

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 00:20
 Operator : AR\AJ
 Sample : 03565-02MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:07:30 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	30043762	15382592	13.731	13.971
28)	SA Decachlor...	9.079	7.907	41243057	14667066	16.321	14.172
Target Compounds							
2)	A alpha-BHC	4.001	3.267	181.2E6	78291096	47.403	47.350
3)	MA gamma-BHC...	4.335	3.597	148.8E6	77335815	40.806	48.279
4)	MA Heptachlor	4.926	3.936	175.0E6	77776232	48.363	49.914
5)	MB Aldrin	5.269	4.216	190.9E6	71412176	51.216	45.373
6)	B beta-BHC	4.532	3.893	58376391	33081916	38.694	50.013 #
7)	B delta-BHC	4.780	4.123	162.7E6	74813558	46.559	48.491
8)	B Heptachlo...	5.696	4.718	175.7E6	73659125	52.561	51.516
9)	A Endosulfan I	6.083	5.090	136.8E6	47422590	44.752	35.981
10)	B gamma-Chl...	5.953	4.969	271.8E6	142.6E6	82.696	101.292
11)	B alpha-Chl...	6.034	5.033	356.8E6	130.3E6	107.703	92.063
12)	B 4,4'-DDE	6.205	5.222	112.7E6	62054945	38.067	51.595 #
13)	MA Dieldrin	6.358	5.353	142.9E6	70310183	43.441	49.242
14)	MA Endrin	6.589	5.629	107.7E6	58832698	39.744	47.269
15)	B Endosulfa...	6.809	5.924	116.7E6	70058423	41.070	57.618 #
16)	A 4,4'-DDD	6.722	5.777	92205924	45324512	38.773	46.488
17)	MA 4,4'-DDT	7.038	6.027	116.9E6	51451785	49.916	54.885
18)	B Endrin al...	6.939	6.103	69588184	46171503	31.959	47.740 #
19)	B Endosulfa...	7.174	6.326	112.7E6	53804417	43.195	46.546
20)	A Methoxychlor	7.513	6.603	54312167	24494618	39.281	45.295
21)	B Endrin ke...	7.660	6.832	116.7E6	54516600	39.029	39.814
22)	Mirex	8.136	7.014	71550562	41776838	32.451	38.272
23)	Chlordane-1	4.709	3.763	6044497	1971114	5.577	4.952
24)	Chlordane-2	5.269f	4.343	190.9E6	13980214	184.521	35.340 #
25)	Chlordane-3	5.953	4.969	271.8E6	142.6E6	57.026	105.931 #
26)	Chlordane-4	6.034	5.033	356.8E6	130.3E6	63.518	99.828 #
27)	Chlordane-5	6.887	5.924	16487703	70058423	17.413	146.998 #

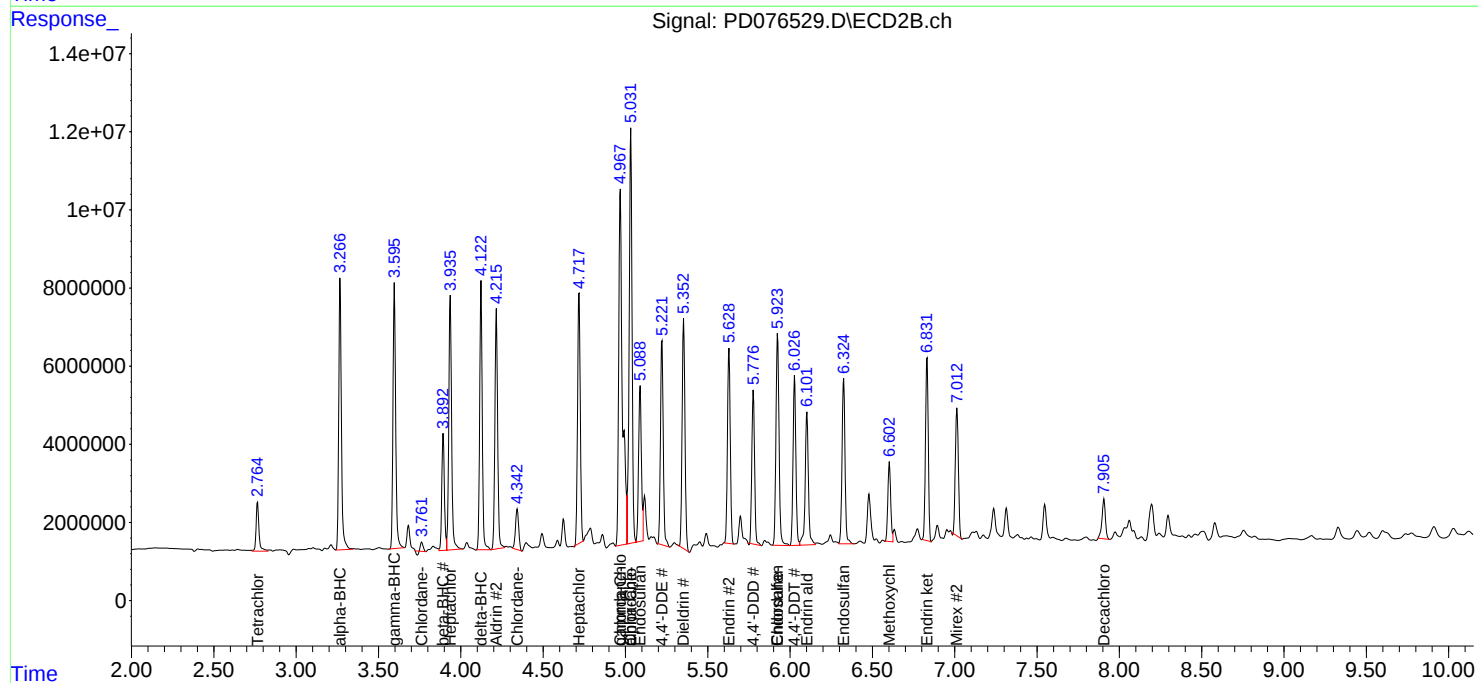
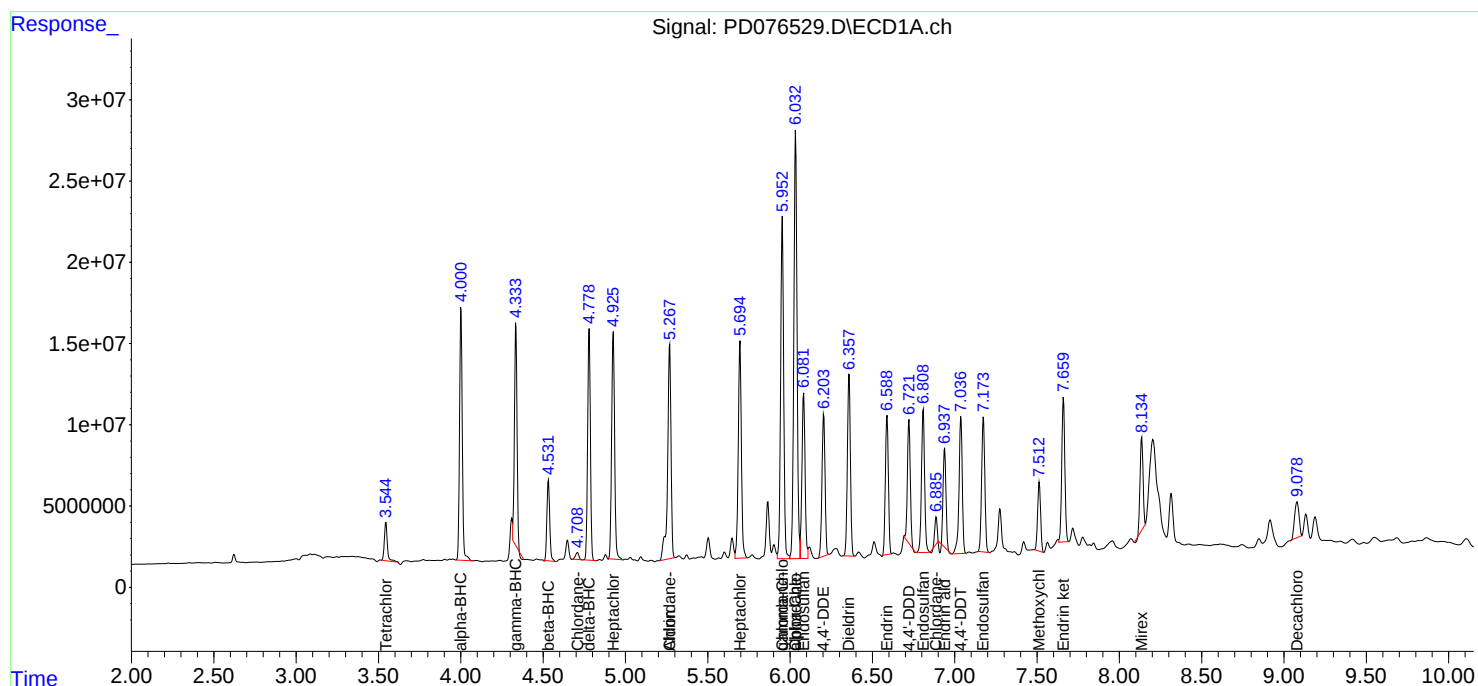
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

