

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 17:16
 Operator : AR\AJ
 Sample : 04086-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:24:30 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...	3.542	2.762	50033705	28988458	21.143	21.282
28)	SA Decachlor...	9.082	7.901	61709944	29409720	22.520	20.551
Target Compounds							
2)	A alpha-BHC	3.999	3.263	208.2E6	105.0E6	54.229	54.276
3)	MA gamma-BHC...	4.332	3.593	192.5E6	97524601	52.298	52.423
4)	MA Heptachlor	4.923	3.931	199.2E6	99608457	55.233	54.830
5)	MB Aldrin	5.265	4.211	193.1E6	93257143	52.243	50.365
6)	B beta-BHC	4.529	3.889	78957973	39873941	52.469	52.266
7)	B delta-BHC	4.778	4.119	189.2E6	95588545	54.231	53.724
8)	B Heptachlo...	5.693	4.713	170.9E6	87713199	51.623	52.452
9)	A Endosulfan I	6.080	5.084	158.2E6	82311382	52.059	52.765
10)	B gamma-Chl...	5.950	4.964	170.9E6	88376060	52.504	53.277
11)	B alpha-Chl...	6.029	5.028	168.8E6	87665103	51.481	52.495
12)	B 4,4'-DDE	6.201	5.217	158.8E6	81025325	53.541	55.873
13)	MA Dieldrin	6.356	5.349	165.3E6	87204930	50.478	51.767
14)	MA Endrin	6.586	5.624	139.9E6	76100676	50.348	52.009
15)	B Endosulfa...	6.806	5.919	131.3E6	70558361	41.267	47.867
16)	A 4,4'-DDD	6.720	5.772	126.4E6	65302786	53.714	58.722
17)	MA 4,4'-DDT	7.035	6.023	131.0E6	66073781	53.894	59.441
18)	B Endrin al...	6.936	6.098	94551162	49708587	43.282	43.665
19)	B Endosulfa...	7.172	6.321	128.4E6	69811263	49.297	52.344
20)	A Methoxychlor	7.510	6.598	68625056	33273259	48.434	55.647
21)	B Endrin ke...	7.657	6.827	151.0E6	80932947	50.146	51.046
22)	Mirex	8.132	7.008	109.2E6	62132433	47.898	47.986
24)	Chlordane-2	5.265f	0.000	193.1E6	0	1592.013	N.D. #
25)	Chlordane-3	5.950	4.964	170.9E6	88376060	360.798	541.595 #
26)	Chlordane-4	6.029	5.028	168.8E6	87665103	291.849	544.195 #
27)	Chlordane-5	0.000	5.919	0	70558361	N.D.	1180.996 #

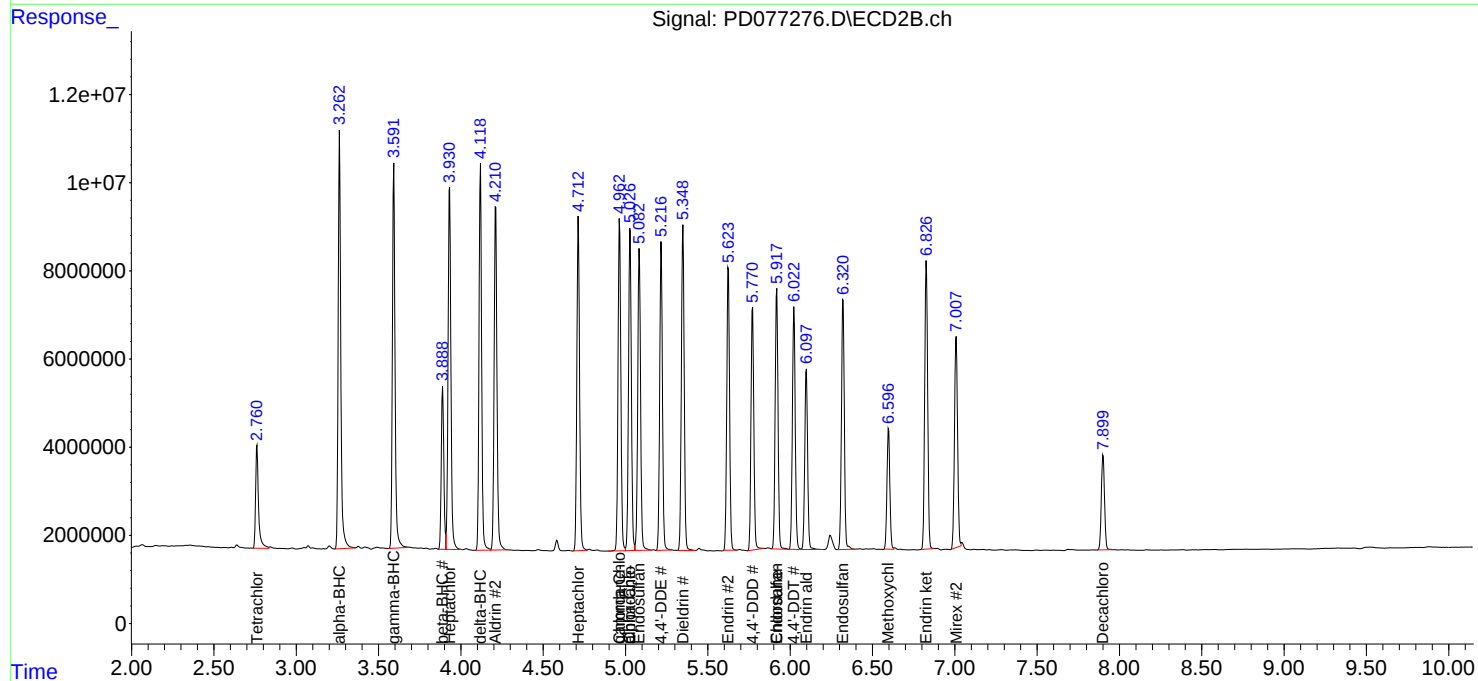
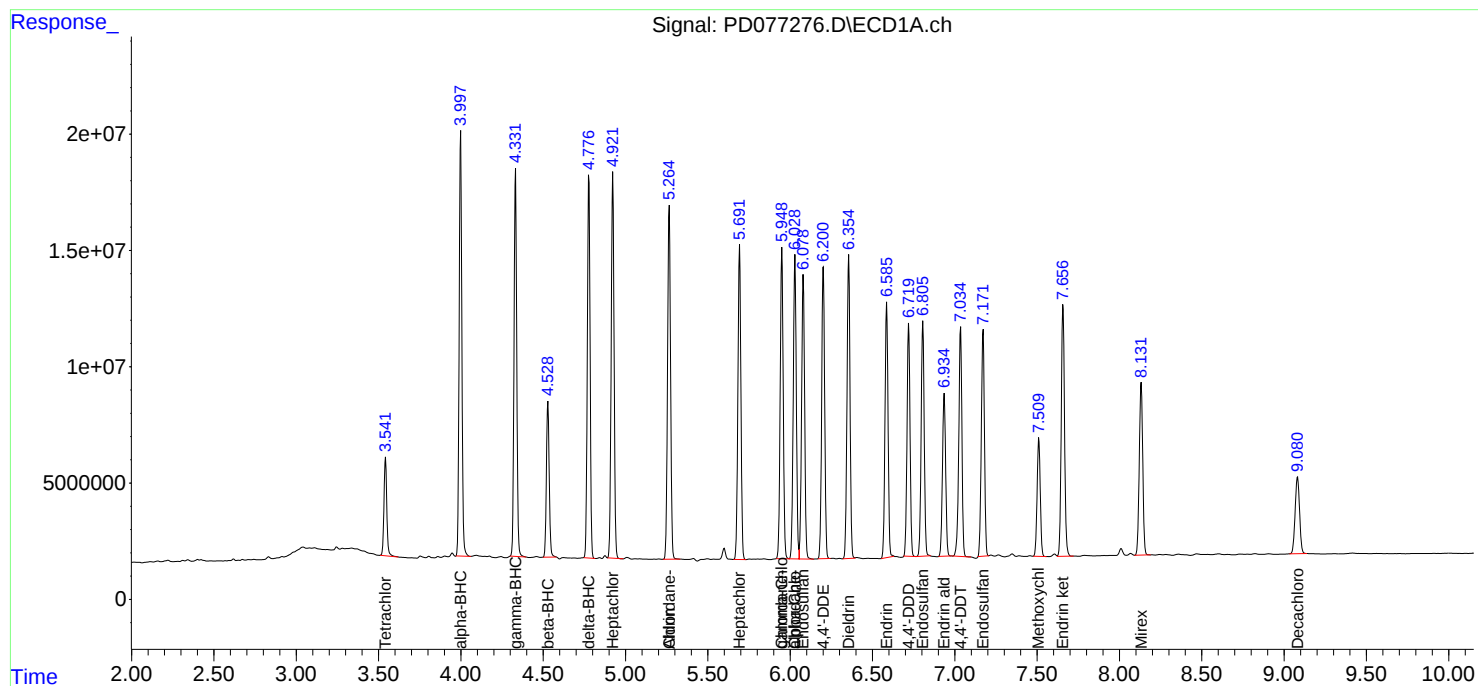
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

