

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 1:01
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 01:29:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.226	4.045	81360491	1483.2E6	54.471	49.840
28)	SA Decachlor...	7.829	9.157	61108058	882.4E6	50.347	44.221
Target Compounds							
2)	A alpha-BHC	3.646	4.438	135.8E6	2279.2E6	56.403	50.015
3)	MA gamma-BHC...	3.914	4.725	127.2E6	2055.3E6	53.937	49.448
4)	MA Heptachlor	4.192	5.238	125.8E6	2008.6E6	52.525	49.232
5)	MB Aldrin	4.425	5.546	128.8E6	1915.8E6	54.283	48.942
6)	B beta-BHC	4.160	4.894	50476303	891.6E6	53.305	49.272
7)	B delta-BHC	4.349	5.113	126.4E6	1923.0E6	56.155	49.490
8)	B Heptachlo...	4.852	5.933	119.3E6	1659.7E6	53.098	47.600
9)	A Endosulfan I	5.174	6.291	111.9E6	1460.1E6	52.510	46.402
10)	B gamma-Chl...	5.069	6.167	123.9E6	1659.8E6	52.889	47.788
11)	B alpha-Chl...	5.125	6.241	121.0E6	1563.3E6	52.390	46.124
12)	B 4,4'-DDE	5.295	6.396	116.9E6	1479.2E6	54.142	44.867
13)	MA Dieldrin	5.409	6.550	123.9E6	1503.9E6	52.915	45.083
14)	MA Endrin	5.657	6.768	98576082	1138.6E6	45.009	40.428
15)	B Endosulfa...	5.926	6.977	103.8E6	1242.1E6	51.898	45.378
16)	A 4,4'-DDD	5.797	6.888	96489291	1215.5E6	54.646	46.323
17)	MA 4,4'-DDT	6.028	7.188	95030347	1116.2E6	50.505	46.766
18)	B Endrin al...	6.093	7.102	86636625	1052.4E6	53.664	46.176
19)	B Endosulfa...	6.301	7.326	98909043	1237.9E6	50.494	45.856
20)	A Methoxychlor	6.575	7.646	48430025	558.1E6	50.675	45.847
21)	B Endrin ke...	6.776	7.799	113.3E6	1198.7E6	53.238	47.154
23)	Chlordane-1	4.078	5.113	503493	1923.0E6	7.376	1292.393 #
24)	Chlordane-2	0.000	5.546	0	1915.8E6	N.D.	1427.929 #
25)	Chlordane-3	5.069	6.167	123.9E6	1659.8E6	498.195	382.466
26)	Chlordane-4	5.125	6.241	121.0E6	1563.3E6	502.870	316.149 #
27)	Chlordane-5	5.926	7.102	103.8E6	1052.4E6	1302.463	1020.634

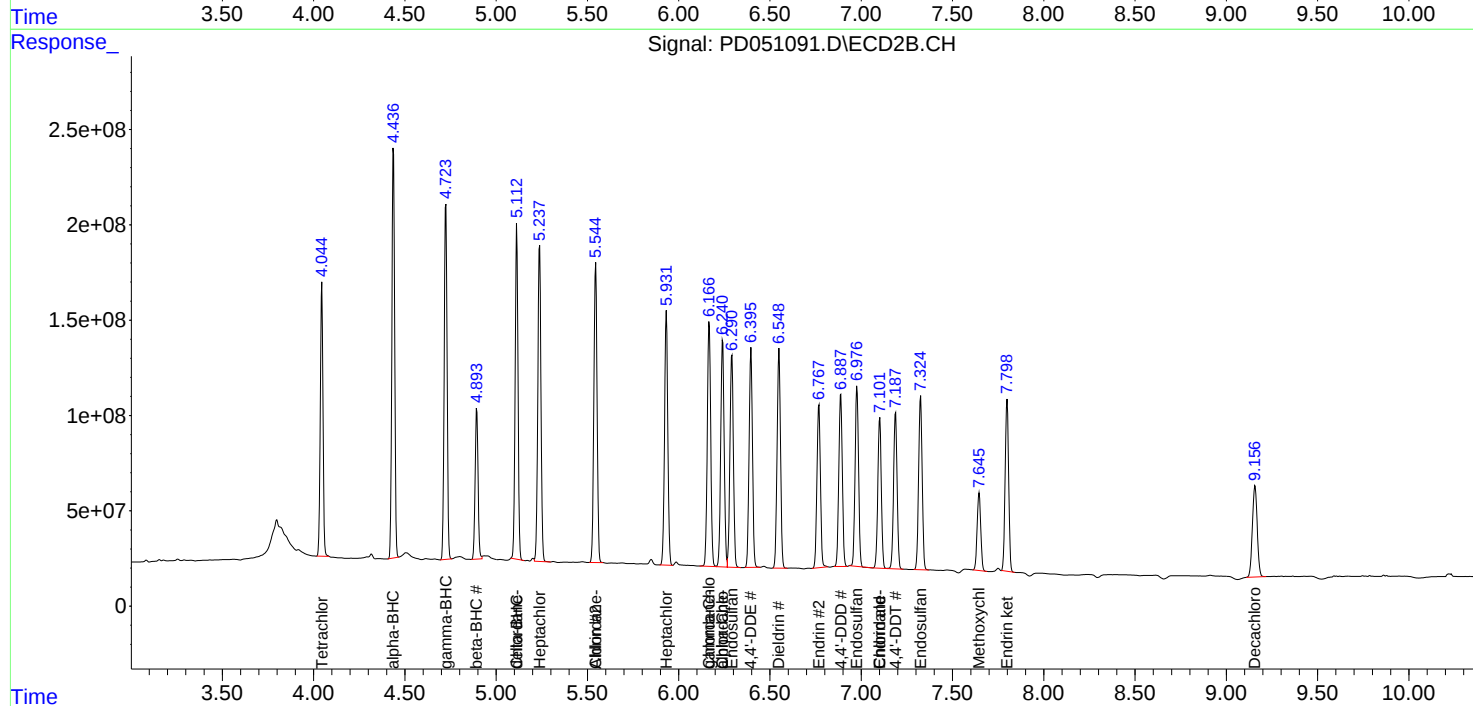
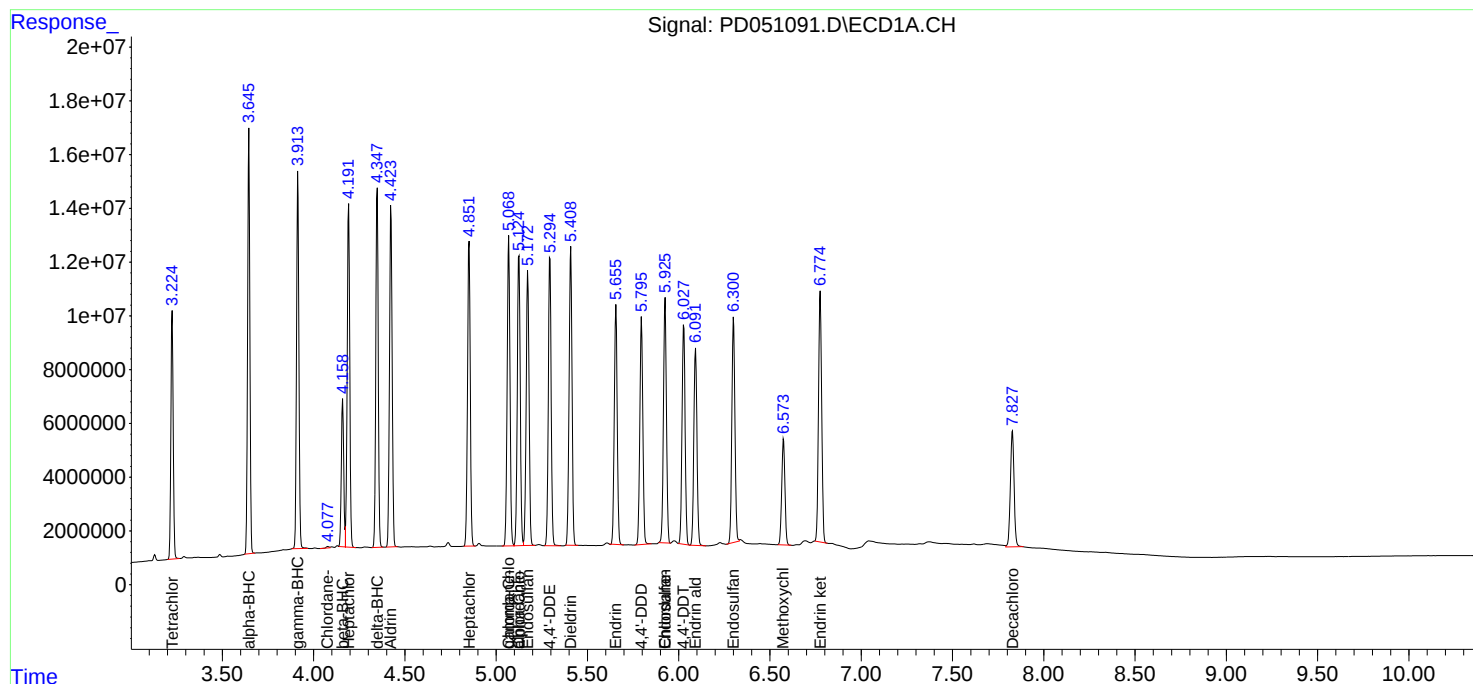
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

