

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051255.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 13:42
 Operator : AJ\SJ
 Sample : PB116937BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116937BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:48:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 09 00:01:26 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...	3.225	4.044	25176636	593.8E6	18.206	20.406
28)	SA Decachlor...	7.827	9.159	23616819	382.6E6	20.570	21.661
Target Compounds							
2)	A alpha-BHC	3.645	4.437	111.8E6	2066.3E6	53.102	50.219
3)	MA gamma-BHC...	3.913	4.724	107.0E6	1902.0E6	50.201	50.087
4)	MA Heptachlor	4.191	5.238	108.1E6	1872.5E6	52.103	50.432
5)	MB Aldrin	4.423	5.545	105.2E6	1748.9E6	52.378	50.314
6)	B beta-BHC	4.159	4.894	44084984	842.4E6	50.582	49.984
7)	B delta-BHC	4.348	5.113	91158827	1476.2E6	52.894	56.994
8)	B Heptachlor...	4.851	5.933	102.1E6	1545.7E6	51.748	50.756
9)	A Endosulfan I	5.173	6.291	97406397	1448.7E6	51.667	50.188
10)	B gamma-Chl...	5.069	6.168	106.1E6	1602.2E6	51.607	49.876
11)	B alpha-Chl...	5.125	6.241	104.6E6	1553.5E6	51.348	49.942
12)	B 4,4'-DDE	5.294	6.397	100.4E6	1523.2E6	52.258	50.665
13)	MA Dieldrin	5.408	6.550	108.0E6	1539.8E6	51.990	50.670
14)	MA Endrin	5.655	6.769	101.1E6	1292.6E6	51.527	50.180
15)	B Endosulfa...	5.925	6.978	96722938	1288.2E6	51.172	50.966
16)	A 4,4'-DDD	5.796	6.889	83012554	1213.1E6	51.827	51.029
17)	MA 4,4'-DDT	6.028	7.189	86145139	1116.6E6	53.181	53.074
18)	B Endrin al...	6.093	7.103	78176193	1067.9E6	51.541	50.262
19)	B Endosulfa...	6.301	7.326	81323693	1133.6E6	51.217	50.657
20)	A Methoxychlor	6.573	7.647	45415299	585.8E6	51.097	52.564
21)	B Endrin ke...	6.776	7.800	99372161	1178.1E6	51.785	51.633
24)	Chlordane-2	0.000	5.545f	0	1748.9E6	N.D.	1294.675 #
25)	Chlordane-3	5.069	6.168	106.1E6	1602.2E6	446.499	365.429
26)	Chlordane-4	5.125	6.241	104.6E6	1553.5E6	454.470	309.614 #
27)	Chlordane-5	5.925	0.000	96722938	0	1280.843	N.D. #

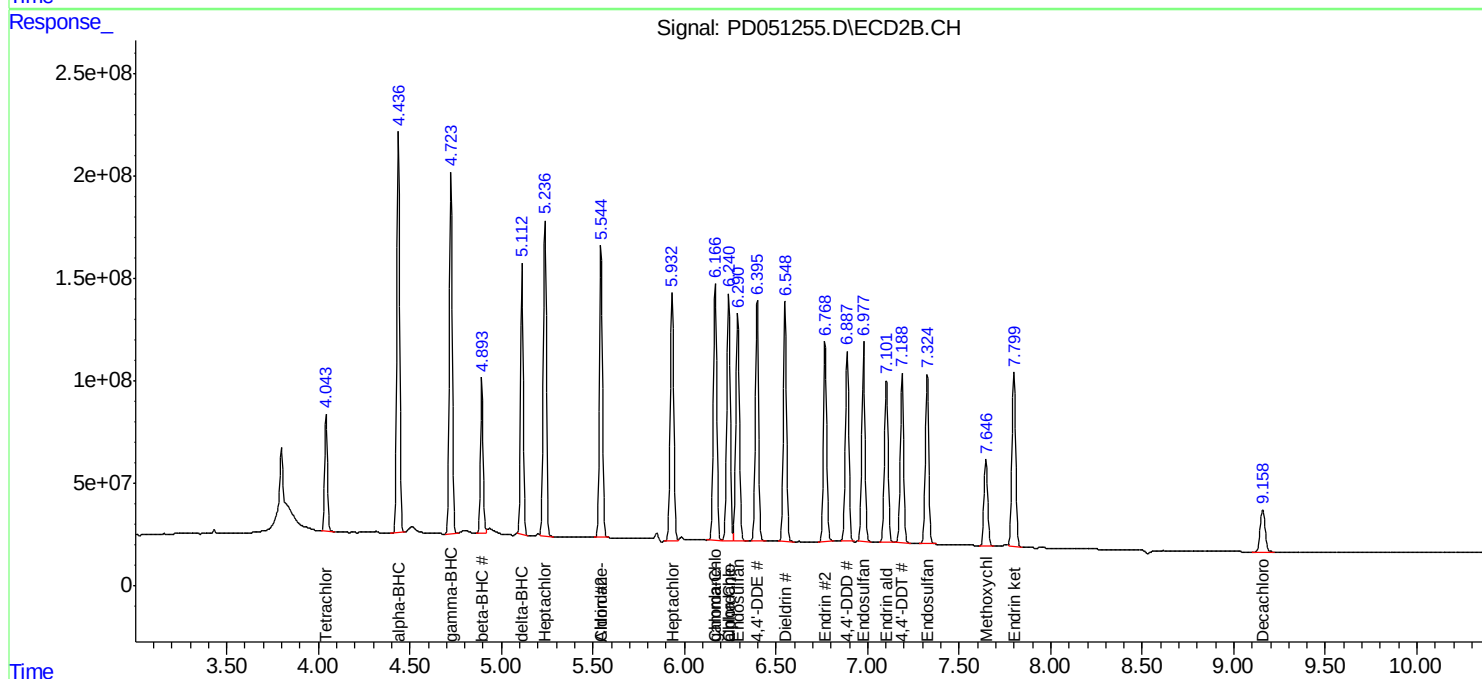
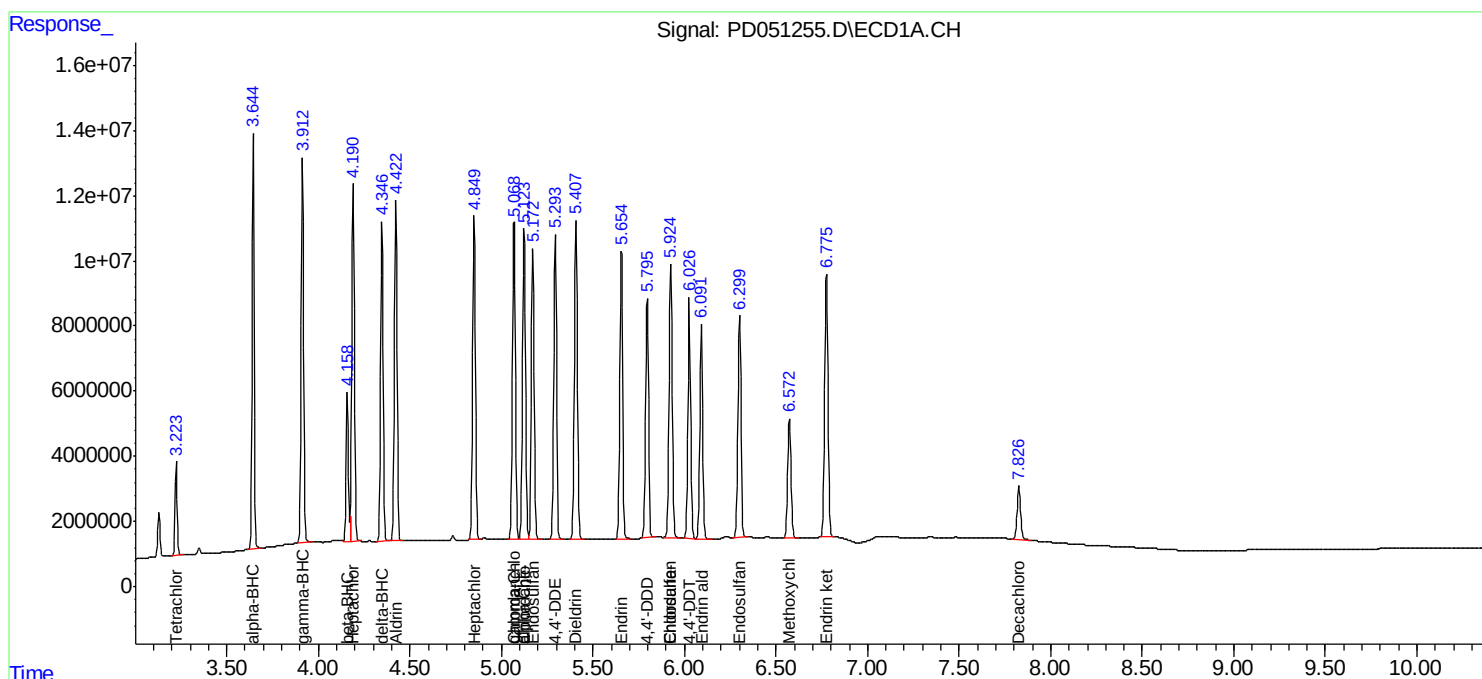
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