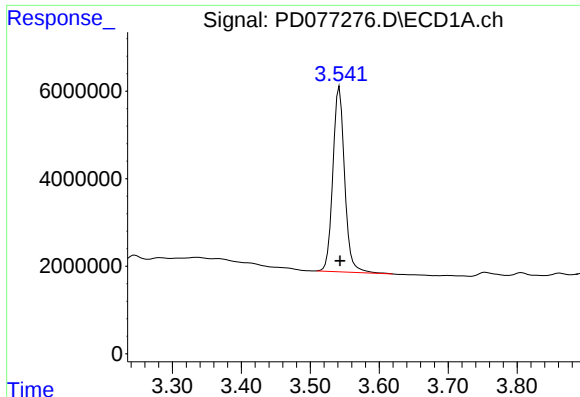
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 17:16
Operator : AR\AJ
Sample : 04086-04MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:24:30 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

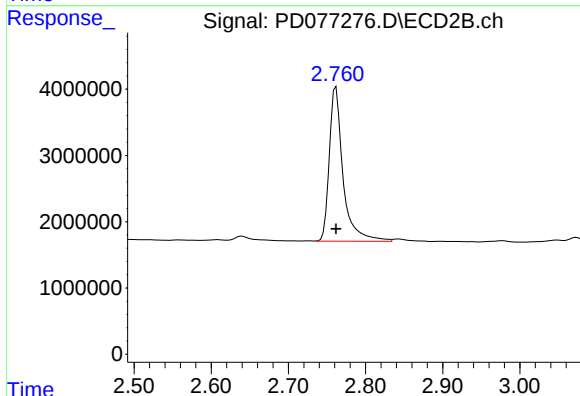




#1 Tetrachloro-m-xylene

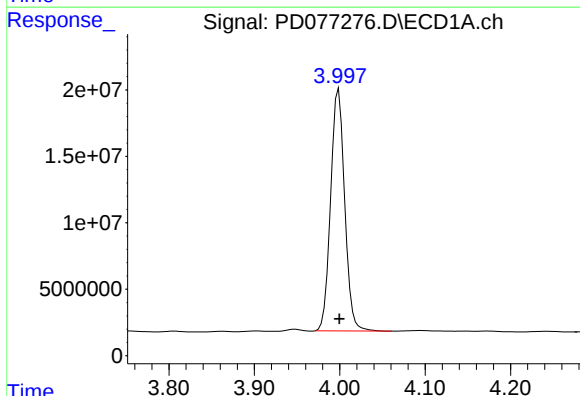
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 50033705
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



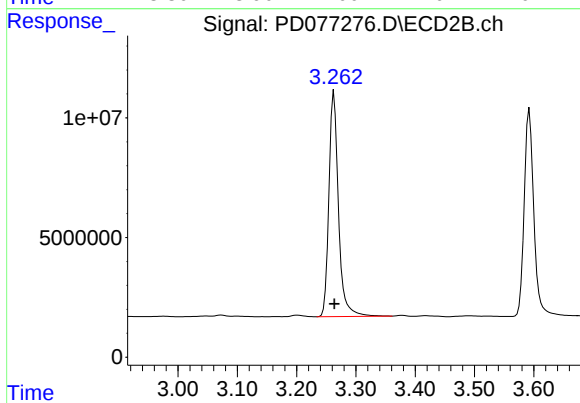
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 28988458
Conc: 21.28 ng/ml



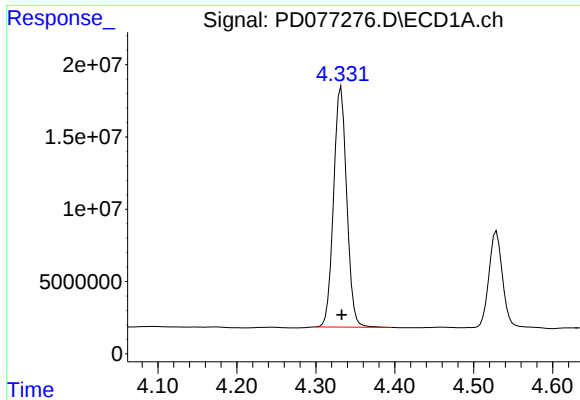
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 208223723
Conc: 54.23 ng/ml



#2 alpha-BHC

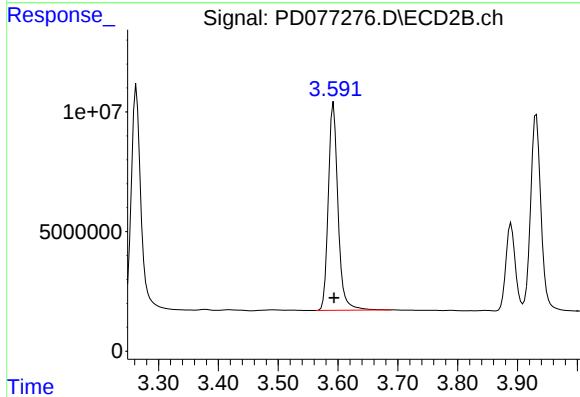
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 104988973
Conc: 54.28 ng/ml



