

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052305.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 15:14
 Operator : AJ\SJ
 Sample : PSTDCCC050
 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: Mar 30 04:55:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.222	4.043	70032025	1403.6E6	50.187	48.425
28)	SA Decachlor...	7.819	9.158	67968418	780.8E6	50.998	50.207
Target Compounds							
2)	A alpha-BHC	3.642	4.436	117.9E6	2187.5E6	51.851	48.600
3)	MA gamma-BHC...	3.910	4.723	110.6E6	1974.5E6	50.571	49.082
4)	MA Heptachlor	4.187	5.236	110.2E6	1934.7E6	51.919	48.765
5)	MB Aldrin	4.419	5.543	104.7E6	1816.4E6	51.991	49.056
6)	B beta-BHC	4.156	4.893	44187226	887.3E6	50.064	49.035
7)	B delta-BHC	4.344	5.112	105.7E6	1778.0E6	51.846	54.031
8)	B Heptachlo...	4.846	5.931	97597071	1624.5E6	51.353	50.328
9)	A Endosulfan I	5.168	6.290	91286186	1487.6E6	51.080	50.921
10)	B gamma-Chl...	5.063	6.166	100.1E6	1650.9E6	51.352	51.601
11)	B alpha-Chl...	5.119	6.239	98998044	1596.1E6	51.293	50.850
12)	B 4,4'-DDE	5.289	6.395	94211123	1563.7E6	50.522	51.221
13)	MA Dieldrin	5.403	6.548	99829115	1557.3E6	51.630	52.064
14)	MA Endrin	5.649	6.767	93177376	1294.4E6	50.603	51.654
15)	B Endosulfa...	5.920	6.977	87692261	1267.5E6	51.090	50.866
16)	A 4,4'-DDD	5.790	6.888	76386084	1222.3E6	49.977	51.108
17)	MA 4,4'-DDT	6.021	7.188	77116942	1053.1E6	53.606	56.516
18)	B Endrin al...	6.087	7.101	72139130	1053.2E6	50.319	51.165
19)	B Endosulfa...	6.294	7.326	77454636	1135.4E6	50.511	51.609
20)	A Methoxychlor	6.566	7.647	43333533	544.1E6	51.293	54.392
21)	B Endrin ke...	6.769	7.800	94118131	1095.1E6	51.748	53.448
22)	Mirex	6.938	8.257	64871440	688.5E6	52.954	53.391
24)	Chlordane-2	0.000	5.543f	0	1816.4E6	N.D.	1296.999 #
25)	Chlordane-3	5.063	6.166	100.1E6	1650.9E6	452.801	374.122
26)	Chlordane-4	5.119	6.239	98998044	1596.1E6	466.767	313.880 #
27)	Chlordane-5	5.920	0.000	87692261	0	1348.426	N.D. #

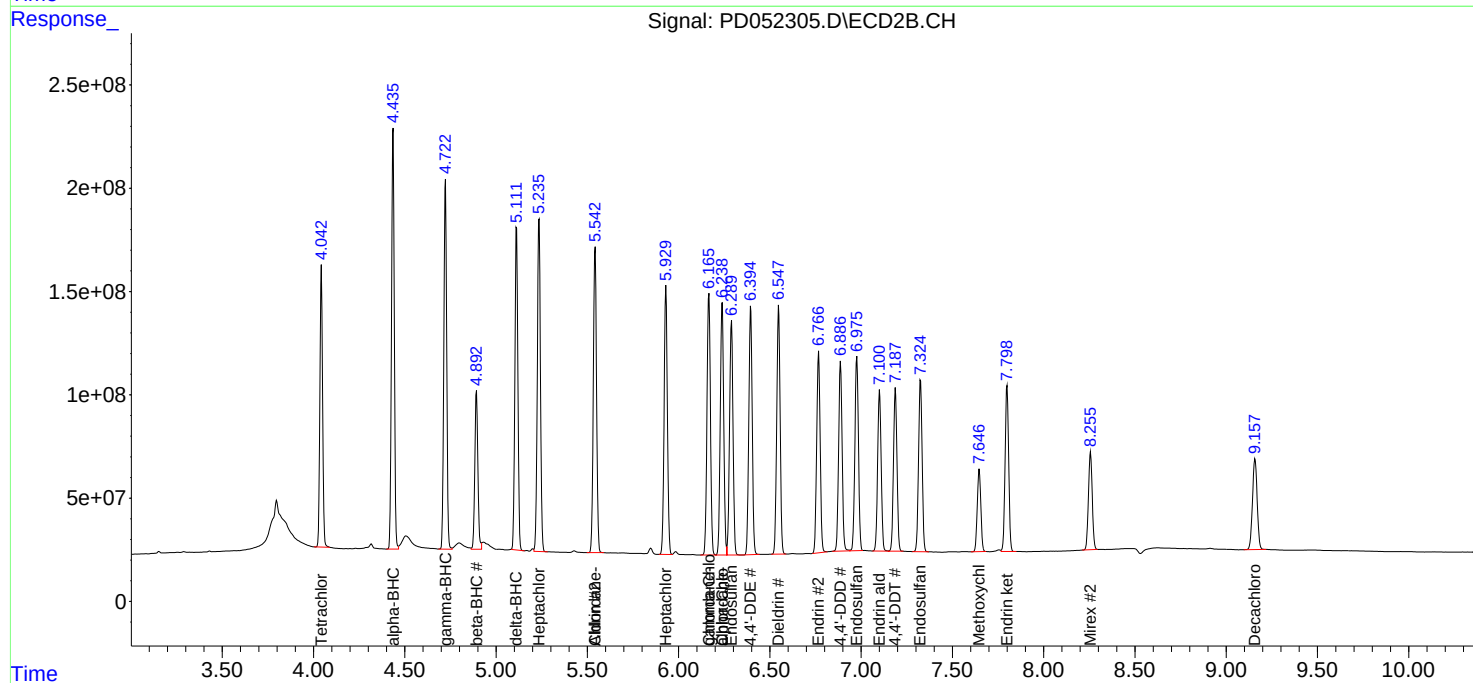
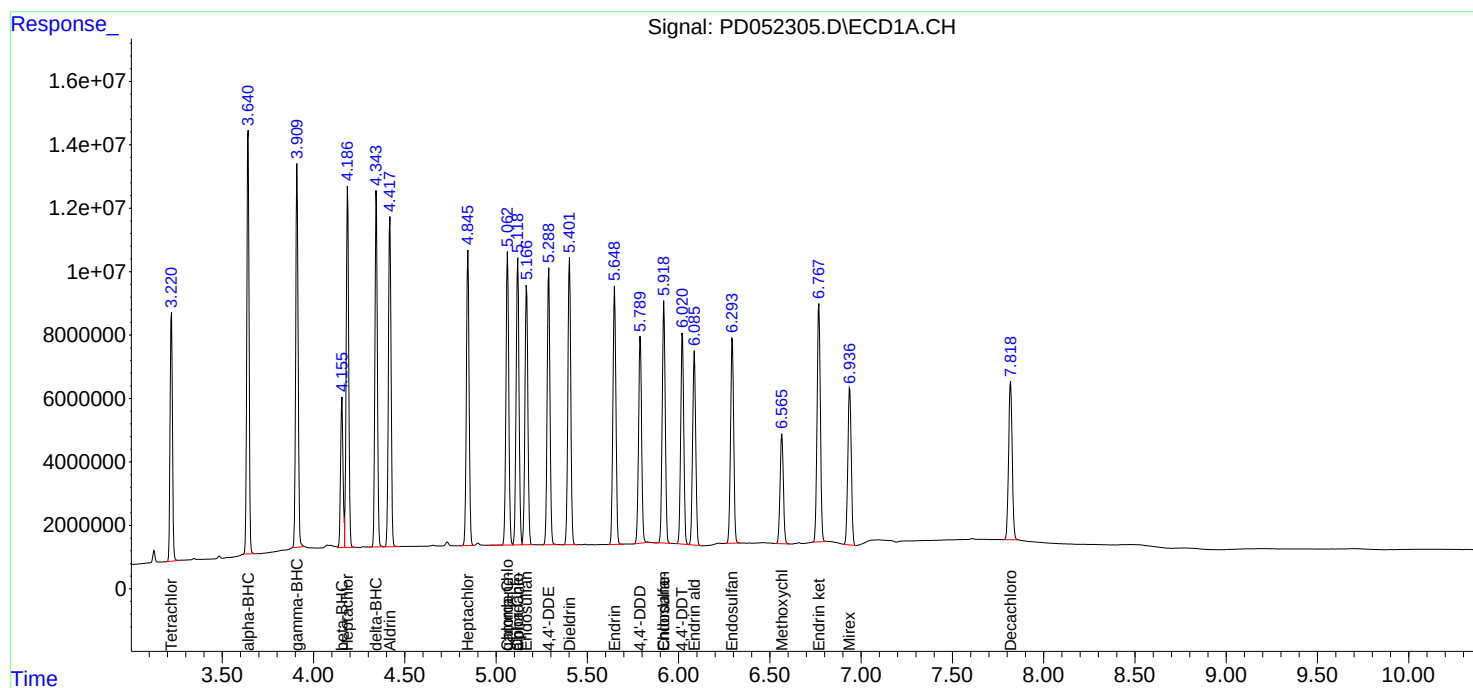
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

