

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 05:42
 Operator : AR\AJ
 Sample : 03541-02MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:25:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 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...	3.545	2.766	49676761	24821892	22.703	22.544
28)	SA Decachlor...	9.085	7.907	55125139	23438061	21.814	22.647
Target Compounds							
2)	A alpha-BHC	4.002	3.267	195.9E6	82778773	51.250	50.064
3)	MA gamma-BHC...	4.335	3.597	177.6E6	76984980	48.691	48.060
4)	MA Heptachlor	4.926	3.936	187.2E6	78257205	51.734	50.223
5)	MB Aldrin	5.269	4.217	179.0E6	73085408	48.041	46.436
6)	B beta-BHC	4.531	3.894	74229915	32523618	49.203	49.169
7)	B delta-BHC	4.780	4.124	178.4E6	75474261	51.049	48.920
8)	B Heptachlo...	5.696	4.719	167.5E6	69438464	50.089	48.564
9)	A Endosulfan I	6.083	5.089	155.1E6	64710305	50.745	49.097
10)	B gamma-Chl...	5.953	4.969	168.9E6	69761571	51.396	49.541
11)	B alpha-Chl...	6.032	5.033	165.9E6	69221872	50.061	48.897
12)	B 4,4'-DDE	6.205	5.222	151.7E6	62304688	51.231	51.803
13)	MA Dieldrin	6.359	5.354	161.0E6	69019888	48.932	48.338
14)	MA Endrin	6.589	5.629	137.2E6	63111545	50.632	50.707
15)	B Endosulfa...	6.809	5.923	127.8E6	56651473	44.985	46.591
16)	A 4,4'-DDD	6.723	5.777	119.7E6	51791708	50.322	53.122
17)	MA 4,4'-DDT	7.038	6.028	124.5E6	51270166	53.119	54.691
18)	B Endrin al...	6.939	6.103	98243149	43557179	45.119	45.037
19)	B Endosulfa...	7.174	6.326	124.8E6	57125703	47.832	49.420
20)	A Methoxychlor	7.514	6.604	65972002	28501413	47.714	52.705
21)	B Endrin ke...	7.660	6.832	140.3E6	65172081	46.946	47.595
22)	Mirex	8.136	7.014	101.9E6	50758147	46.229	46.500
23)	Chlordane-1	4.702	3.774	1542979	180262	1.424	0.453 #
24)	Chlordane-2	5.269f	4.351	179.0E6	80248	173.081	0.203 #
25)	Chlordane-3	5.953	4.969	168.9E6	69761571	35.442	51.810 #
26)	Chlordane-4	6.032	5.033	165.9E6	69221872	29.524	53.021 #
27)	Chlordane-5	0.000	5.923	0	56651473	N.D.	118.867 #

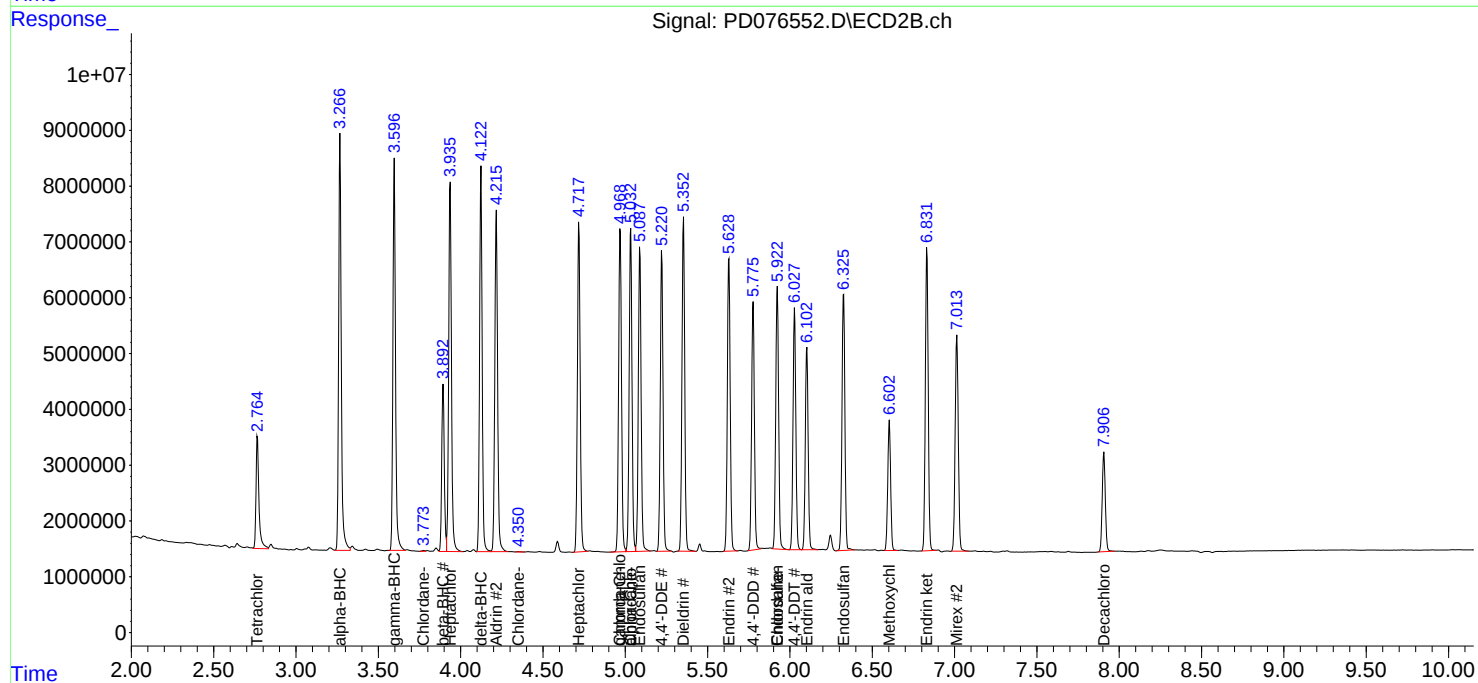
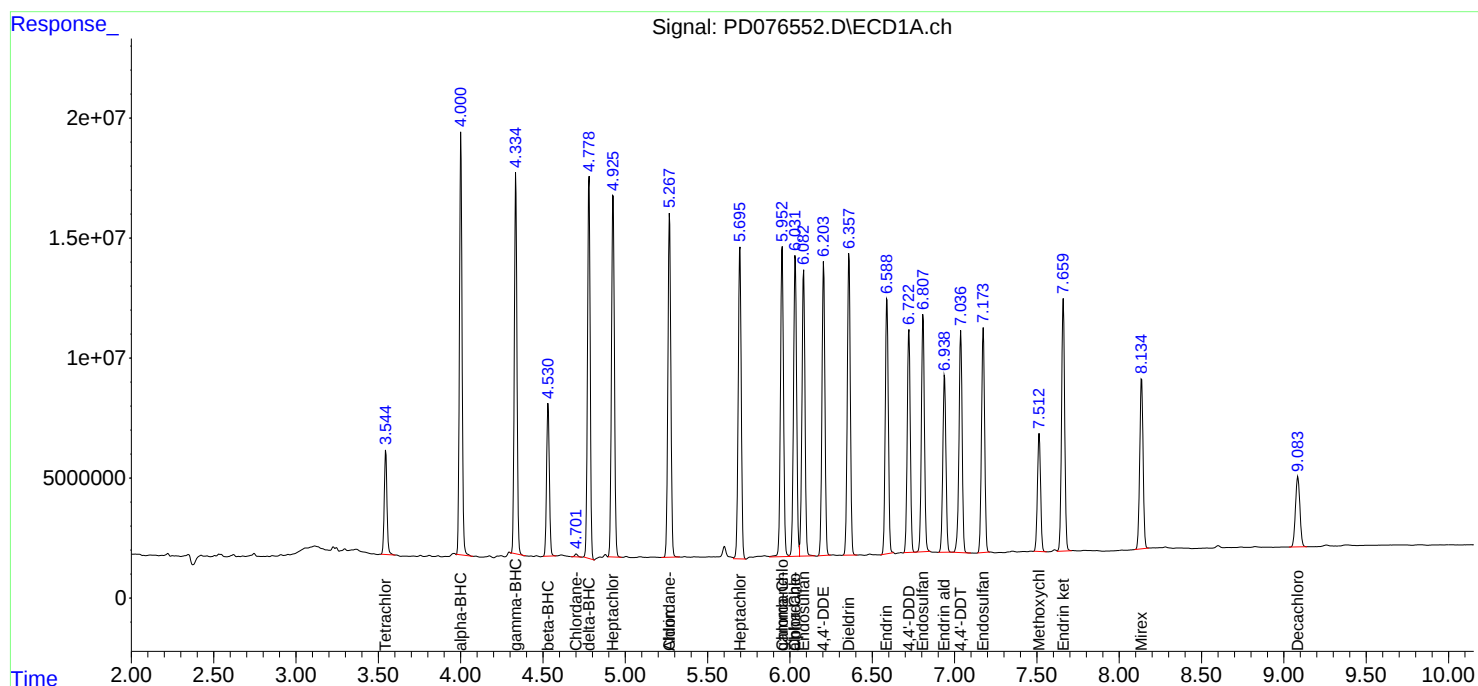
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