#3 gamma-BHC (Lindane)

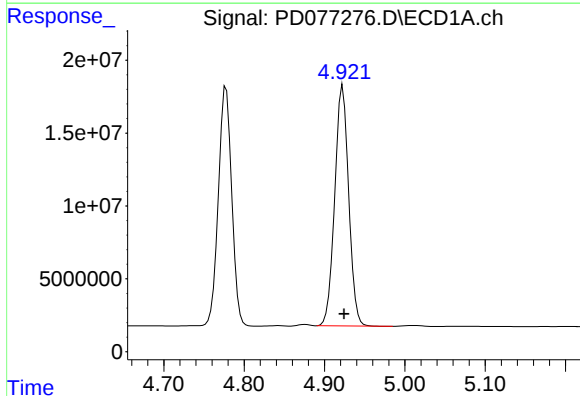
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 192495877
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



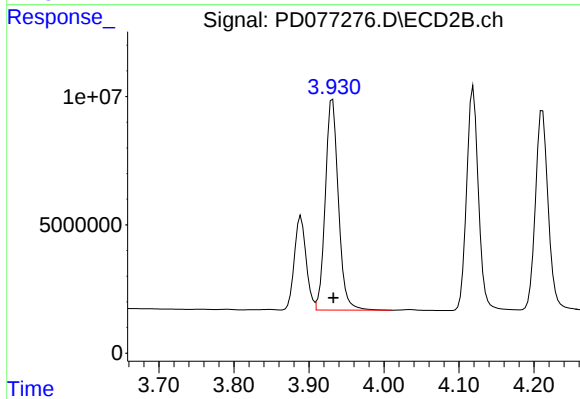
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 97524601
Conc: 52.42 ng/ml



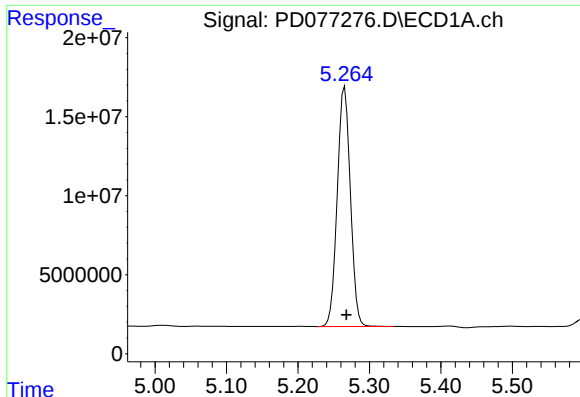
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 199171785
Conc: 55.23 ng/ml



#4 Heptachlor

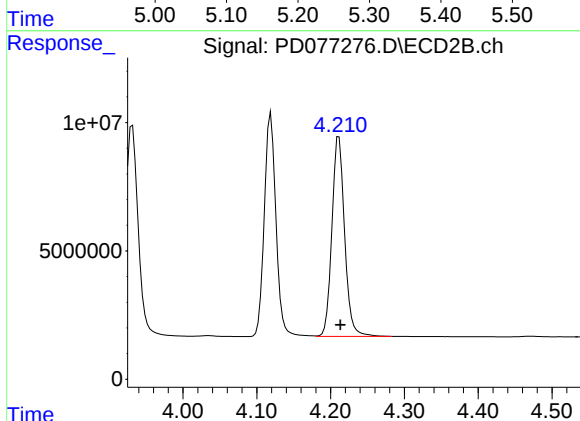
R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 99608457
Conc: 54.83 ng/ml



#5 Aldrin

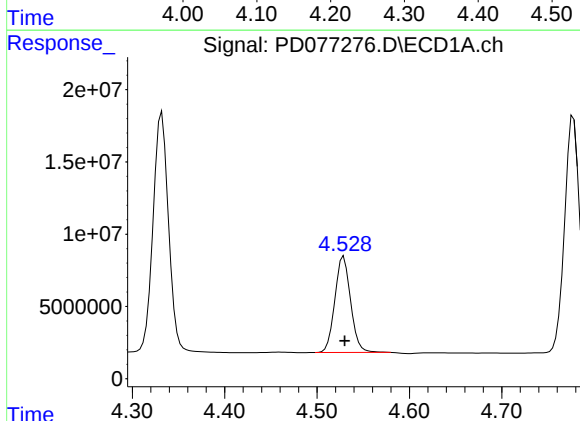
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 193067213
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



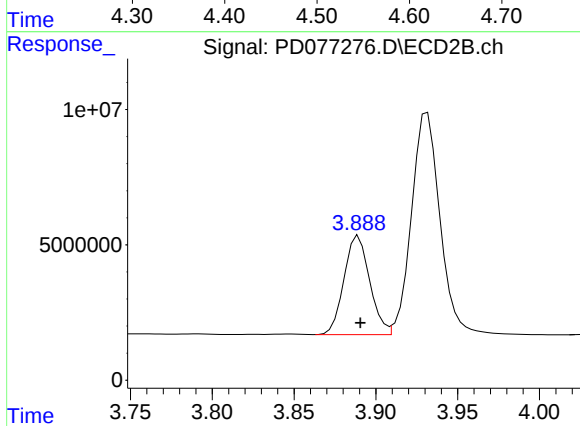
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 93257143
Conc: 50.37 ng/ml



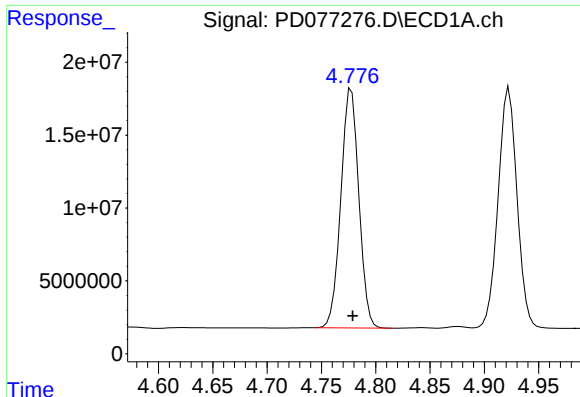
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 78957973
Conc: 52.47 ng/ml



#6 beta-BHC

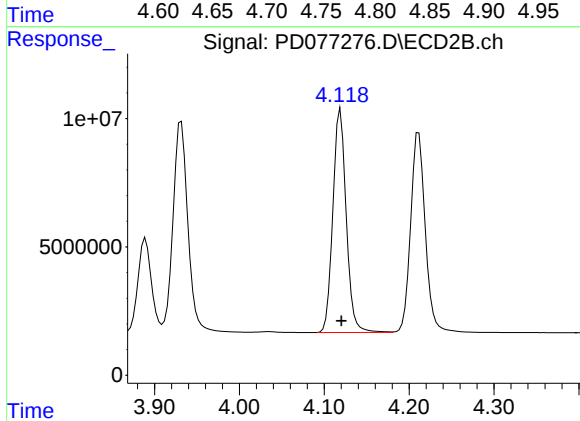
R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 39873941
Conc: 52.27 ng/ml



