

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051822.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 10:19
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:29:11 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...	3.223	4.043	72904786	1416.3E6	54.984	49.387
28)	SA Decachlor...	7.821	9.154	50167057	742.7E6	44.135	40.658
Target Compounds							
2)	A alpha-BHC	3.643	4.435	125.2E6	2234.4E6	57.039	51.212
3)	MA gamma-BHC...	3.911	4.722	117.6E6	2011.0E6	56.309	50.773
4)	MA Heptachlor	4.188	5.236	115.1E6	1935.2E6	53.652	50.463
5)	MB Aldrin	4.420	5.542	116.9E6	1833.9E6	57.435	51.200
6)	B beta-BHC	4.156	4.893	47401459	886.6E6	53.836	49.326
7)	B delta-BHC	4.345	5.112	115.2E6	1879.0E6	56.813	54.677
8)	B Heptachlo...	4.847	5.930	111.1E6	1643.9E6	56.535	51.268
9)	A Endosulfan I	5.169	6.289	105.7E6	1493.9E6	57.031	50.390
10)	B gamma-Chl...	5.065	6.165	115.8E6	1680.9E6	57.139	52.562
11)	B alpha-Chl...	5.121	6.238	114.1E6	1613.2E6	56.760	50.899
12)	B 4,4'-DDE	5.290	6.394	109.7E6	1552.4E6	58.569	50.191
13)	MA Dieldrin	5.404	6.547	115.8E6	1541.1E6	57.599	49.945
14)	MA Endrin	5.651	6.766	98933443	1218.4E6	51.638	46.662
15)	B Endosulfa...	5.920	6.975	100.6E6	1301.5E6	55.817	50.525
16)	A 4,4'-DDD	5.791	6.886	90400810	1233.5E6	57.418	50.220
17)	MA 4,4'-DDT	6.022	7.186	85281938	1020.0E6	53.378	50.355
18)	B Endrin al...	6.088	7.099	82362299	1084.7E6	55.681	50.592
19)	B Endosulfa...	6.295	7.324	86801039	1153.2E6	52.501	49.195
20)	A Methoxychlor	6.568	7.645	43570985	518.8E6	49.063	47.135
21)	B Endrin ke...	6.771	7.797	98846768	1127.5E6	53.399	49.906
22)	Mirex	6.940	8.255	66477615	727.9E6	52.846	47.037
23)	Chlordane-1	4.076f	0.000	969773	0	15.162	N.D. #
24)	Chlordane-2	0.000	5.542f	0	1833.9E6	N.D.	1293.289 #
25)	Chlordane-3	5.065	6.165	115.8E6	1680.9E6	497.479	377.469
26)	Chlordane-4	5.121	6.238	114.1E6	1613.2E6	510.157	308.033 #
27)	Chlordane-5	5.920	0.000	100.6E6	0	1400.452	N.D. #