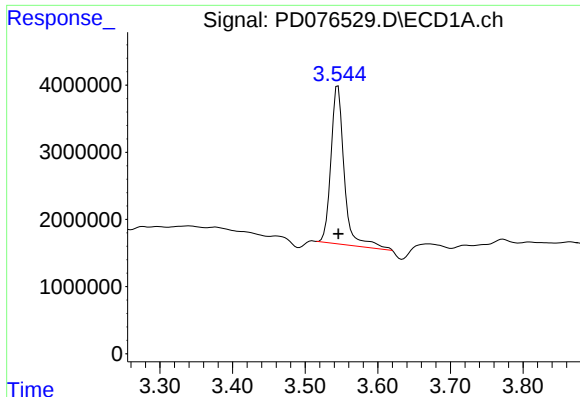
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 00:20
Operator : AR\AJ
Sample : 03565-02MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:07:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
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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

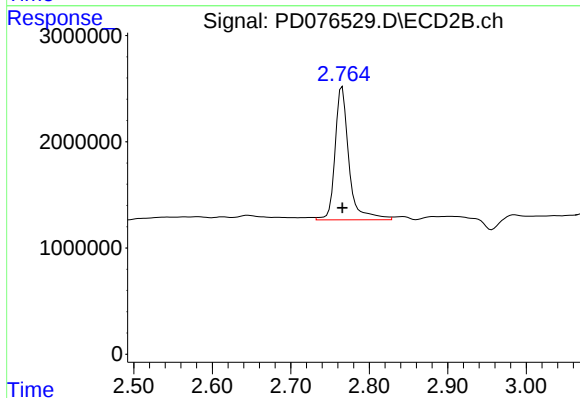




#1 Tetrachloro-m-xylene

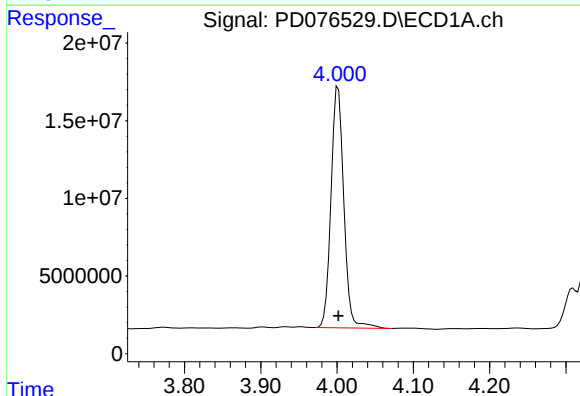
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 30043762
Conc: 13.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



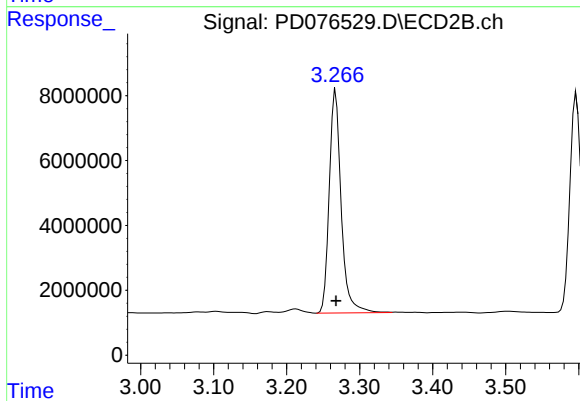
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 15382592
Conc: 13.97 ng/ml



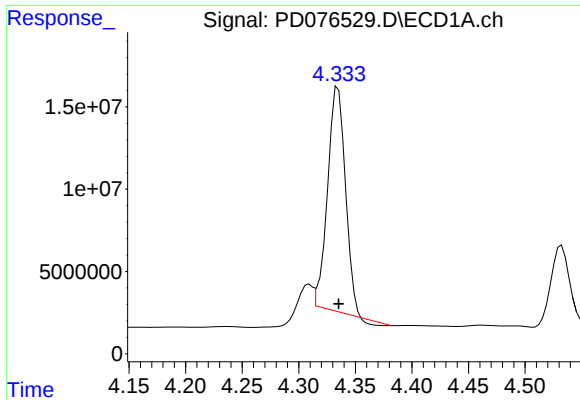
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 181216685
Conc: 47.40 ng/ml



#2 alpha-BHC

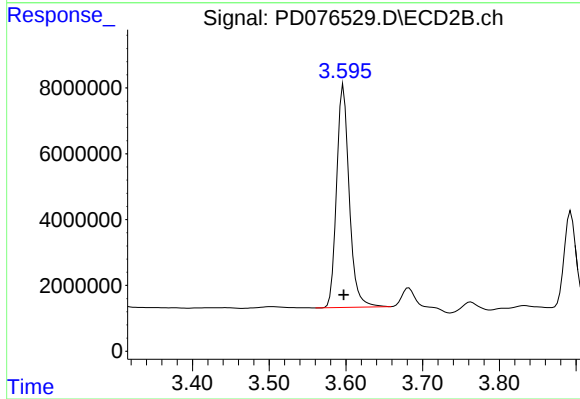
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 78291096
Conc: 47.35 ng/ml



