.599	194.0E6	86964882	57.651	59.022
4)	MA Heptachlor	4.928	3.940	202.5E6	89212801	56.450	58.737
5)	MB Aldrin	5.272	4.220	198.6E6	89108492	56.682	59.756
6)	B beta-BHC	4.533	3.896	80058991	37680277	55.685	59.115
7)	B delta-BHC	4.782	4.127	192.3E6	87945465	57.854	60.695
8)	B Heptachlo...	5.698	4.722	177.1E6	80716721	54.956	58.761
9)	A Endosulfan I	6.086	5.093	167.6E6	76246188	55.882	59.651
10)	B gamma-Chl...	5.956	4.973	181.7E6	82563744	56.406	60.173
11)	B alpha-Chl...	6.035	5.037	179.5E6	81552310	55.515	59.450
12)	B 4,4'-DDE	6.207	5.226	166.2E6	75523122	58.163	67.663
13)	MA Dieldrin	6.362	5.358	175.7E6	81183817	56.219	60.173
14)	MA Endrin	6.592	5.634	151.5E6	74011300	56.643	60.815
15)	B Endosulfa...	6.812	5.928	141.1E6	67146035	54.628	62.239
16)	A 4,4'-DDD	6.726	5.781	138.0E6	63350401	60.659	71.885
17)	MA 4,4'-DDT	7.041	6.033	134.0E6	59601983	59.031	73.375
18)	B Endrin al...	6.942	6.107	97993254	51873708	48.836	59.936
19)	B Endosulfa...	7.177	6.331	142.5E6	66292601	56.577	61.347
20)	A Methoxychlor	7.517	6.609	71391687	33056424	55.155	71.420 #
21)	B Endrin ke...	7.664	6.838	155.2E6	73309253	55.698	60.339
22)	Mirex	8.139	7.020	113.0E6	57566837	52.725	54.919
23)	Chlordane-1	0.000	3.779	0	1094195	N.D.	23.906 #
24)	Chlordane-2	5.272f	0.000	198.6E6	0	1509.219	N.D. #
25)	Chlordane-3	5.956	4.973	181.7E6	82563744	349.890	556.138 #
26)	Chlordane-4	6.035	5.037	179.5E6	81552310	284.780	555.692 #
27)	Chlordane-5	0.000	5.928	0	67146035	N.D.	1388.248 #

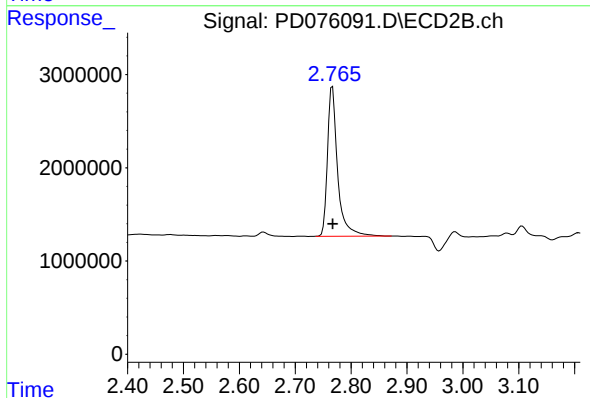
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

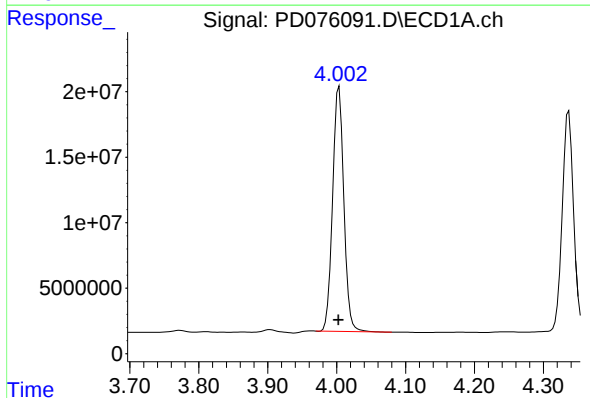
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 42537270
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5MS



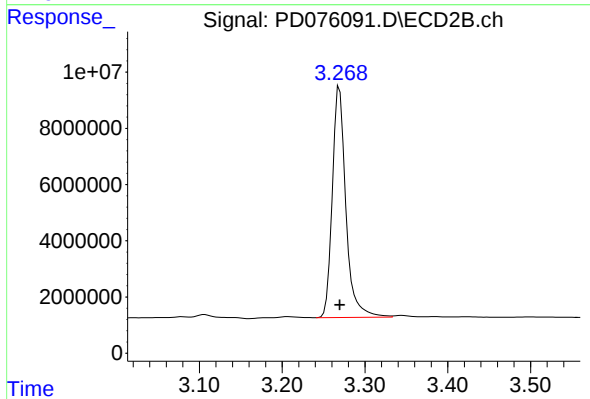
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 20273757
Conc: 18.69 ng/ml



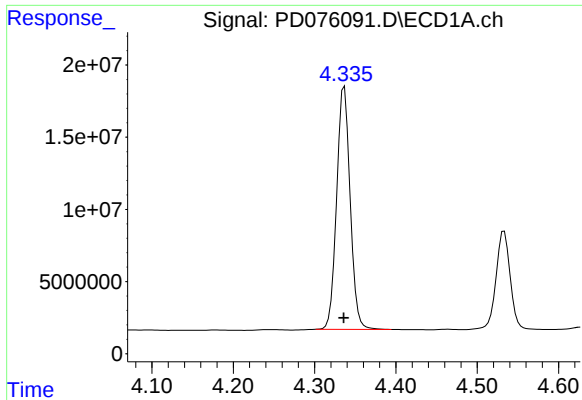
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 210923333
Conc: 57.13 ng/ml



#2 alpha-BHC

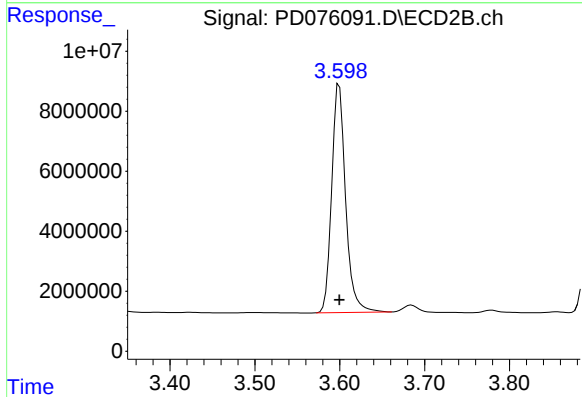
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 93641393
Conc: 58.53 ng/ml



