

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 18:49
 Operator : AJ\SJ
 Sample : K1348-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-020719MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:55:41 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...	3.226	4.045	30169475	629.2E6	21.816	21.623
28)	SA Decachlor...	7.826	9.157	23815776	369.4E6	20.743	20.914
Target Compounds							
2)	A alpha-BHC	3.646	4.437	119.5E6	2004.0E6	56.794	48.705
3)	MA gamma-BHC...	3.914	4.724	115.4E6	1831.2E6	54.121	48.222
4)	MA Heptachlor	4.192	5.238	113.2E6	1753.1E6	54.548	47.216
5)	MB Aldrin	4.424	5.545	108.7E6	1622.4E6	54.074	46.675
6)	B beta-BHC	4.160	4.894	47039454	763.8E6	53.972	45.323
7)	B delta-BHC	4.348	5.113	96878688	1433.0E6	56.213	55.328
8)	B Heptachlor...	4.852	5.933	108.9E6	1480.4E6	55.191	48.611
9)	A Endosulfan I	5.173	6.292	103.0E6	1339.9E6	54.621	46.420
10)	B gamma-Chl...	5.069	6.167	111.7E6	1494.6E6	54.333	46.527
11)	B alpha-Chl...	5.125	6.241	110.3E6	1439.9E6	54.168	46.290
12)	B 4,4'-DDE	5.294	6.397	104.9E6	1375.1E6	54.588	45.739
13)	MA Dieldrin	5.408	6.549	114.4E6	1400.6E6	55.086	46.089
14)	MA Endrin	5.656	6.768	105.2E6	1163.5E6	53.631	45.168
15)	B Endosulfa...	5.925	6.977	99566540	1182.8E6	52.676	46.794
16)	A 4,4'-DDD	5.795	6.888	86880675	1092.5E6	54.242	45.956
17)	MA 4,4'-DDT	6.027	7.188	87768013	989.8E6	54.183	47.048
18)	B Endrin al...	6.092	7.102	79846387	968.6E6	52.642	45.588
19)	B Endosulfa...	6.300	7.326	82681489	1021.5E6	52.072	45.648
20)	A Methoxychlor	6.573	7.647	44188581	510.6E6	49.717	45.818
21)	B Endrin ke...	6.775	7.799	99134687	1055.6E6	51.662	46.264
24)	Chlordane-2	0.000	5.545f	0	1622.4E6	N.D.	1201.042 #
25)	Chlordane-3	5.069	6.167	111.7E6	1494.6E6	470.084	340.896 #
26)	Chlordane-4	5.125	6.241	110.3E6	1439.9E6	479.427	286.974 #
27)	Chlordane-5	5.925	0.000	99566540	0	1318.499	N.D. #

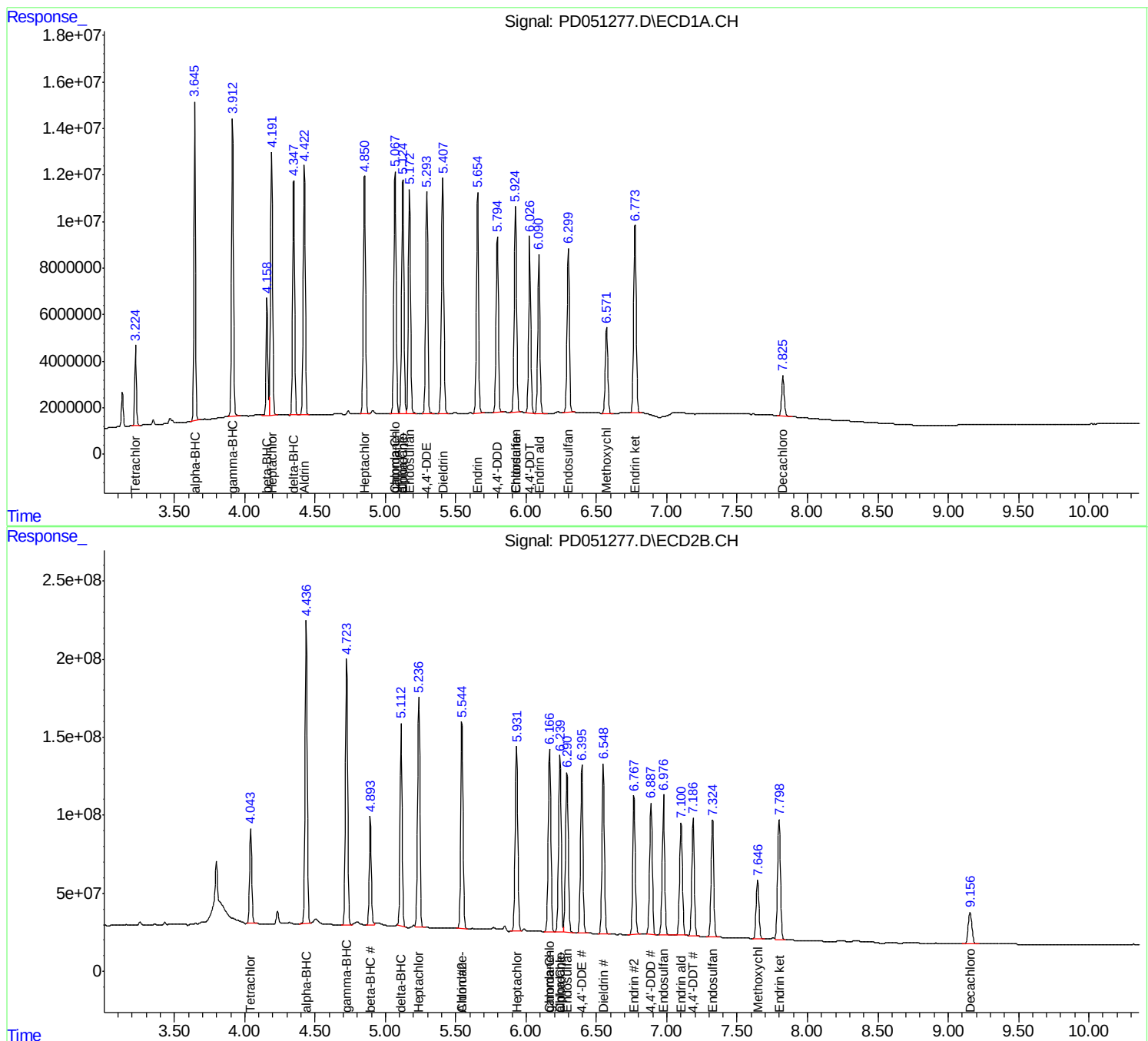
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

