

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 09:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 09:48:36 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...	3.547	2.766	110.4E6	54643447	50.455	49.628
28)	SA Decachlor...	9.088	7.908	120.3E6	51435770	47.619	49.699
Target Compounds							
2)	A alpha-BHC	4.003	3.267	194.8E6	82192036	50.961	49.709
3)	MA gamma-BHC...	4.336	3.597	186.0E6	79471258	50.995	49.612
4)	MA Heptachlor	4.928	3.937	181.0E6	75322121	50.020	48.339
5)	MB Aldrin	5.270	4.217	186.2E6	76900625	49.957	48.860
6)	B beta-BHC	4.533	3.894	73817232	32323386	48.929	48.866
7)	B delta-BHC	4.781	4.123	180.9E6	76944100	51.745	49.872
8)	B Heptachlo...	5.698	4.718	162.0E6	69164531	48.443	48.373
9)	A Endosulfan I	6.084	5.089	148.9E6	63850904	48.717	48.445
10)	B gamma-Chl...	5.954	4.969	162.0E6	68472954	49.299	48.626
11)	B alpha-Chl...	6.034	5.033	161.3E6	68421465	48.698	48.332
12)	B 4,4'-DDE	6.206	5.222	147.2E6	60552888	49.716	50.347
13)	MA Dieldrin	6.360	5.354	161.5E6	69830629	49.075	48.906
14)	MA Endrin	6.591	5.630	126.1E6	58184264	46.537	46.748
15)	B Endosulfa...	6.810	5.924	134.8E6	59089298	47.420	48.596
16)	A 4,4'-DDD	6.724	5.777	118.9E6	51123903	49.991	52.437
17)	MA 4,4'-DDT	7.039	6.028	114.1E6	48488248	48.684	51.724
18)	B Endrin al...	6.940	6.103	103.7E6	46939500	47.640	48.534
19)	B Endosulfa...	7.176	6.326	124.1E6	56369819	47.573	48.766
20)	A Methoxychlor	7.515	6.603	64030920	27531096	46.310	50.910
21)	B Endrin ke...	7.662	6.832	145.4E6	68684138	48.654	50.160
22)	Mirex	8.137	7.014	103.6E6	51873300	47.007	47.521
24)	Chlordane-2	5.270f	4.328	186.2E6	1317	179.987	0.003 #
25)	Chlordane-3	5.954	4.969	162.0E6	68472954	33.996	50.853 #
26)	Chlordane-4	6.034	5.033	161.3E6	68421465	28.720	52.408 #
27)	Chlordane-5	0.000	5.924	0	59089298	N.D.	123.982 #

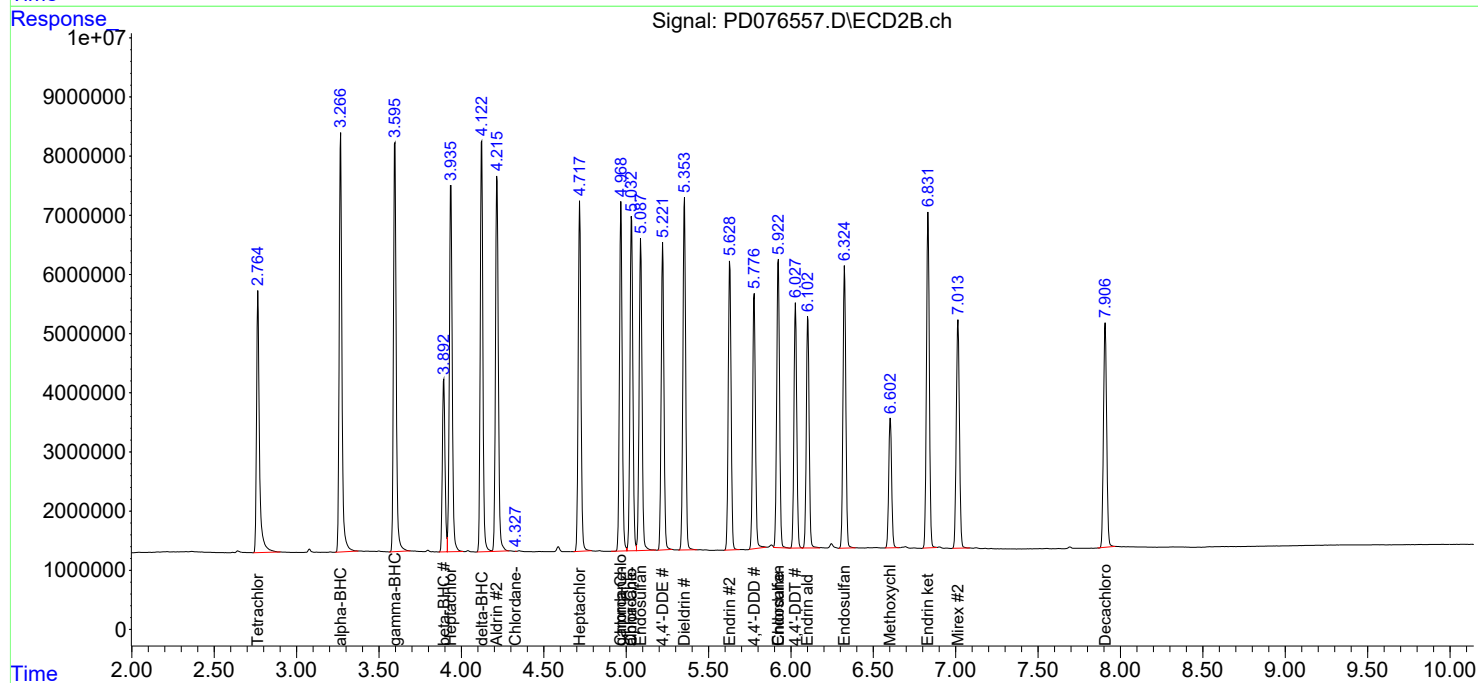
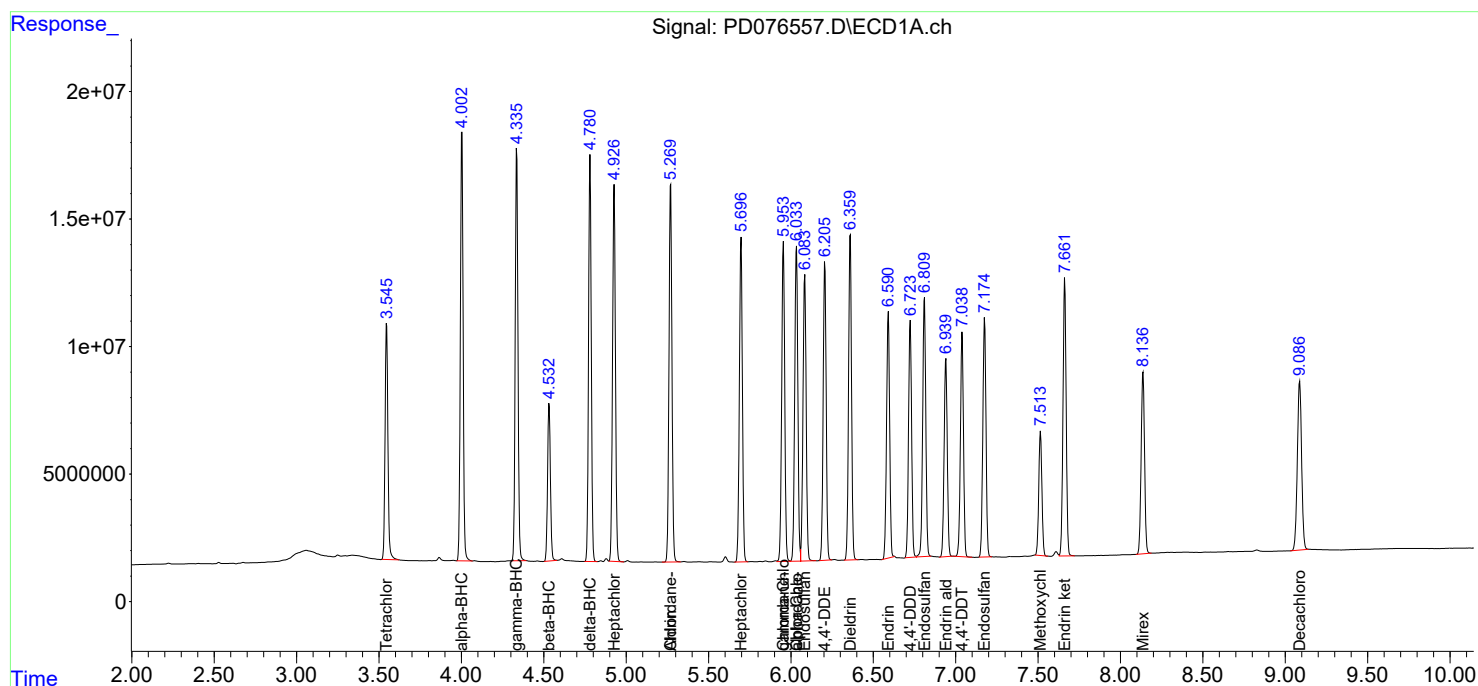
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

