

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2023 01:31
 Operator : AR\AJ
 Sample : 03376-05MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TW-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:36:28 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	2.768	36074388	17693067	16.935	16.308
2)	SA Decachlor...	9.085	7.911	30518974	12449736	12.047	12.732
Target Compounds							
2)	A alpha-BHC	4.003	3.270	213.5E6	88382324	57.838	55.247
3)	MA gamma-BHC...	4.336	3.599	195.3E6	82509322	58.026	55.998
4)	MA Heptachlor	4.927	3.940	172.7E6	71201502	48.139	46.878
5)	MB Aldrin	5.269	4.219	164.0E6	66862358	46.796	44.838
6)	B beta-BHC	4.532	3.896	80183215	34929838	55.771	54.800
7)	B delta-BHC	4.780	4.126	193.3E6	81988009	58.166	56.583
8)	B Heptachlo...	5.697	4.722	173.7E6	72218568	53.892	52.575
9)	A Endosulfan I	6.084	5.092	161.5E6	67329000	53.829	52.675
10)	B gamma-Chl...	5.954	4.972	174.0E6	71592823	54.027	52.177
11)	B alpha-Chl...	6.033	5.036	170.0E6	70792963	52.569	51.607
12)	B 4,4'-DDE	6.205	5.225	154.7E6	64233595	54.111	57.549
13)	MA Dieldrin	6.360	5.356	168.0E6	71463386	53.773	52.968
14)	MA Endrin	6.589	5.632	137.6E6	63076135	51.441	51.830
15)	B Endosulfa...	6.809	5.926	132.8E6	57730229	51.411	53.511
16)	A 4,4'-DDD	6.723	5.780	126.8E6	55102319	55.717	62.526
17)	MA 4,4'-DDT	7.038	6.031	125.3E6	51604426	55.208	63.529
18)	B Endrin al...	6.939	6.106	82672576	45161540	41.200	52.180 #
19)	B Endosulfa...	7.174	6.328	131.1E6	58041710	52.027	53.712
20)	A Methoxychlor	7.513	6.606	66397639	28873235	51.296	62.382
21)	B Endrin ke...	7.661	6.835	146.2E6	65995362	52.485	54.319
22)	Mirex	8.136	7.017	98446811	47282883	45.948	45.108
24)	Chlordane-2	5.269f	0.000	164.0E6	0	1246.002	N.D. #
25)	Chlordane-3	5.954	4.972	174.0E6	71592823	335.131	482.240 #
26)	Chlordane-4	6.033	5.036	170.0E6	70792963	269.668	482.379 #
27)	Chlordane-5	0.000	5.926	0	57730229	N.D.	1193.576 #

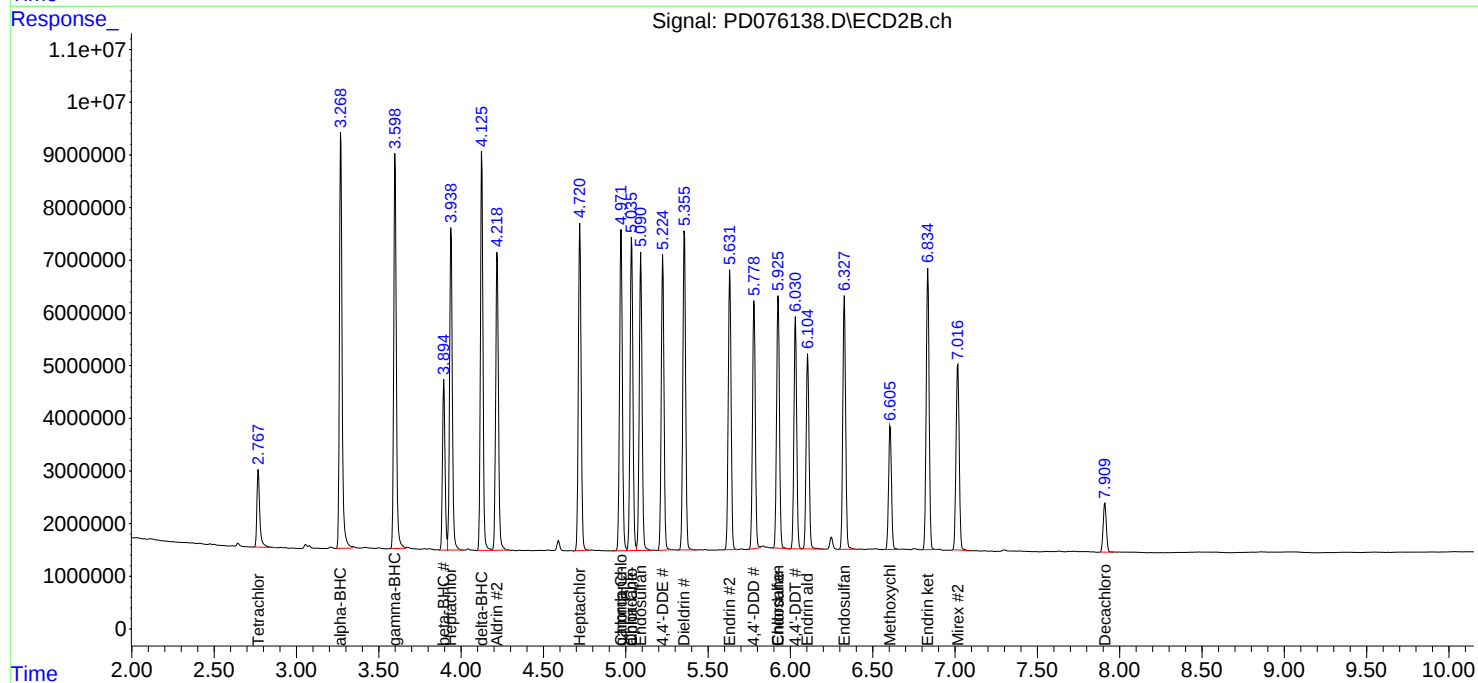
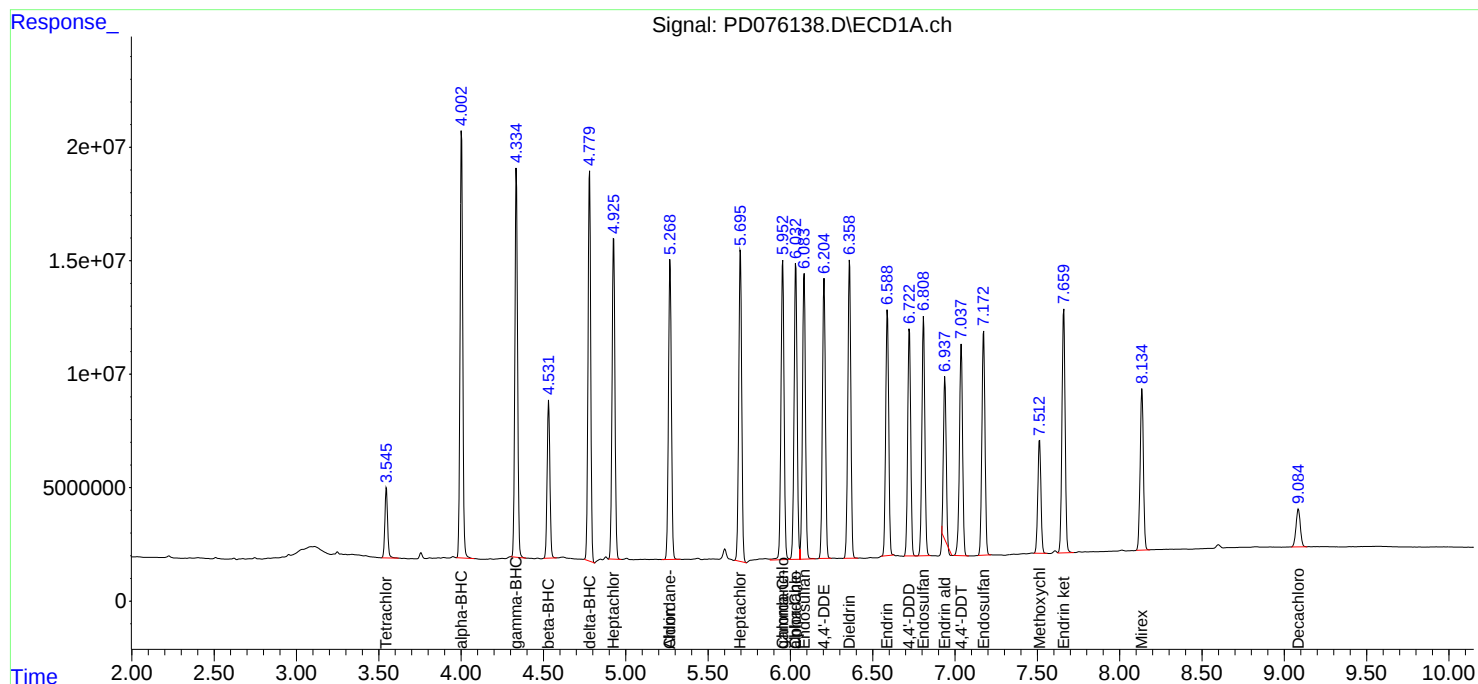
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