#3 gamma-BHC (Lindane)

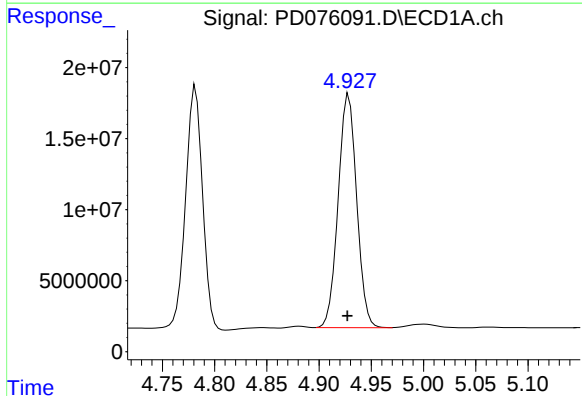
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 193991471
Conc: 57.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5MS



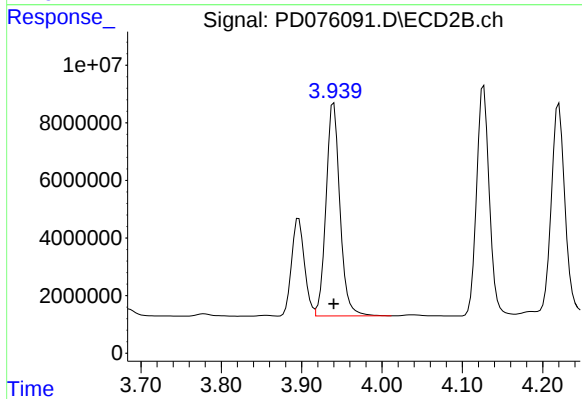
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 86964882
Conc: 59.02 ng/ml



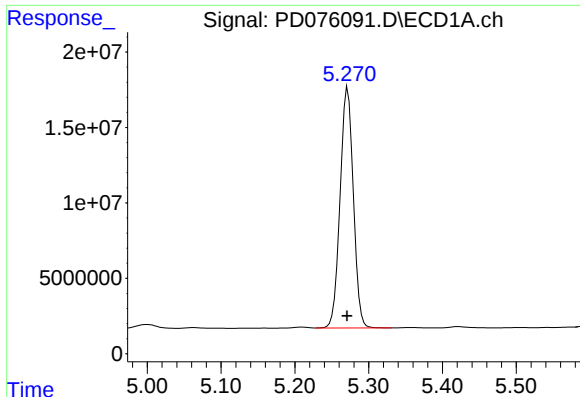
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 202463244
Conc: 56.45 ng/ml



#4 Heptachlor

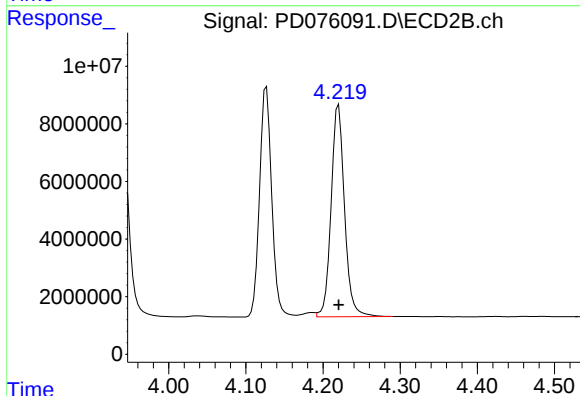
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 89212801
Conc: 58.74 ng/ml



#5 Aldrin

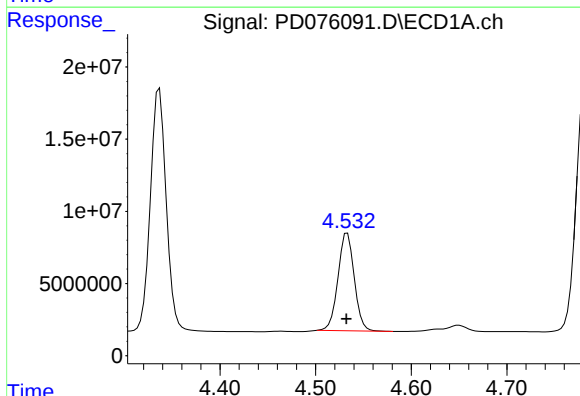
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 198625852
Conc: 56.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5MS



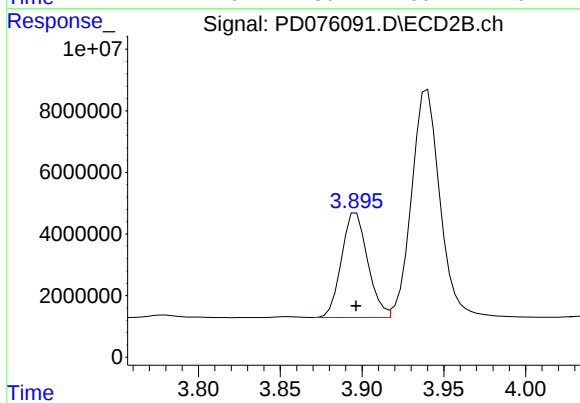
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 89108492
Conc: 59.76 ng/ml



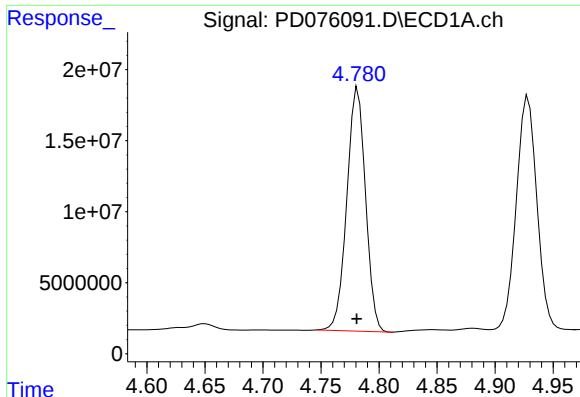
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 80058991
Conc: 55.68 ng/ml