#7 delta-BHC

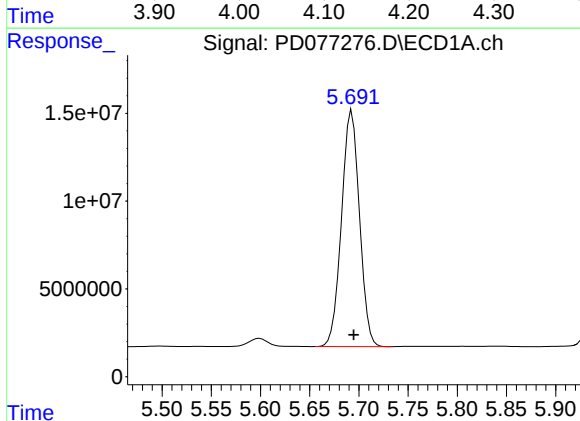
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 189192978
Conc: 54.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



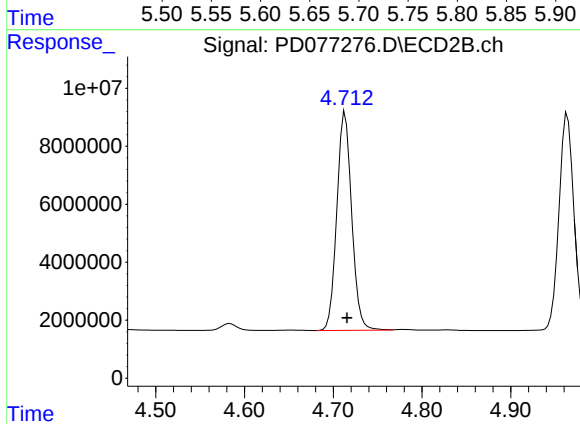
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 95588545
Conc: 53.72 ng/ml



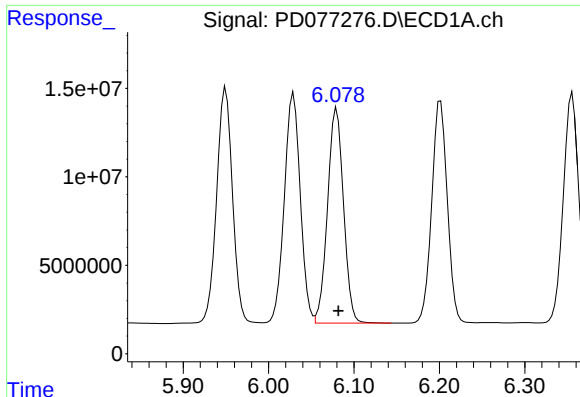
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 170932413
Conc: 51.62 ng/ml



#8 Heptachlor epoxide

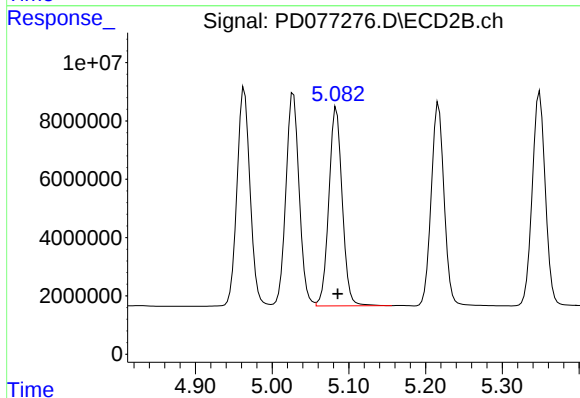
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 87713199
Conc: 52.45 ng/ml



#9 Endosulfan I

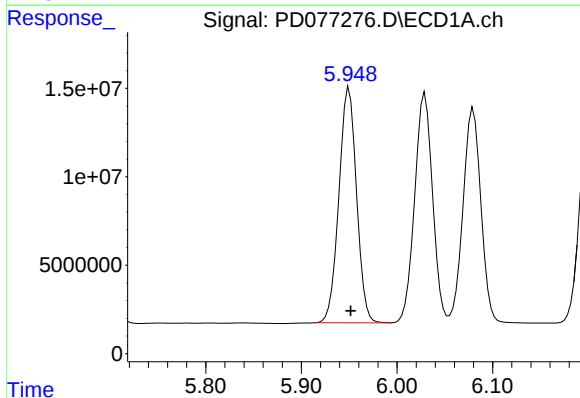
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 158215950
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



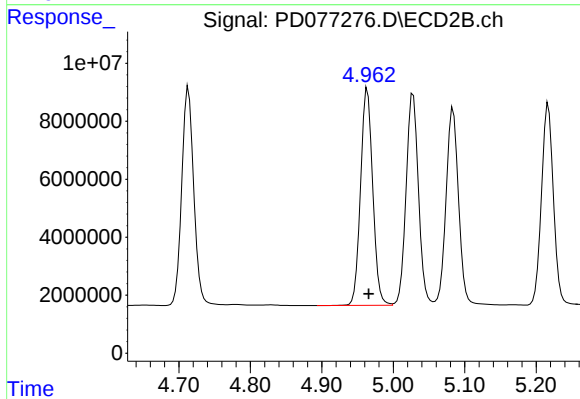
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 82311382
Conc: 52.77 ng/ml



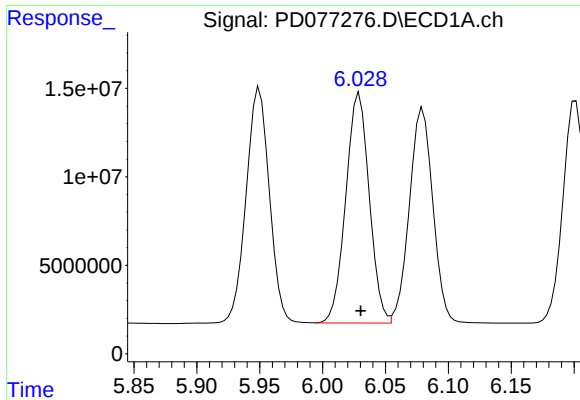
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 170883260
Conc: 52.50 ng/ml



#10 gamma-Chlordane

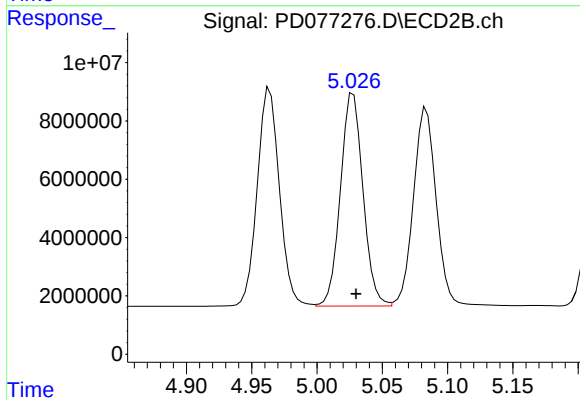
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 88376060
Conc: 53.28 ng/ml