#3 gamma-BHC (Lindane)

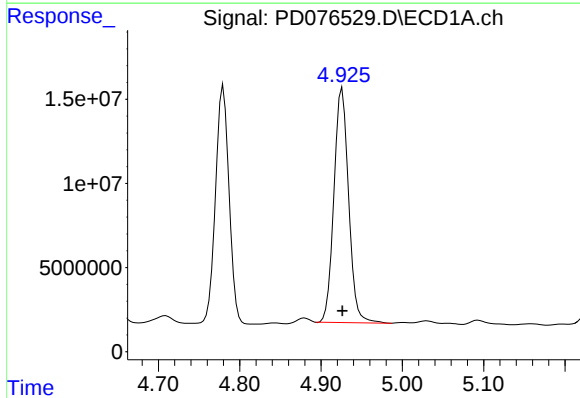
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 148845147
Conc: 40.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



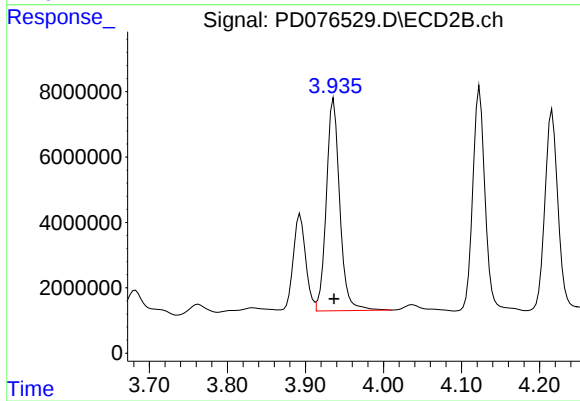
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 77335815
Conc: 48.28 ng/ml



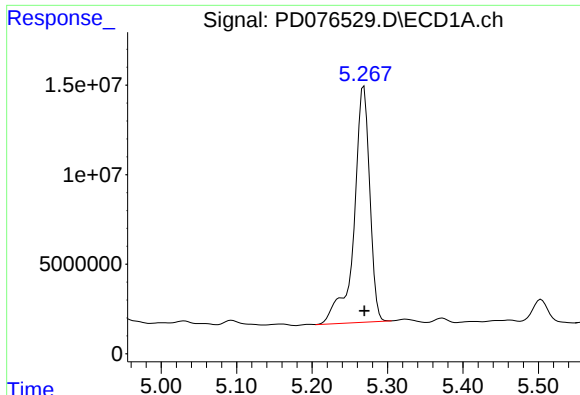
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 175002951
Conc: 48.36 ng/ml



#4 Heptachlor

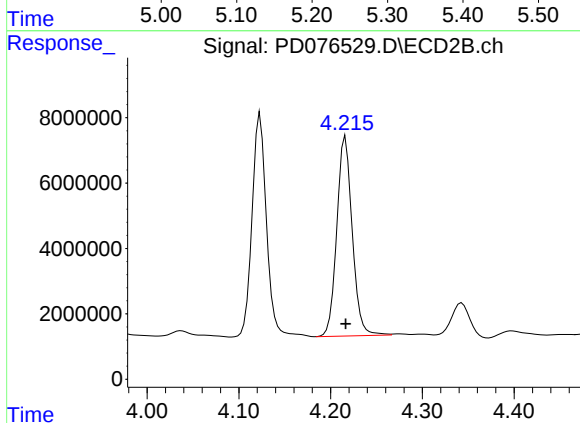
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 77776232
Conc: 49.91 ng/ml



#5 Aldrin

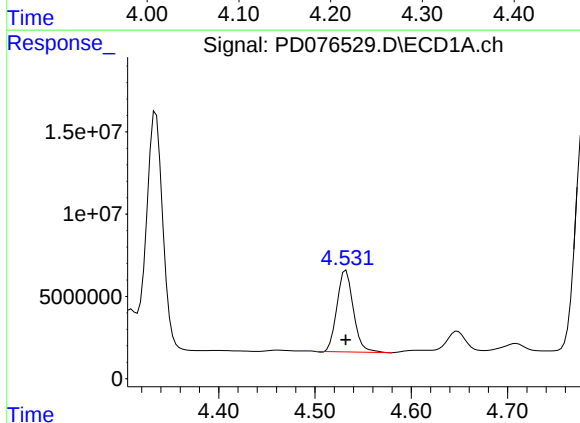
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 190856811
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



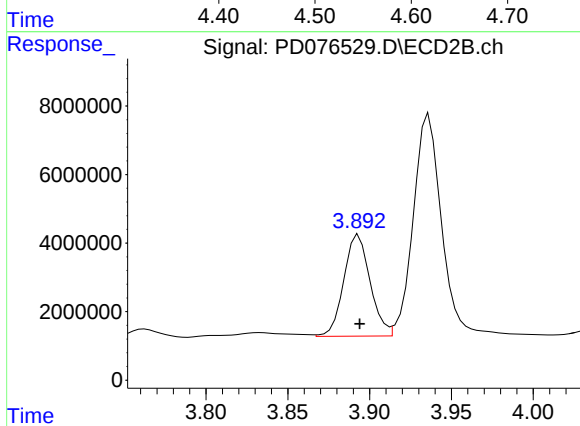
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 71412176
Conc: 45.37 ng/ml



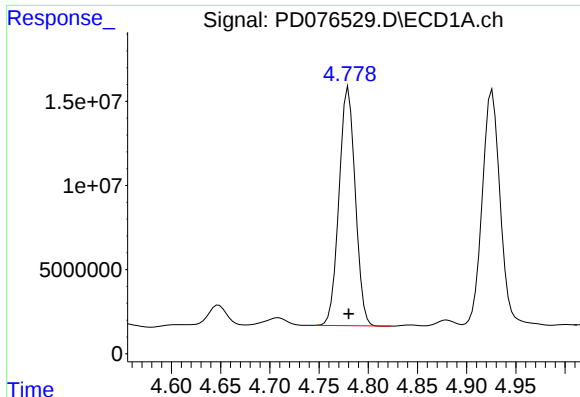
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 58376391
Conc: 38.69 ng/ml



#6 beta-BHC

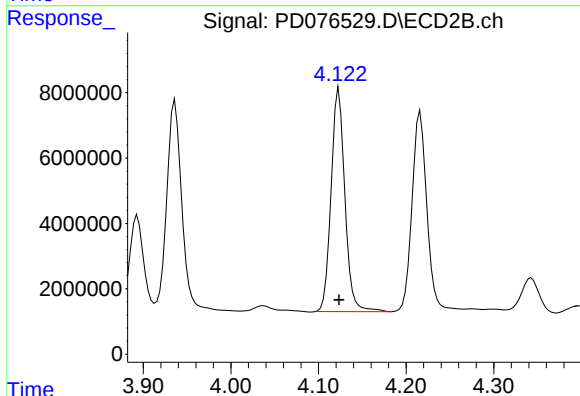
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 33081916
Conc: 50.01 ng/ml