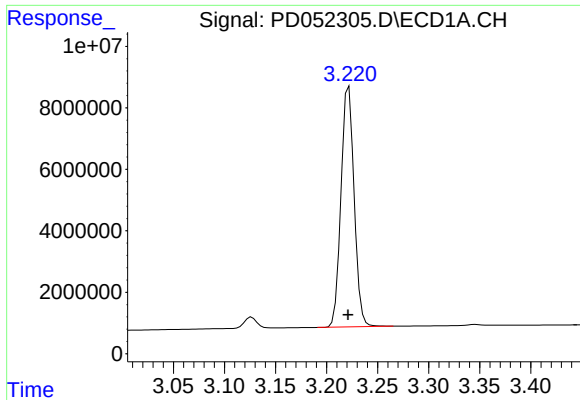
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 15:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:55:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response via : Initial Calibration
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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

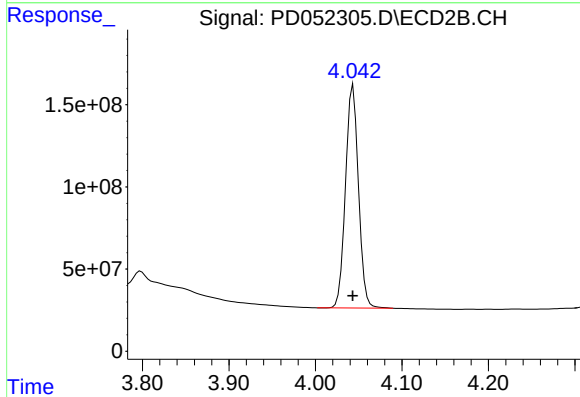




#1 Tetrachloro-m-xylene

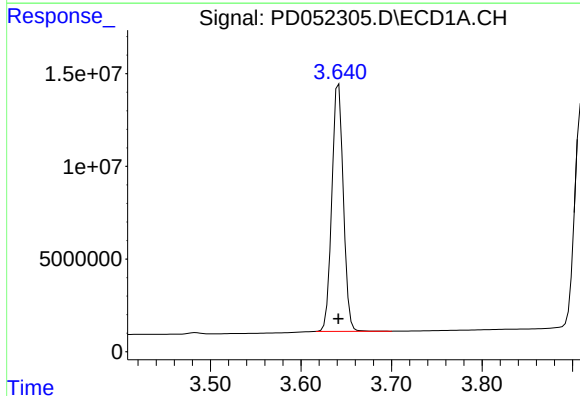
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 70032025
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



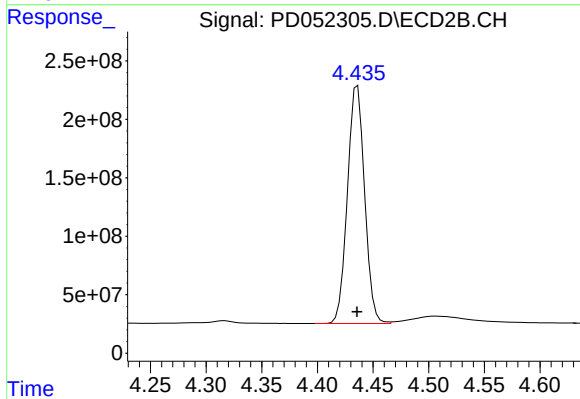
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1403559876
Conc: 48.43 ng/ml



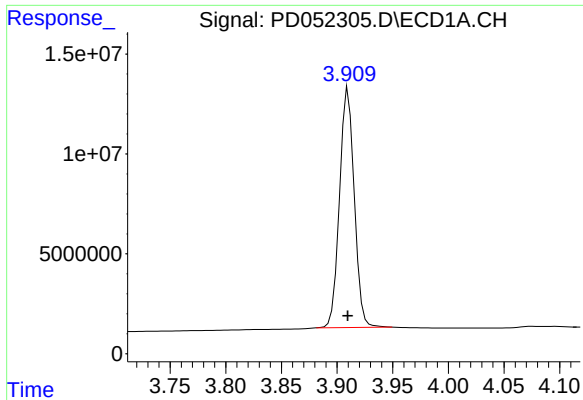
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 117867091
Conc: 51.85 ng/ml