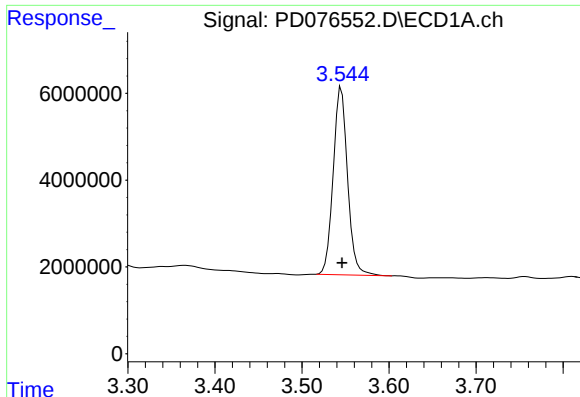
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 05:42
Operator : AR\AJ
Sample : 03541-02MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:25:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 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

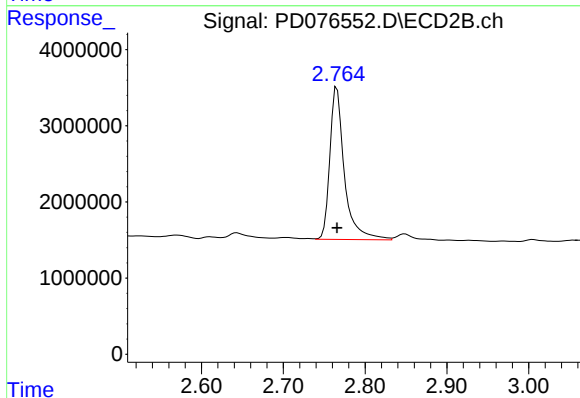




#1 Tetrachloro-m-xylene

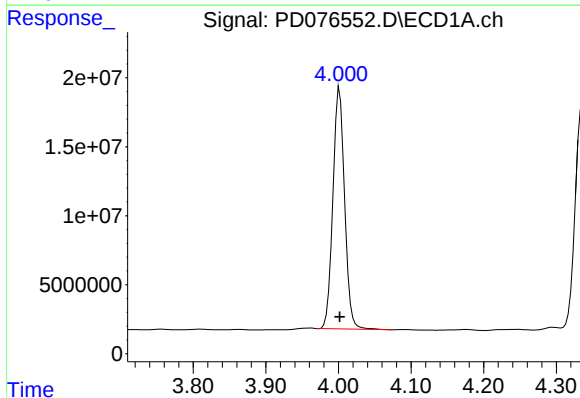
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 49676761
Conc: 22.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



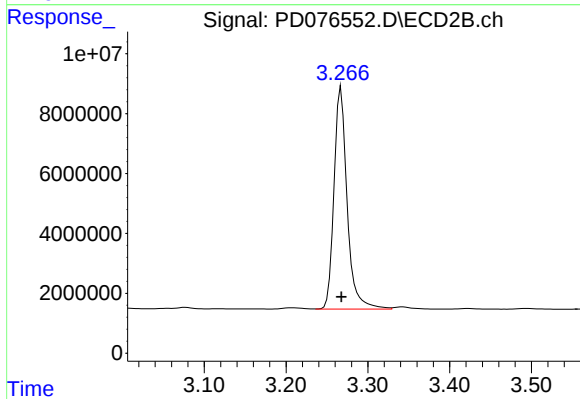
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 24821892
Conc: 22.54 ng/ml



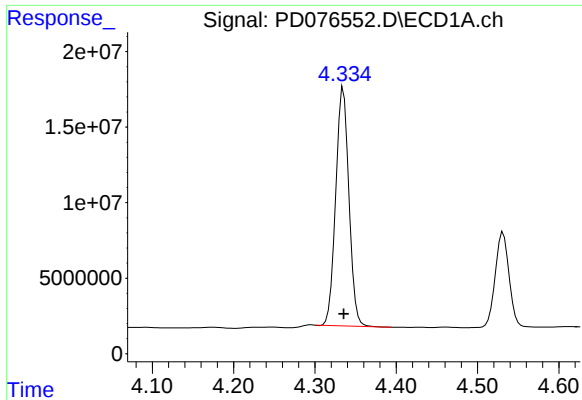
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 195923553
Conc: 51.25 ng/ml



#2 alpha-BHC

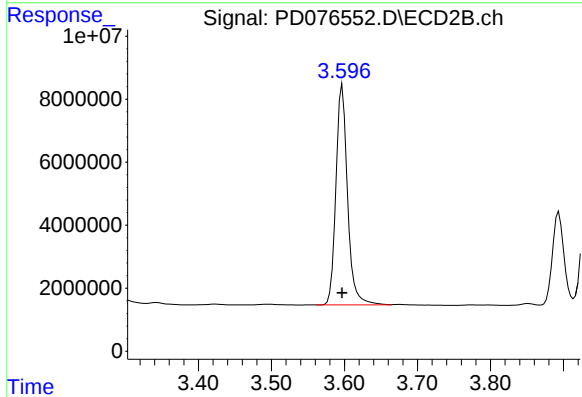
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 82778773
Conc: 50.06 ng/ml