#11 alpha-Chlordane

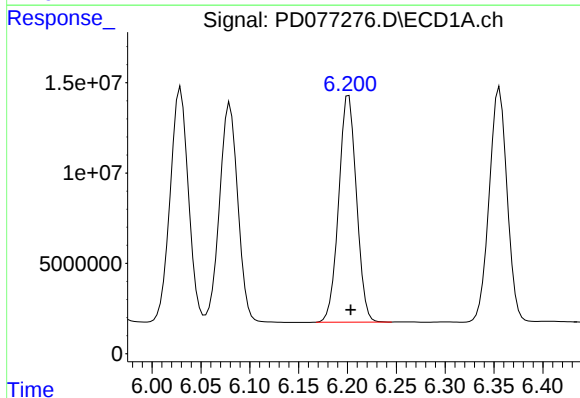
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 168814504
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



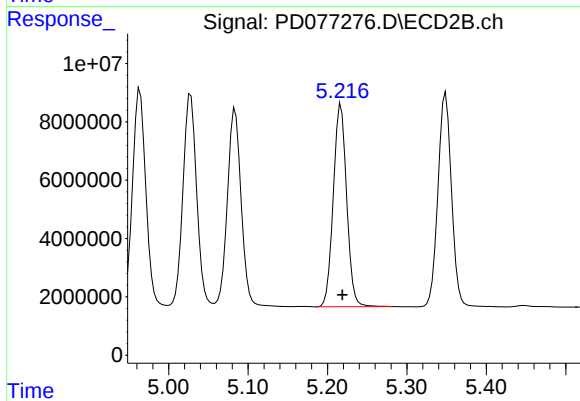
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 87665103
Conc: 52.49 ng/ml



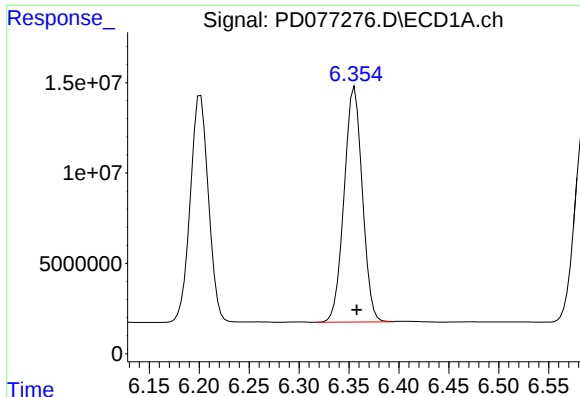
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 158827496
Conc: 53.54 ng/ml



#12 4,4'-DDE

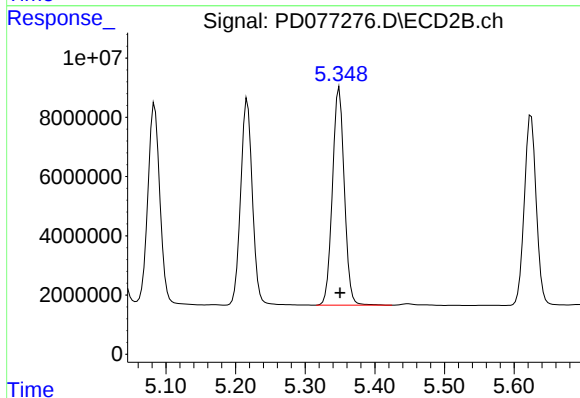
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 81025325
Conc: 55.87 ng/ml



#13 Dieldrin

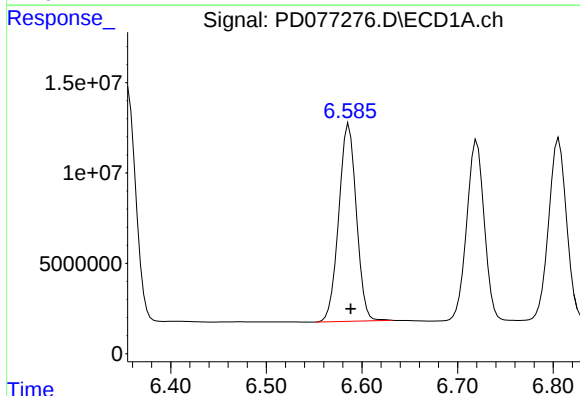
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 165253163
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



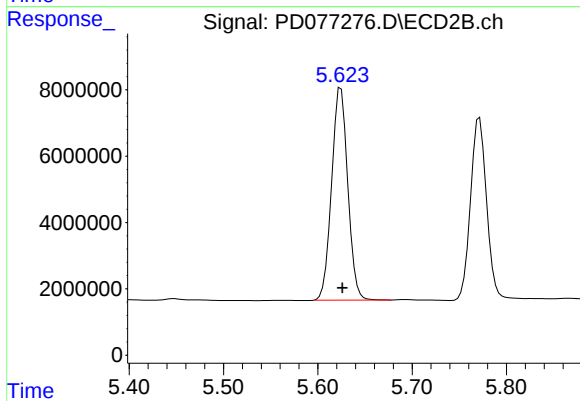
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 87204930
Conc: 51.77 ng/ml



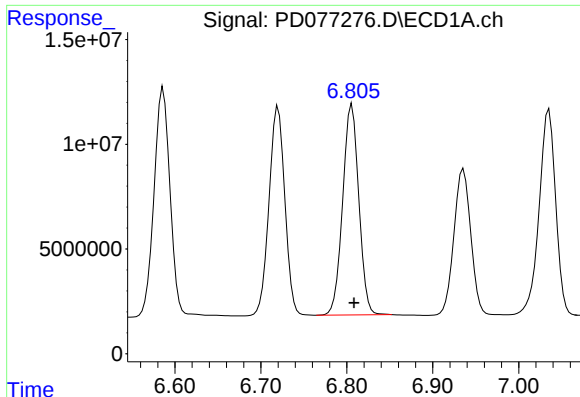
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 139902155
Conc: 50.35 ng/ml



#14 Endrin

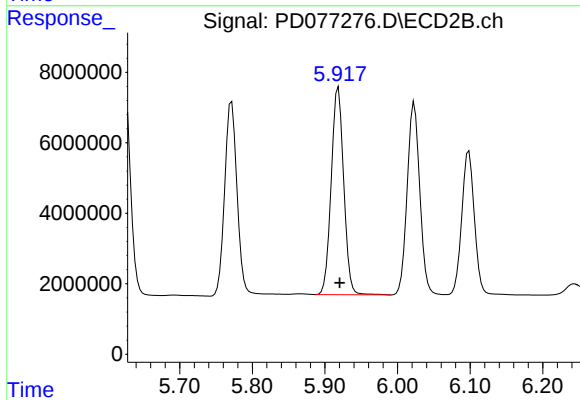
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 76100676
Conc: 52.01 ng/ml