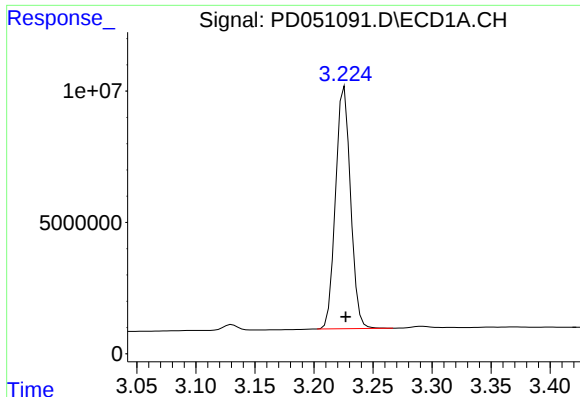
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 1:01
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 18 01:29:01 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

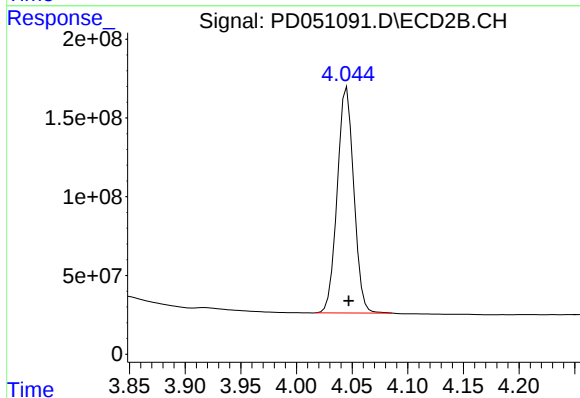




#1 Tetrachloro-m-xylene

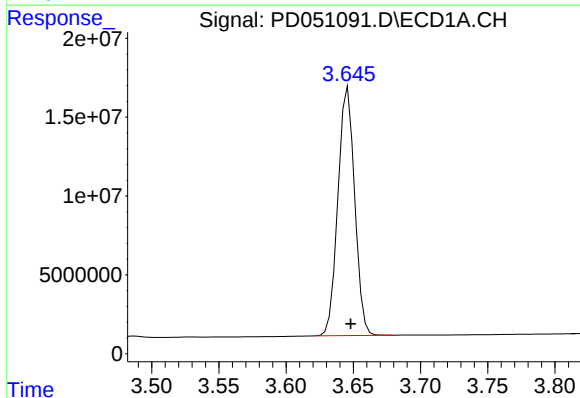
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 81360491
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



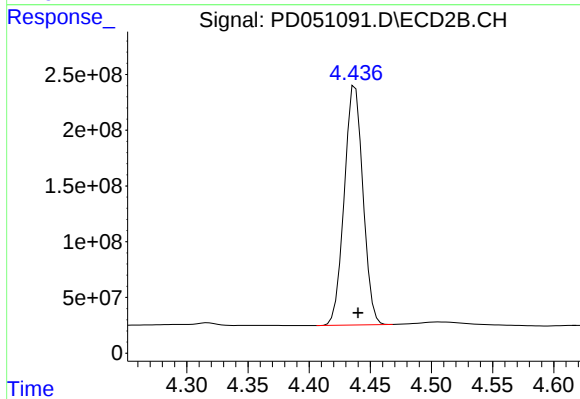
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 1483246787
Conc: 49.84 ng/ml



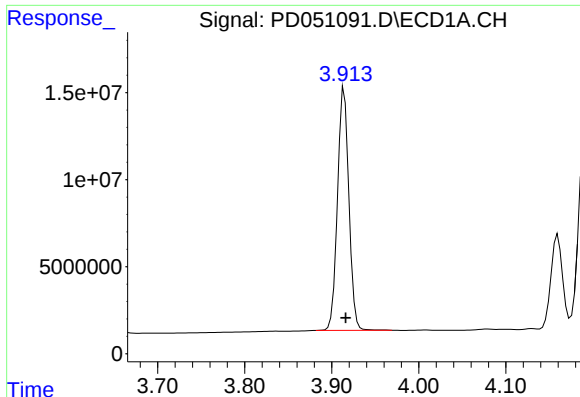
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 135759113
Conc: 56.40 ng/ml