#3 gamma-BHC (Lindane)

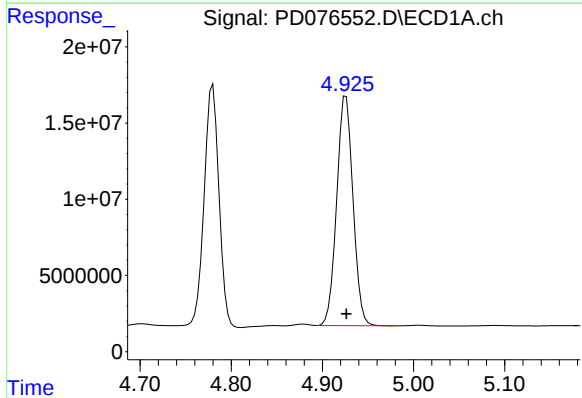
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 177604614
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



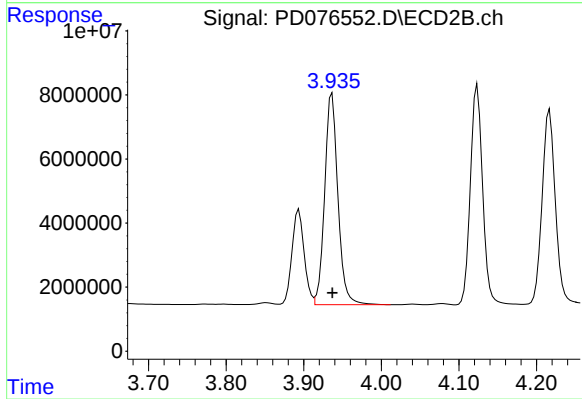
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 76984980
Conc: 48.06 ng/ml



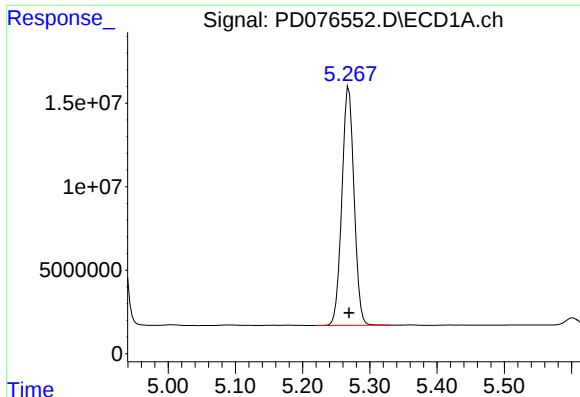
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 187200732
Conc: 51.73 ng/ml



#4 Heptachlor

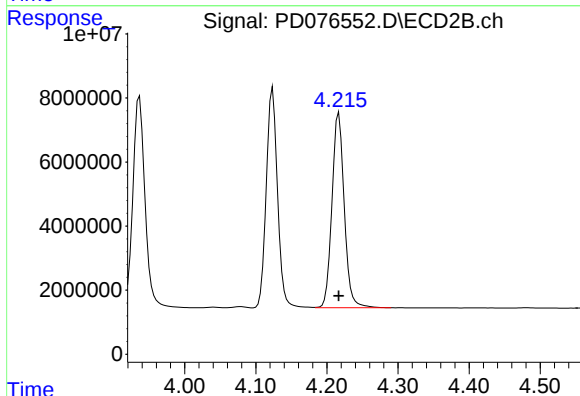
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 78257205
Conc: 50.22 ng/ml



#5 Aldrin

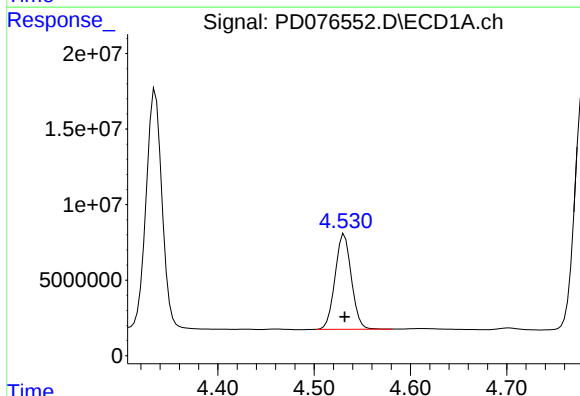
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 179024415
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



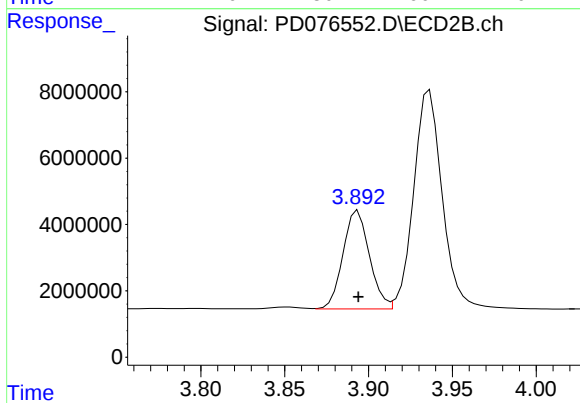
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 73085408
Conc: 46.44 ng/ml



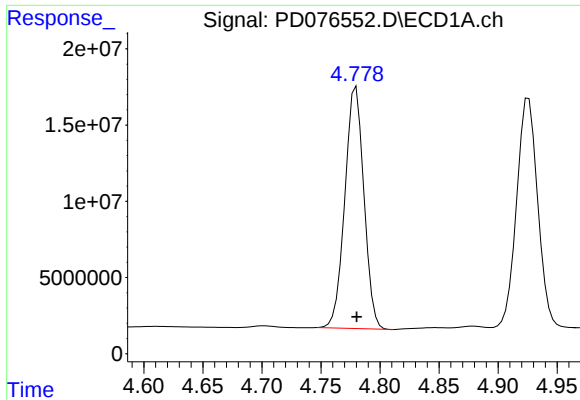
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 74229915
Conc: 49.20 ng/ml



#6 beta-BHC

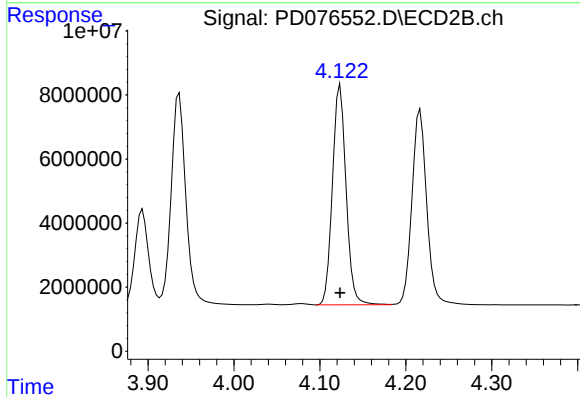
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 32523618
Conc: 49.17 ng/ml



