

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
 Data File : PD078267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 10:49
 Operator : AR\AJ
 Sample : PB155764BD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:20:58 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	35846742	22581509	14.118	14.277
28)	SA Decachlor...	9.088	7.898	47053323	27943628	15.446	16.193
Target Compounds							
2)	A alpha-BHC	4.003	3.259	188.7E6	107.6E6	45.874	46.497
3)	MA gamma-BHC...	4.337	3.589	173.0E6	100.8E6	43.731	45.082
4)	MA Heptachlor	4.927	3.928	188.2E6	108.9E6	48.024	48.399
5)	MB Aldrin	5.270	4.207	182.1E6	103.1E6	45.288	45.240
6)	B beta-BHC	4.534	3.886	69715504	41286233	43.200	46.323
7)	B delta-BHC	4.783	4.116	167.2E6	99717526	45.365	45.998
8)	B Heptachlo...	5.697	4.709	159.0E6	95453312	44.459	47.063
9)	A Endosulfan I	6.084	5.080	152.1E6	91244290	46.258	48.712
10)	B gamma-Chl...	5.954	4.959	162.7E6	96430850	46.216	47.971
11)	B alpha-Chl...	6.034	5.024	161.4E6	95698763	45.358	47.500
12)	B 4,4'-DDE	6.206	5.213	155.3E6	91734846	48.228	50.258
13)	MA Dieldrin	6.360	5.345	157.6E6	95959258	44.303	46.997
14)	MA Endrin	6.590	5.621	134.7E6	85718831	44.407	47.324
15)	B Endosulfa...	6.811	5.915	129.0E6	78027105	41.621	45.602
16)	A 4,4'-DDD	6.725	5.768	119.8E6	71784013	46.743	51.369
17)	MA 4,4'-DDT	7.039	6.020	124.2E6	72770915	47.489	51.507
18)	B Endrin al...	6.941	6.095	101.2E6	62280104	42.577	46.139
19)	B Endosulfa...	7.176	6.318	124.4E6	78594041	43.853	49.084
20)	A Methoxychlor	7.515	6.595	64161741	36978167	41.482	47.761
21)	B Endrin ke...	7.662	6.824	136.4E6	88729912	41.983	46.928
22)	Mirex	8.136	7.005	99917182	70103858	41.545	45.782
24)	Chlordane-2	0.000	4.310f	0	734037	N.D.	11.525 #
25)	Chlordane-3	5.954	4.959	162.7E6	96430850	323.847	491.486 #
26)	Chlordane-4	6.034	5.024	161.4E6	95698763	262.009	505.747 #
27)	Chlordane-5	0.000	5.915	0	78027105	N.D.	1212.773 #

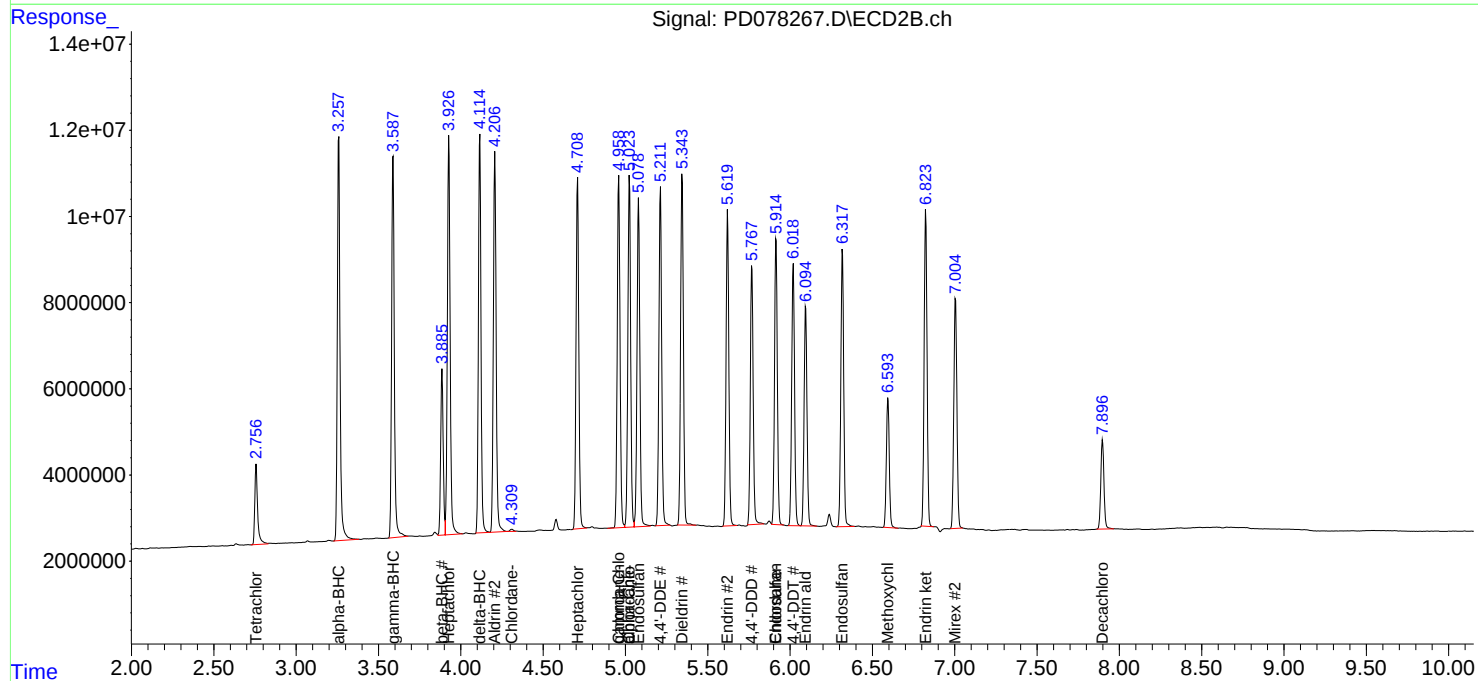
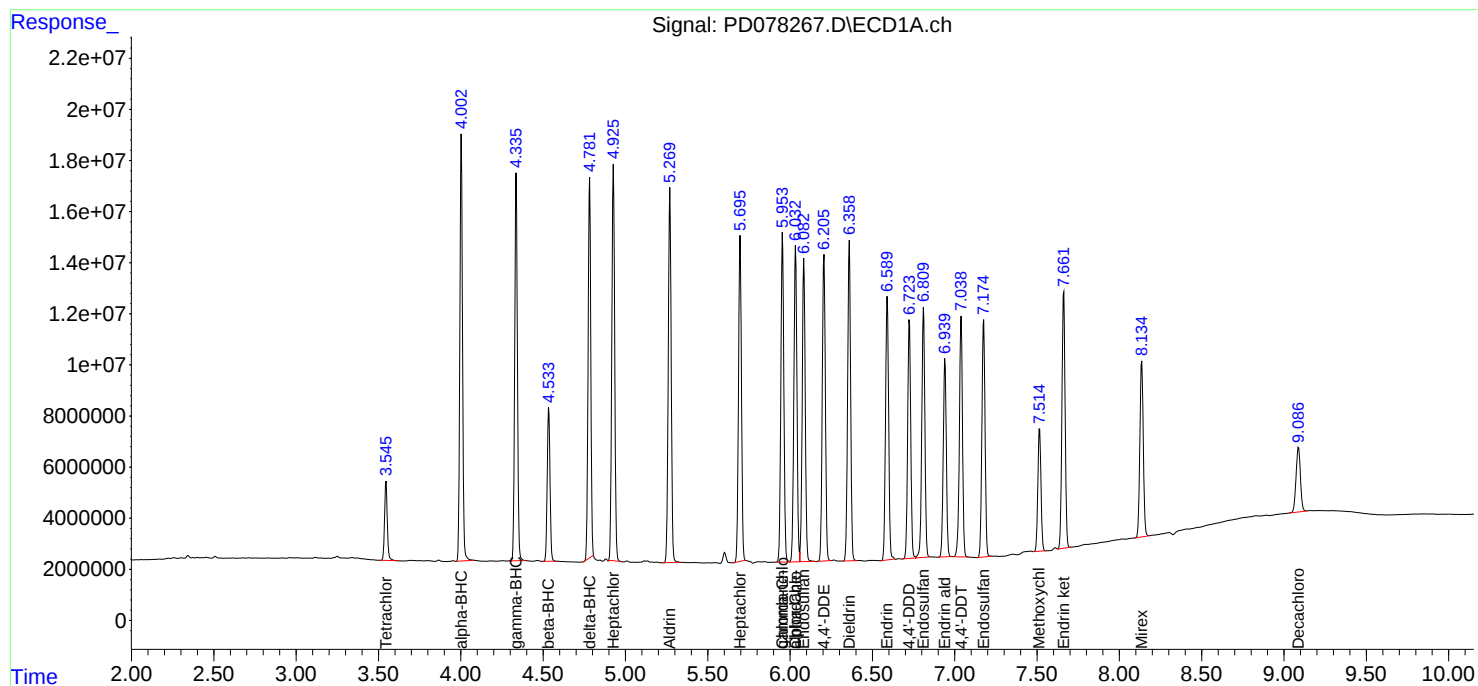
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