#6 beta-BHC

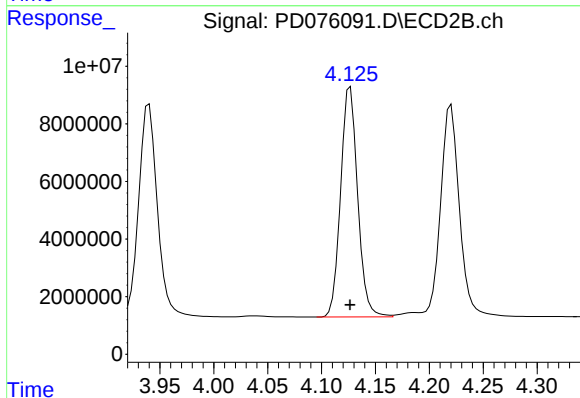
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 37680277
Conc: 59.11 ng/ml



#7 delta-BHC

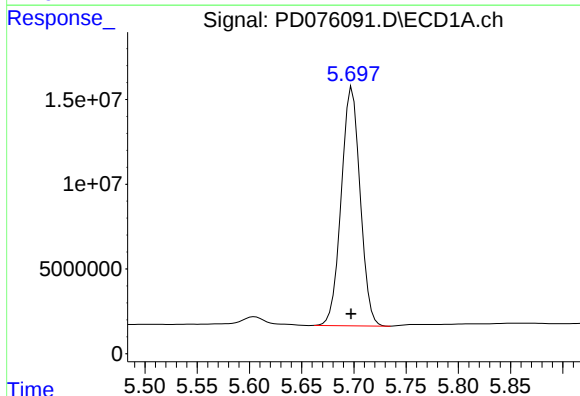
R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 192287475
Conc: 57.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5MS



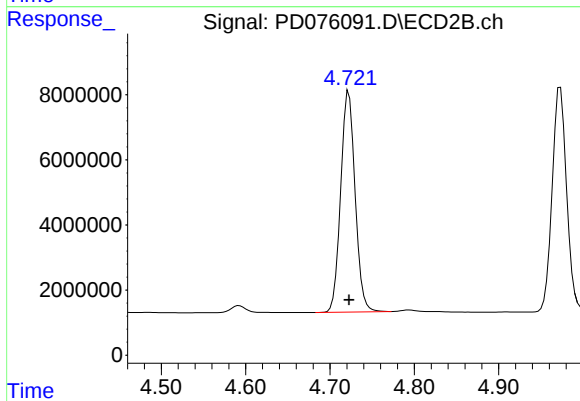
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 87945465
Conc: 60.69 ng/ml



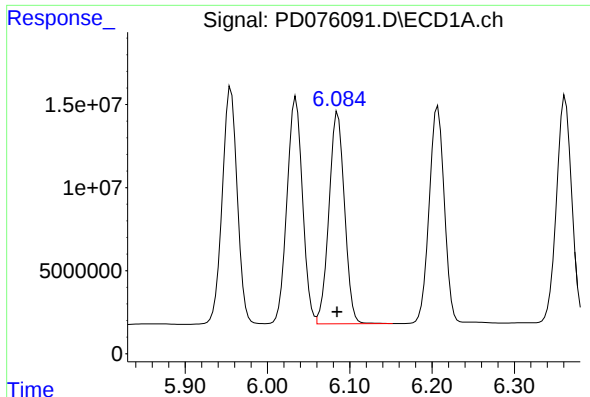
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 177083062
Conc: 54.96 ng/ml



#8 Heptachlor epoxide

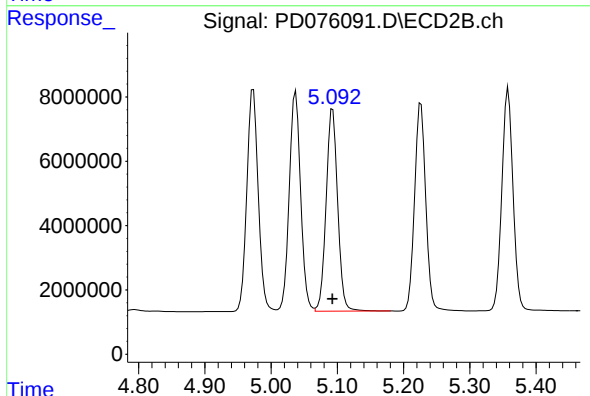
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 80716721
Conc: 58.76 ng/ml



#9 Endosulfan I

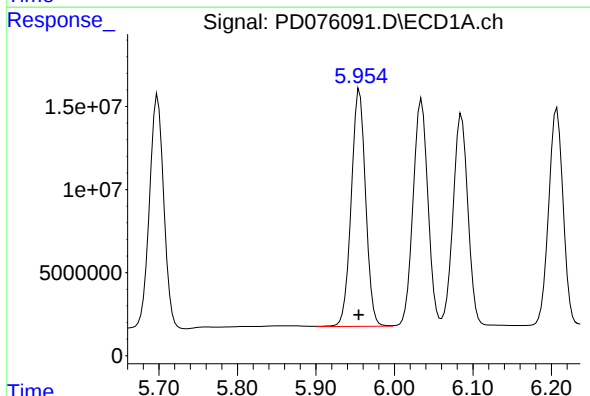
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 167616450
Conc: 55.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5MS



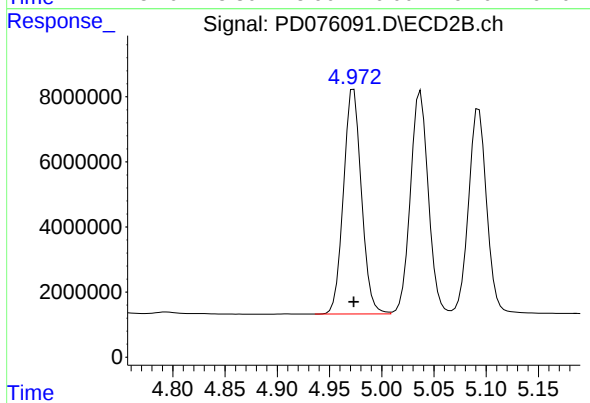
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 76246188
Conc: 59.65 ng/ml