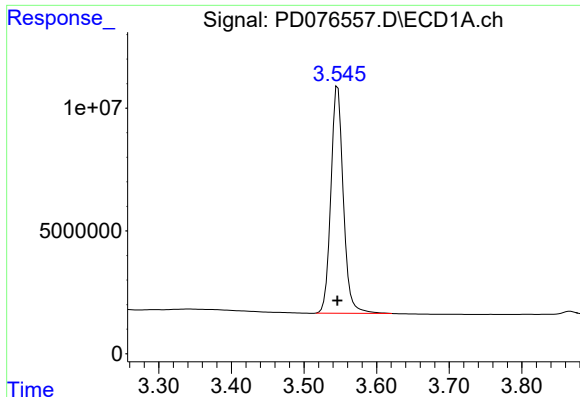
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 09:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 09:48:36 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

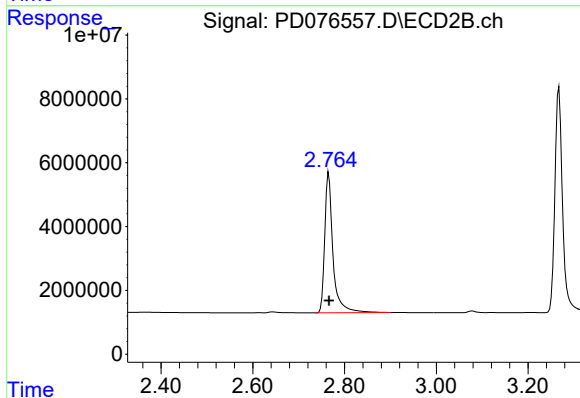




#1 Tetrachloro-m-xylene

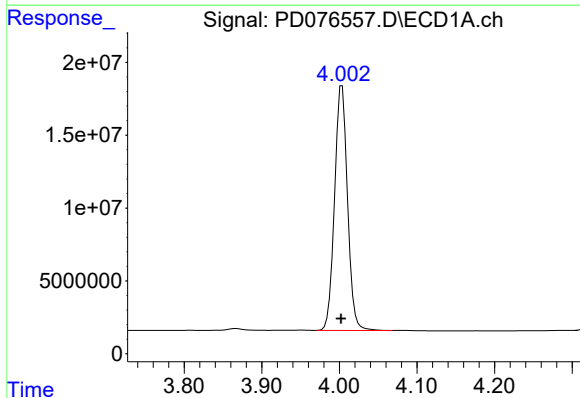
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 110400730
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



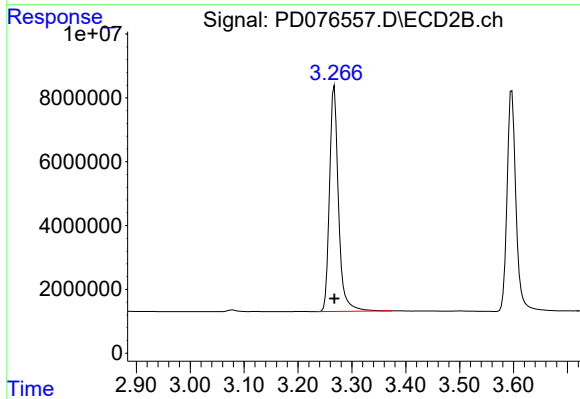
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 54643447
Conc: 49.63 ng/ml



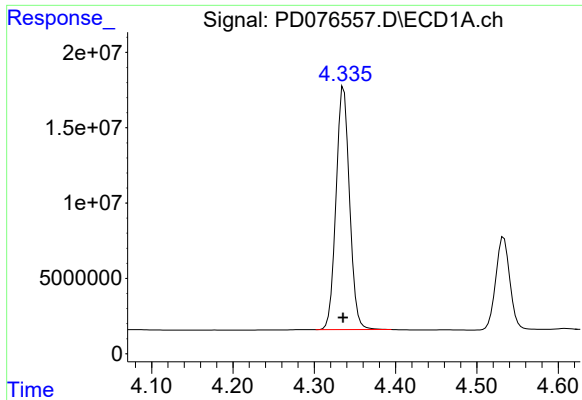
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 194819344
Conc: 50.96 ng/ml



#2 alpha-BHC

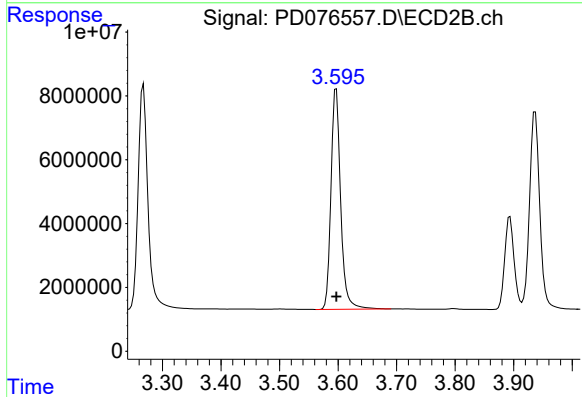
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 82192036
Conc: 49.71 ng/ml



