

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 00:47
 Operator : AR\AJ
 Sample : PB154063BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:08:10 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	39687777	19445160	18.138	17.660
28)	SA Decachlor...	9.085	7.907	44439821	18657665	17.586	18.028
Target Compounds							
2)	A alpha-BHC	4.002	3.267	198.8E6	83230365	52.004	50.337
3)	MA gamma-BHC...	4.335	3.597	180.0E6	77073518	49.347	48.115
4)	MA Heptachlor	4.926	3.937	187.6E6	79116988	51.831	50.774
5)	MB Aldrin	5.269	4.217	180.9E6	75898695	48.555	48.223
6)	B beta-BHC	4.532	3.894	73032512	32568064	48.409	49.236
7)	B delta-BHC	4.780	4.124	173.1E6	75460326	49.509	48.911
8)	B Heptachlo...	5.696	4.719	159.3E6	69641761	47.635	48.707
9)	A Endosulfan I	6.083	5.089	147.3E6	64271289	48.195	48.764
10)	B gamma-Chl...	5.953	4.969	161.2E6	69047282	49.033	49.034
11)	B alpha-Chl...	6.032	5.033	157.8E6	68288962	47.624	48.238
12)	B 4,4'-DDE	6.205	5.222	144.4E6	61354272	48.756	51.013
13)	MA Dieldrin	6.359	5.354	152.3E6	68074939	46.289	47.677
14)	MA Endrin	6.590	5.630	123.0E6	58263027	45.404	46.812
15)	B Endosulfa...	6.809	5.924	123.5E6	55693920	43.469	45.804
16)	A 4,4'-DDD	6.723	5.777	117.4E6	52030348	49.360	53.366
17)	MA 4,4'-DDT	7.038	6.028	116.0E6	49393196	49.502	52.689
18)	B Endrin al...	6.939	6.103	99284028	45929419	45.597	47.490
19)	B Endosulfa...	7.174	6.326	120.0E6	56478781	46.019	48.860
20)	A Methoxychlor	7.514	6.604	61115541	27211276	44.202	50.319
21)	B Endrin ke...	7.661	6.832	139.0E6	65845004	46.487	48.087
22)	Mirex	8.135	7.014	96534021	50008914	43.782	45.813
23)	Chlordane-1	0.000	3.757	0	49772	N.D.	0.125 #
24)	Chlordane-2	5.269f	4.347	180.9E6	46774	174.934	0.118 #
25)	Chlordane-3	5.953	4.969	161.2E6	69047282	33.813	51.279 #
26)	Chlordane-4	6.032	5.033	157.8E6	68288962	28.086	52.307 #
27)	Chlordane-5	0.000	5.924	0	55693920	N.D.	116.858 #

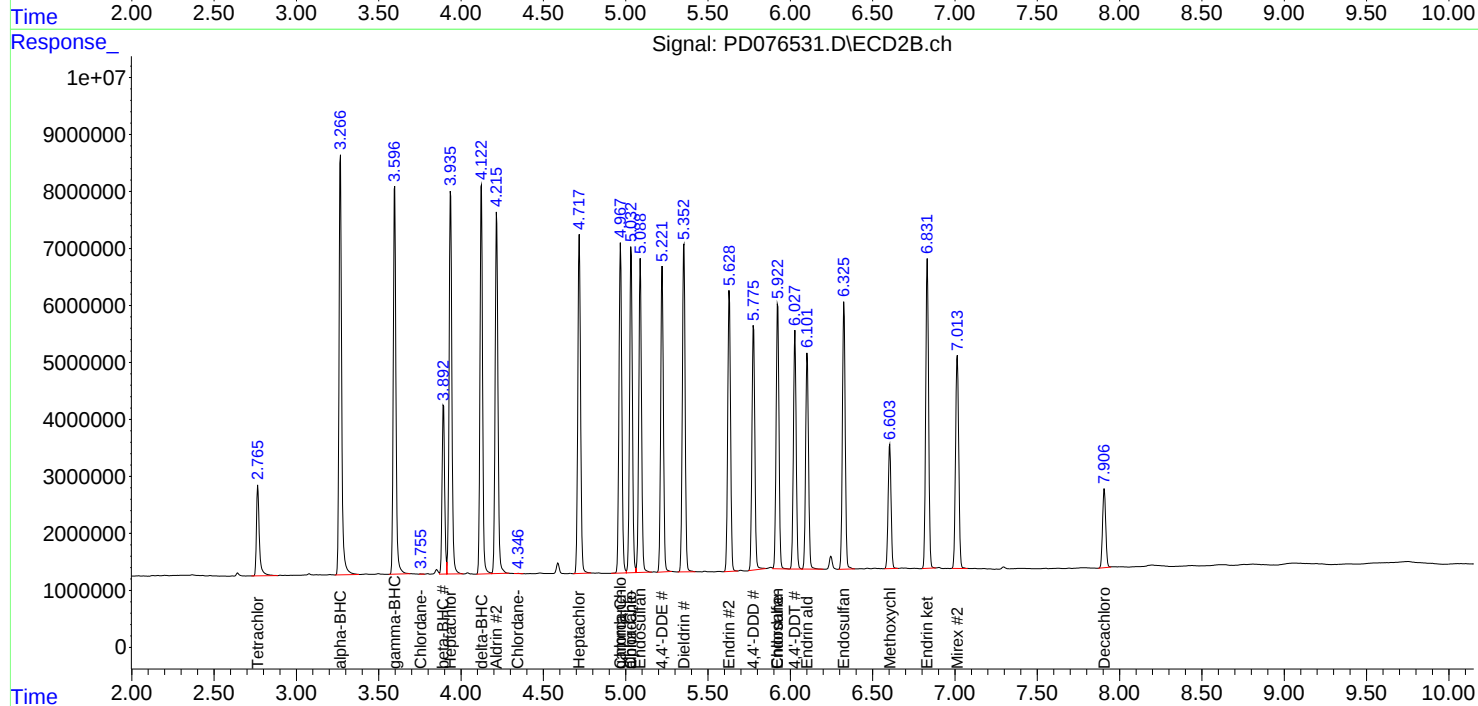
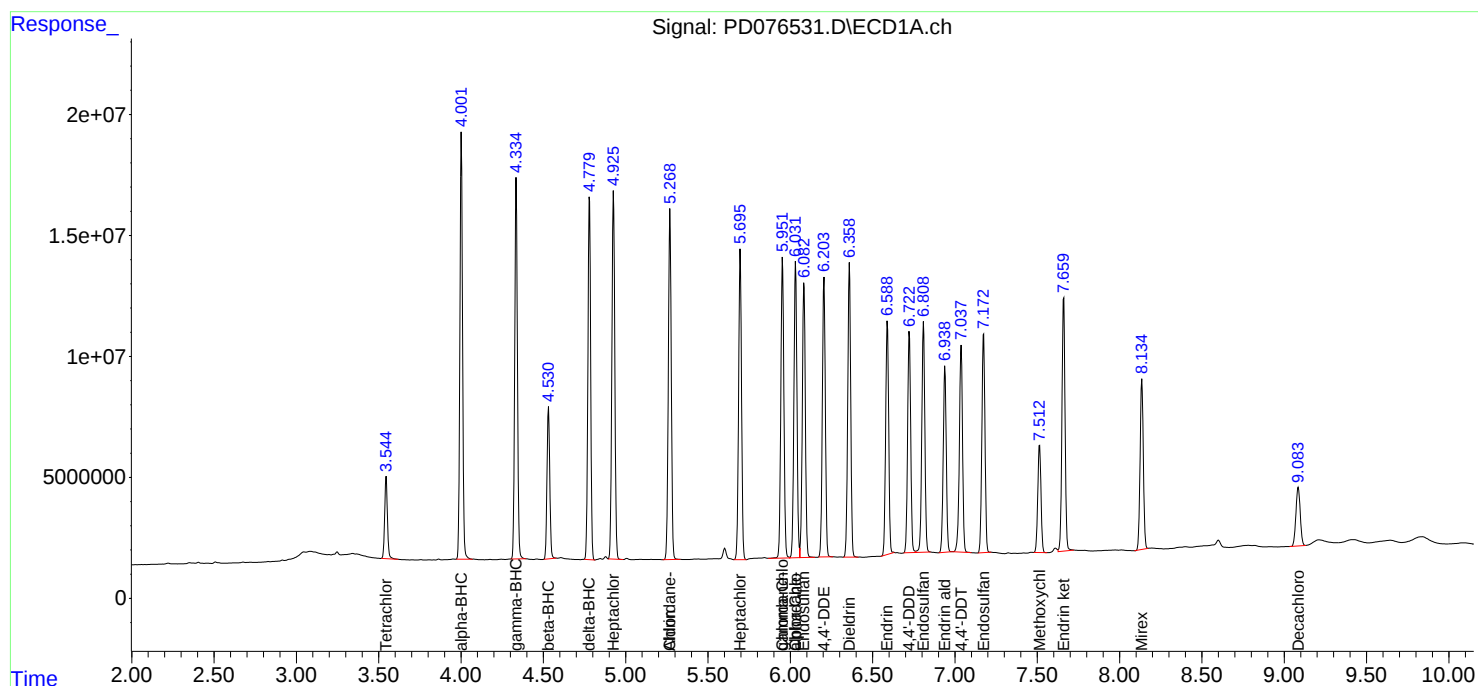
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