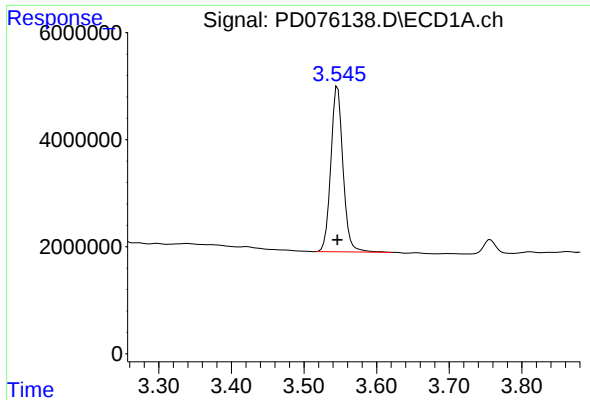
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2023 01:31
Operator : AR\AJ
Sample : 03376-05MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TW-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 05:36:28 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

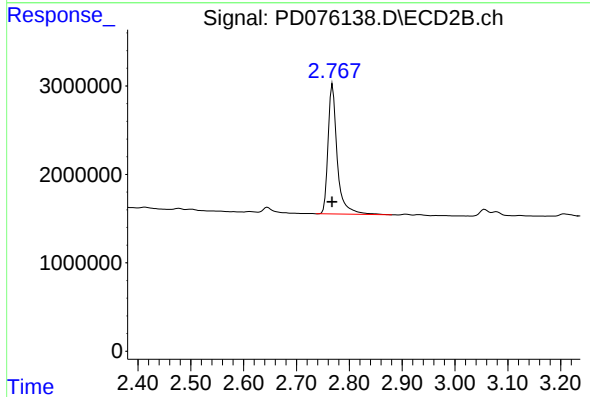




#1 Tetrachloro-m-xylene

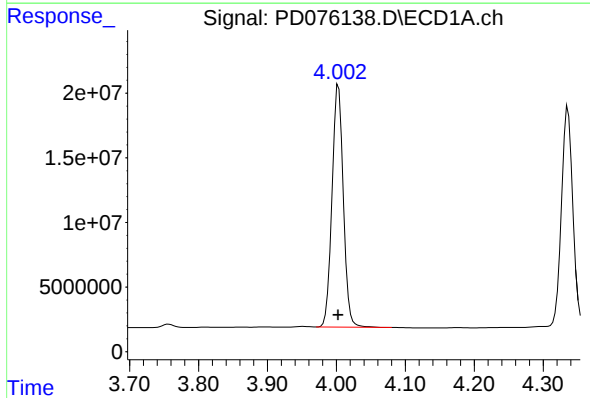
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 36074388
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1MS



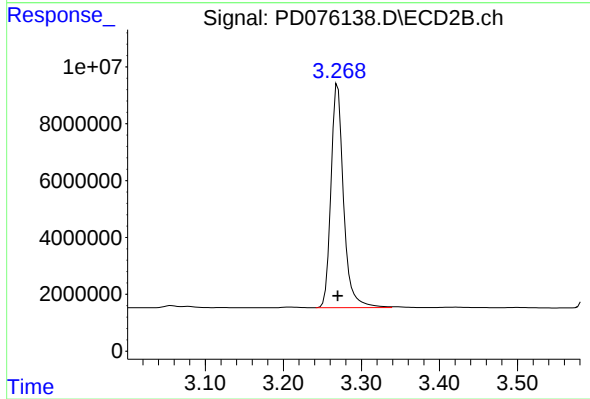
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.001 min
Response: 17693067
Conc: 16.31 ng/ml



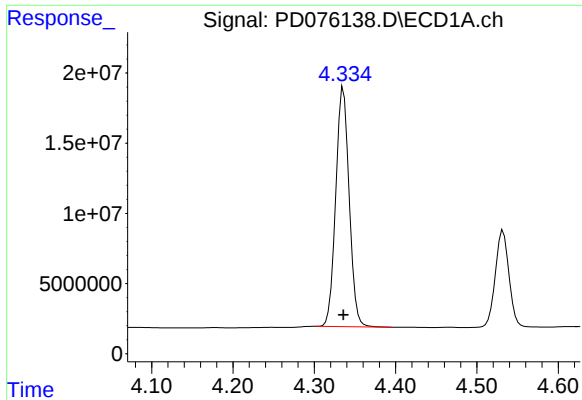
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 213543658
Conc: 57.84 ng/ml



