

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 15:48
 Operator : AJ\SJ
 Sample : PB113750BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:23:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	4.036	24586652	441.4E6	16.998	18.807
2)	SA Decachlor...	7.884	9.133	28305319	334.3E6	18.924	17.104
Target Compounds							
2)	A alpha-BHC	3.709	4.428	112.5E6	1713.6E6	49.659	47.752
3)	MA gamma-BHC...	3.979	4.714	105.0E6	1566.0E6	48.272	47.558
4)	MA Heptachlor	4.256	5.226	109.5E6	1519.6E6	50.053	48.115
5)	MB Aldrin	4.488	5.533	107.5E6	1478.3E6	51.914	49.312
6)	B beta-BHC	4.226	4.882	41994228	645.6E6	48.480	47.869
7)	B delta-BHC	4.414	5.101	81812862	1293.1E6	40.770	39.305
8)	B Heptachlo...	4.915	5.920	96617687	1295.9E6	49.925	47.667
9)	A Endosulfan I	5.236	6.278	89853949	1176.7E6	49.912	47.277
10)	B gamma-Chl...	5.132	6.154	99192354	1323.0E6	49.703	47.654
11)	B alpha-Chl...	5.188	6.228	96938614	1244.2E6	49.272	47.127
12)	B 4,4'-DDE	5.358	6.383	89053431	1254.3E6	51.296	47.977
13)	MA Dieldrin	5.470	6.536	98625592	1267.4E6	50.501	47.648
14)	MA Endrin	5.716	6.755	76400084	848.6E6	48.834	46.646
15)	B Endosulfa...	5.986	6.963	83828507	1027.5E6	48.738	45.915
16)	A 4,4'-DDD	5.858	6.873	74274826	1011.4E6	51.533	48.468
17)	MA 4,4'-DDT	6.088	7.173	72154299	853.5E6	50.087	47.115
18)	B Endrin al...	6.153	7.087	68034758	870.0E6	49.124	46.292
19)	B Endosulfa...	6.360	7.310	79248887	1024.3E6	51.287	47.476
20)	A Methoxychlor	6.635	7.630	39693419	398.4E6	49.405	48.226
21)	B Endrin ke...	6.834	7.784	98518065	987.7E6	51.897	48.198
23)	Chlordane-1	4.169	5.101	1307400	1293.1E6	20.372	1144.394 #
24)	Chlordane-2	0.000	5.533	0	1478.3E6	N.D.	1540.884 #
25)	Chlordane-3	5.132	6.154	99192354	1323.0E6	465.248	369.729
26)	Chlordane-4	5.188	6.228	96938614	1244.2E6	465.457	307.495 #
27)	Chlordane-5	5.986	7.087	83828507	870.0E6	1320.312	1073.821

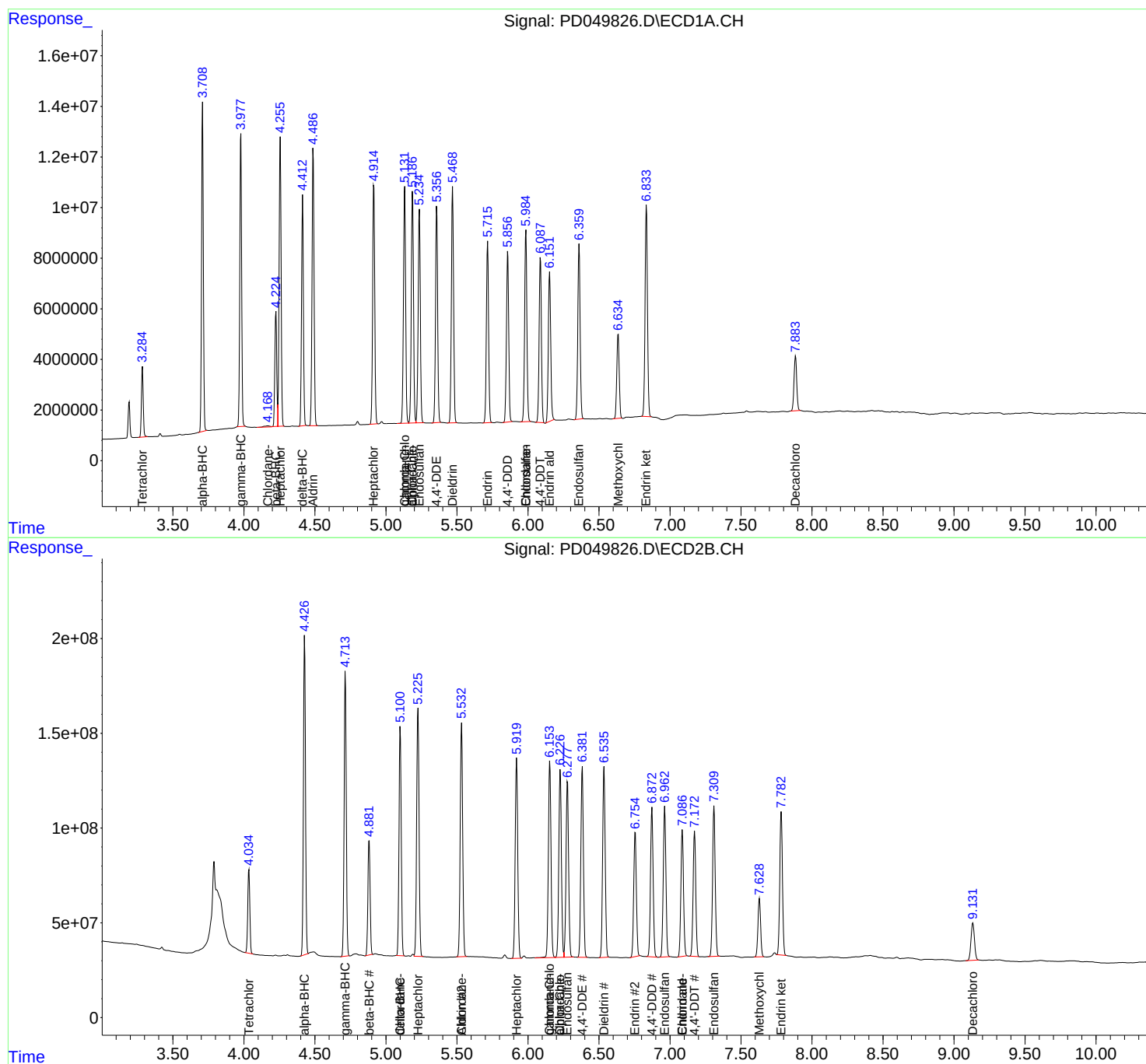
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

