

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 10:09
 Operator : AJ\SJ
 Sample : K1675-33MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 Z-3-13-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:21:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.224	4.044	26375462	659.5E6	19.892	22.998
28)	SA Decachlor...	7.825	9.158	23227371	359.8E6	20.434	19.696
Target Compounds							
2)	A alpha-BHC	3.644	4.437	115.2E6	2347.7E6	52.498	53.809
3)	MA gamma-BHC...	3.912	4.724	113.0E6	2149.2E6	54.070	54.263
4)	MA Heptachlor	4.190	5.237	116.7E6	1942.6E6	54.400	50.654
5)	MB Aldrin	4.422	5.545	111.8E6	1835.0E6	54.929	51.232
6)	B beta-BHC	4.158	4.894	45999879	925.1E6	52.244	51.468
7)	B delta-BHC	4.347	5.113	111.0E6	1758.7E6	54.717	51.175
8)	B Heptachlor...	4.850	5.932	107.2E6	1613.2E6	54.549	50.310
9)	A Endosulfan I	5.172	6.291	102.0E6	1529.7E6	55.047	51.598
10)	B gamma-Chl...	5.067	6.167	111.3E6	1672.0E6	54.918	52.283
11)	B alpha-Chl...	5.123	6.240	110.3E6	1633.7E6	54.859	51.546
12)	B 4,4'-DDE	5.293	6.396	104.3E6	1561.7E6	55.702	50.493
13)	MA Dieldrin	5.406	6.549	112.4E6	1593.0E6	55.889	51.627
14)	MA Endrin	5.654	6.768	106.1E6	1352.0E6	55.401	51.777
15)	B Endosulfa...	5.924	6.977	98564517	1325.5E6	54.693	51.459
16)	A 4,4'-DDD	5.794	6.888	83445025	1250.0E6	53.000	50.894
17)	MA 4,4'-DDT	6.025	7.188	92004176	1143.2E6	57.586	56.433
18)	B Endrin al...	6.091	7.101	78487740	1095.5E6	53.061	51.096
19)	B Endosulfa...	6.299	7.325	84672207	1178.0E6	51.213	50.256
20)	A Methoxychlor	6.571	7.647	48557530	588.2E6	54.678	53.436
21)	B Endrin ke...	6.774	7.799	101.5E6	1179.5E6	54.853	52.209
22)	Mirex	6.943	8.257	68739199	776.7E6	54.644	50.189
24)	Chlordane-2	0.000	5.545f	0	1835.0E6	N.D.	1294.089 #
25)	Chlordane-3	5.067	6.167	111.3E6	1672.0E6	478.147	375.465
26)	Chlordane-4	5.123	6.240	110.3E6	1633.7E6	493.074	311.946 #
27)	Chlordane-5	5.924	7.020f	98564517	6092800	1372.255	6.015 #

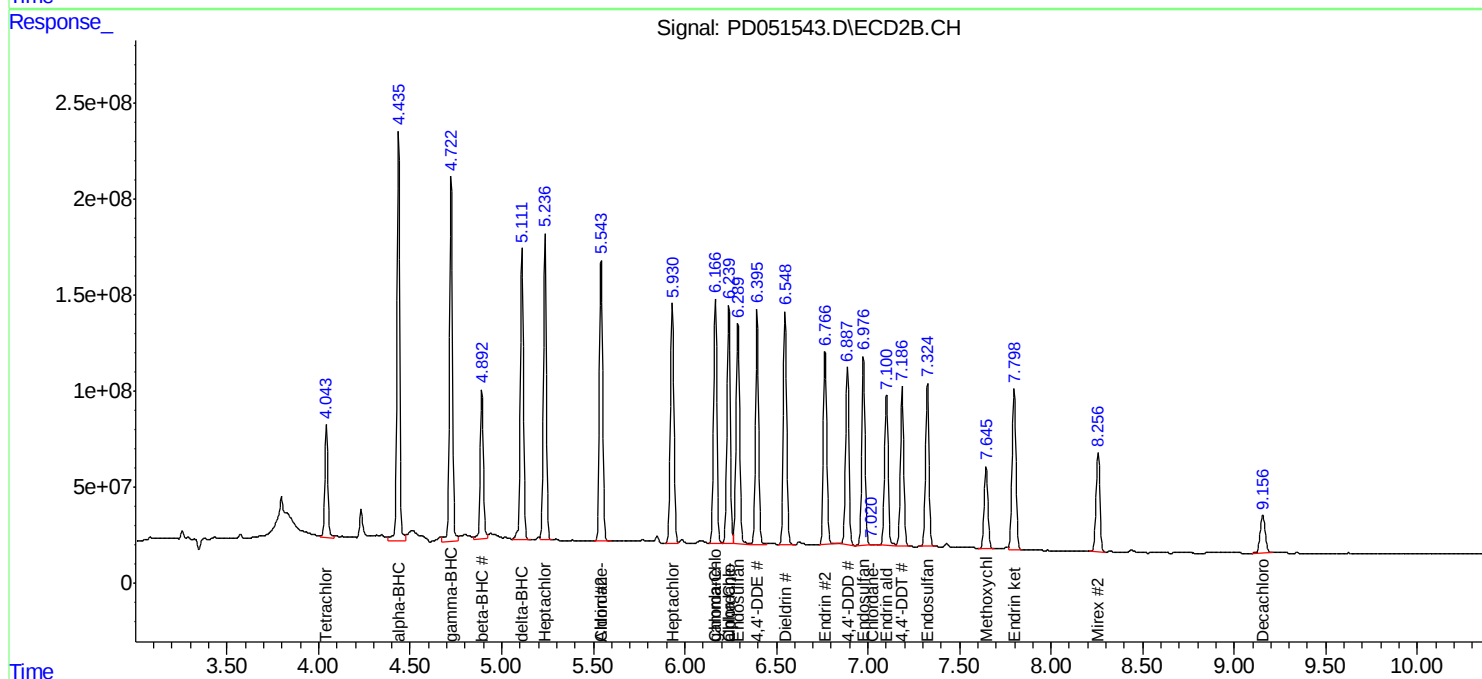
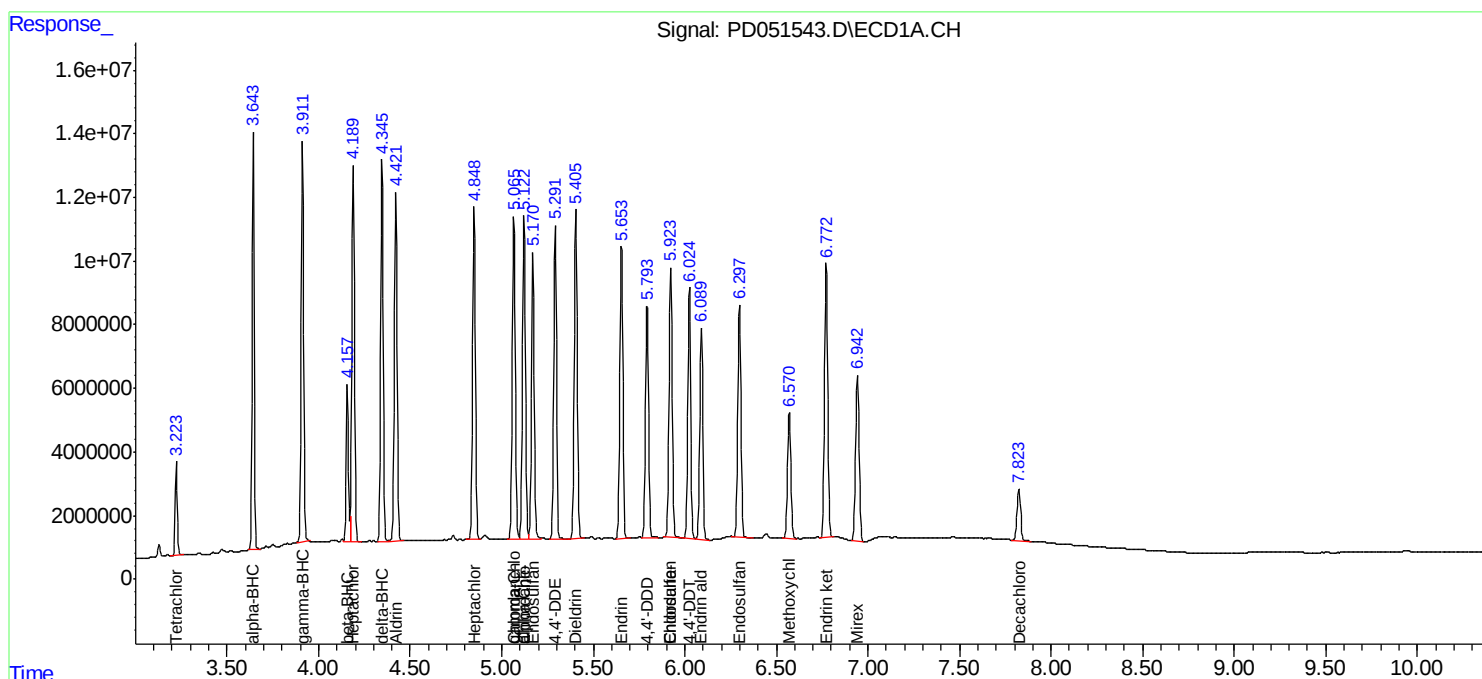
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