#2 alpha-BHC

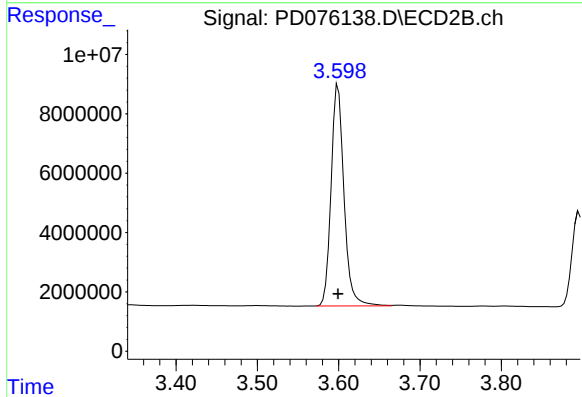
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 88382324
Conc: 55.25 ng/ml



#3 gamma-BHC (Lindane)

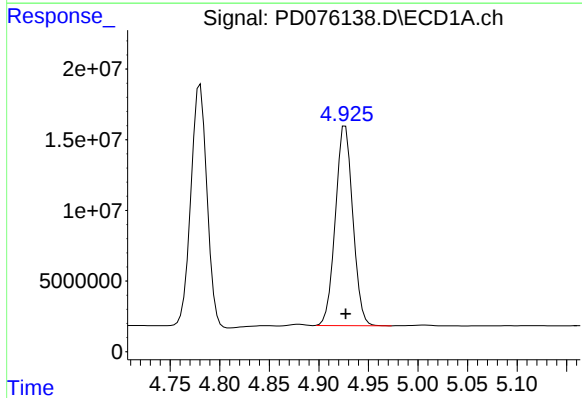
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 195253540
Conc: 58.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1MS



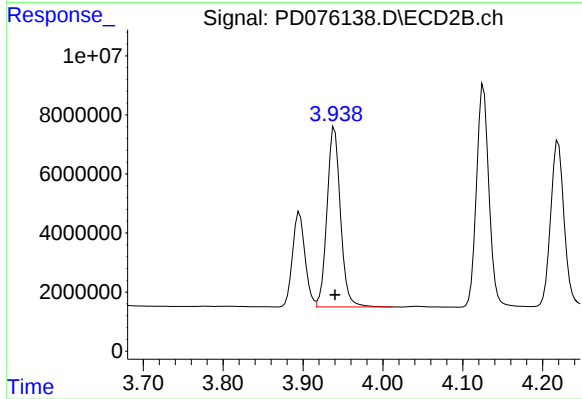
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 82509322
Conc: 56.00 ng/ml



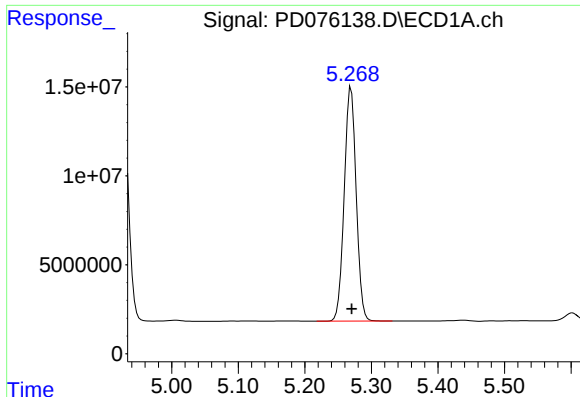
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 172654949
Conc: 48.14 ng/ml



#4 Heptachlor

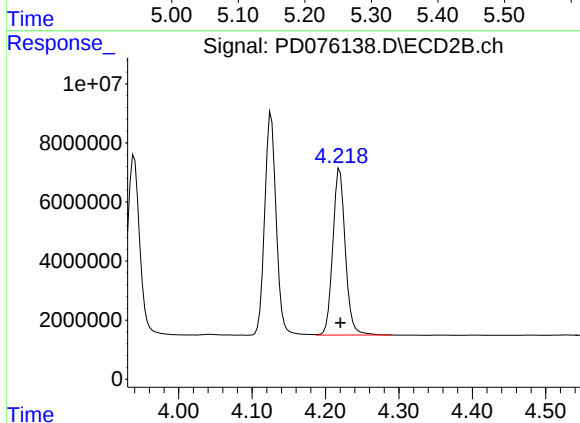
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 71201502
Conc: 46.88 ng/ml



#5 Aldrin

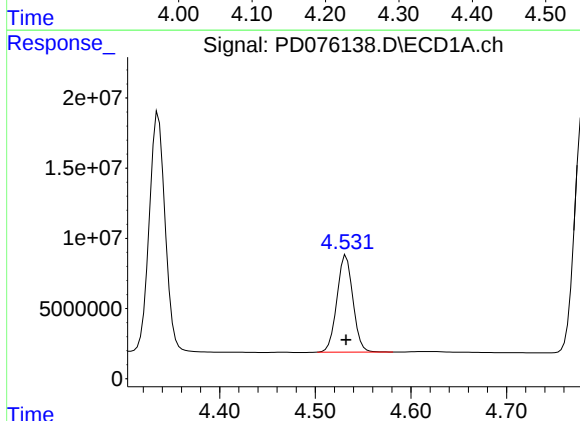
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 163984265
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1MS



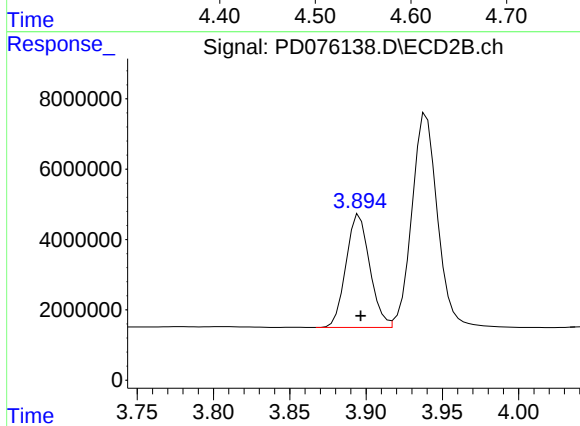
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 66862358
Conc: 44.84 ng/ml



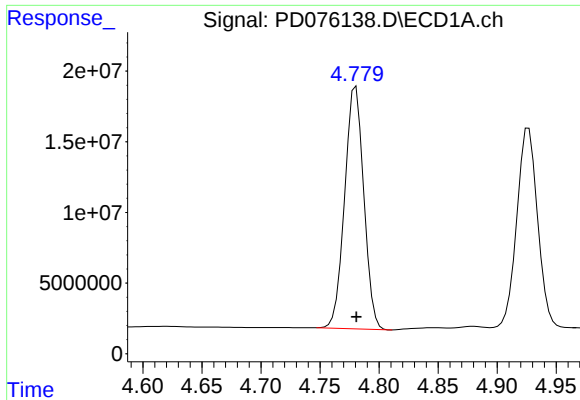
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 80183215
Conc: 55.77 ng/ml



#6 beta-BHC

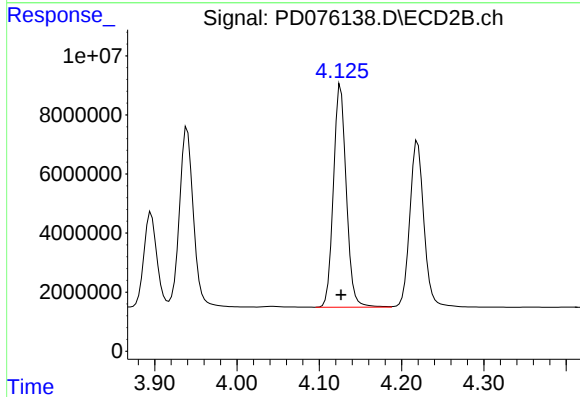
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 34929838
Conc: 54.80 ng/ml