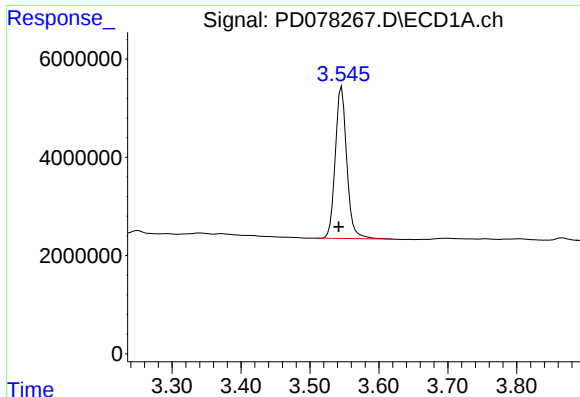
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
Data File : PD078267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 10:49
Operator : AR\AJ
Sample : PB155764BD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:20:58 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

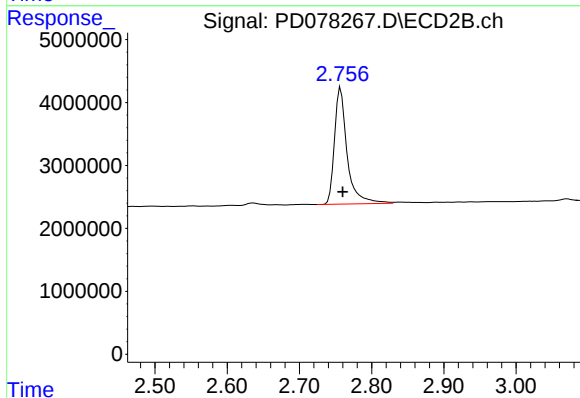




#1 Tetrachloro-m-xylene

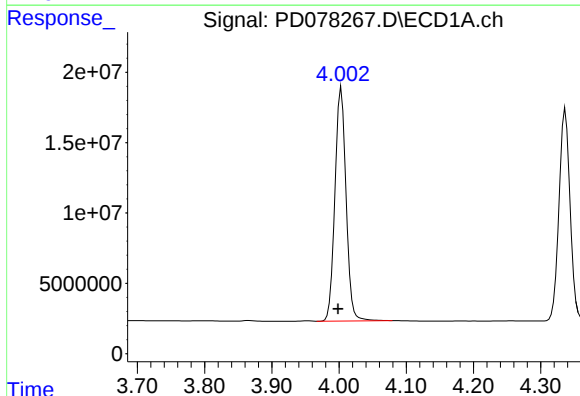
R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 35846742
Conc: 14.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



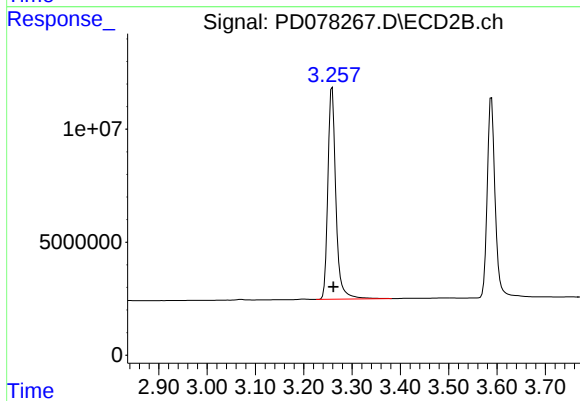
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 22581509
Conc: 14.28 ng/ml



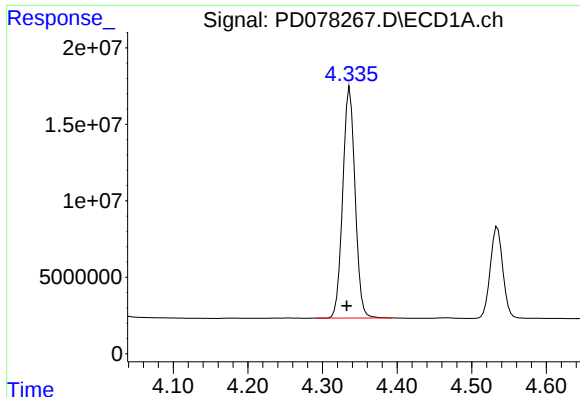
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 188733960
Conc: 45.87 ng/ml



#2 alpha-BHC

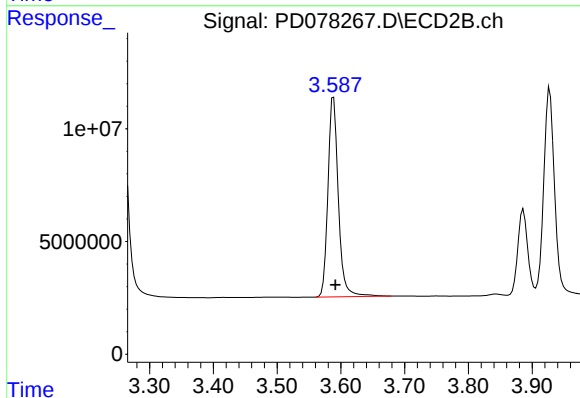
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 107572181
Conc: 46.50 ng/ml