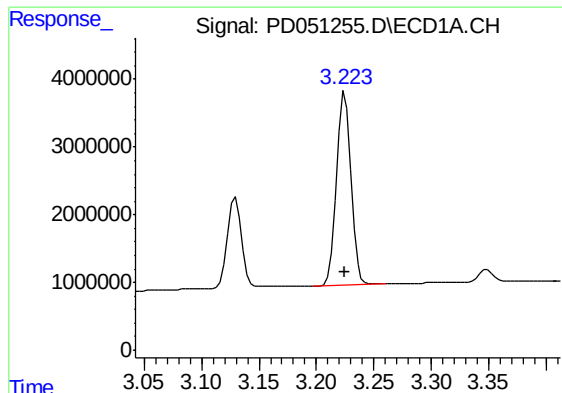
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2019 13:42
Operator : AJ\SJ
Sample : PB116937BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 09 00:48:12 2019
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Quant Title : GC Extractables
QLast Update : Sat Feb 09 00:01:26 2019
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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

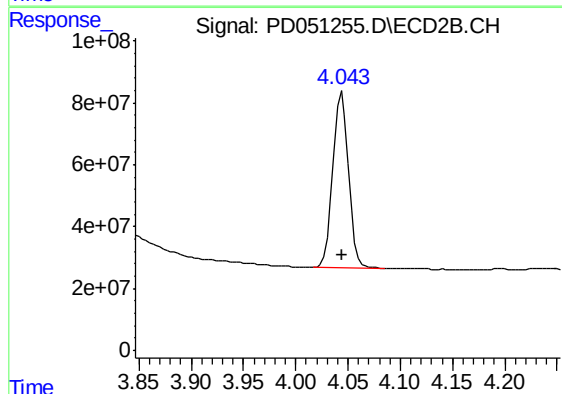




#1 Tetrachloro-m-xylene

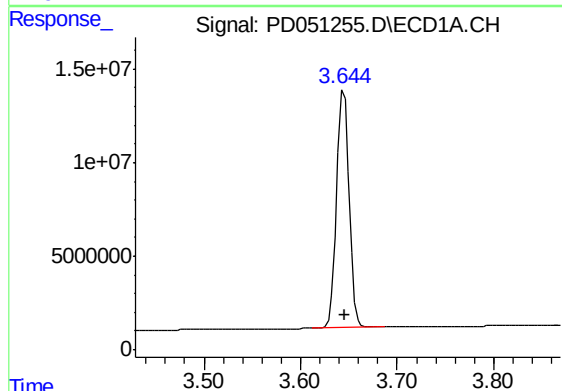
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 25176636
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116937BS



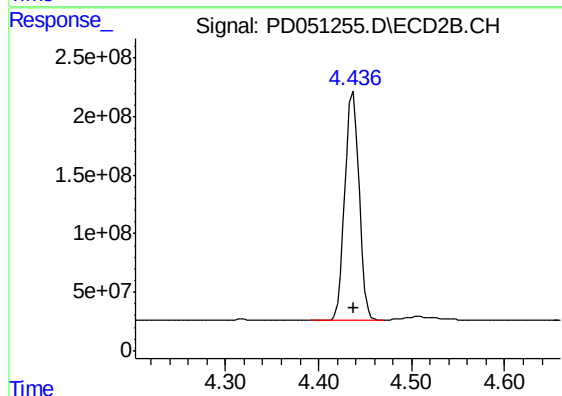
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 593839050
Conc: 20.41 ng/ml



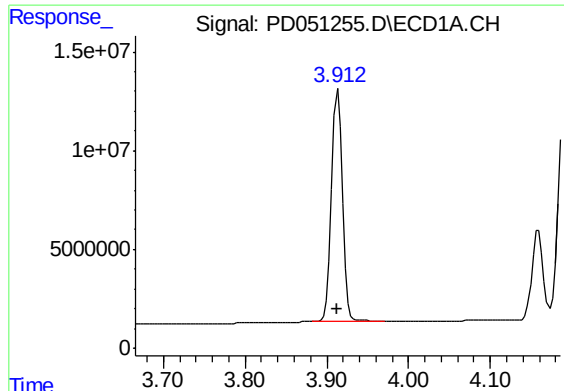
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 111754980
Conc: 53.10 ng/ml



