

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
 Data File : PD078266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 10:27
 Operator : AR\AJ
 Sample : PB155764BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:20:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.546	2.757	34902776	22032050	13.746	13.930
2)	SA Decachlor...	9.088	7.897	46455284	27387393	15.250	15.871
Target Compounds							
2)	A alpha-BHC	4.003	3.259	185.2E6	105.4E6	45.025	45.579
3)	MA gamma-BHC...	4.338	3.588	169.2E6	98506183	42.770	44.065
4)	MA Heptachlor	4.928	3.927	183.9E6	106.4E6	46.936	47.309
5)	MB Aldrin	5.270	4.207	177.8E6	100.7E6	44.199	44.188
6)	B beta-BHC	4.535	3.886	68194420	40441839	42.257	45.376
7)	B delta-BHC	4.783	4.116	164.0E6	97405584	44.487	44.932
8)	B Heptachlo...	5.698	4.709	155.7E6	93328786	43.532	46.015
9)	A Endosulfan I	6.085	5.079	148.8E6	89530280	45.249	47.797
10)	B gamma-Chl...	5.955	4.960	159.2E6	94549686	45.210	47.035
11)	B alpha-Chl...	6.034	5.024	157.7E6	93900091	44.331	46.607
12)	B 4,4'-DDE	6.207	5.212	152.5E6	90189888	47.356	49.411
13)	MA Dieldrin	6.360	5.344	154.1E6	94263247	43.309	46.167
14)	MA Endrin	6.591	5.620	131.9E6	84466112	43.494	46.632
15)	B Endosulfa...	6.811	5.915	125.9E6	76818807	40.643	44.896
16)	A 4,4'-DDD	6.725	5.768	116.8E6	70311306	45.575	50.315
17)	MA 4,4'-DDT	7.040	6.019	121.4E6	71289437	46.416	50.458
18)	B Endrin al...	6.941	6.095	99133902	61401190	41.716	45.488
19)	B Endosulfa...	7.176	6.318	121.6E6	76934895	42.866	48.047
20)	A Methoxychlor	7.516	6.595	62792005	35923694	40.596	46.399
21)	B Endrin ke...	7.662	6.824	133.9E6	87023832	41.202	46.026
22)	Mirex	8.137	7.005	97639430	69086480	40.598	45.117
23)	Chlordane-1	0.000	3.752	0	60979	N.D.	1.071 #
24)	Chlordane-2	0.000	4.309f	0	783839	N.D.	12.307 #
25)	Chlordane-3	5.955	4.960	159.2E6	94549686	316.802	481.898 #
26)	Chlordane-4	6.034	5.024	157.7E6	93900091	256.078	496.242 #
27)	Chlordane-5	0.000	5.915	0	76818807	N.D.	1193.993 #

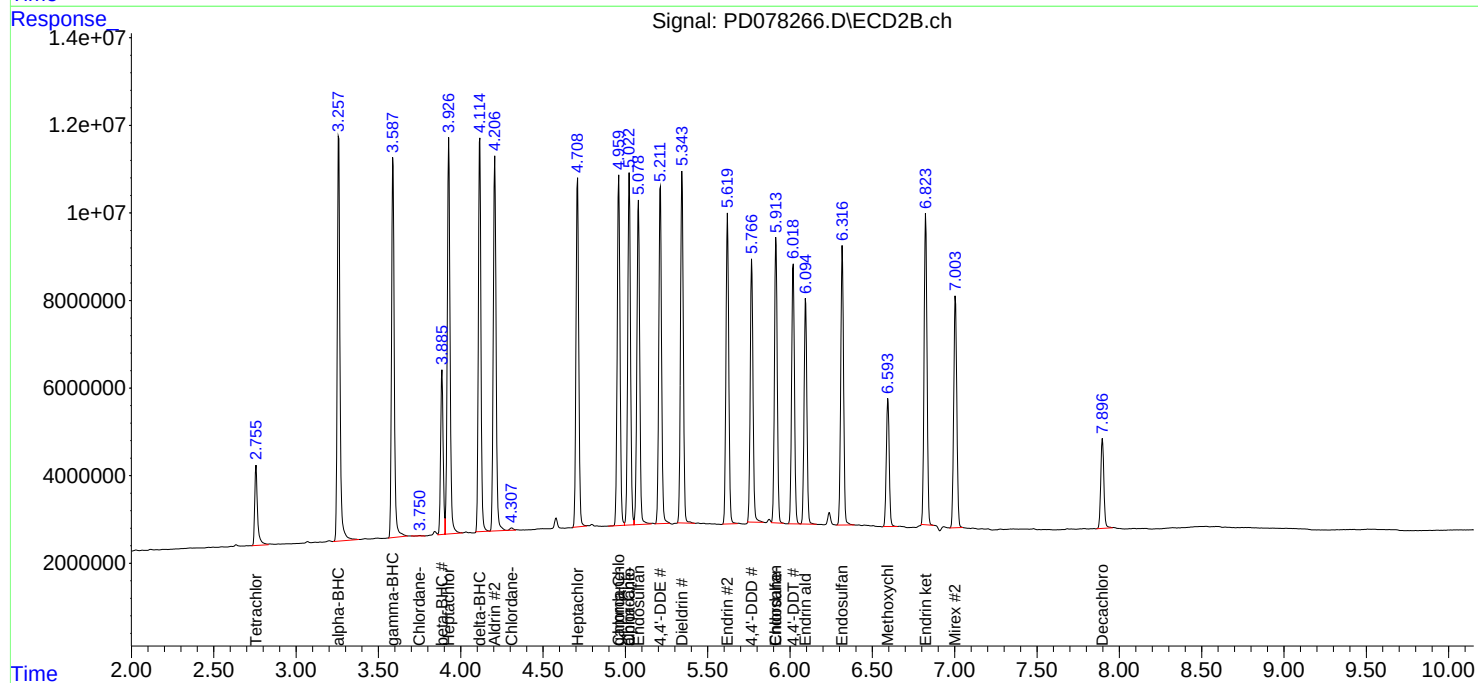
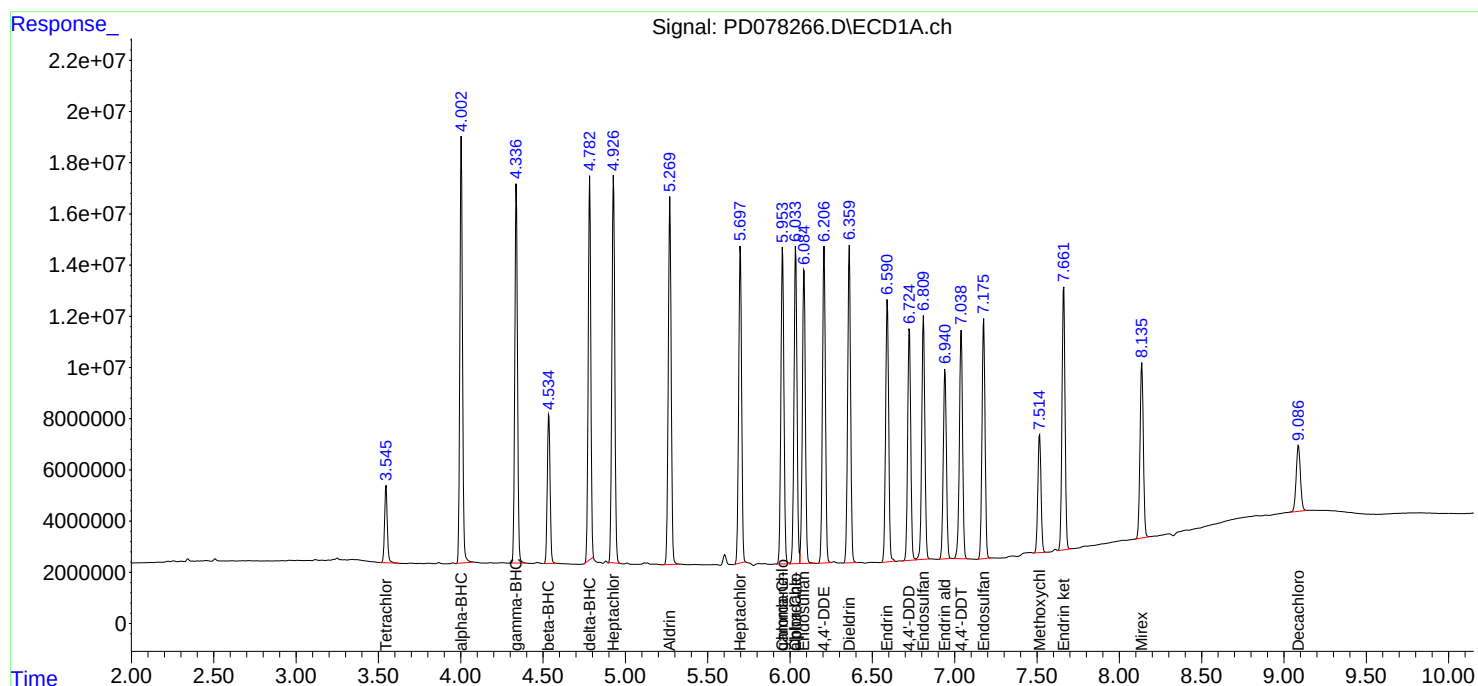
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