#15 Endosulfan II

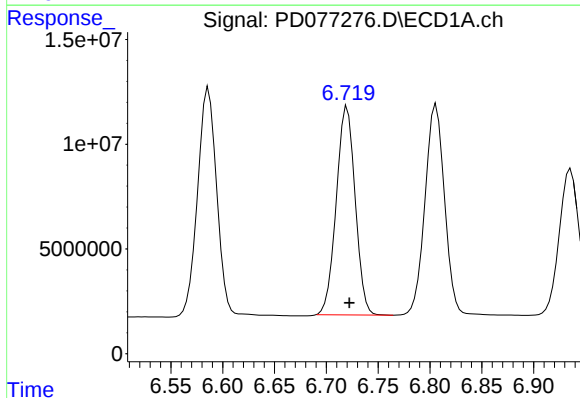
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 131303528
Conc: 41.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



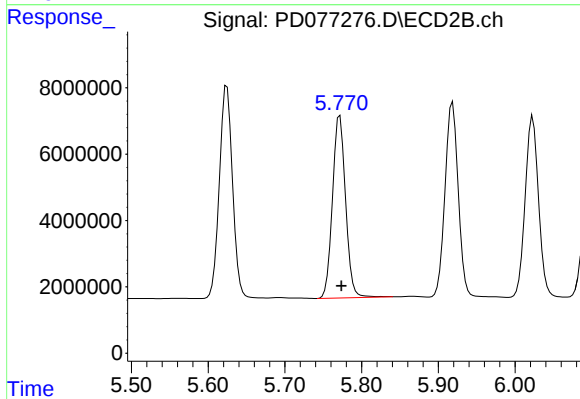
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 70558361
Conc: 47.87 ng/ml



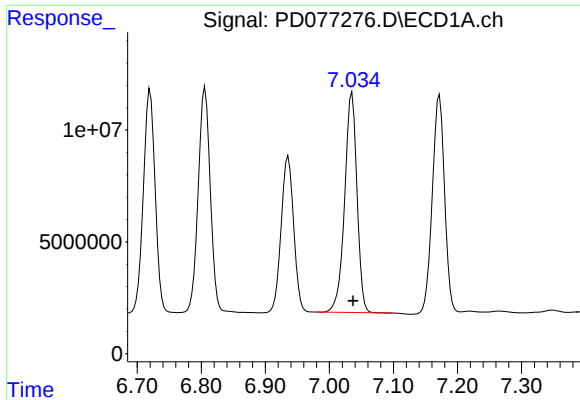
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 126368624
Conc: 53.71 ng/ml



#16 4,4'-DDD

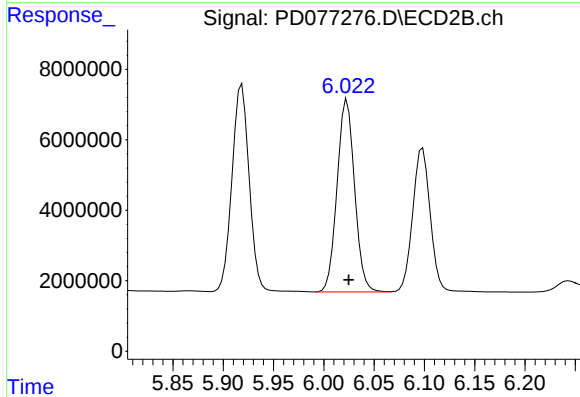
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 65302786
Conc: 58.72 ng/ml



#17 4,4'-DDT

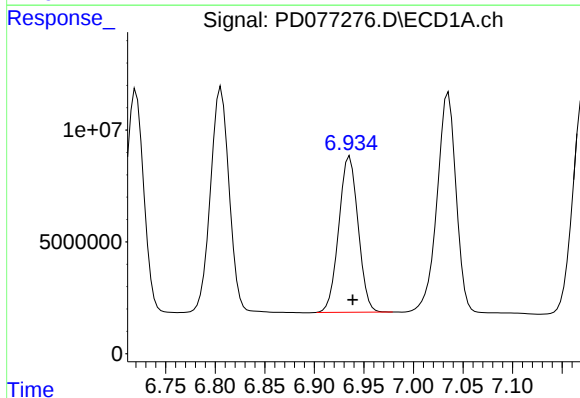
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 131049666
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



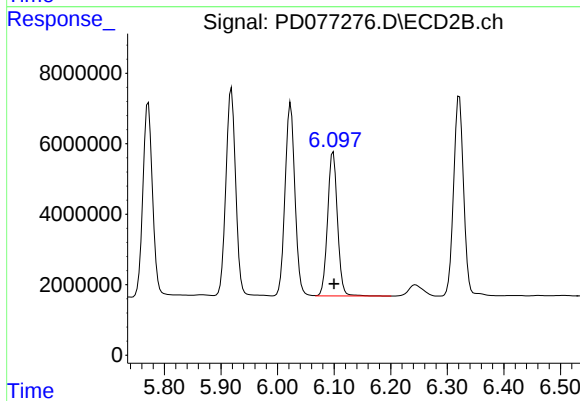
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 66073781
Conc: 59.44 ng/ml



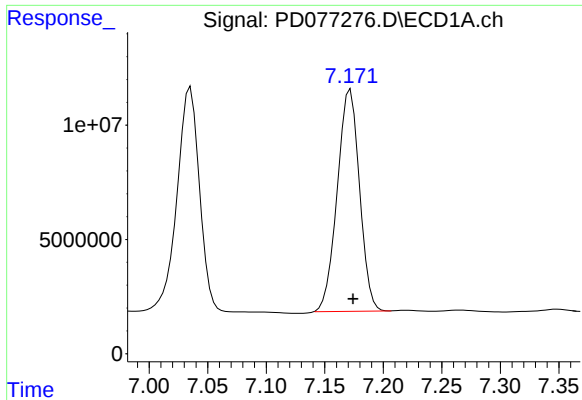
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 94551162
Conc: 43.28 ng/ml



#18 Endrin aldehyde

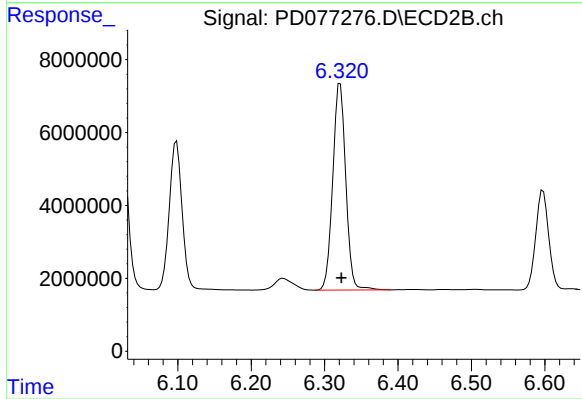
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 49708587
Conc: 43.67 ng/ml