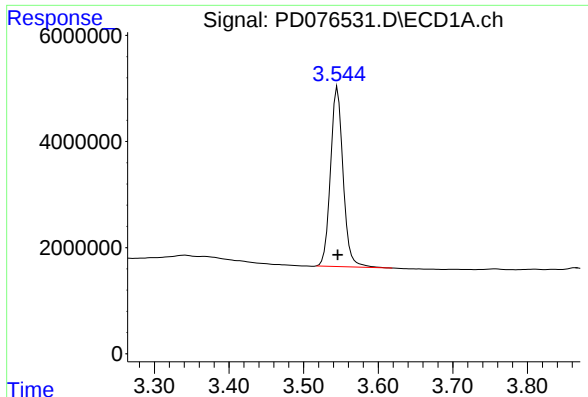
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 00:47
Operator : AR\AJ
Sample : PB154063BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:08:10 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
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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

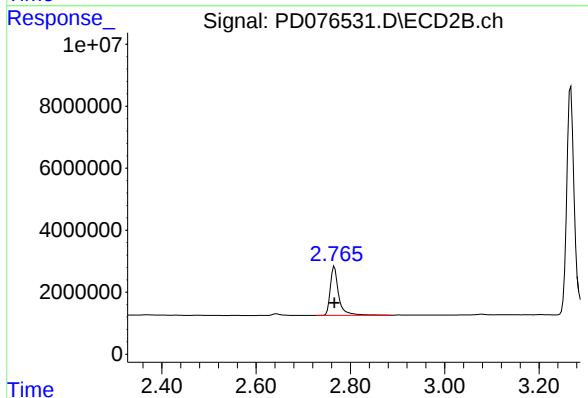




#1 Tetrachloro-m-xylene

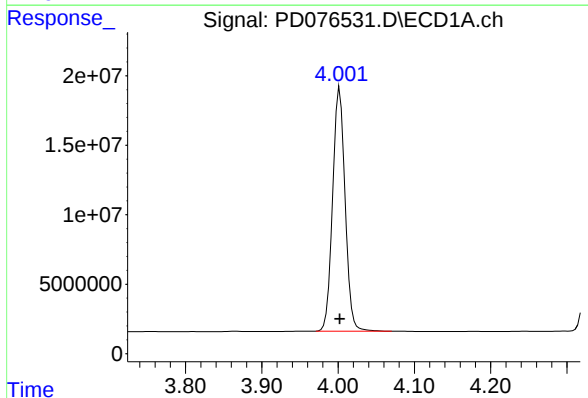
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 39687777
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



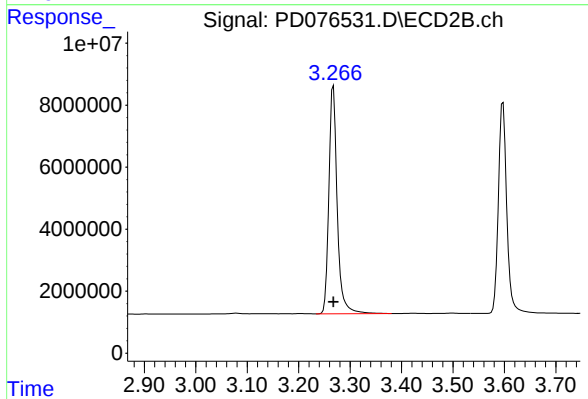
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 19445160
Conc: 17.66 ng/ml



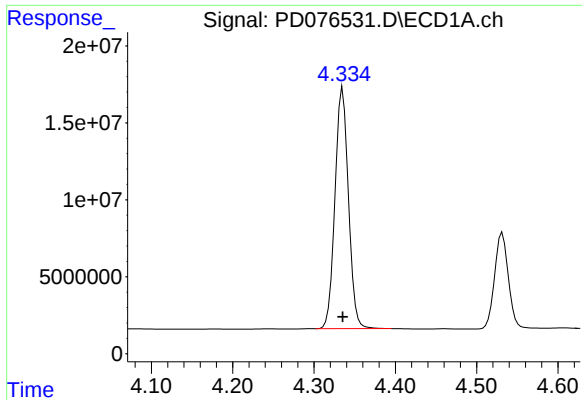
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 198807781
Conc: 52.00 ng/ml



#2 alpha-BHC

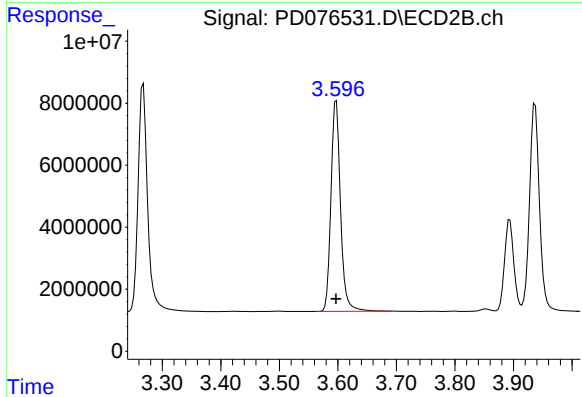
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 83230365
Conc: 50.34 ng/ml