#7 delta-BHC

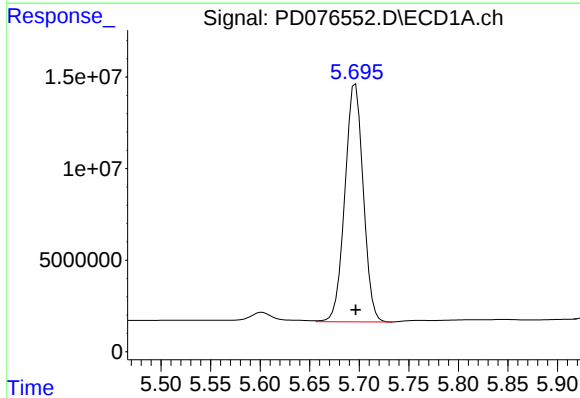
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 178438823
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



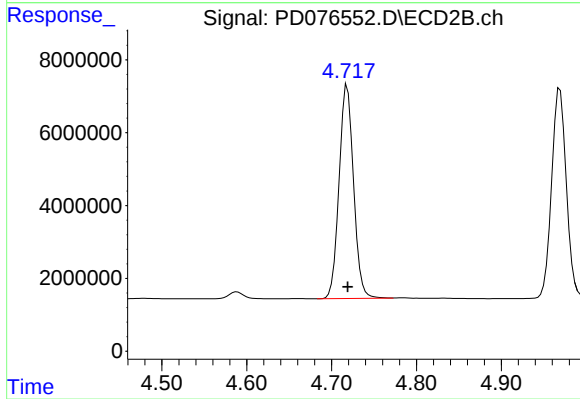
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 75474261
Conc: 48.92 ng/ml



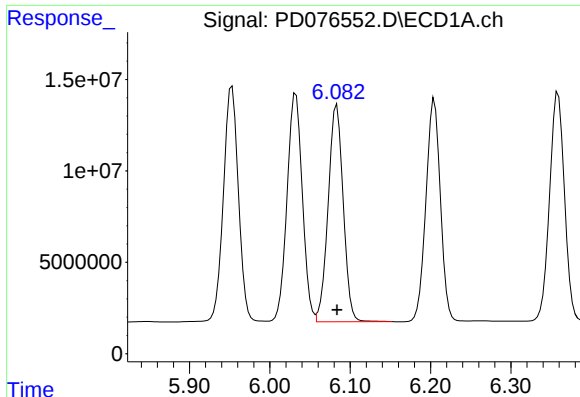
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 167465024
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

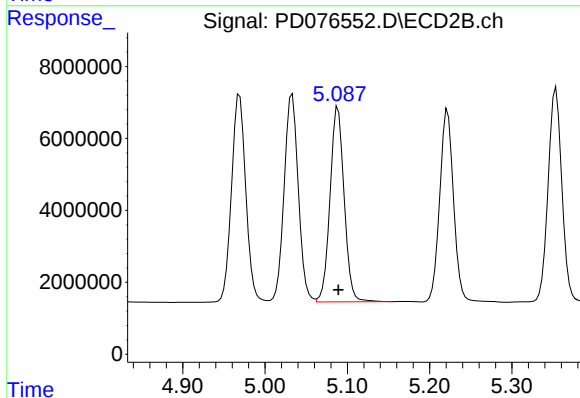
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 69438464
Conc: 48.56 ng/ml



#9 Endosulfan I

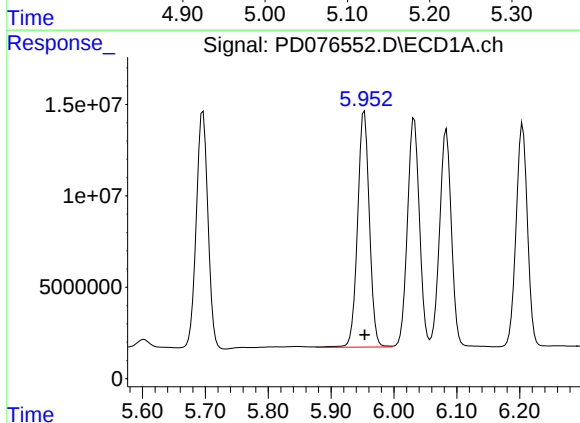
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 155087101
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



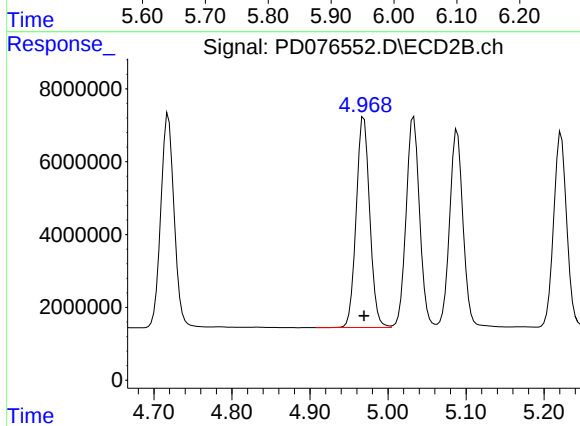
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 64710305
Conc: 49.10 ng/ml



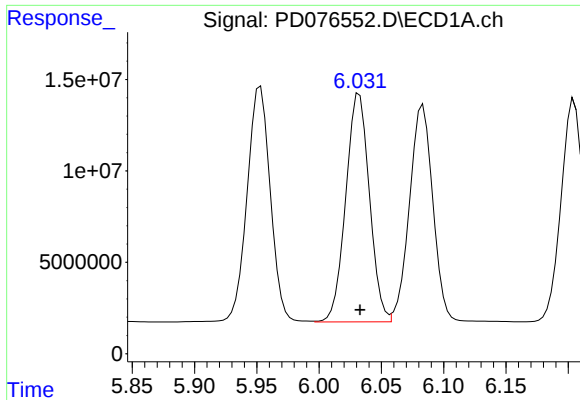
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 168916936
Conc: 51.40 ng/ml



#10 gamma-Chlordane

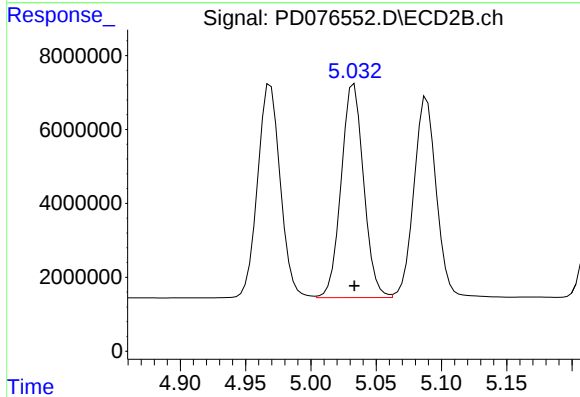
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69761571
Conc: 49.54 ng/ml



#11 alpha-Chlordane

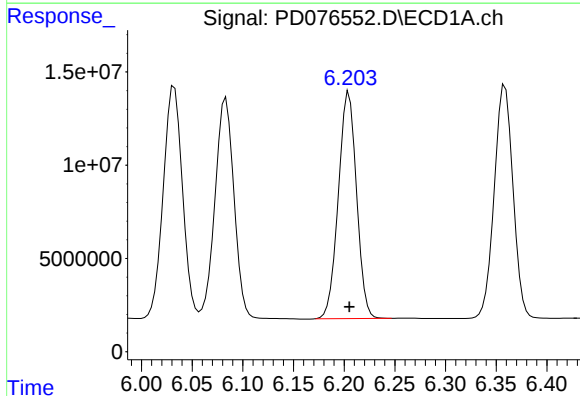
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 165858888
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