#2 alpha-BHC

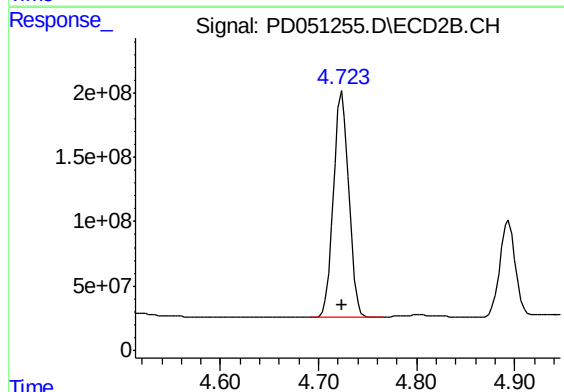
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2066275217
Conc: 50.22 ng/ml



#3 gamma-BHC (Lindane)

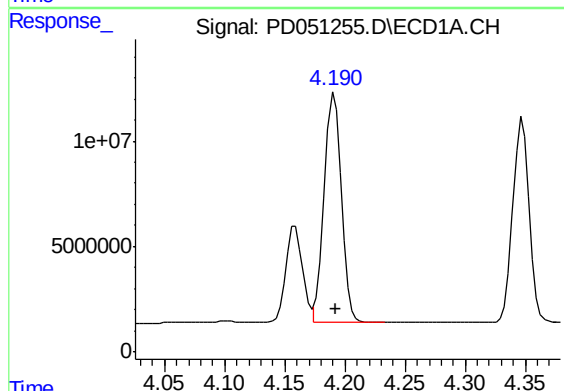
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 107026182
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116937BS



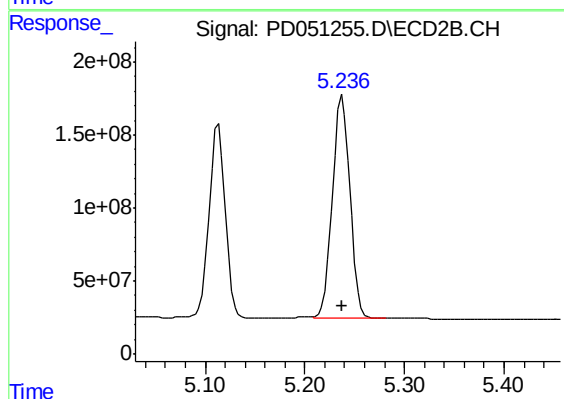
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1901993713
Conc: 50.09 ng/ml



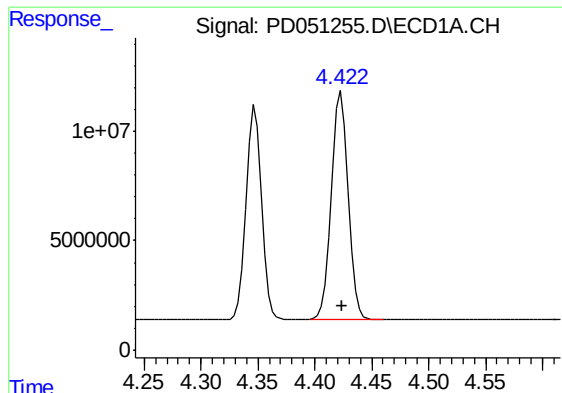
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 108124139
Conc: 52.10 ng/ml



#4 Heptachlor

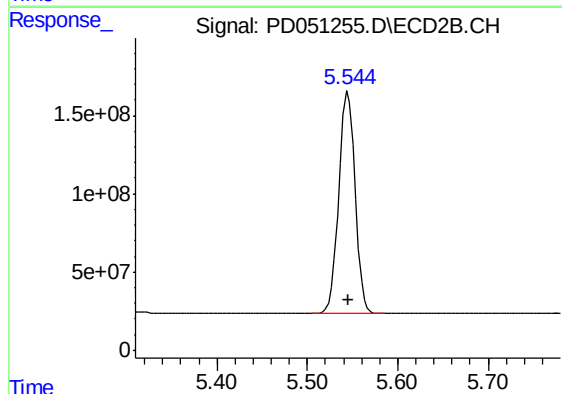
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1872493300
Conc: 50.43 ng/ml



#5 Aldrin

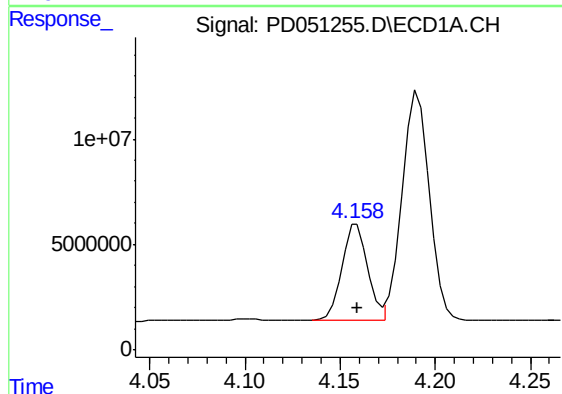
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 105245311
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116937BS



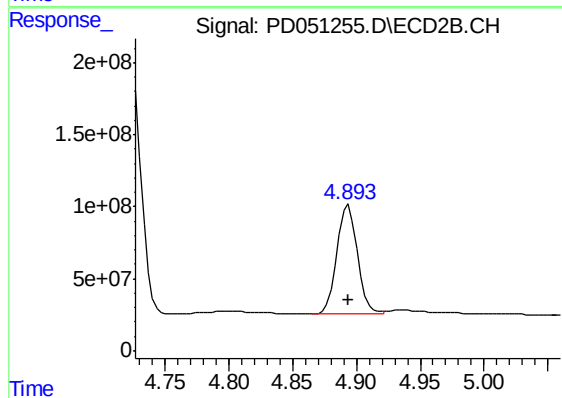
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1748903806
Conc: 50.31 ng/ml



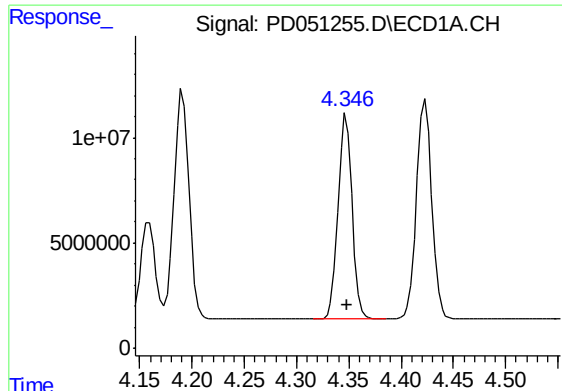
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 44084984
Conc: 50.58 ng/ml