#3 gamma-BHC (Lindane)

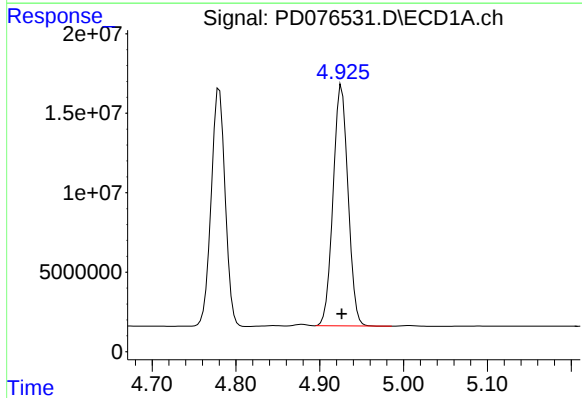
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 179998677
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



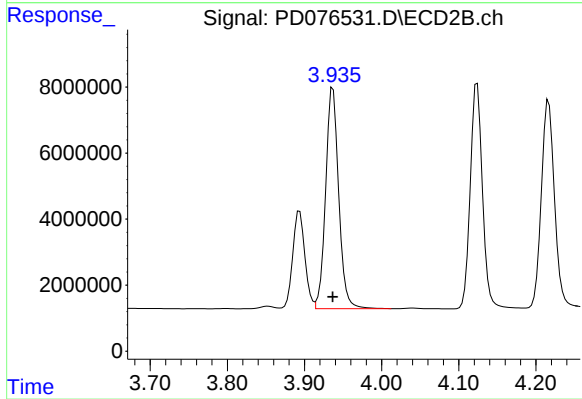
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 77073518
Conc: 48.12 ng/ml



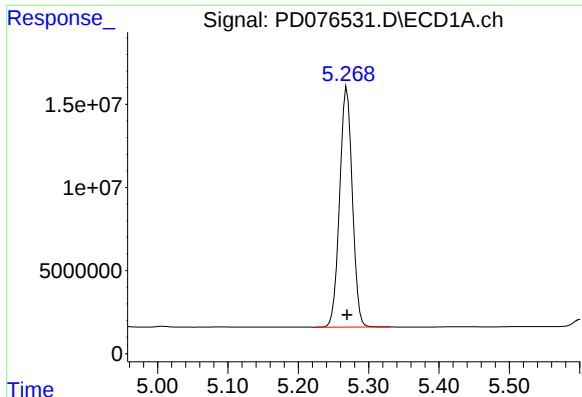
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 187550092
Conc: 51.83 ng/ml



#4 Heptachlor

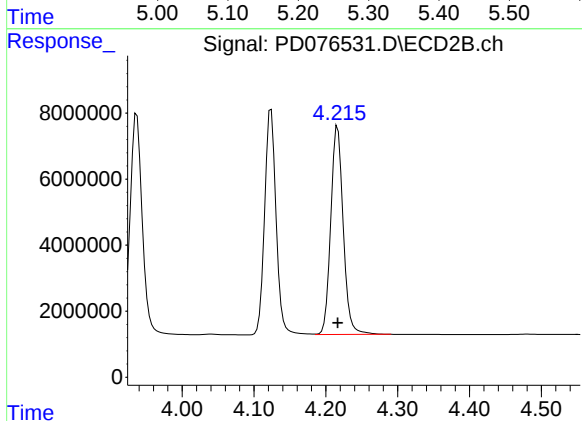
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 79116988
Conc: 50.77 ng/ml



#5 Aldrin

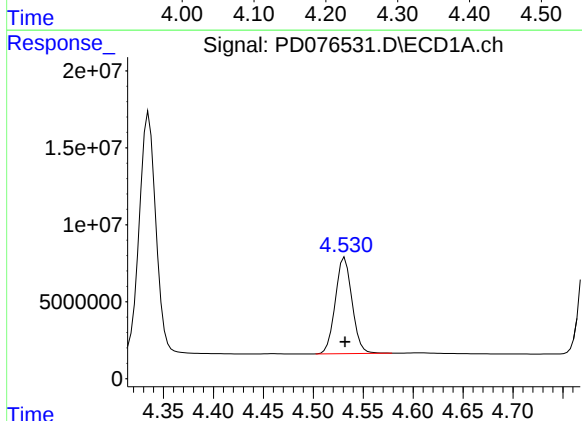
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 180940833
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



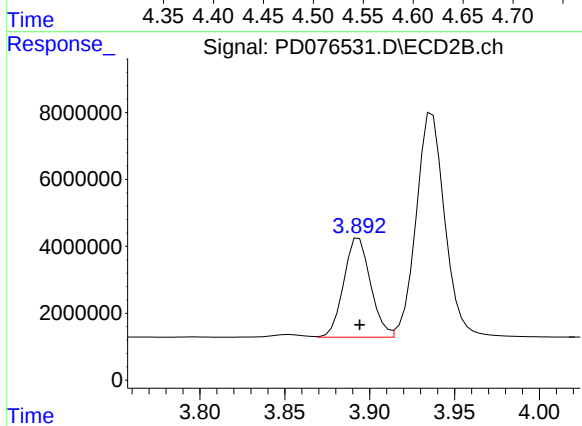
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 75898695
Conc: 48.22 ng/ml



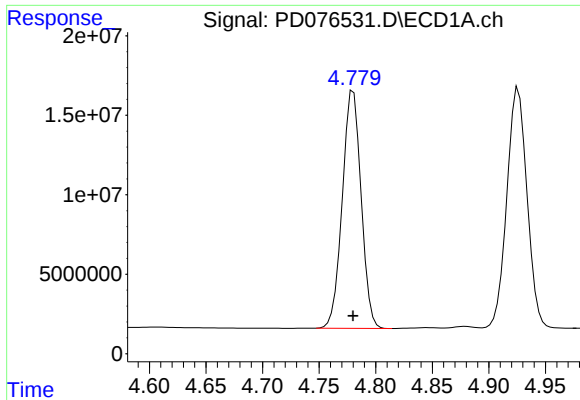
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 73032512
Conc: 48.41 ng/ml



#6 beta-BHC

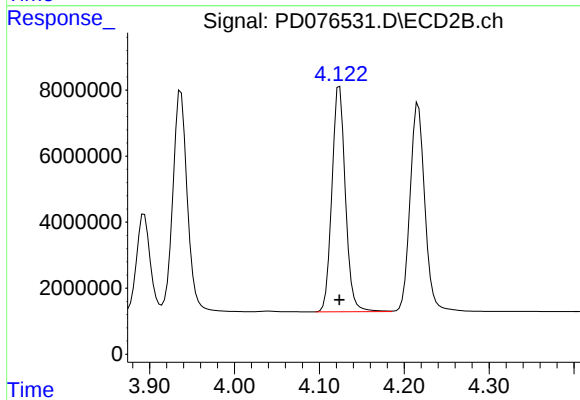
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 32568064
Conc: 49.24 ng/ml