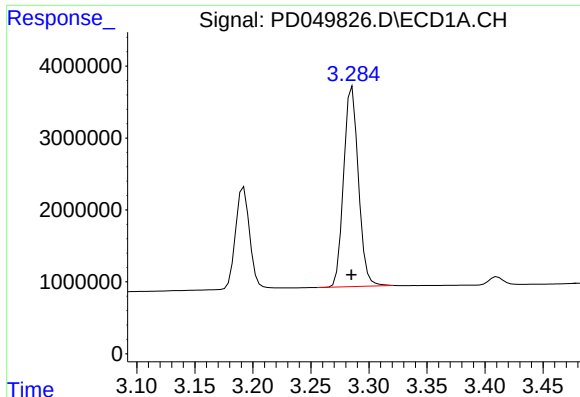
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049826.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 15:48
Operator : AJ\SJ
Sample : PB113750BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 07:23:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 12:26:45 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

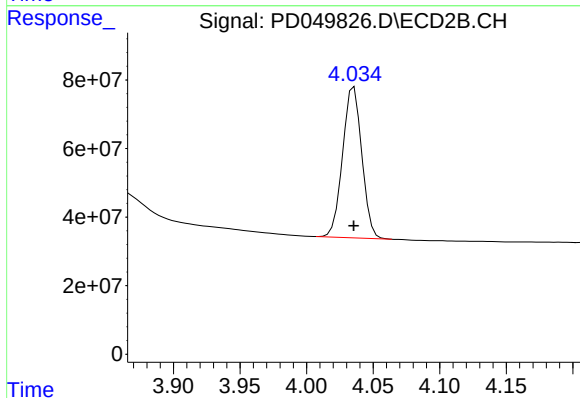




#1 Tetrachloro-m-xylene

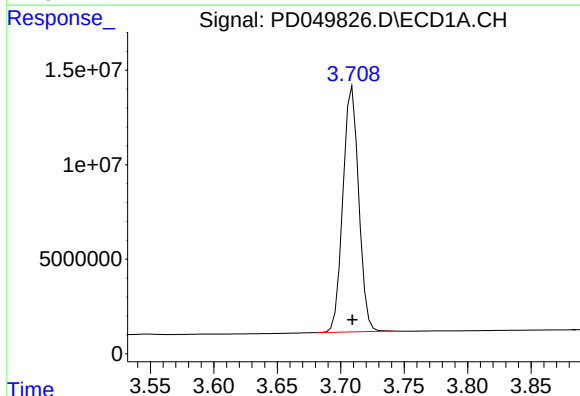
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 24586652
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



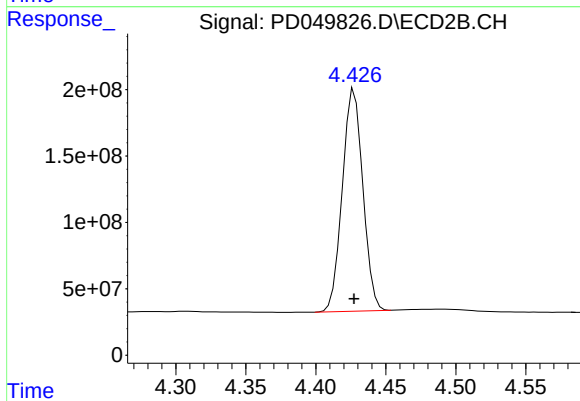
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 441402411
Conc: 18.81 ng/ml



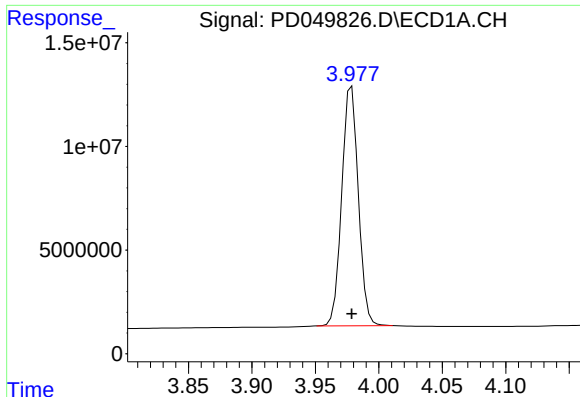
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 112542853
Conc: 49.66 ng/ml



#2 alpha-BHC

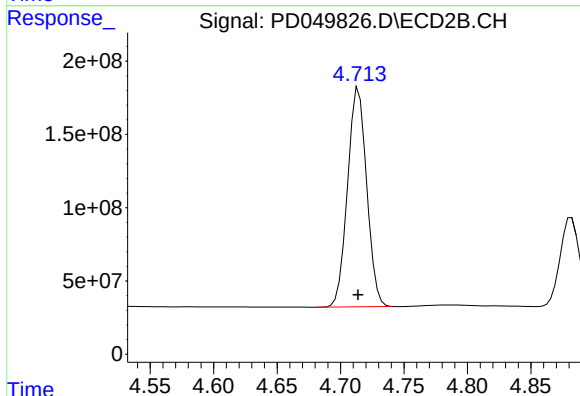
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1713646595
Conc: 47.75 ng/ml



#3 gamma-BHC (Lindane)

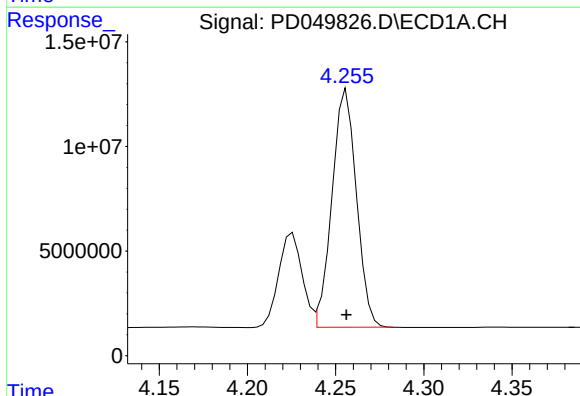
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 104986677
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



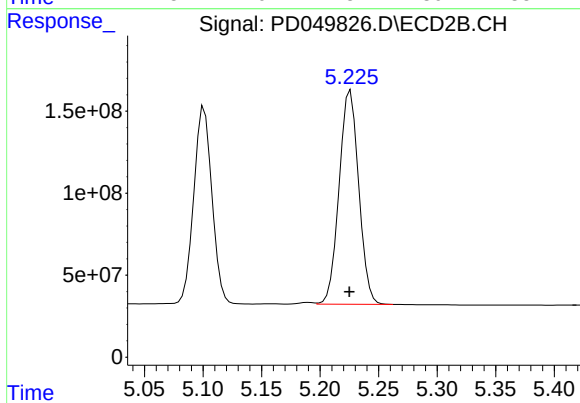
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1565951385
Conc: 47.56 ng/ml