#6 beta-BHC

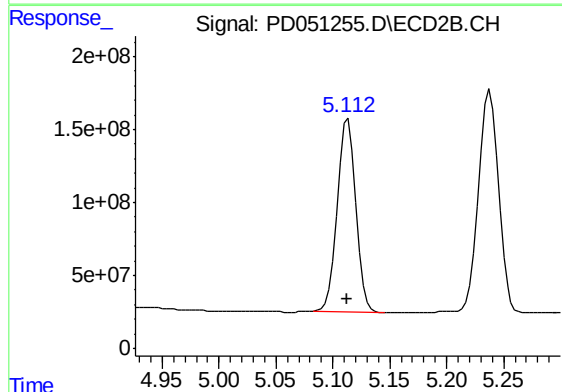
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 842386461
Conc: 49.98 ng/ml



#7 delta-BHC

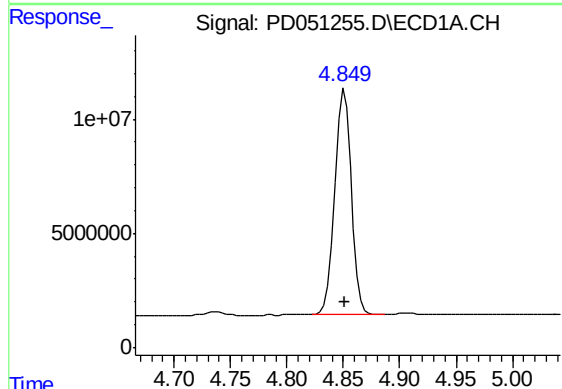
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 91158827
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116937BS



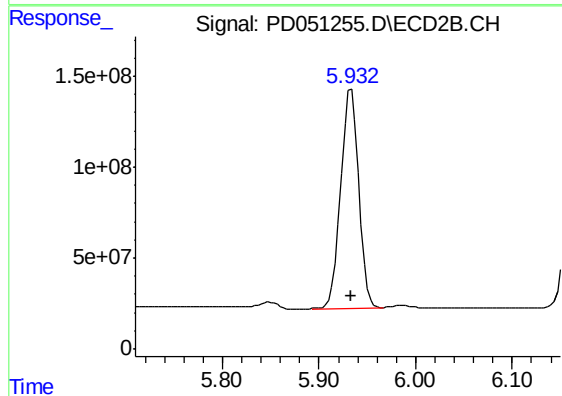
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1476195370
Conc: 56.99 ng/ml



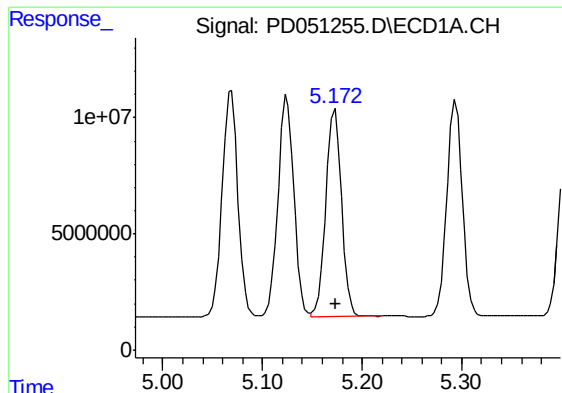
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 102093768
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

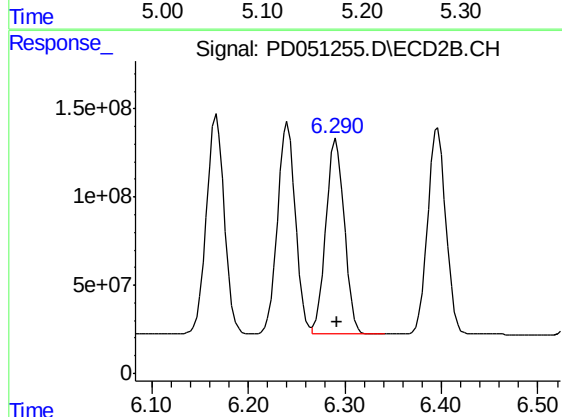
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1545722382
Conc: 50.76 ng/ml



#9 Endosulfan I

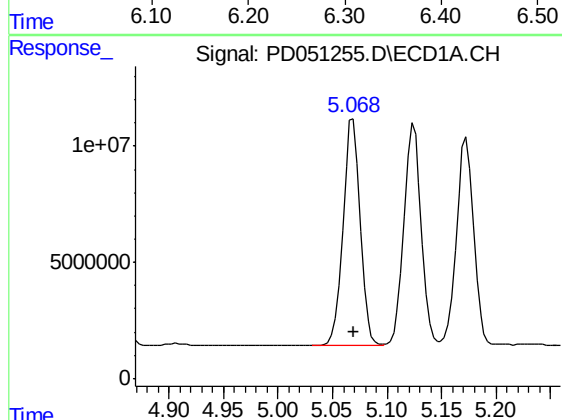
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 97406397
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116937BS



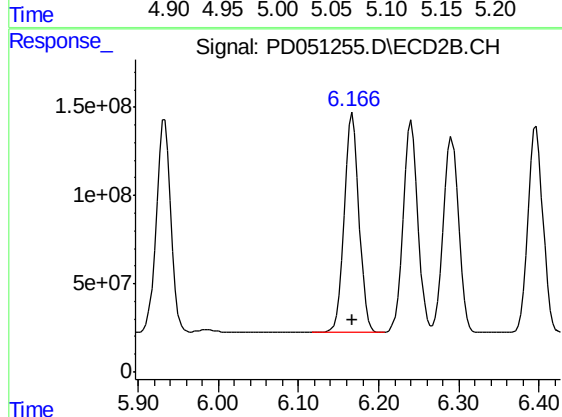
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1448684448
Conc: 50.19 ng/ml



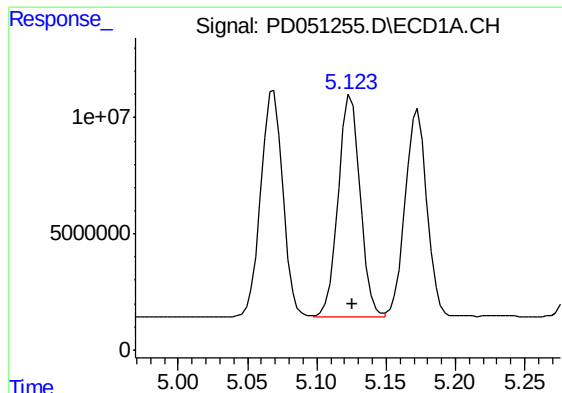
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 106130021
Conc: 51.61 ng/ml