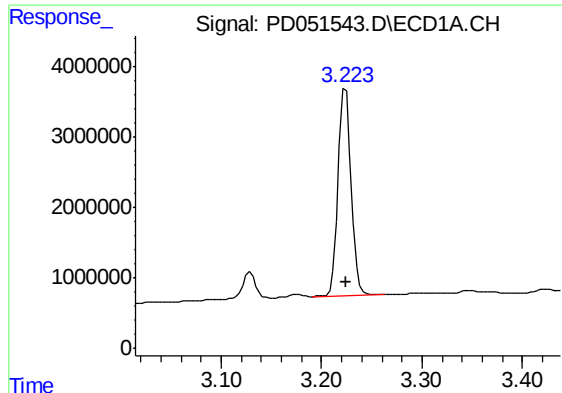
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 10:09
Operator : AJ\SJ
Sample : K1675-33MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:21:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 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

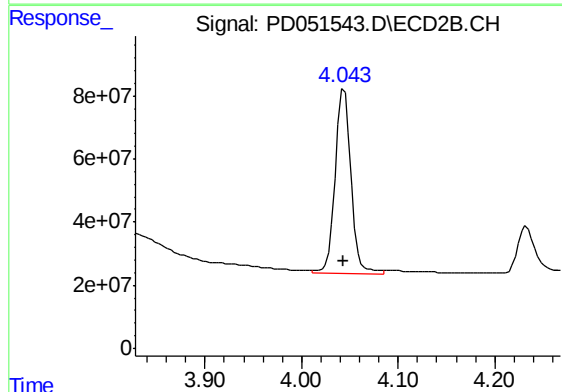




#1 Tetrachloro-m-xylene

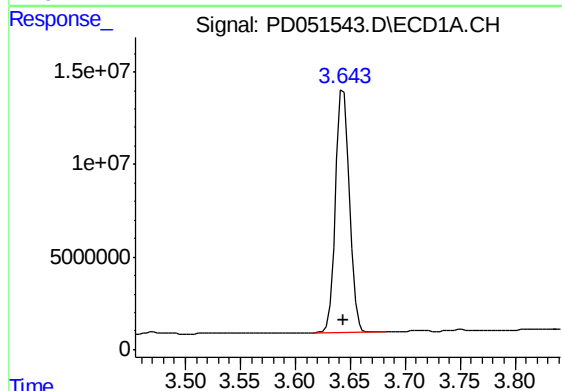
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 26375462
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



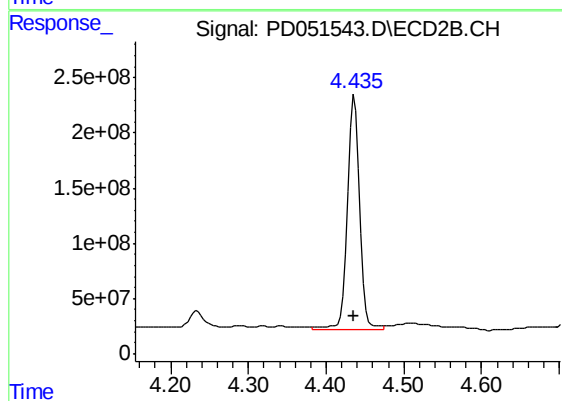
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 659516630
Conc: 23.00 ng/ml



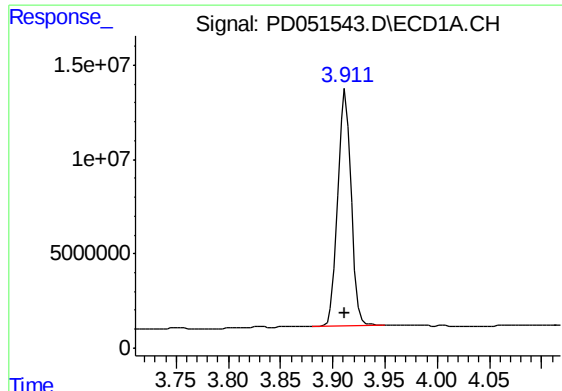
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 115243243
Conc: 52.50 ng/ml