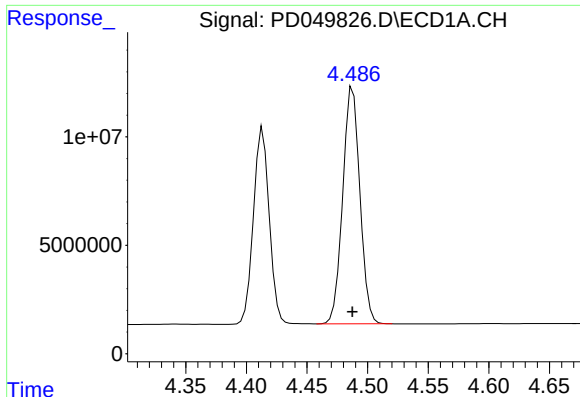
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 109506639
Conc: 50.05 ng/ml



#4 Heptachlor

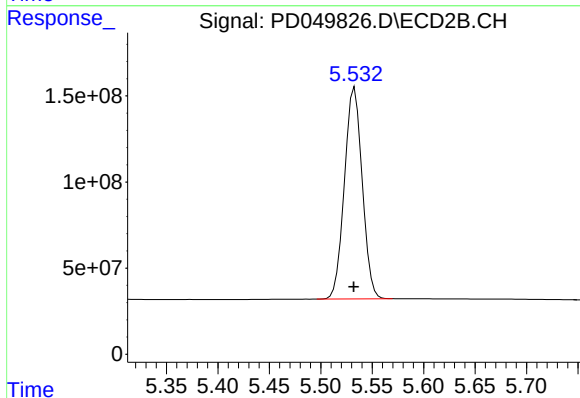
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1519619308
Conc: 48.12 ng/ml



#5 Aldrin

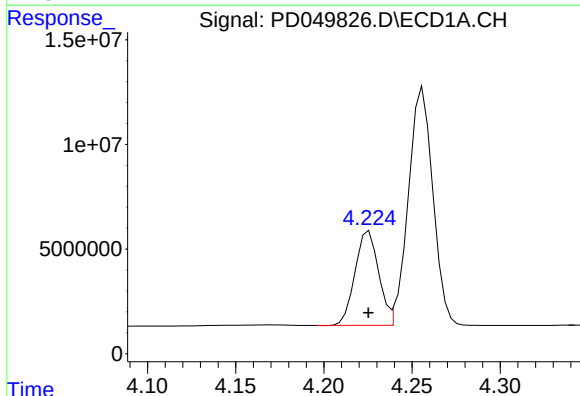
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 107538411
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



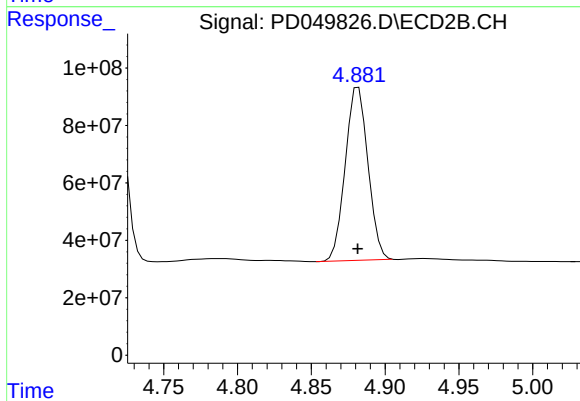
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1478283044
Conc: 49.31 ng/ml



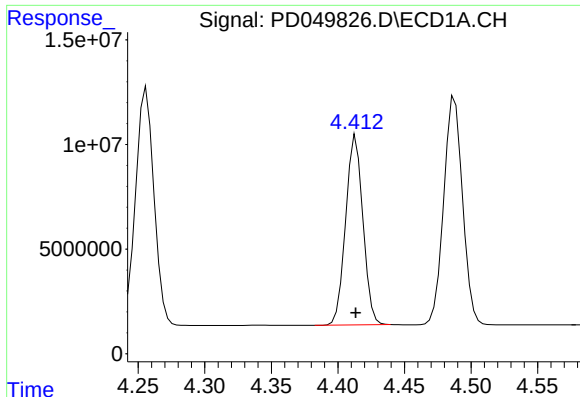
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 41994228
Conc: 48.48 ng/ml



#6 beta-BHC

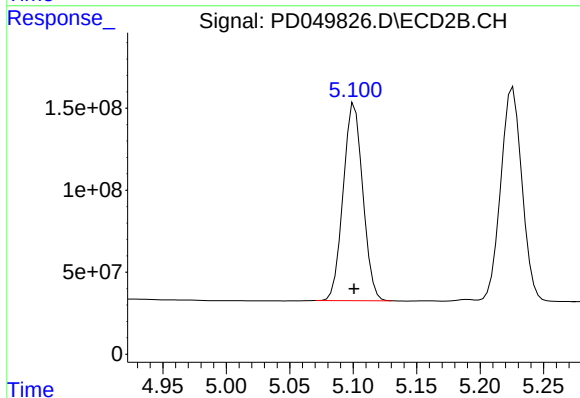
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 645598100
Conc: 47.87 ng/ml



#7 delta-BHC

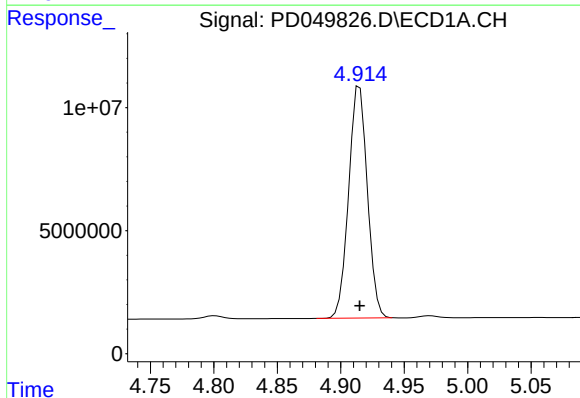
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 81812862
Conc: 40.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



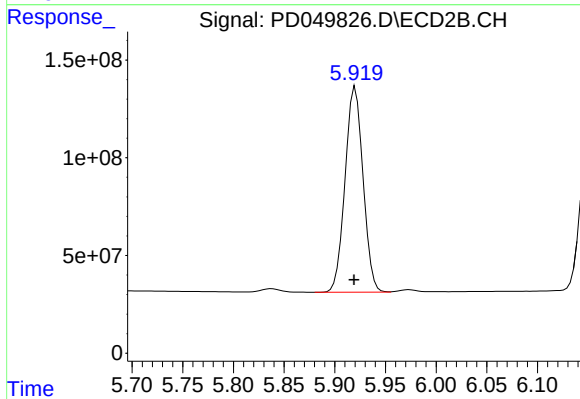
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1293126307
Conc: 39.30 ng/ml