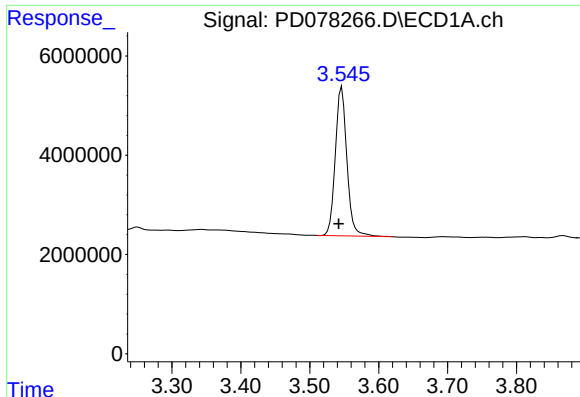
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
Data File : PD078266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 10:27
Operator : AR\AJ
Sample : PB155764BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:20:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

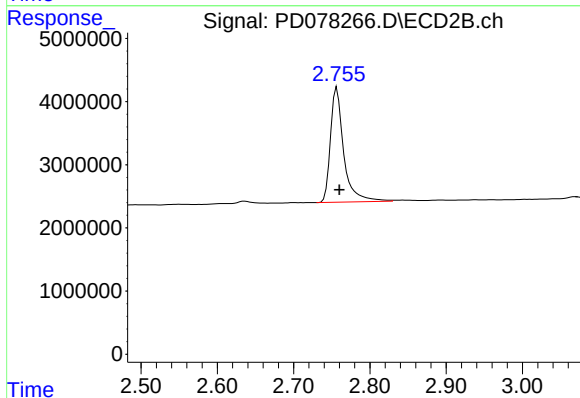




#1 Tetrachloro-m-xylene

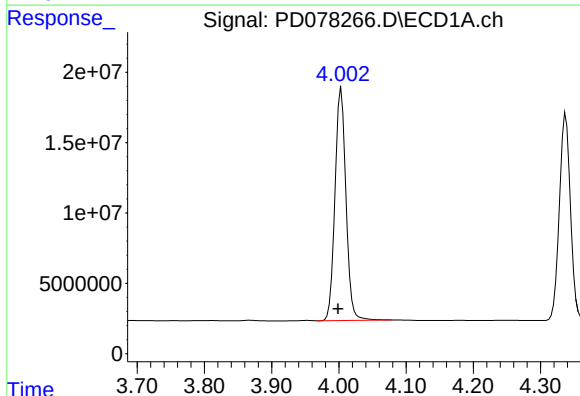
R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 34902776
Conc: 13.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



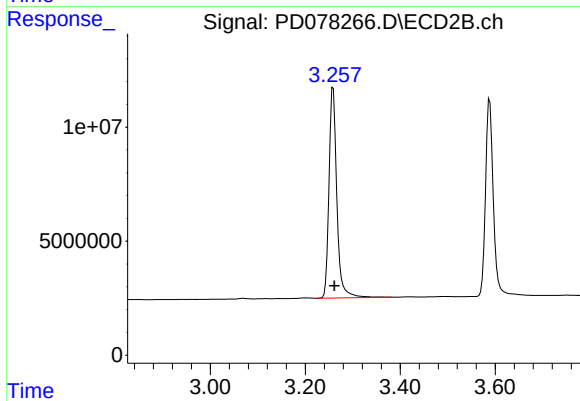
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 22032050
Conc: 13.93 ng/ml



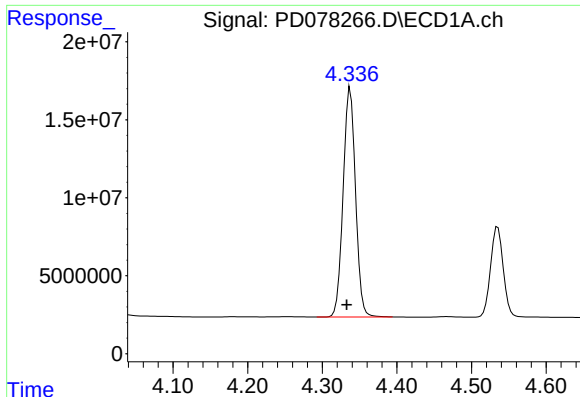
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 185240411
Conc: 45.03 ng/ml



#2 alpha-BHC

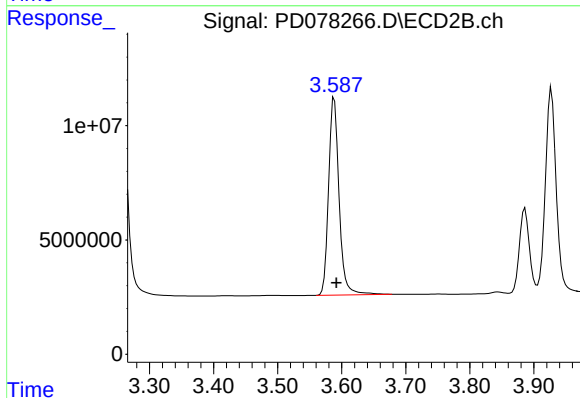
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 105448549
Conc: 45.58 ng/ml



#3 gamma-BHC (Lindane)