#7 delta-BHC

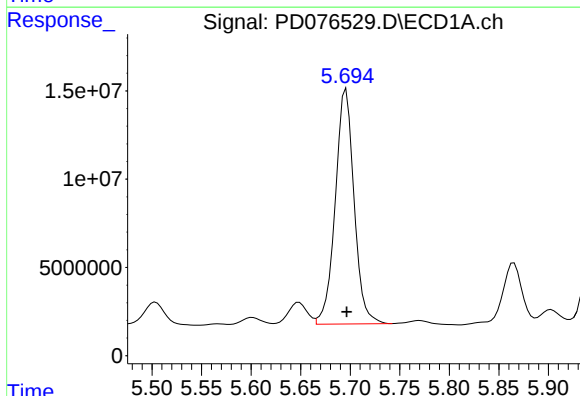
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 162744567
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



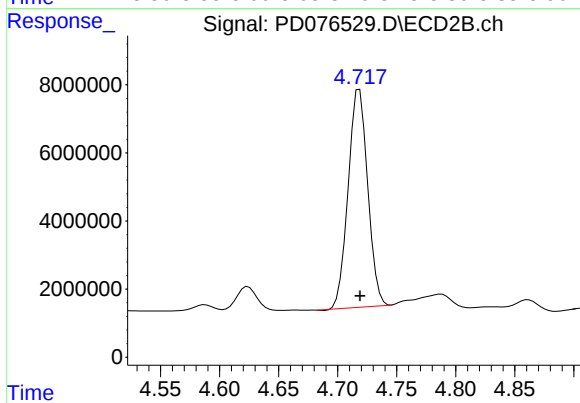
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 74813558
Conc: 48.49 ng/ml



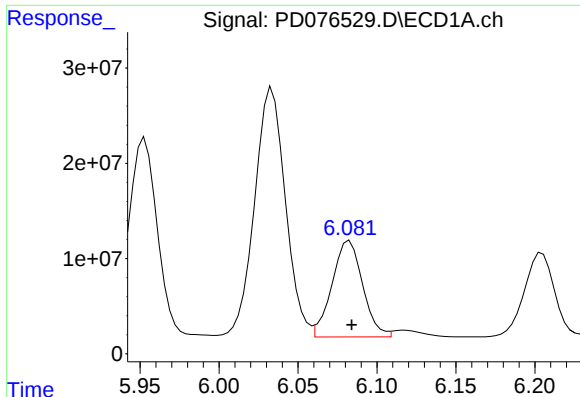
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 175730019
Conc: 52.56 ng/ml



#8 Heptachlor epoxide

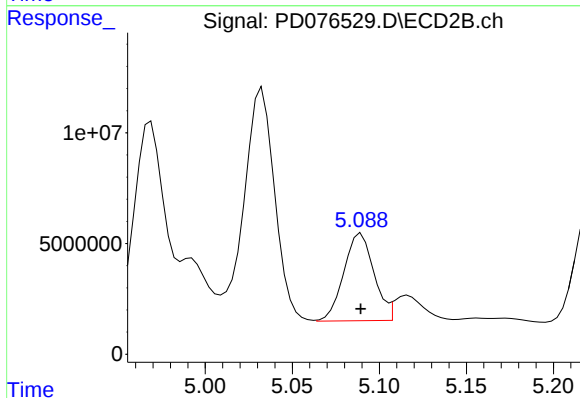
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 73659125
Conc: 51.52 ng/ml



#9 Endosulfan I

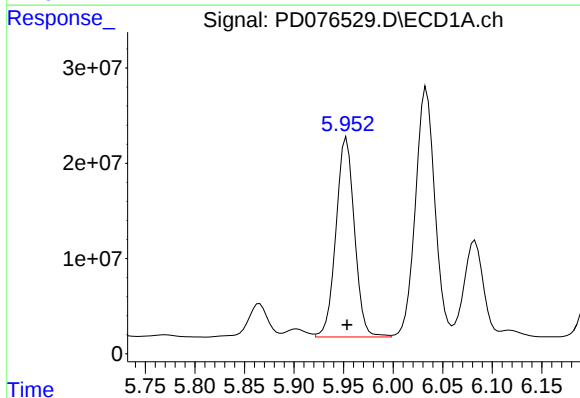
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 136773504
Conc: 44.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



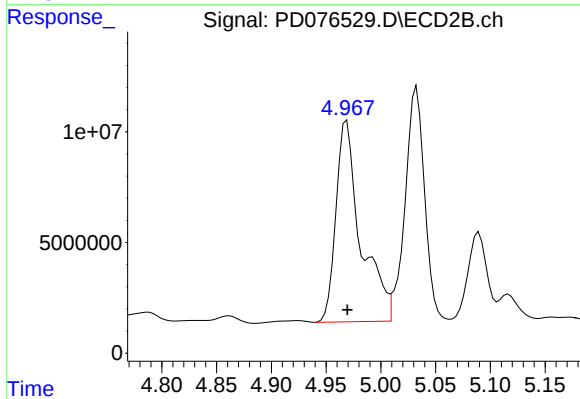
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 47422590
Conc: 35.98 ng/ml



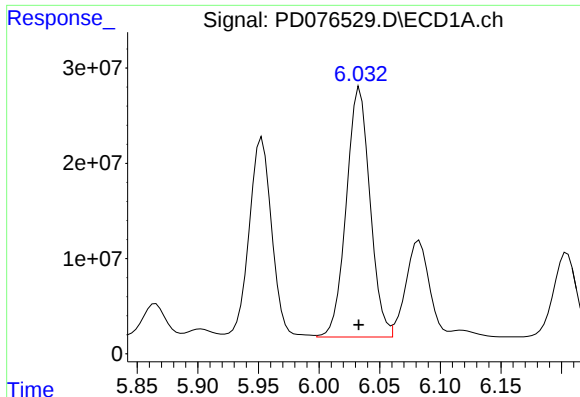
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 271785382
Conc: 82.70 ng/ml



#10 gamma-Chlordane

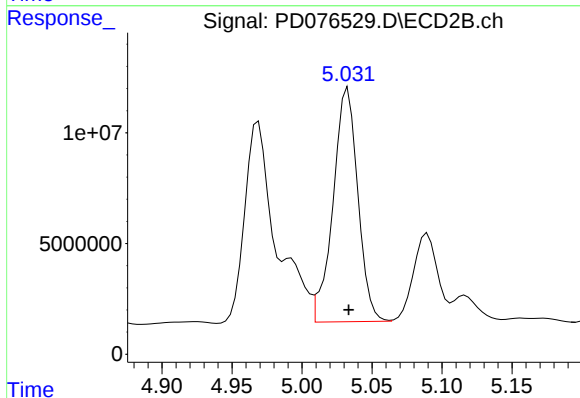
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 142634831
Conc: 101.29 ng/ml



#11 alpha-Chlordane

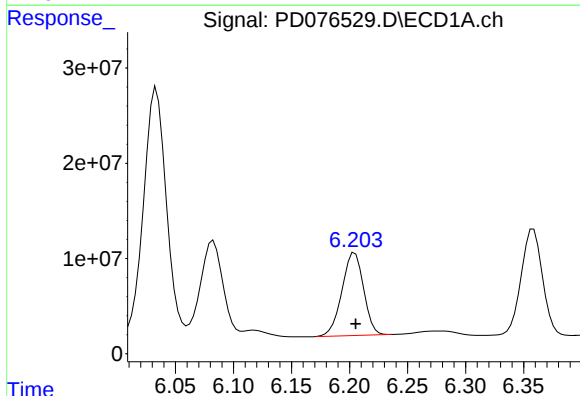
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 356833896
Conc: 107.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