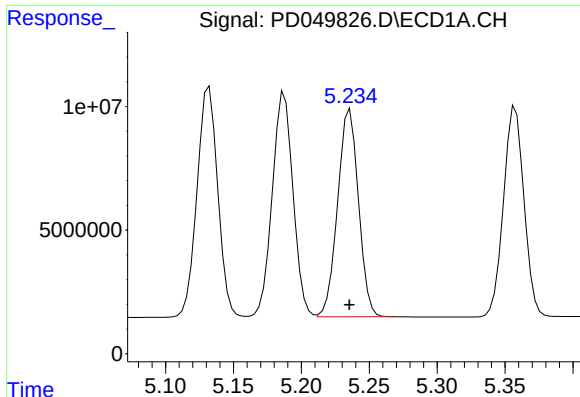
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 96617687
Conc: 49.92 ng/ml



#8 Heptachlor epoxide

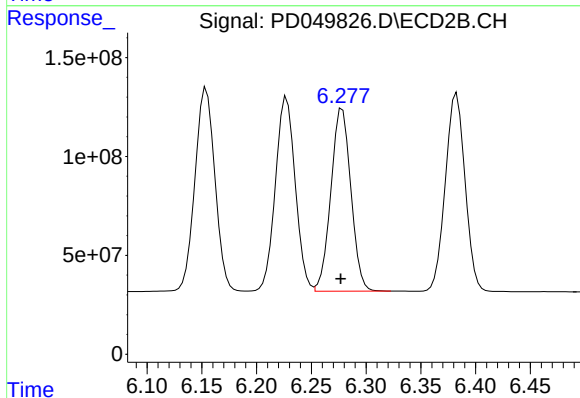
R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 1295941393
Conc: 47.67 ng/ml



#9 Endosulfan I

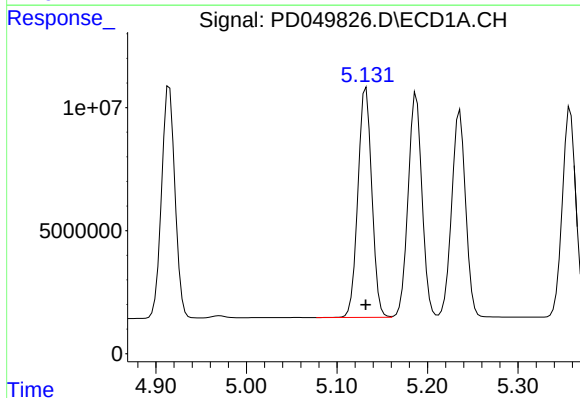
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 89853949
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



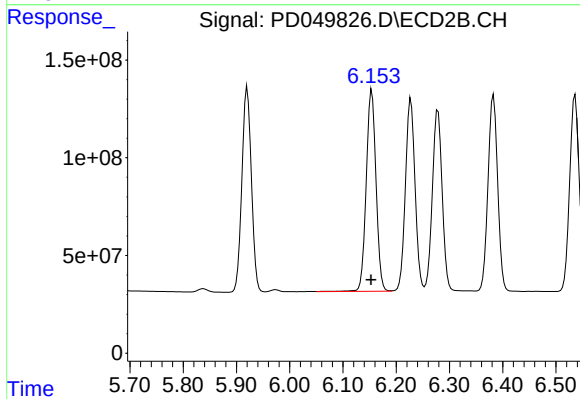
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 1176691253
Conc: 47.28 ng/ml



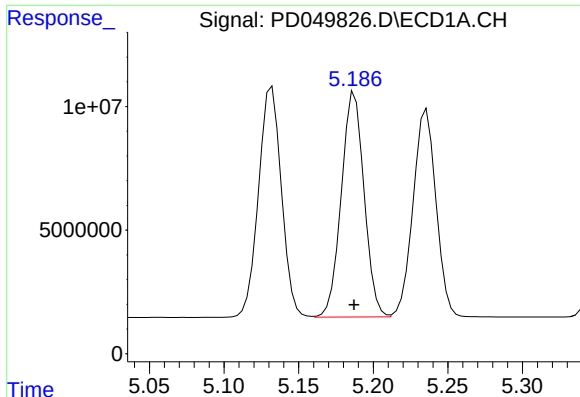
#10 gamma-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 99192354
Conc: 49.70 ng/ml



#10 gamma-Chlordane

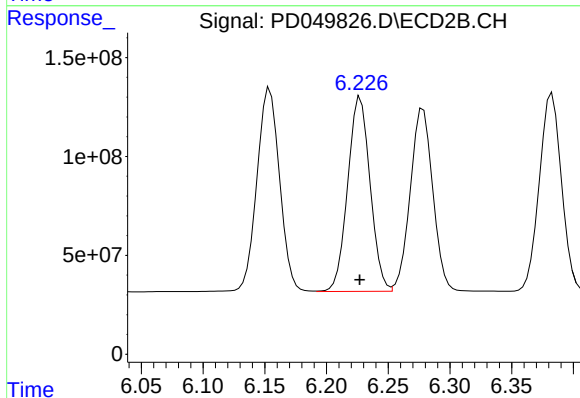
R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 1322950142
Conc: 47.65 ng/ml



#11 alpha-Chlordane

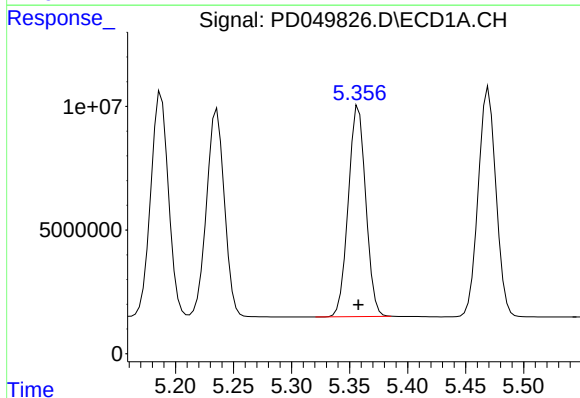
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 96938614
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



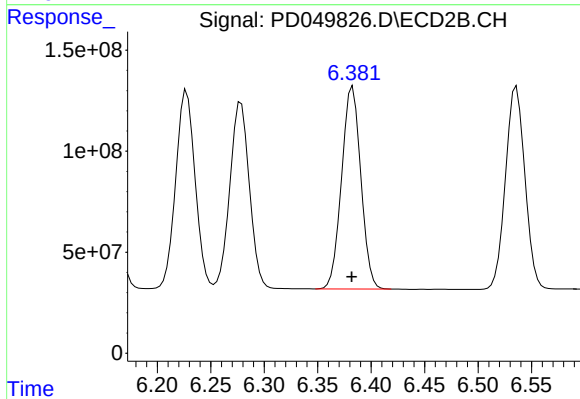
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1244242075
Conc: 47.13 ng/ml