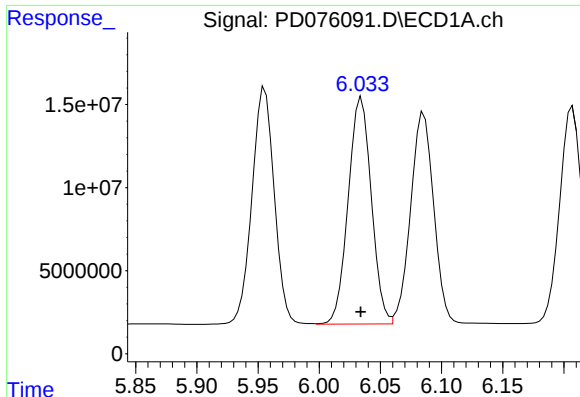
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 181701692
Conc: 56.41 ng/ml



#10 gamma-Chlordane

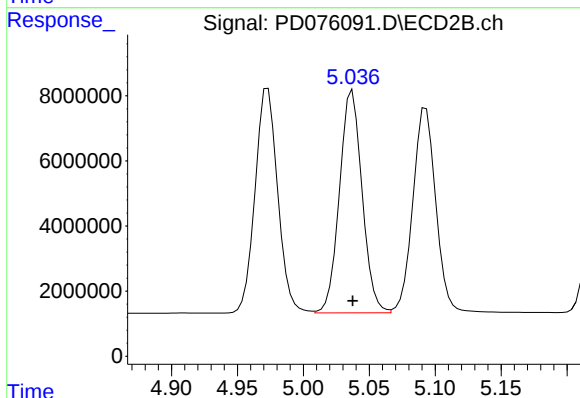
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 82563744
Conc: 60.17 ng/ml



#11 alpha-Chlordane

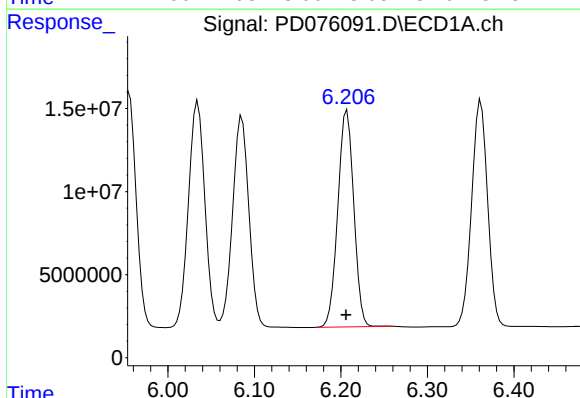
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 179474382
Conc: 55.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5MS



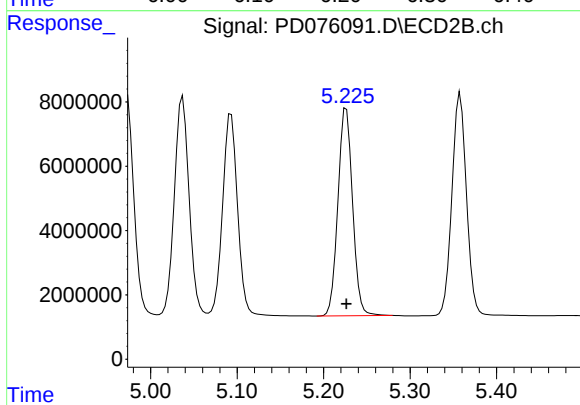
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 81552310
Conc: 59.45 ng/ml



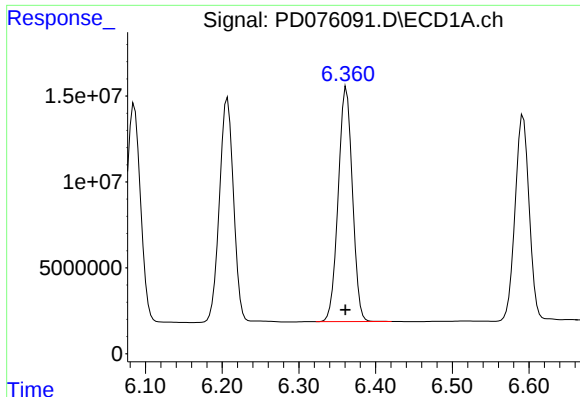
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 166239312
Conc: 58.16 ng/ml



#12 4,4'-DDE

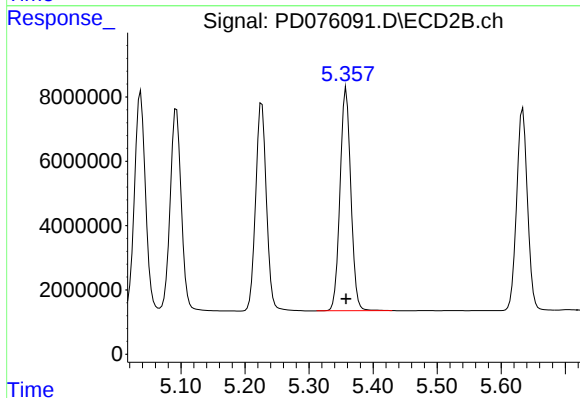
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 75523122
Conc: 67.66 ng/ml



#13 Dieldrin

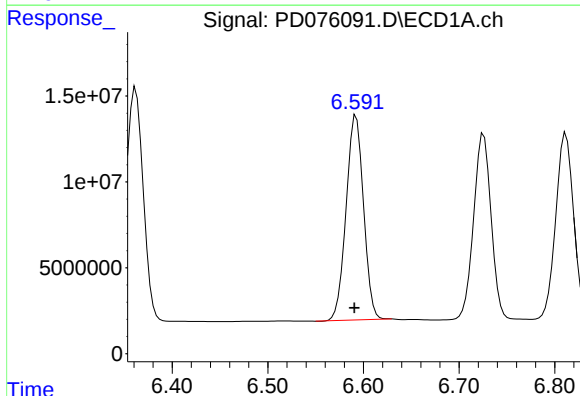
R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 175683000
Conc: 56.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5MS