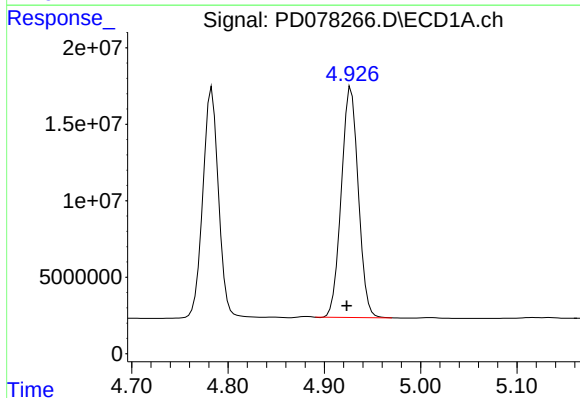
R.T.: 4.338 min
Delta R.T.: 0.005 min
Response: 169194142
Conc: 42.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



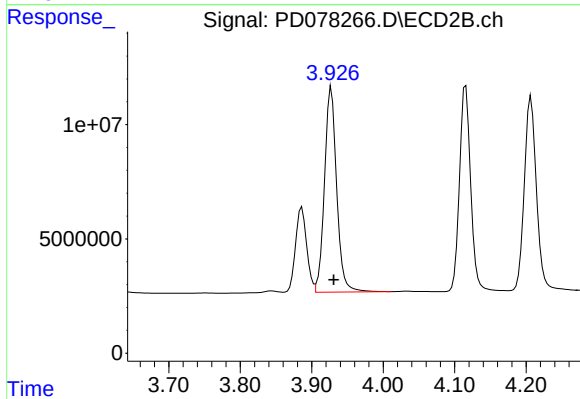
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.003 min
Response: 98506183
Conc: 44.07 ng/ml



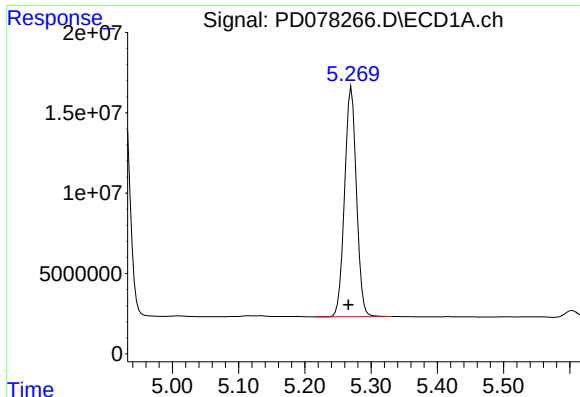
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 183895464
Conc: 46.94 ng/ml



#4 Heptachlor

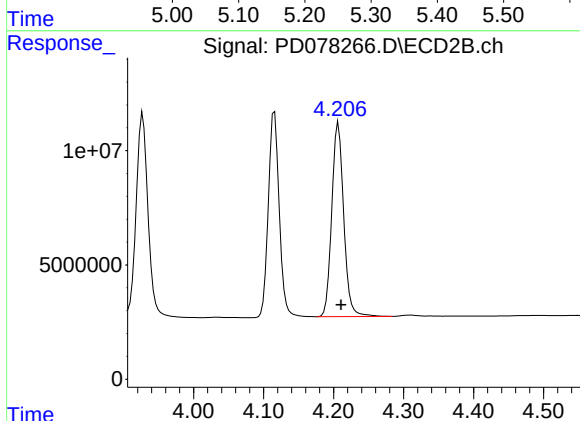
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 106416607
Conc: 47.31 ng/ml



#5 Aldrin

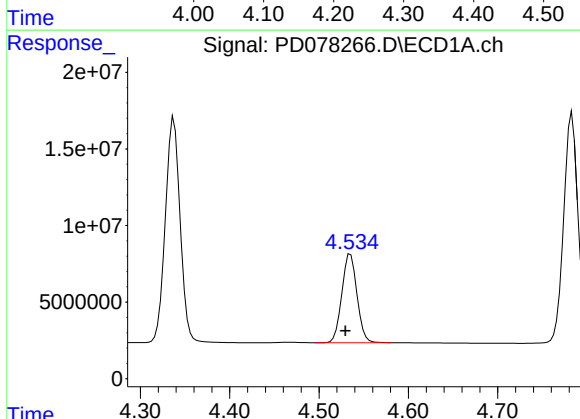
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 177759946
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



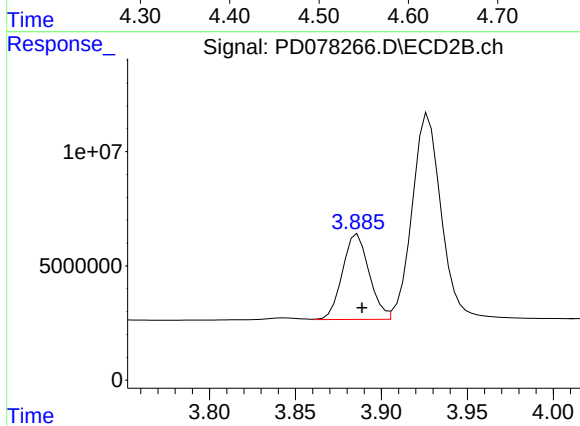
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 100660951
Conc: 44.19 ng/ml



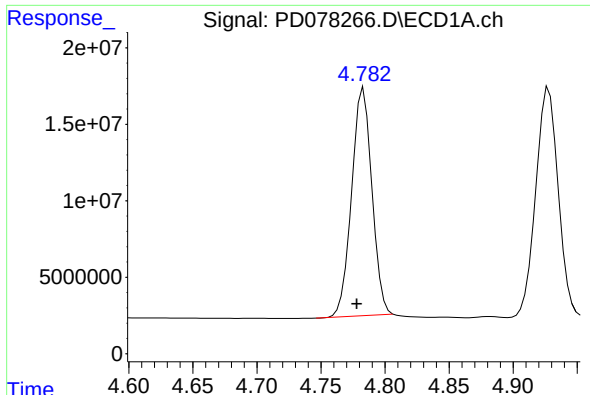
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.006 min
Response: 68194420
Conc: 42.26 ng/ml



#6 beta-BHC

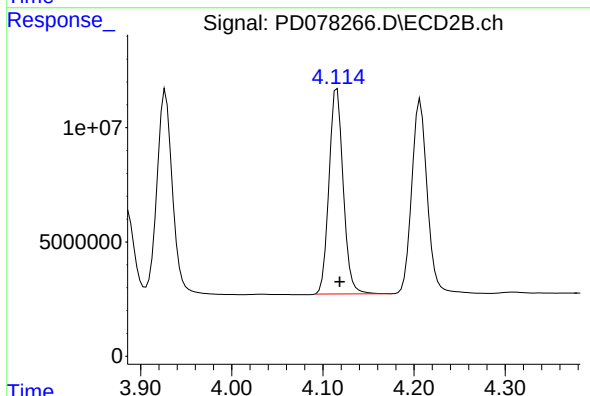
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 40441839
Conc: 45.38 ng/ml