#3 gamma-BHC (Lindane)

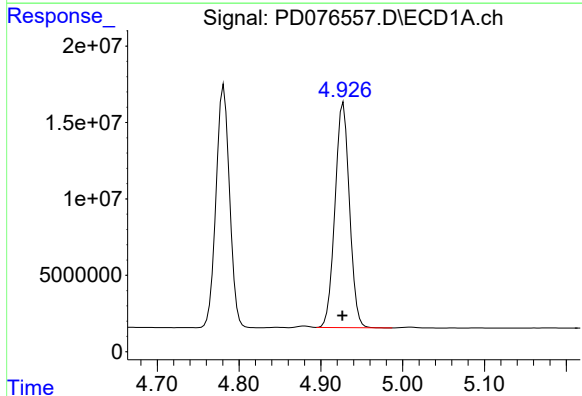
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 186008681
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



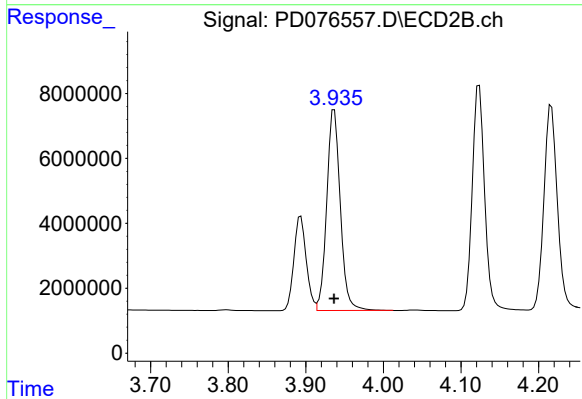
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 79471258
Conc: 49.61 ng/ml



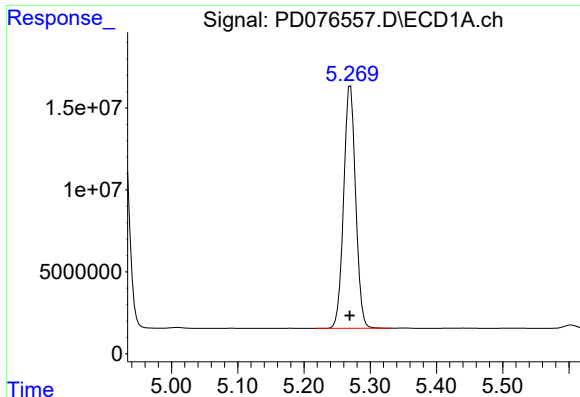
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 181000311
Conc: 50.02 ng/ml



#4 Heptachlor

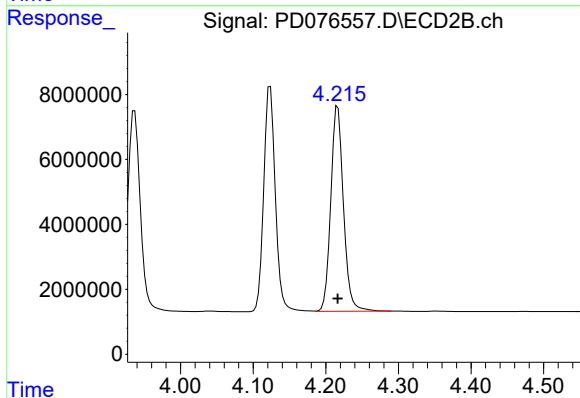
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 75322121
Conc: 48.34 ng/ml



#5 Aldrin

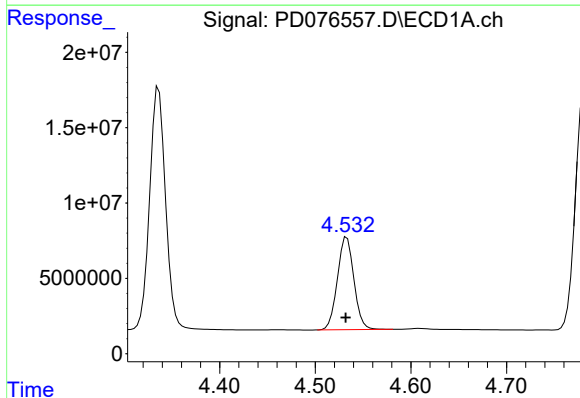
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 186167198
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



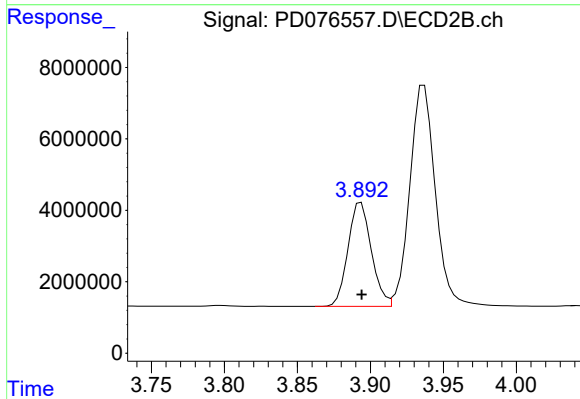
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 76900625
Conc: 48.86 ng/ml



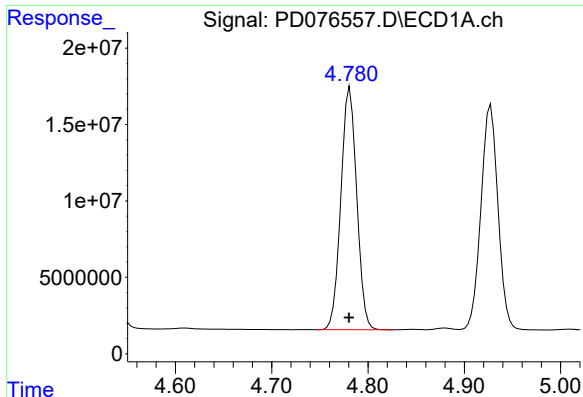
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 73817232
Conc: 48.93 ng/ml



#6 beta-BHC

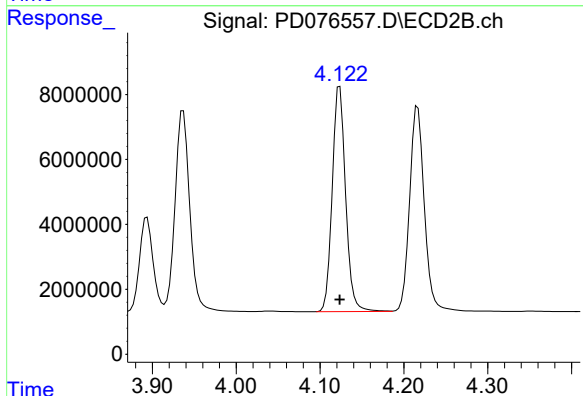
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 32323386
Conc: 48.87 ng/ml