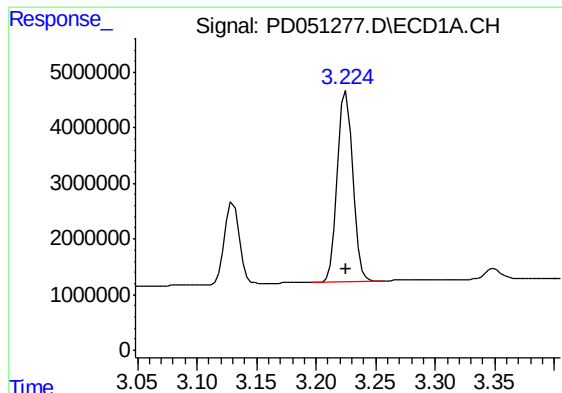
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051277.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2019 18:49
Operator : AJ\SJ
Sample : K1348-02MSD
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Integration File signal 1: autoint1.e
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Quant Time: Feb 09 00:55:41 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
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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

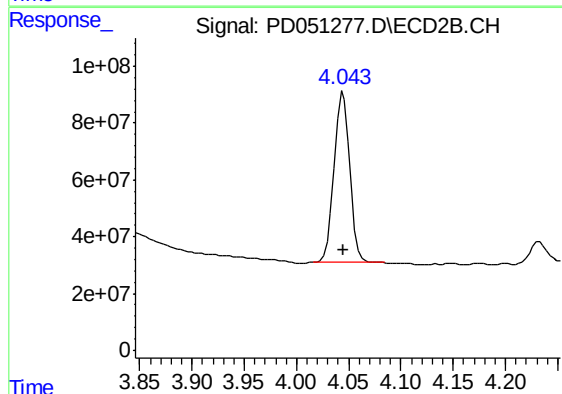




#1 Tetrachloro-m-xylene

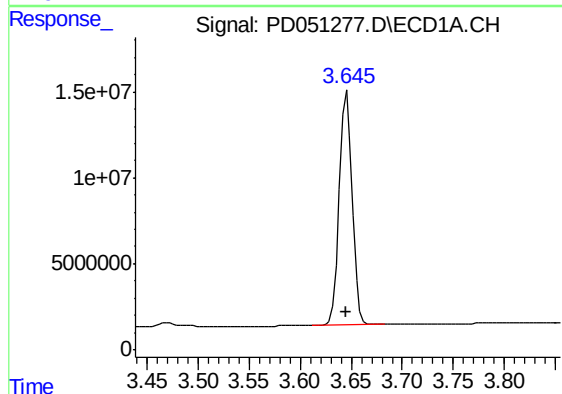
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 30169475
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MSD



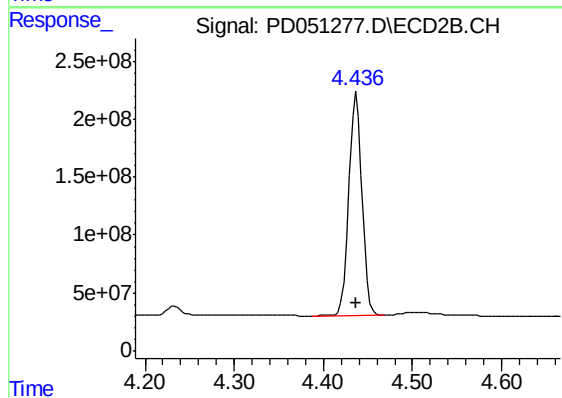
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 629247725
Conc: 21.62 ng/ml



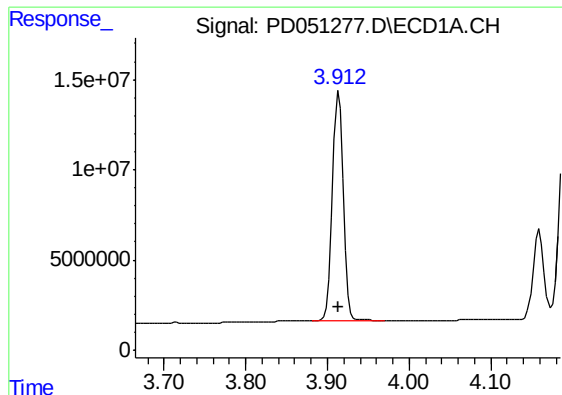
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 119526084
Conc: 56.79 ng/ml



#2 alpha-BHC

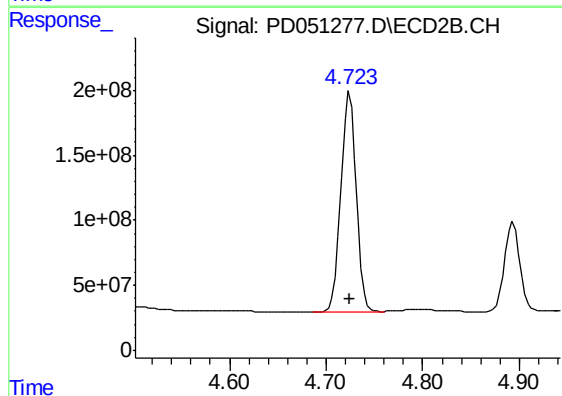
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2003986737
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

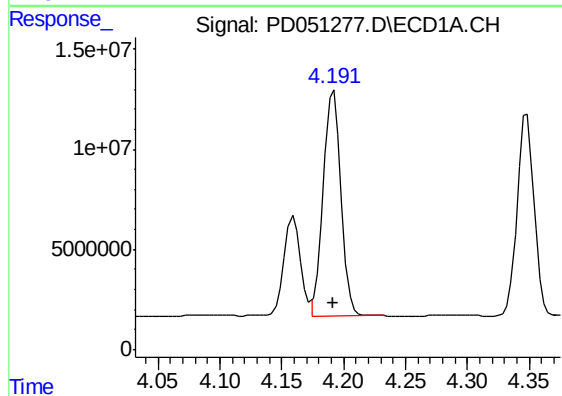
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 115381998
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MSD