#2 alpha-BHC

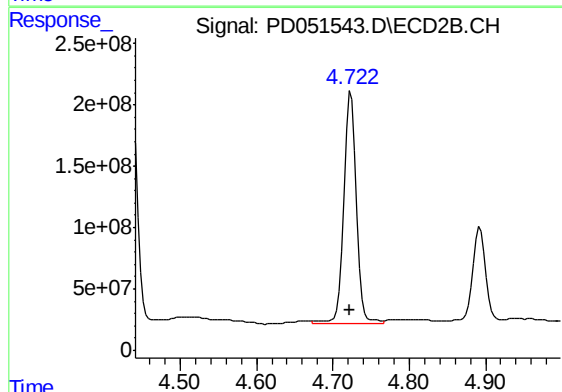
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2347710155
Conc: 53.81 ng/ml



#3 gamma-BHC (Lindane)

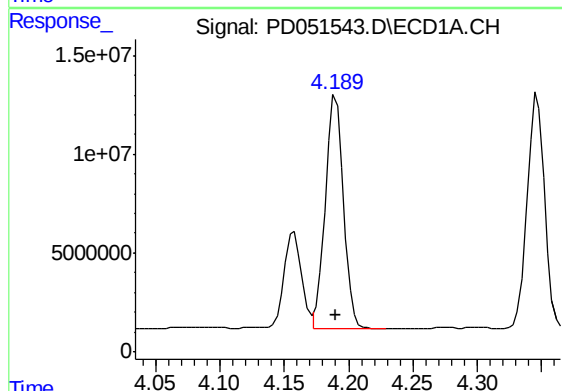
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 112966630
Conc: 54.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



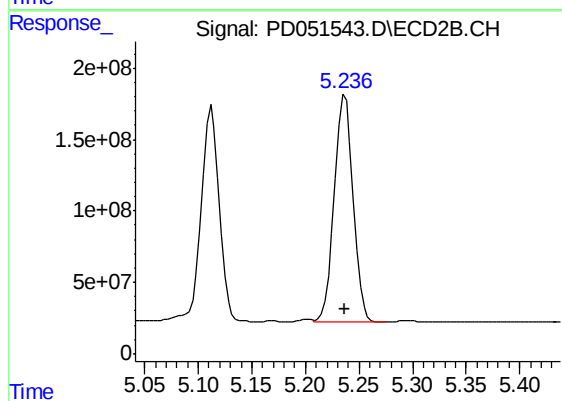
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2149223250
Conc: 54.26 ng/ml



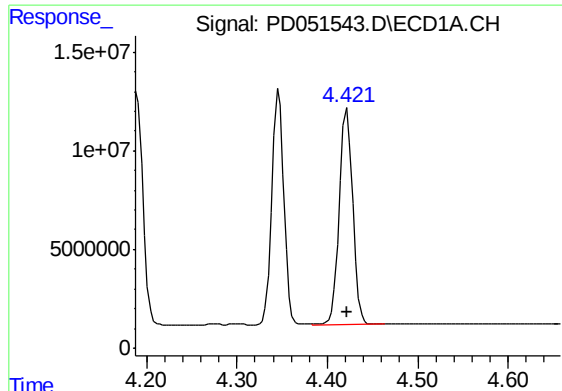
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 116710346
Conc: 54.40 ng/ml



#4 Heptachlor

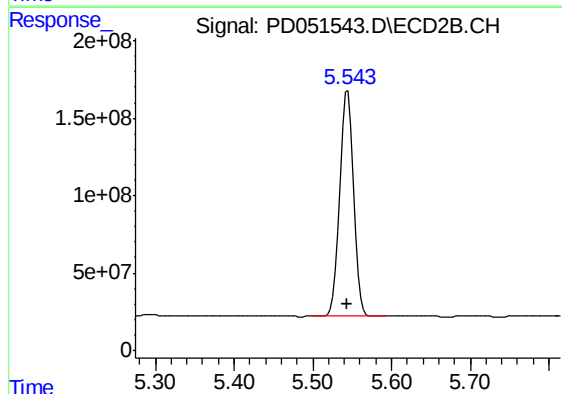
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1942564827
Conc: 50.65 ng/ml



#5 Aldrin

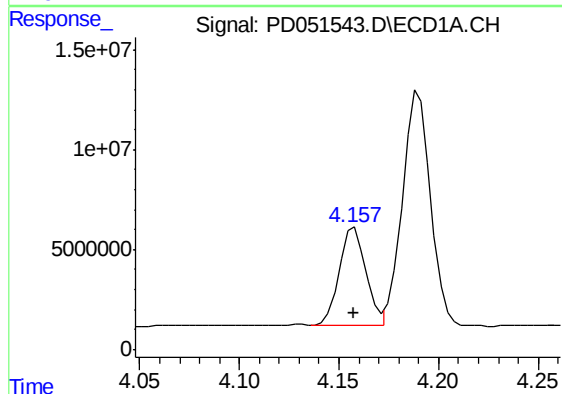
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 111816526
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



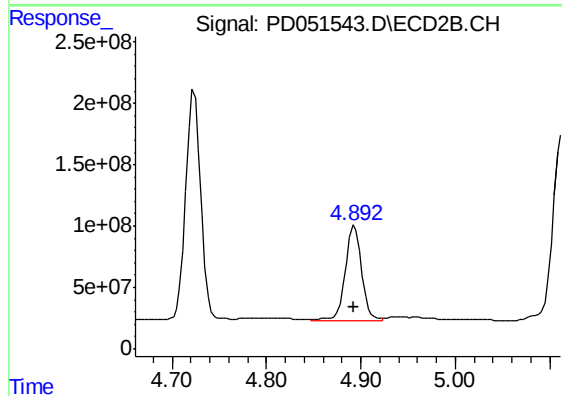
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1835007043
Conc: 51.23 ng/ml



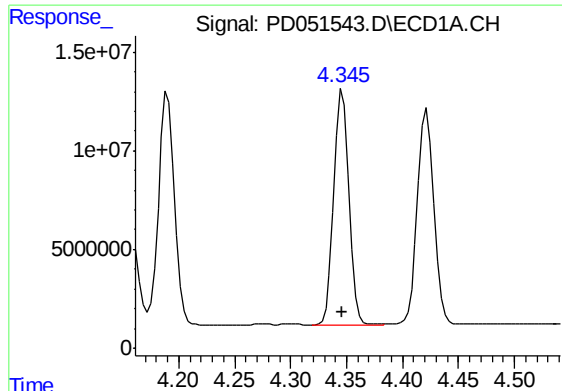
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 45999879
Conc: 52.24 ng/ml