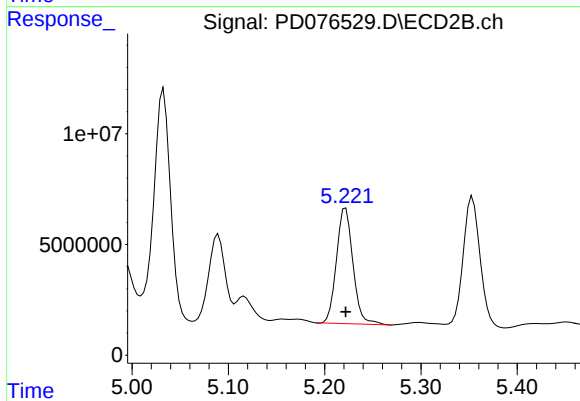
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 130330725
Conc: 92.06 ng/ml



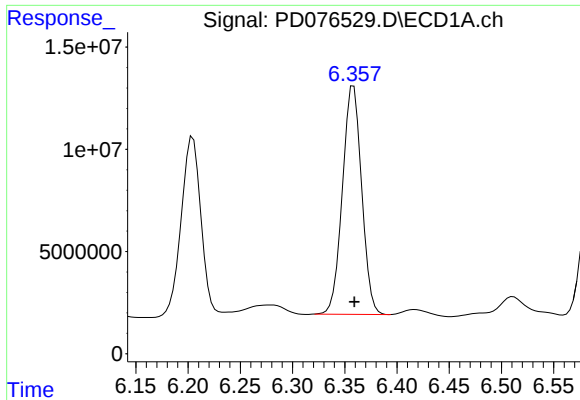
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 112730908
Conc: 38.07 ng/ml



#12 4,4'-DDE

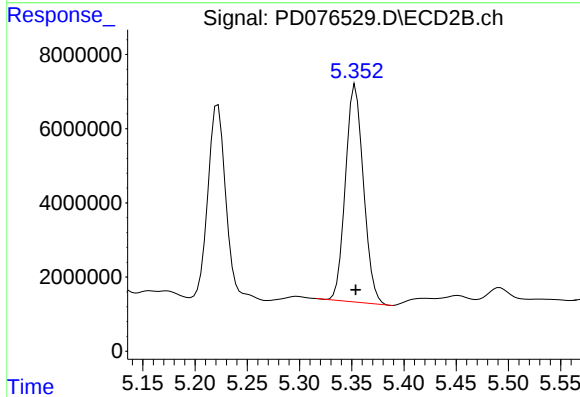
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 62054945
Conc: 51.60 ng/ml



#13 Dieldrin

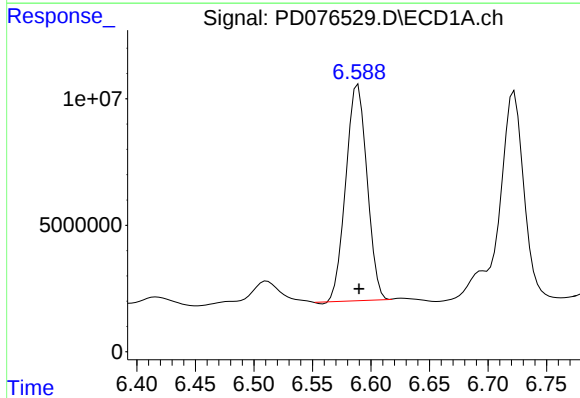
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 142941604
Conc: 43.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



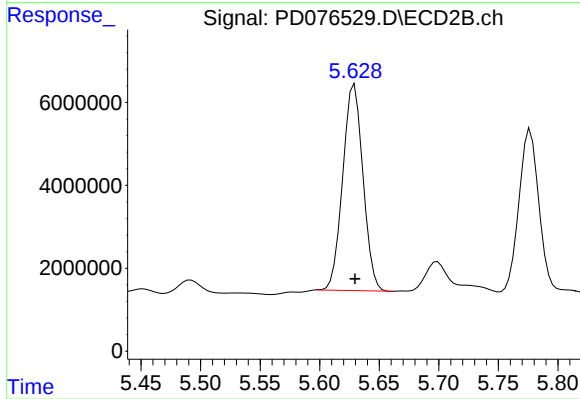
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 70310183
Conc: 49.24 ng/ml



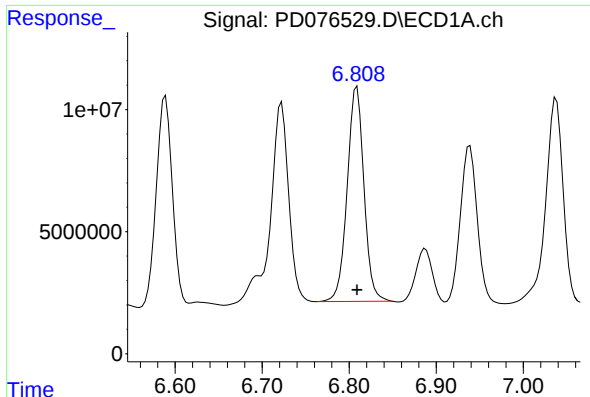
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 107707246
Conc: 39.74 ng/ml



#14 Endrin

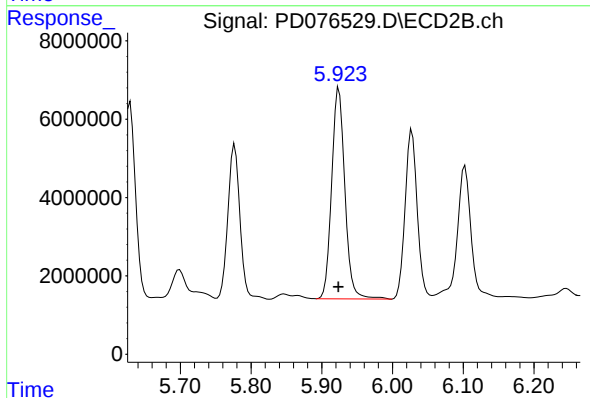
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 58832698
Conc: 47.27 ng/ml



#15 Endosulfan II

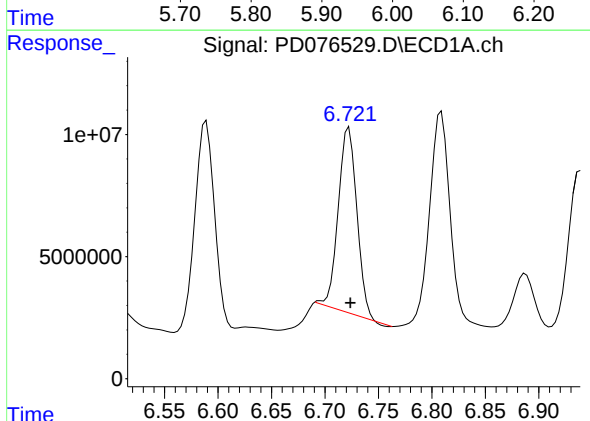
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 116708750
Conc: 41.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



