

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 15:58
 Operator : AR\AJ
 Sample : PB154770BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:12:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.550	2.762	42359994	24533460	17.900	18.011
2)	SA Decachlor...	9.095	7.907	55957734	24779347	20.421	17.315
Target Compounds							
2)	A alpha-BHC	4.007	3.264	202.8E6	98647016	52.823	50.997
3)	MA gamma-BHC...	4.340	3.594	186.5E6	91508789	50.666	49.189
4)	MA Heptachlor	4.932	3.934	196.4E6	96943605	54.465	53.363
5)	MB Aldrin	5.275	4.214	189.7E6	90804943	51.334	49.041
6)	B beta-BHC	4.538	3.892	73650105	37303586	48.942	48.897
7)	B delta-BHC	4.786	4.121	174.5E6	86764839	50.015	48.765
8)	B Heptachlo...	5.702	4.717	163.0E6	83401250	49.239	49.874
9)	A Endosulfan I	6.090	5.087	158.8E6	77576452	52.240	49.730
10)	B gamma-Chl...	5.960	4.968	169.5E6	82939290	52.075	49.999
11)	B alpha-Chl...	6.038	5.031	170.3E6	82377095	51.927	49.328
12)	B 4,4'-DDE	6.211	5.220	154.6E6	68869712	52.123	47.491
13)	MA Dieldrin	6.365	5.352	168.2E6	82477303	51.389	48.960
14)	MA Endrin	6.596	5.628	143.6E6	74164612	51.668	50.686
15)	B Endosulfa...	6.816	5.922	137.0E6	65635881	43.073	44.528
16)	A 4,4'-DDD	6.730	5.776	125.3E6	54139534	53.255	48.683
17)	MA 4,4'-DDT	7.044	6.027	134.3E6	57460493	55.248	51.693
18)	B Endrin al...	6.946	6.102	106.7E6	52974929	48.827	46.535
19)	B Endosulfa...	7.181	6.326	135.1E6	65872429	51.841	49.390
20)	A Methoxychlor	7.521	6.603	72150979	29705505	50.923	49.680
21)	B Endrin ke...	7.667	6.833	153.3E6	75072865	50.887	47.350
22)	Mirex	8.142	7.013	115.0E6	61784437	50.417	47.718
25)	Chlordane-3	5.960	4.968	169.5E6	82939290	357.850	508.277 #
26)	Chlordane-4	6.038	5.031	170.3E6	82377095	294.374	511.369 #
27)	Chlordane-5	0.000	5.922	0	65635881	N.D.	1098.605 #

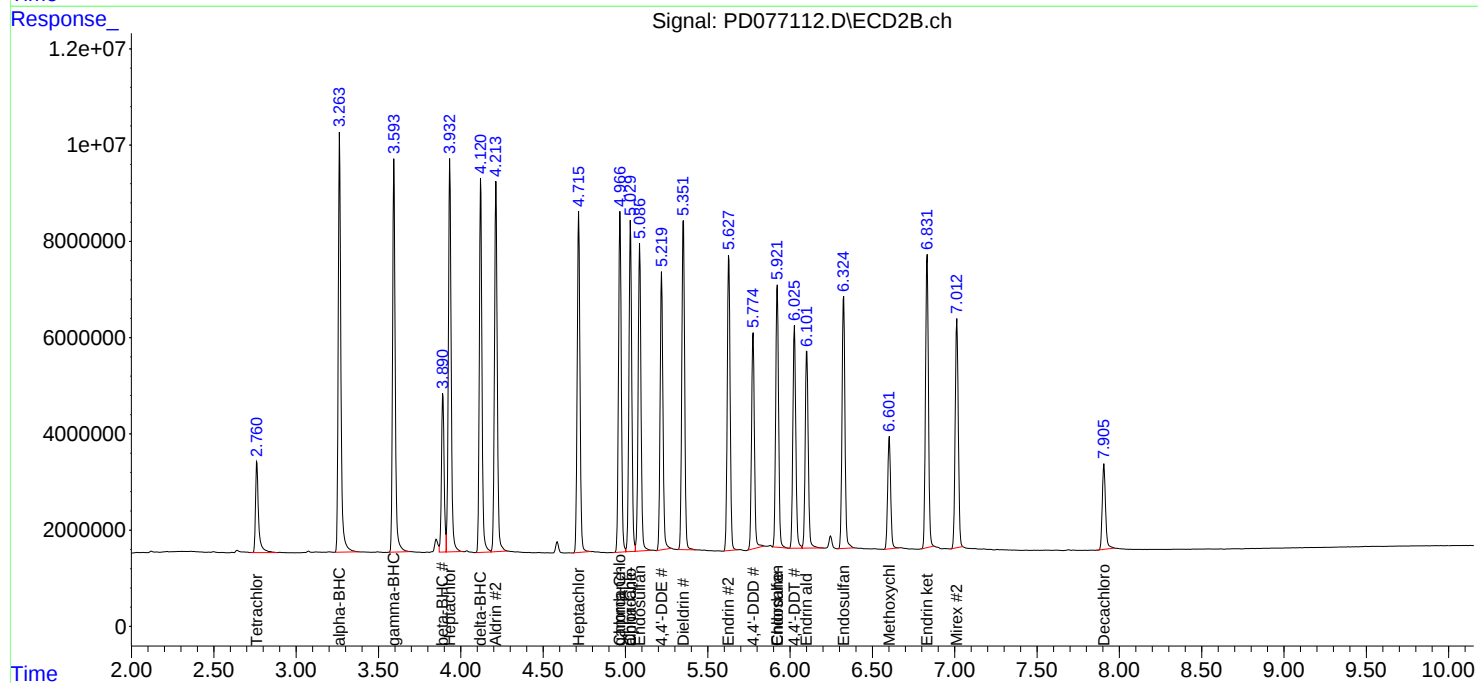
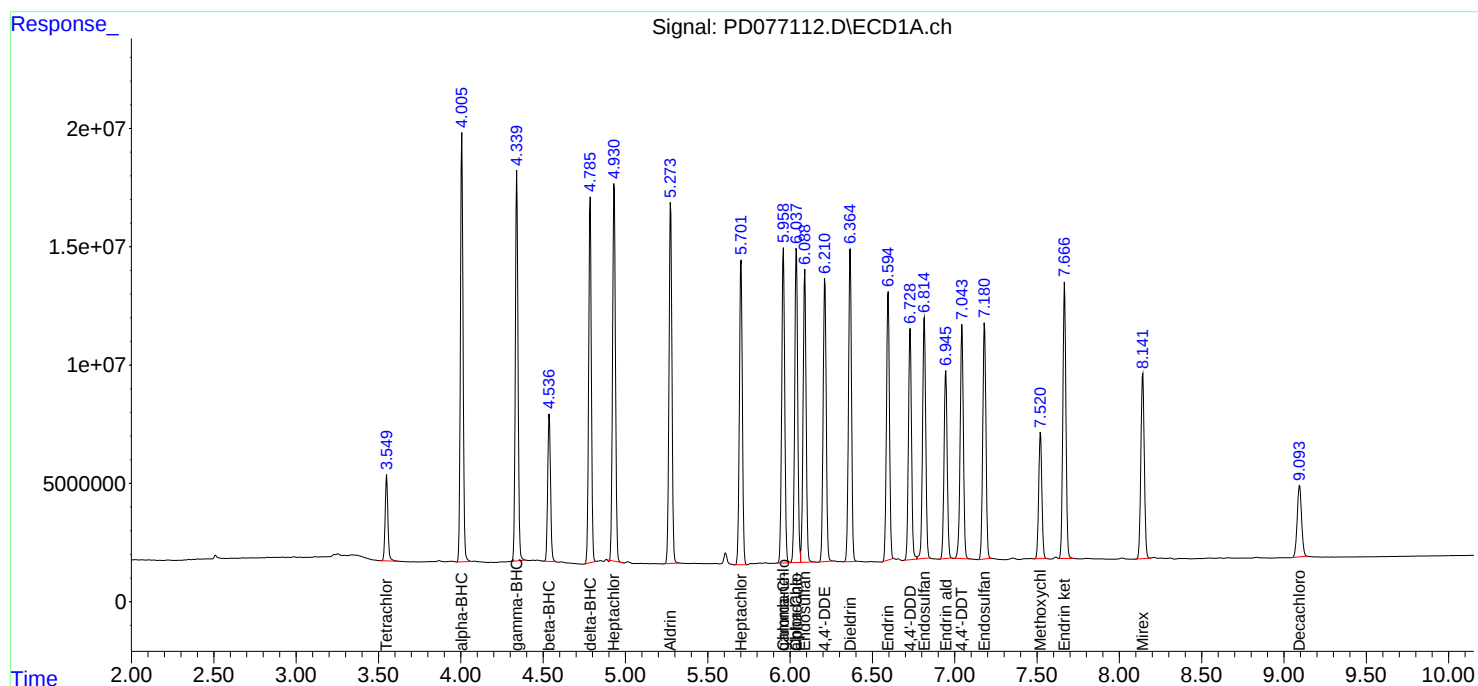
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