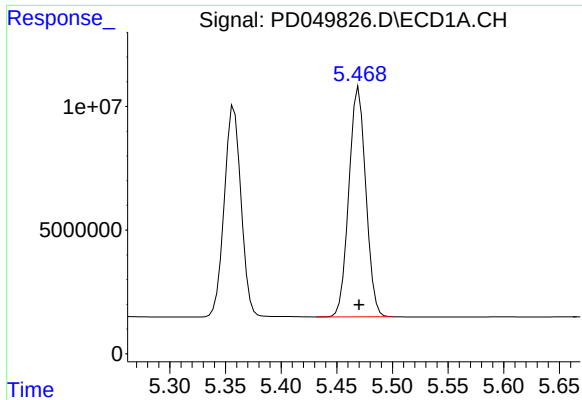
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 89053431
Conc: 51.30 ng/ml



#12 4,4'-DDE

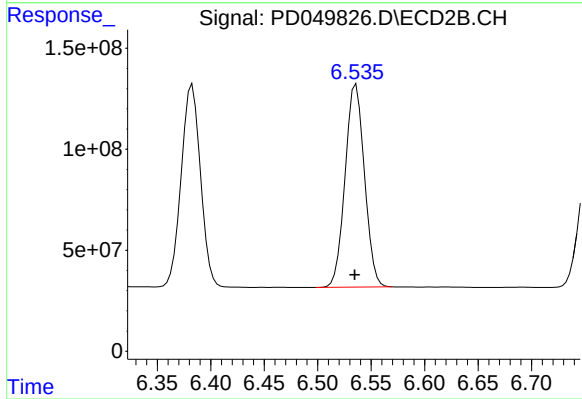
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1254334784
Conc: 47.98 ng/ml



#13 Dieldrin

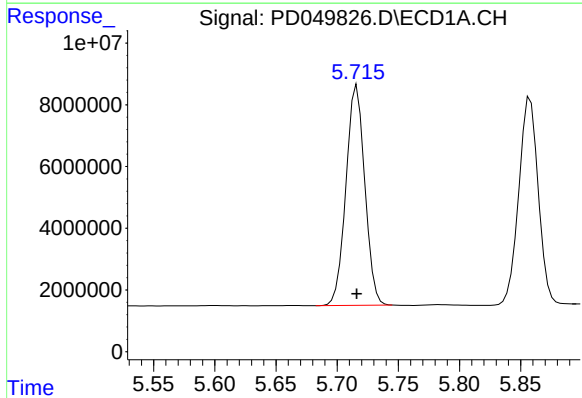
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 98625592
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



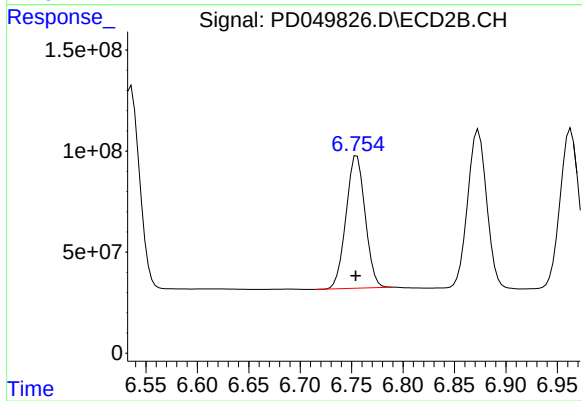
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 1267362877
Conc: 47.65 ng/ml



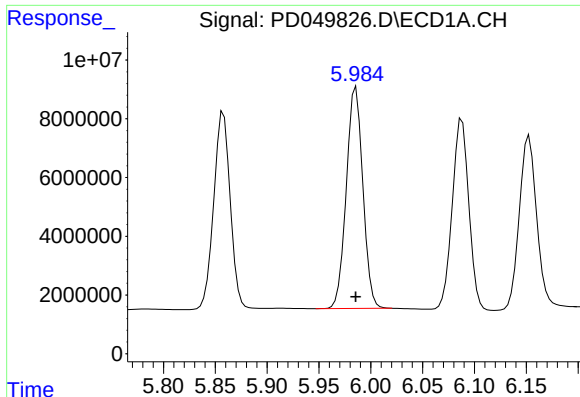
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 76400084
Conc: 48.83 ng/ml



#14 Endrin

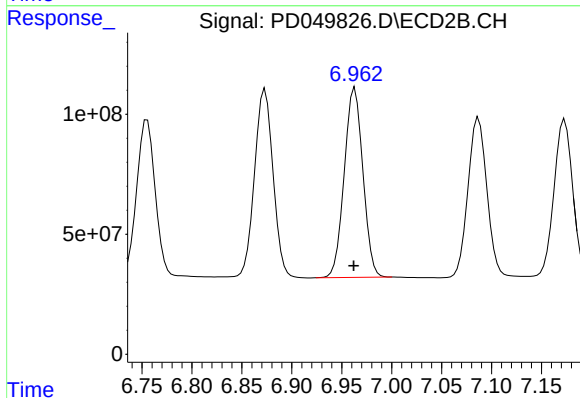
R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 848569369
Conc: 46.65 ng/ml



#15 Endosulfan II

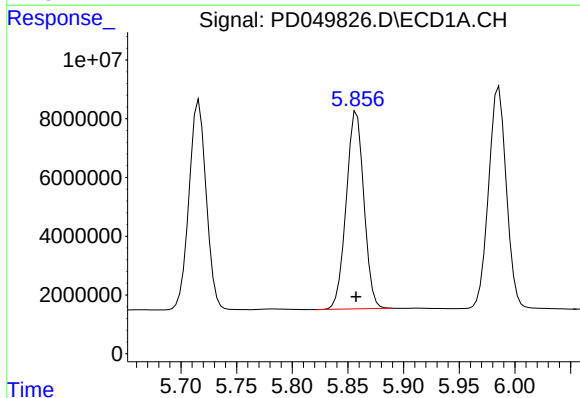
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 83828507
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