#6 beta-BHC

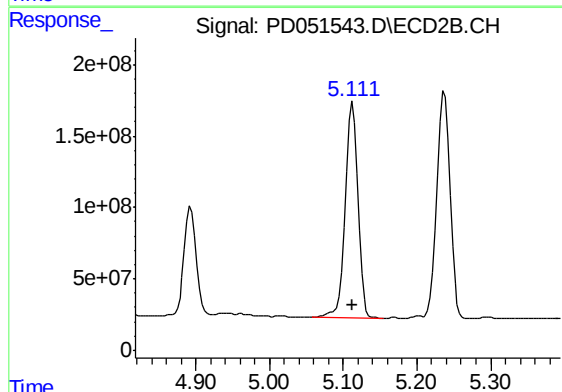
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 925059686
Conc: 51.47 ng/ml



#7 delta-BHC

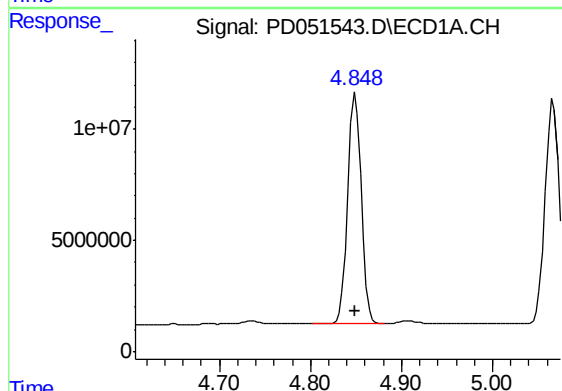
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 110956909
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



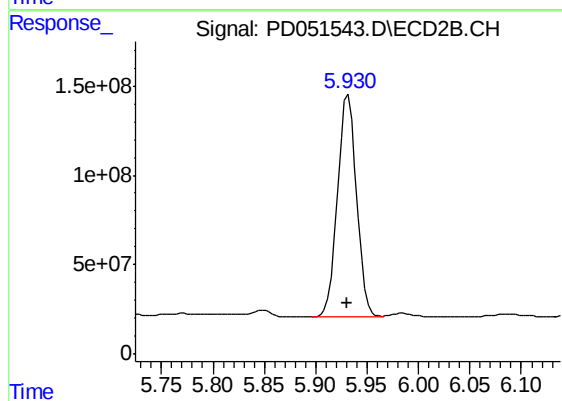
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1758676449
Conc: 51.17 ng/ml



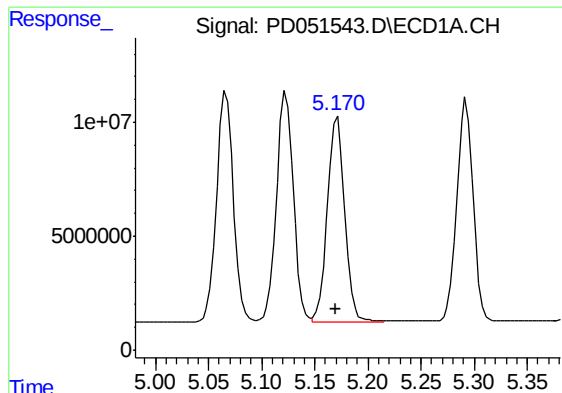
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 107244932
Conc: 54.55 ng/ml



#8 Heptachlor epoxide

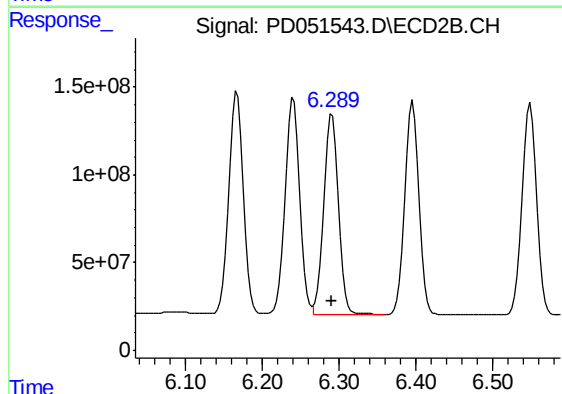
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1613204499
Conc: 50.31 ng/ml



#9 Endosulfan I

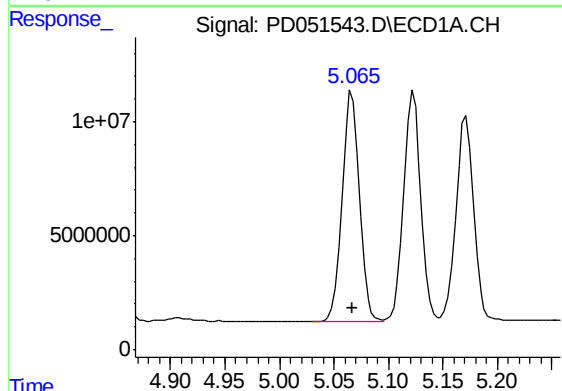
R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 102015694
Conc: 55.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



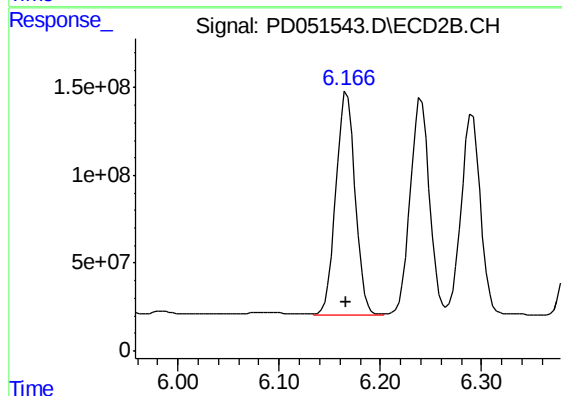
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1529658595
Conc: 51.60 ng/ml



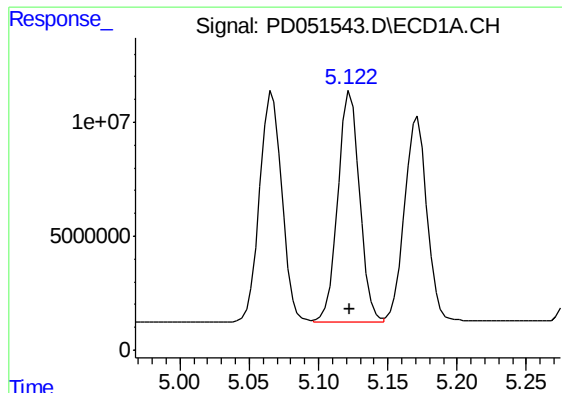
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 111283736
Conc: 54.92 ng/ml



#10 gamma-Chlordane

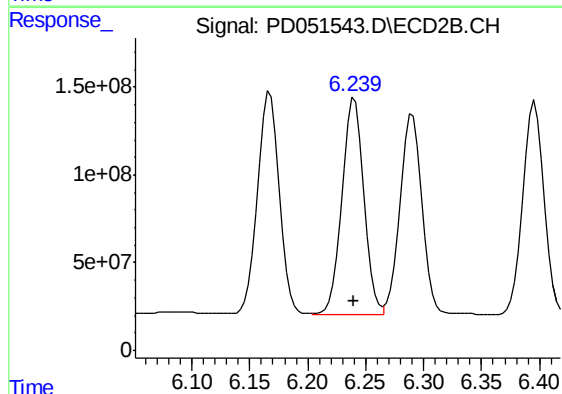
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1671988566
Conc: 52.28 ng/ml