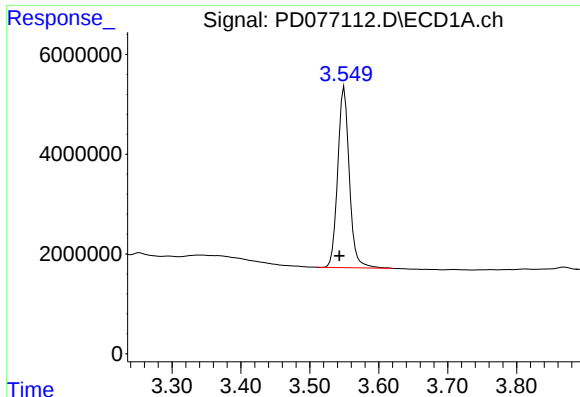
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
Data File : PD077112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 15:58
Operator : AR\AJ
Sample : PB154770BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:12:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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

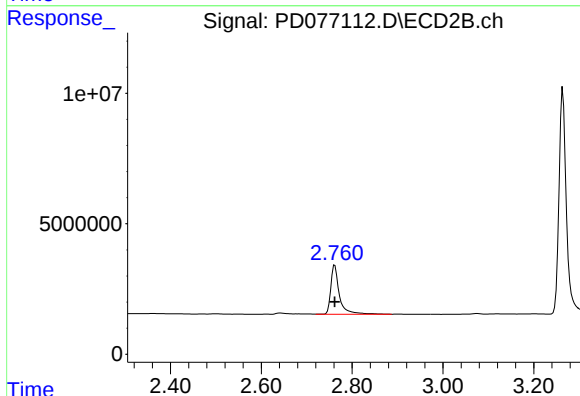




#1 Tetrachloro-m-xylene

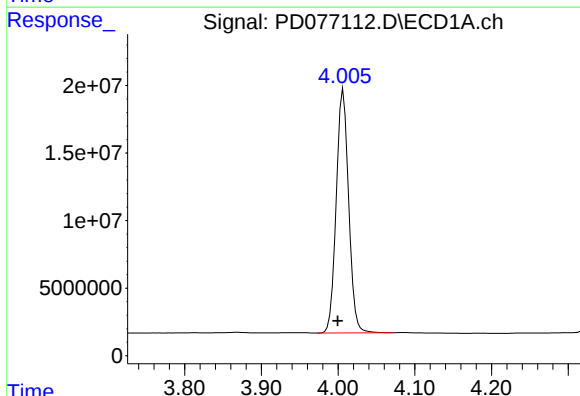
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 42359994
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



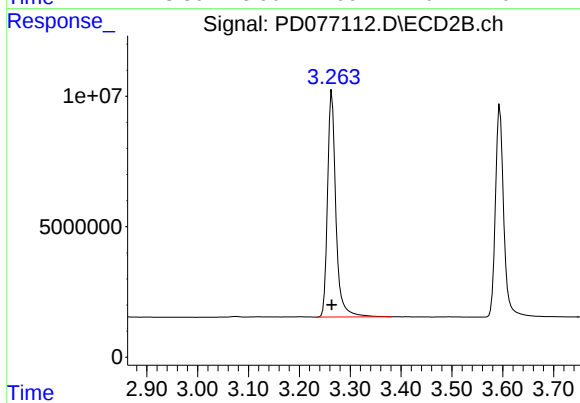
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 24533460
Conc: 18.01 ng/ml



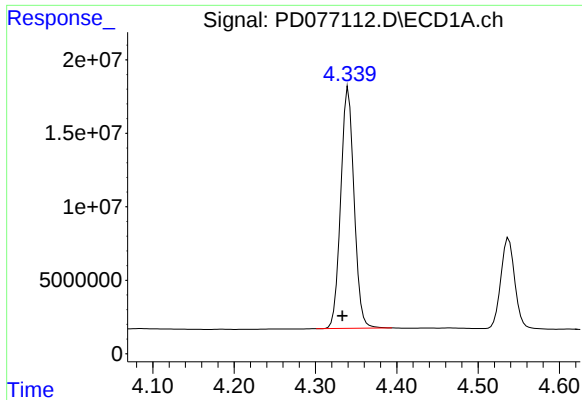
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.007 min
Response: 202825966
Conc: 52.82 ng/ml