#3 gamma-BHC (Lindane)

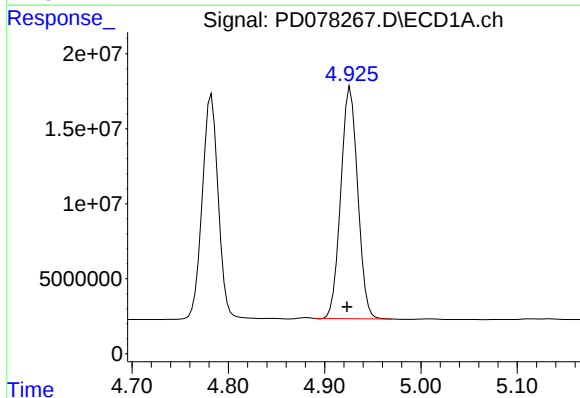
R.T.: 4.337 min
Delta R.T.: 0.004 min
Response: 172998355
Conc: 43.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



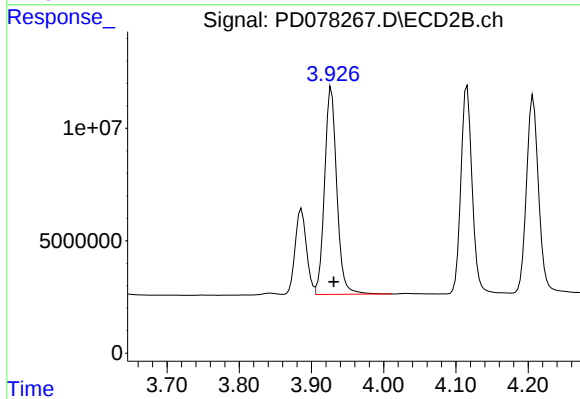
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 100779741
Conc: 45.08 ng/ml



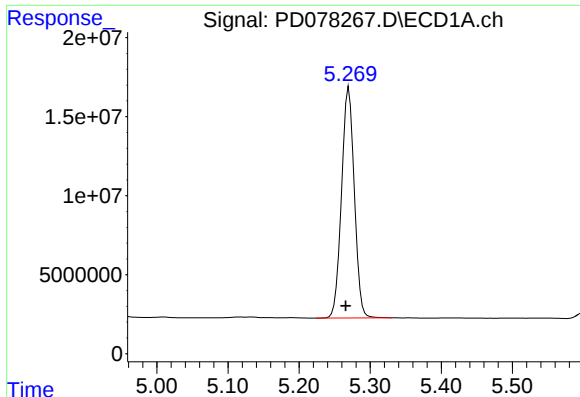
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 188154622
Conc: 48.02 ng/ml



#4 Heptachlor

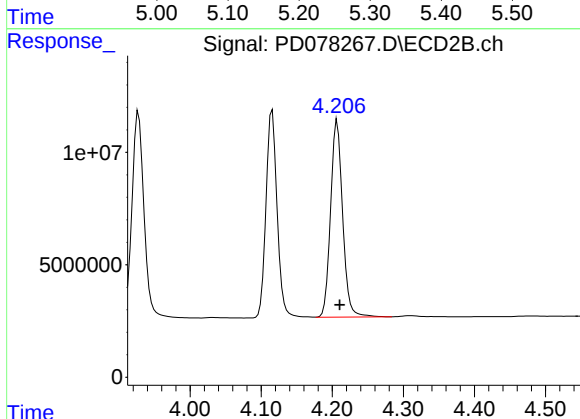
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 108867387
Conc: 48.40 ng/ml



#5 Aldrin

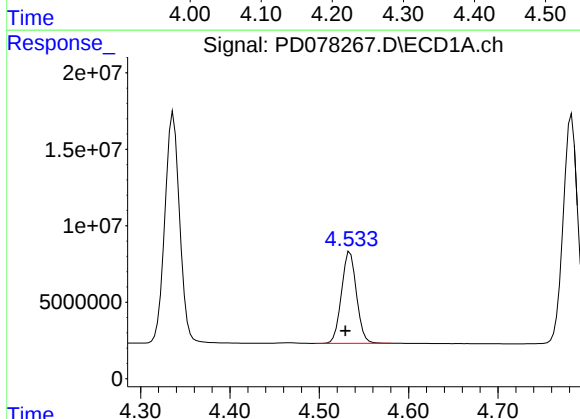
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 182140655
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



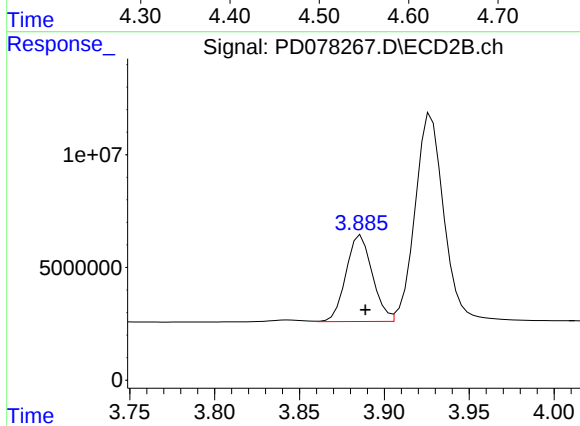
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 103056881
Conc: 45.24 ng/ml



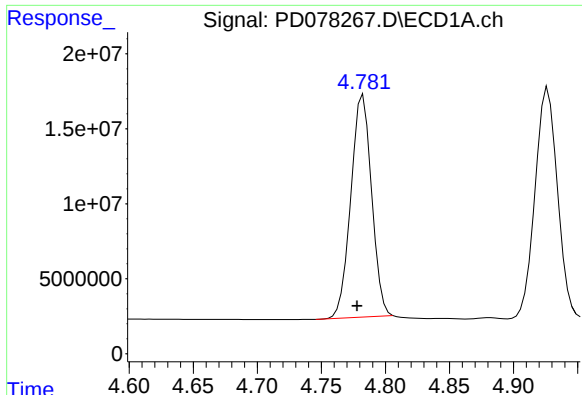
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.005 min
Response: 69715504
Conc: 43.20 ng/ml



#6 beta-BHC

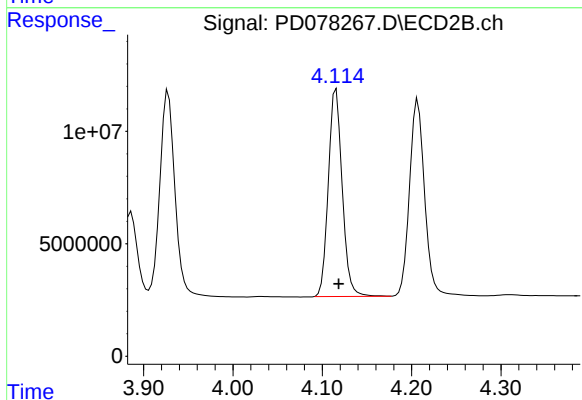
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 41286233
Conc: 46.32 ng/ml