#2 alpha-BHC

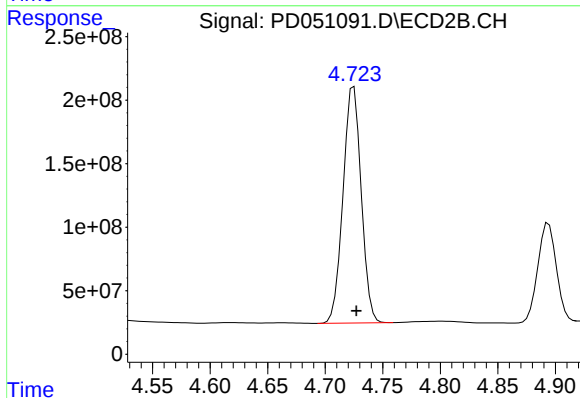
R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 2279220854
Conc: 50.01 ng/ml



#3 gamma-BHC (Lindane)

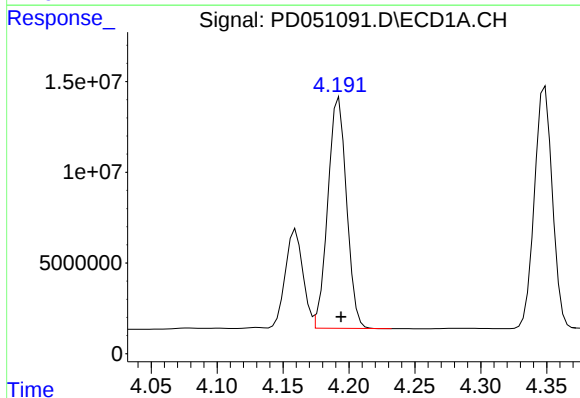
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 127205290
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



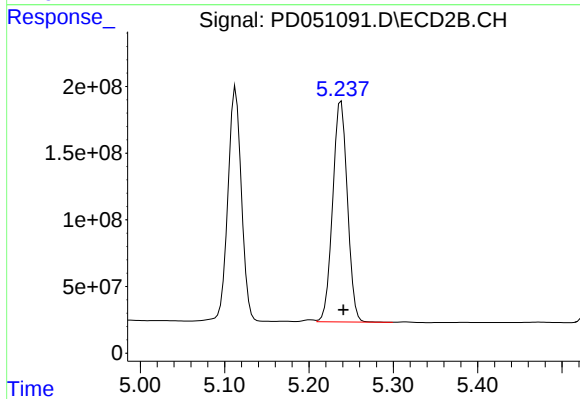
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 2055299818
Conc: 49.45 ng/ml



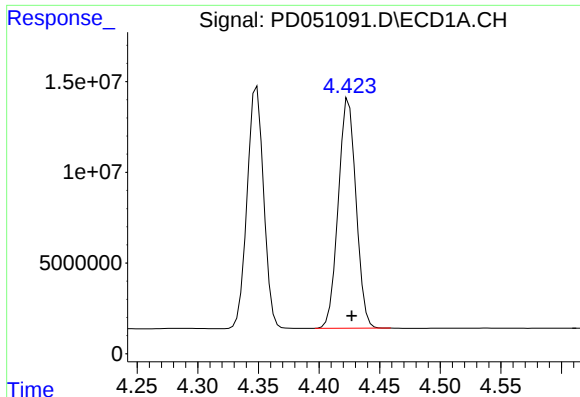
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 125810691
Conc: 52.53 ng/ml



#4 Heptachlor

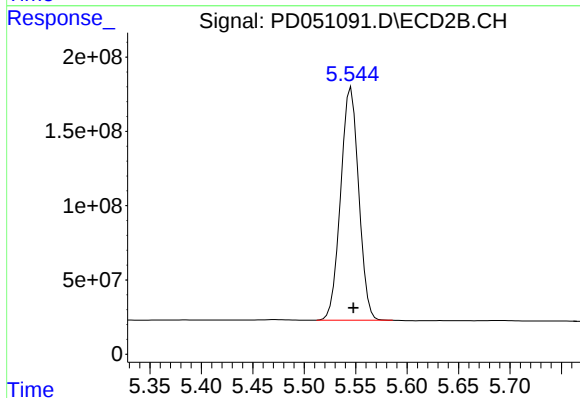
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 2008634408
Conc: 49.23 ng/ml



#5 Aldrin

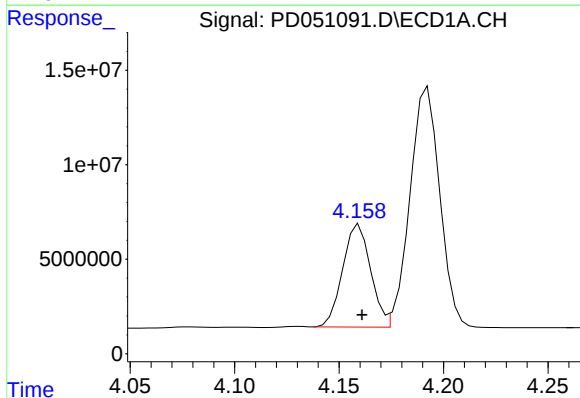
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 128803334
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



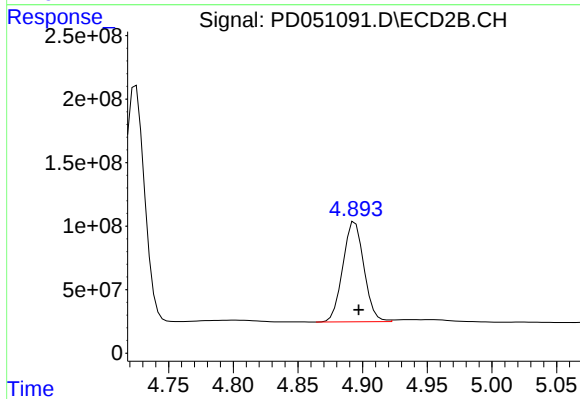
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 1915837293
Conc: 48.94 ng/ml



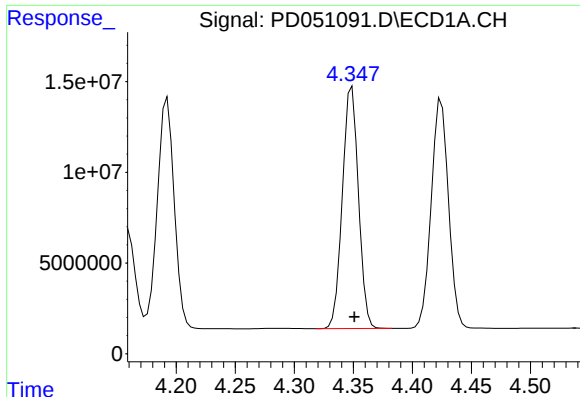
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 50476303
Conc: 53.31 ng/ml



#6 beta-BHC

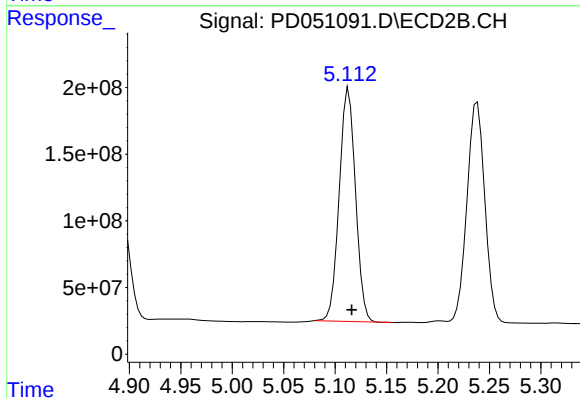
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 891617064
Conc: 49.27 ng/ml