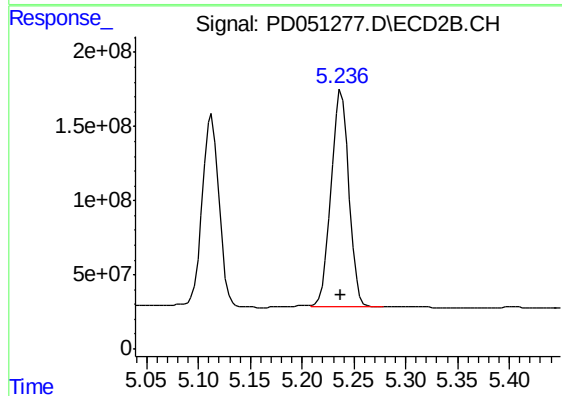
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1831178699
Conc: 48.22 ng/ml



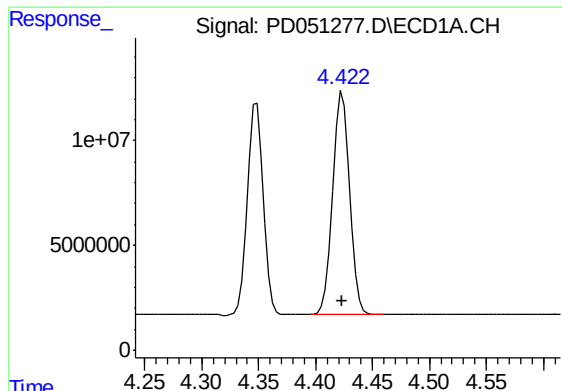
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 113197613
Conc: 54.55 ng/ml



#4 Heptachlor

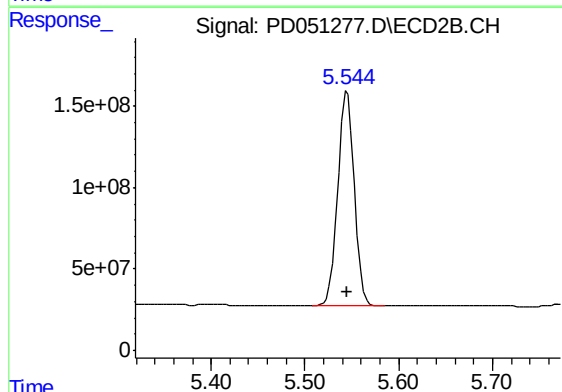
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1753065821
Conc: 47.22 ng/ml



#5 Aldrin

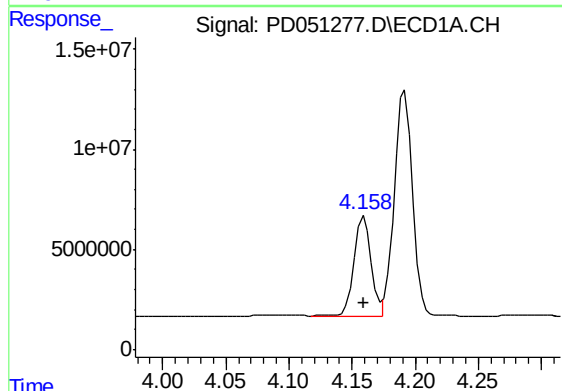
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 108652881
Conc: 54.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MSD



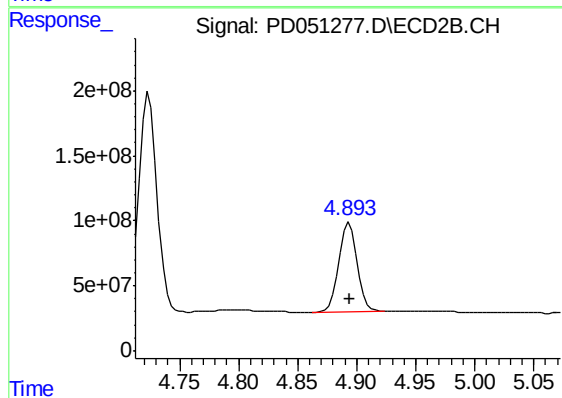
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1622420683
Conc: 46.68 ng/ml



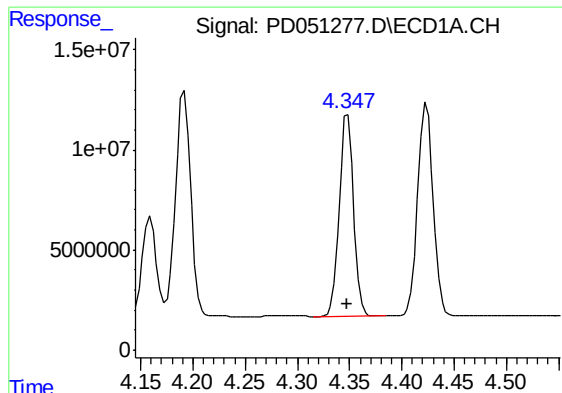
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 47039454
Conc: 53.97 ng/ml



#6 beta-BHC

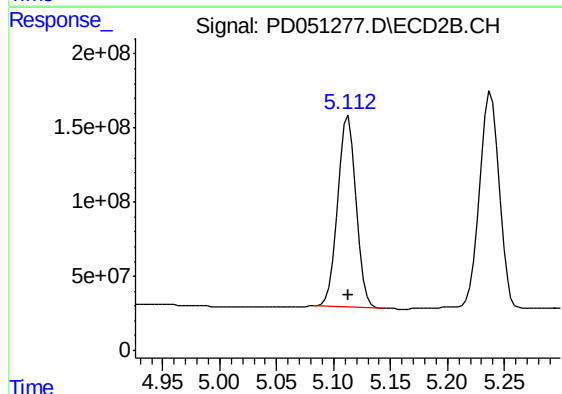
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 763831089
Conc: 45.32 ng/ml



#7 delta-BHC

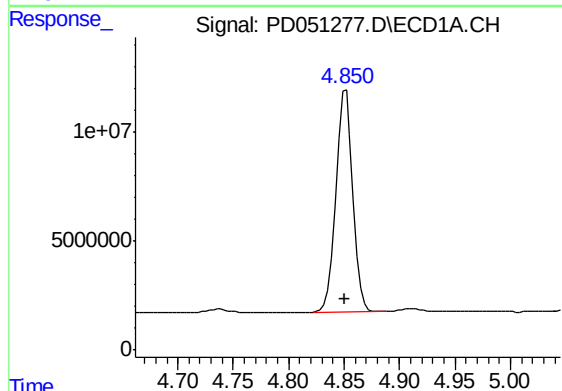
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 96878688
Conc: 56.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MSD