#7 delta-BHC

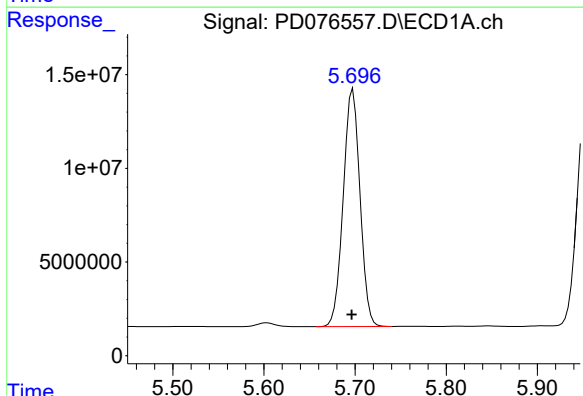
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 180871530
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



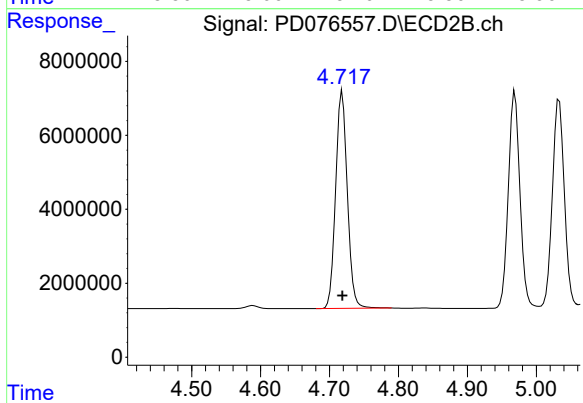
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 76944100
Conc: 49.87 ng/ml



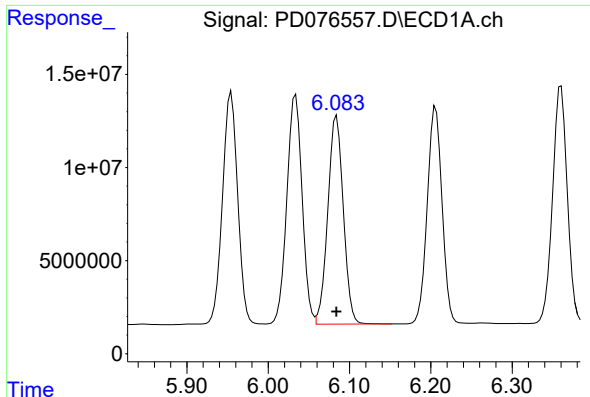
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 161960118
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

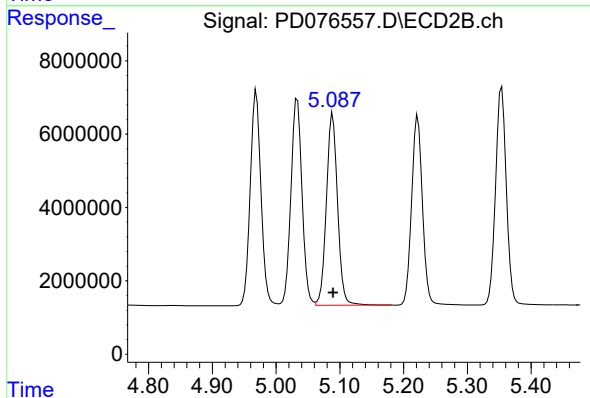
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 69164531
Conc: 48.37 ng/ml



#9 Endosulfan I

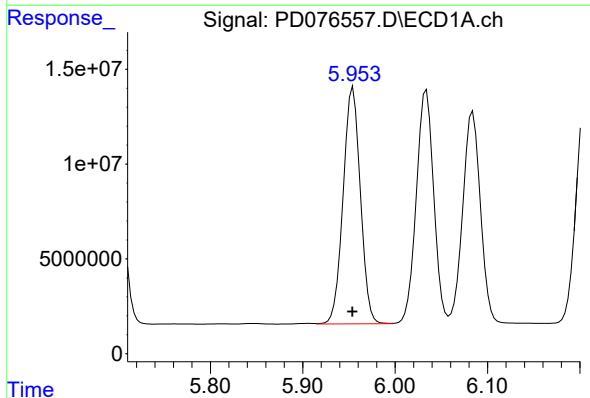
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 148890545
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



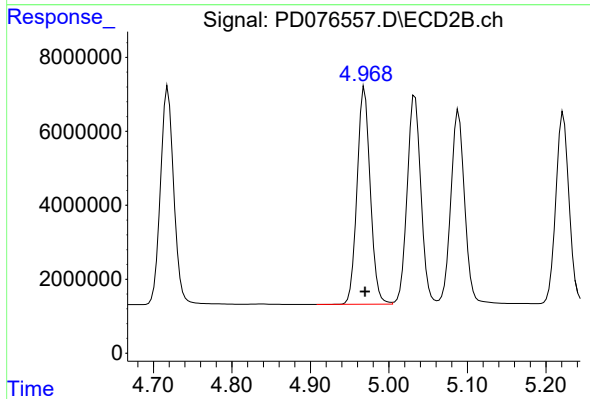
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 63850904
Conc: 48.45 ng/ml



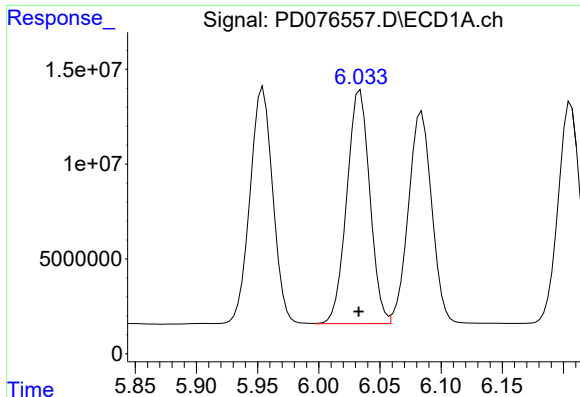
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 162023121
Conc: 49.30 ng/ml



#10 gamma-Chlordane

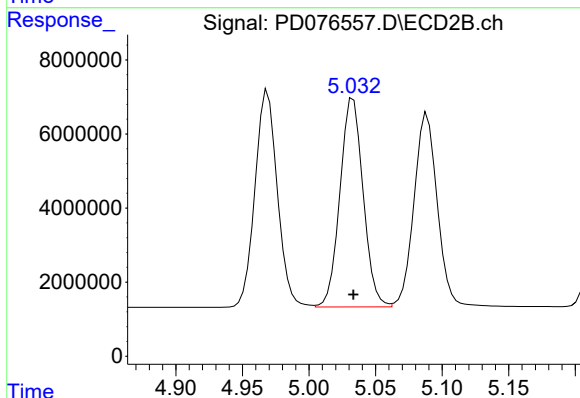
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 68472954
Conc: 48.63 ng/ml