#7 delta-BHC

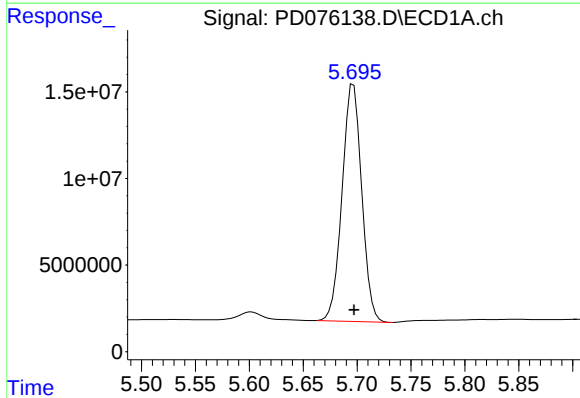
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 193322781
Conc: 58.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1MS



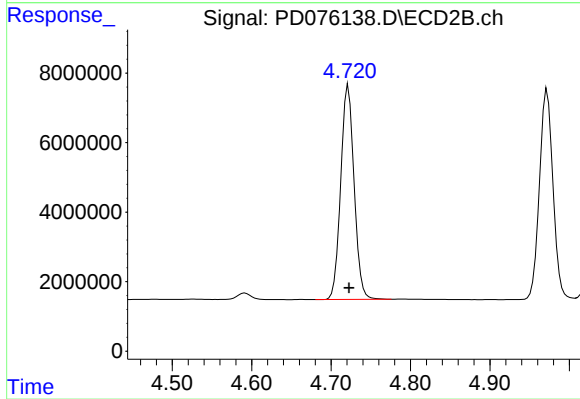
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 81988009
Conc: 56.58 ng/ml



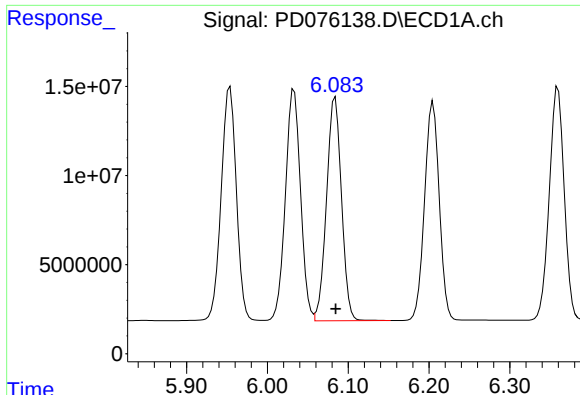
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 173656246
Conc: 53.89 ng/ml



#8 Heptachlor epoxide

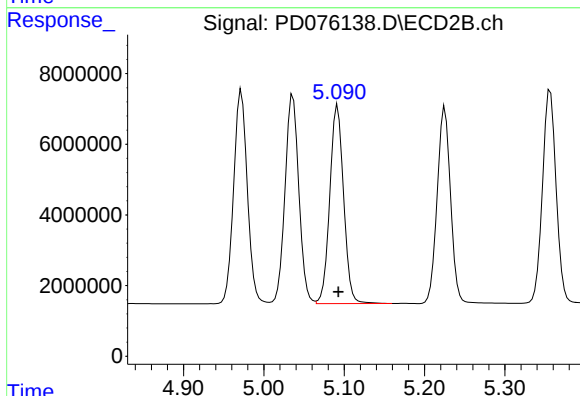
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 72218568
Conc: 52.57 ng/ml



#9 Endosulfan I

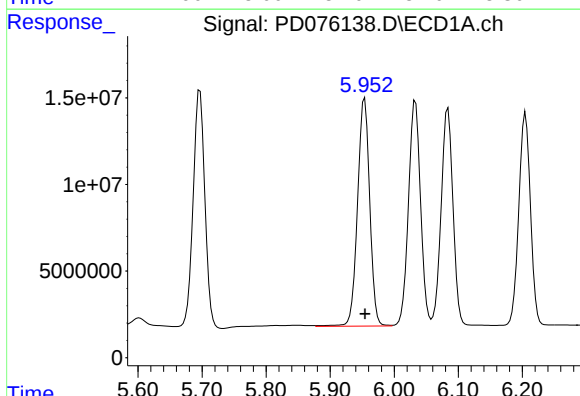
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 161458080
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1MS



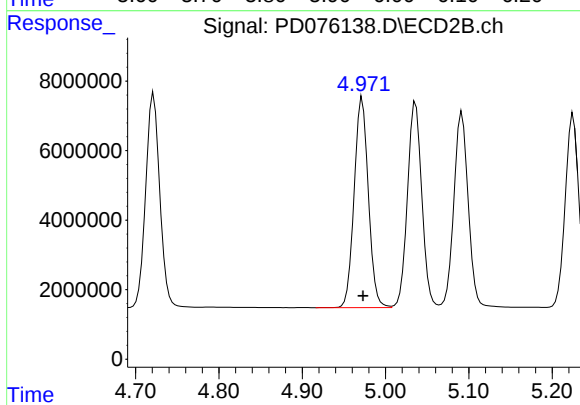
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 67329000
Conc: 52.67 ng/ml



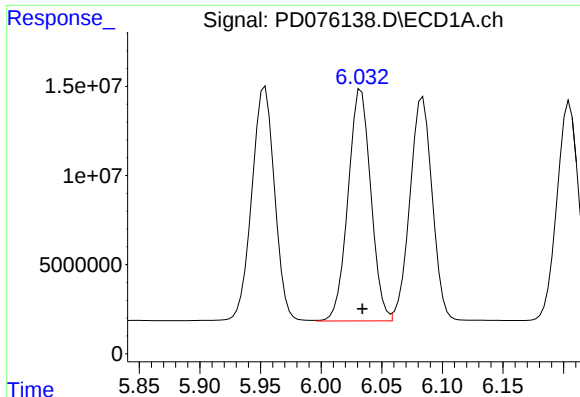
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 174037123
Conc: 54.03 ng/ml



#10 gamma-Chlordane

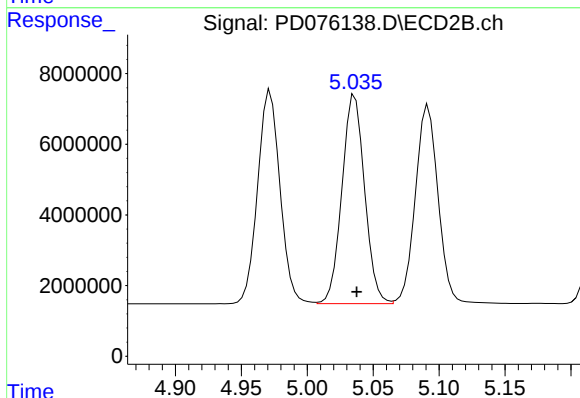
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 71592823
Conc: 52.18 ng/ml