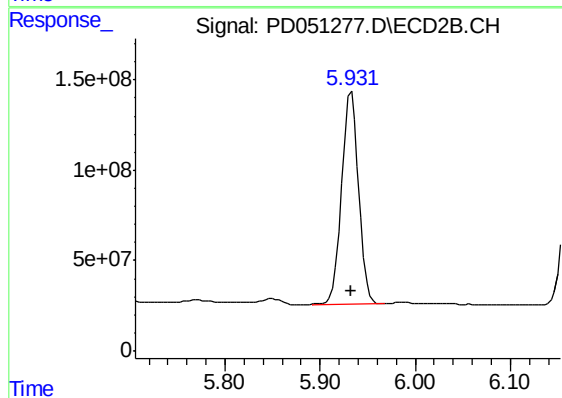
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1433041087
Conc: 55.33 ng/ml



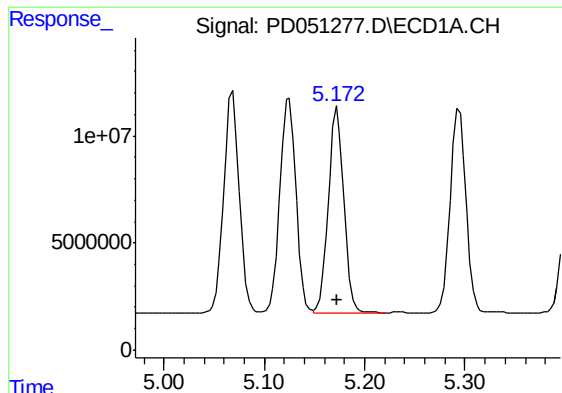
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 108885443
Conc: 55.19 ng/ml



#8 Heptachlor epoxide

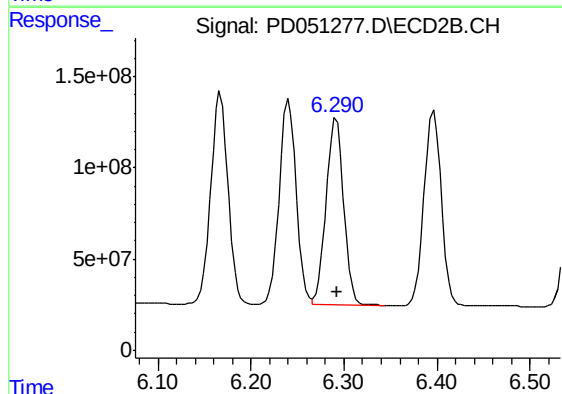
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1480405042
Conc: 48.61 ng/ml



#9 Endosulfan I

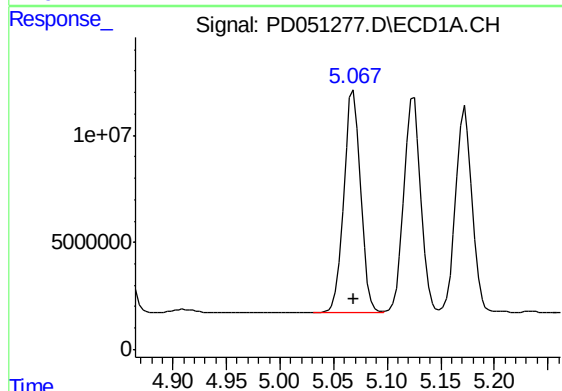
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 102974045
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MSD



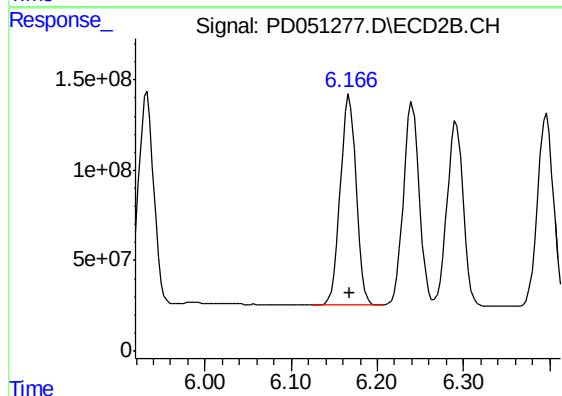
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 1339907076
Conc: 46.42 ng/ml



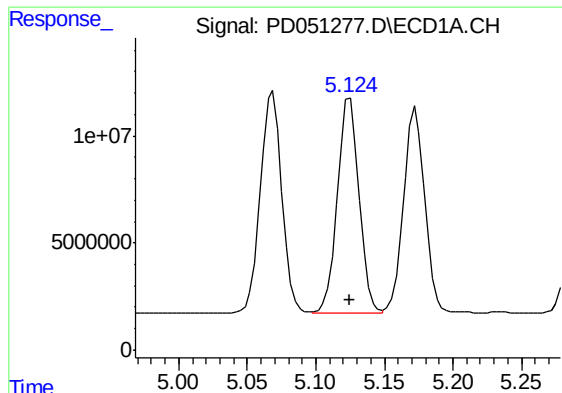
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 111735910
Conc: 54.33 ng/ml



#10 gamma-Chlordane

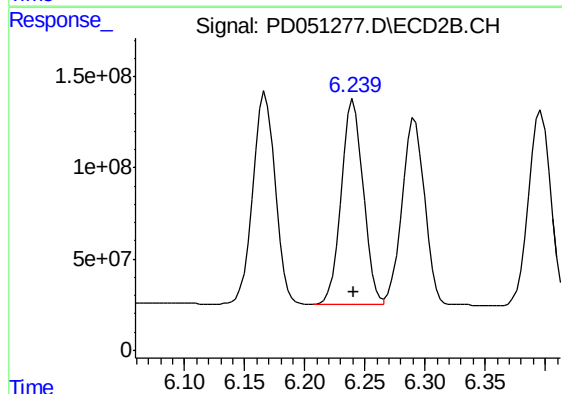
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1494596262
Conc: 46.53 ng/ml