#11 alpha-Chlordane

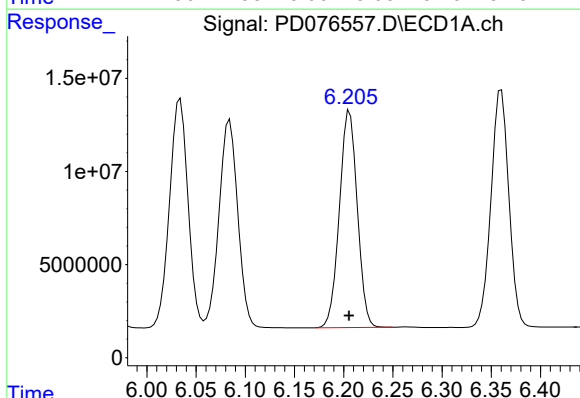
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 161344252
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



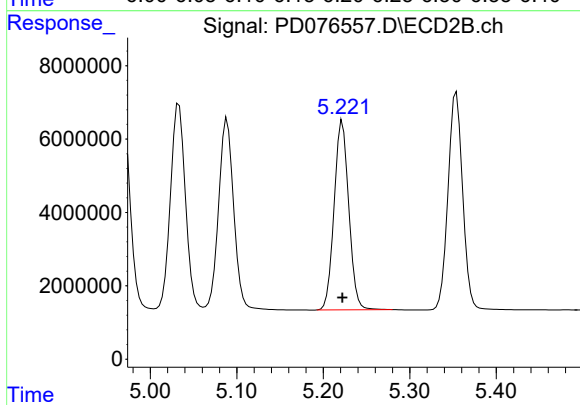
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 68421465
Conc: 48.33 ng/ml



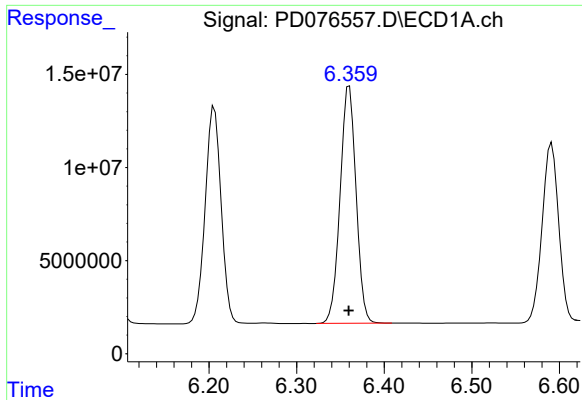
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 147226421
Conc: 49.72 ng/ml



#12 4,4'-DDE

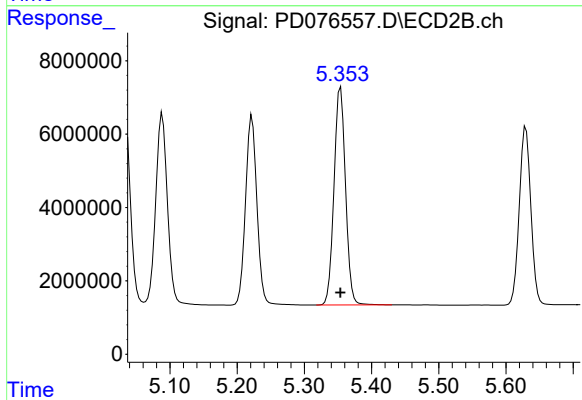
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 60552888
Conc: 50.35 ng/ml



#13 Dieldrin

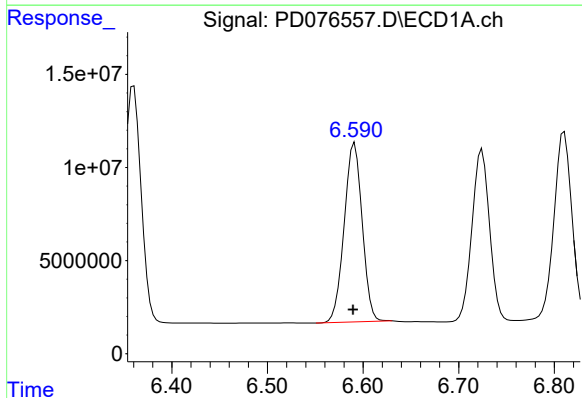
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 161477225
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



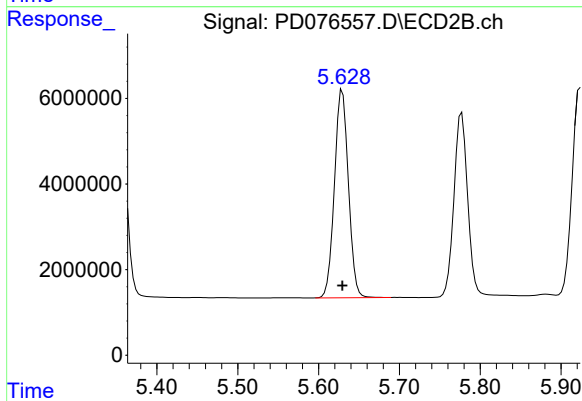
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 69830629
Conc: 48.91 ng/ml



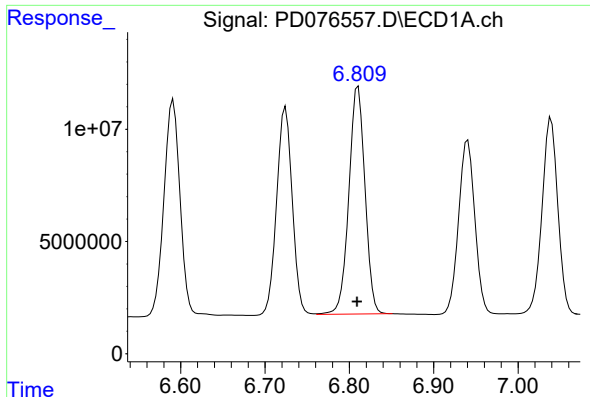
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 126116755
Conc: 46.54 ng/ml



#14 Endrin

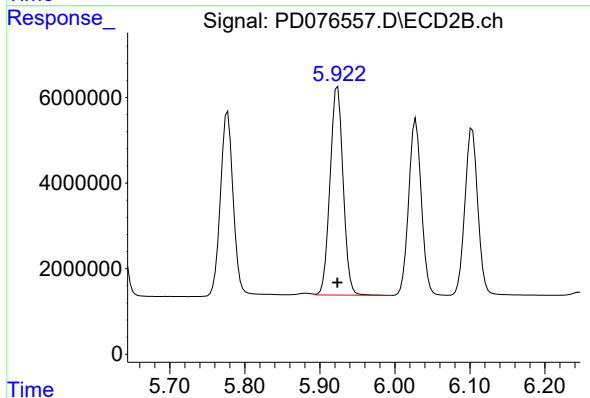
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 58184264
Conc: 46.75 ng/ml