#7 delta-BHC

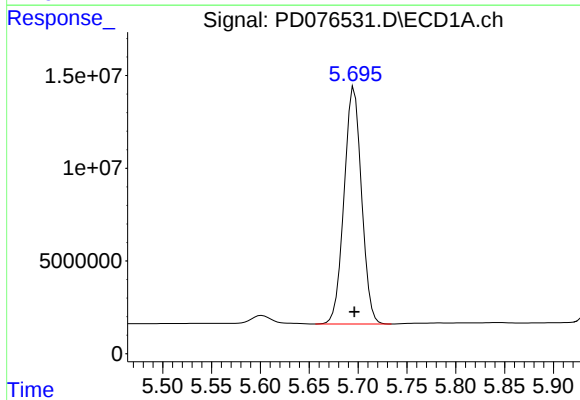
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 173057099
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



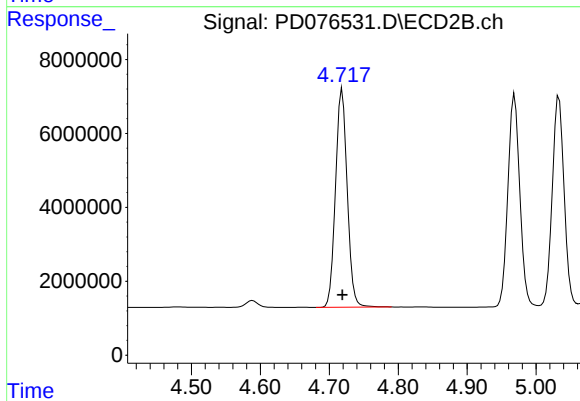
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 75460326
Conc: 48.91 ng/ml



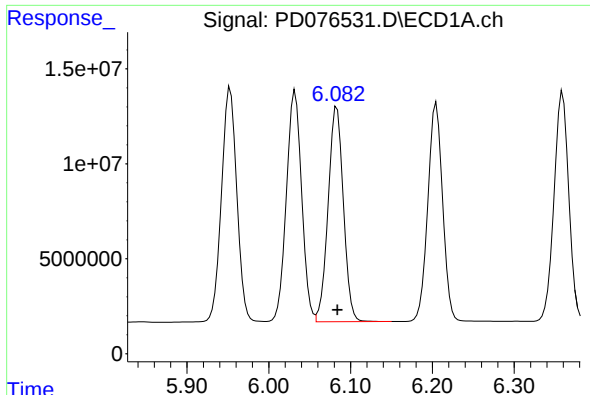
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 159257831
Conc: 47.63 ng/ml



#8 Heptachlor epoxide

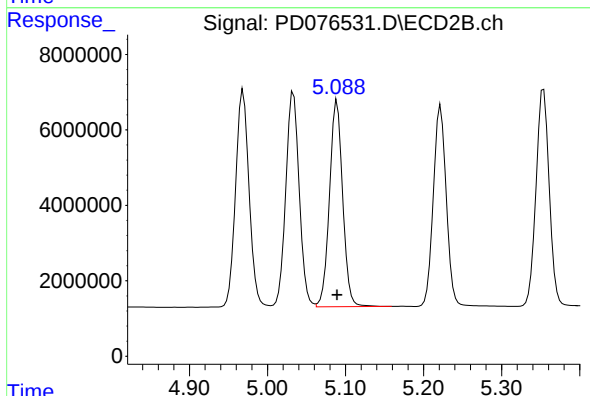
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 69641761
Conc: 48.71 ng/ml



#9 Endosulfan I

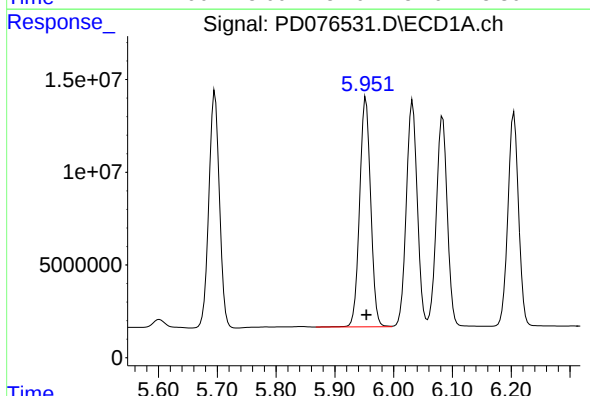
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 147293230
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



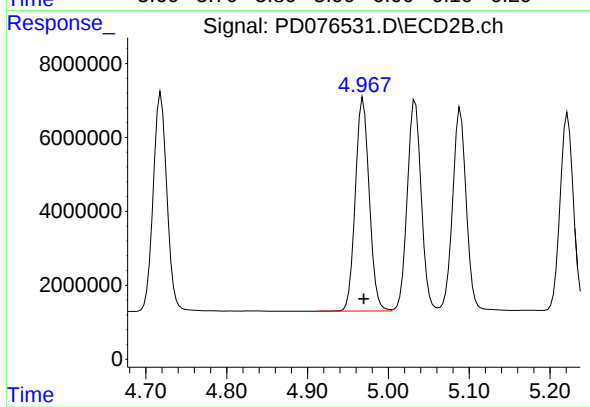
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 64271289
Conc: 48.76 ng/ml



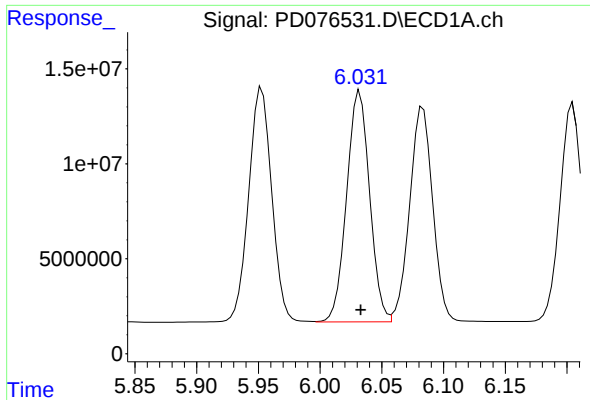
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 161150676
Conc: 49.03 ng/ml



#10 gamma-Chlordane

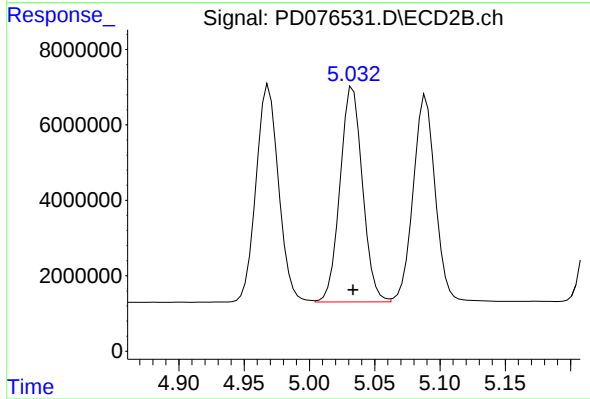
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69047282
Conc: 49.03 ng/ml