#7 delta-BHC

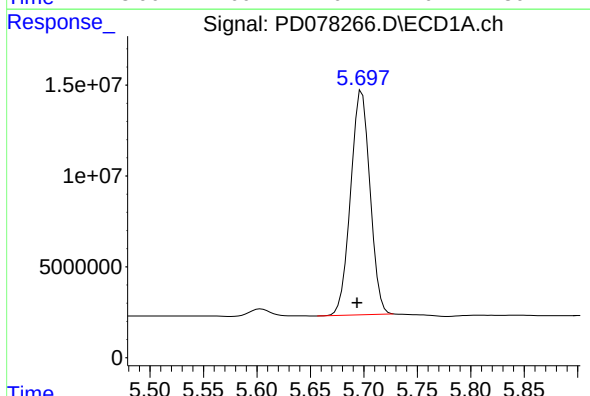
R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 163997871
Conc: 44.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



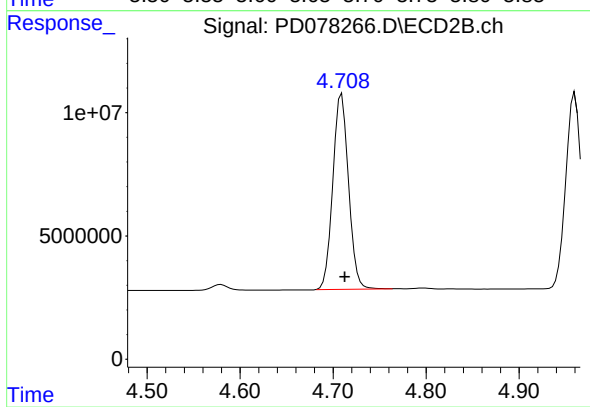
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 97405584
Conc: 44.93 ng/ml



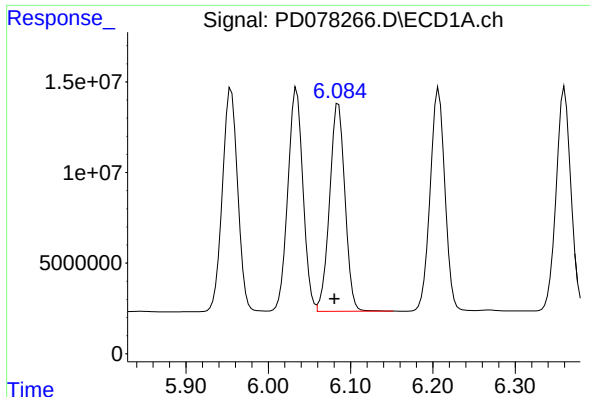
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 155653749
Conc: 43.53 ng/ml



#8 Heptachlor epoxide

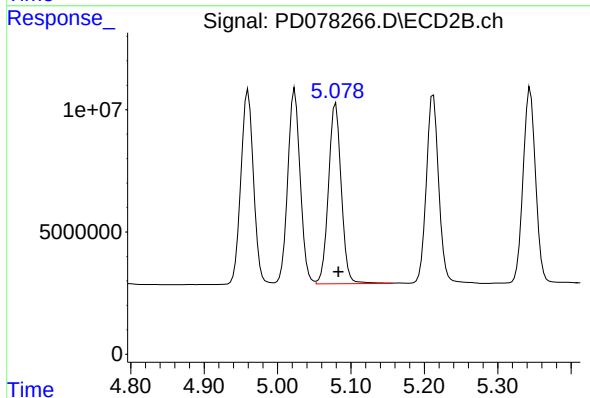
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 93328786
Conc: 46.02 ng/ml



#9 Endosulfan I

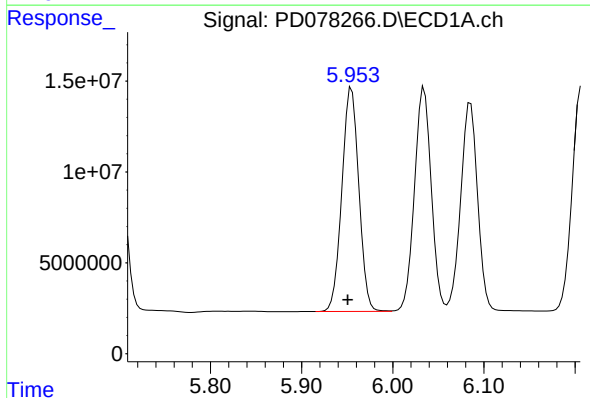
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 148825802
Conc: 45.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



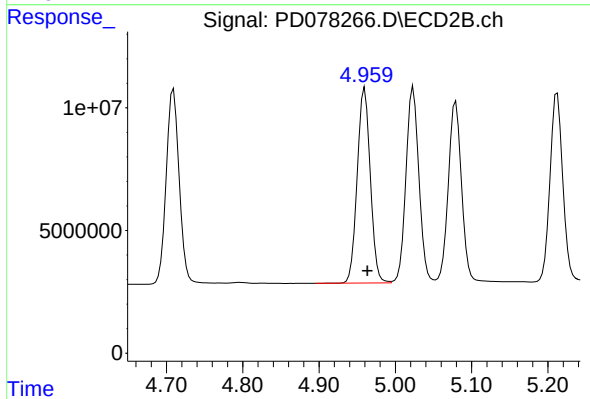
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 89530280
Conc: 47.80 ng/ml



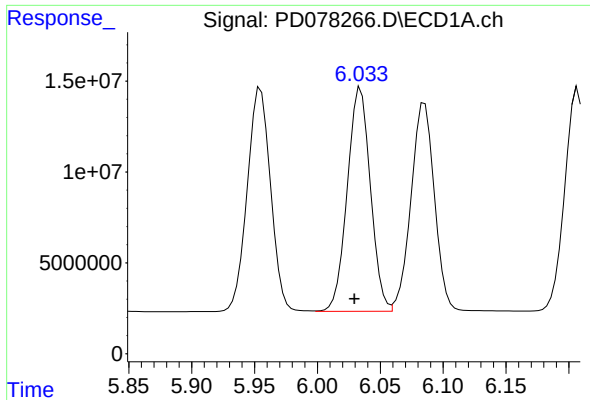
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 159155115
Conc: 45.21 ng/ml



#10 gamma-Chlordane

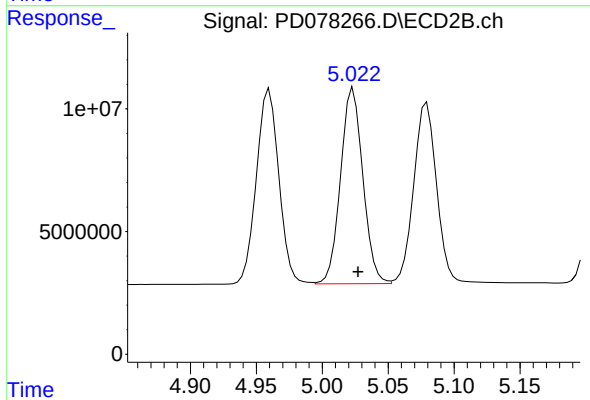
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 94549686
Conc: 47.04 ng/ml



#11 alpha-Chlordane

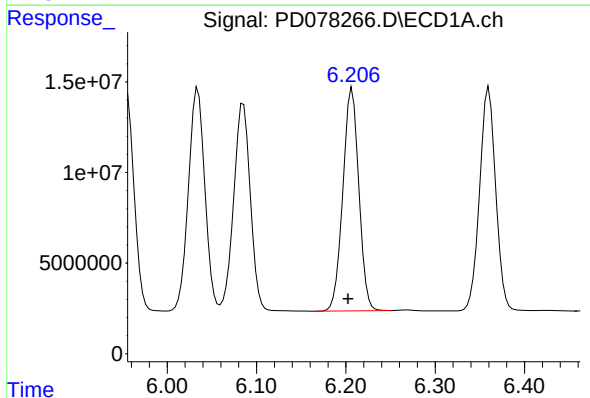
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 157745596
Conc: 44.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