#15 Endosulfan II

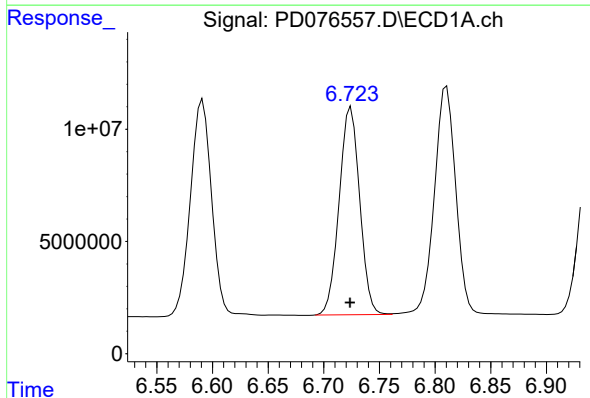
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 134752512
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



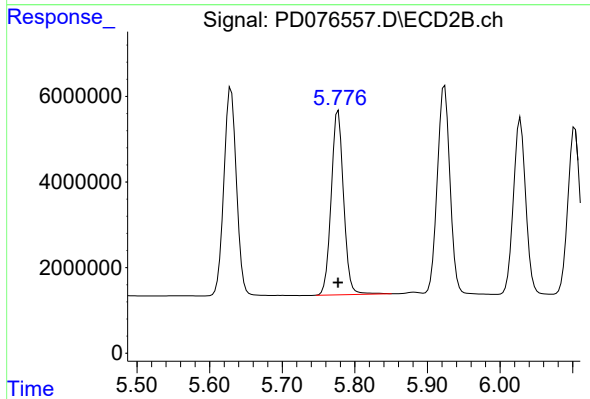
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 59089298
Conc: 48.60 ng/ml



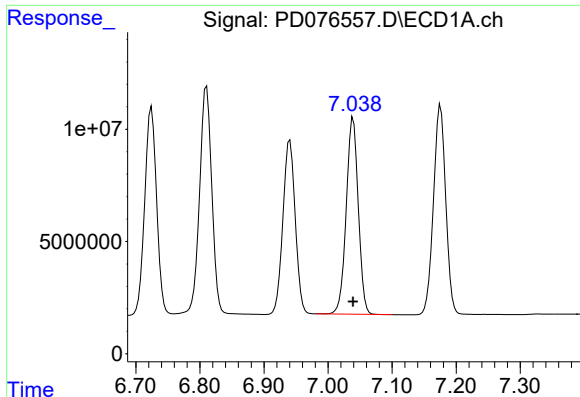
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 118882892
Conc: 49.99 ng/ml



#16 4,4'-DDD

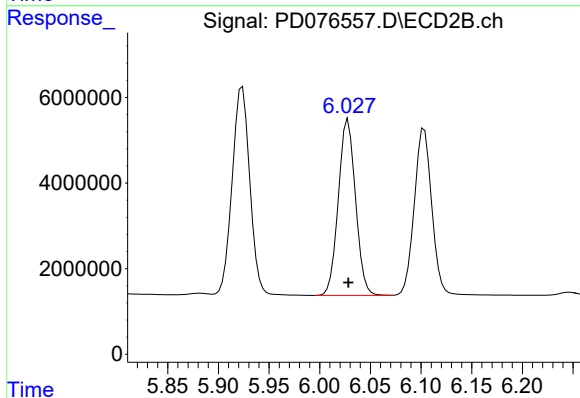
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 51123903
Conc: 52.44 ng/ml



#17 4,4'-DDT

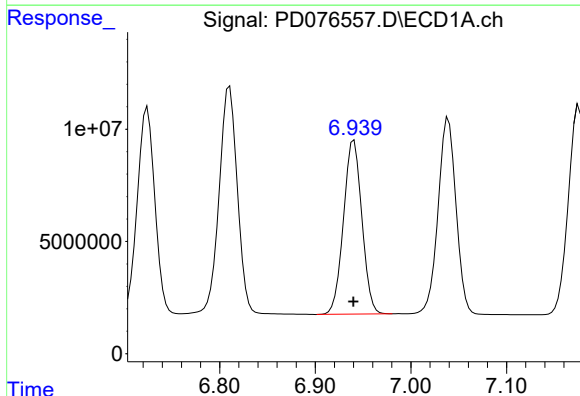
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 114062027
Conc: 48.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



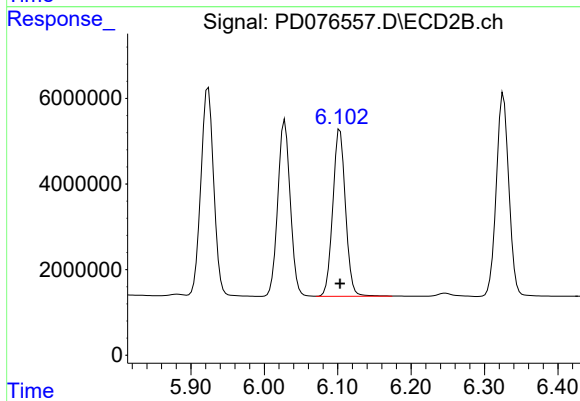
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 48488248
Conc: 51.72 ng/ml



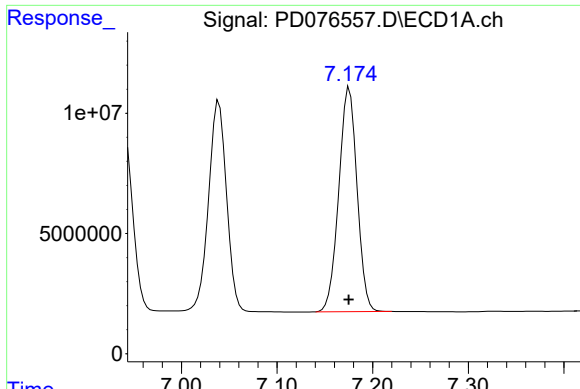
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 103732015
Conc: 47.64 ng/ml



#18 Endrin aldehyde

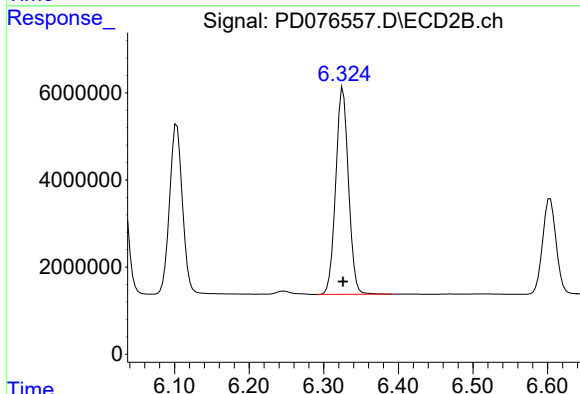
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 46939500
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