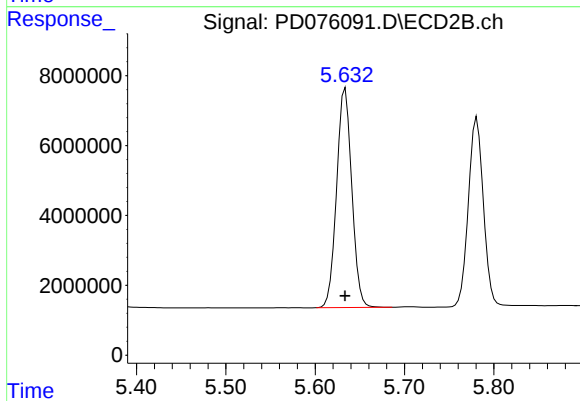
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 81183817
Conc: 60.17 ng/ml



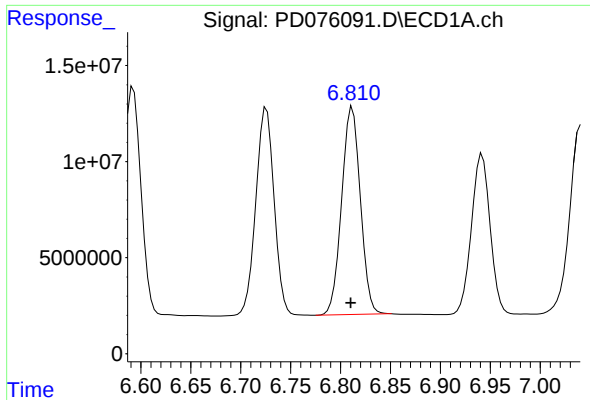
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 151483272
Conc: 56.64 ng/ml



#14 Endrin

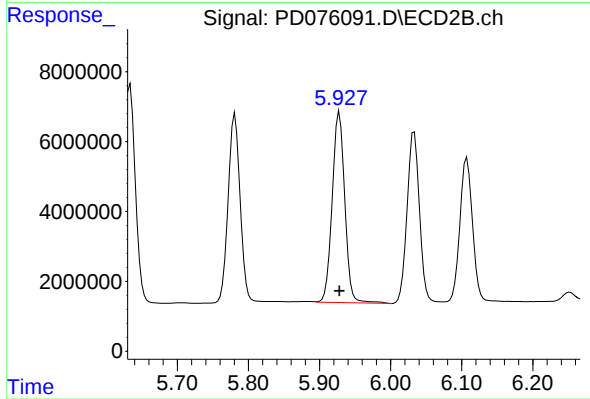
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 74011300
Conc: 60.82 ng/ml



#15 Endosulfan II

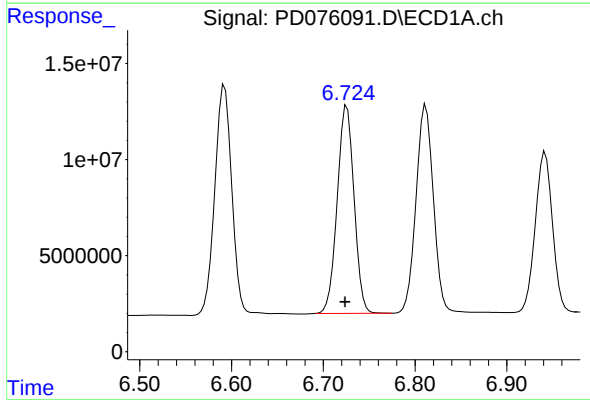
R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 141139539
Conc: 54.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5MS



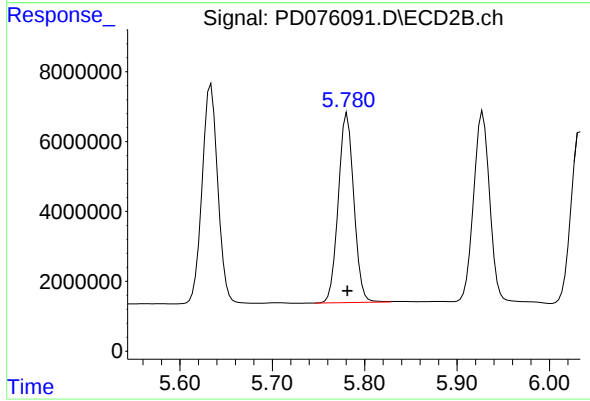
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 67146035
Conc: 62.24 ng/ml



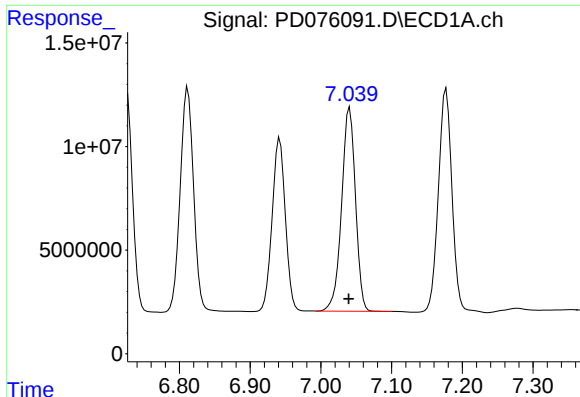
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 138038592
Conc: 60.66 ng/ml



#16 4,4'-DDD

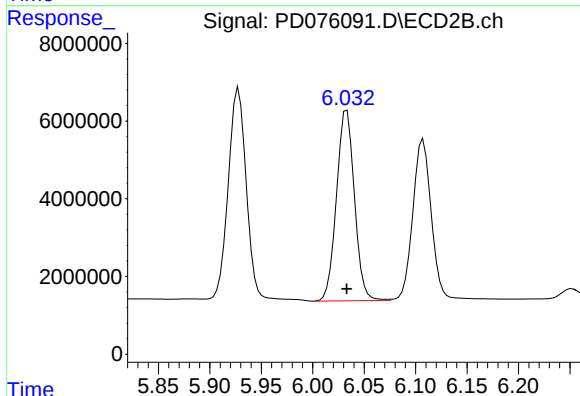
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 63350401
Conc: 71.89 ng/ml