#2 alpha-BHC

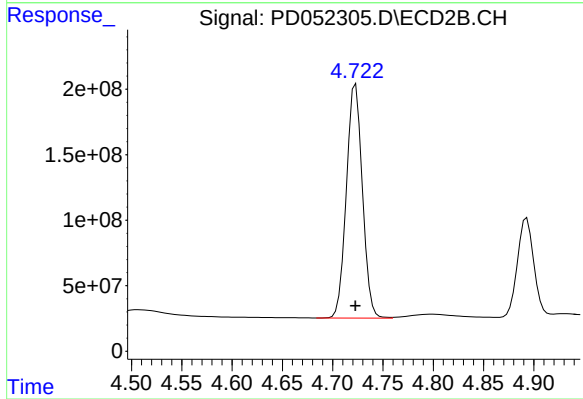
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2187475796
Conc: 48.60 ng/ml



#3 gamma-BHC (Lindane)

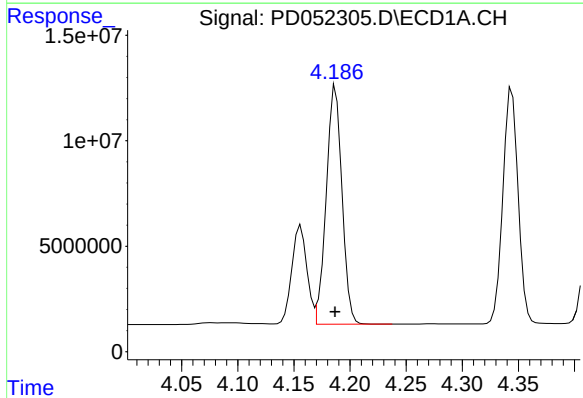
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 110575706
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



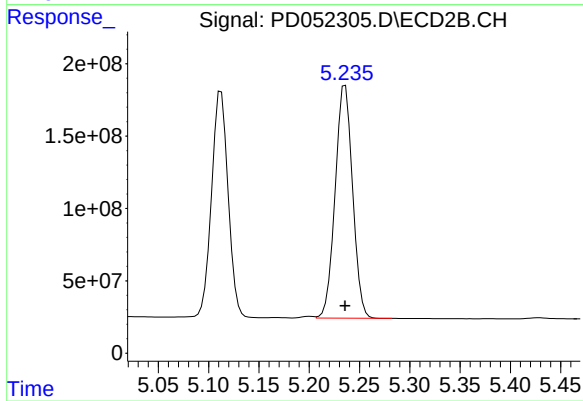
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1974534367
Conc: 49.08 ng/ml



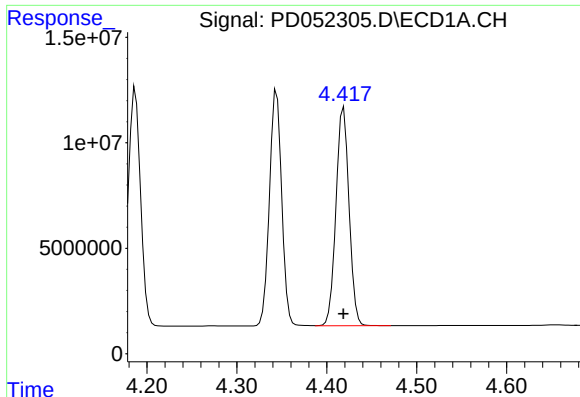
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 110232654
Conc: 51.92 ng/ml



#4 Heptachlor

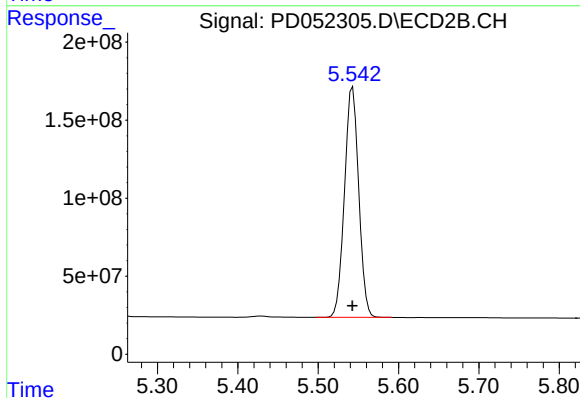
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1934747966
Conc: 48.77 ng/ml



#5 Aldrin

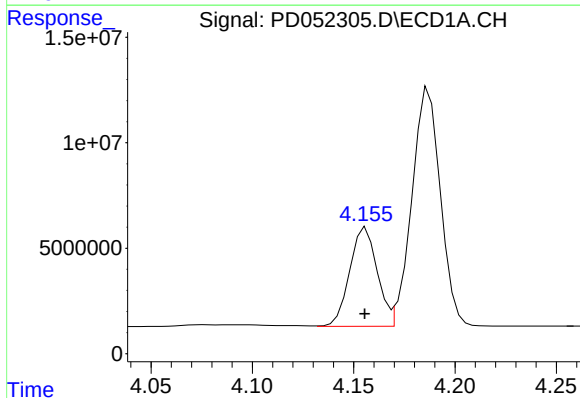
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 104684973
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



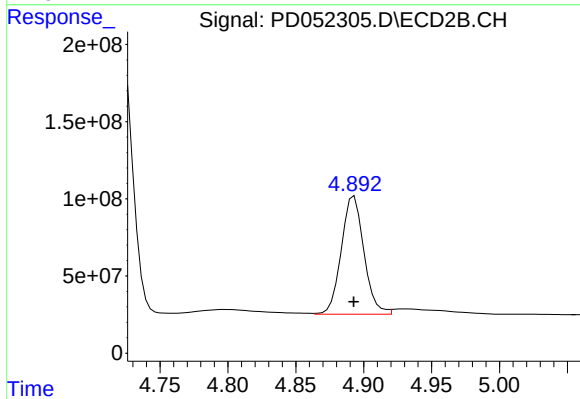
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1816408577
Conc: 49.06 ng/ml



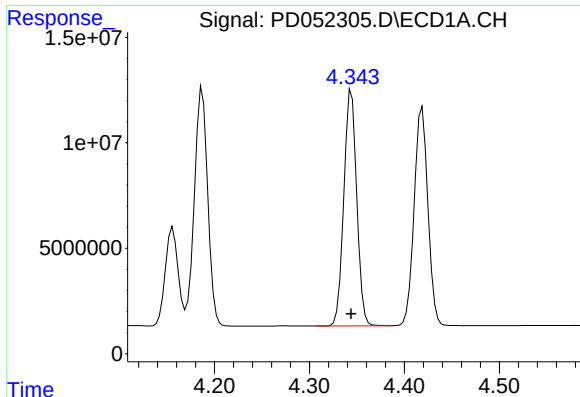
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 44187226
Conc: 50.06 ng/ml



#6 beta-BHC

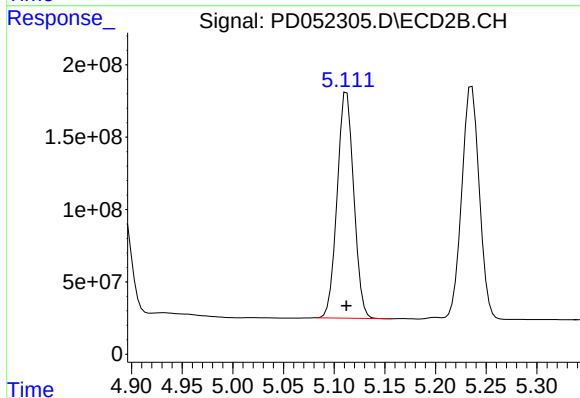
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 887271137
Conc: 49.03 ng/ml