#11 alpha-Chlordane

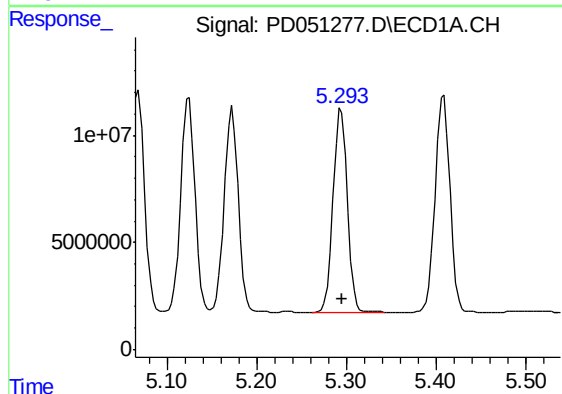
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 110329225
Conc: 54.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MSD



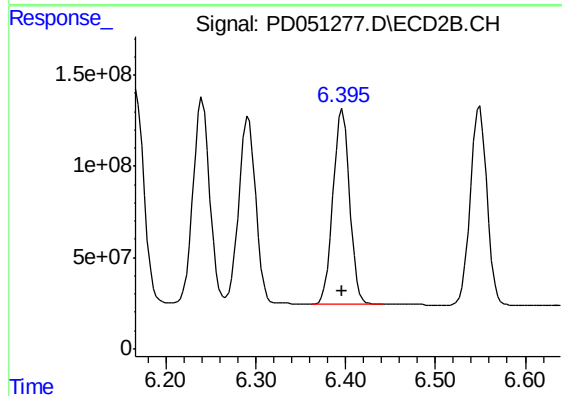
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1439869385
Conc: 46.29 ng/ml



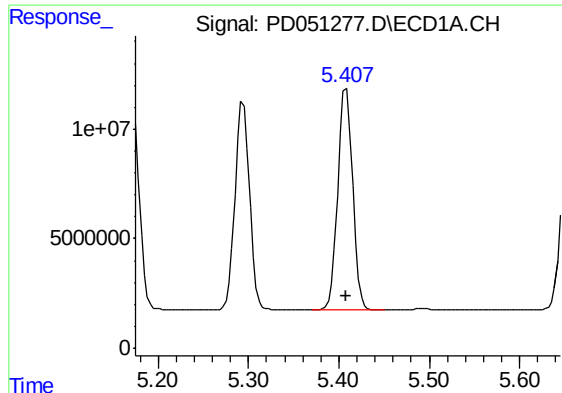
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 104899616
Conc: 54.59 ng/ml



#12 4,4'-DDE

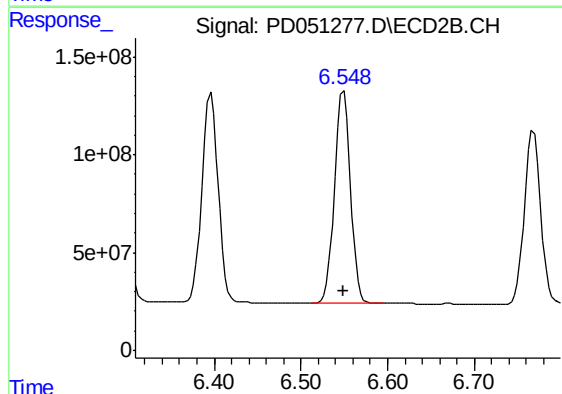
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1375124168
Conc: 45.74 ng/ml



#13 Dielddrin

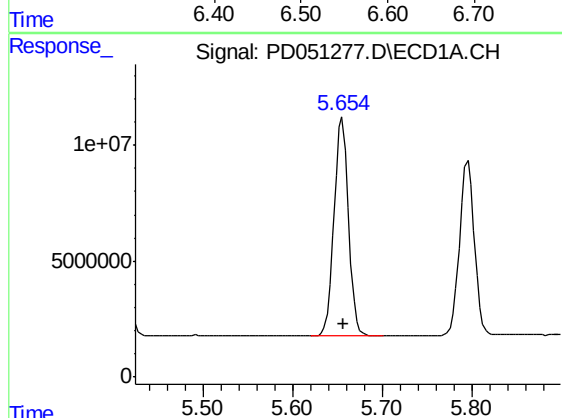
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 114383538
Conc: 55.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MSD



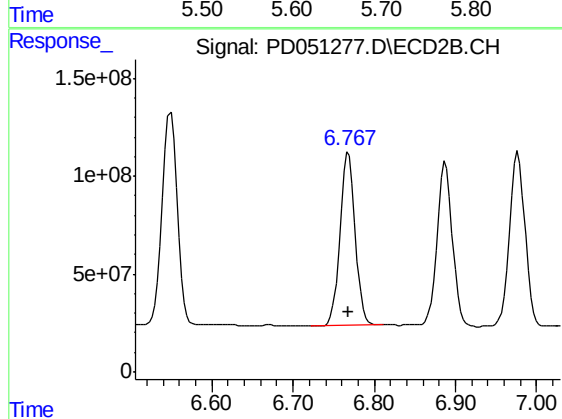
#13 Dielddrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1400578282
Conc: 46.09 ng/ml



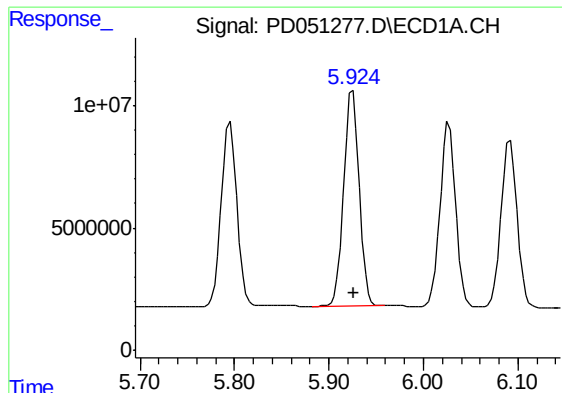
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 105182719
Conc: 53.63 ng/ml