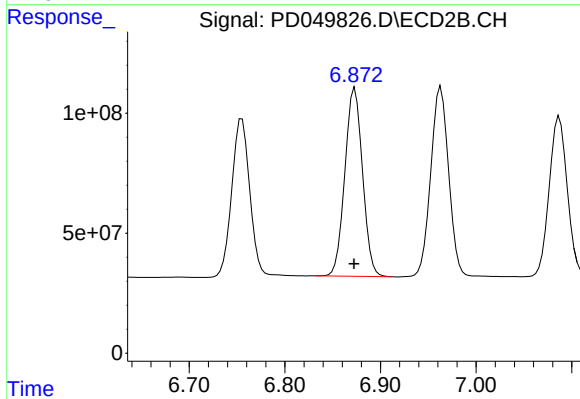
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 1027467868
Conc: 45.91 ng/ml



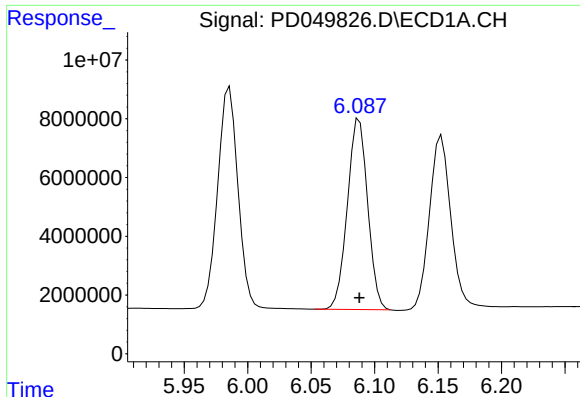
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 74274826
Conc: 51.53 ng/ml



#16 4,4'-DDD

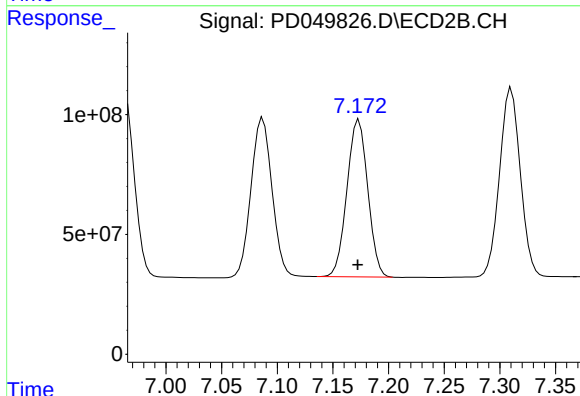
R.T.: 6.873 min
Delta R.T.: 0.001 min
Response: 1011367905
Conc: 48.47 ng/ml



#17 4,4'-DDT

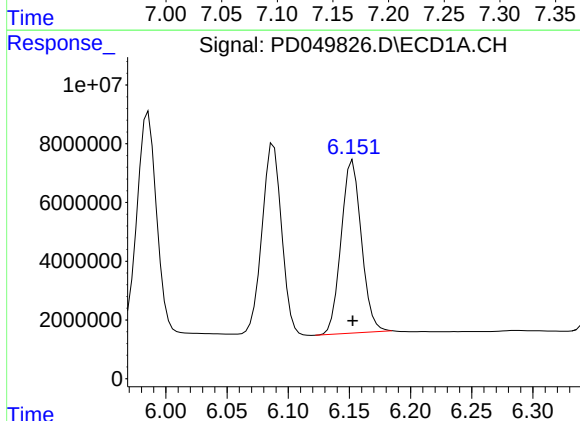
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 72154299
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



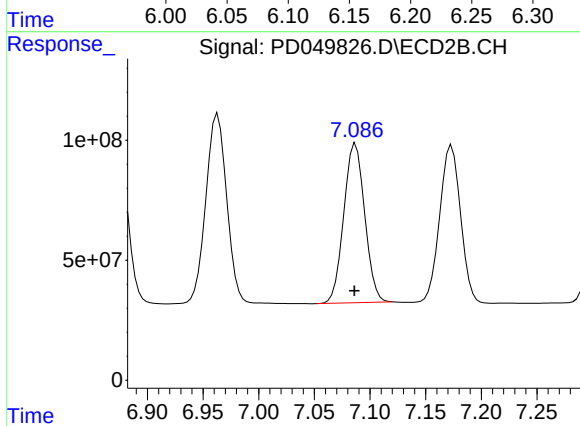
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 853490227
Conc: 47.12 ng/ml



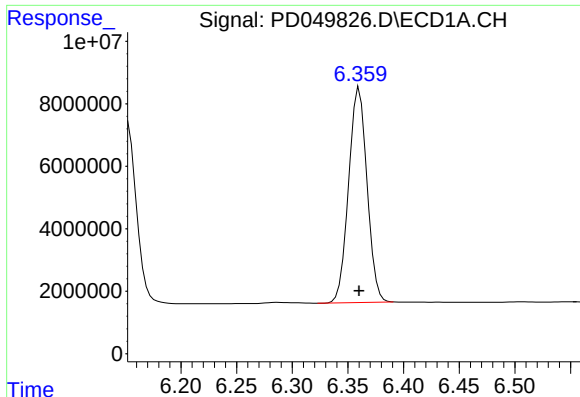
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 68034758
Conc: 49.12 ng/ml



#18 Endrin aldehyde

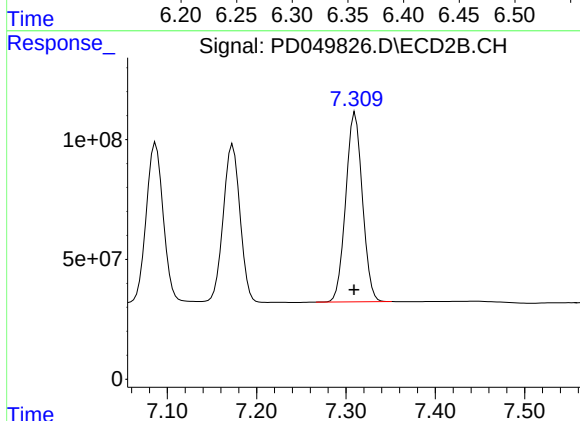
R.T.: 7.087 min
Delta R.T.: 0.001 min
Response: 869954394
Conc: 46.29 ng/ml



#19 Endosulfan Sulfate

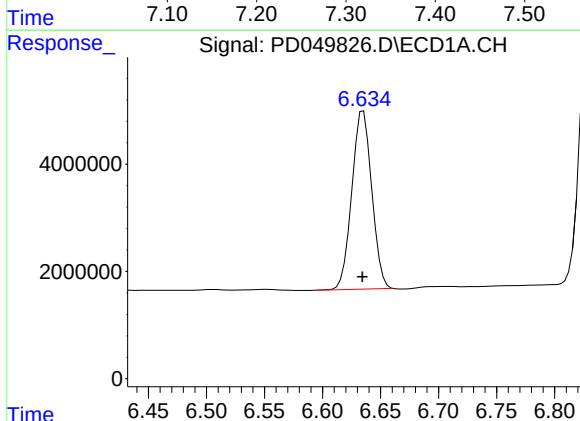
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 79248887
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