#7 delta-BHC

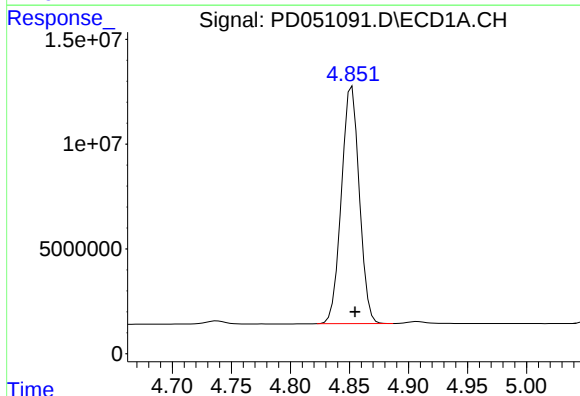
R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 126423303
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



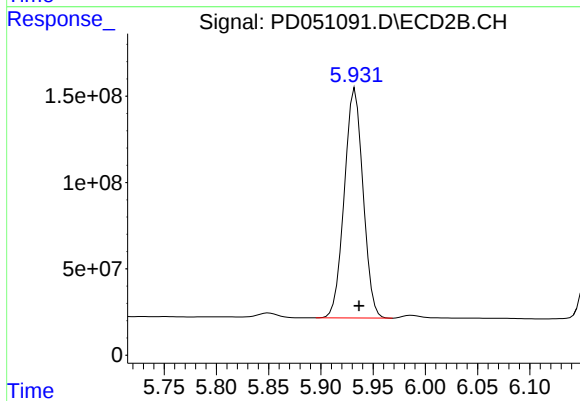
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1922950588
Conc: 49.49 ng/ml



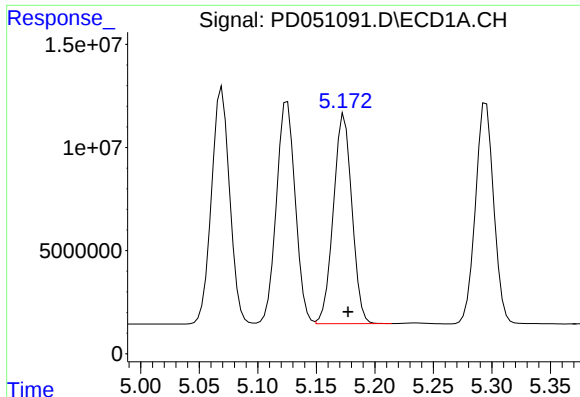
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 119341288
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

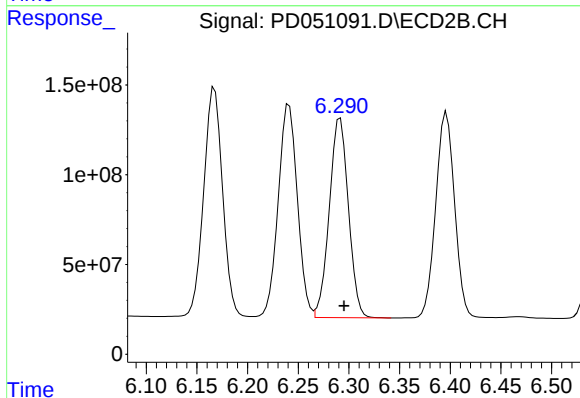
R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 1659710768
Conc: 47.60 ng/ml



#9 Endosulfan I

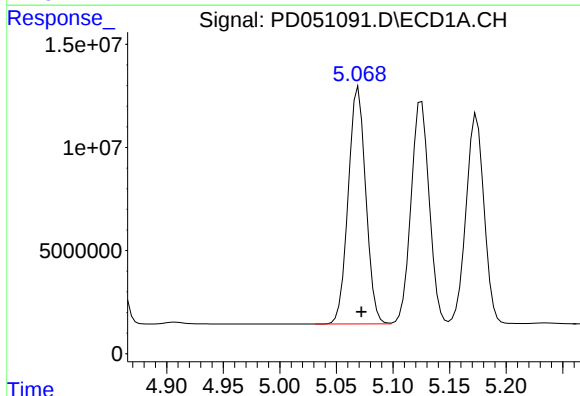
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 111943193
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



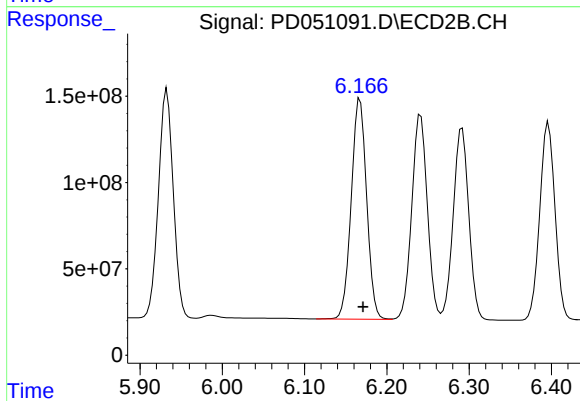
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1460126095
Conc: 46.40 ng/ml



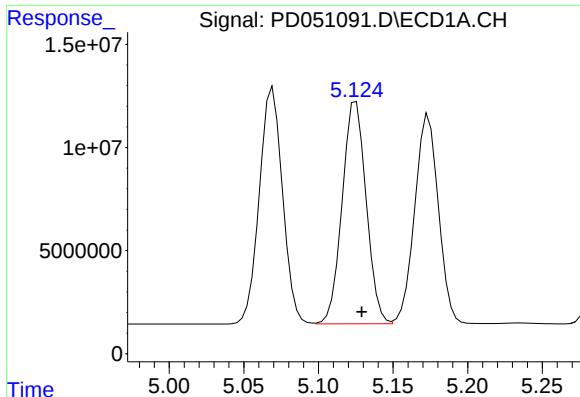
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 123888080
Conc: 52.89 ng/ml



#10 gamma-Chlordane

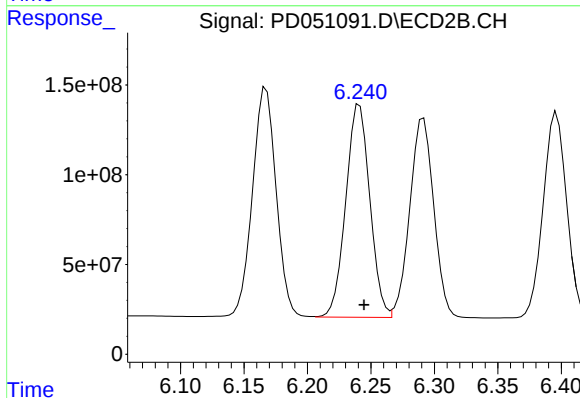
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1659808460
Conc: 47.79 ng/ml