#2 alpha-BHC

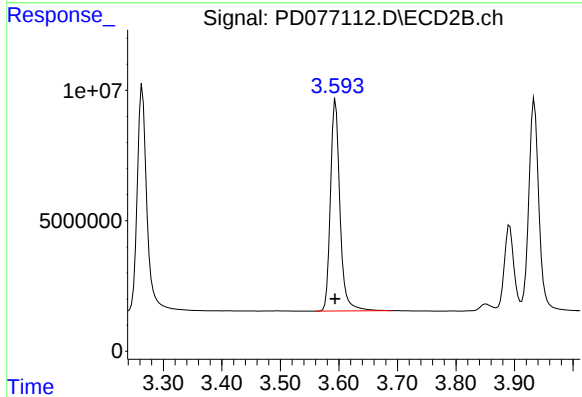
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 98647016
Conc: 51.00 ng/ml



#3 gamma-BHC (Lindane)

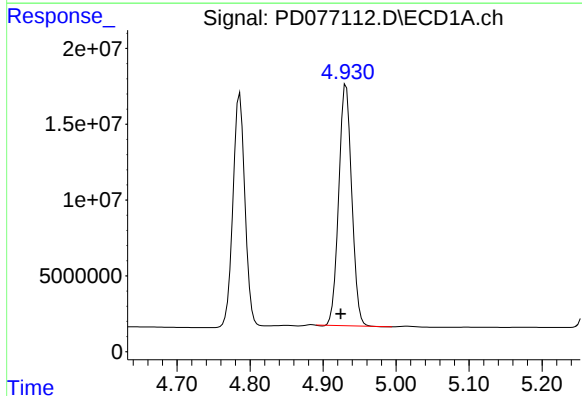
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 186489021
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



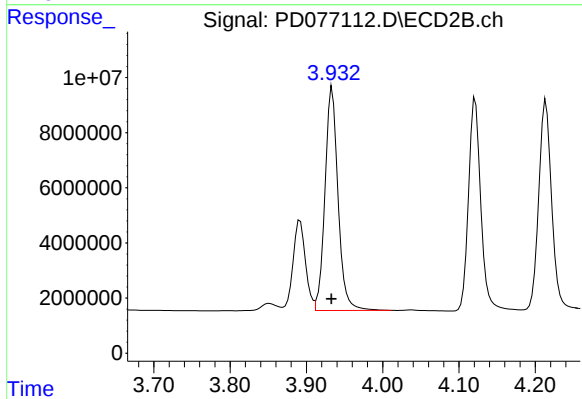
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 91508789
Conc: 49.19 ng/ml



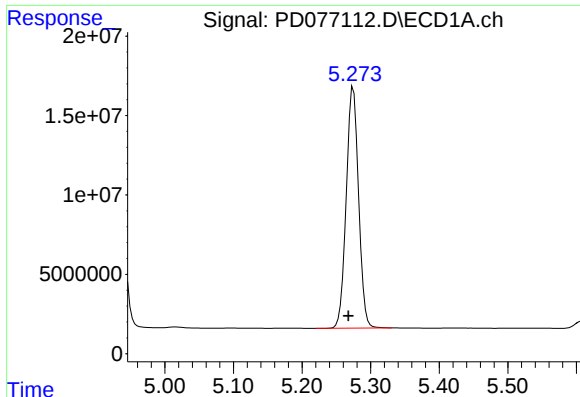
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 196400110
Conc: 54.46 ng/ml



#4 Heptachlor

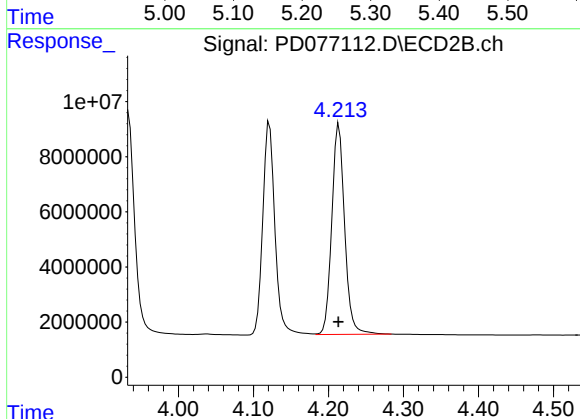
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 96943605
Conc: 53.36 ng/ml



#5 Aldrin

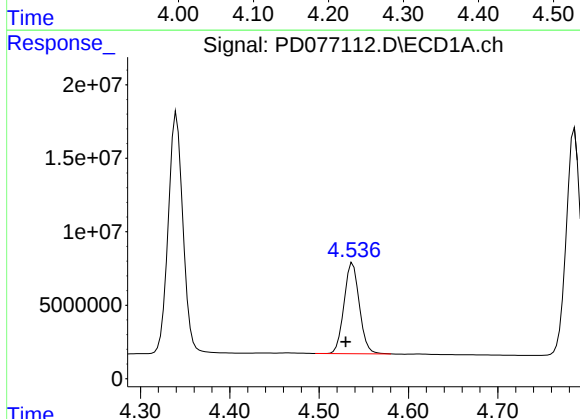
R.T.: 5.275 min
Delta R.T.: 0.007 min
Response: 189710533
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



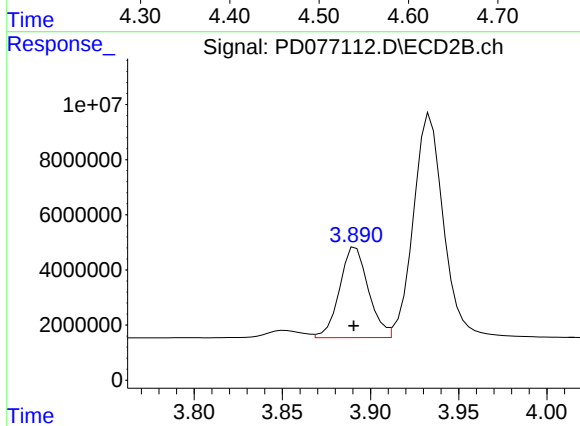
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 90804943
Conc: 49.04 ng/ml



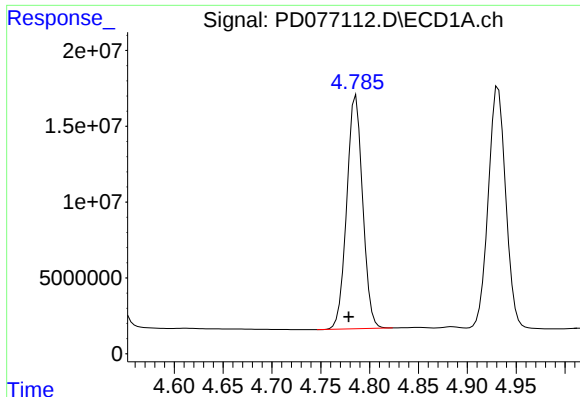
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 73650105
Conc: 48.94 ng/ml