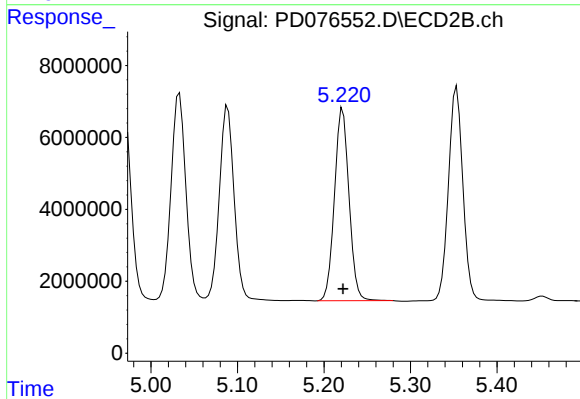
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 69221872
Conc: 48.90 ng/ml



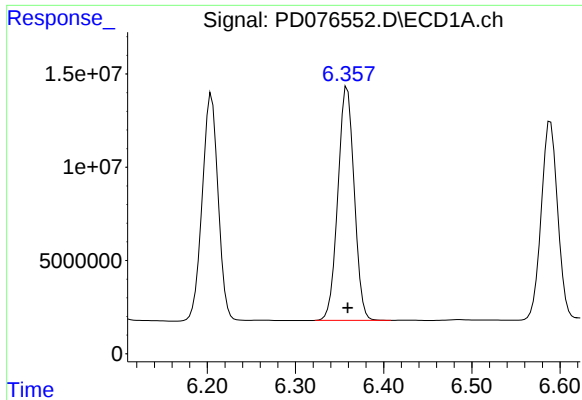
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 151715026
Conc: 51.23 ng/ml



#12 4,4'-DDE

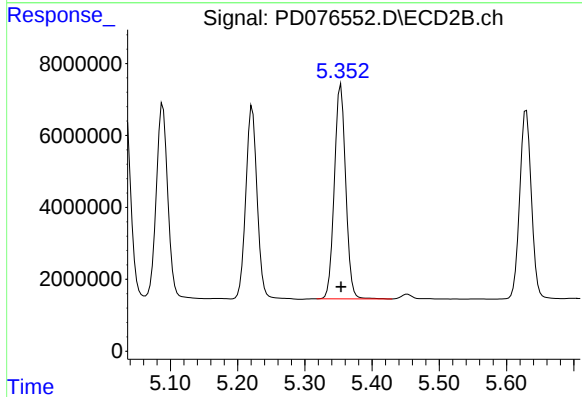
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 62304688
Conc: 51.80 ng/ml



#13 Dieldrin

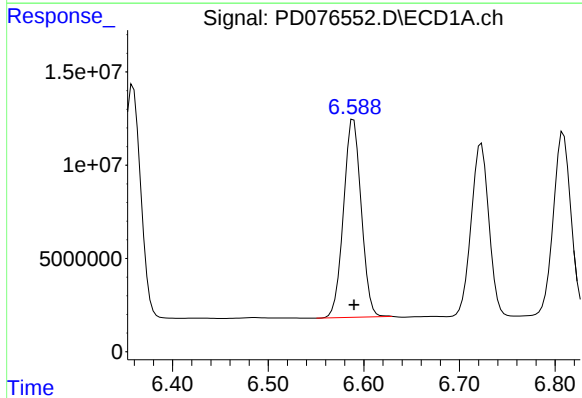
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 161006325
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



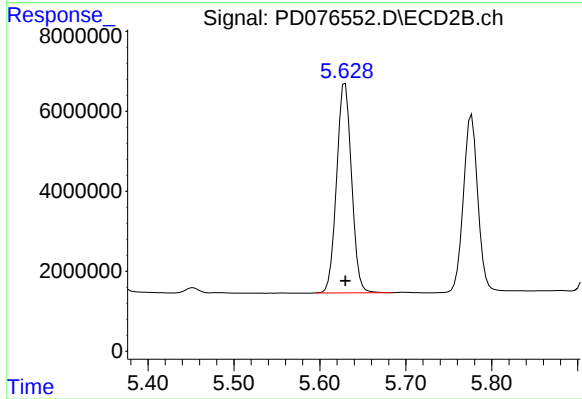
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 69019888
Conc: 48.34 ng/ml



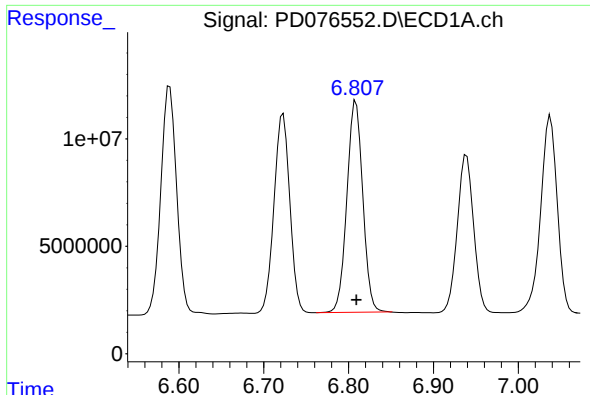
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 137214798
Conc: 50.63 ng/ml



#14 Endrin

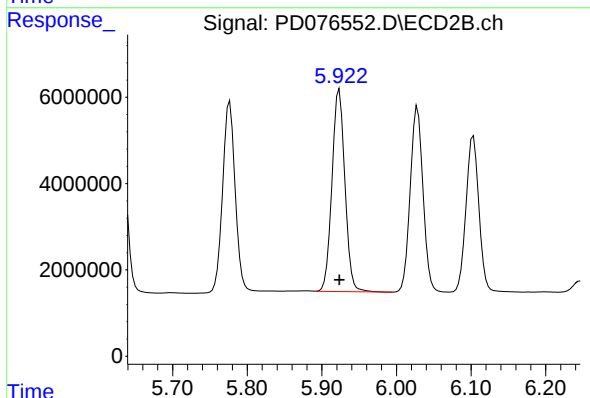
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 63111545
Conc: 50.71 ng/ml



#15 Endosulfan II

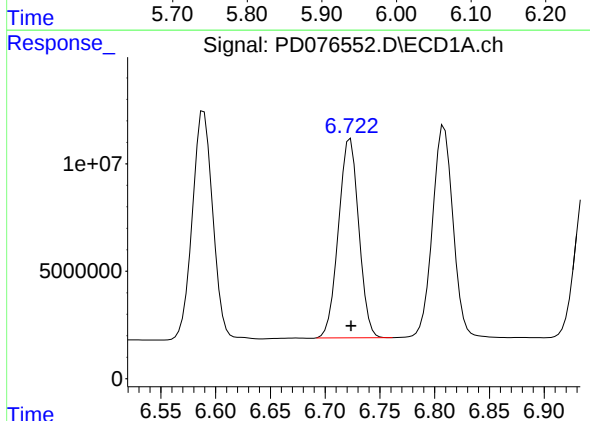
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 127832465
Conc: 44.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