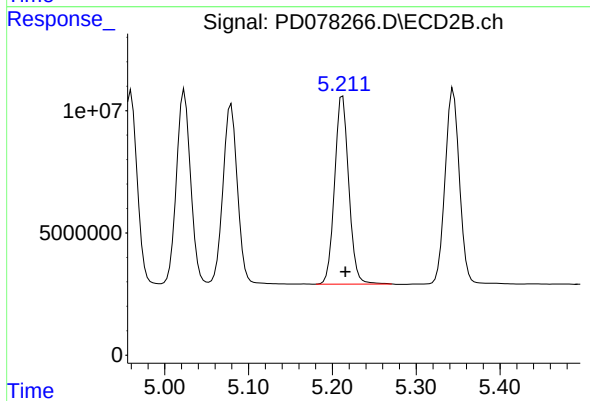
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 93900091
Conc: 46.61 ng/ml



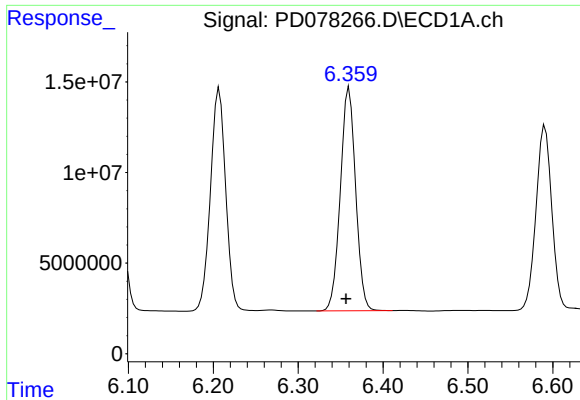
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.005 min
Response: 152469369
Conc: 47.36 ng/ml



#12 4,4'-DDE

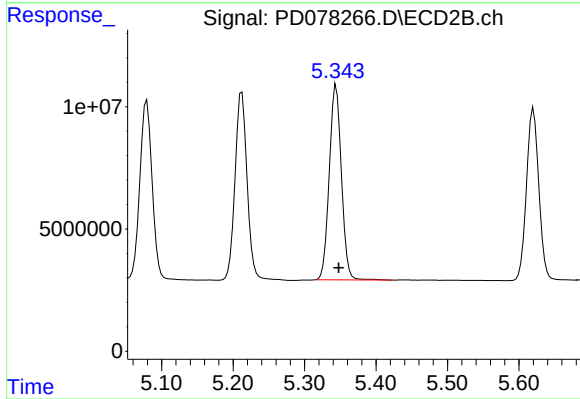
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 90189888
Conc: 49.41 ng/ml



#13 Dieldrin

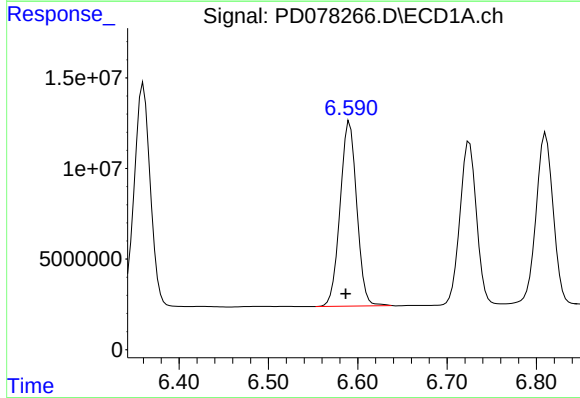
R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 154087417
Conc: 43.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



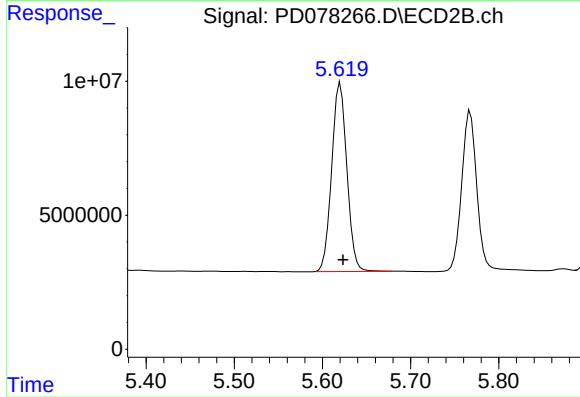
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 94263247
Conc: 46.17 ng/ml



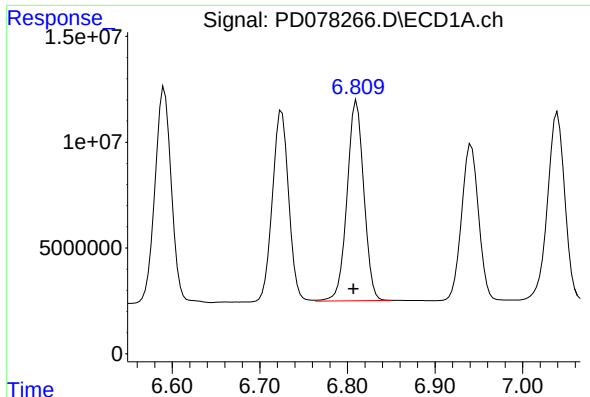
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 131925459
Conc: 43.49 ng/ml



#14 Endrin

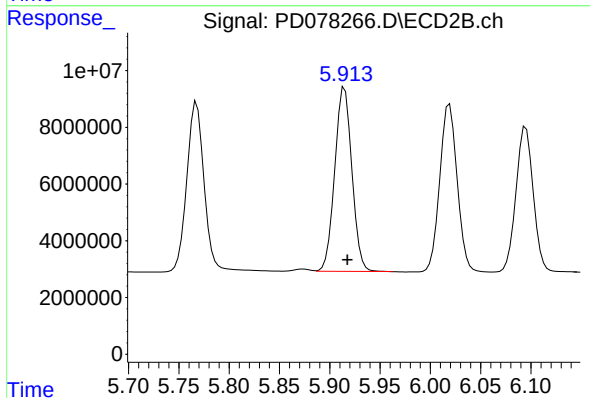
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 84466112
Conc: 46.63 ng/ml



#15 Endosulfan II

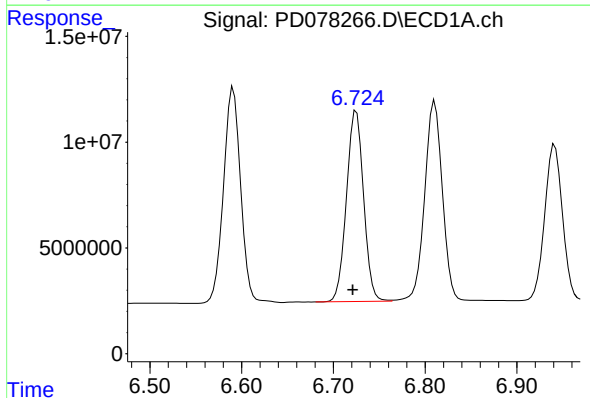
R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 125938198
Conc: 40.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