#6 beta-BHC

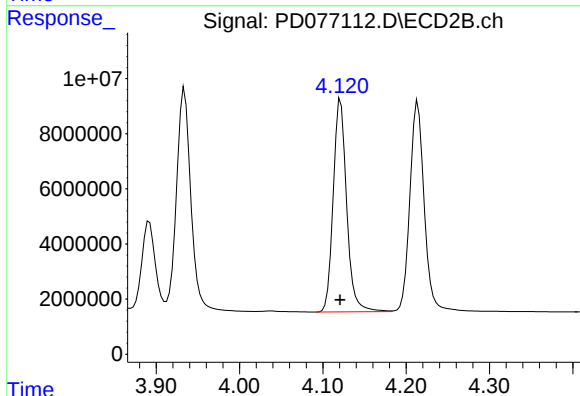
R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 37303586
Conc: 48.90 ng/ml



#7 delta-BHC

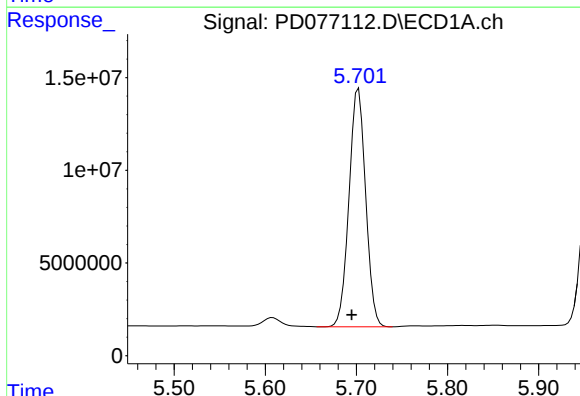
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 174484672
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



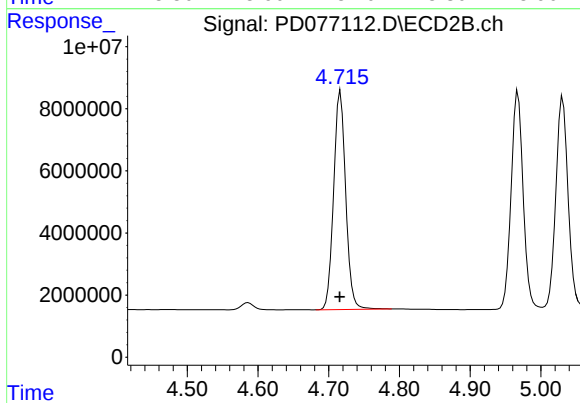
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 86764839
Conc: 48.76 ng/ml



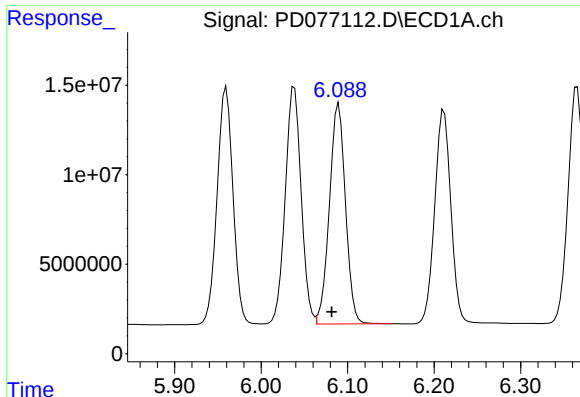
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.008 min
Response: 163037462
Conc: 49.24 ng/ml



#8 Heptachlor epoxide

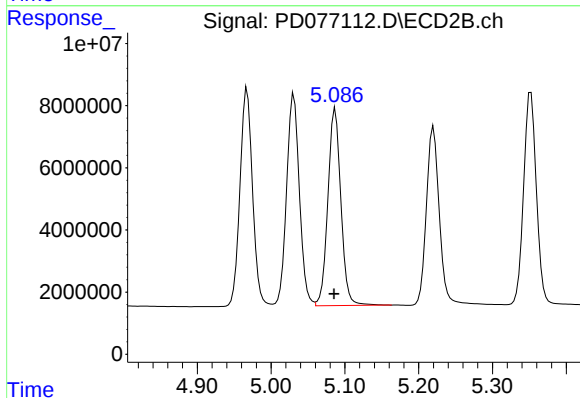
R.T.: 4.717 min
Delta R.T.: 0.001 min
Response: 83401250
Conc: 49.87 ng/ml



#9 Endosulfan I

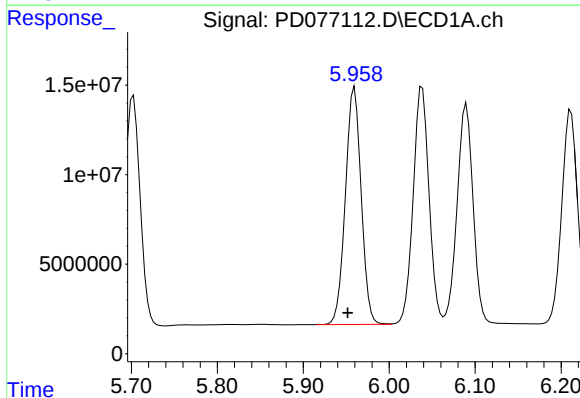
R.T.: 6.090 min
Delta R.T.: 0.008 min
Response: 158765741
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



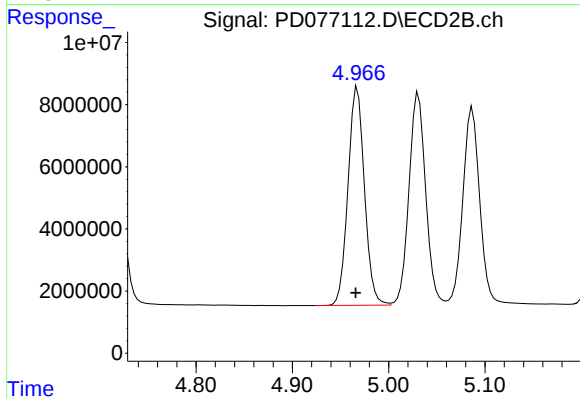
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 77576452
Conc: 49.73 ng/ml



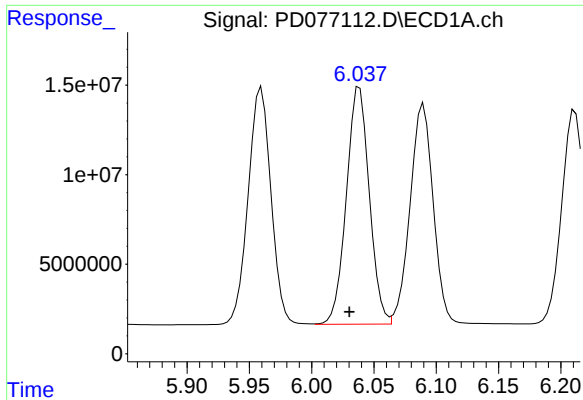
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 169486834
Conc: 52.07 ng/ml