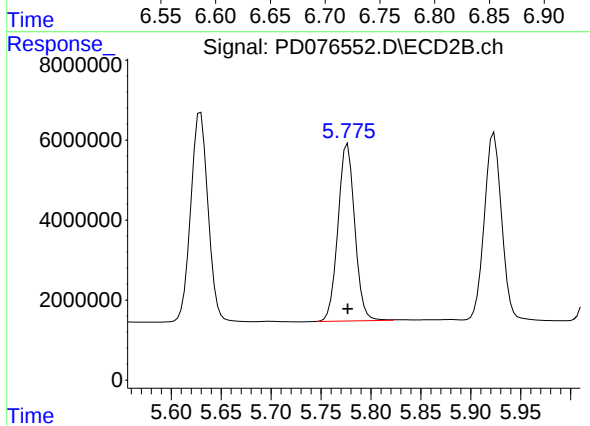
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 56651473
Conc: 46.59 ng/ml



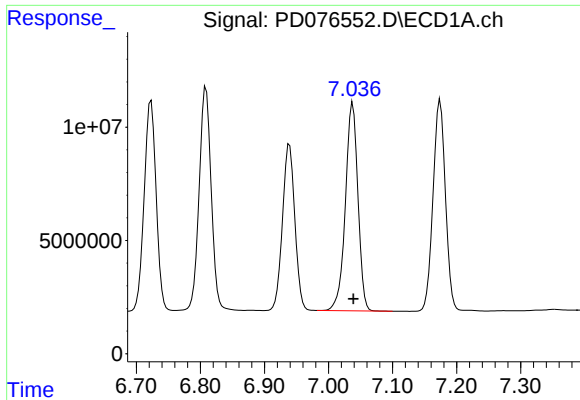
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 119670898
Conc: 50.32 ng/ml



#16 4,4'-DDD

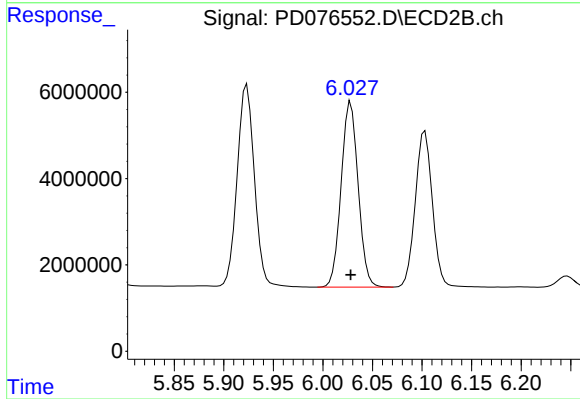
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 51791708
Conc: 53.12 ng/ml



#17 4,4'-DDT

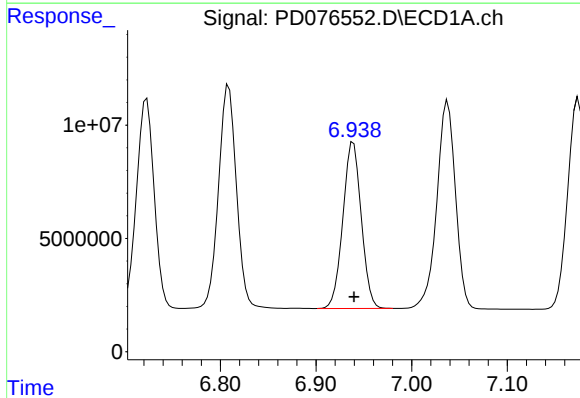
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 124454290
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



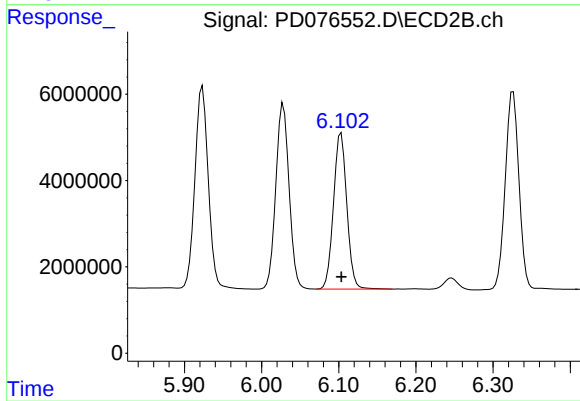
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 51270166
Conc: 54.69 ng/ml



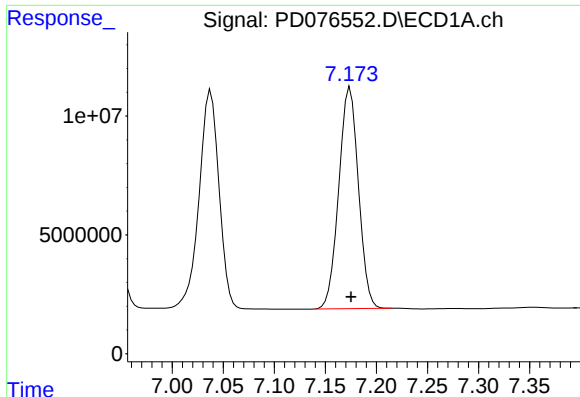
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 98243149
Conc: 45.12 ng/ml



#18 Endrin aldehyde

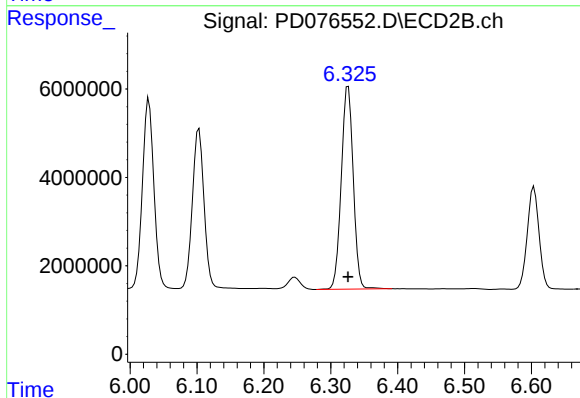
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 43557179
Conc: 45.04 ng/ml



#19 Endosulfan Sulfate

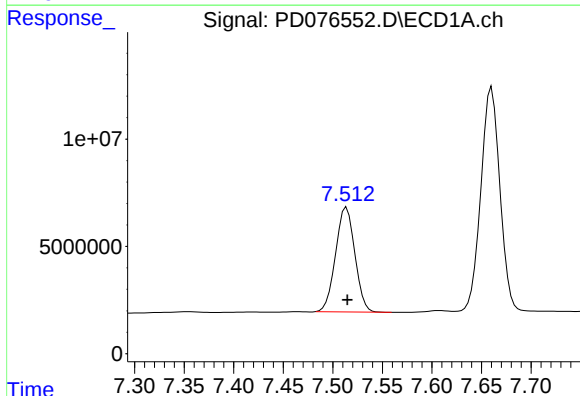
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 124766688
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