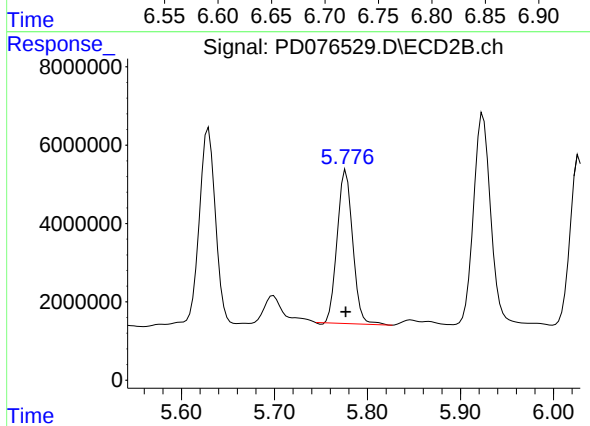
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 70058423
Conc: 57.62 ng/ml



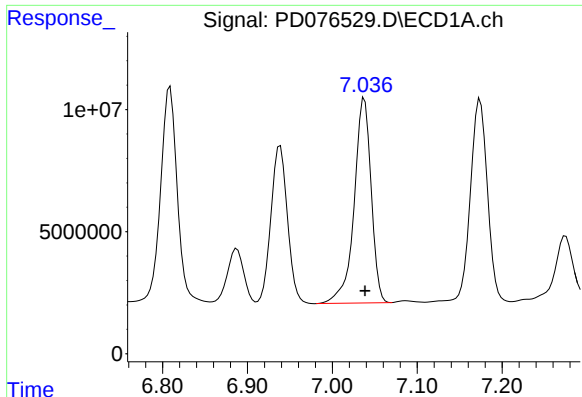
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 92205924
Conc: 38.77 ng/ml



#16 4,4'-DDD

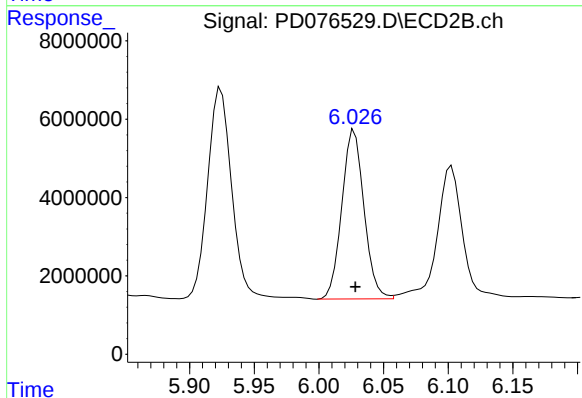
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 45324512
Conc: 46.49 ng/ml



#17 4,4'-DDT

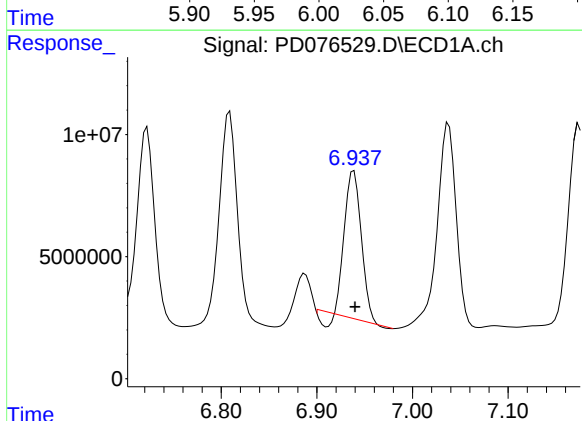
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 116949106
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



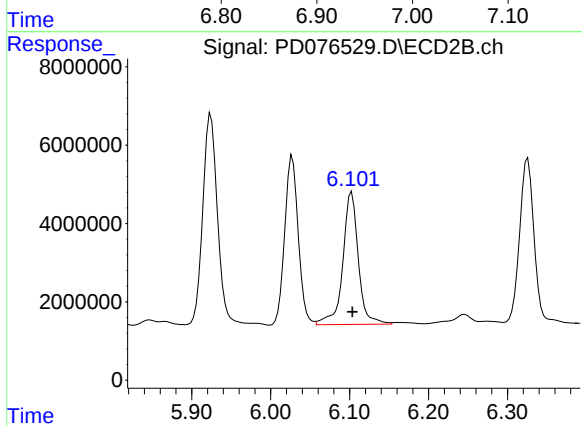
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 51451785
Conc: 54.89 ng/ml



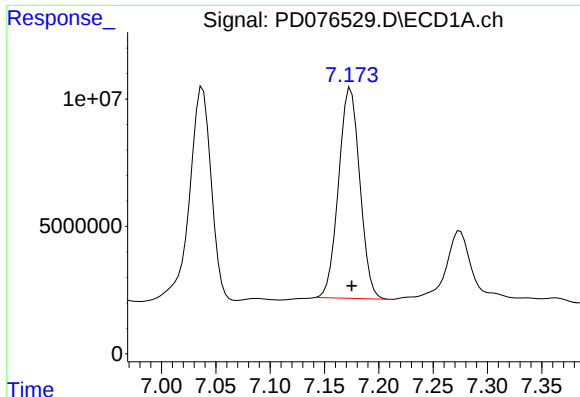
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 69588184
Conc: 31.96 ng/ml



#18 Endrin aldehyde

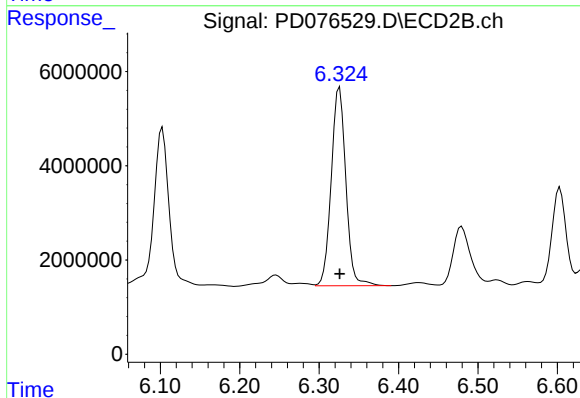
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 46171503
Conc: 47.74 ng/ml



#19 Endosulfan Sulfate

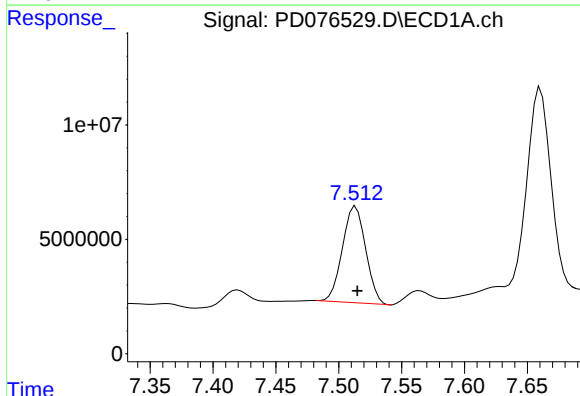
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 112670303
Conc: 43.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