#10 gamma-Chlordane

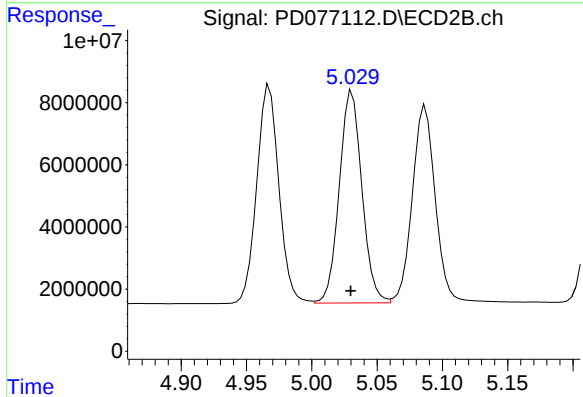
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 82939290
Conc: 50.00 ng/ml



#11 alpha-Chlordane

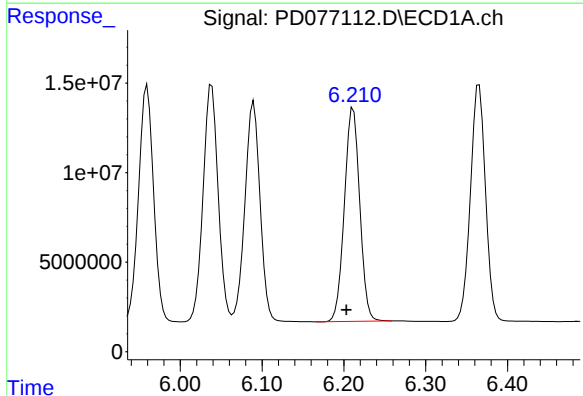
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 170275528
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



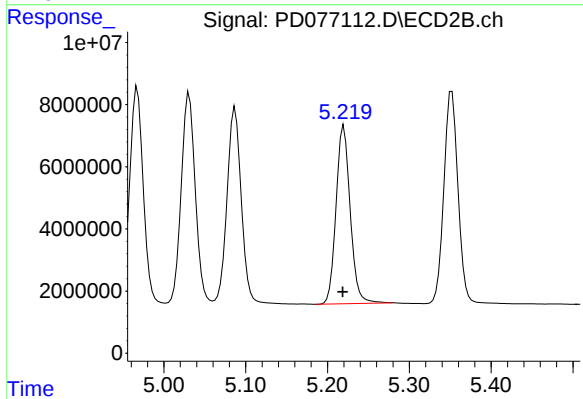
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 82377095
Conc: 49.33 ng/ml



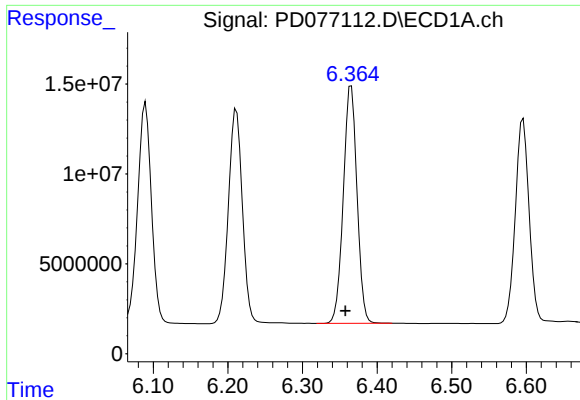
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.008 min
Response: 154621226
Conc: 52.12 ng/ml



#12 4,4'-DDE

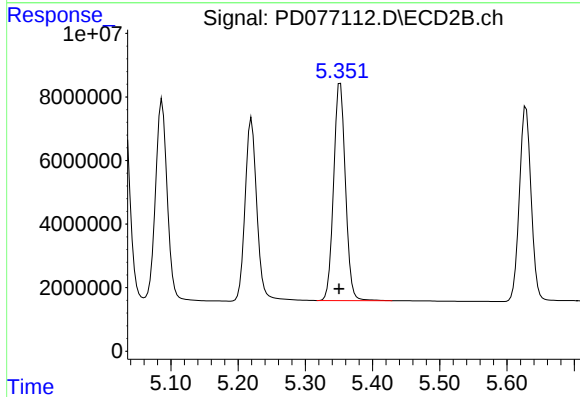
R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 68869712
Conc: 47.49 ng/ml



#13 Dieldrin

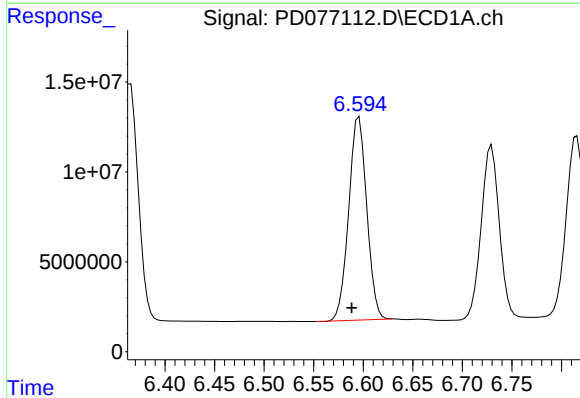
R.T.: 6.365 min
Delta R.T.: 0.007 min
Response: 168236858
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



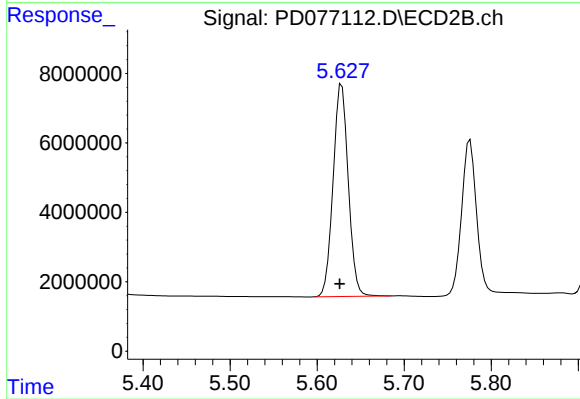
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 82477303
Conc: 48.96 ng/ml



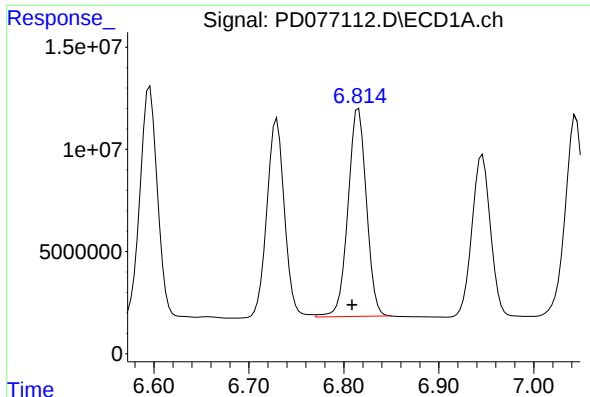
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.007 min
Response: 143568690
Conc: 51.67 ng/ml