#17 4,4'-DDT

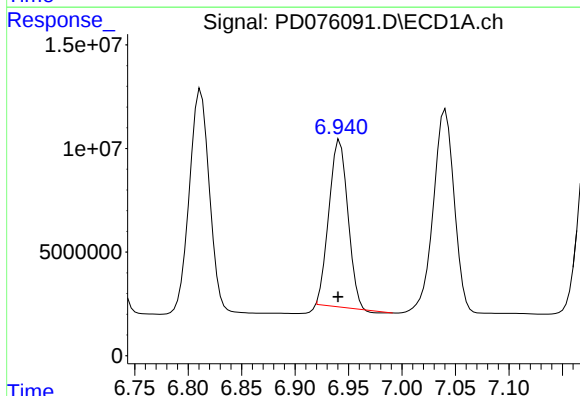
R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 133957119
Conc: 59.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5MS



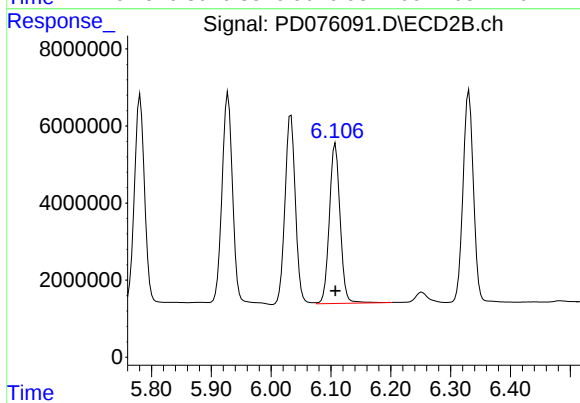
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 59601983
Conc: 73.38 ng/ml



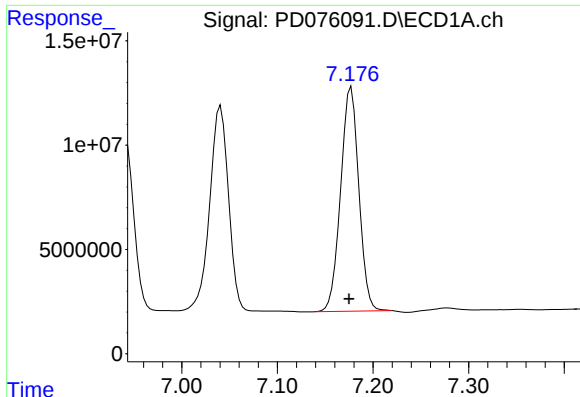
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 97993254
Conc: 48.84 ng/ml



#18 Endrin aldehyde

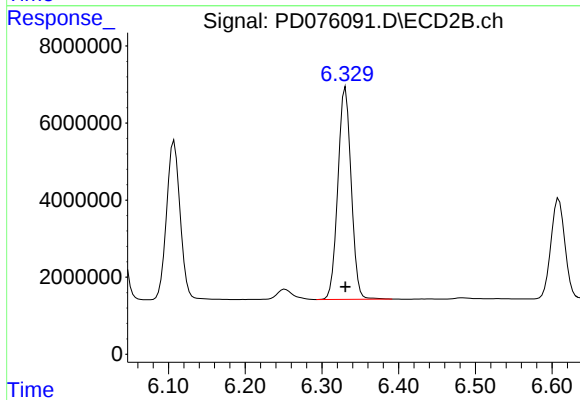
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 51873708
Conc: 59.94 ng/ml



#19 Endosulfan Sulfate

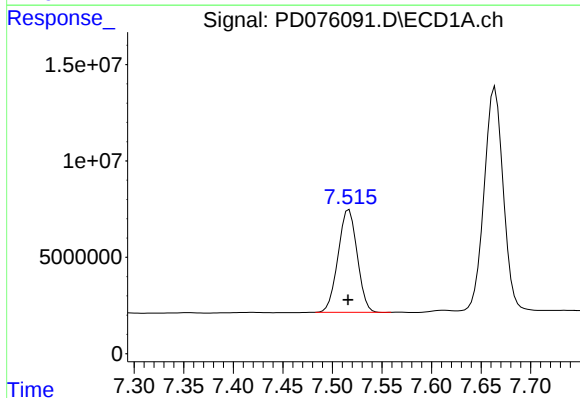
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 142537647
Conc: 56.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5MS



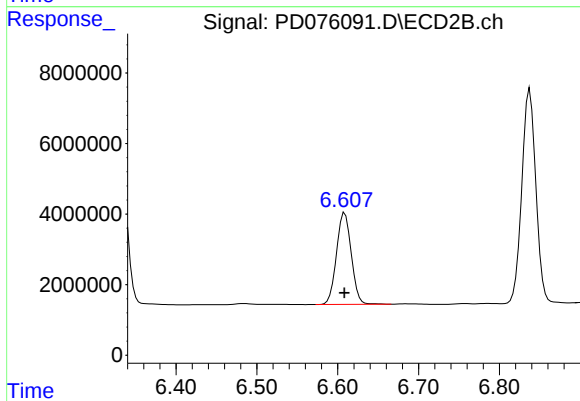
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 66292601
Conc: 61.35 ng/ml



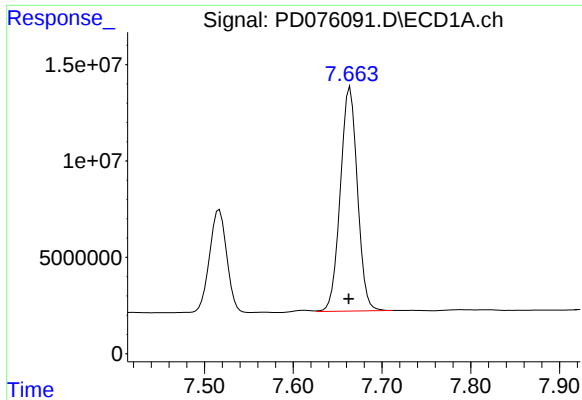
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 71391687
Conc: 55.15 ng/ml



#20 Methoxychlor

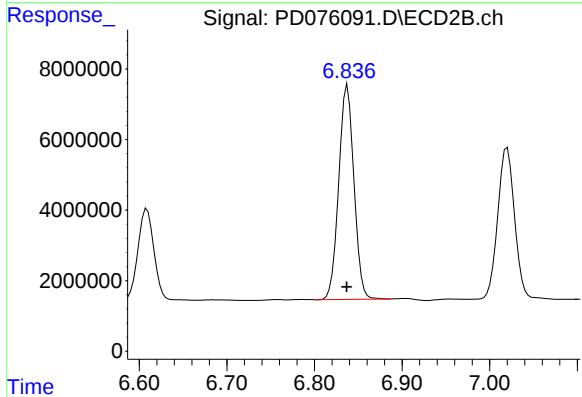
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 33056424
Conc: 71.42 ng/ml