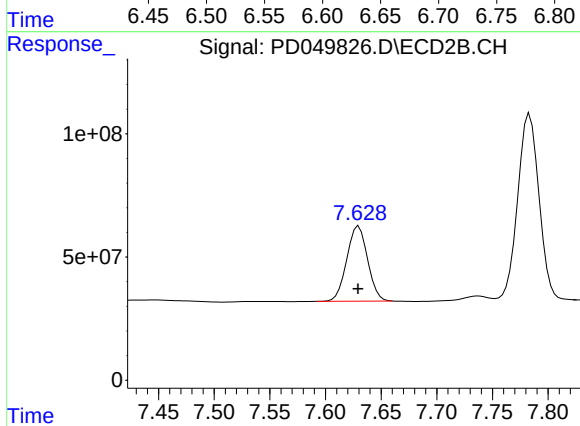
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 1024340637
Conc: 47.48 ng/ml



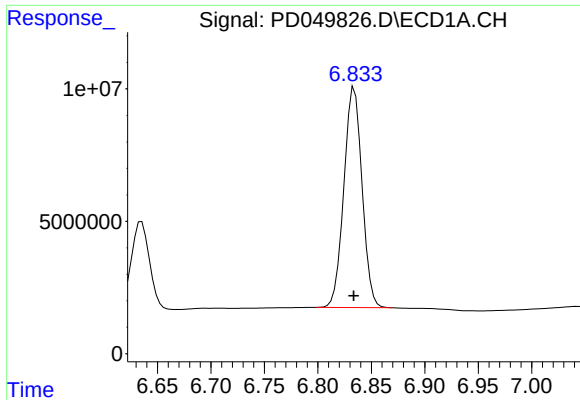
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 39693419
Conc: 49.40 ng/ml



#20 Methoxychlor

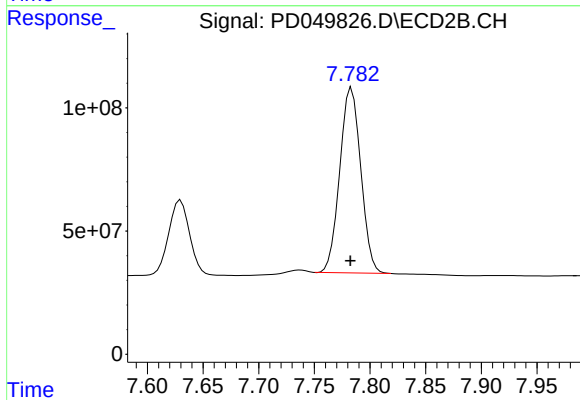
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 398368475
Conc: 48.23 ng/ml



#21 Endrin ketone

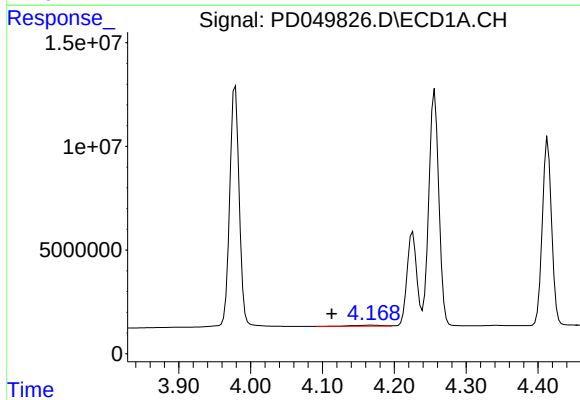
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 98518065
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



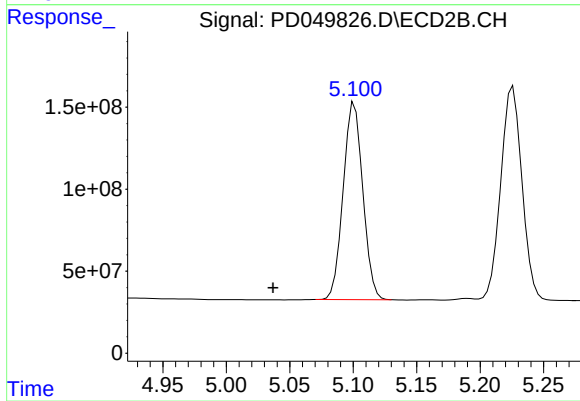
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 987662622
Conc: 48.20 ng/ml



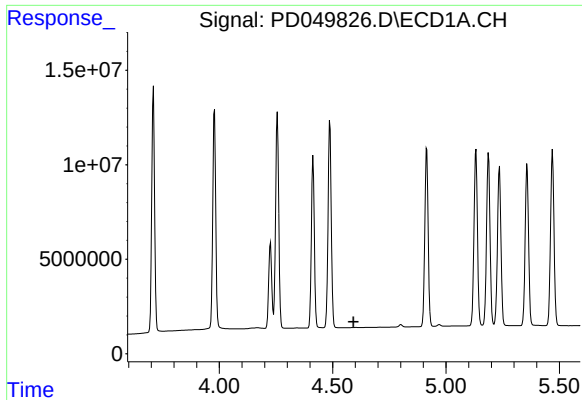
#23 Chlordane-1

R.T.: 4.169 min
Delta R.T.: 0.056 min
Response: 1307400
Conc: 20.37 ng/ml



#23 Chlordane-1

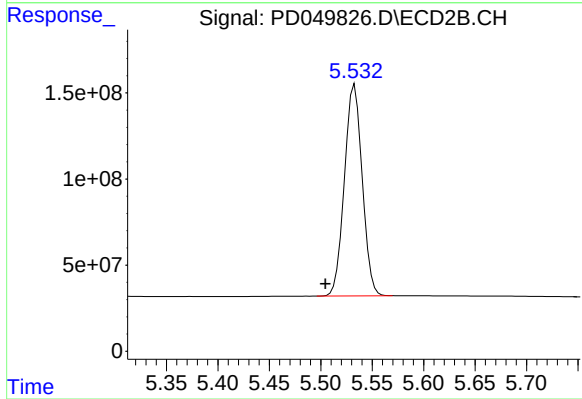
R.T.: 5.101 min
Delta R.T.: 0.064 min
Response: 1293126307
Conc: 1144.39 ng/ml