#10 gamma-Chlordane

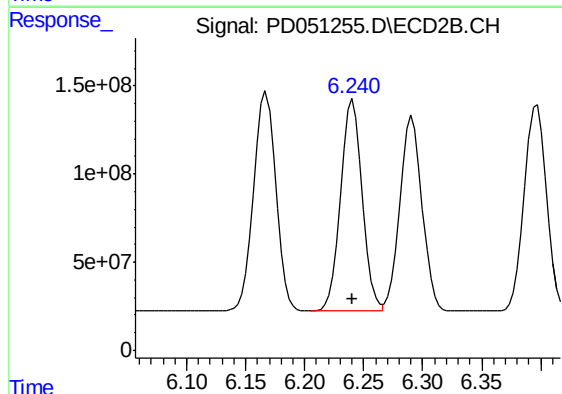
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1602155091
Conc: 49.88 ng/ml



#11 alpha-Chlordane

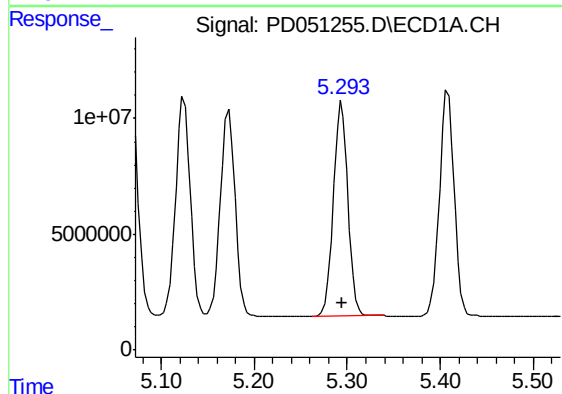
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 104585894
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116937BS



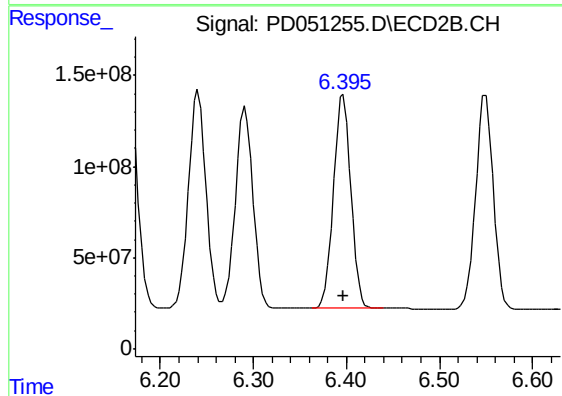
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1553464268
Conc: 49.94 ng/ml



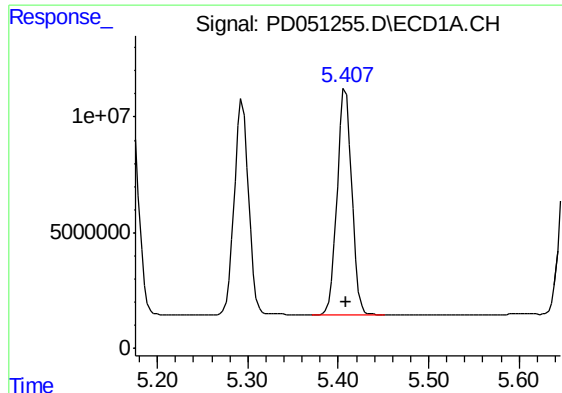
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 100420839
Conc: 52.26 ng/ml



#12 4,4'-DDE

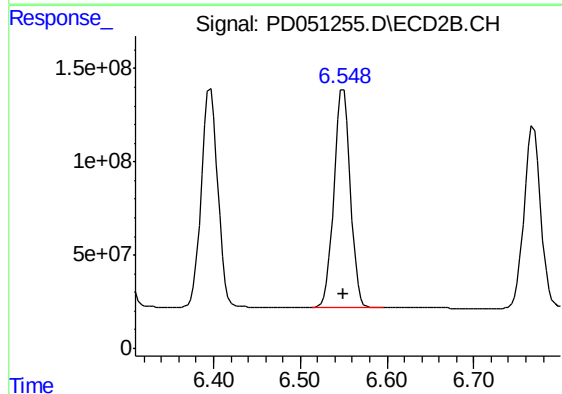
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1523221576
Conc: 50.67 ng/ml



#13 Dielldrin

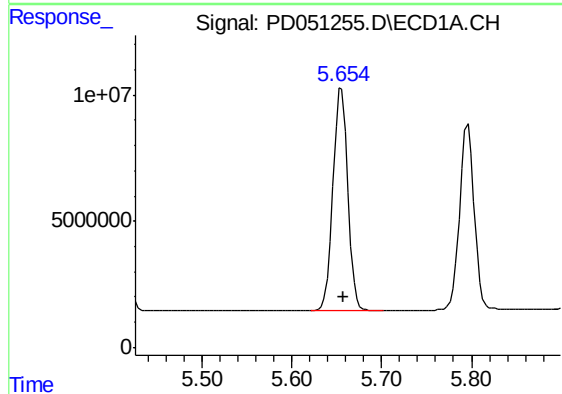
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 107954521
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116937BS



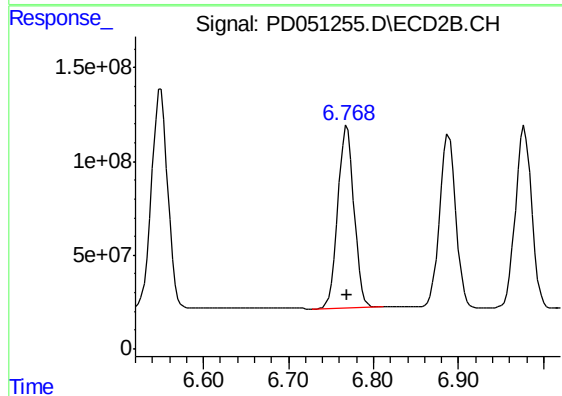
#13 Dielldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1539783940
Conc: 50.67 ng/ml