#7 delta-BHC

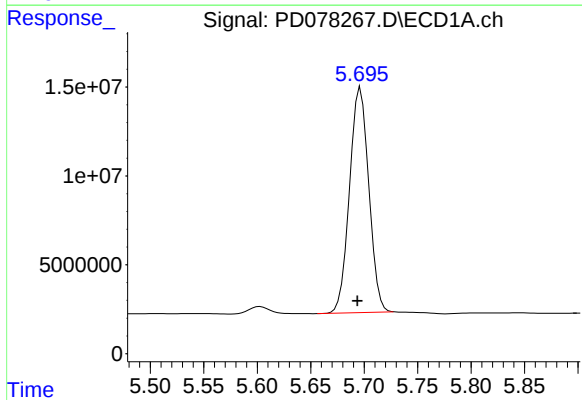
R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 167231884
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



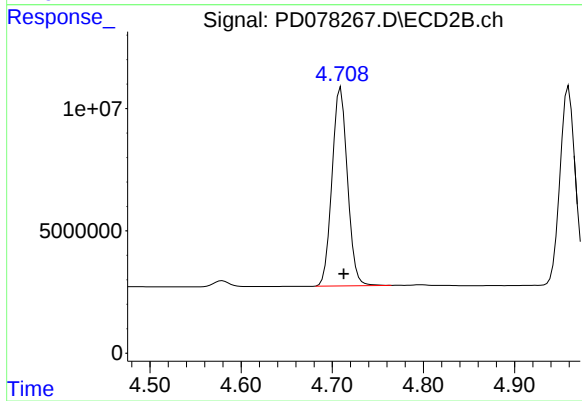
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 99717526
Conc: 46.00 ng/ml



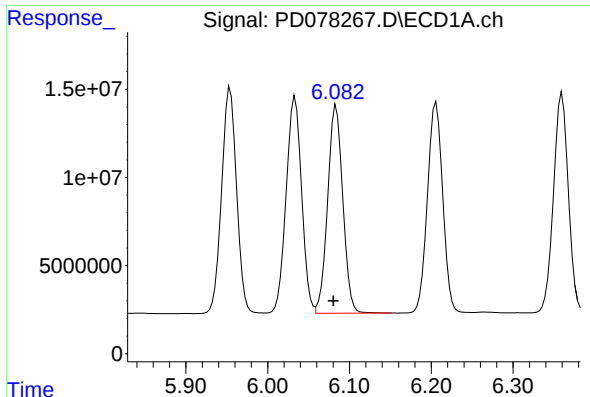
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 158966145
Conc: 44.46 ng/ml



#8 Heptachlor epoxide

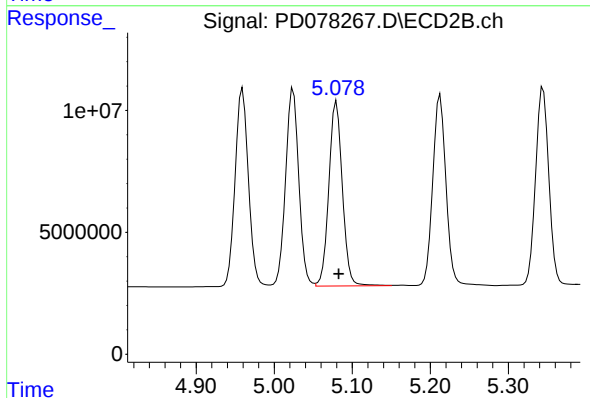
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 95453312
Conc: 47.06 ng/ml



#9 Endosulfan I

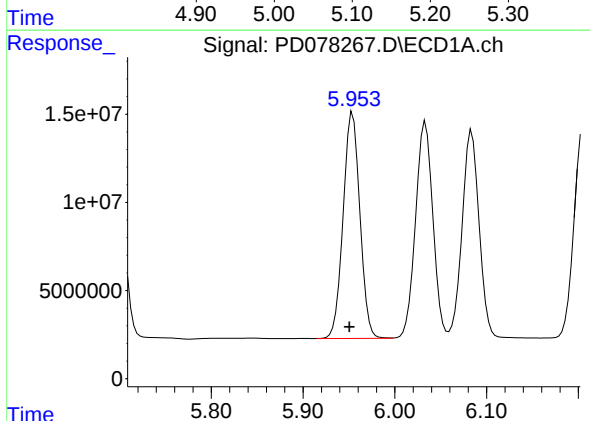
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 152146303
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



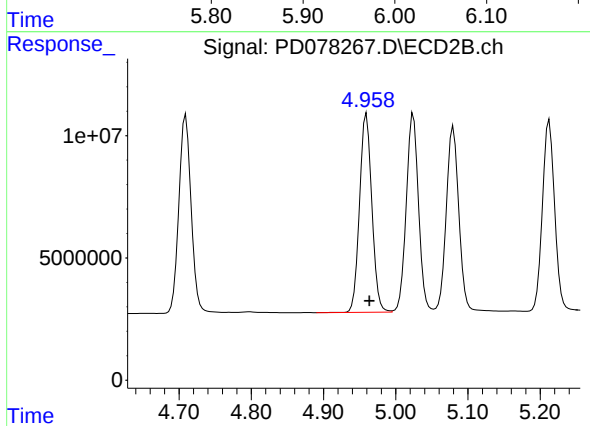
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 91244290
Conc: 48.71 ng/ml



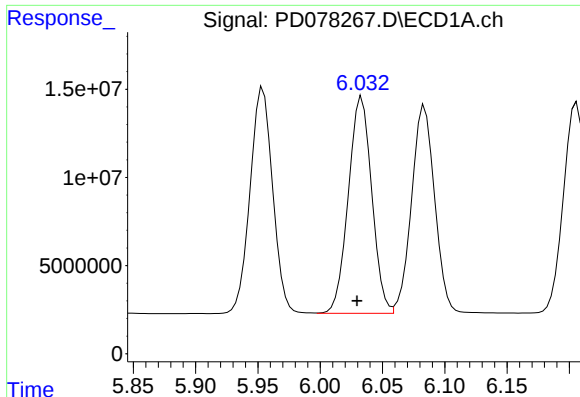
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 162694324
Conc: 46.22 ng/ml



#10 gamma-Chlordane

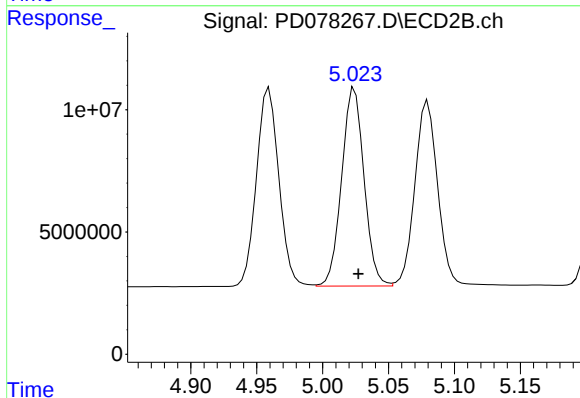
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 96430850
Conc: 47.97 ng/ml