#11 alpha-Chlordane

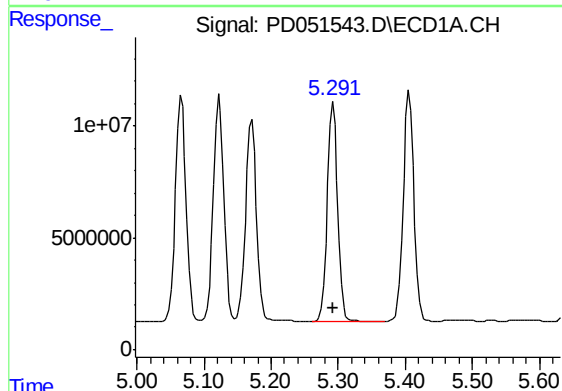
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 110254737
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



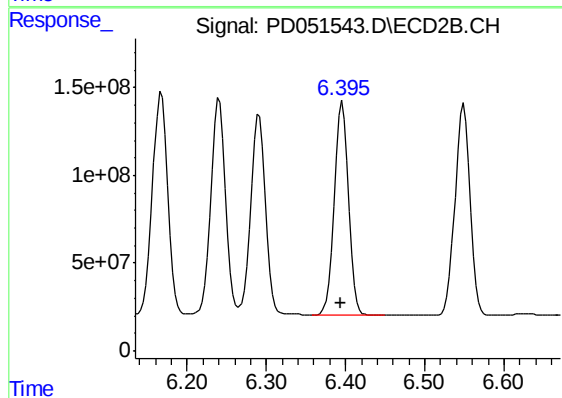
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1633679151
Conc: 51.55 ng/ml



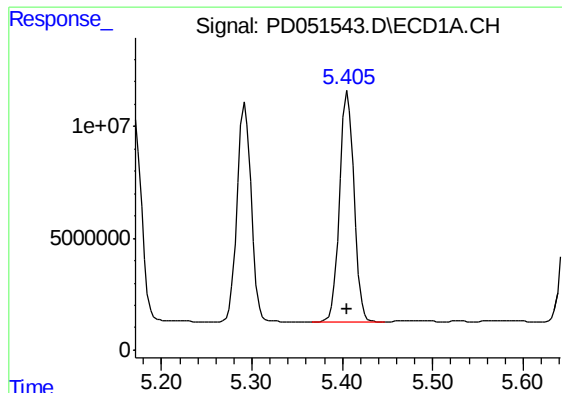
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 104348362
Conc: 55.70 ng/ml



#12 4,4'-DDE

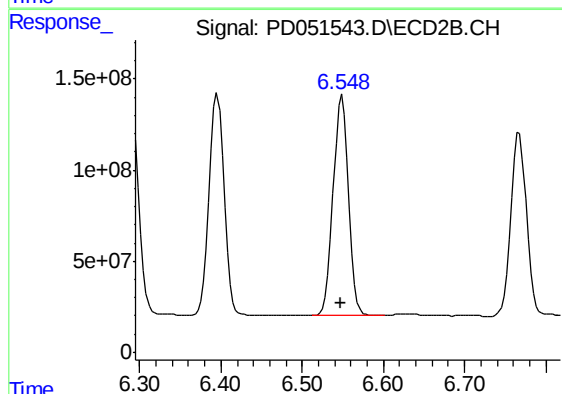
R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 1561717276
Conc: 50.49 ng/ml



#13 Dieldrin

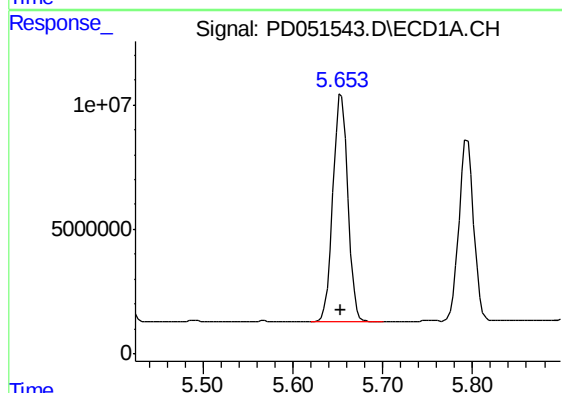
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 112355763
Conc: 55.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



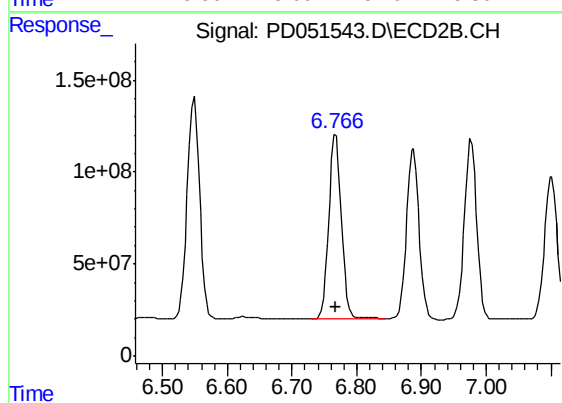
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 1592989756
Conc: 51.63 ng/ml



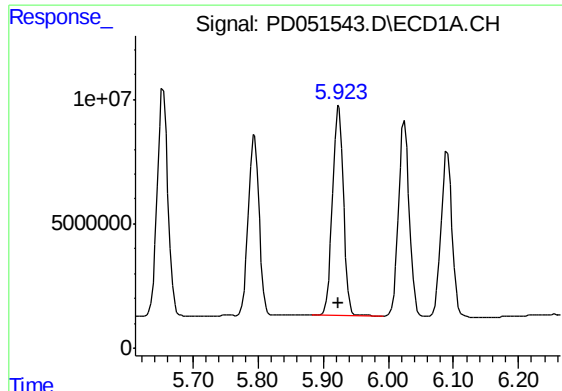
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 106143779
Conc: 55.40 ng/ml



#14 Endrin

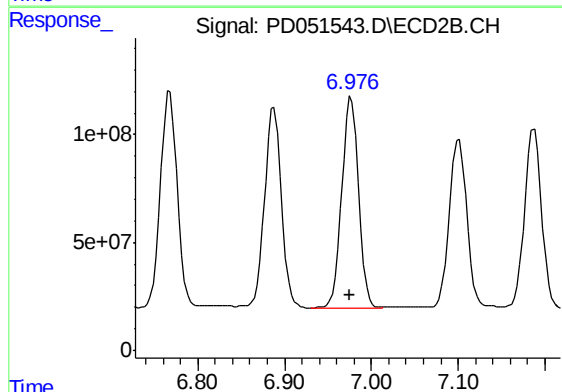
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1351990816
Conc: 51.78 ng/ml