#7 delta-BHC

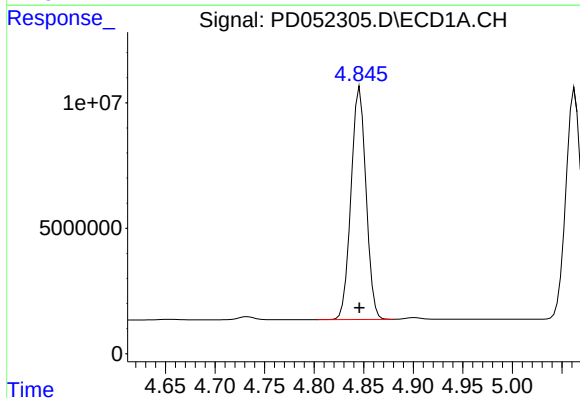
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 105746877
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



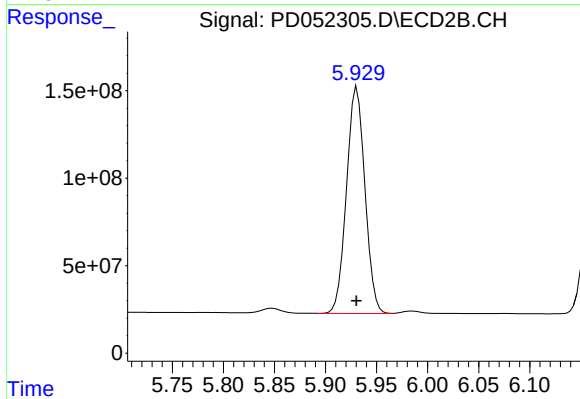
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1777956884
Conc: 54.03 ng/ml



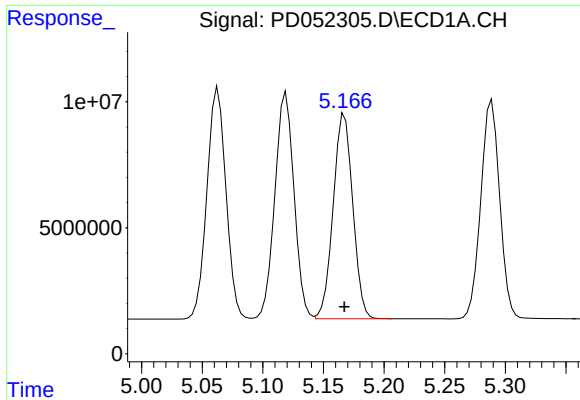
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 97597071
Conc: 51.35 ng/ml



#8 Heptachlor epoxide

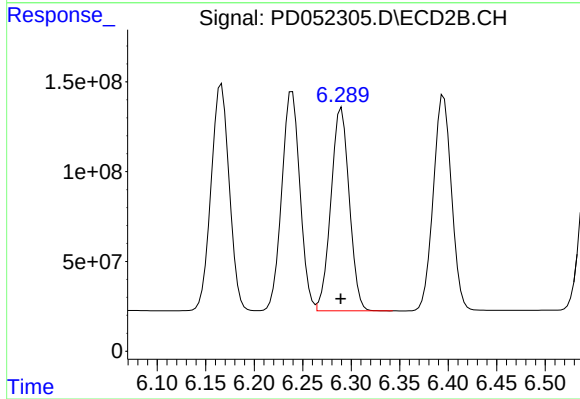
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 1624531777
Conc: 50.33 ng/ml



#9 Endosulfan I

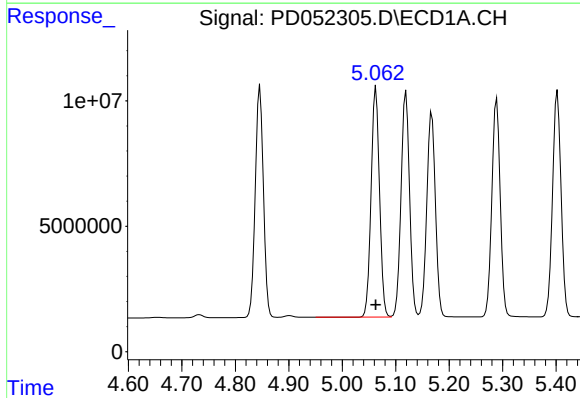
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 91286186
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



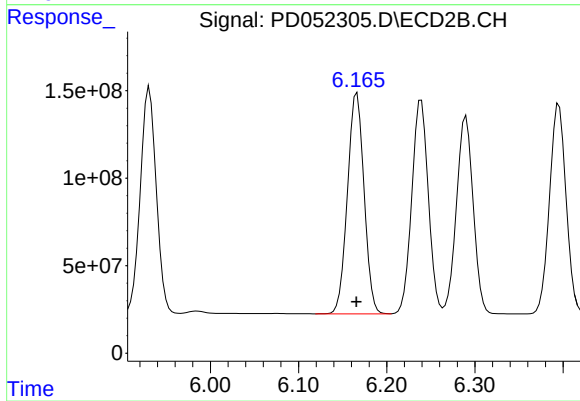
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1487572883
Conc: 50.92 ng/ml



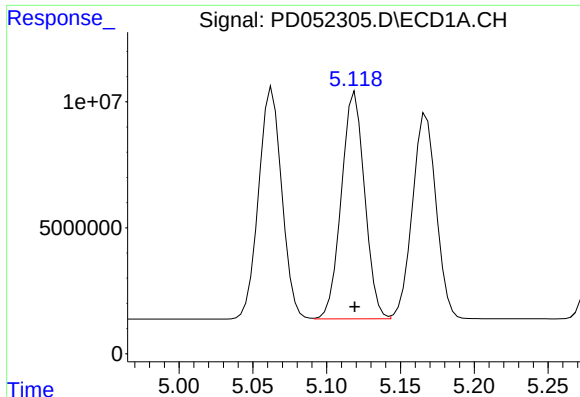
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 100131186
Conc: 51.35 ng/ml



#10 gamma-Chlordane

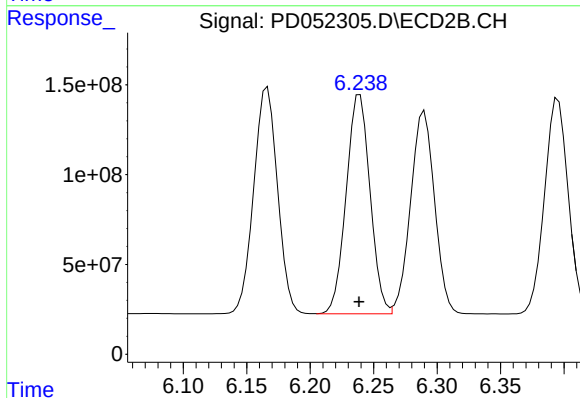
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1650923676
Conc: 51.60 ng/ml