#21 Endrin ketone

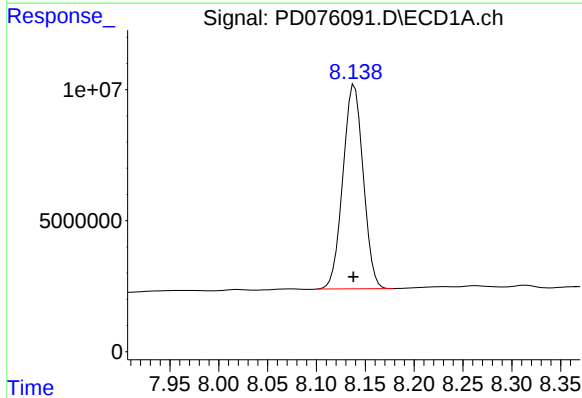
R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 155170051
Conc: 55.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5MS



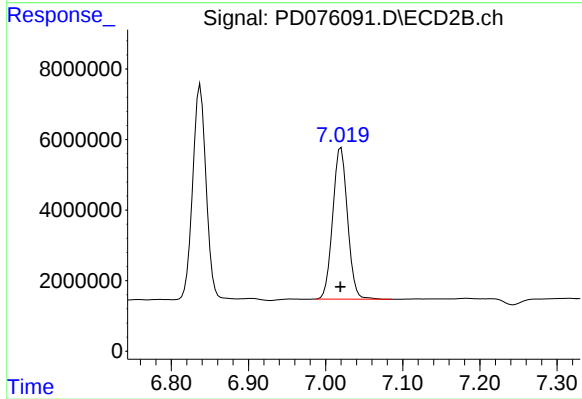
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 73309253
Conc: 60.34 ng/ml



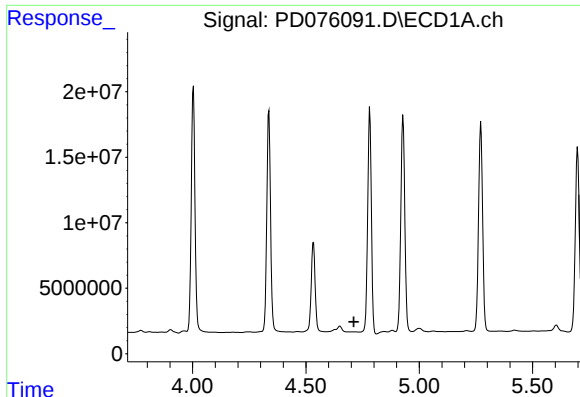
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.001 min
Response: 112966892
Conc: 52.73 ng/ml



#22 Mirex

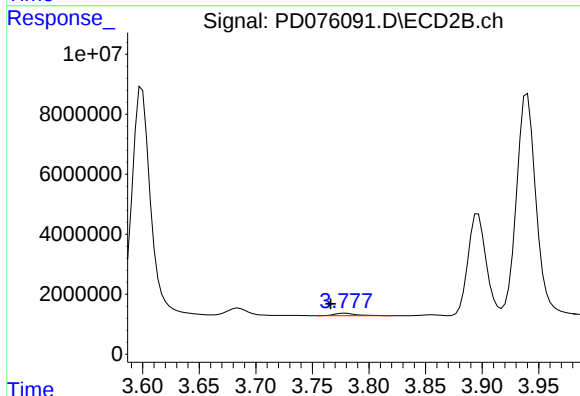
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 57566837
Conc: 54.92 ng/ml



#23 Chlordane-1

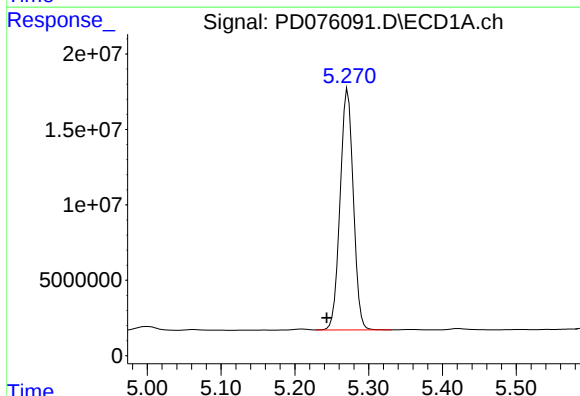
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-5MS



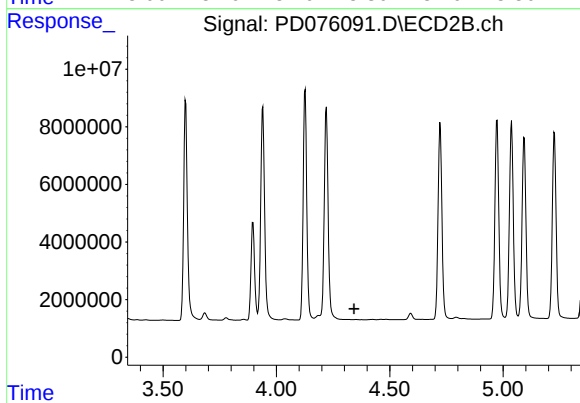
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 1094195
Conc: 23.91 ng/ml



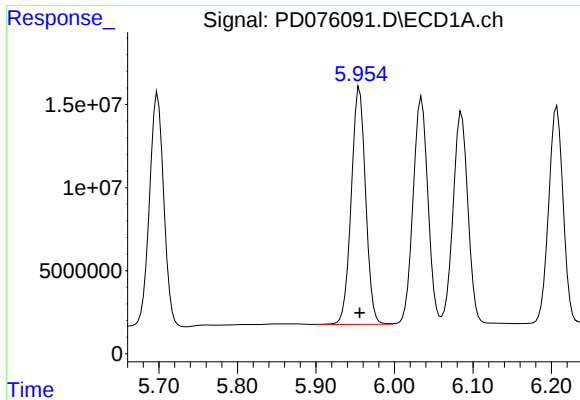
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.028 min
Response: 198625852
Conc: 1509.22 ng/ml