#11 alpha-Chlordane

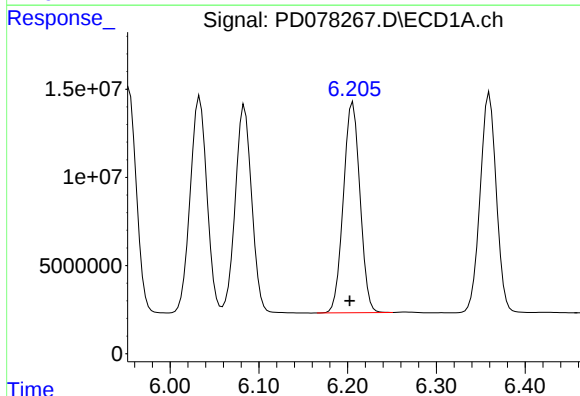
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 161399130
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



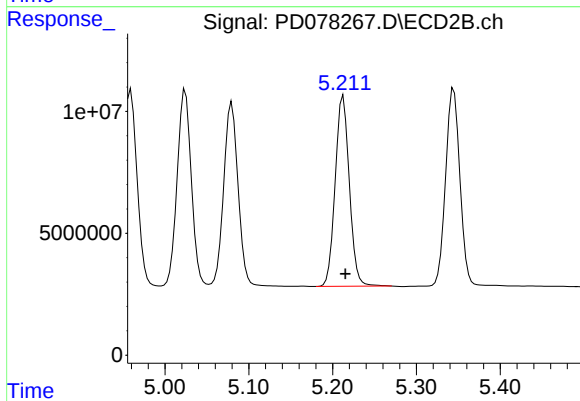
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 95698763
Conc: 47.50 ng/ml



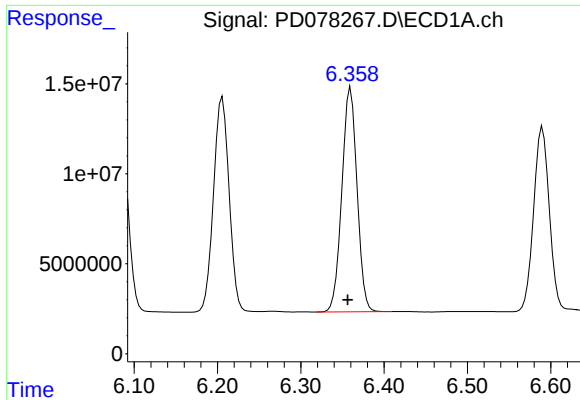
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 155274324
Conc: 48.23 ng/ml



#12 4,4'-DDE

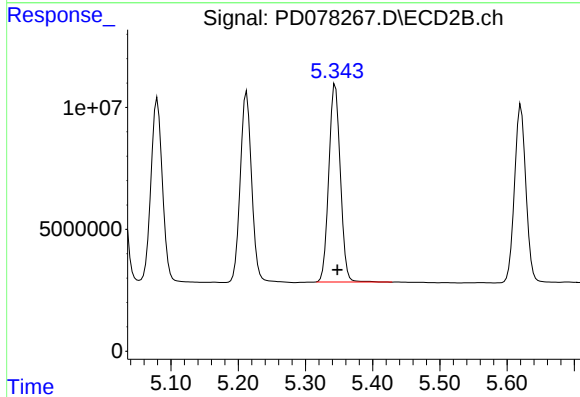
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 91734846
Conc: 50.26 ng/ml



#13 Dieldrin

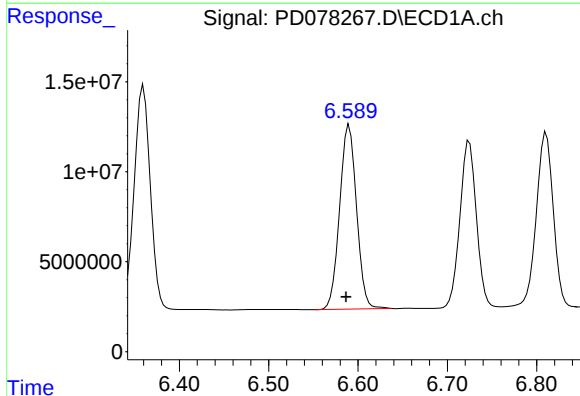
R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 157622855
Conc: 44.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



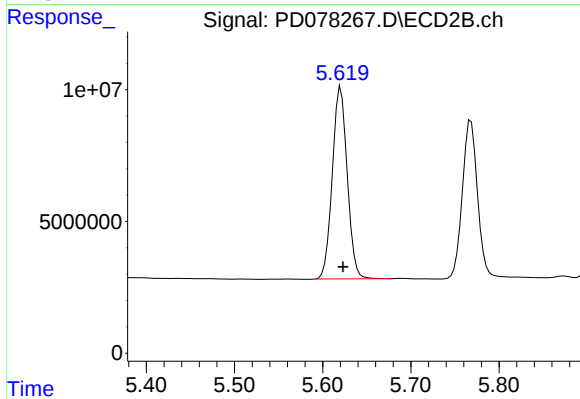
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 95959258
Conc: 47.00 ng/ml



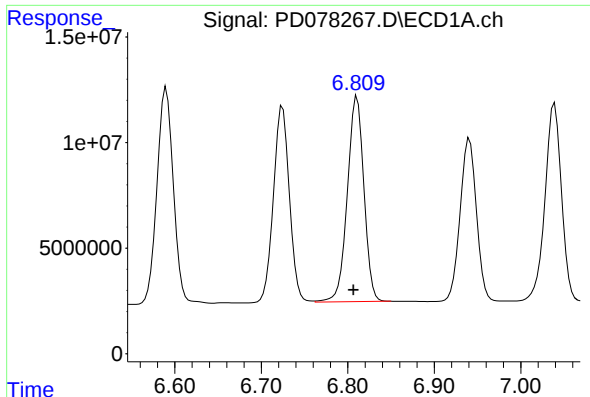
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 134694671
Conc: 44.41 ng/ml



#14 Endrin

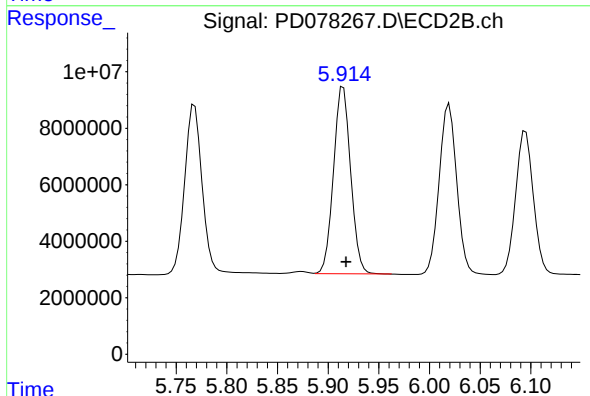
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 85718831
Conc: 47.32 ng/ml