#15 Endosulfan II

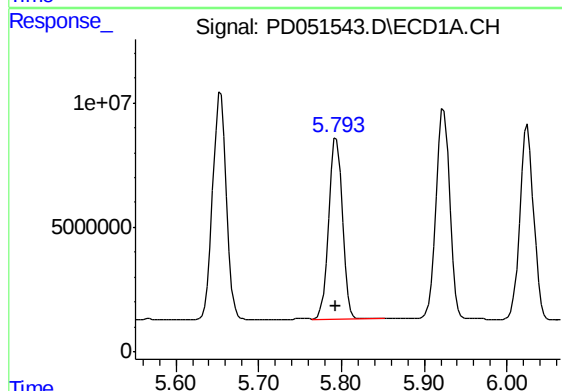
R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 98564517
Conc: 54.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



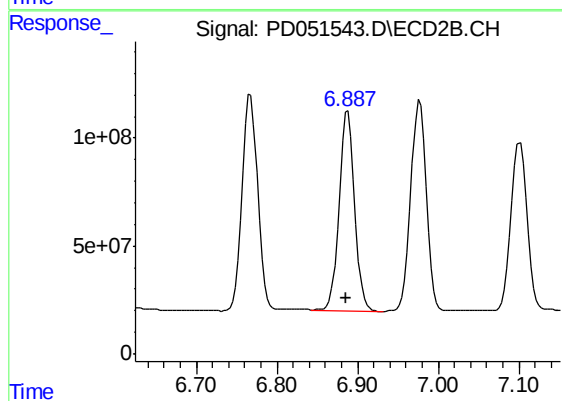
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 1325544521
Conc: 51.46 ng/ml



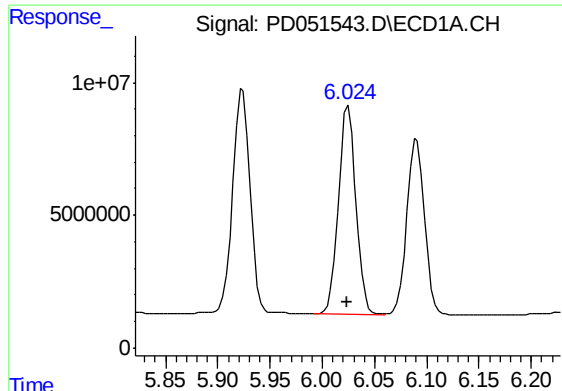
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 83445025
Conc: 53.00 ng/ml



#16 4,4'-DDD

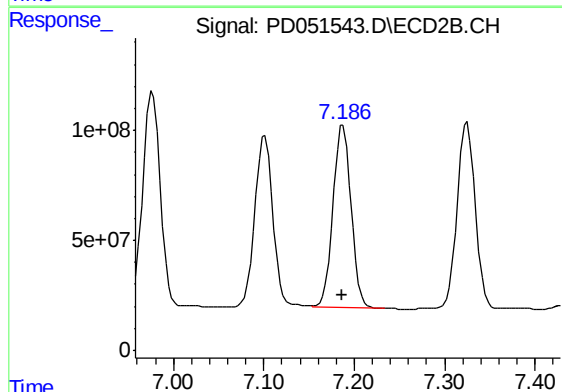
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 1250030728
Conc: 50.89 ng/ml



#17 4,4'-DDT

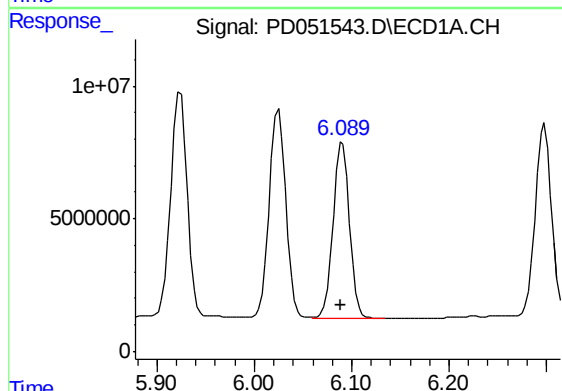
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 92004176
Conc: 57.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



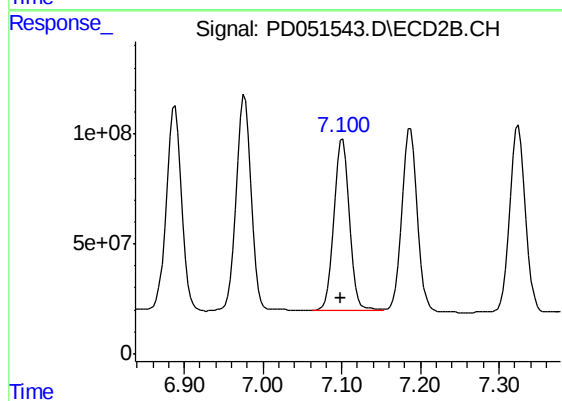
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 1143159841
Conc: 56.43 ng/ml



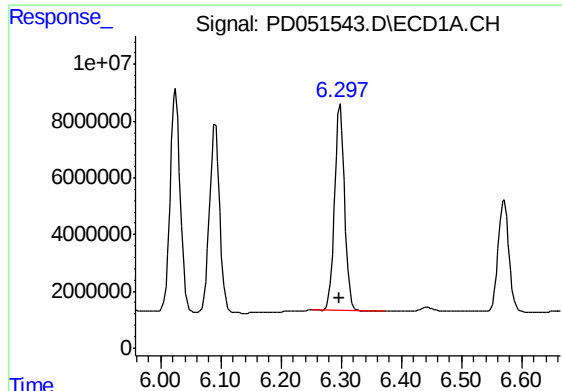
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 78487740
Conc: 53.06 ng/ml



#18 Endrin aldehyde

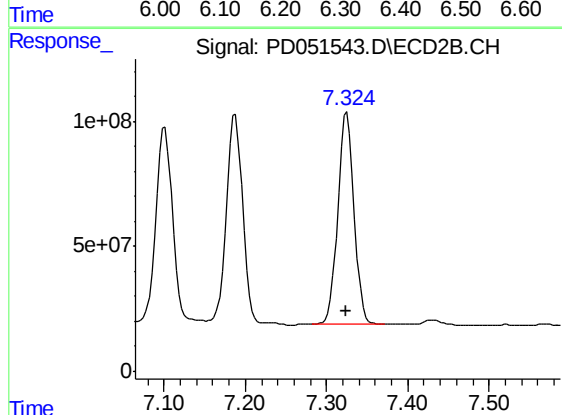
R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 1095517325
Conc: 51.10 ng/ml