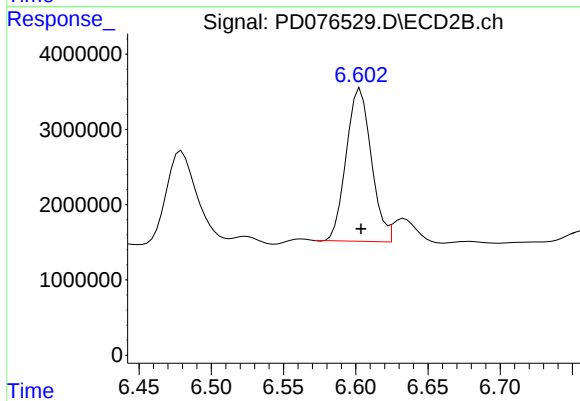
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 53804417
Conc: 46.55 ng/ml



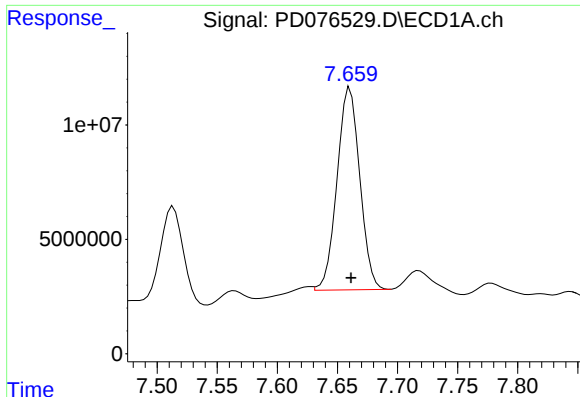
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 54312167
Conc: 39.28 ng/ml



#20 Methoxychlor

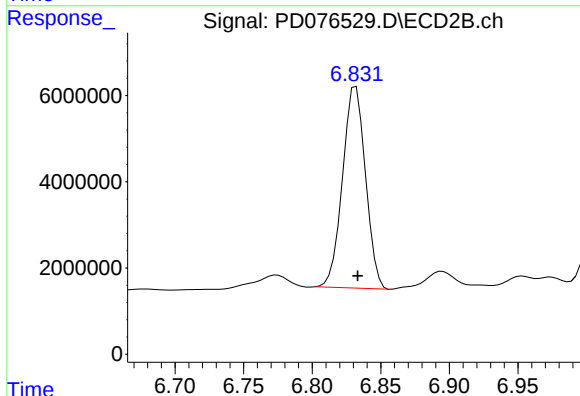
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 24494618
Conc: 45.30 ng/ml



#21 Endrin ketone

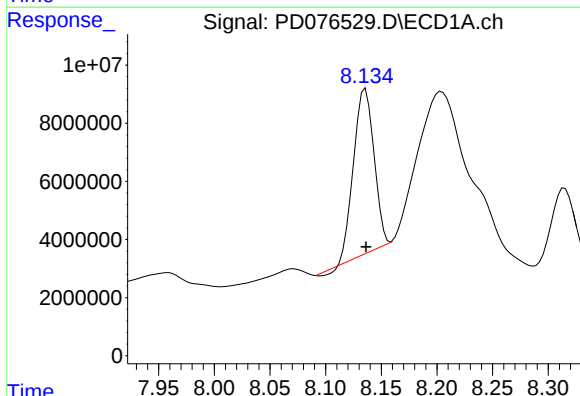
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 116658545
Conc: 39.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



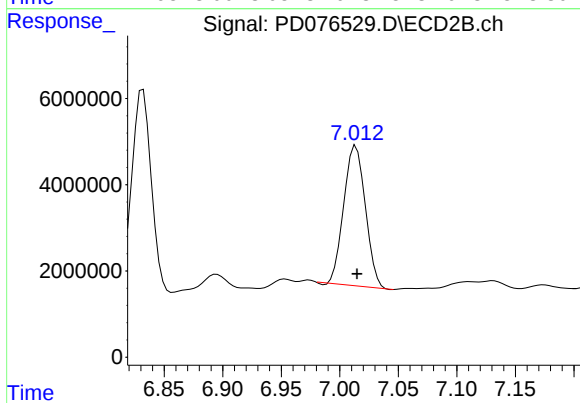
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 54516600
Conc: 39.81 ng/ml



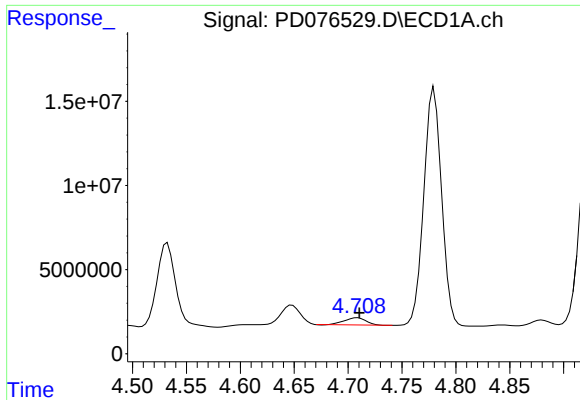
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 71550562
Conc: 32.45 ng/ml



#22 Mirex

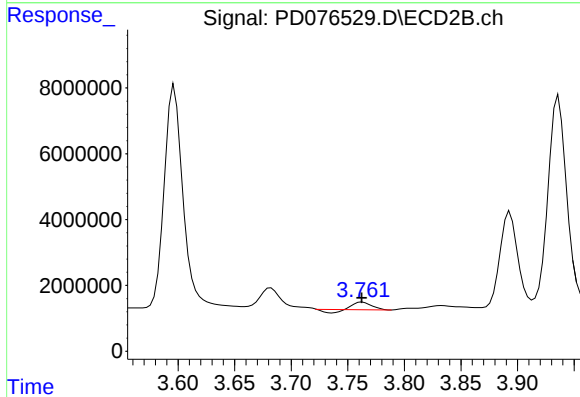
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 41776838
Conc: 38.27 ng/ml



#23 Chlordane-1

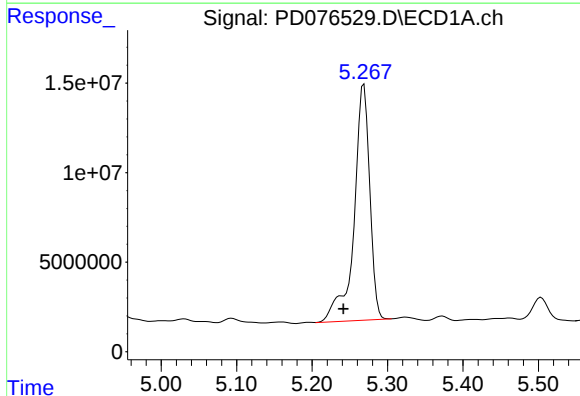
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 6044497
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



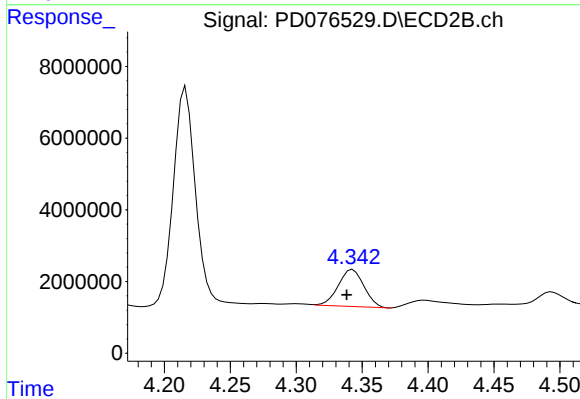
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 1971114
Conc: 4.95 ng/ml