#24 Chlordane-2

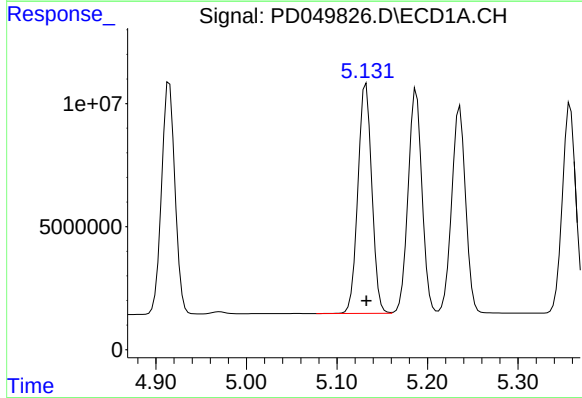
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



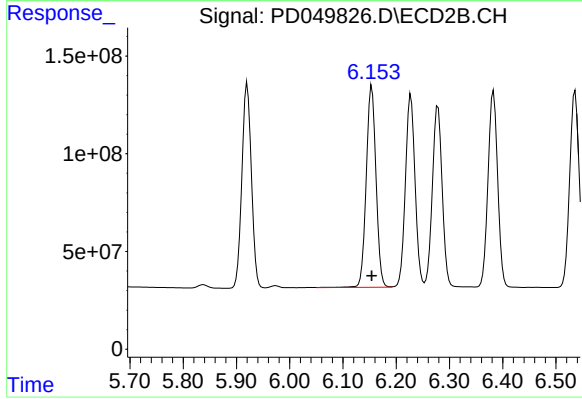
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 1478283044
Conc: 1540.88 ng/ml



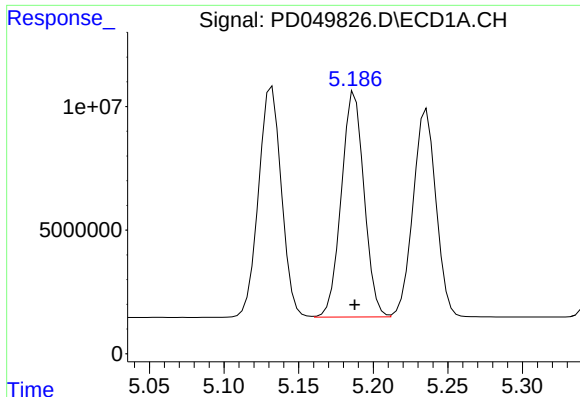
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 99192354
Conc: 465.25 ng/ml



#25 Chlordane-3

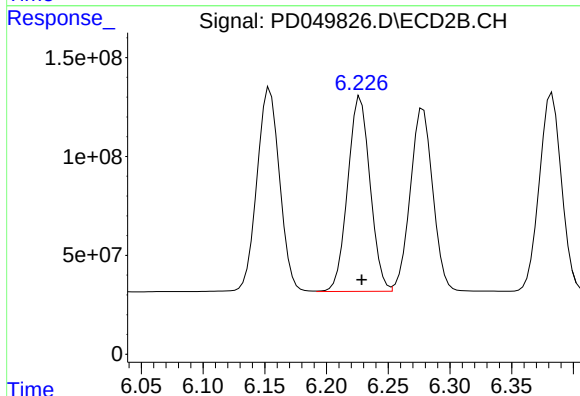
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1322950142
Conc: 369.73 ng/ml



#26 Chlordane-4

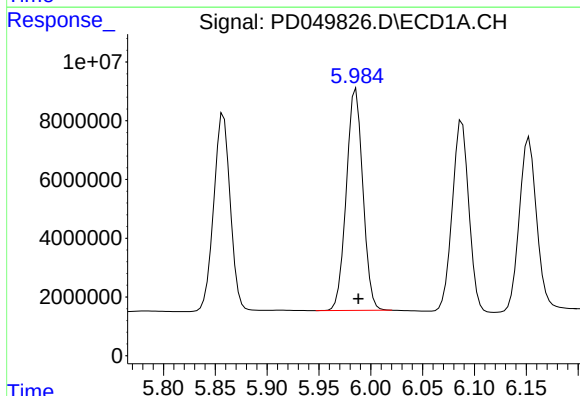
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 96938614
Conc: 465.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



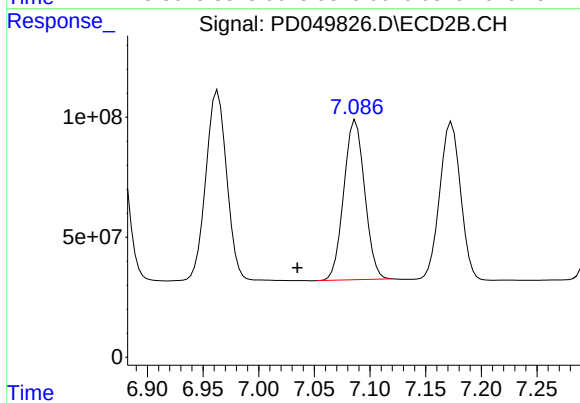
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 1244242075
Conc: 307.50 ng/ml



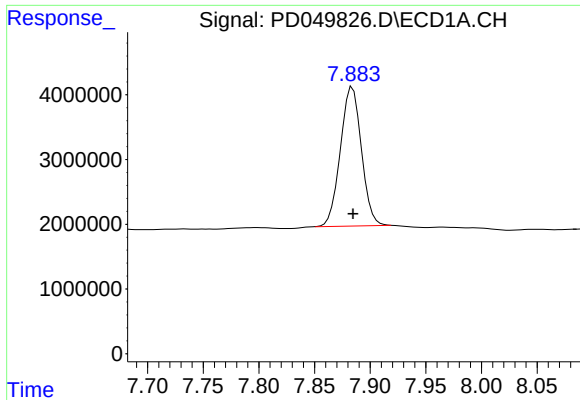
#27 Chlordane-5

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 83828507
Conc: 1320.31 ng/ml



#27 Chlordane-5

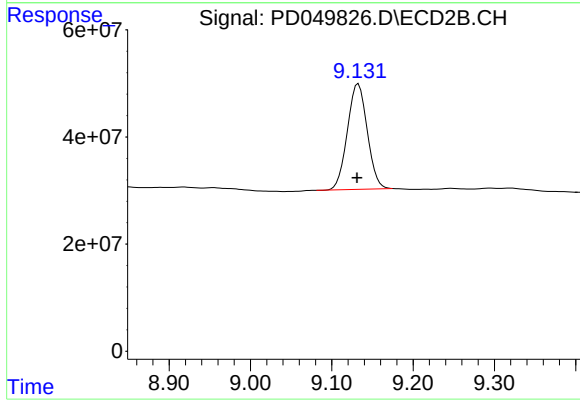
R.T.: 7.087 min
Delta R.T.: 0.052 min
Response: 869954394
Conc: 1073.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 28305319
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 334296896
Conc: 17.10 ng/ml