#19 Endosulfan Sulfate

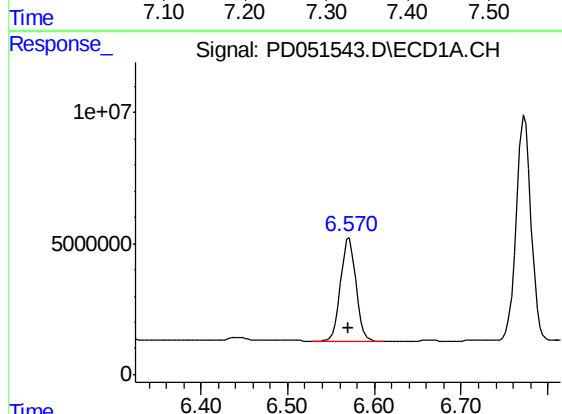
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 84672207
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



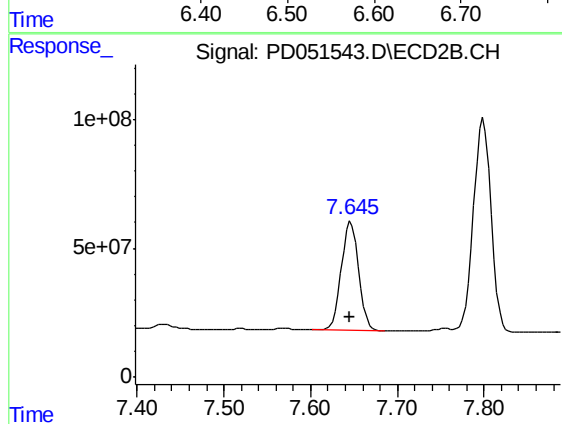
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.001 min
Response: 1178027147
Conc: 50.26 ng/ml



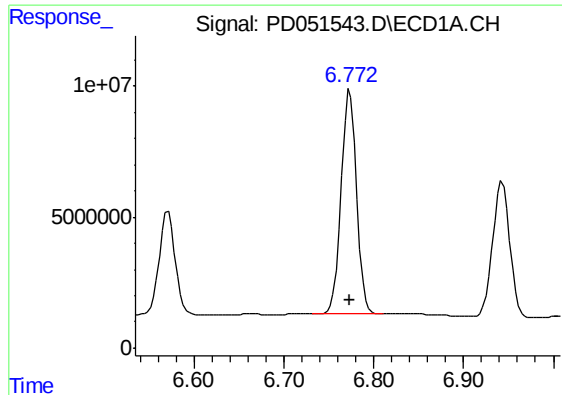
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 48557530
Conc: 54.68 ng/ml



#20 Methoxychlor

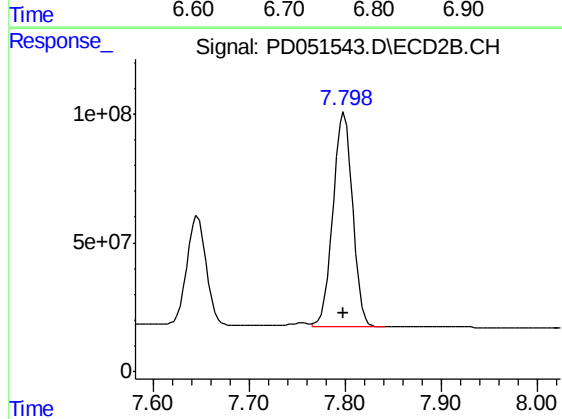
R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 588166129
Conc: 53.44 ng/ml



#21 Endrin ketone

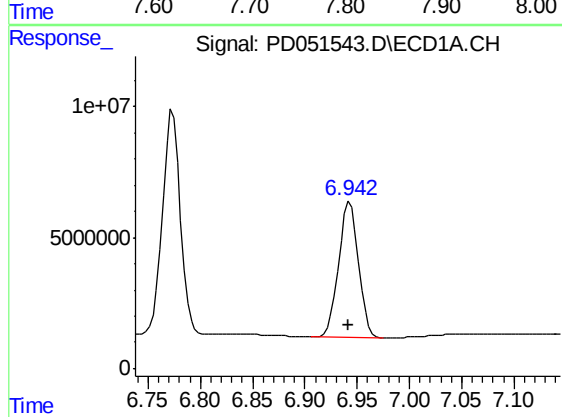
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 101539382
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



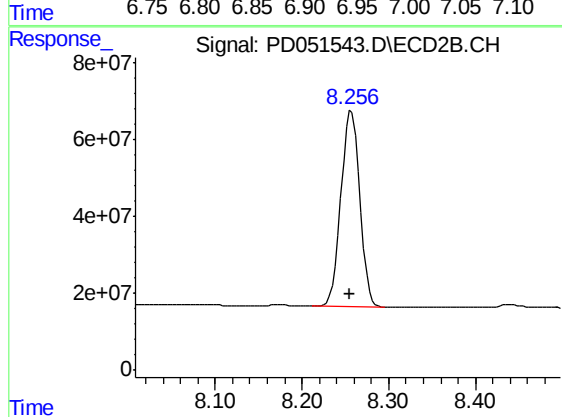
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 1179506800
Conc: 52.21 ng/ml



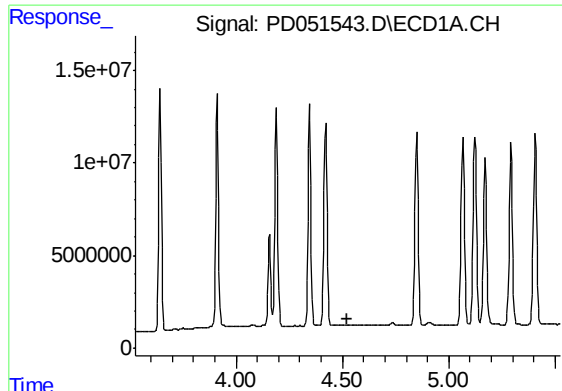
#22 Mirex

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 68739199
Conc: 54.64 ng/ml



#22 Mirex

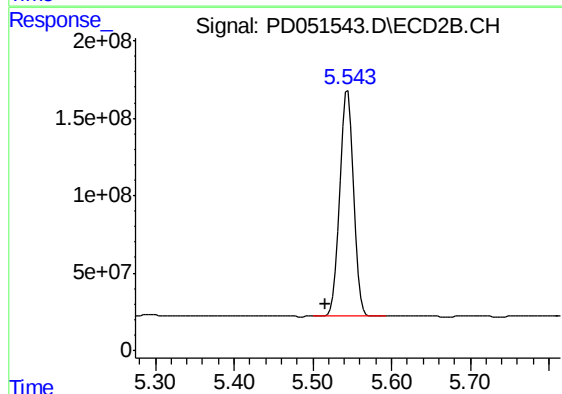
R.T.: 8.257 min
Delta R.T.: 0.001 min
Response: 776659754
Conc: 50.19 ng/ml