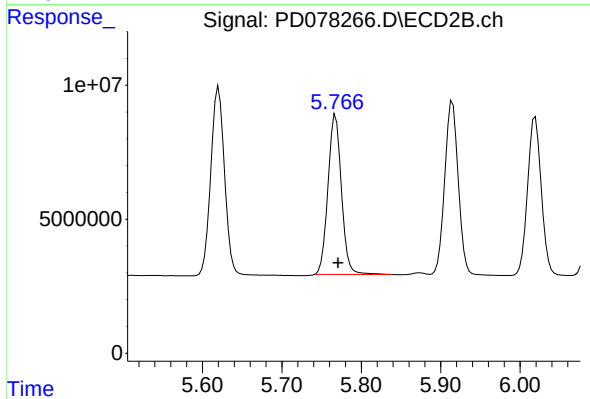
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 76818807
Conc: 44.90 ng/ml



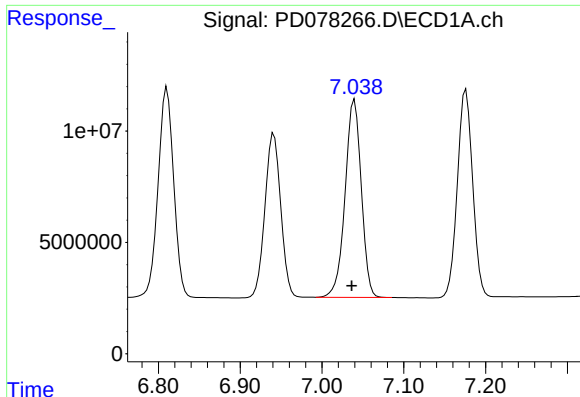
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.004 min
Response: 116777037
Conc: 45.57 ng/ml



#16 4,4'-DDD

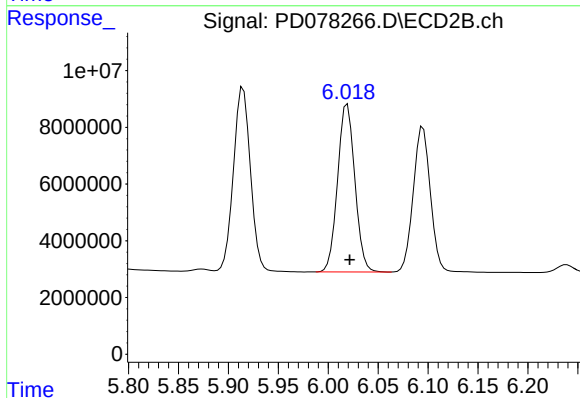
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 70311306
Conc: 50.32 ng/ml



#17 4,4'-DDT

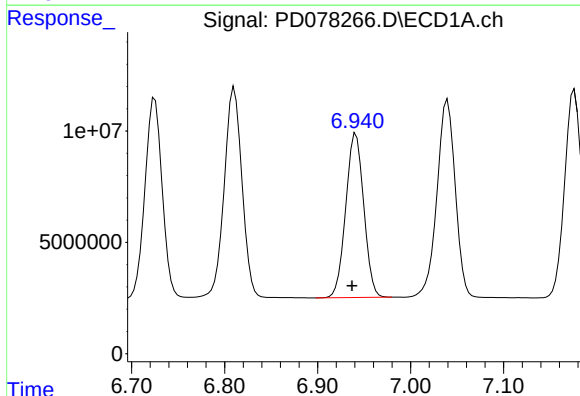
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 121392056
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



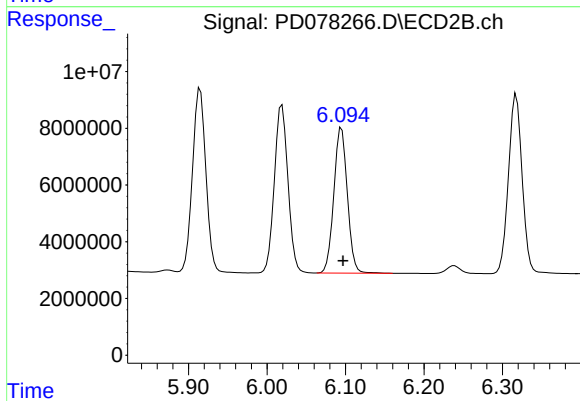
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 71289437
Conc: 50.46 ng/ml



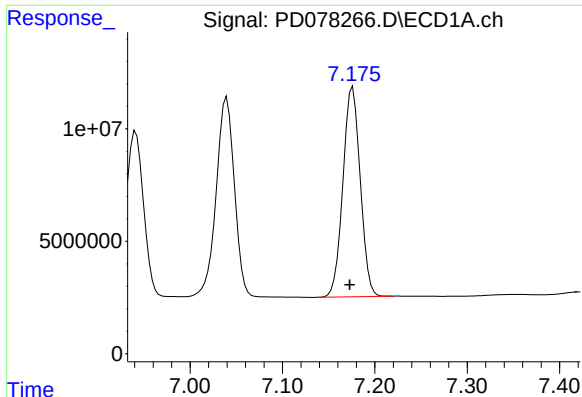
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.004 min
Response: 99133902
Conc: 41.72 ng/ml



#18 Endrin aldehyde

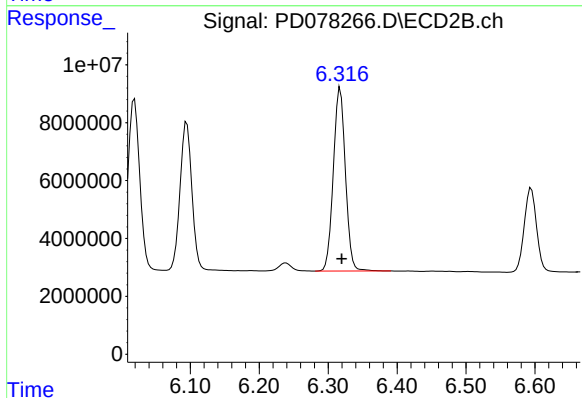
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 61401190
Conc: 45.49 ng/ml



#19 Endosulfan Sulfate

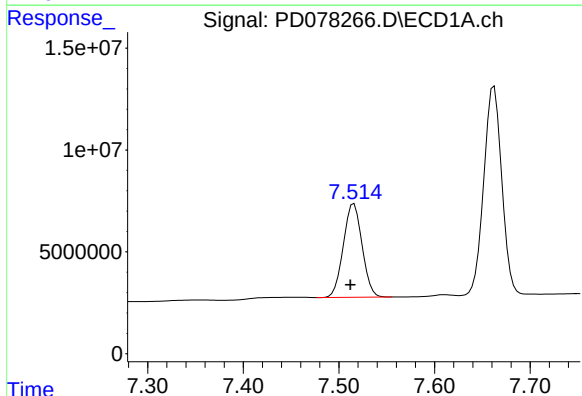
R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 121648614
Conc: 42.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