#14 Endrin

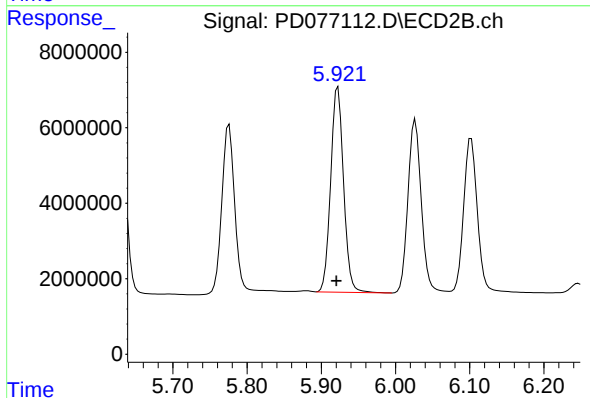
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 74164612
Conc: 50.69 ng/ml



#15 Endosulfan II

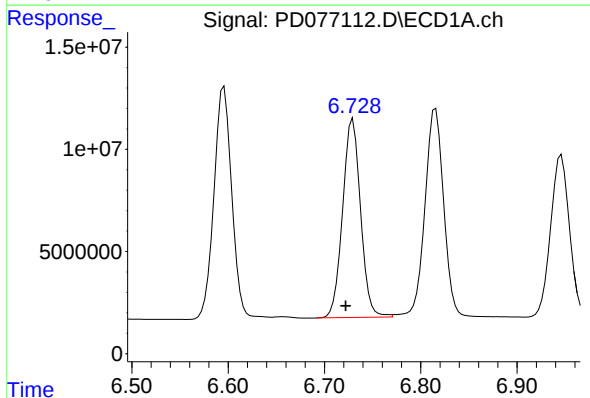
R.T.: 6.816 min
Delta R.T.: 0.007 min
Response: 137048889
Conc: 43.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



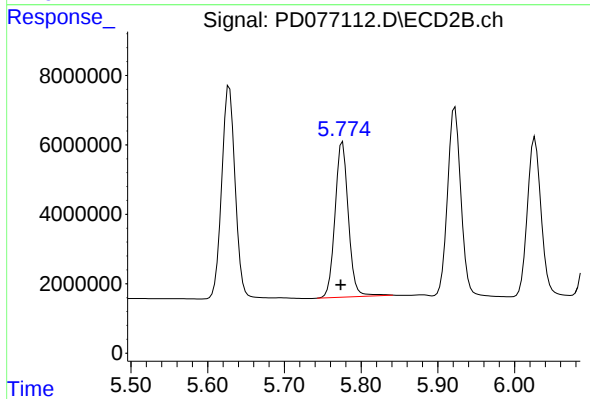
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 65635881
Conc: 44.53 ng/ml



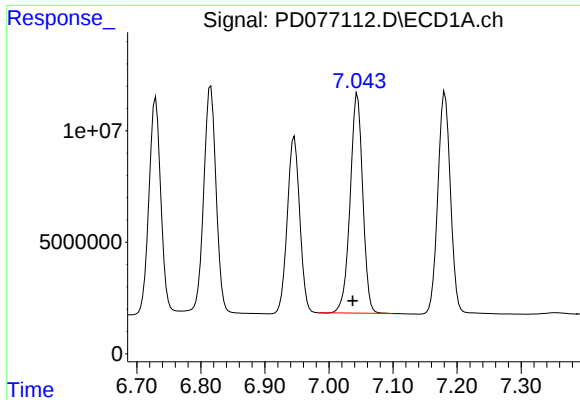
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 125287782
Conc: 53.25 ng/ml



#16 4,4'-DDD

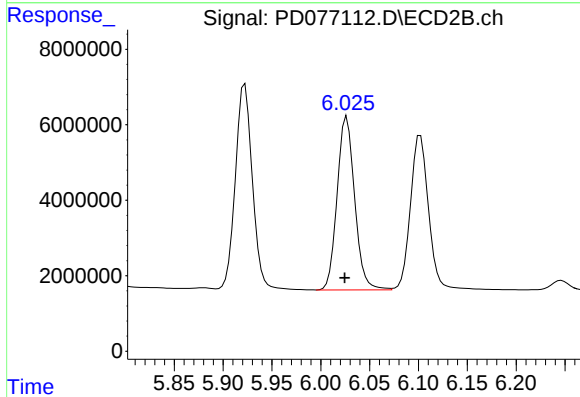
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 54139534
Conc: 48.68 ng/ml



#17 4,4'-DDT

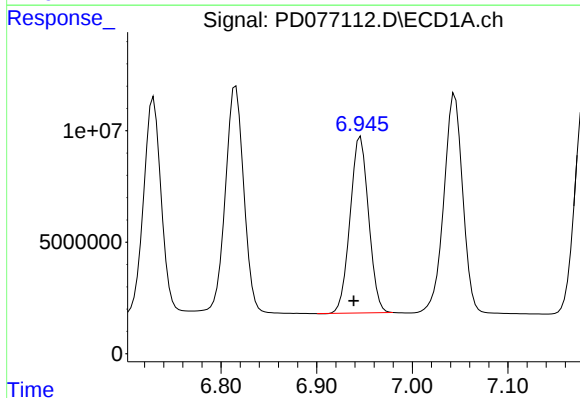
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 134341765
Conc: 55.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



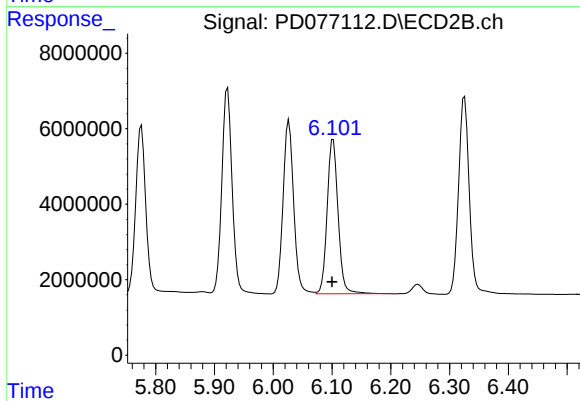
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 57460493
Conc: 51.69 ng/ml