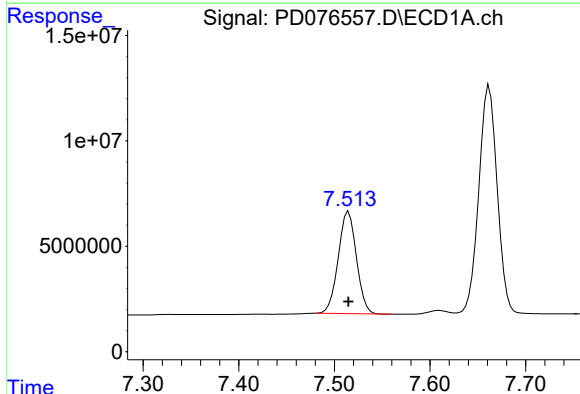
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 124090970
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



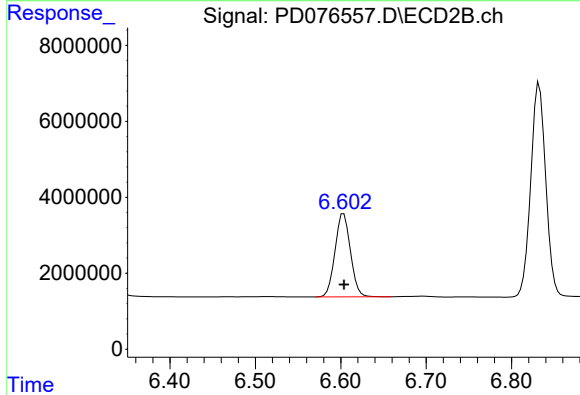
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 56369819
Conc: 48.77 ng/ml



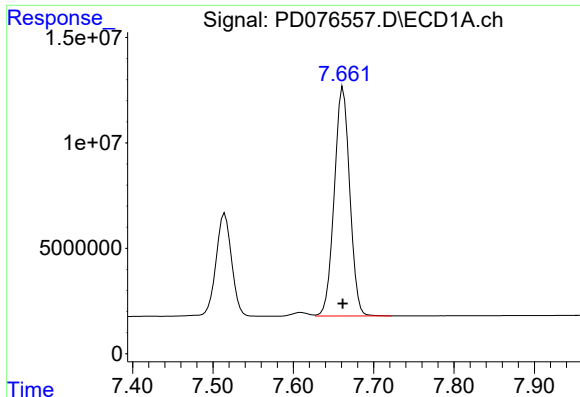
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 64030920
Conc: 46.31 ng/ml



#20 Methoxychlor

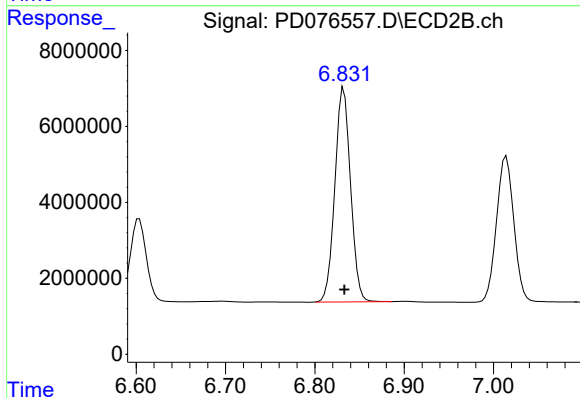
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 27531096
Conc: 50.91 ng/ml



#21 Endrin ketone

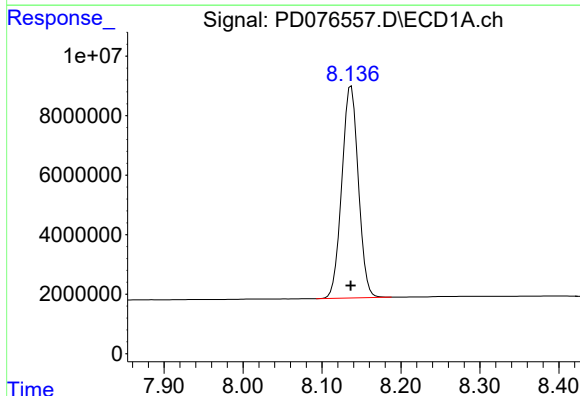
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 145429887
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



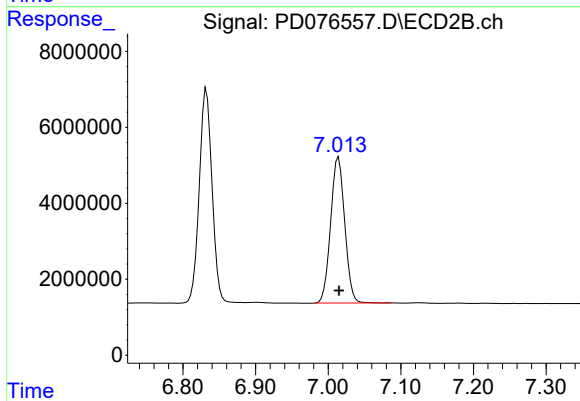
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 68684138
Conc: 50.16 ng/ml



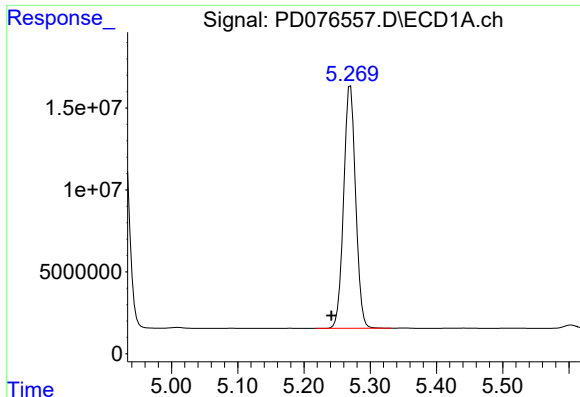
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 103643951
Conc: 47.01 ng/ml



#22 Mirex

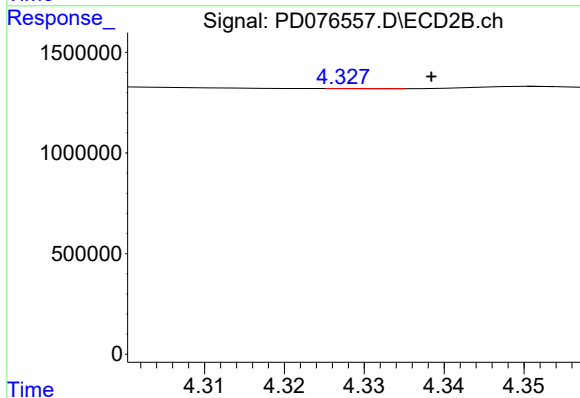
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 51873300
Conc: 47.52 ng/ml