#11 alpha-Chlordane

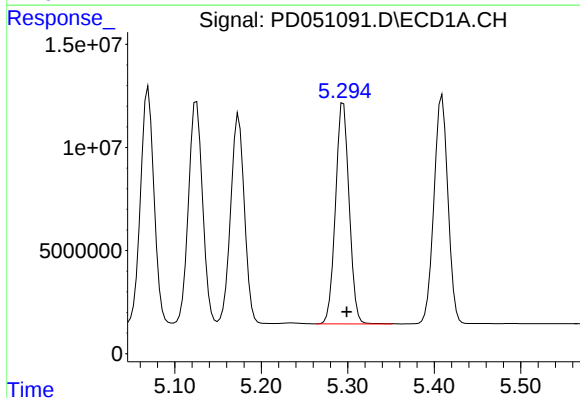
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 121032337
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



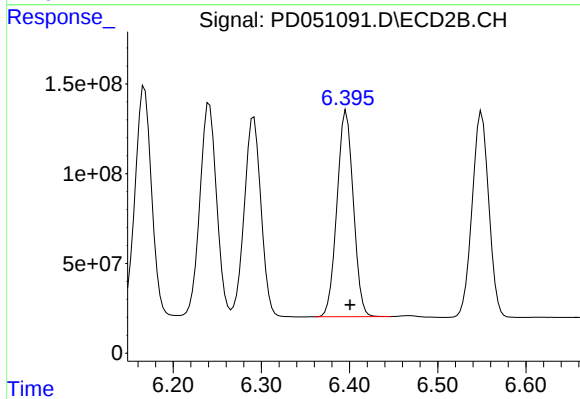
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 1563327382
Conc: 46.12 ng/ml



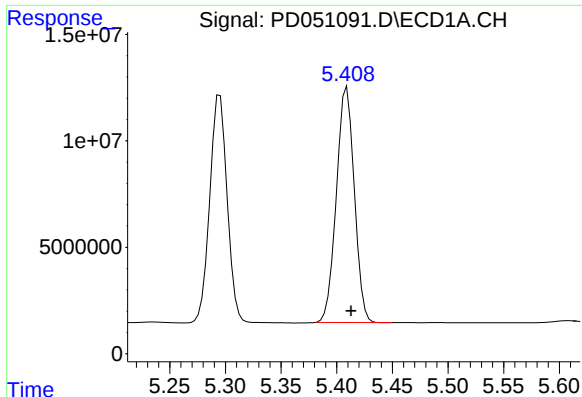
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 116864031
Conc: 54.14 ng/ml



#12 4,4'-DDE

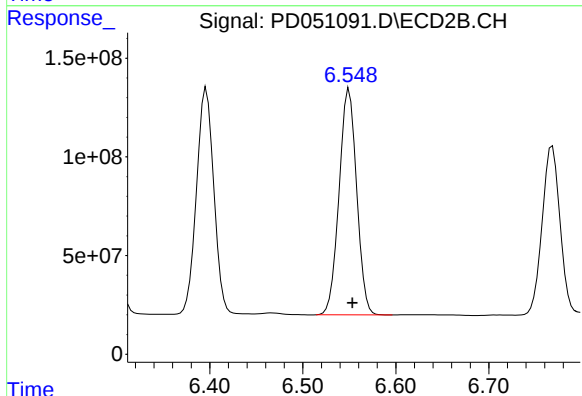
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 1479192032
Conc: 44.87 ng/ml



#13 Dieldrin

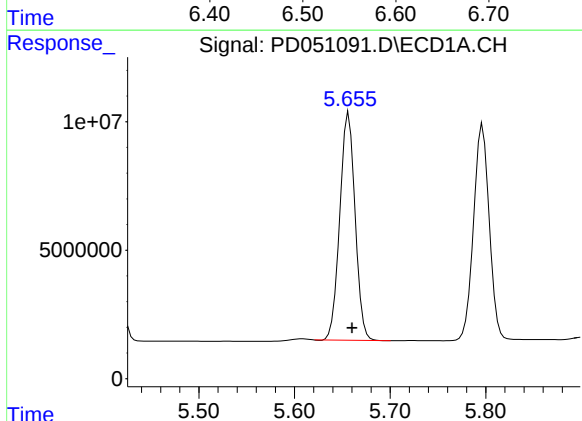
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 123935351
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



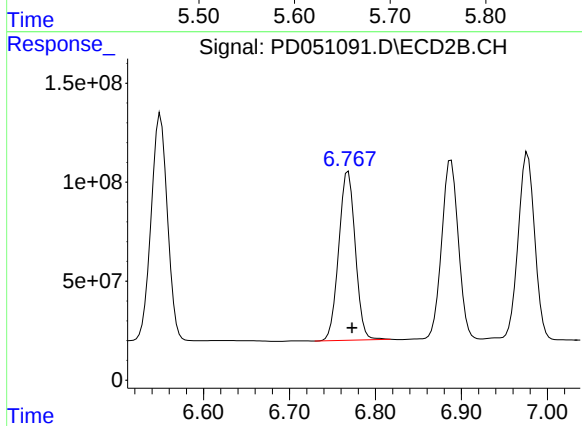
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1503866657
Conc: 45.08 ng/ml



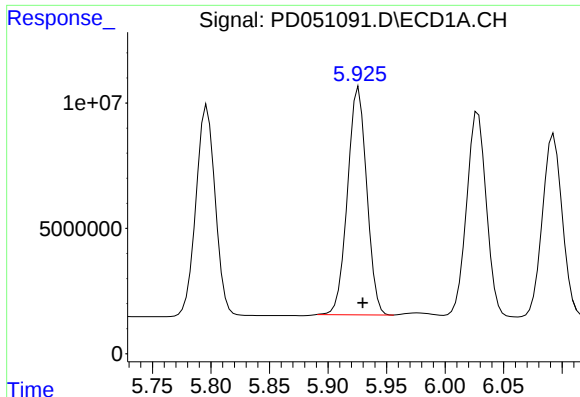
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 98576082
Conc: 45.01 ng/ml



#14 Endrin

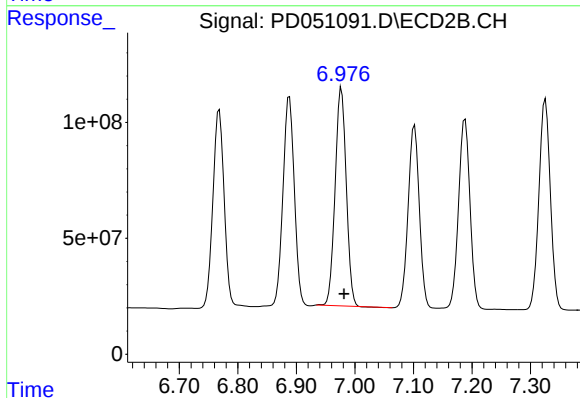
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1138572150
Conc: 40.43 ng/ml