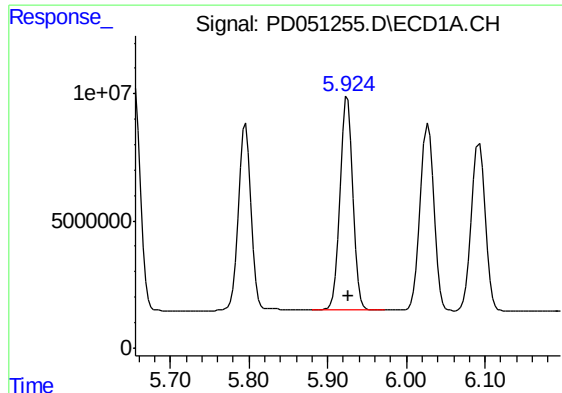
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 101056360
Conc: 51.53 ng/ml



#14 Endrin

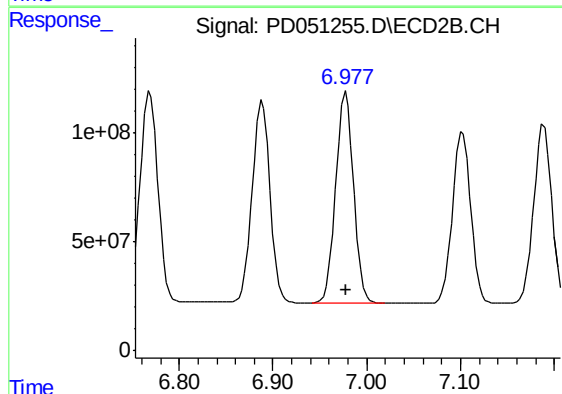
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1292601403
Conc: 50.18 ng/ml



#15 Endosulfan II

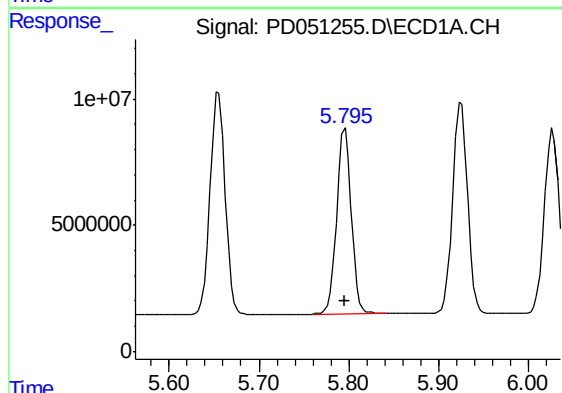
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 96722938
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116937BS



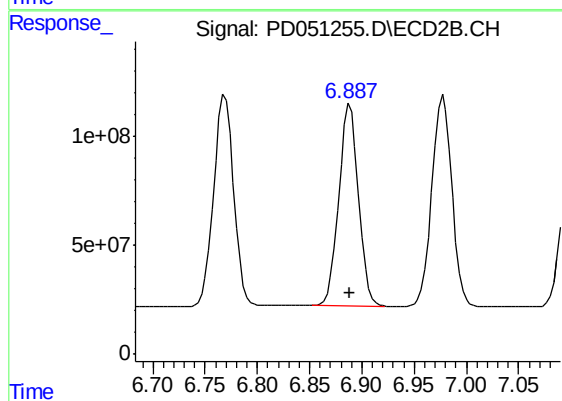
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1288222899
Conc: 50.97 ng/ml



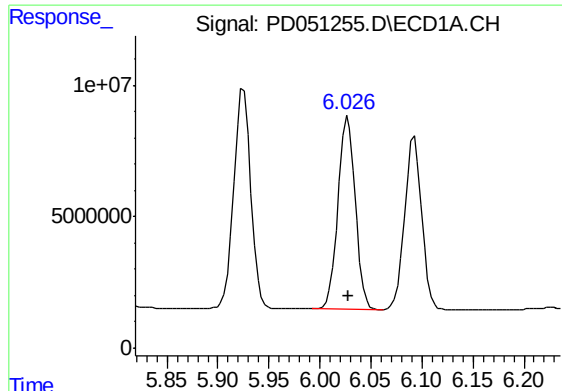
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 83012554
Conc: 51.83 ng/ml



#16 4,4'-DDD

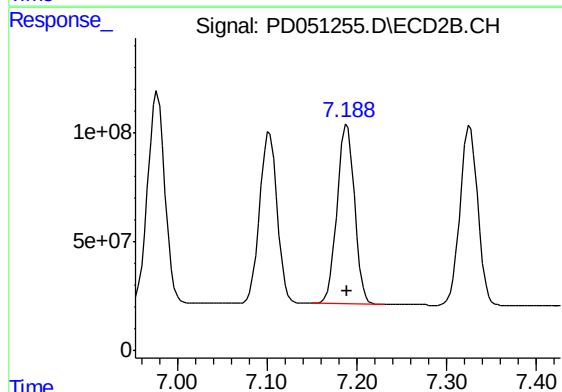
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 1213147175
Conc: 51.03 ng/ml



#17 4,4'-DDT

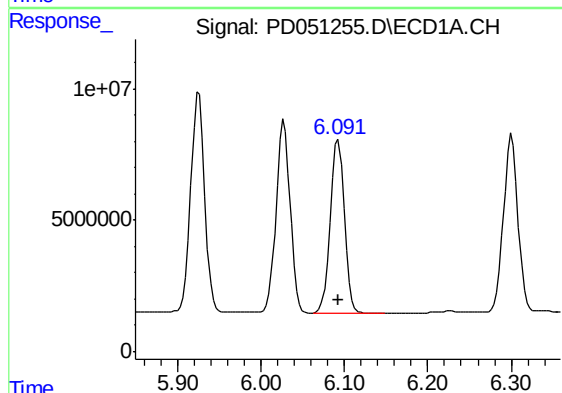
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 86145139
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116937BS



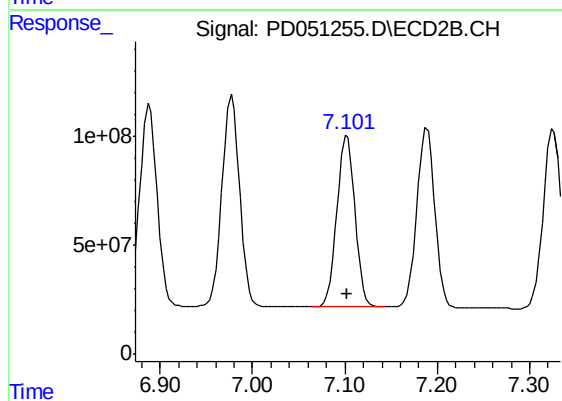
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1116633035
Conc: 53.07 ng/ml