#14 Endrin

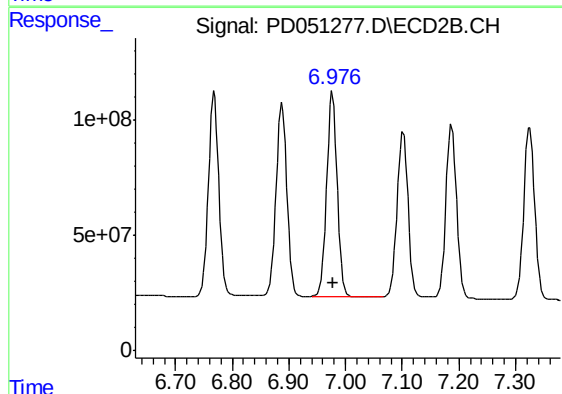
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1163498068
Conc: 45.17 ng/ml



#15 Endosulfan II

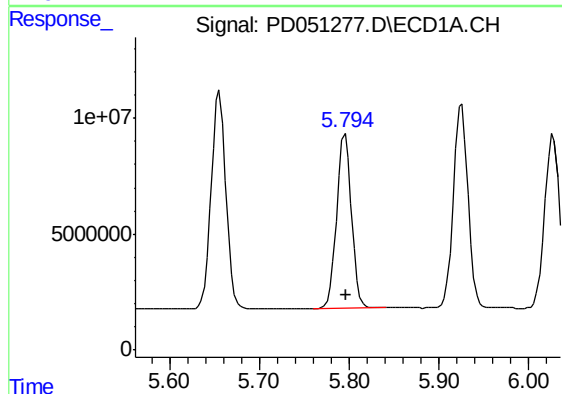
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 99566540
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MSD



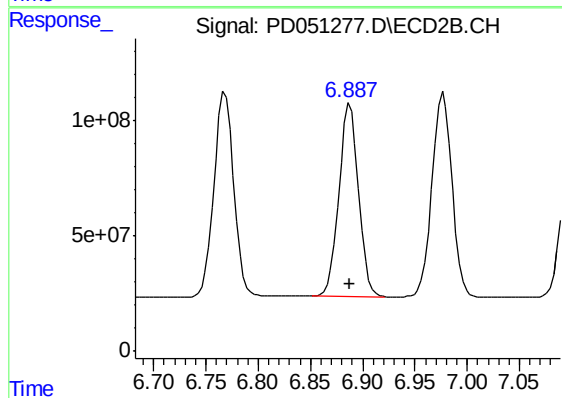
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1182787213
Conc: 46.79 ng/ml



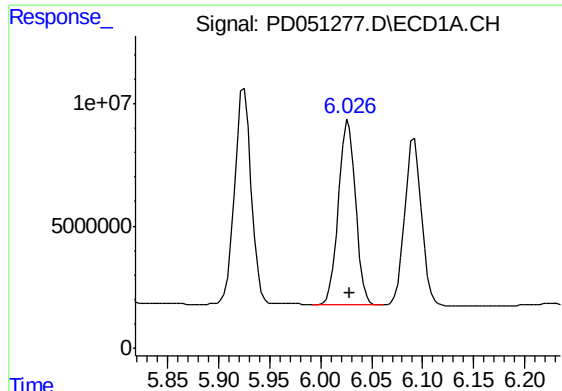
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 86880675
Conc: 54.24 ng/ml



#16 4,4'-DDD

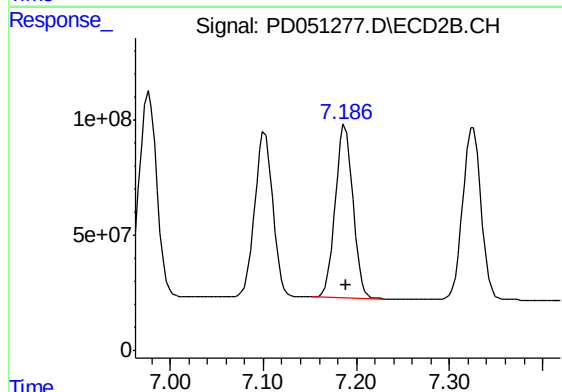
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1092527734
Conc: 45.96 ng/ml



#17 4,4'-DDT

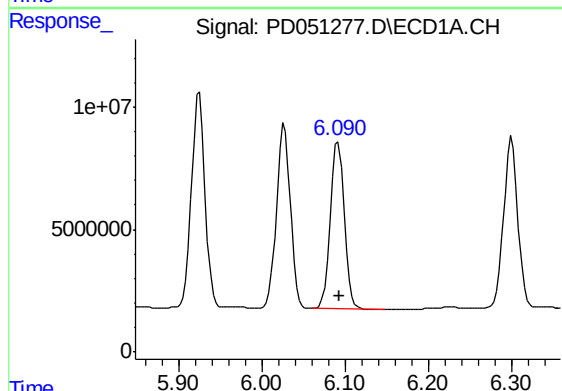
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 87768013
Conc: 54.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MSD



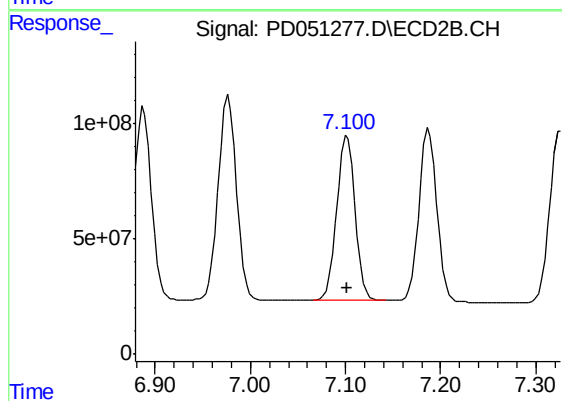
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 989842518
Conc: 47.05 ng/ml



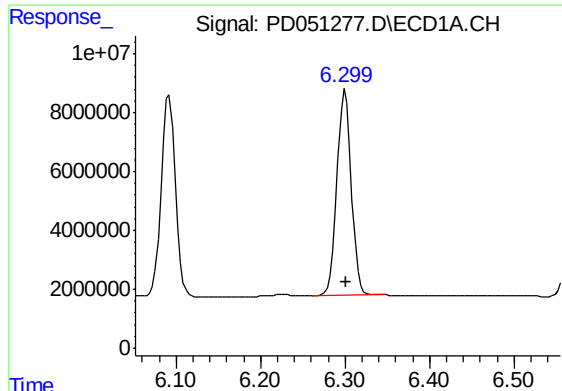
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 79846387
Conc: 52.64 ng/ml