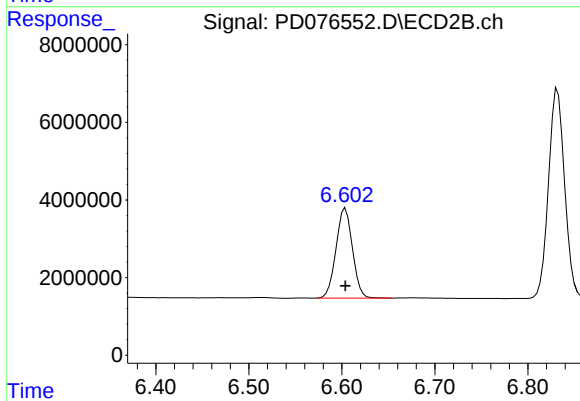
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 57125703
Conc: 49.42 ng/ml



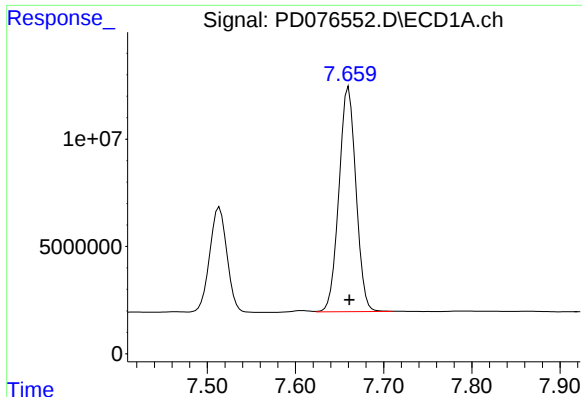
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 65972002
Conc: 47.71 ng/ml



#20 Methoxychlor

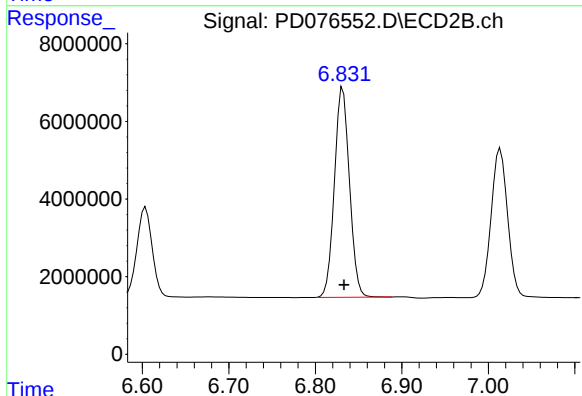
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 28501413
Conc: 52.70 ng/ml



#21 Endrin ketone

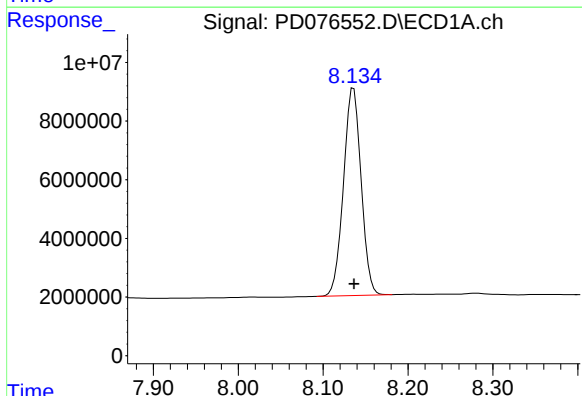
R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 140323268
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



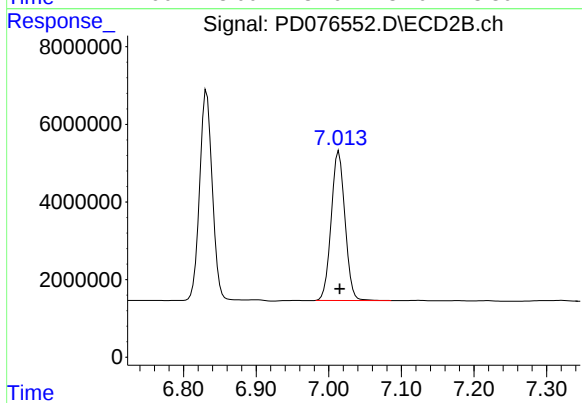
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 65172081
Conc: 47.60 ng/ml



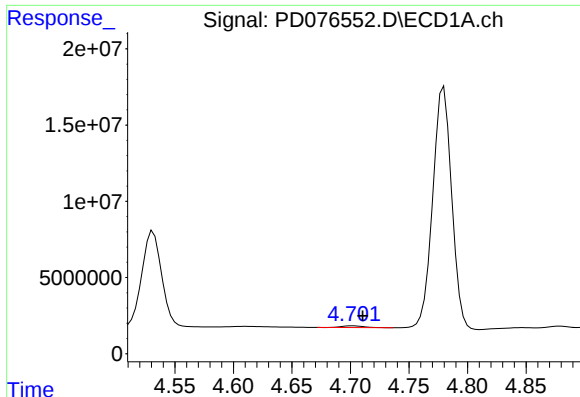
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 101928394
Conc: 46.23 ng/ml



#22 Mirex

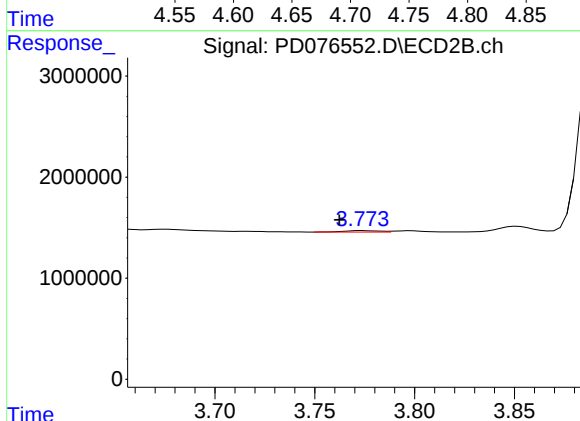
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 50758147
Conc: 46.50 ng/ml



#23 Chlordane-1

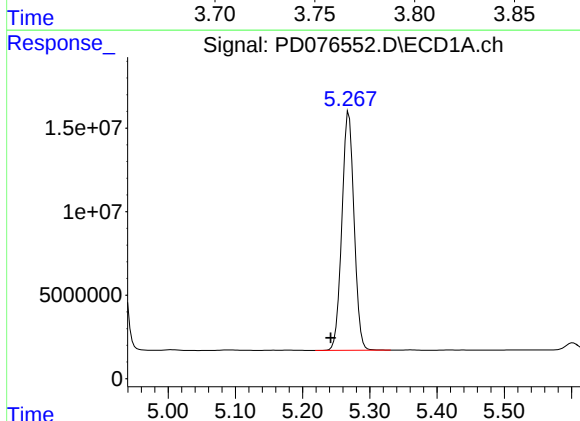
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 1542979
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



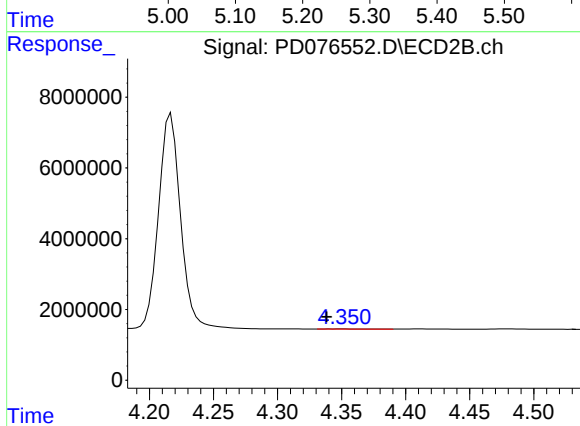
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.012 min
Response: 180262
Conc: 0.45 ng/ml