#15 Endosulfan II

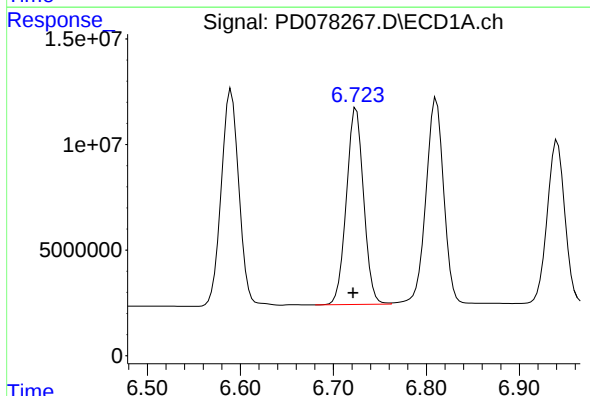
R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 128968772
Conc: 41.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



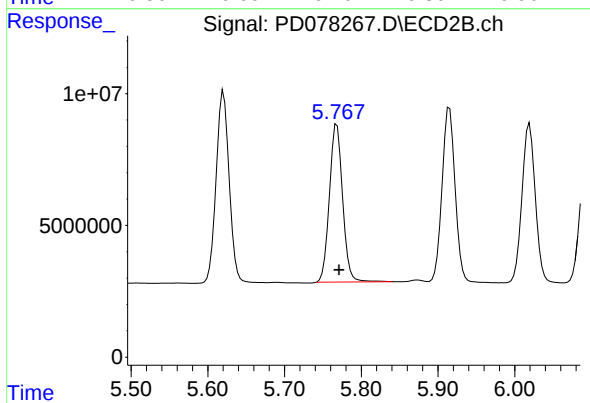
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 78027105
Conc: 45.60 ng/ml



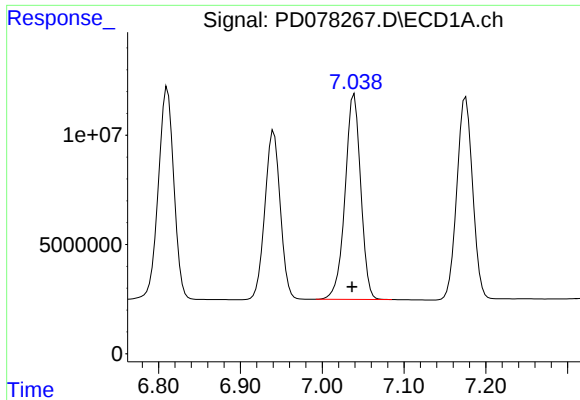
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.004 min
Response: 119771070
Conc: 46.74 ng/ml



#16 4,4'-DDD

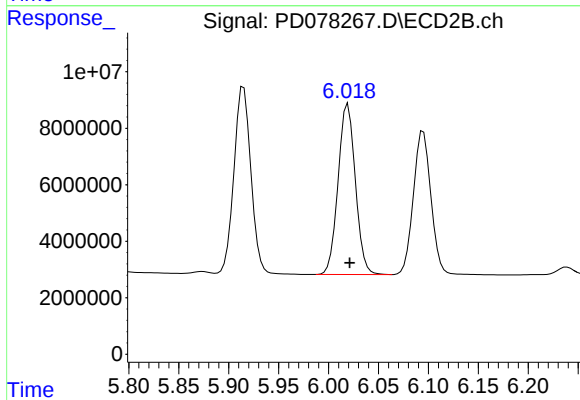
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 71784013
Conc: 51.37 ng/ml



#17 4,4'-DDT

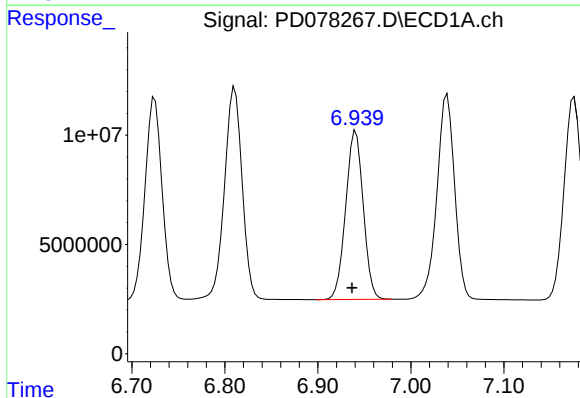
R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 124198444
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



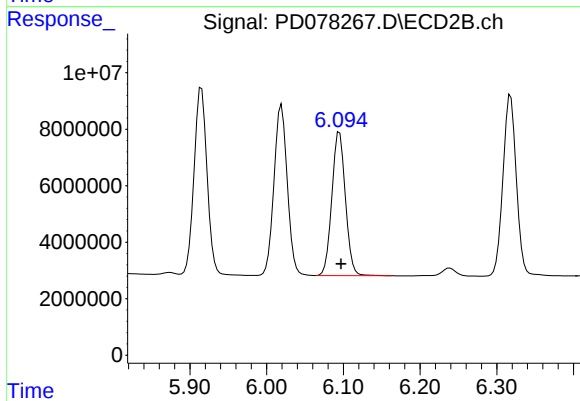
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 72770915
Conc: 51.51 ng/ml



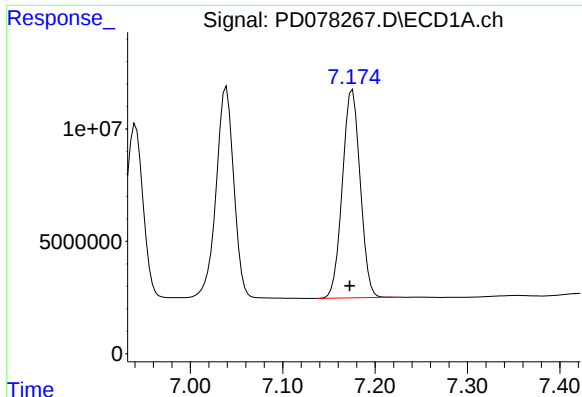
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.004 min
Response: 101180559
Conc: 42.58 ng/ml



#18 Endrin aldehyde

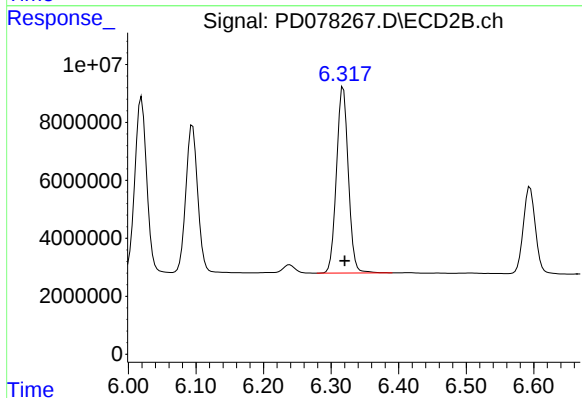
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 62280104
Conc: 46.14 ng/ml