#11 alpha-Chlordane

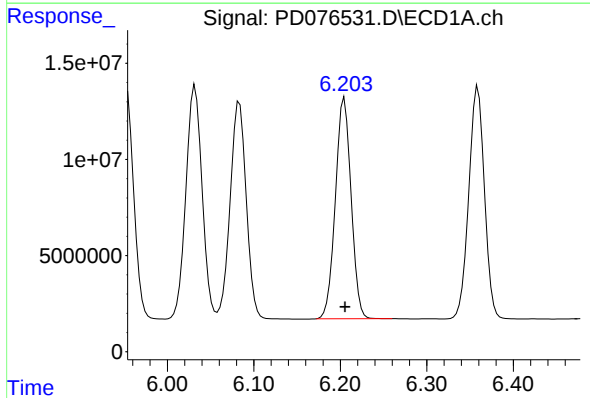
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 157784004
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



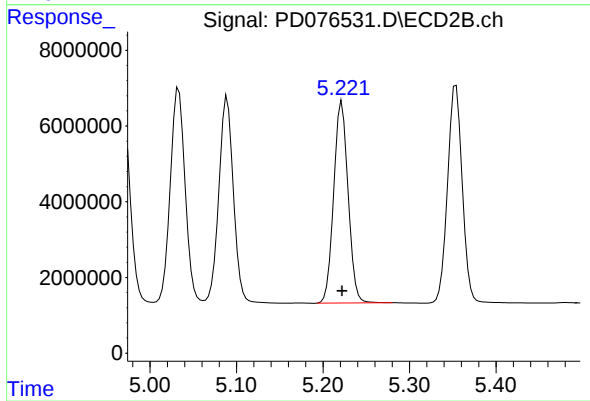
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 68288962
Conc: 48.24 ng/ml



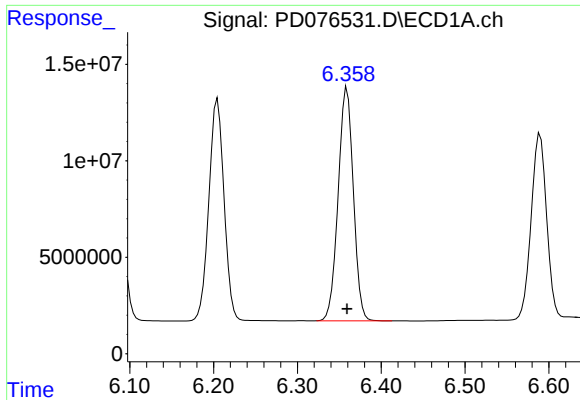
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 144385563
Conc: 48.76 ng/ml



#12 4,4'-DDE

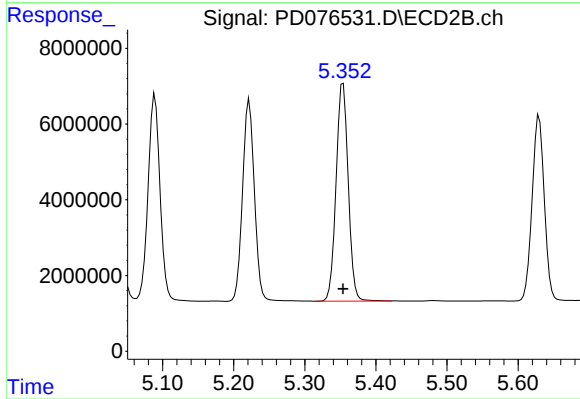
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 61354272
Conc: 51.01 ng/ml



#13 Dieldrin

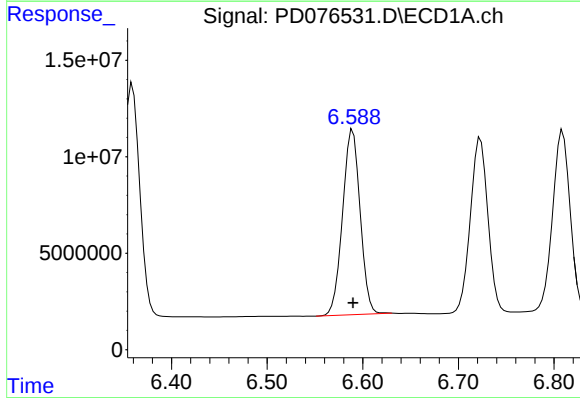
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 152309580
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



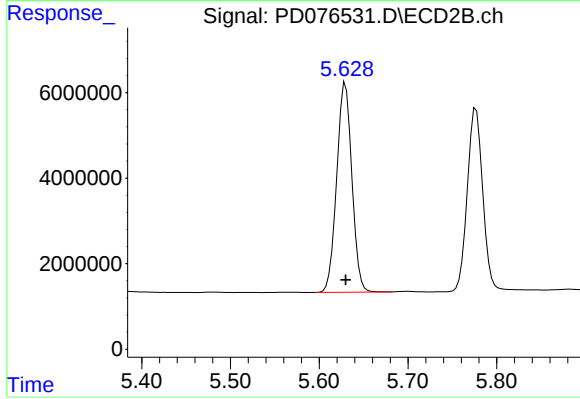
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 68074939
Conc: 47.68 ng/ml



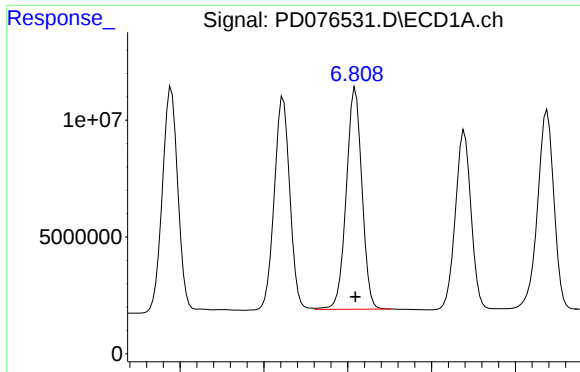
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 123045553
Conc: 45.40 ng/ml



#14 Endrin

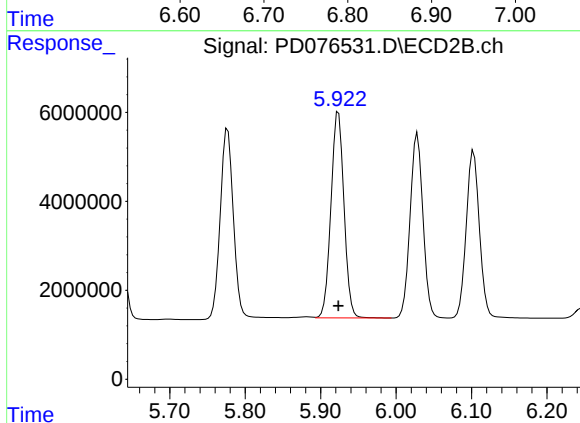
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 58263027
Conc: 46.81 ng/ml



#15 Endosulfan II

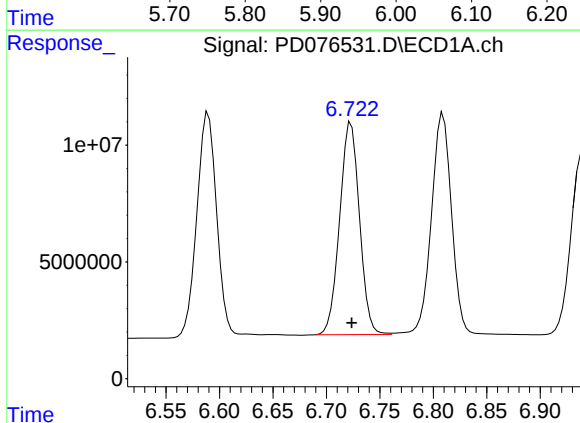
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 123525743
Conc: 43.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