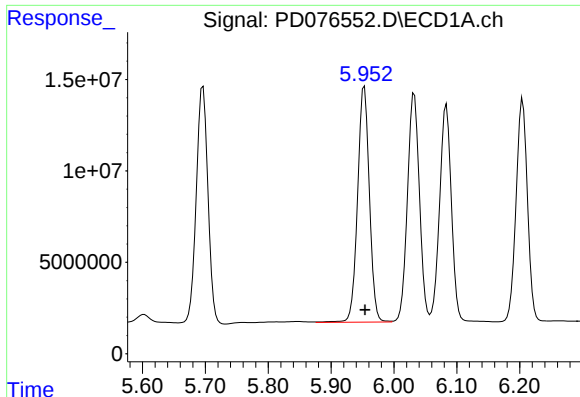
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.027 min
Response: 179024415
Conc: 173.08 ng/ml



#24 Chlordane-2

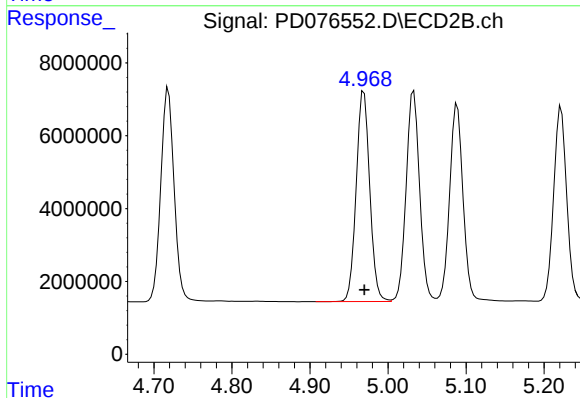
R.T.: 4.351 min
Delta R.T.: 0.013 min
Response: 80248
Conc: 0.20 ng/ml



#25 Chlordane-3

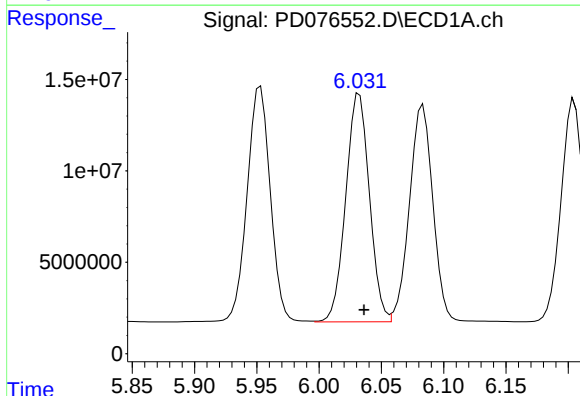
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 168916936
Conc: 35.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



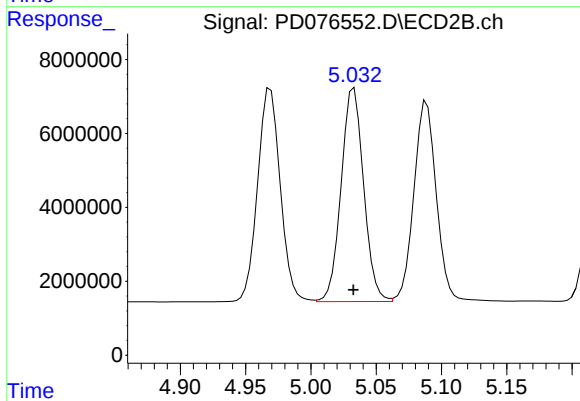
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69761571
Conc: 51.81 ng/ml



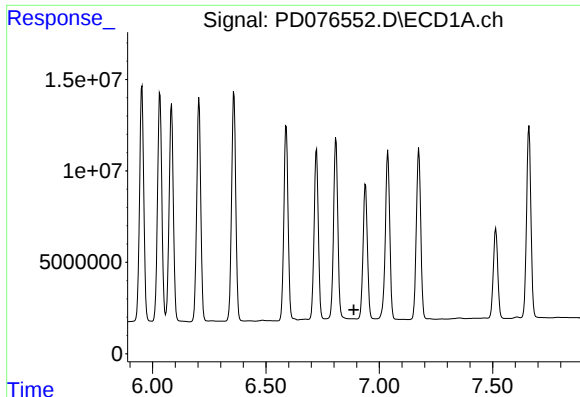
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 165858888
Conc: 29.52 ng/ml



#26 Chlordane-4

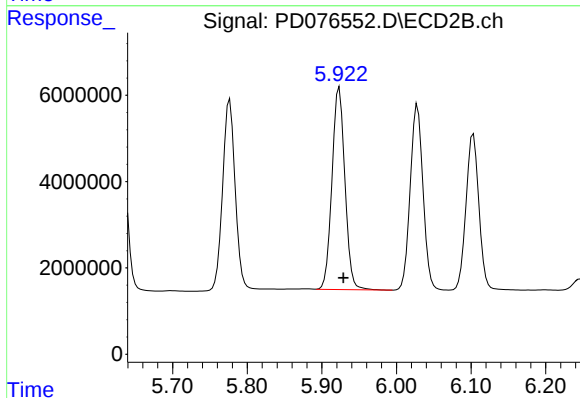
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 69221872
Conc: 53.02 ng/ml



#27 Chlordane-5

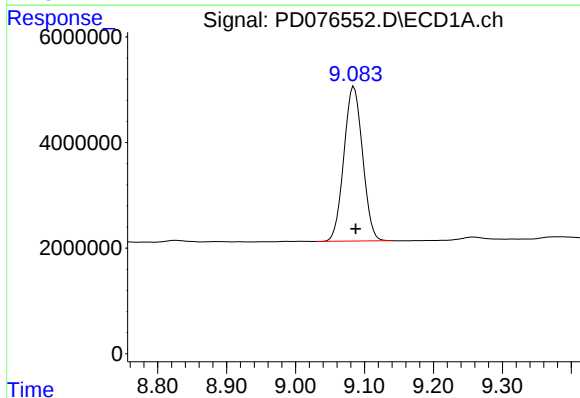
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



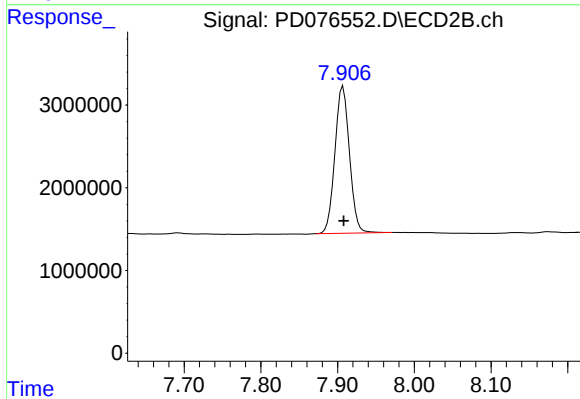
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 56651473
Conc: 118.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 55125139
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 23438061
Conc: 22.65 ng/ml