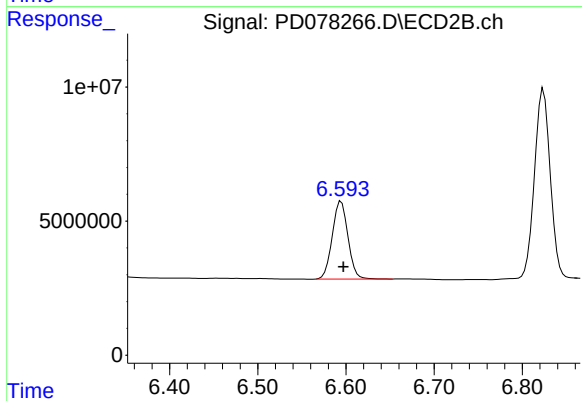
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 76934895
Conc: 48.05 ng/ml



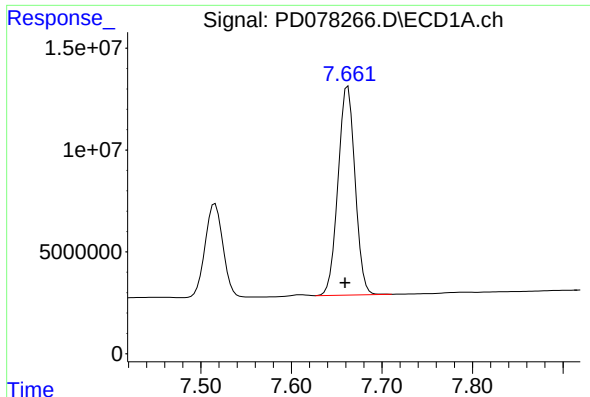
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.004 min
Response: 62792005
Conc: 40.60 ng/ml



#20 Methoxychlor

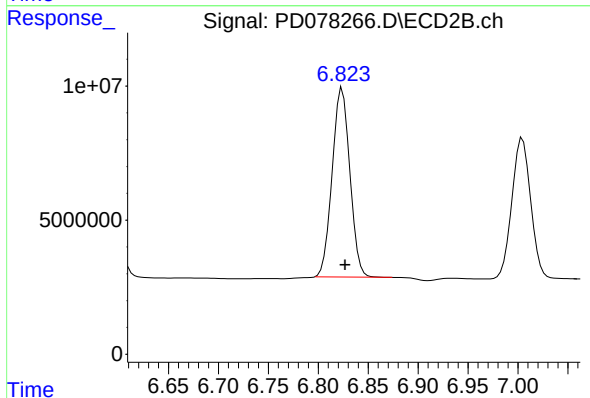
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 35923694
Conc: 46.40 ng/ml



#21 Endrin ketone

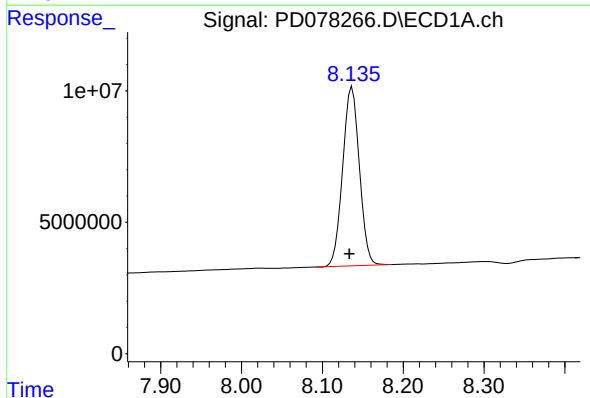
R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 133907363
Conc: 41.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



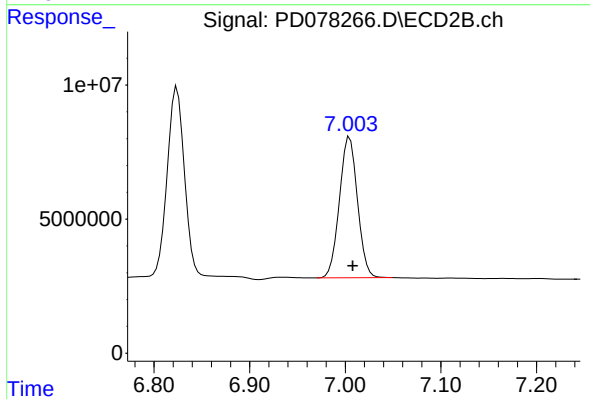
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 87023832
Conc: 46.03 ng/ml



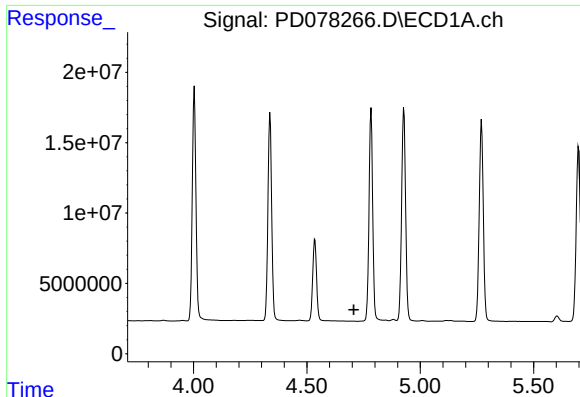
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 97639430
Conc: 40.60 ng/ml



#22 Mirex

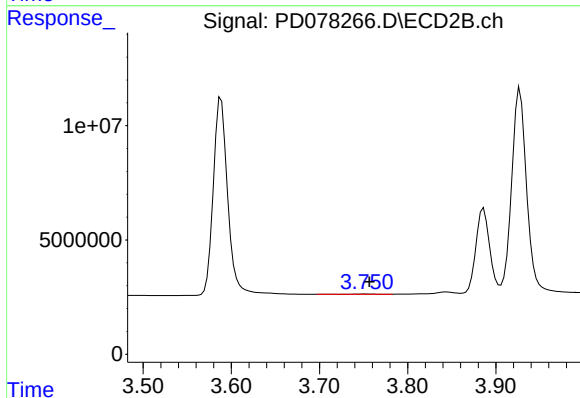
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 69086480
Conc: 45.12 ng/ml



#23 Chlordane-1

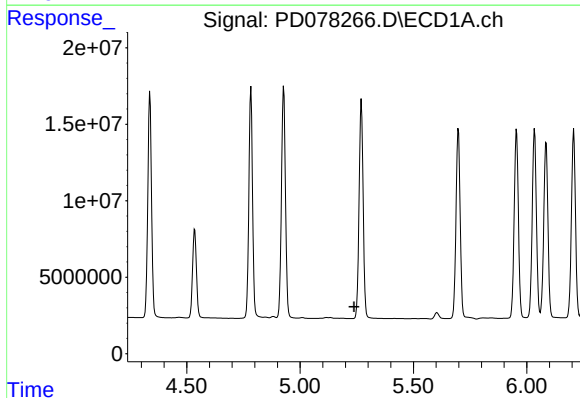
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