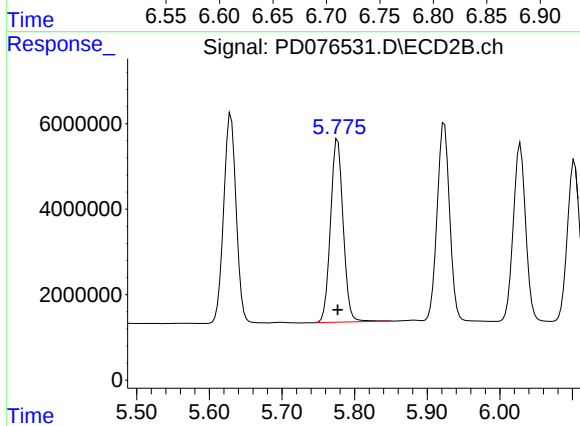
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 55693920
Conc: 45.80 ng/ml



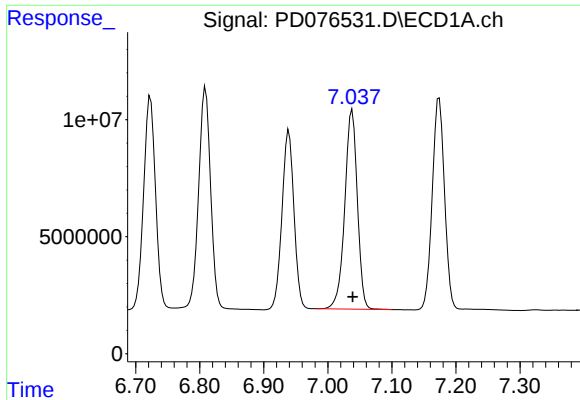
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 117382948
Conc: 49.36 ng/ml



#16 4,4'-DDD

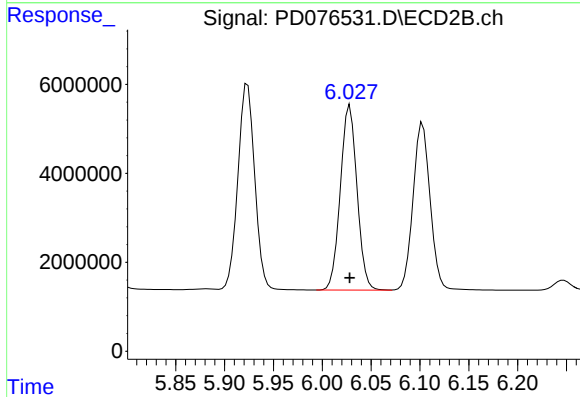
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 52030348
Conc: 53.37 ng/ml



#17 4,4'-DDT

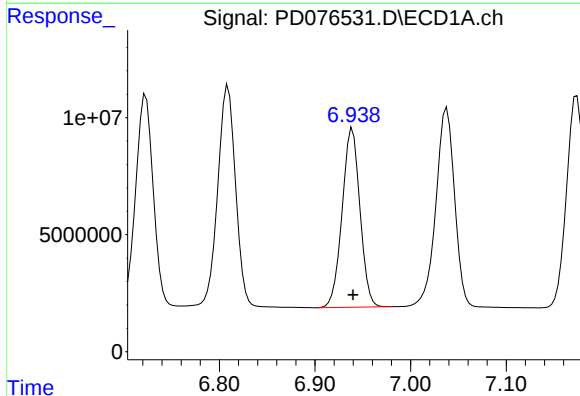
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 115979763
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



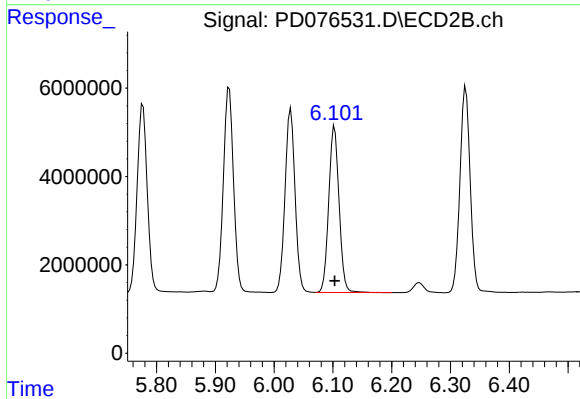
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 49393196
Conc: 52.69 ng/ml



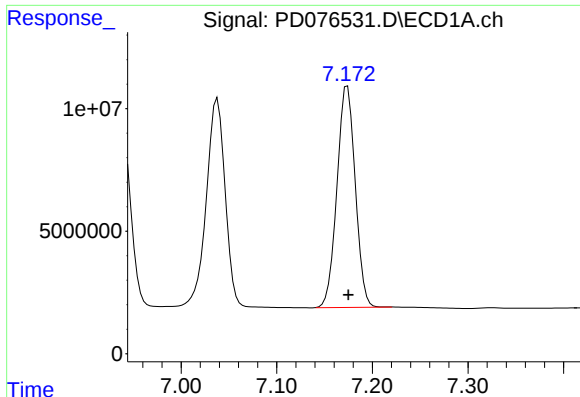
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 99284028
Conc: 45.60 ng/ml



#18 Endrin aldehyde

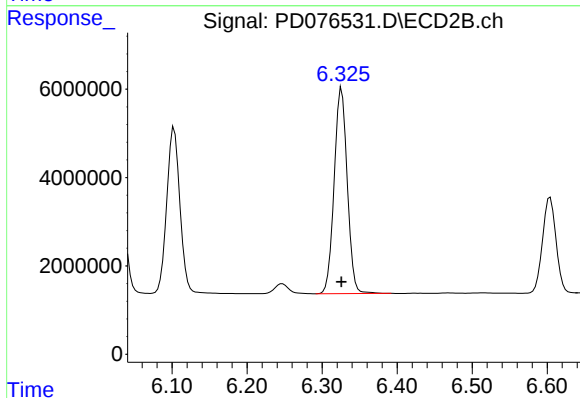
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 45929419
Conc: 47.49 ng/ml



#19 Endosulfan Sulfate

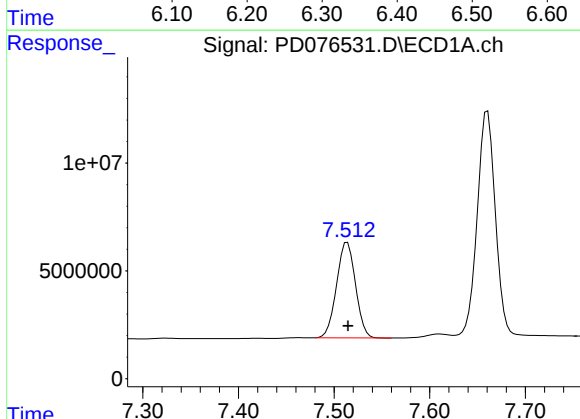
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 120035914
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