#11 alpha-Chlordane

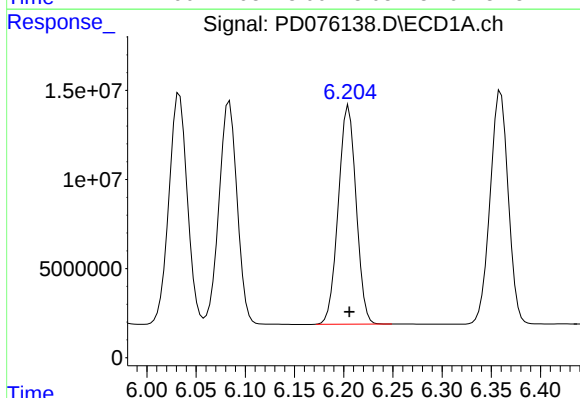
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 169950696
Conc: 52.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1MS



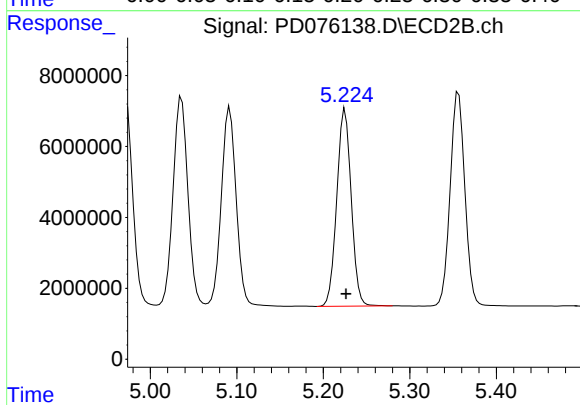
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 70792963
Conc: 51.61 ng/ml



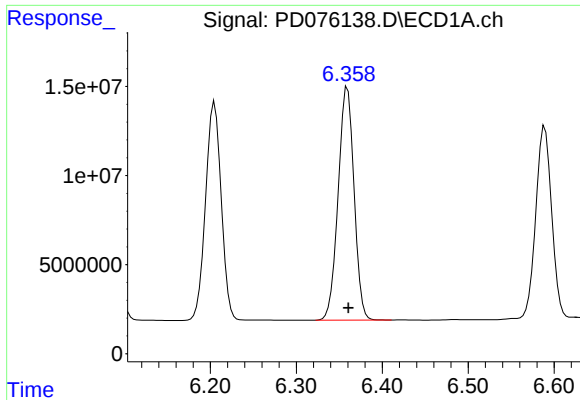
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 154656756
Conc: 54.11 ng/ml



#12 4,4'-DDE

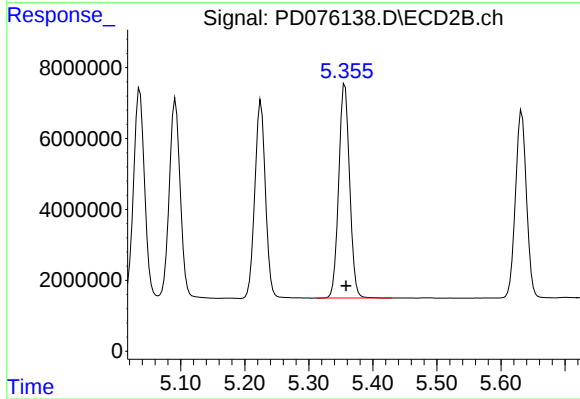
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 64233595
Conc: 57.55 ng/ml



#13 Dieldrin

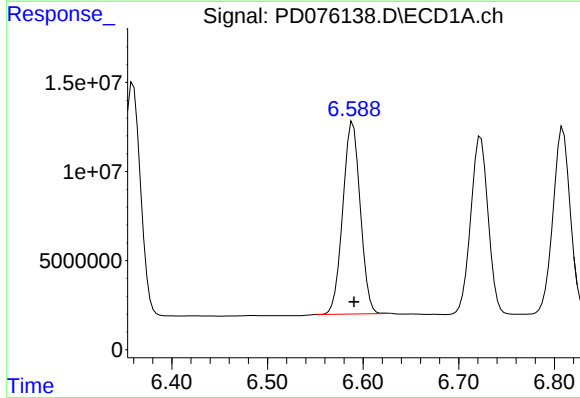
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 168037616
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1MS



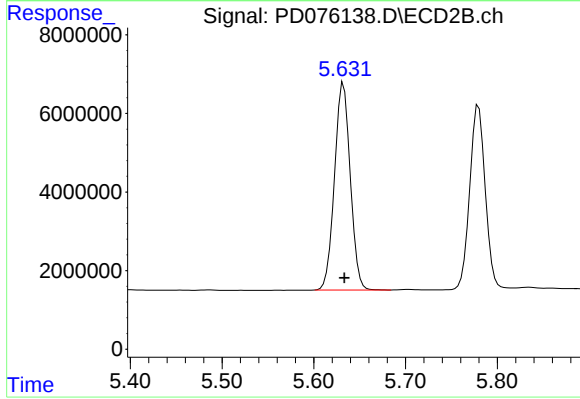
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 71463386
Conc: 52.97 ng/ml



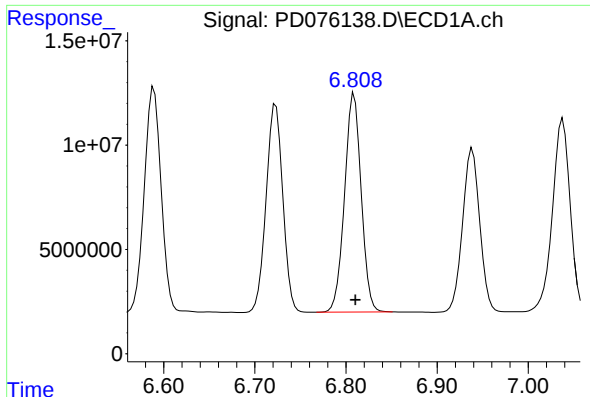
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 137569346
Conc: 51.44 ng/ml



#14 Endrin

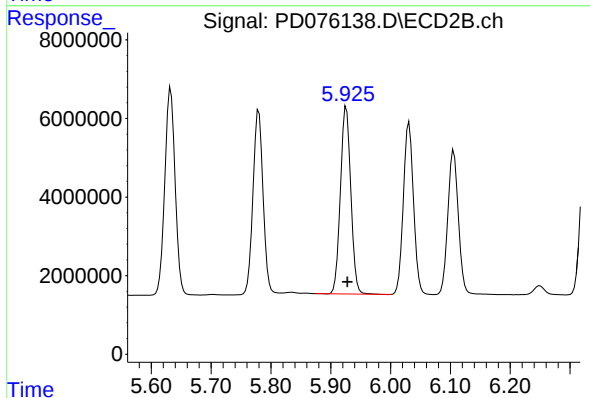
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 63076135
Conc: 51.83 ng/ml