#24 Chlordane-2

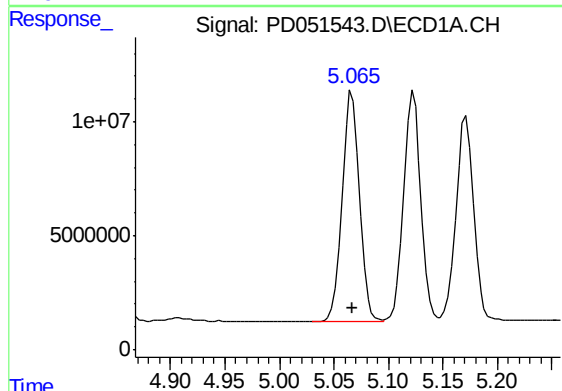
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



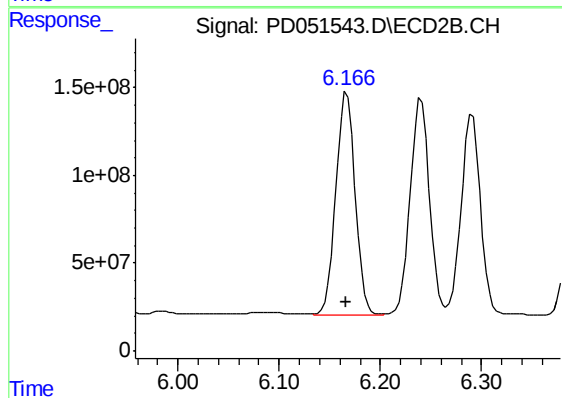
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 1835007043
Conc: 1294.09 ng/ml



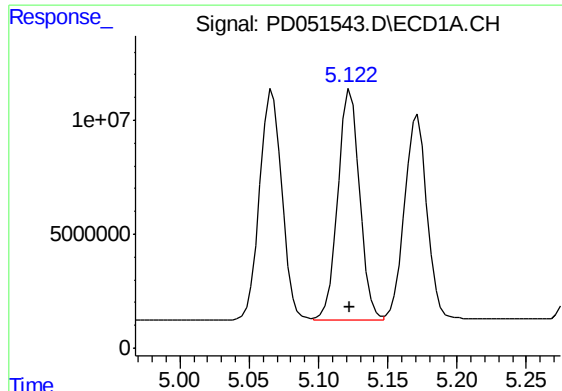
#25 Chlordane-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 111283736
Conc: 478.15 ng/ml



#25 Chlordane-3

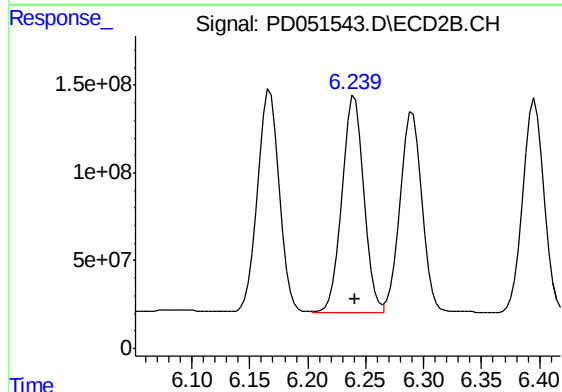
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1671988566
Conc: 375.47 ng/ml



#26 Chlordane-4

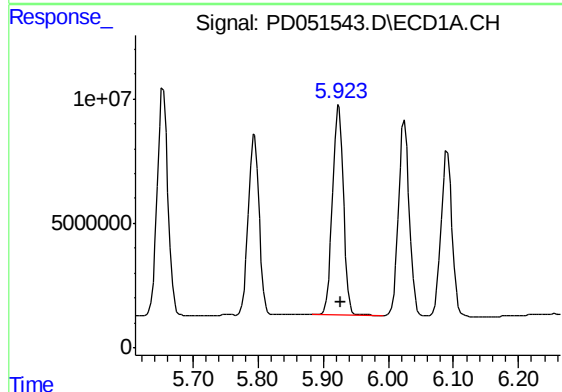
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 110254737
Conc: 493.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



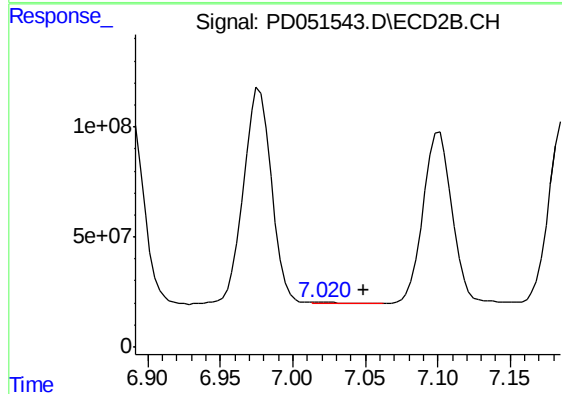
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1633679151
Conc: 311.95 ng/ml



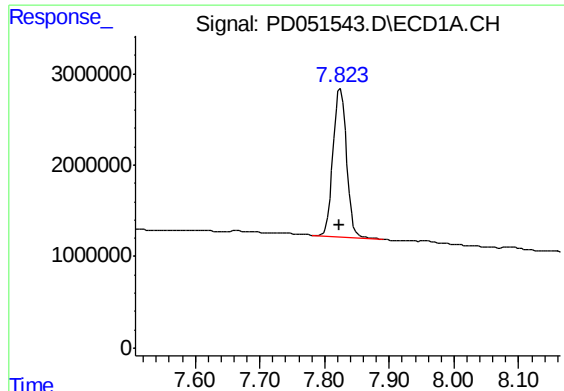
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 98564517
Conc: 1372.25 ng/ml



#27 Chlordane-5

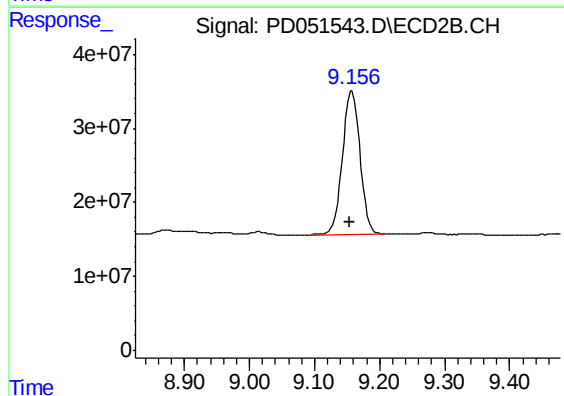
R.T.: 7.020 min
Delta R.T.: -0.029 min
Response: 6092800
Conc: 6.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 23227371
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-13-BMS



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 359782090
Conc: 19.70 ng/ml