#18 Endrin aldehyde

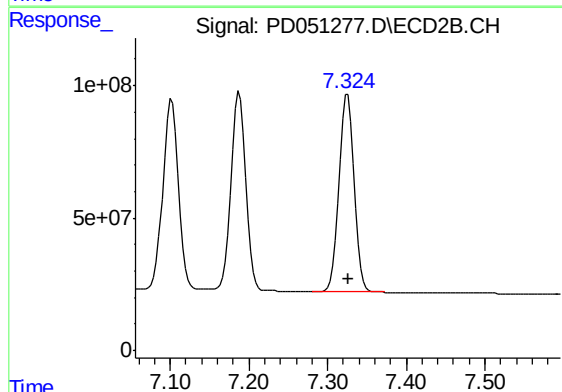
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 968586313
Conc: 45.59 ng/ml



#19 Endosulfan Sulfate

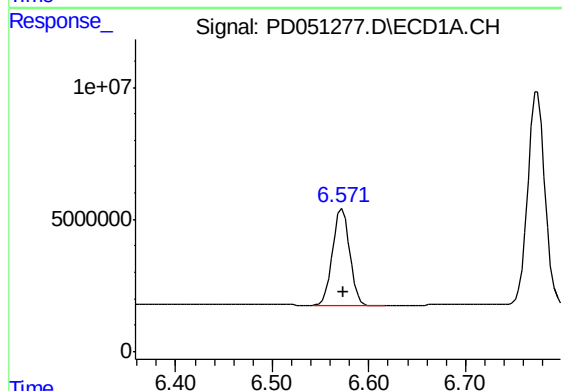
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 82681489
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MSD



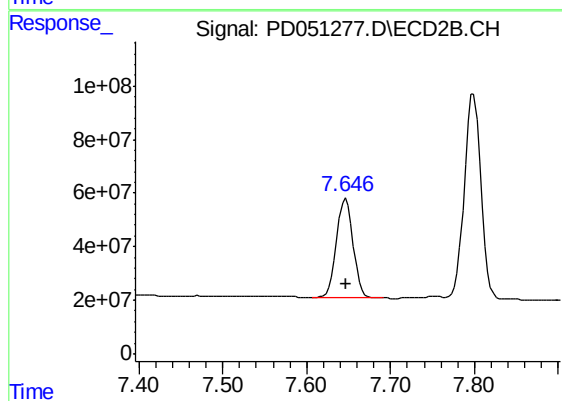
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1021507591
Conc: 45.65 ng/ml



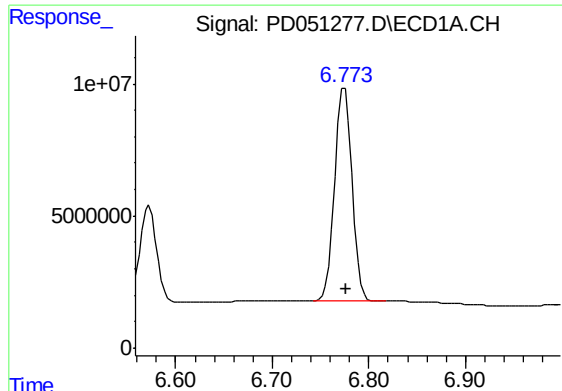
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 44188581
Conc: 49.72 ng/ml



#20 Methoxychlor

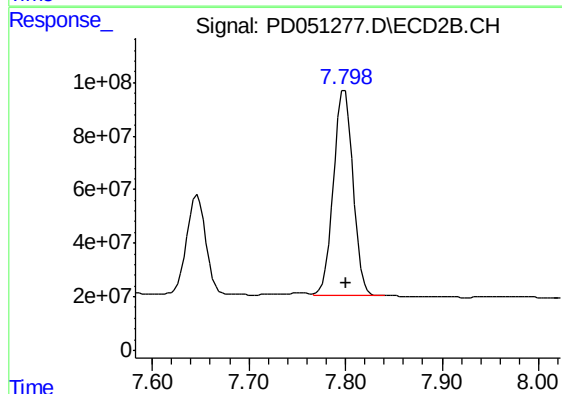
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 510595505
Conc: 45.82 ng/ml



#21 Endrin ketone

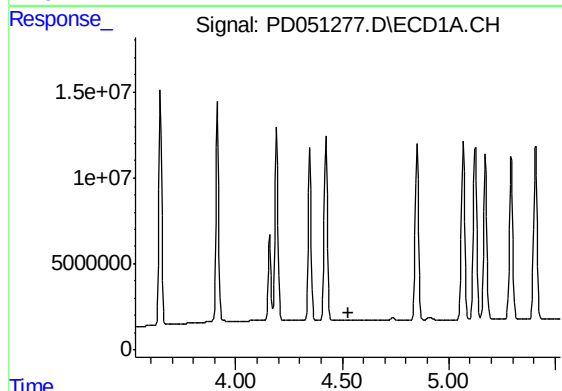
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 99134687
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MSD



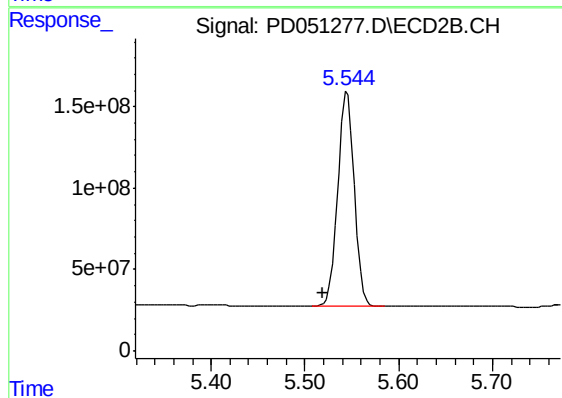
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 1055617177
Conc: 46.26 ng/ml