#19 Endosulfan Sulfate

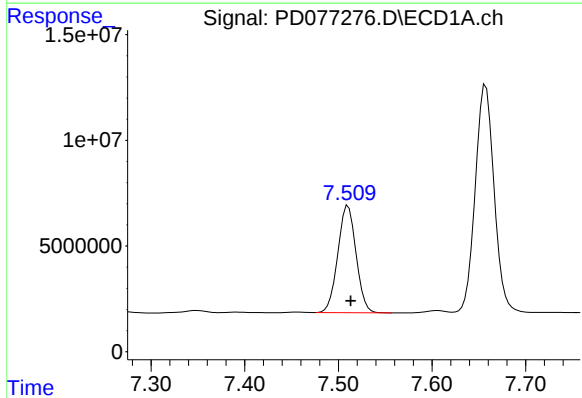
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 128439054
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



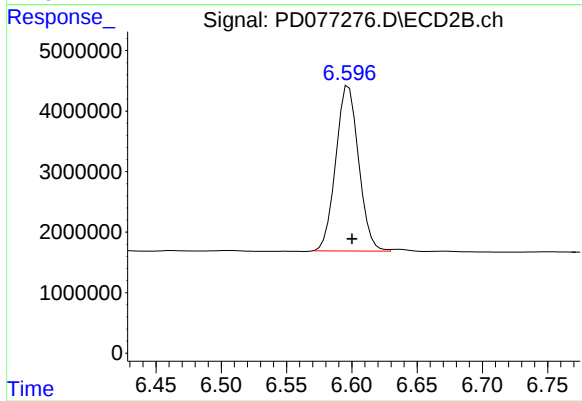
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 69811263
Conc: 52.34 ng/ml



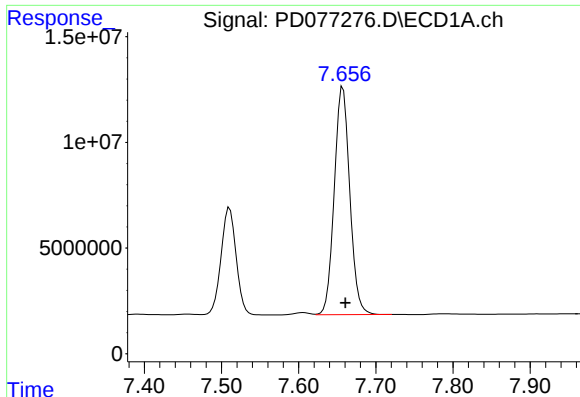
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 68625056
Conc: 48.43 ng/ml



#20 Methoxychlor

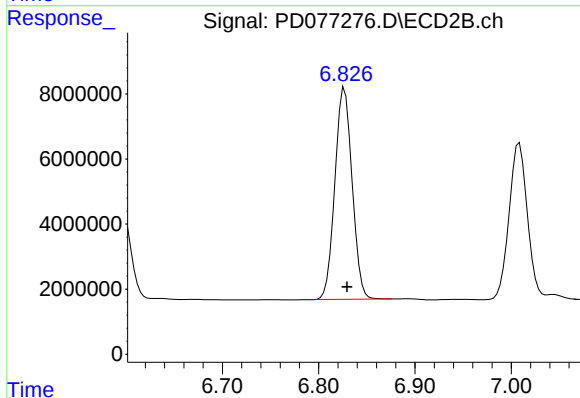
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 33273259
Conc: 55.65 ng/ml



#21 Endrin ketone

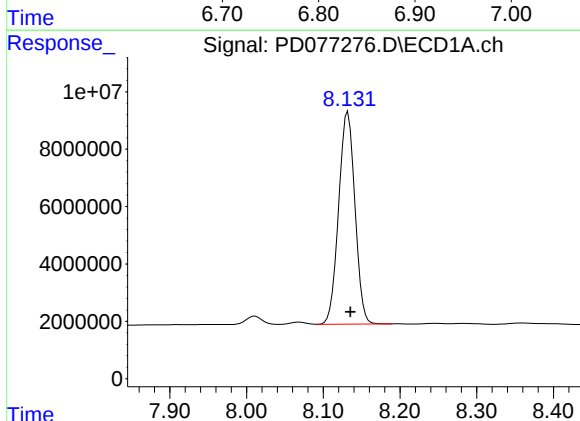
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 151026570
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



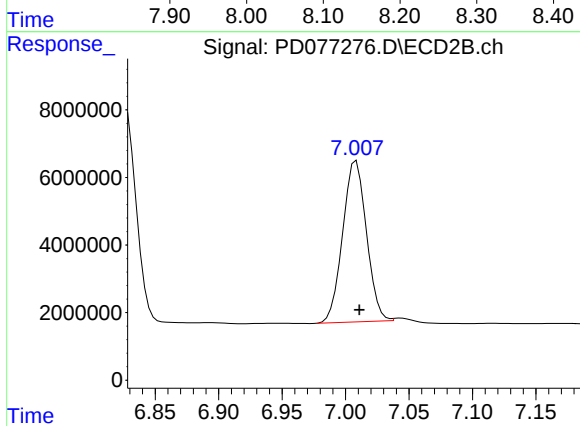
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 80932947
Conc: 51.05 ng/ml



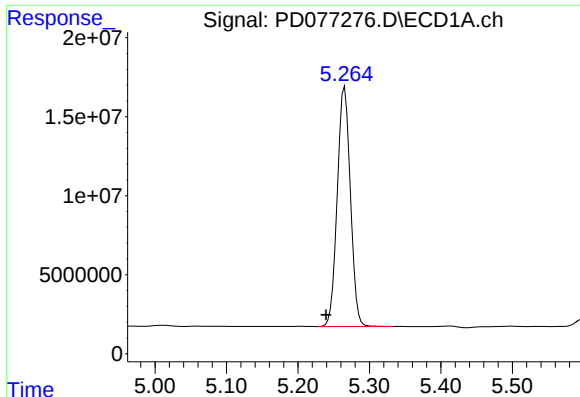
#22 Mirex

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 109249033
Conc: 47.90 ng/ml



#22 Mirex

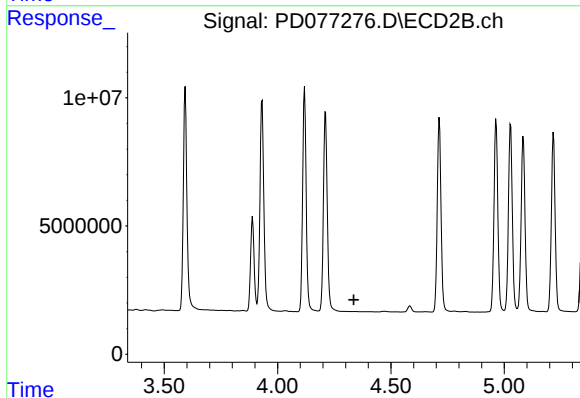
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 62132433
Conc: 47.99 ng/ml