#19 Endosulfan Sulfate

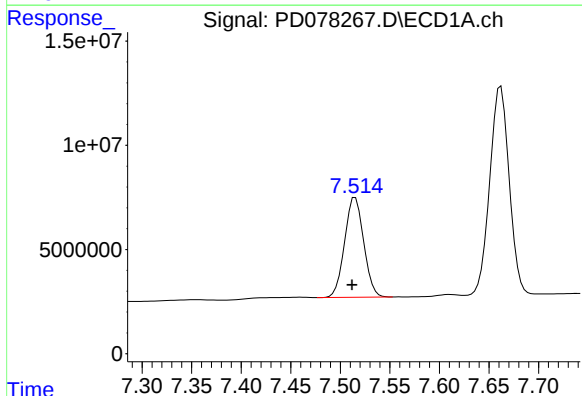
R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 124449727
Conc: 43.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



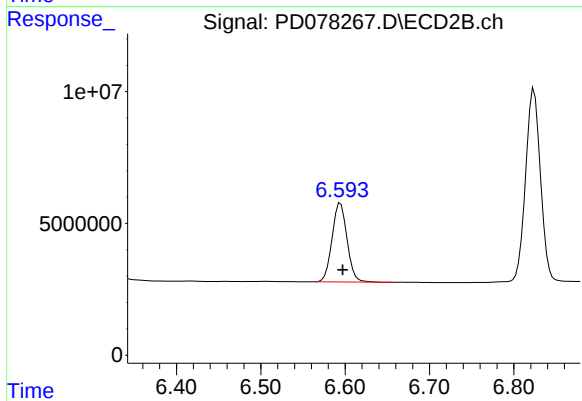
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 78594041
Conc: 49.08 ng/ml



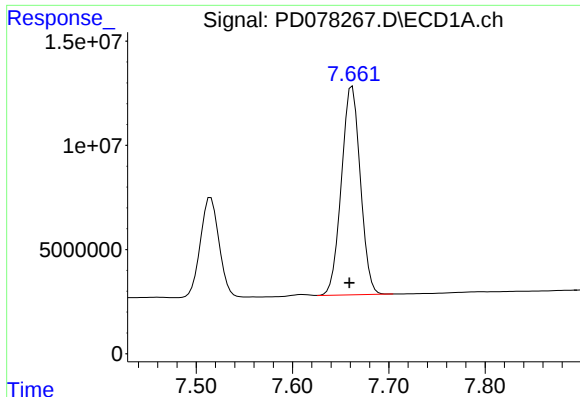
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.003 min
Response: 64161741
Conc: 41.48 ng/ml



#20 Methoxychlor

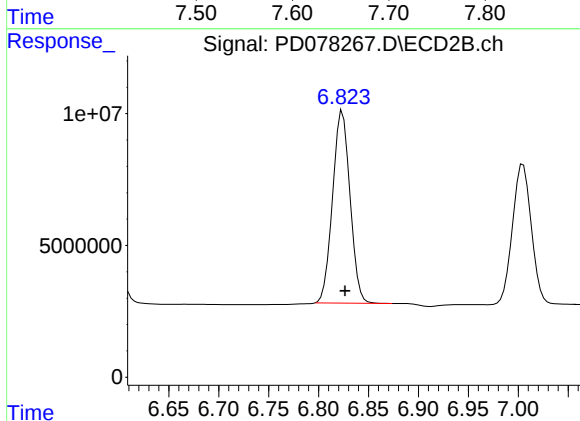
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 36978167
Conc: 47.76 ng/ml



#21 Endrin ketone

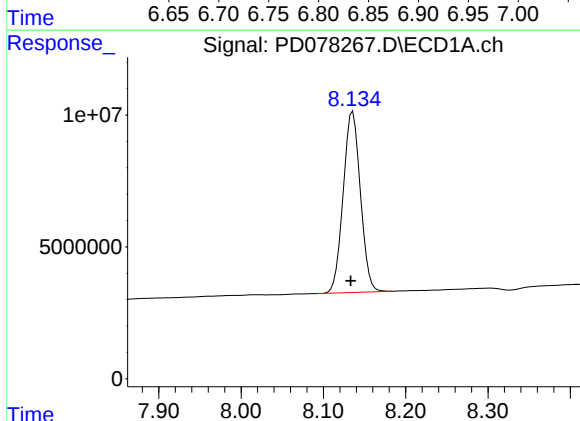
R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 136445693
Conc: 41.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



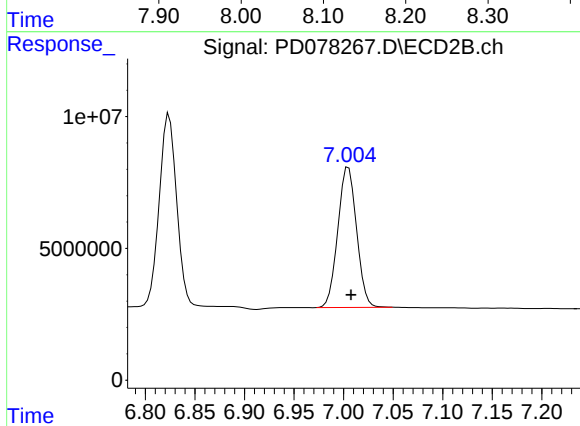
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 88729912
Conc: 46.93 ng/ml



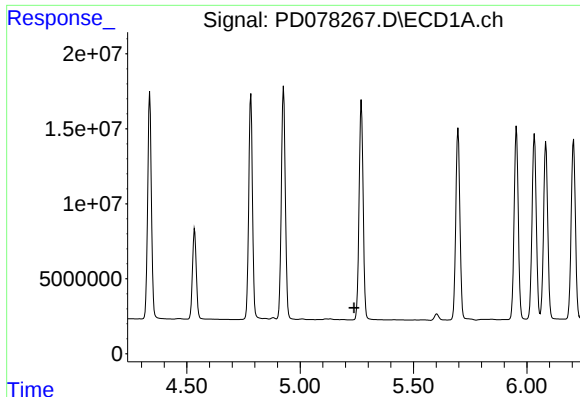
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 99917182
Conc: 41.54 ng/ml



#22 Mirex

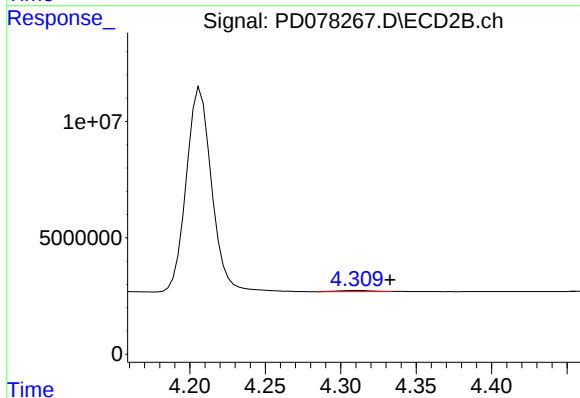
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 70103858
Conc: 45.78 ng/ml