#15 Endosulfan II

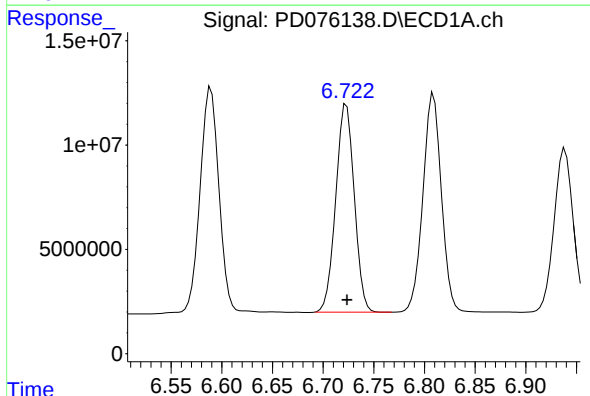
R.T.: 6.809 min
Delta R.T.: -0.001 min
Response: 132827761
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1MS



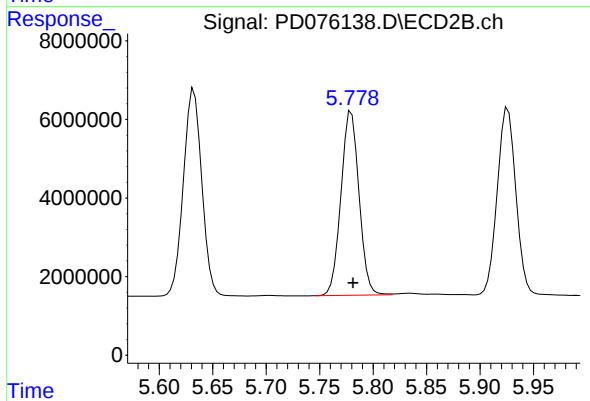
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 57730229
Conc: 53.51 ng/ml



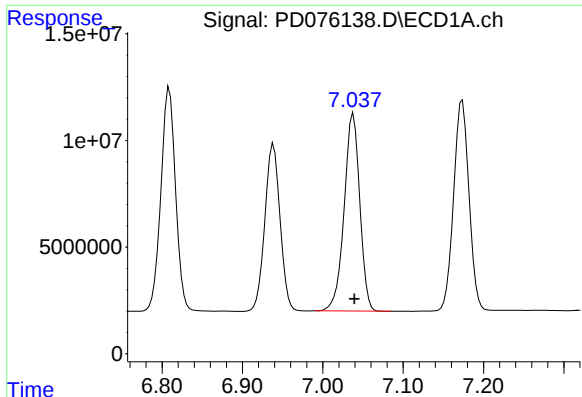
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 126790436
Conc: 55.72 ng/ml



#16 4,4'-DDD

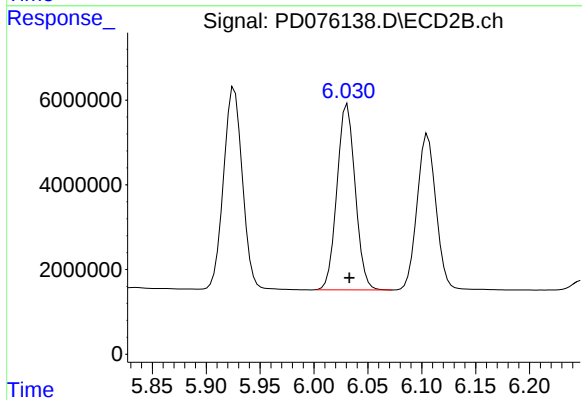
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 55102319
Conc: 62.53 ng/ml



#17 4,4'-DDT

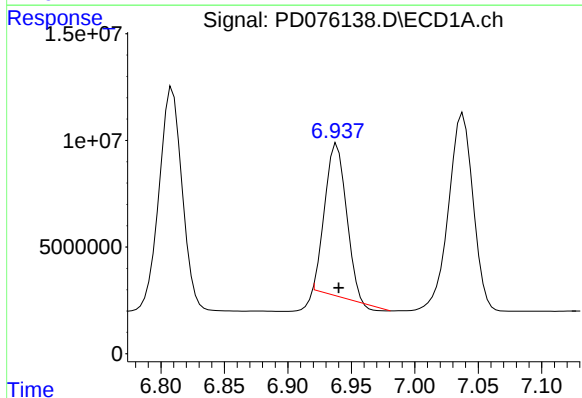
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 125281692
Conc: 55.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1MS



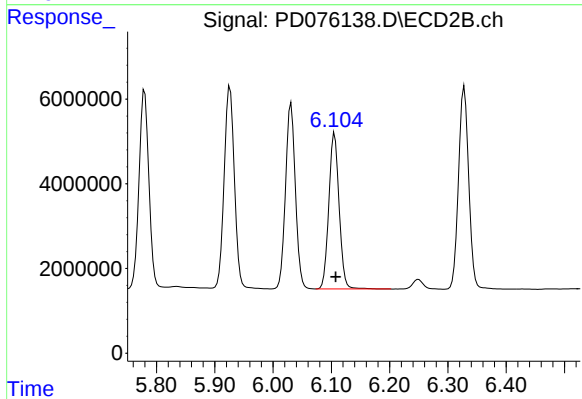
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 51604426
Conc: 63.53 ng/ml



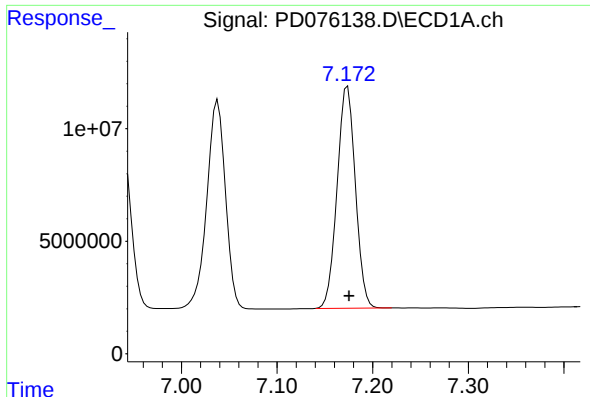
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 82672576
Conc: 41.20 ng/ml



#18 Endrin aldehyde

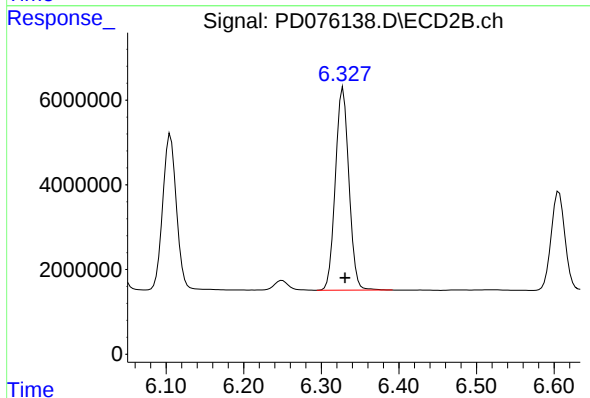
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 45161540
Conc: 52.18 ng/ml