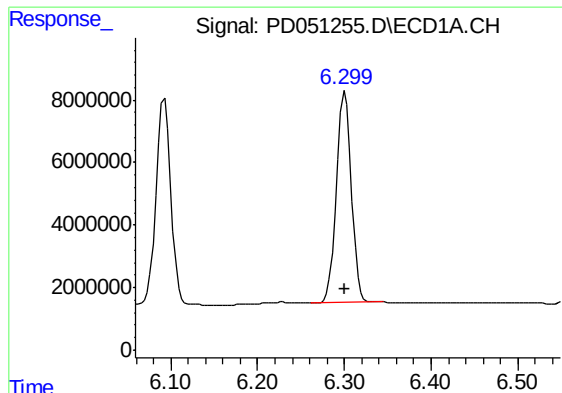
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 78176193
Conc: 51.54 ng/ml



#18 Endrin aldehyde

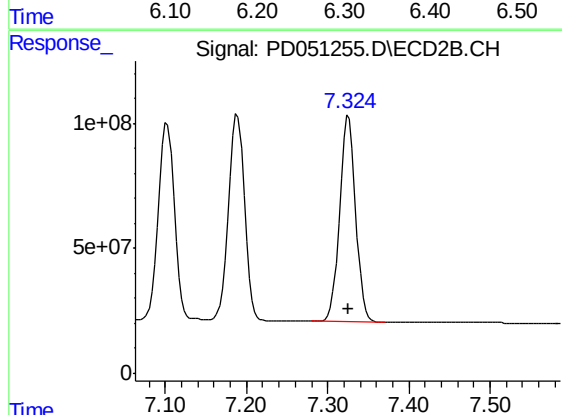
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 1067889434
Conc: 50.26 ng/ml



#19 Endosulfan Sulfate

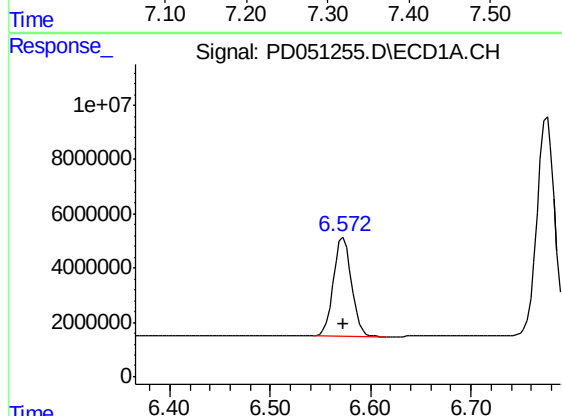
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 81323693
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116937BS



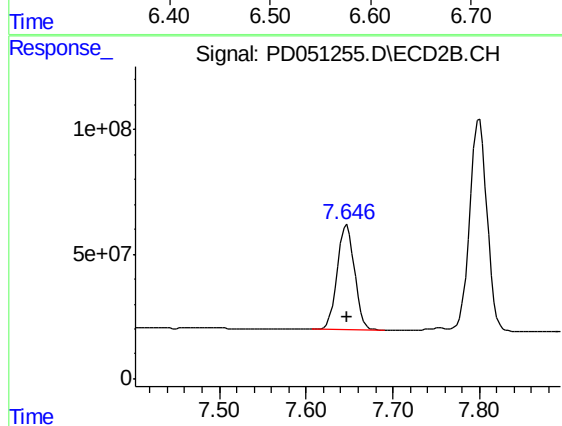
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1133582511
Conc: 50.66 ng/ml



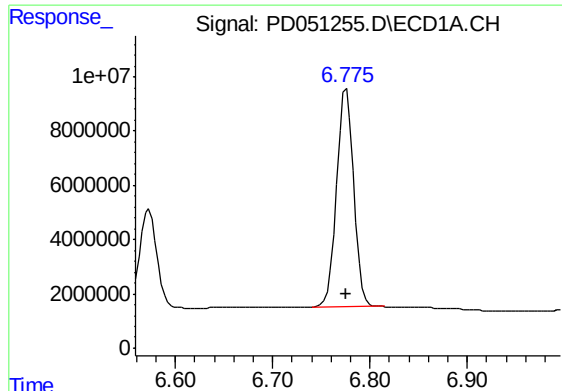
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 45415299
Conc: 51.10 ng/ml



#20 Methoxychlor

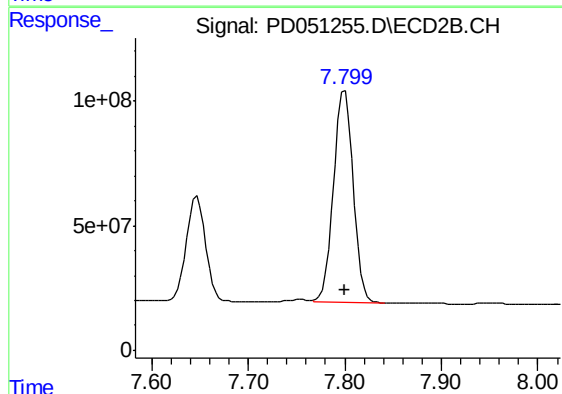
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 585767711
Conc: 52.56 ng/ml



#21 Endrin ketone

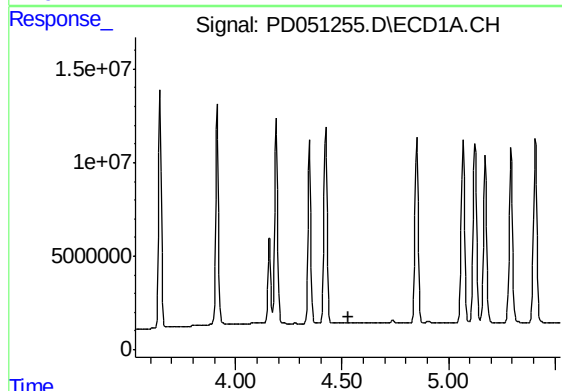
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 99372161
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116937BS



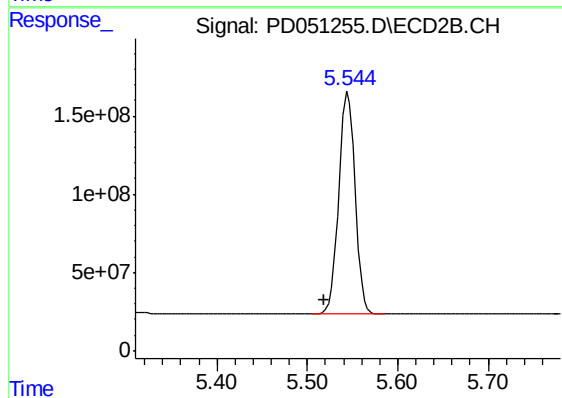
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1178117634
Conc: 51.63 ng/ml