#24 Chlordane-2

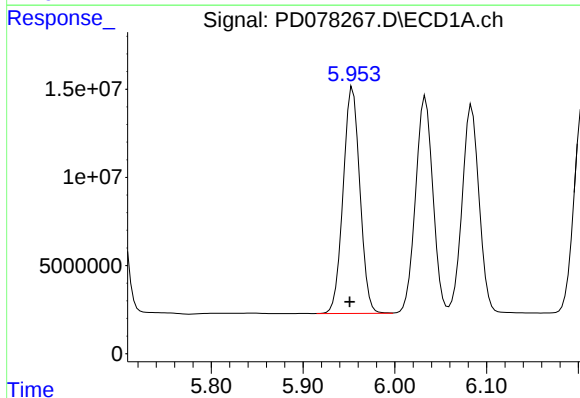
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



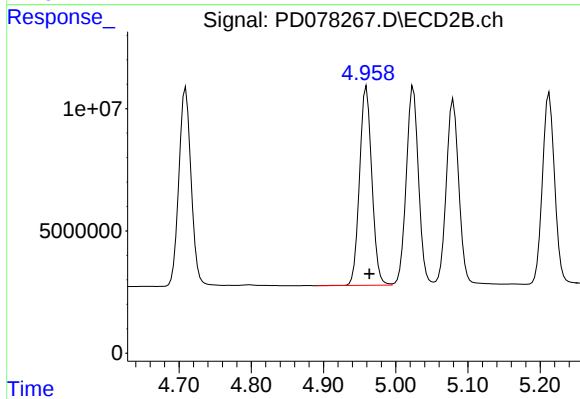
#24 Chlordane-2

R.T.: 4.310 min
Delta R.T.: -0.022 min
Response: 734037
Conc: 11.52 ng/ml



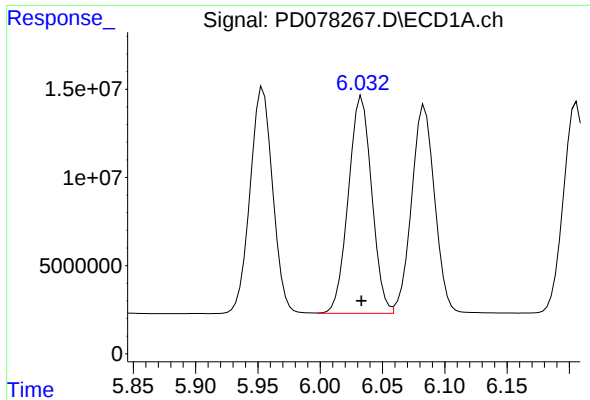
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 162694324
Conc: 323.85 ng/ml



#25 Chlordane-3

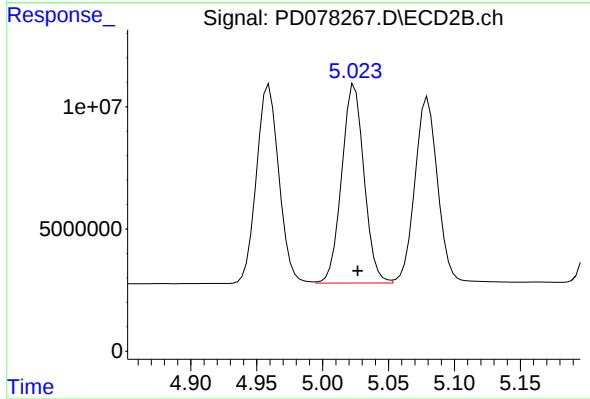
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 96430850
Conc: 491.49 ng/ml



#26 Chlordane-4

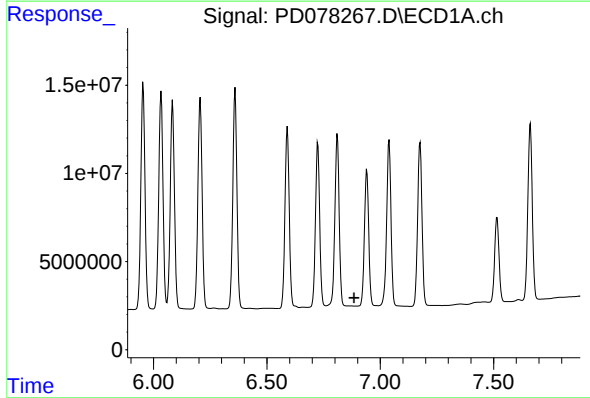
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 161399130
Conc: 262.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



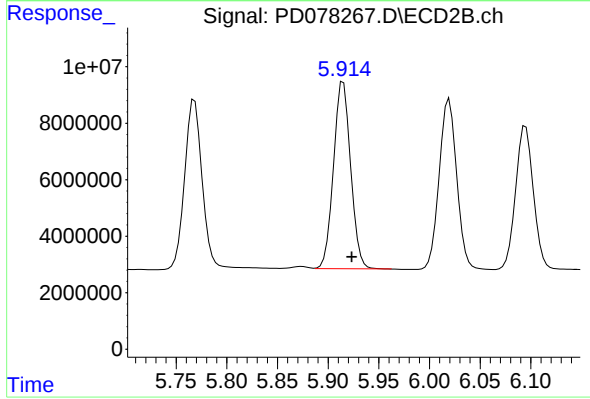
#26 Chlordane-4

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 95698763
Conc: 505.75 ng/ml



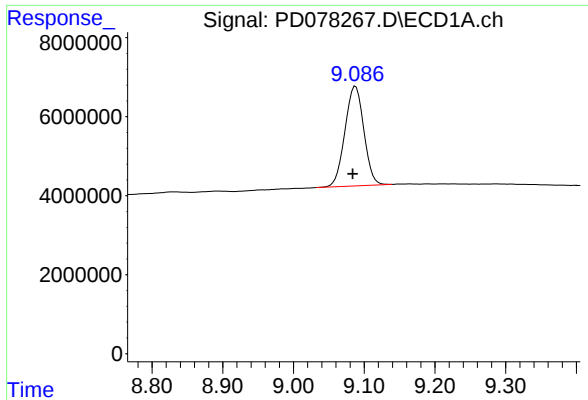
#27 Chlordane-5

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



#27 Chlordane-5

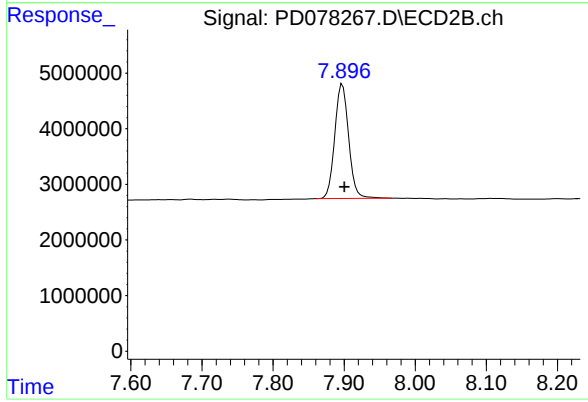
R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 78027105
Conc: 1212.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 47053323
Conc: 15.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 27943628
Conc: 16.19 ng/ml