#11 alpha-Chlordane

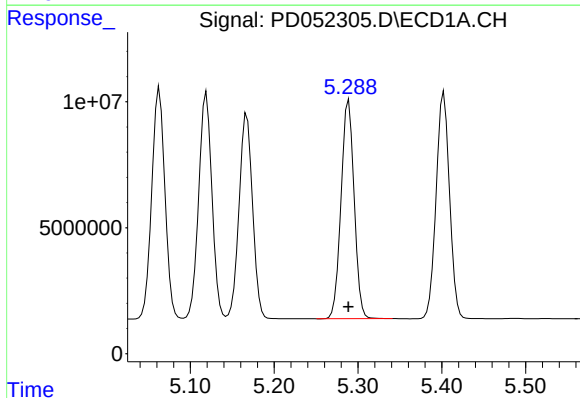
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 98998044
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



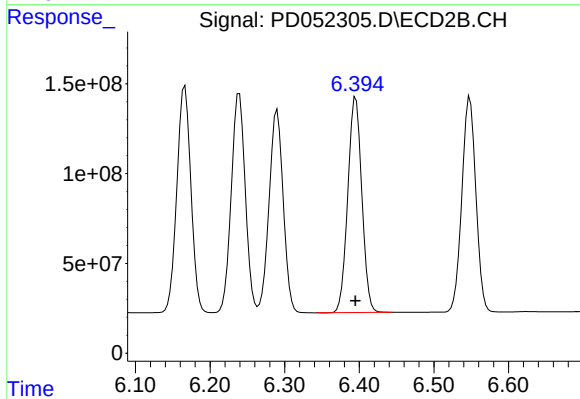
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1596124433
Conc: 50.85 ng/ml



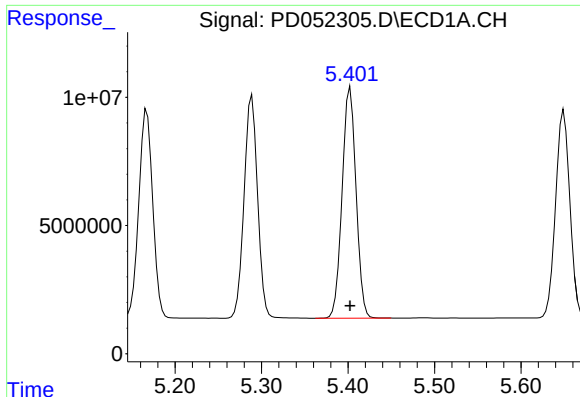
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 94211123
Conc: 50.52 ng/ml



#12 4,4'-DDE

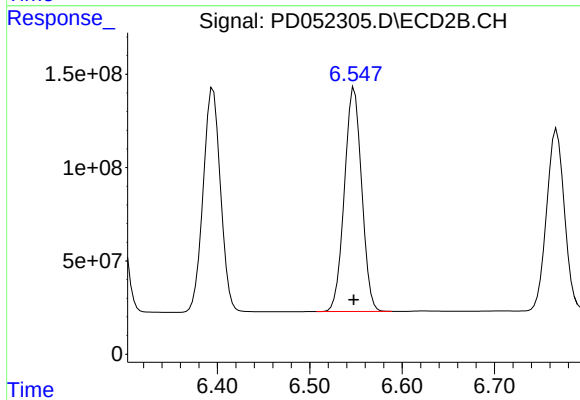
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1563727701
Conc: 51.22 ng/ml



#13 Dieldrin

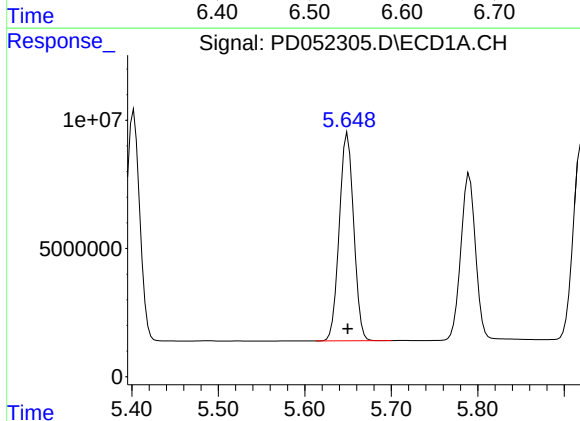
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 99829115
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



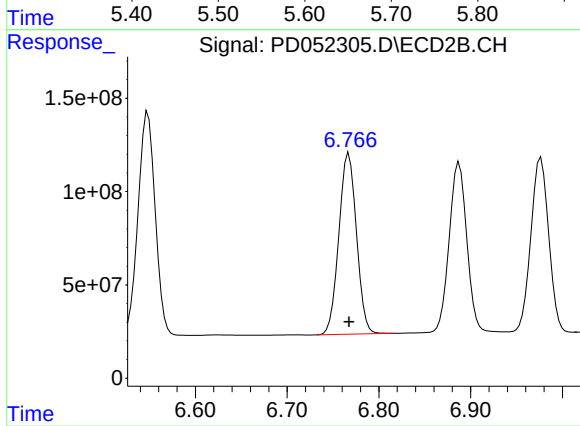
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1557337482
Conc: 52.06 ng/ml



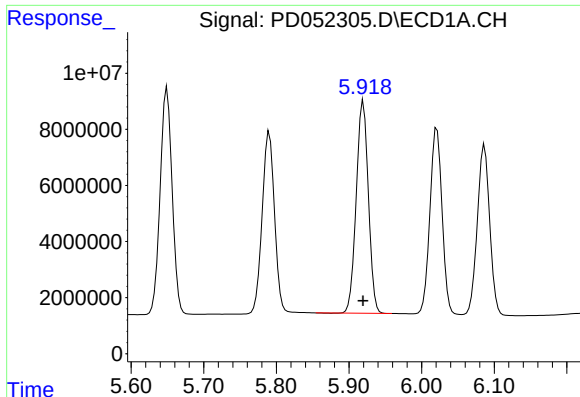
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 93177376
Conc: 50.60 ng/ml



#14 Endrin

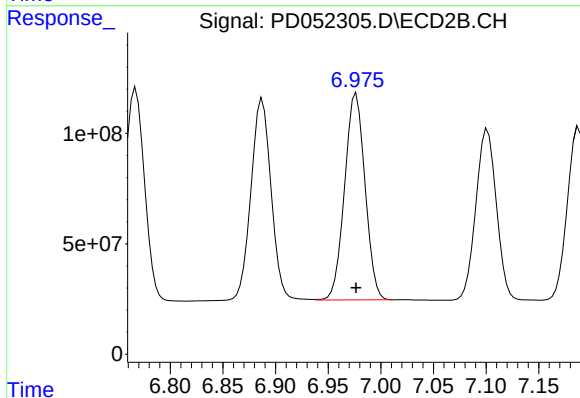
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1294365189
Conc: 51.65 ng/ml