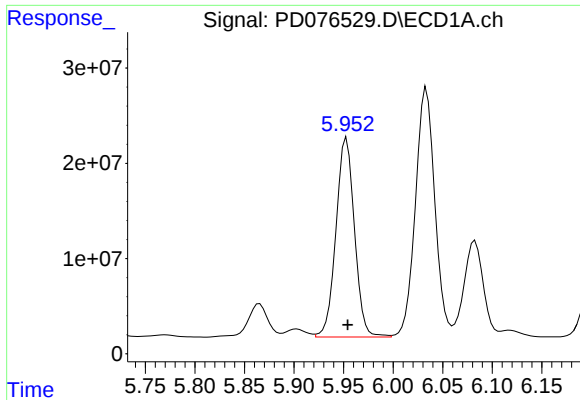
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.027 min
Response: 190856811
Conc: 184.52 ng/ml



#24 Chlordane-2

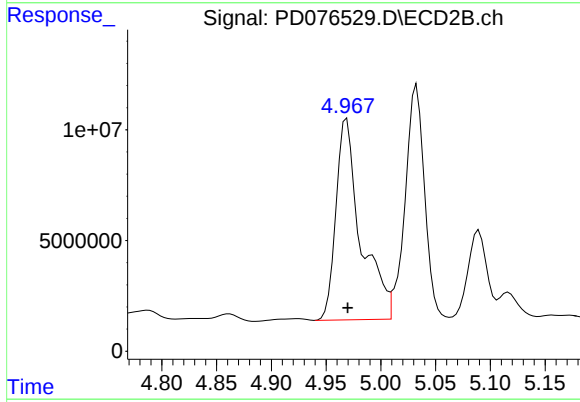
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 13980214
Conc: 35.34 ng/ml



#25 Chlordane-3

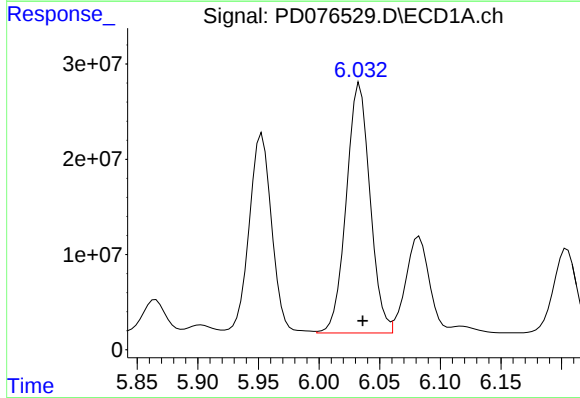
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 271785382
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



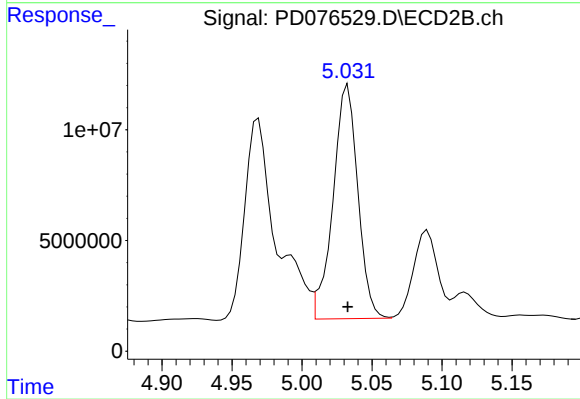
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 142634831
Conc: 105.93 ng/ml



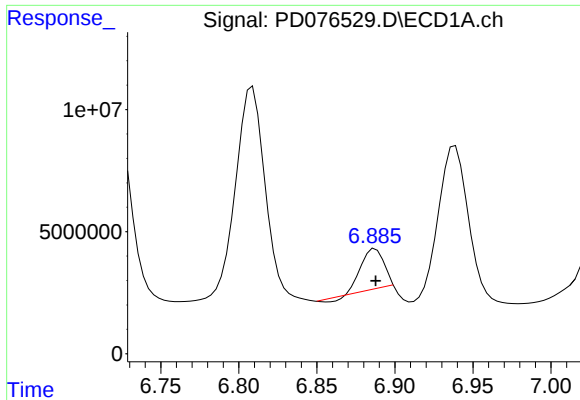
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 356833896
Conc: 63.52 ng/ml



#26 Chlordane-4

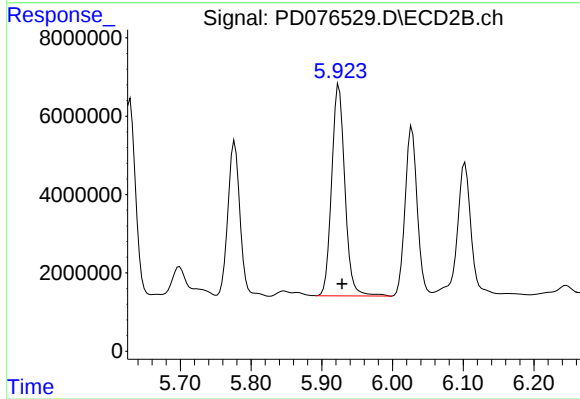
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 130330725
Conc: 99.83 ng/ml



#27 Chlordane-5

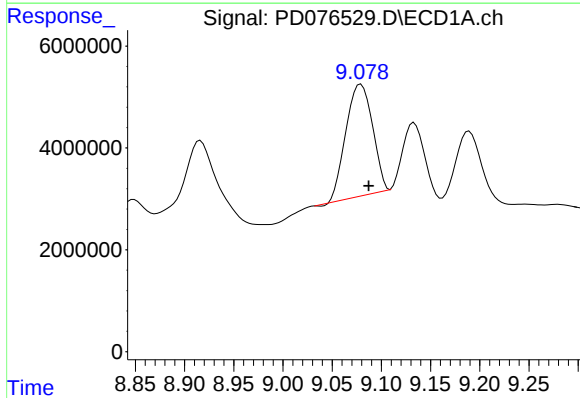
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 16487703
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



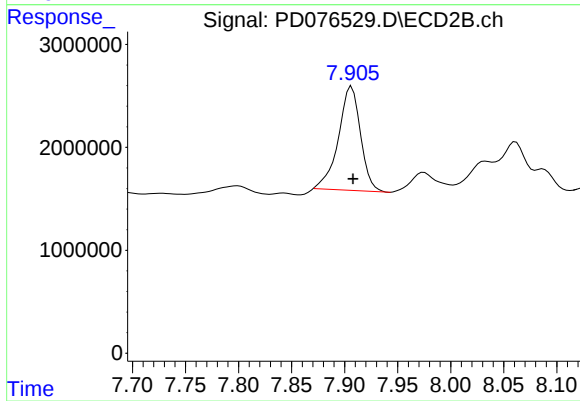
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 70058423
Conc: 147.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 41243057
Conc: 16.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 14667066
Conc: 14.17 ng/ml