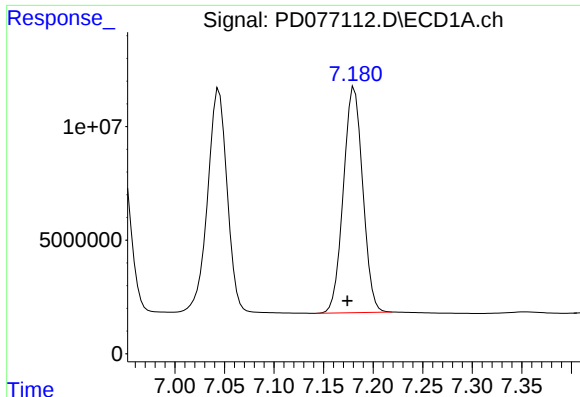
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 106663230
Conc: 48.83 ng/ml



#18 Endrin aldehyde

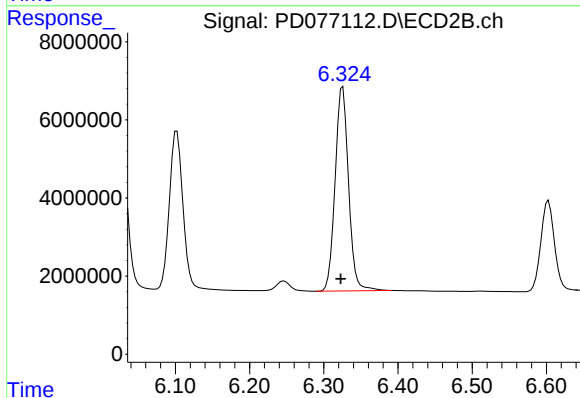
R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 52974929
Conc: 46.53 ng/ml



#19 Endosulfan Sulfate

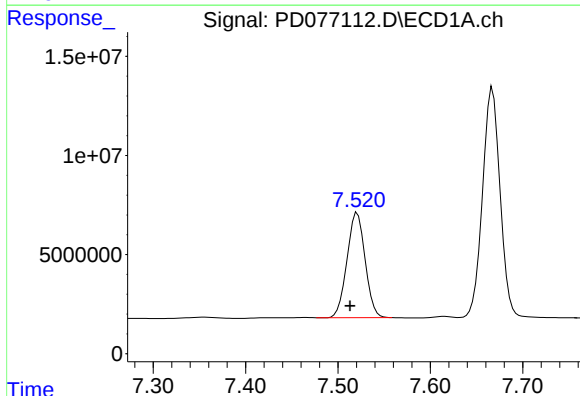
R.T.: 7.181 min
Delta R.T.: 0.007 min
Response: 135066310
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



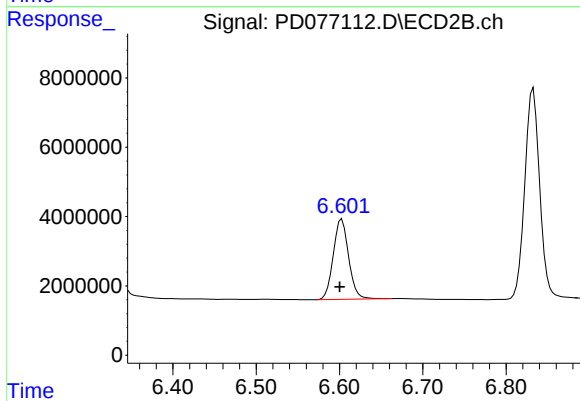
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 65872429
Conc: 49.39 ng/ml



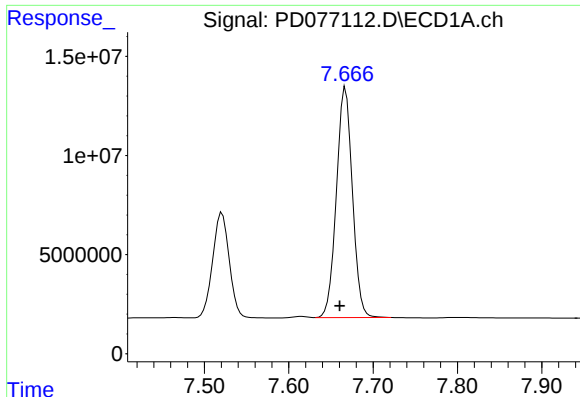
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.008 min
Response: 72150979
Conc: 50.92 ng/ml



#20 Methoxychlor

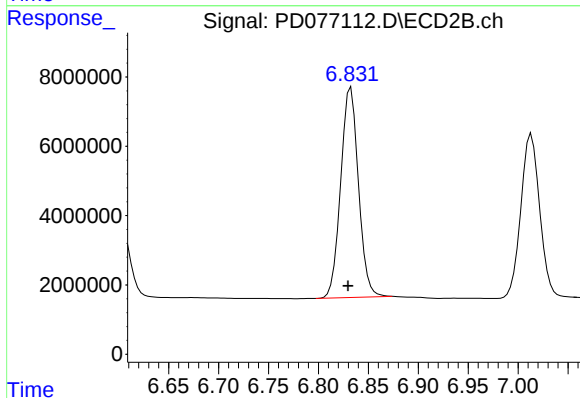
R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 29705505
Conc: 49.68 ng/ml



#21 Endrin ketone

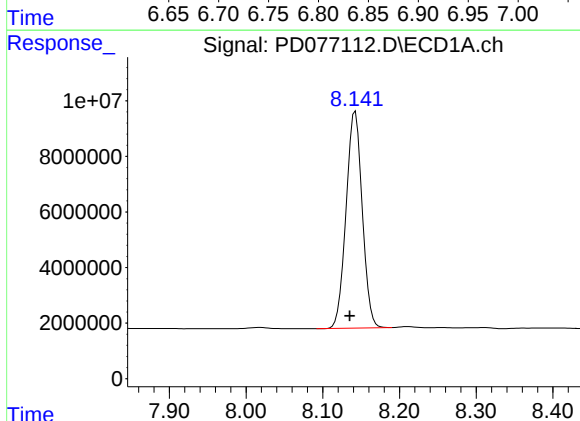
R.T.: 7.667 min
Delta R.T.: 0.007 min
Response: 153258974
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



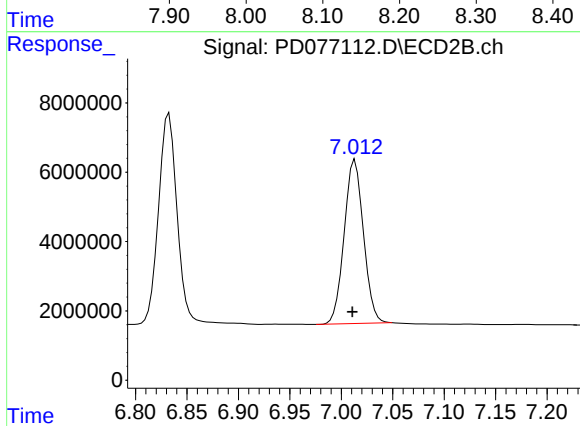
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 75072865
Conc: 47.35 ng/ml