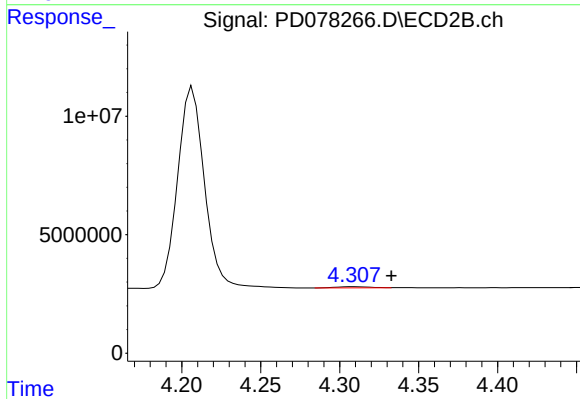
#23 Chlordane-1

R.T.: 3.752 min
Delta R.T.: -0.005 min
Response: 60979
Conc: 1.07 ng/ml



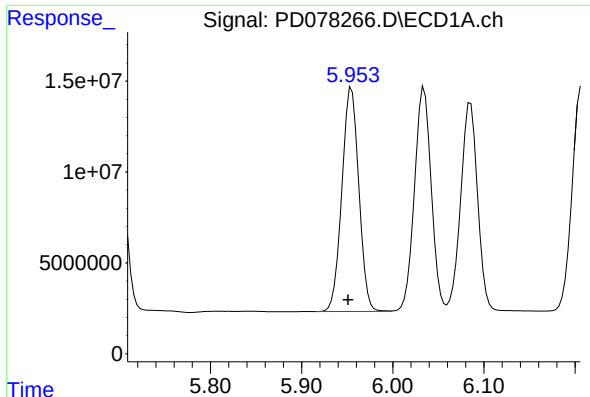
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

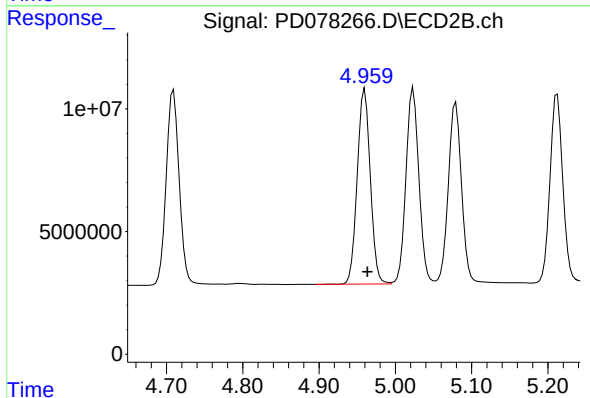
R.T.: 4.309 min
Delta R.T.: -0.024 min
Response: 783839
Conc: 12.31 ng/ml



#25 Chlordane-3

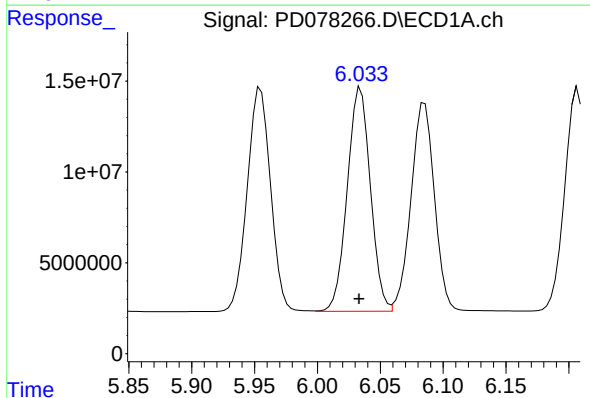
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 159155115
Conc: 316.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



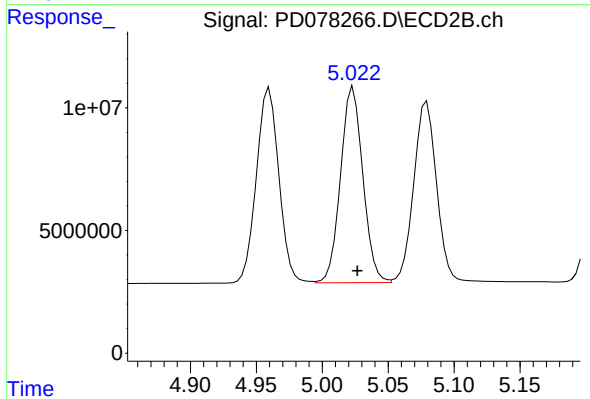
#25 Chlordane-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 94549686
Conc: 481.90 ng/ml



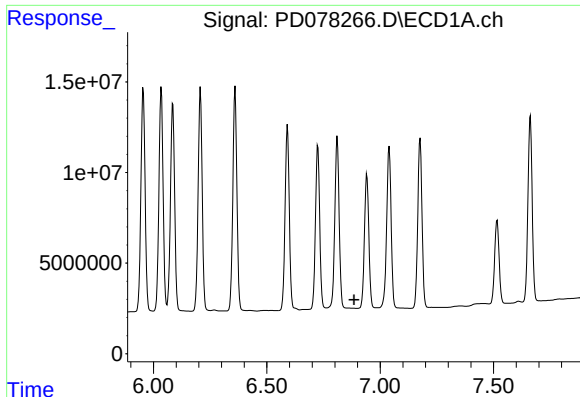
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 157745596
Conc: 256.08 ng/ml



#26 Chlordane-4

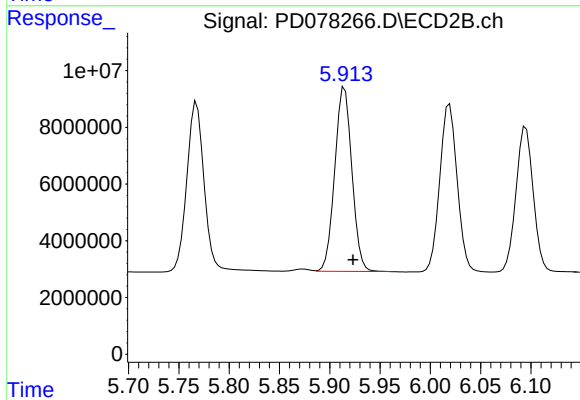
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 93900091
Conc: 496.24 ng/ml



#27 Chlordane-5

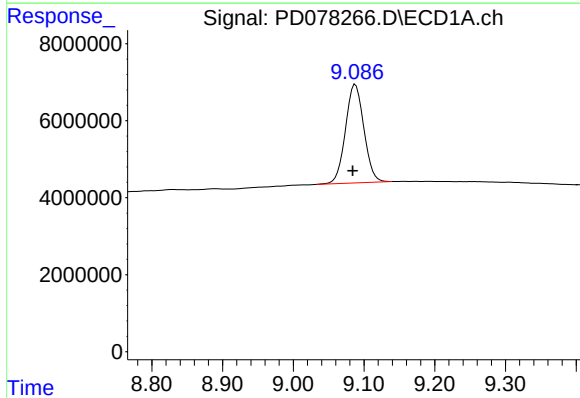
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



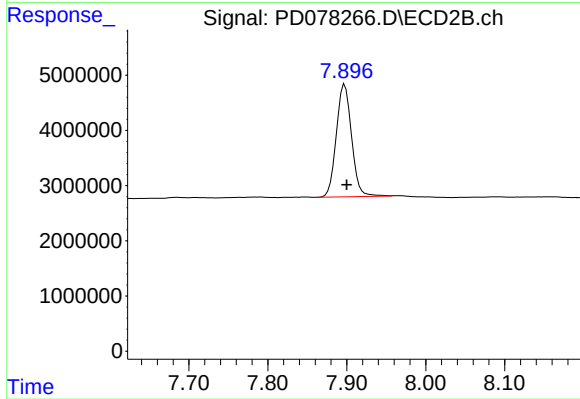
#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 76818807
Conc: 1193.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 46455284
Conc: 15.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 27387393
Conc: 15.87 ng/ml