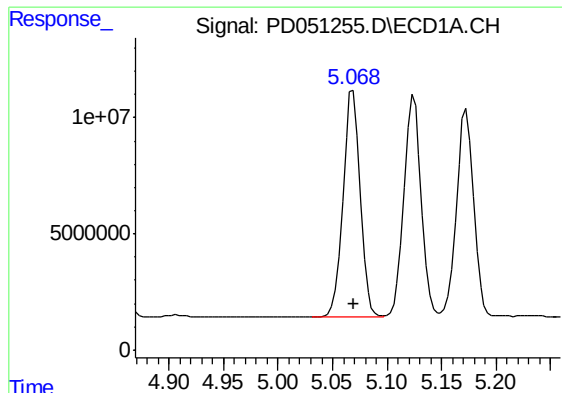
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#24 Chlordane-2

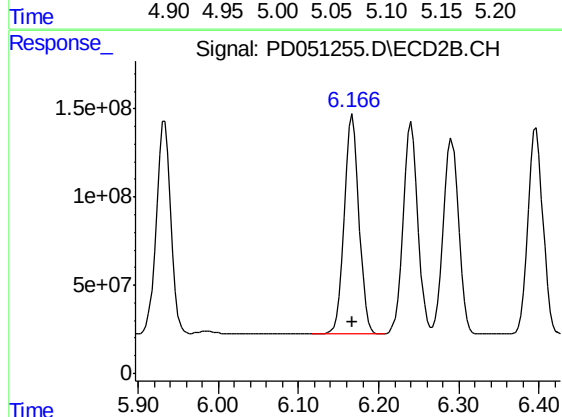
R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 1748903806
Conc: 1294.67 ng/ml



#25 Chlordane-3

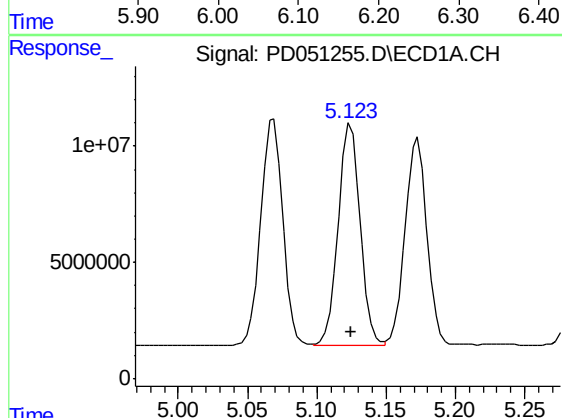
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 106130021
Conc: 446.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116937BS



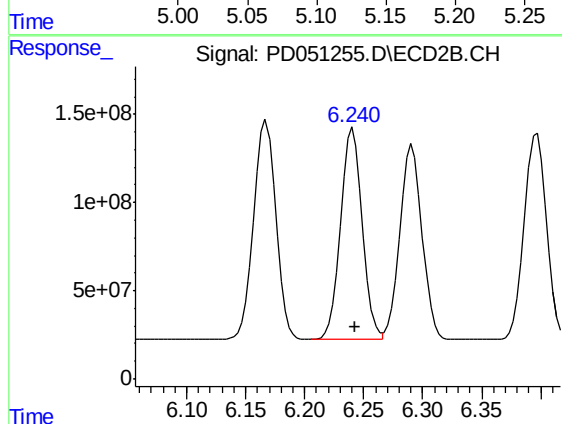
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1602155091
Conc: 365.43 ng/ml



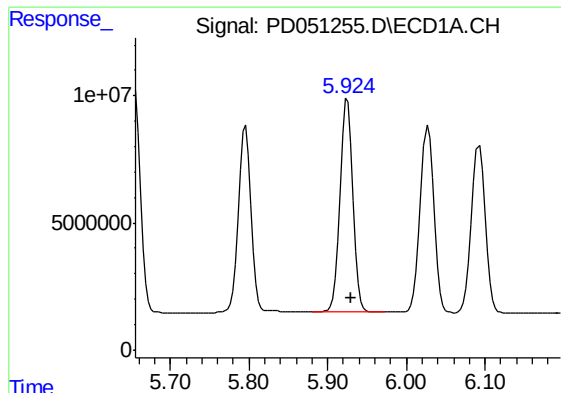
#26 Chlordane-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 104585894
Conc: 454.47 ng/ml



#26 Chlordane-4

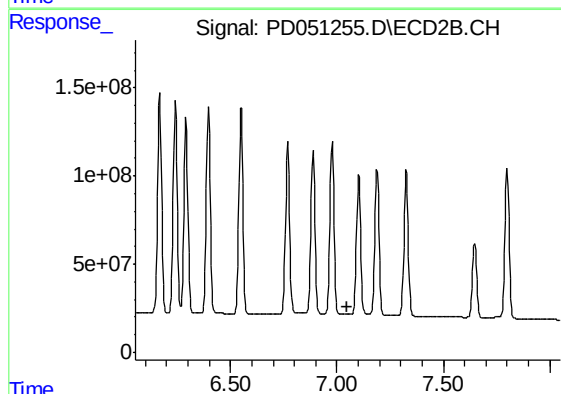
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 1553464268
Conc: 309.61 ng/ml



#27 Chlordane-5

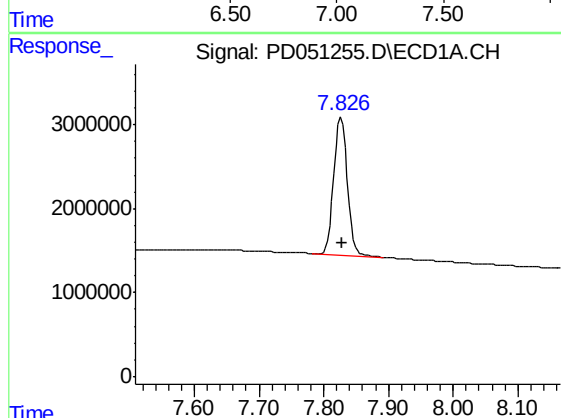
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 96722938
Conc: 1280.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116937BS



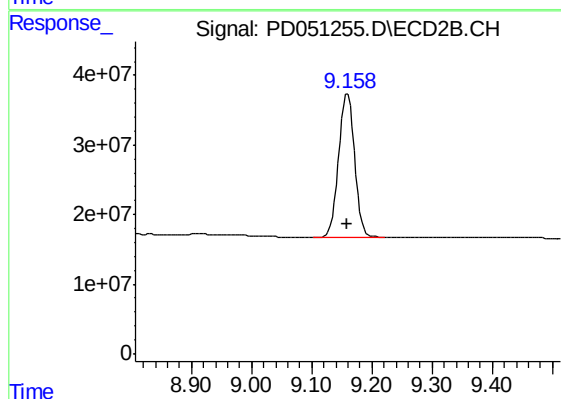
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 23616819
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 382578924
Conc: 21.66 ng/ml