#15 Endosulfan II

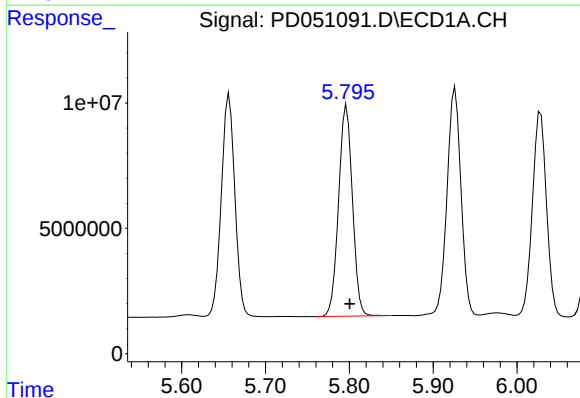
R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 103774214
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



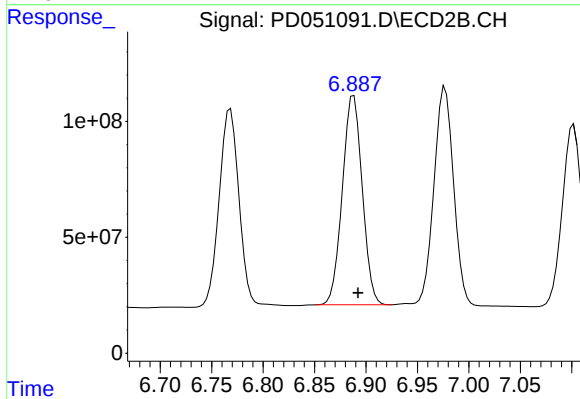
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 1242085305
Conc: 45.38 ng/ml



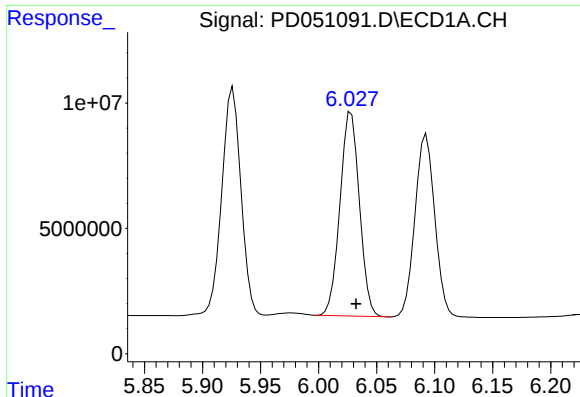
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 96489291
Conc: 54.65 ng/ml



#16 4,4'-DDD

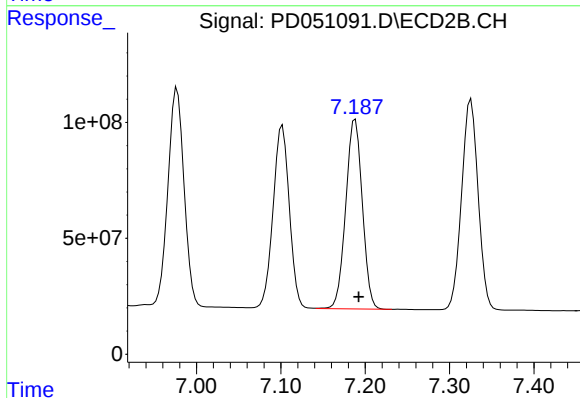
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 1215490404
Conc: 46.32 ng/ml



#17 4,4'-DDT

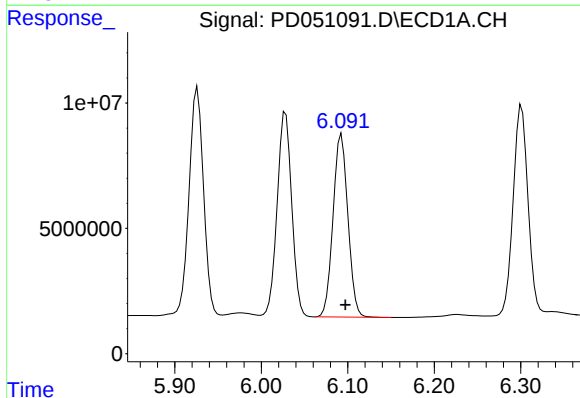
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 95030347
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



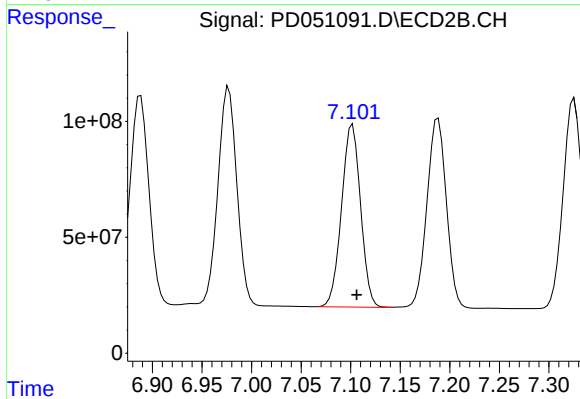
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 1116242657
Conc: 46.77 ng/ml



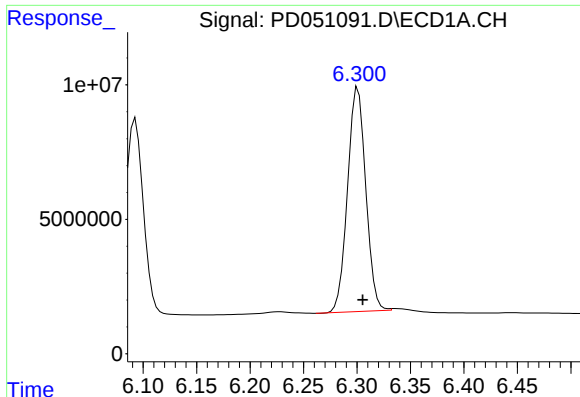
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 86636625
Conc: 53.66 ng/ml



#18 Endrin aldehyde

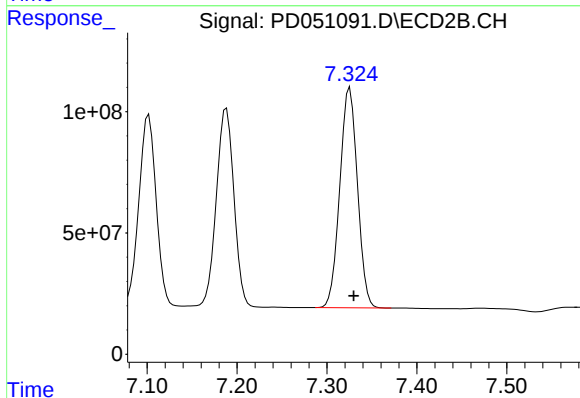
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 1052428744
Conc: 46.18 ng/ml