#15 Endosulfan II

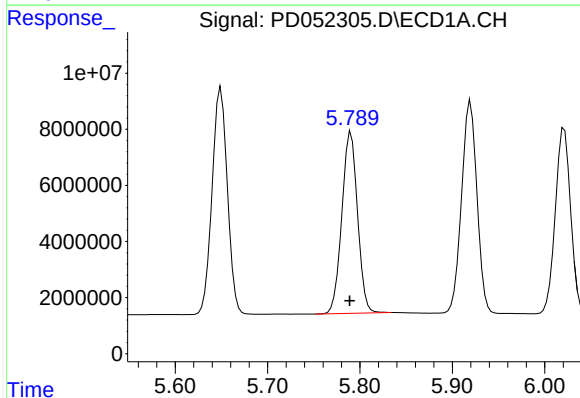
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 87692261
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



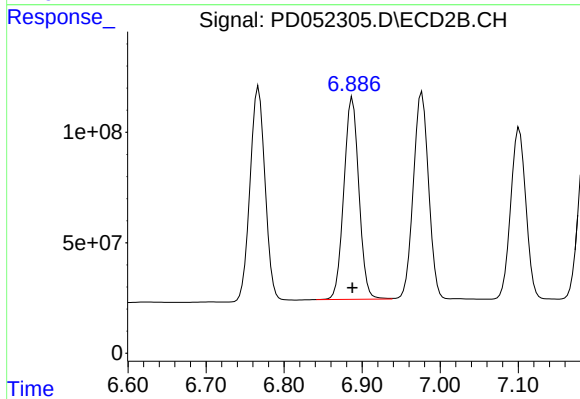
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1267456495
Conc: 50.87 ng/ml



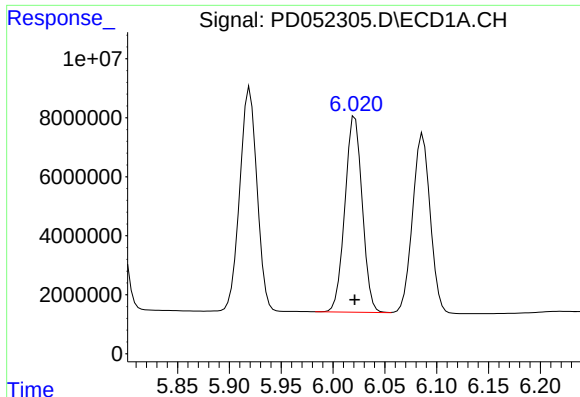
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 76386084
Conc: 49.98 ng/ml



#16 4,4'-DDD

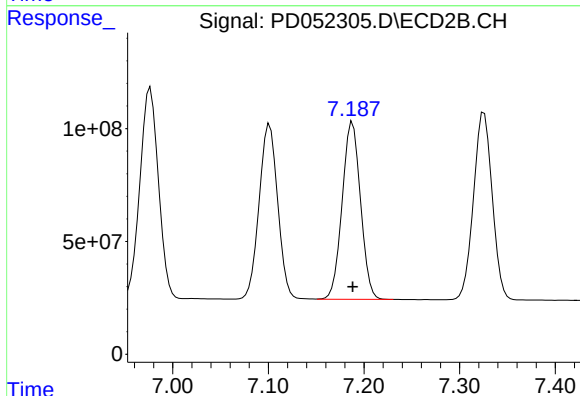
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1222300078
Conc: 51.11 ng/ml



#17 4,4'-DDT

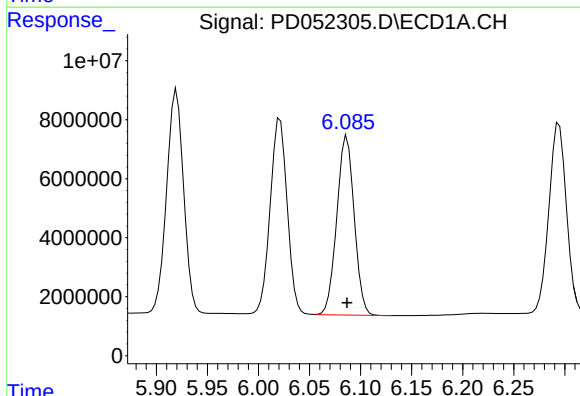
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 77116942
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



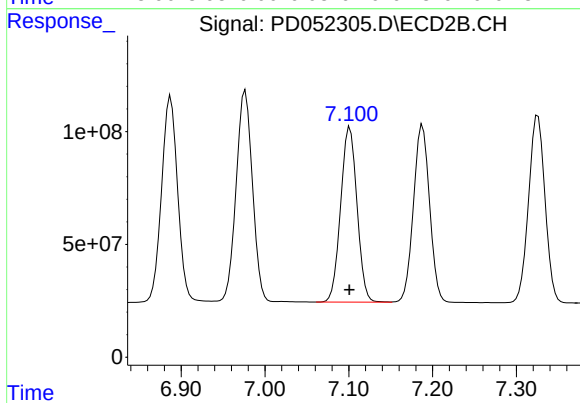
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1053126975
Conc: 56.52 ng/ml



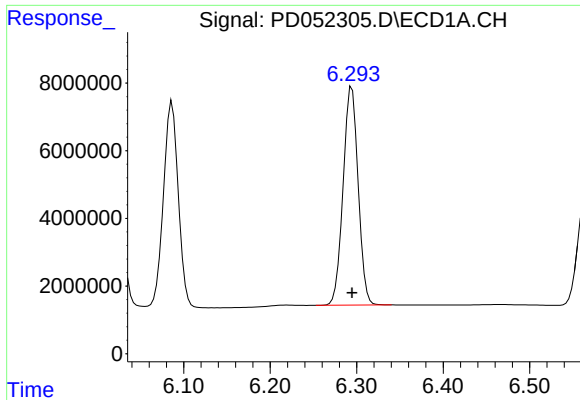
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 72139130
Conc: 50.32 ng/ml



#18 Endrin aldehyde

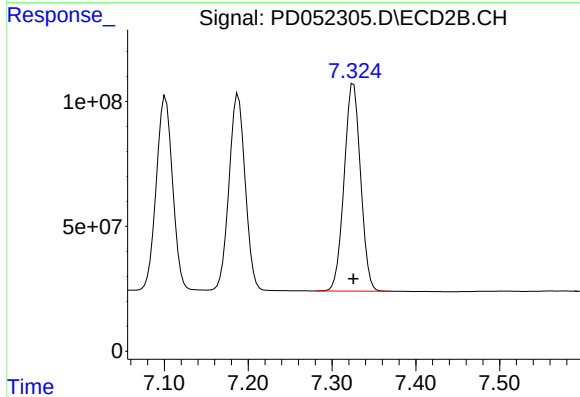
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1053249016
Conc: 51.17 ng/ml