#24 Chlordane-2

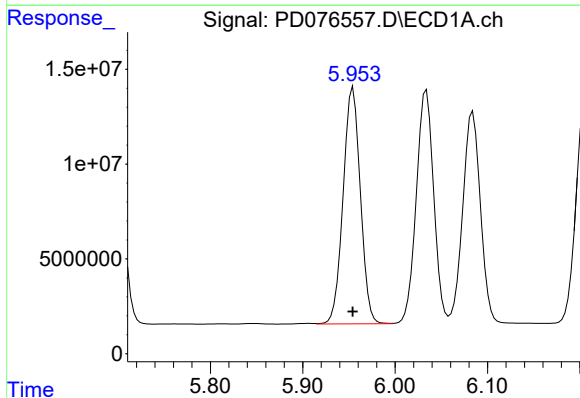
R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 186167198
Conc: 179.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



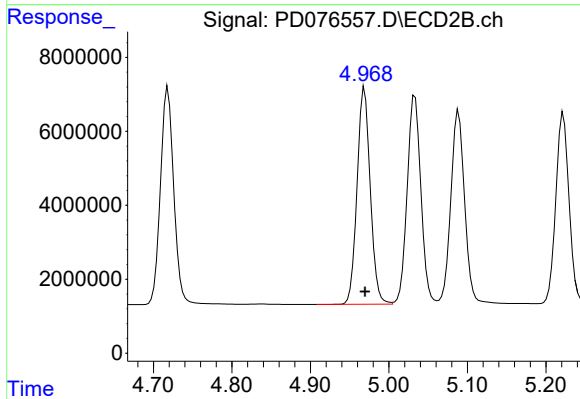
#24 Chlordane-2

R.T.: 4.328 min
Delta R.T.: -0.010 min
Response: 1317
Conc: 0.00 ng/ml



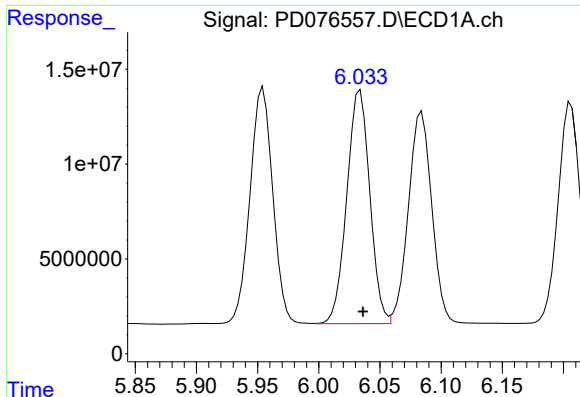
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 162023121
Conc: 34.00 ng/ml



#25 Chlordane-3

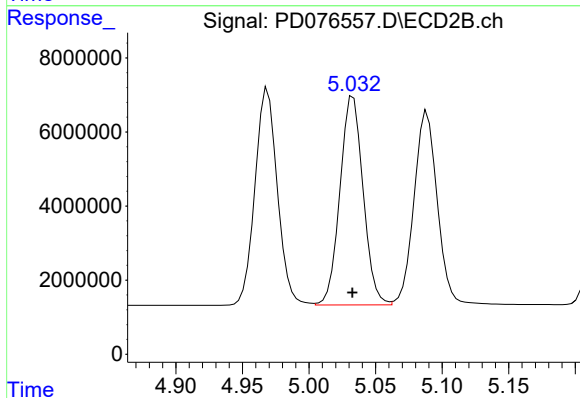
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 68472954
Conc: 50.85 ng/ml



#26 Chlordane-4

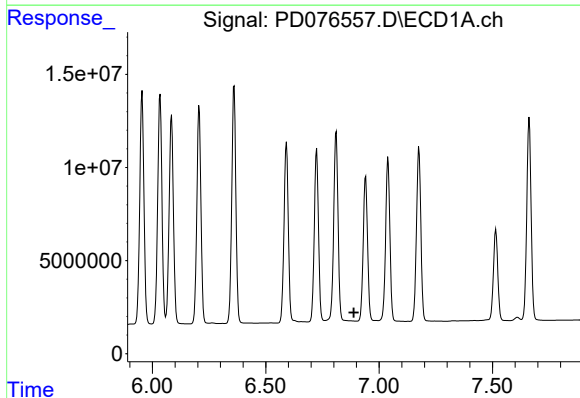
R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 161344252
Conc: 28.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



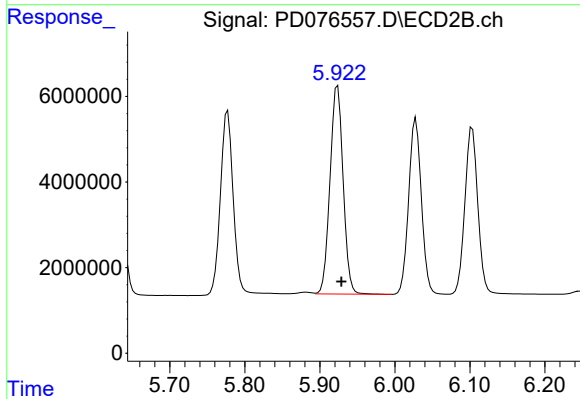
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 68421465
Conc: 52.41 ng/ml



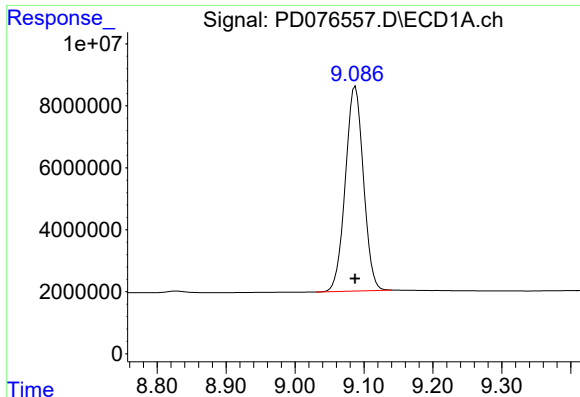
#27 Chlordane-5

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



#27 Chlordane-5

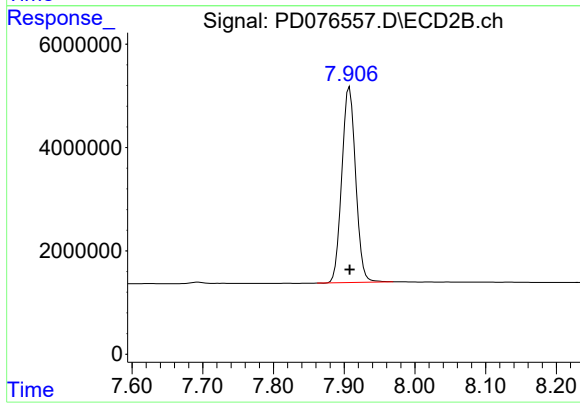
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 59089298
Conc: 123.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 120332805
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 51435770
Conc: 49.70 ng/ml