#19 Endosulfan Sulfate

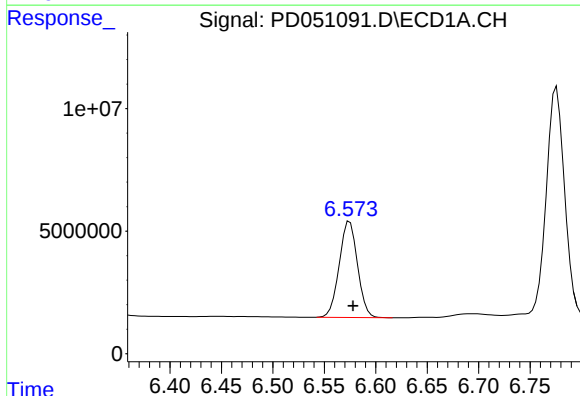
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 98909043
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



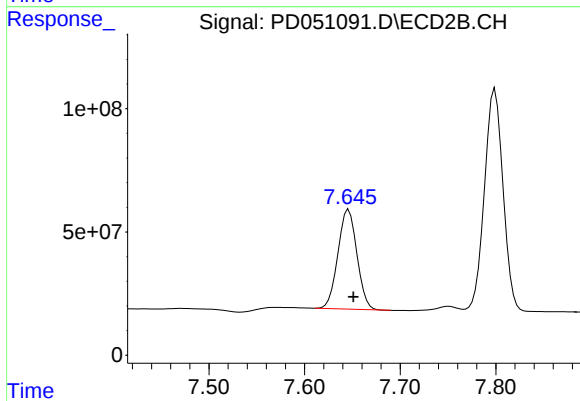
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1237887452
Conc: 45.86 ng/ml



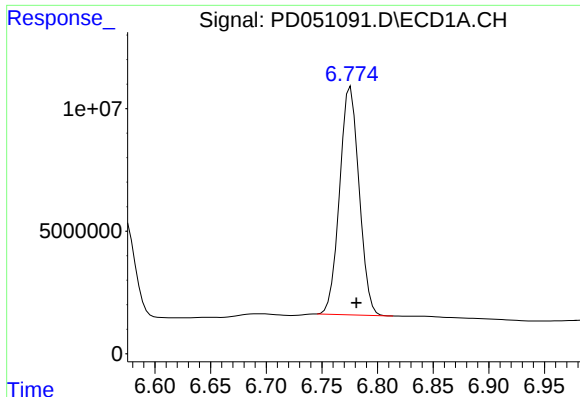
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 48430025
Conc: 50.68 ng/ml



#20 Methoxychlor

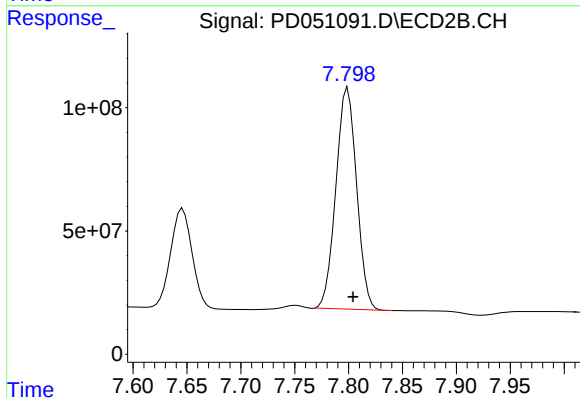
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 558110126
Conc: 45.85 ng/ml



#21 Endrin ketone

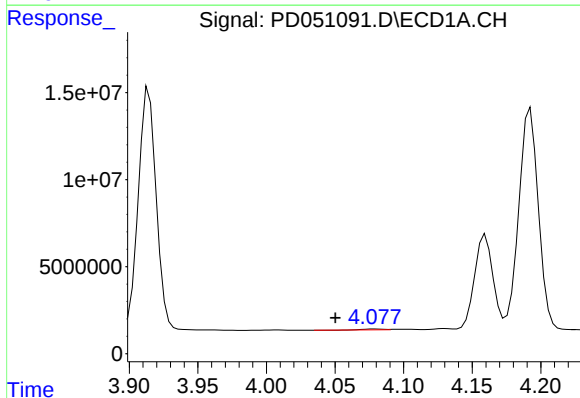
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 113315754
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



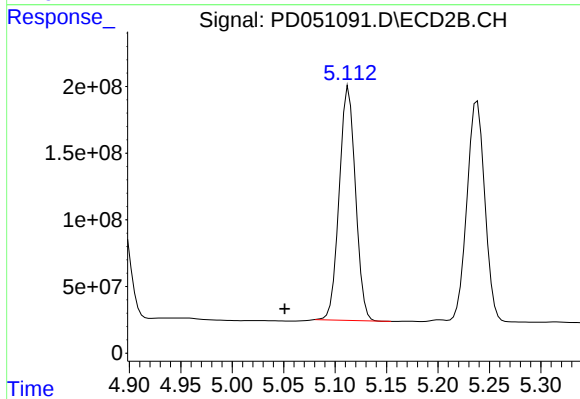
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 1198743354
Conc: 47.15 ng/ml



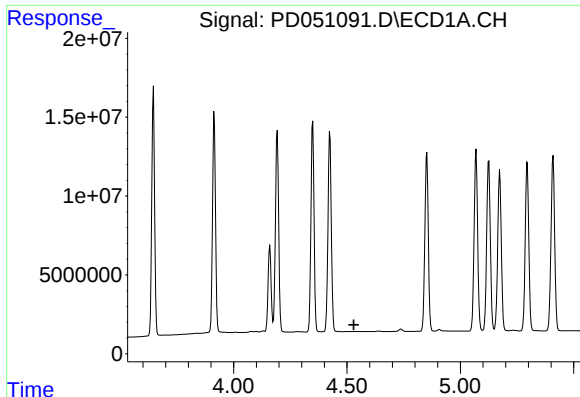
#23 Chlordane-1

R.T.: 4.078 min
Delta R.T.: 0.028 min
Response: 503493
Conc: 7.38 ng/ml



#23 Chlordane-1

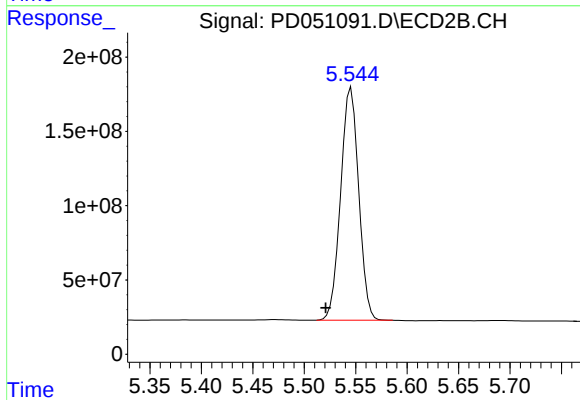
R.T.: 5.113 min
Delta R.T.: 0.062 min
Response: 1922950588
Conc: 1292.39 ng/ml