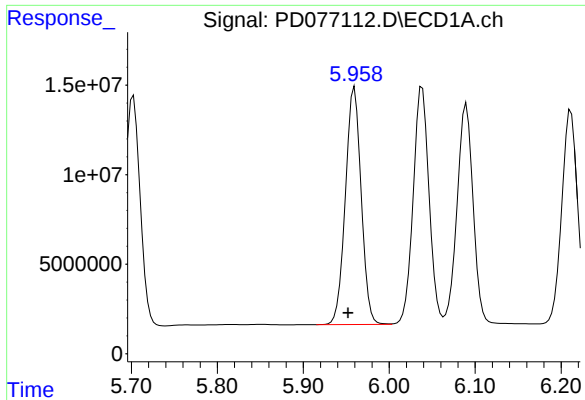
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 114996530
Conc: 50.42 ng/ml



#22 Mirex

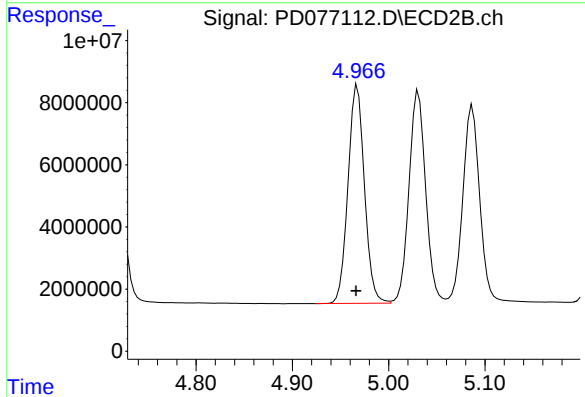
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 61784437
Conc: 47.72 ng/ml



#25 Chlordane-3

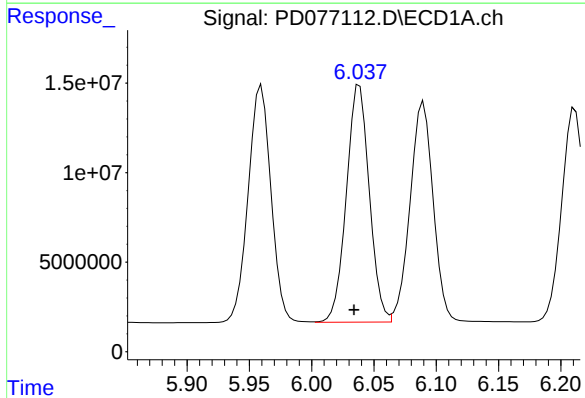
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 169486834
Conc: 357.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



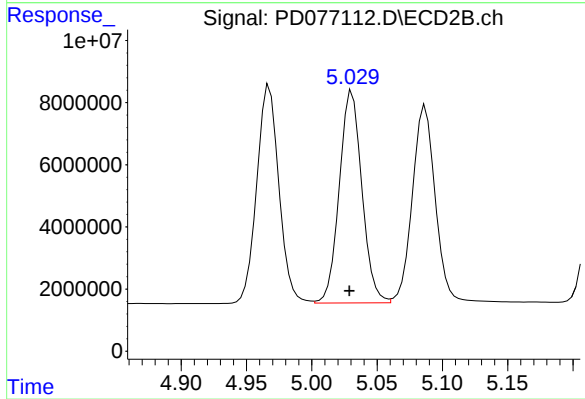
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 82939290
Conc: 508.28 ng/ml



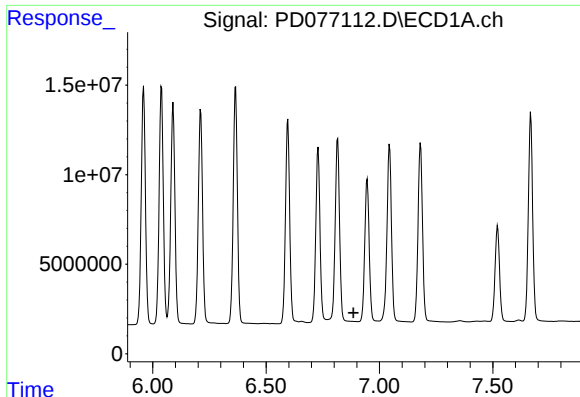
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 170275528
Conc: 294.37 ng/ml



#26 Chlordane-4

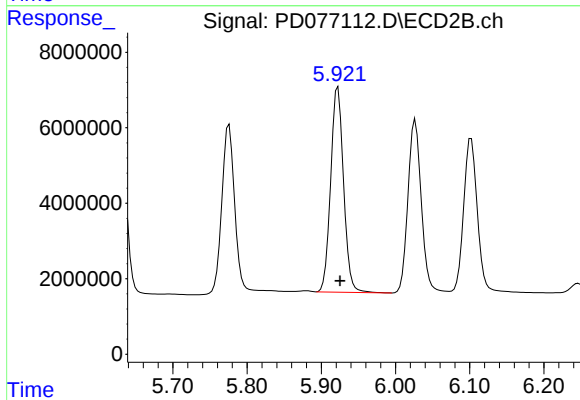
R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 82377095
Conc: 511.37 ng/ml



#27 Chlordane-5

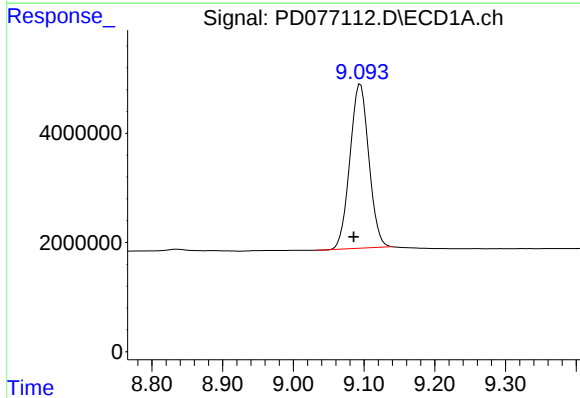
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



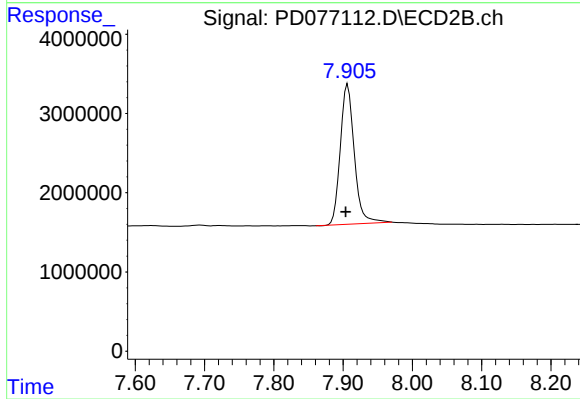
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 65635881
Conc: 1098.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.009 min
Response: 55957734
Conc: 20.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 24779347
Conc: 17.32 ng/ml