#19 Endosulfan Sulfate

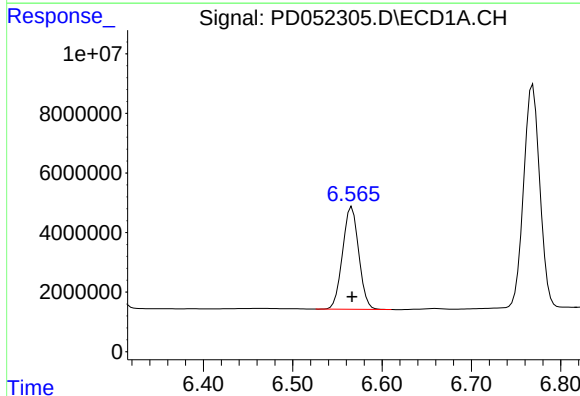
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 77454636
Conc: 50.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



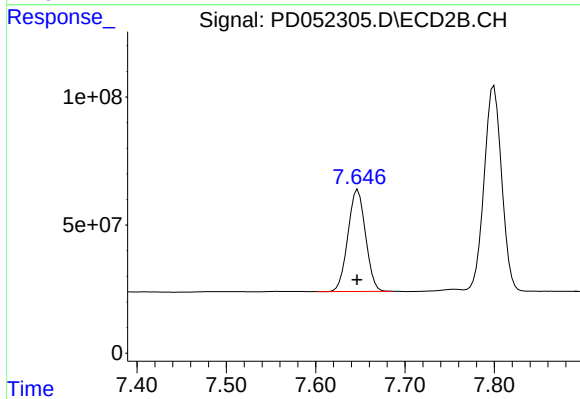
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1135376949
Conc: 51.61 ng/ml



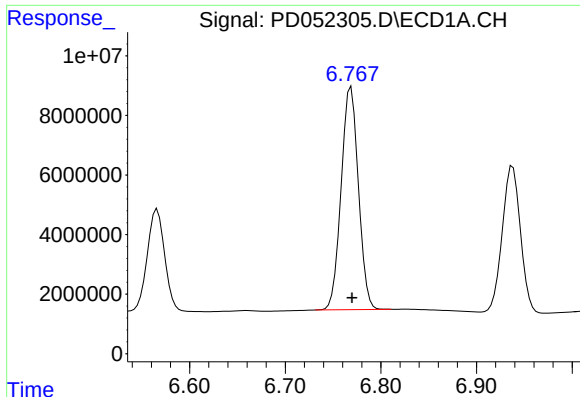
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 43333533
Conc: 51.29 ng/ml



#20 Methoxychlor

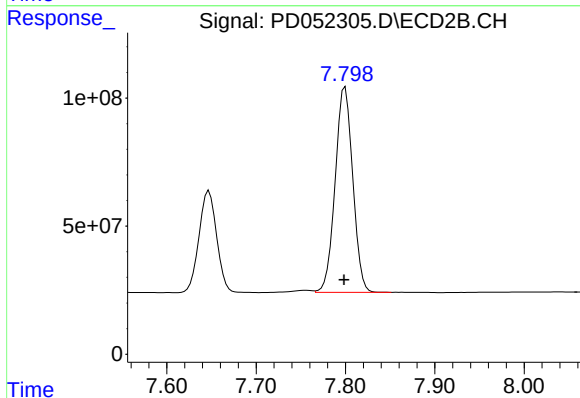
R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 544100154
Conc: 54.39 ng/ml



#21 Endrin ketone

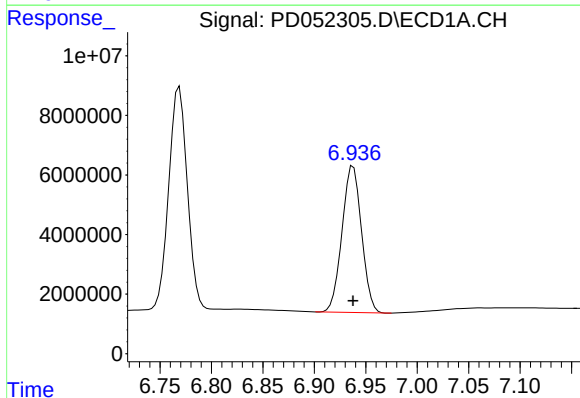
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 94118131
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



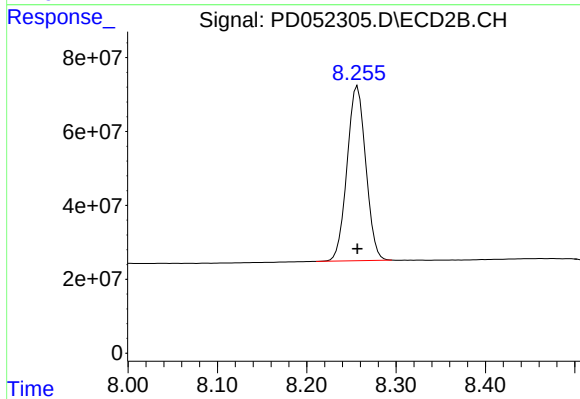
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 1095127760
Conc: 53.45 ng/ml



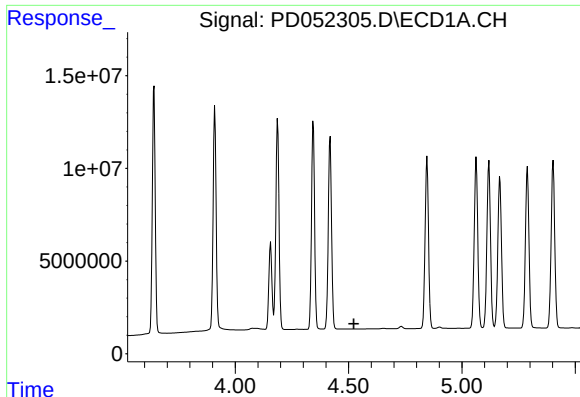
#22 Mirex

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 64871440
Conc: 52.95 ng/ml



#22 Mirex

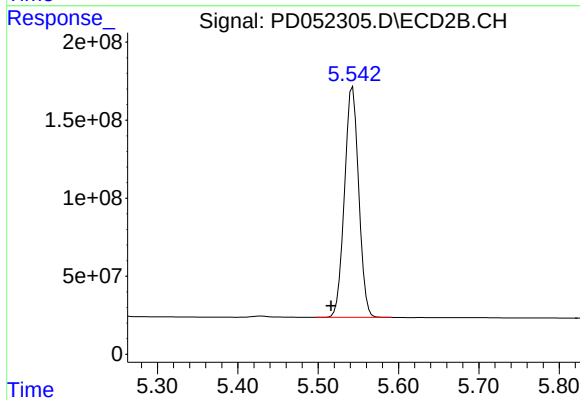
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 688490100
Conc: 53.39 ng/ml