#24 Chlordane-2

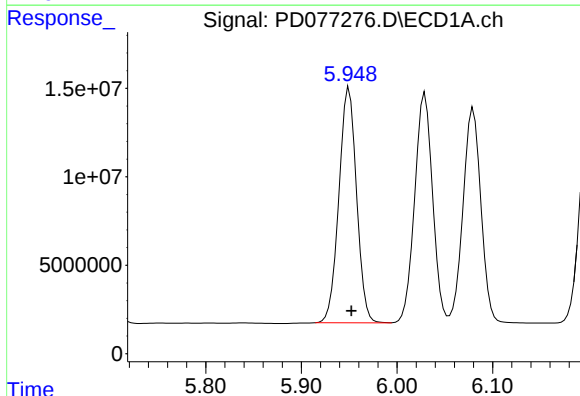
R.T.: 5.265 min
Delta R.T.: 0.026 min
Response: 193067213
Conc: 1592.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



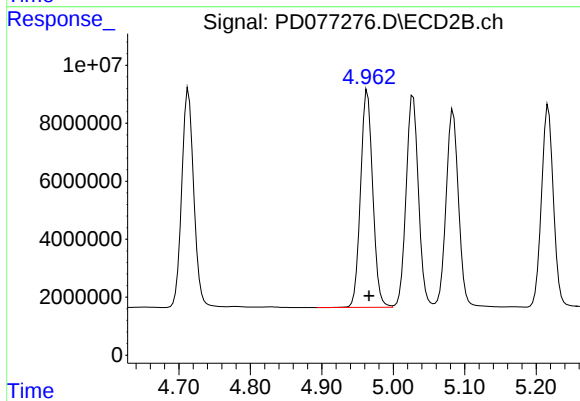
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



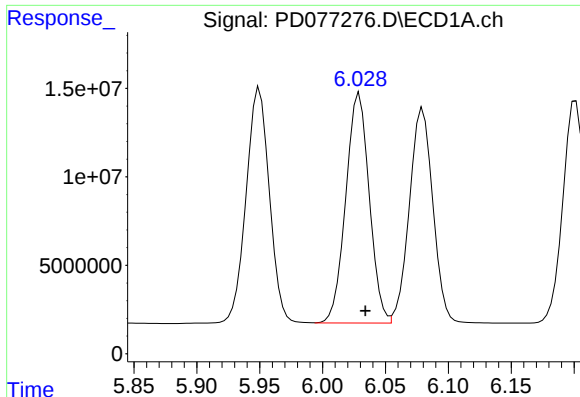
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 170883260
Conc: 360.80 ng/ml



#25 Chlordane-3

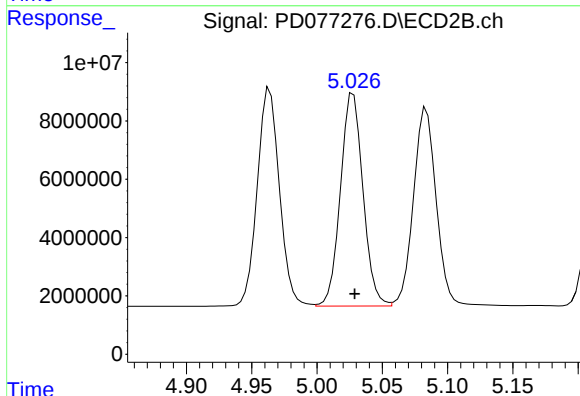
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 88376060
Conc: 541.60 ng/ml



#26 Chlordane-4

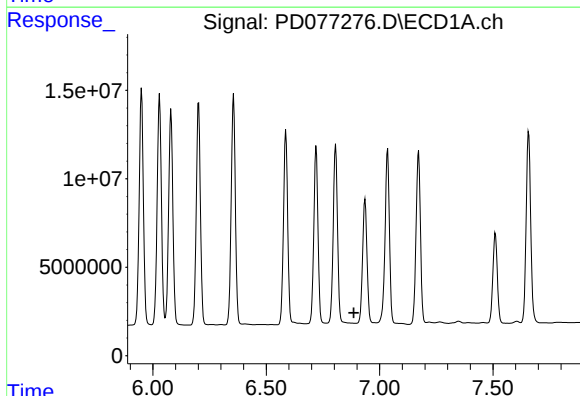
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 168814504
Conc: 291.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



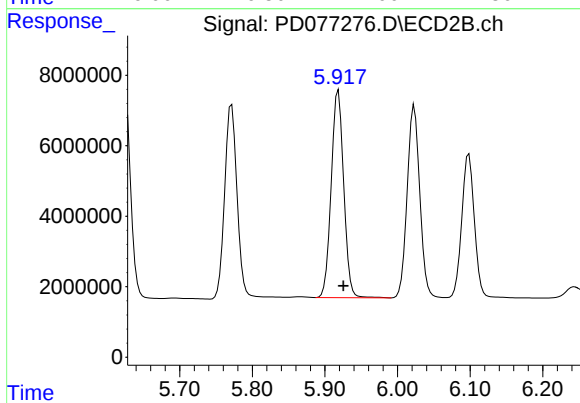
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 87665103
Conc: 544.19 ng/ml



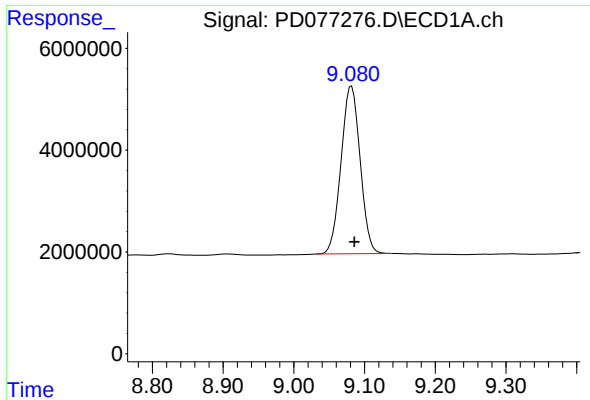
#27 Chlordane-5

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



#27 Chlordane-5

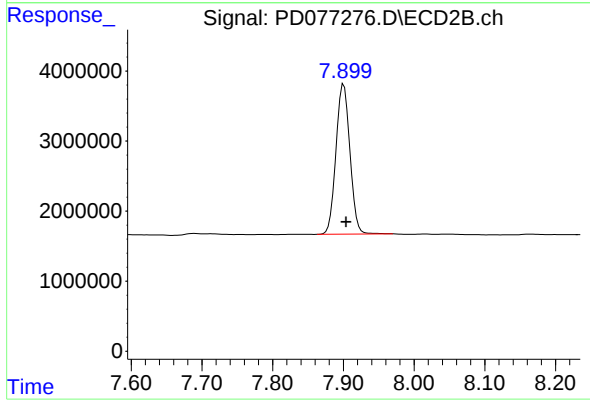
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 70558361
Conc: 1181.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 61709944
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 29409720
Conc: 20.55 ng/ml