#19 Endosulfan Sulfate

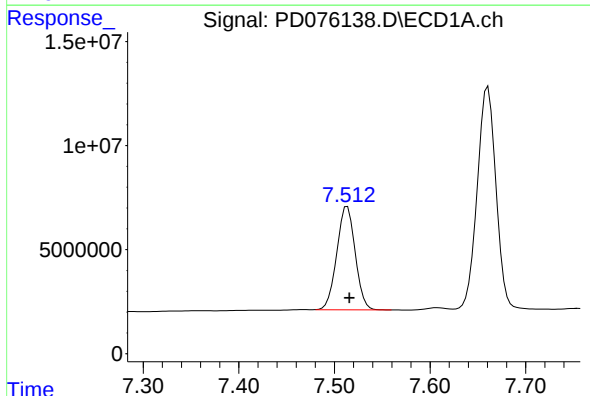
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 131074895
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1MS



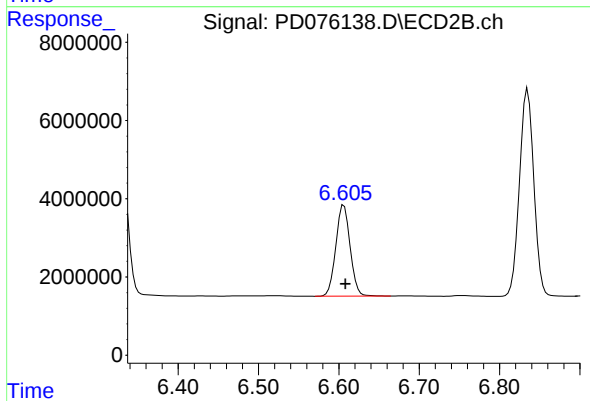
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 58041710
Conc: 53.71 ng/ml



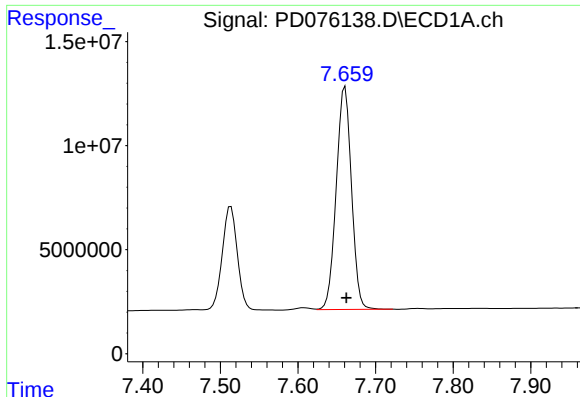
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 66397639
Conc: 51.30 ng/ml



#20 Methoxychlor

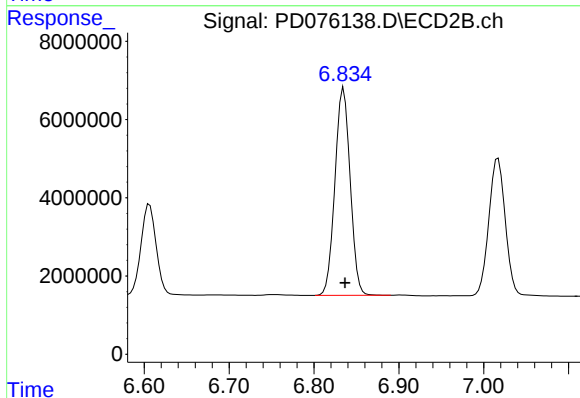
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 28873235
Conc: 62.38 ng/ml



#21 Endrin ketone

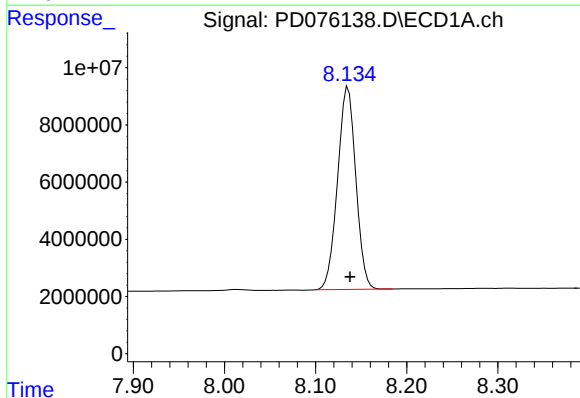
R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 146221460
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1MS



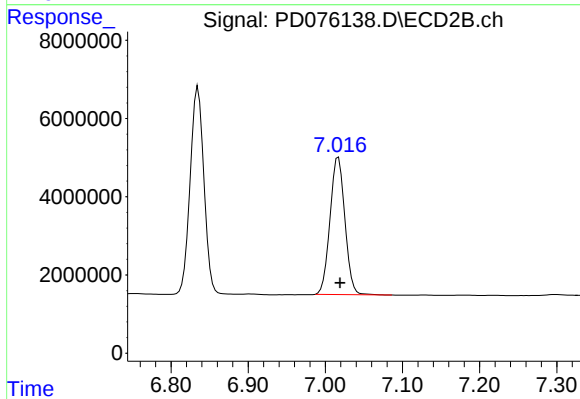
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 65995362
Conc: 54.32 ng/ml



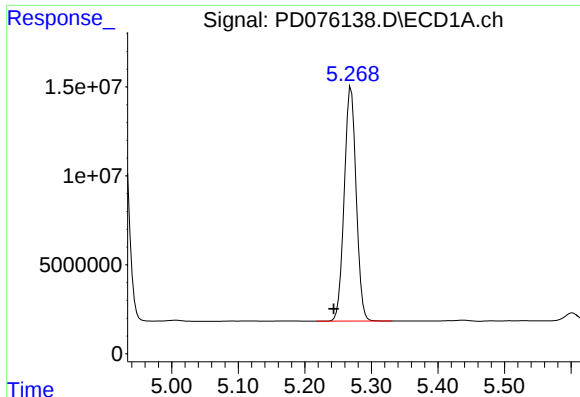
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 98446811
Conc: 45.95 ng/ml



#22 Mirex

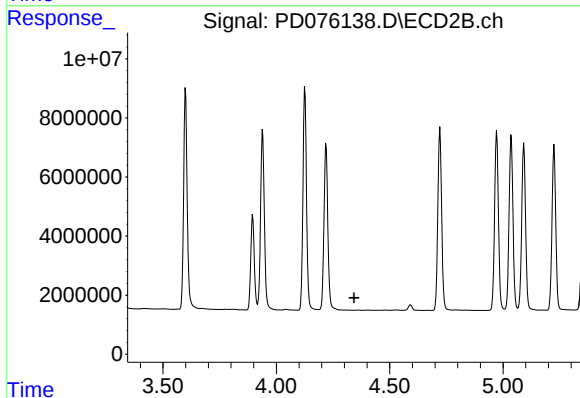
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 47282883
Conc: 45.11 ng/ml