#24 Chlordane-2

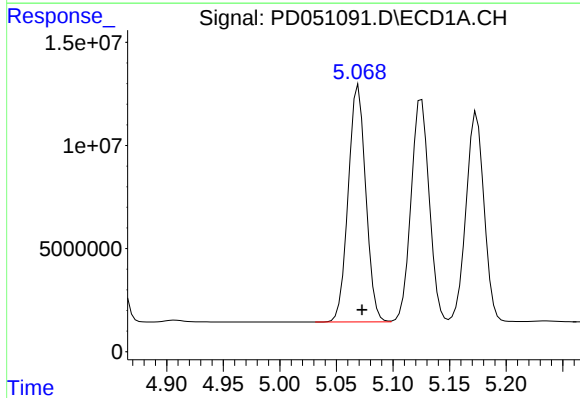
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



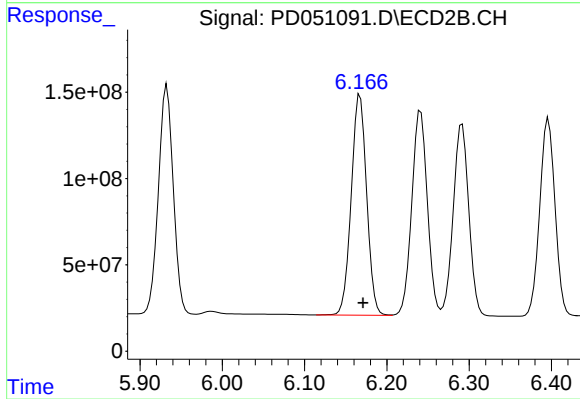
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: 0.025 min
Response: 1915837293
Conc: 1427.93 ng/ml



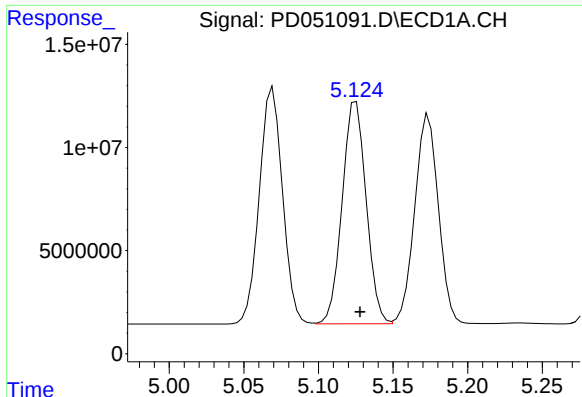
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 123888080
Conc: 498.20 ng/ml



#25 Chlordane-3

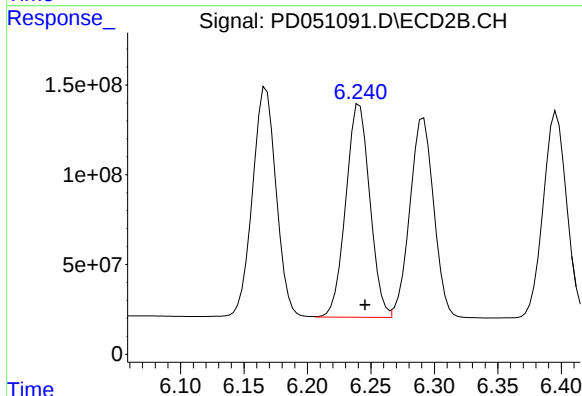
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1659808460
Conc: 382.47 ng/ml



#26 Chlordane-4

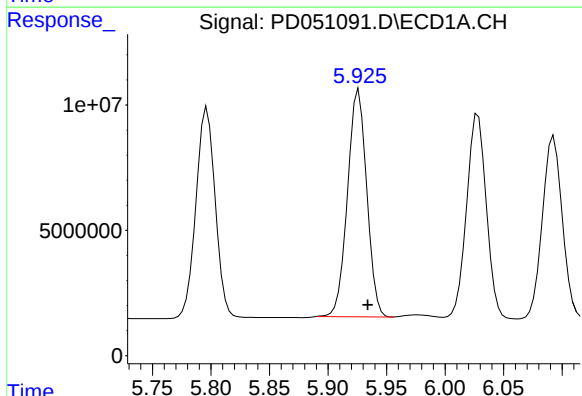
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 121032337
Conc: 502.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



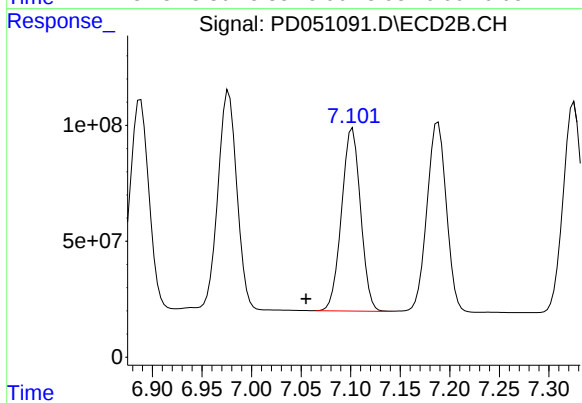
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 1563327382
Conc: 316.15 ng/ml



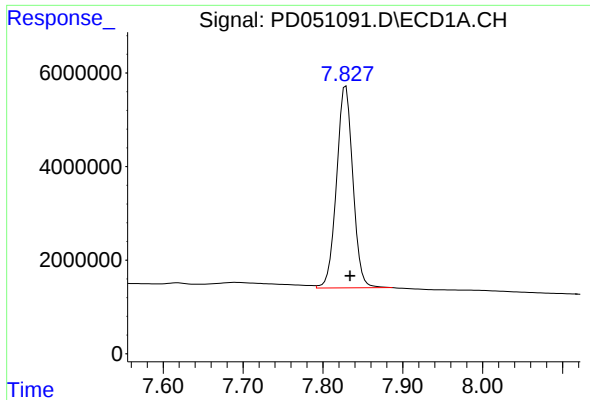
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 103774214
Conc: 1302.46 ng/ml



#27 Chlordane-5

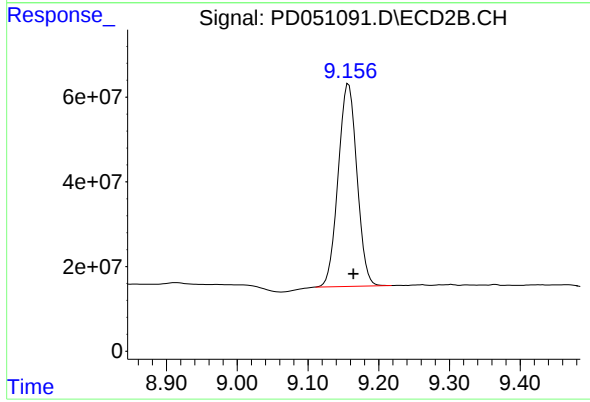
R.T.: 7.102 min
Delta R.T.: 0.047 min
Response: 1052428744
Conc: 1020.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 61108058
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 882405665
Conc: 44.22 ng/ml