#24 Chlordane-2

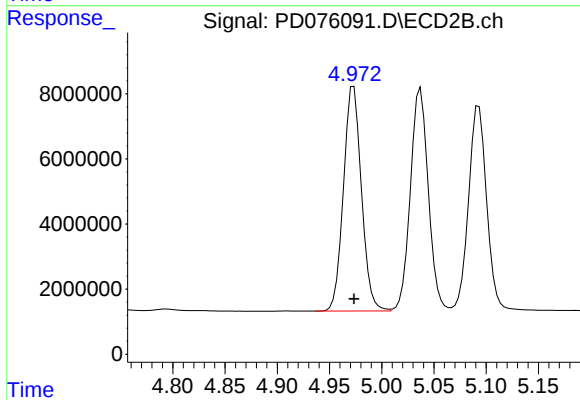
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

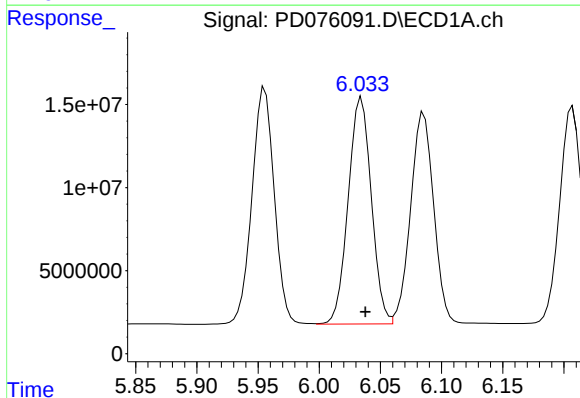
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 181701692
Conc: 349.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5MS



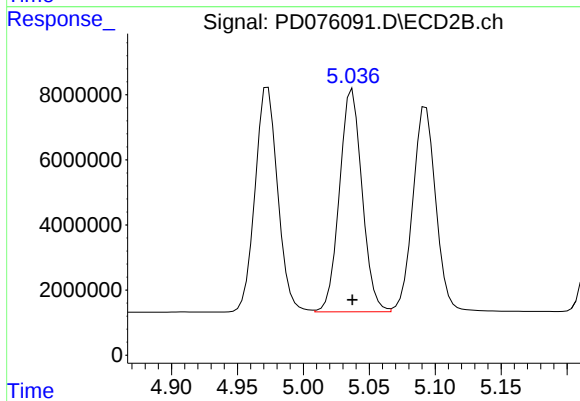
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 82563744
Conc: 556.14 ng/ml



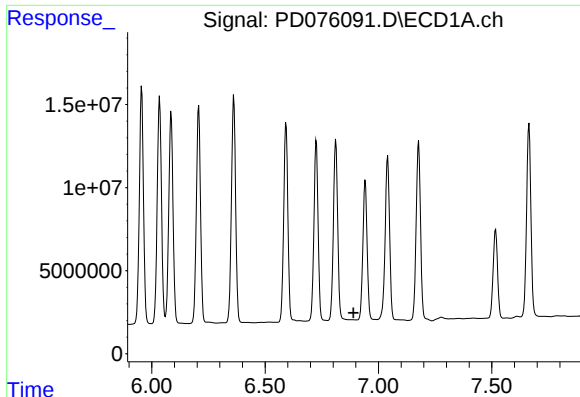
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 179474382
Conc: 284.78 ng/ml



#26 Chlordane-4

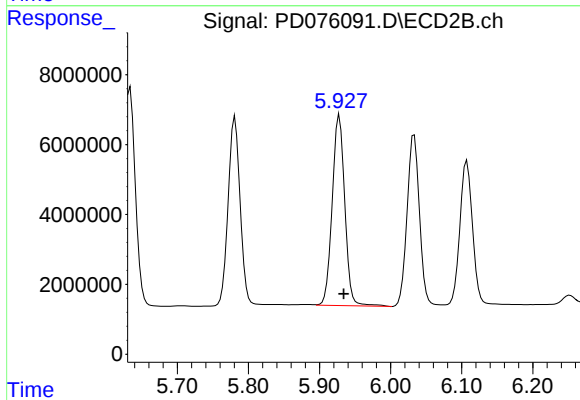
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 81552310
Conc: 555.69 ng/ml



#27 Chlordane-5

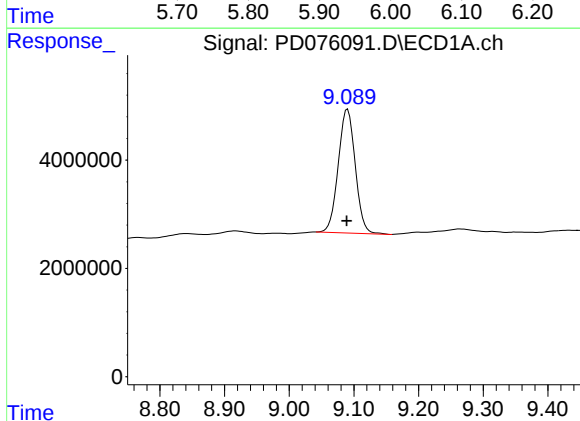
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-5MS



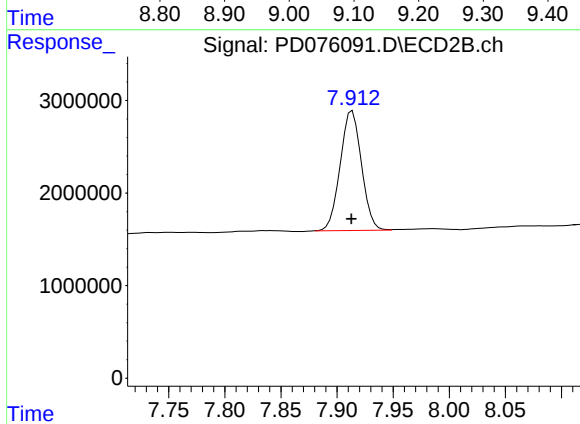
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 67146035
Conc: 1388.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 41837880
Conc: 16.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 17048251
Conc: 17.44 ng/ml