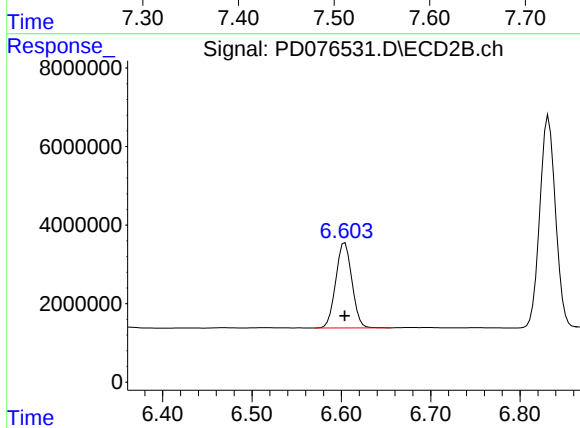
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 56478781
Conc: 48.86 ng/ml



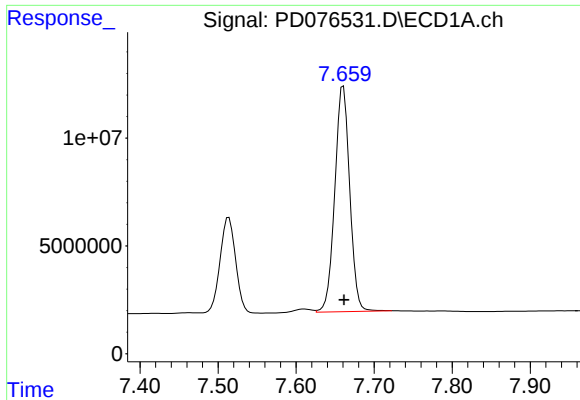
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 61115541
Conc: 44.20 ng/ml



#20 Methoxychlor

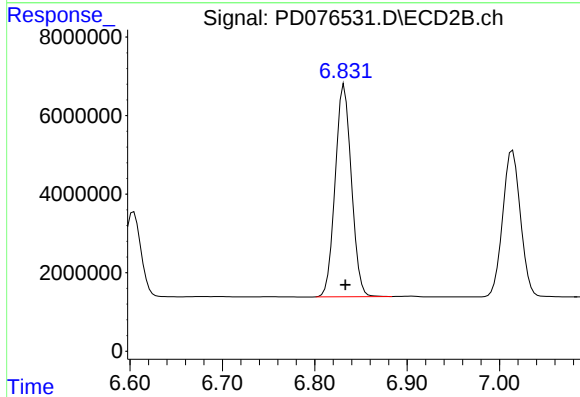
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 27211276
Conc: 50.32 ng/ml



#21 Endrin ketone

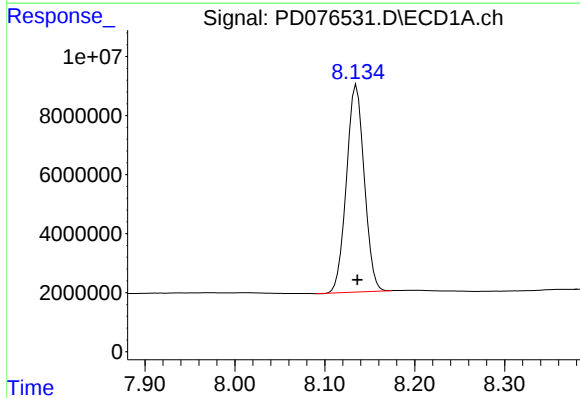
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 138951901
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



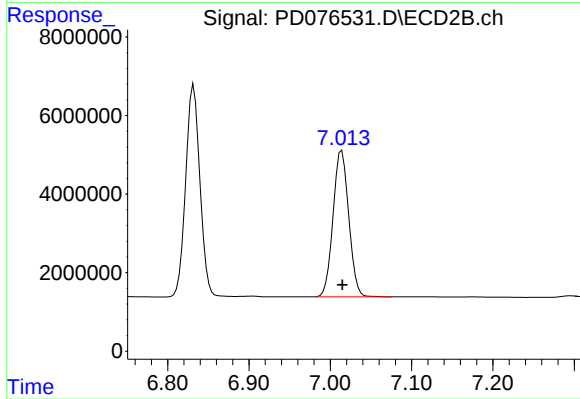
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 65845004
Conc: 48.09 ng/ml



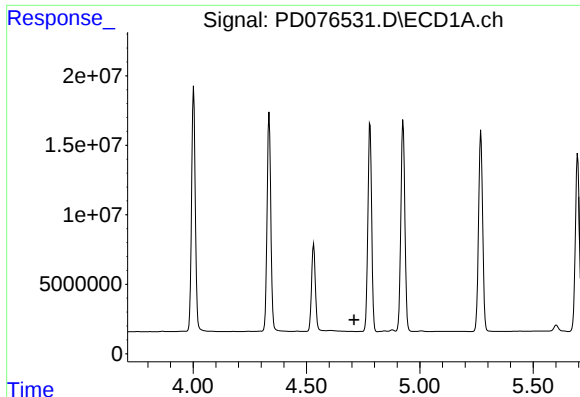
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 96534021
Conc: 43.78 ng/ml



#22 Mirex

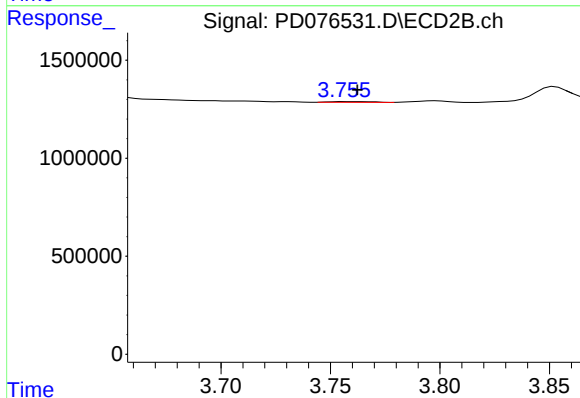
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 50008914
Conc: 45.81 ng/ml



#23 Chlordane-1

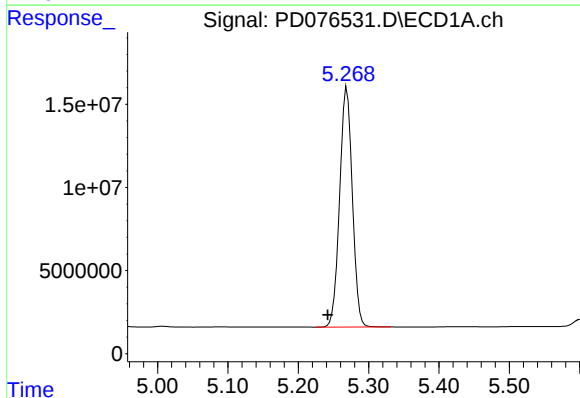
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



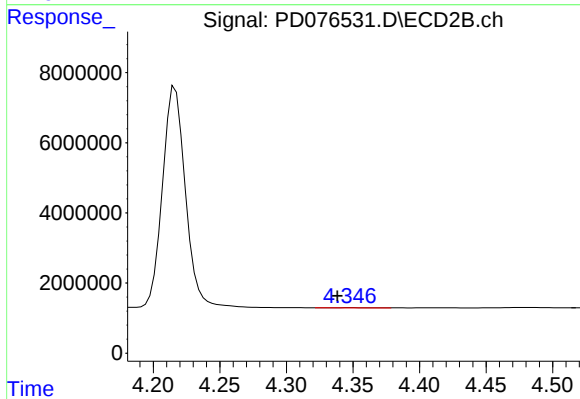
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 49772
Conc: 0.13 ng/ml