#24 Chlordane-2

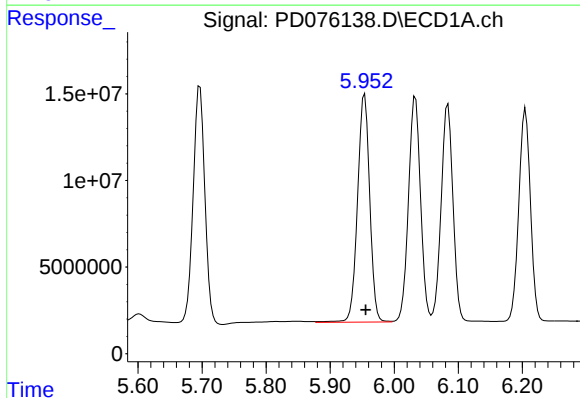
R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 163984265
Conc: 1246.00 ng/m

Instrument :
ECD_D
ClientSampleId :
TW-1MS



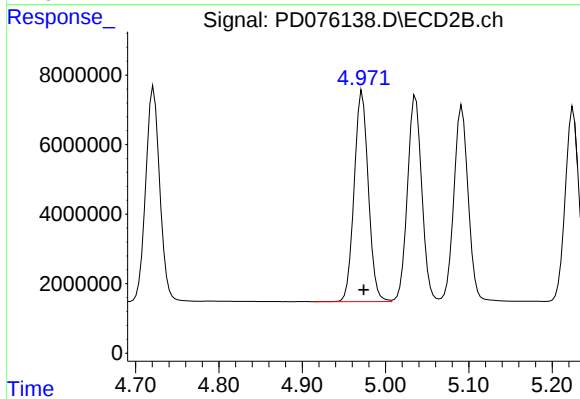
#24 Chlordane-2

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



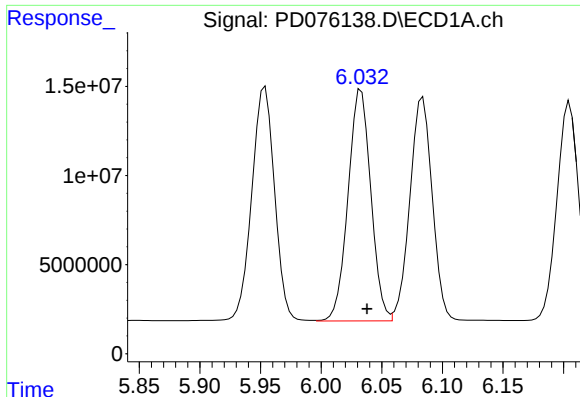
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 174037123
Conc: 335.13 ng/ml



#25 Chlordane-3

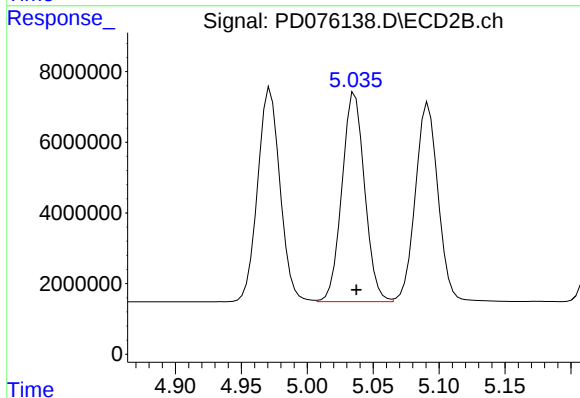
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 71592823
Conc: 482.24 ng/ml



#26 Chlordane-4

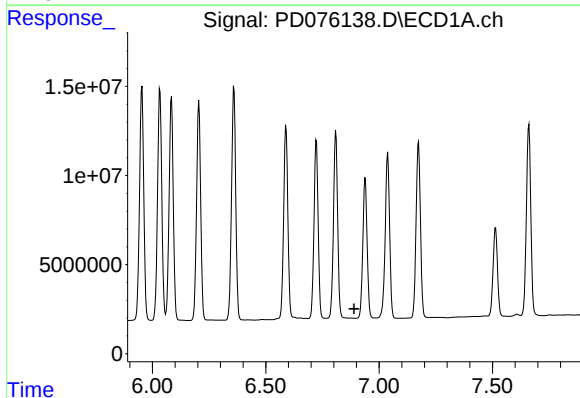
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 169950696
Conc: 269.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1MS



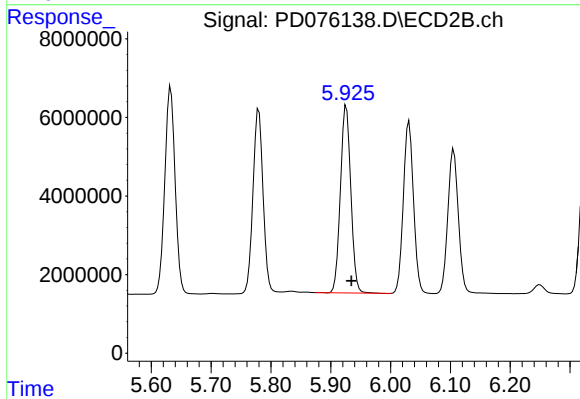
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 70792963
Conc: 482.38 ng/ml



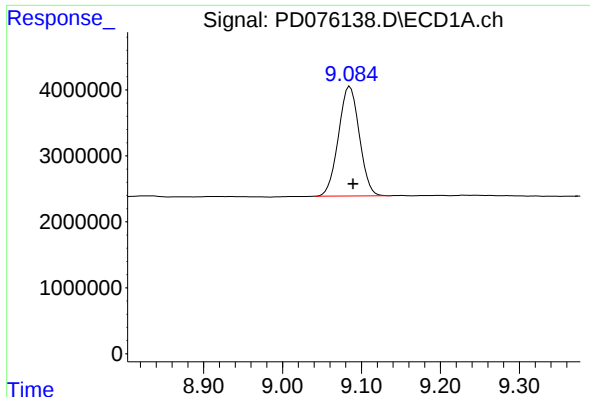
#27 Chlordane-5

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



#27 Chlordane-5

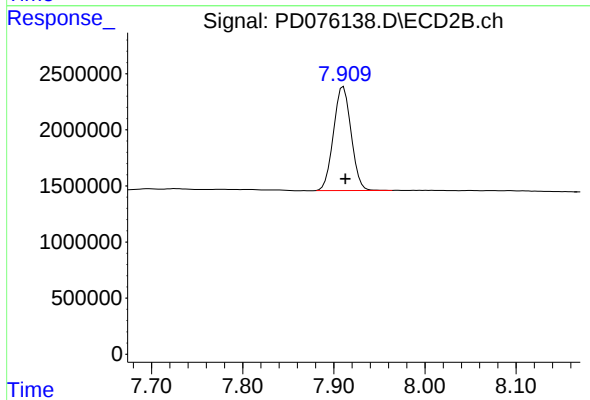
R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 57730229
Conc: 1193.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 30518974
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1MS



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 12449736
Conc: 12.73 ng/ml