#24 Chlordane-2

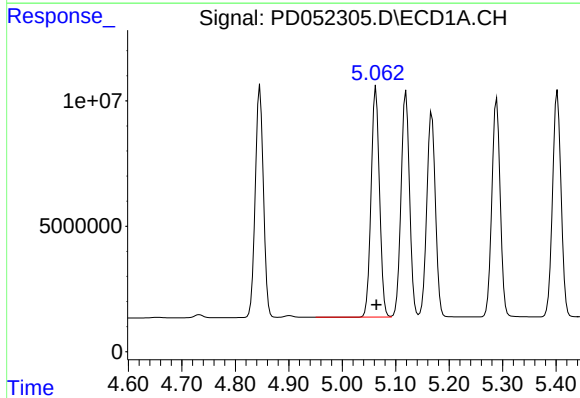
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



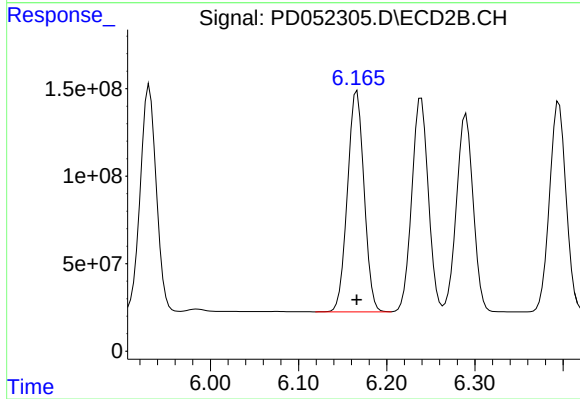
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: 0.027 min
Response: 1816408577
Conc: 1297.00 ng/ml



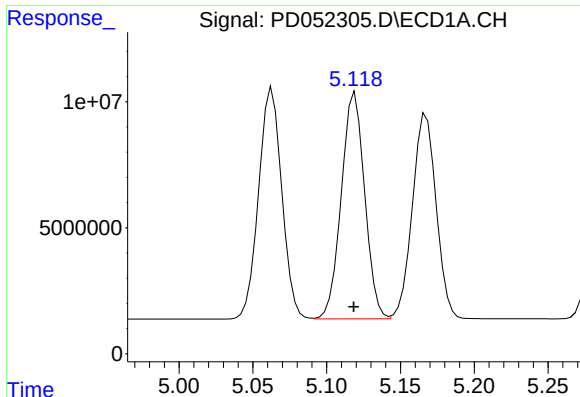
#25 Chlordane-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 100131186
Conc: 452.80 ng/ml



#25 Chlordane-3

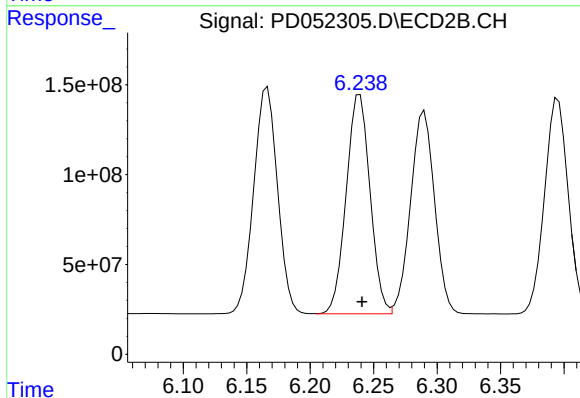
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1650923676
Conc: 374.12 ng/ml



#26 Chlordane-4

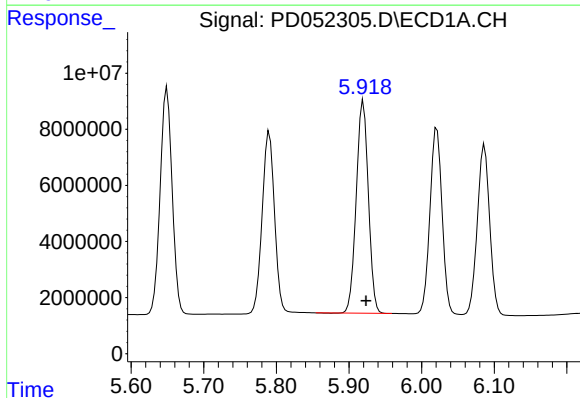
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 98998044
Conc: 466.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



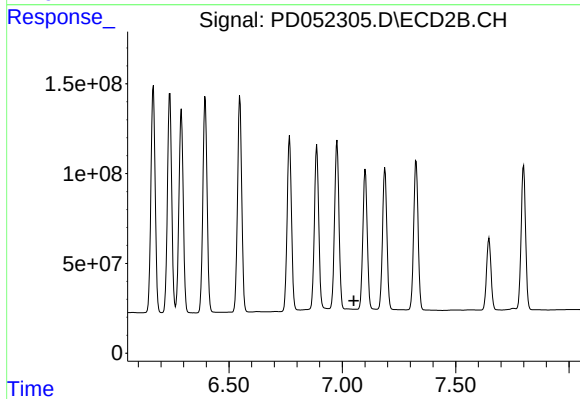
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1596124433
Conc: 313.88 ng/ml



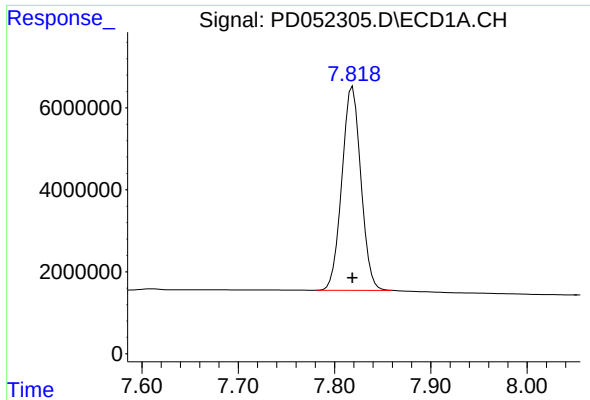
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 87692261
Conc: 1348.43 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

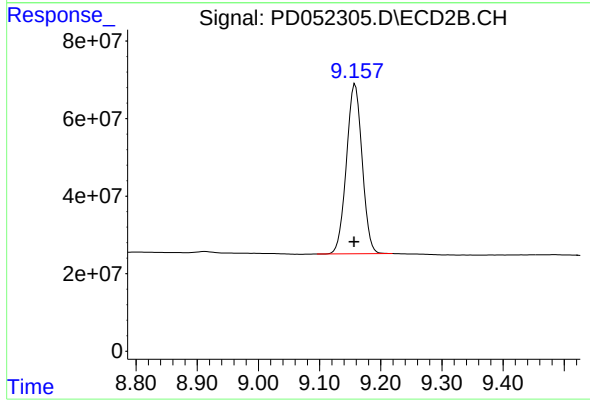
R.T.: 7.819 min

Delta R.T.: 0.000 min

Response: 67968418

Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.158 min

Delta R.T.: 0.002 min

Response: 780788360

Conc: 50.21 ng/ml