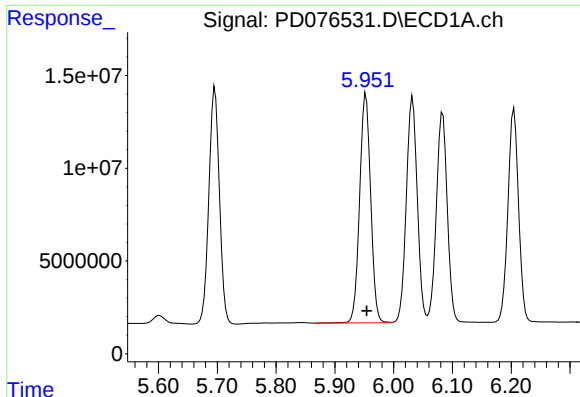
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.027 min
Response: 180940833
Conc: 174.93 ng/ml



#24 Chlordane-2

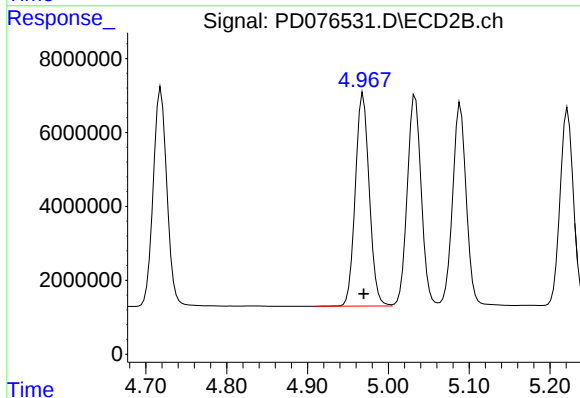
R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 46774
Conc: 0.12 ng/ml



#25 Chlordane-3

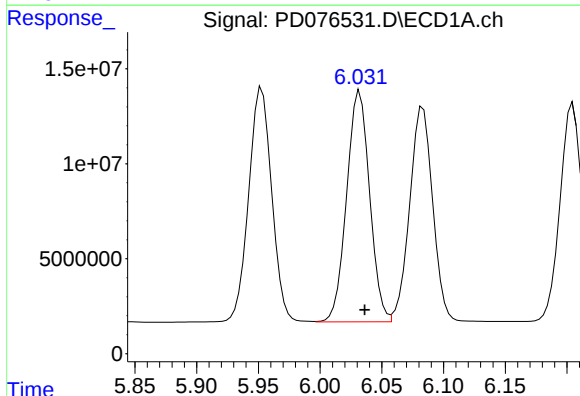
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 161150676
Conc: 33.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



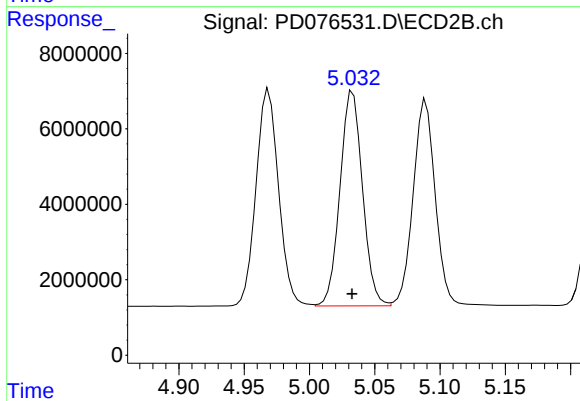
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69047282
Conc: 51.28 ng/ml



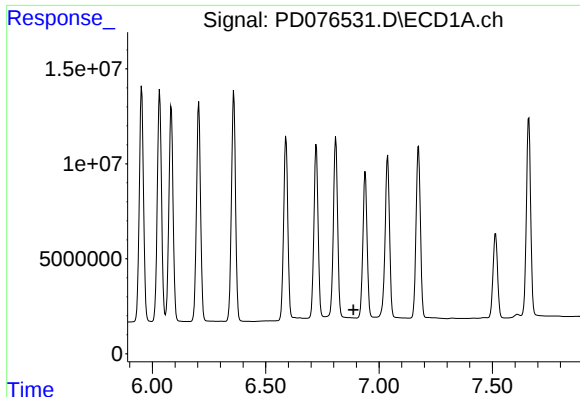
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 157784004
Conc: 28.09 ng/ml



#26 Chlordane-4

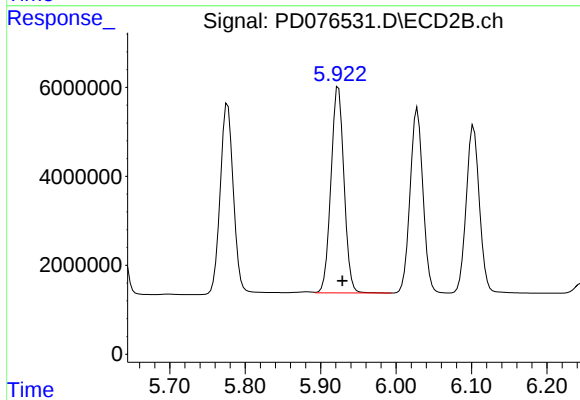
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 68288962
Conc: 52.31 ng/ml



#27 Chlordane-5

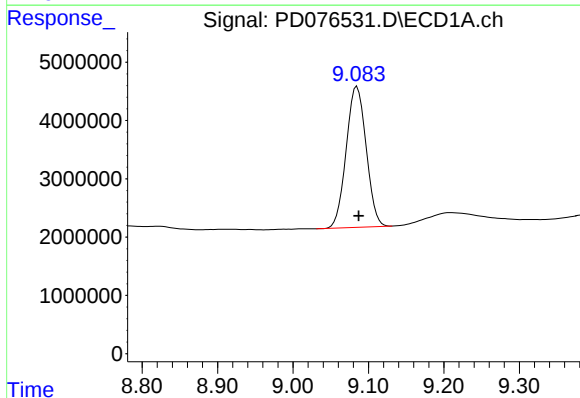
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



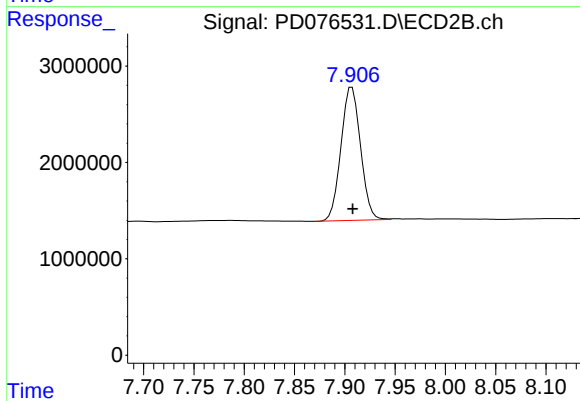
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 55693920
Conc: 116.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 44439821
Conc: 17.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 18657665
Conc: 18.03 ng/ml