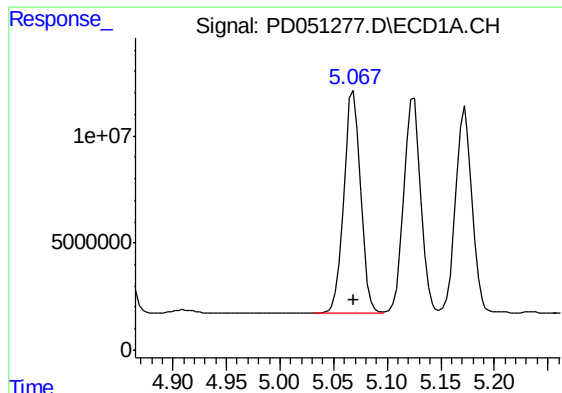
#24 Chlordane-2

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



#24 Chlordane-2

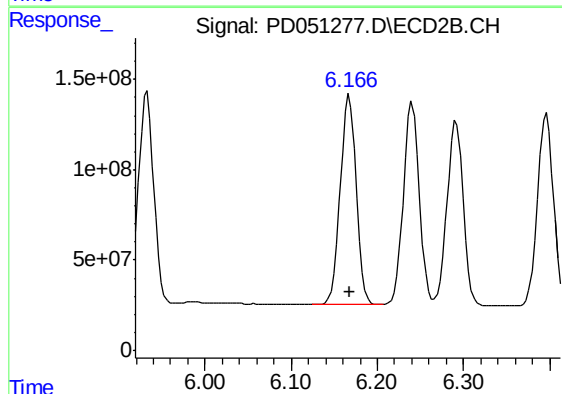
R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 1622420683
Conc: 1201.04 ng/ml



#25 Chlordane-3

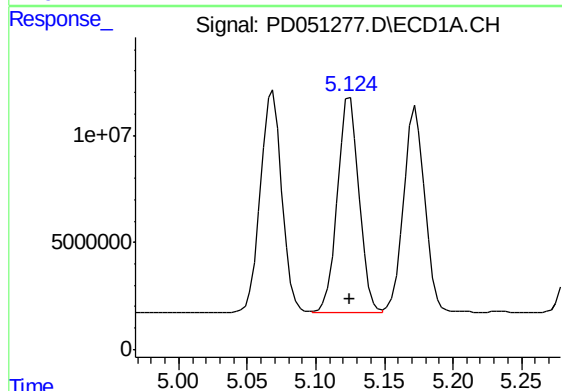
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 111735910
Conc: 470.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MSD



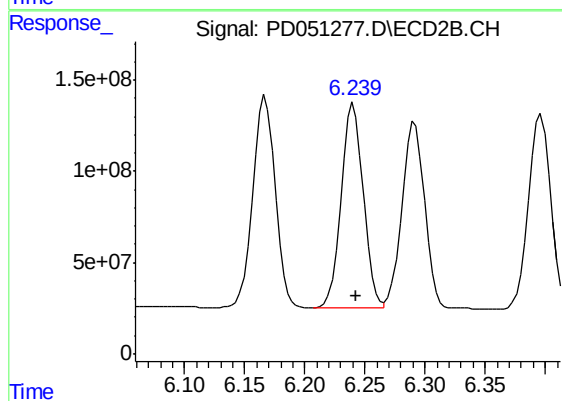
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1494596262
Conc: 340.90 ng/ml



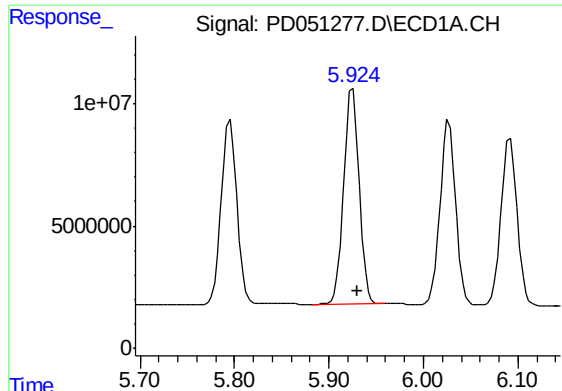
#26 Chlordane-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 110329225
Conc: 479.43 ng/ml



#26 Chlordane-4

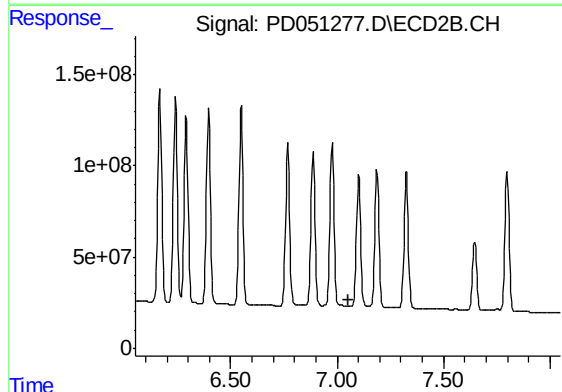
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 1439869385
Conc: 286.97 ng/ml



#27 Chlordane-5

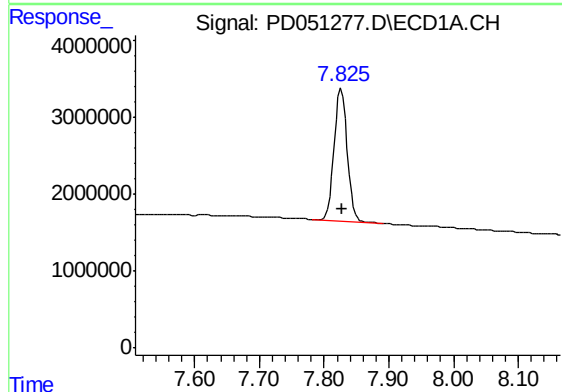
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 99566540
Conc: 1318.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MSD



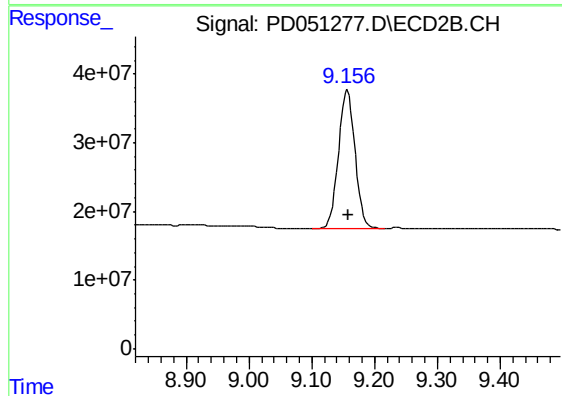
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 23815776
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 369372693
Conc: 20.91 ng/ml