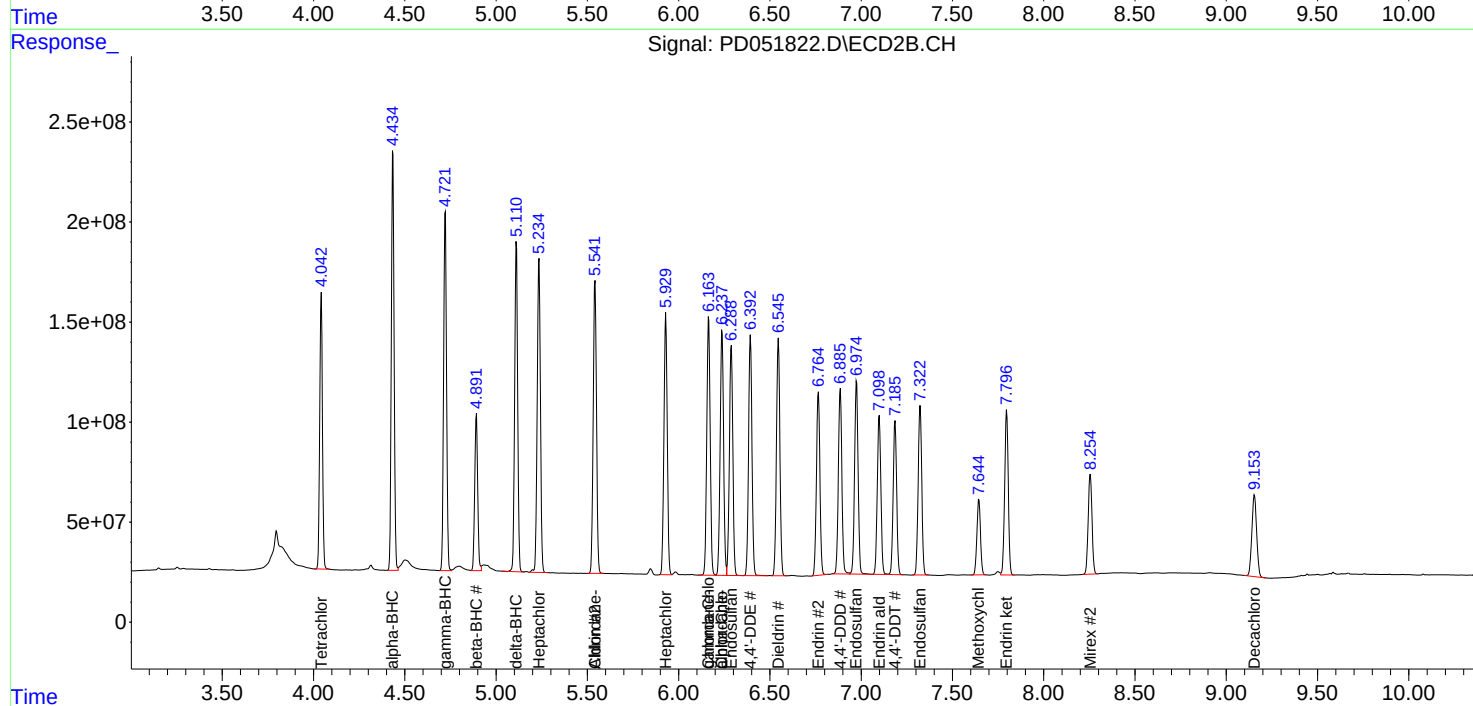
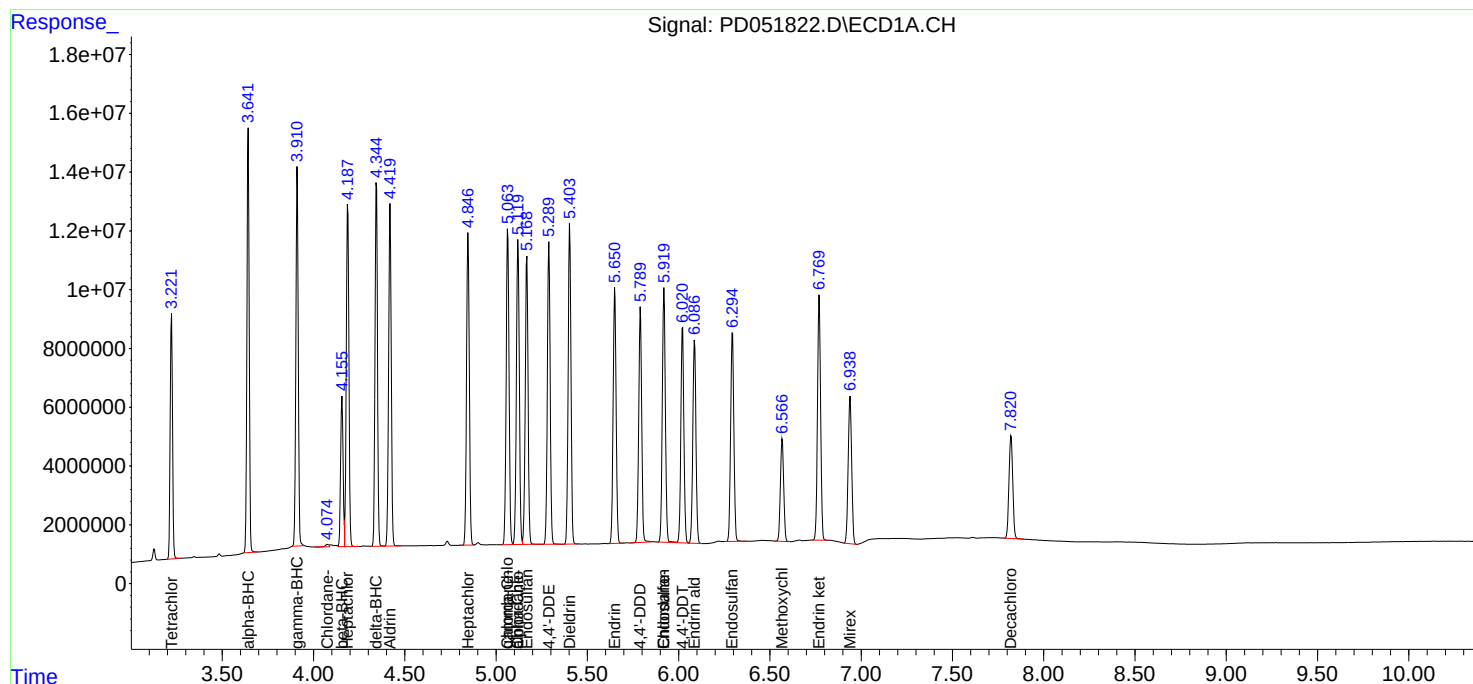
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

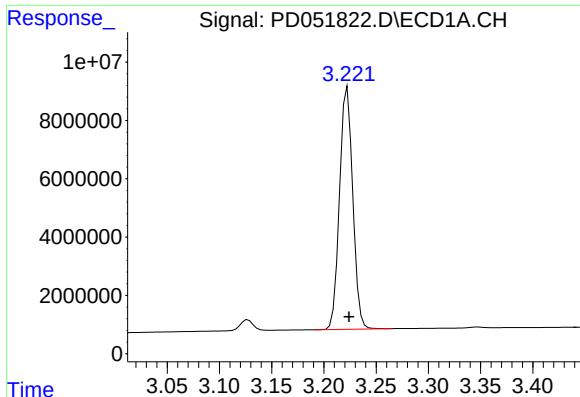
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 10:19
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:29:11 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

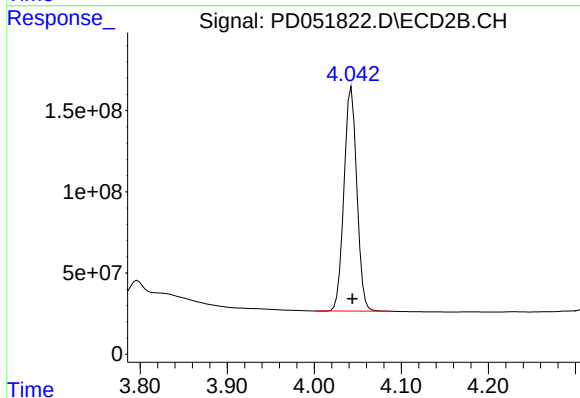




#1 Tetrachloro-m-xylene

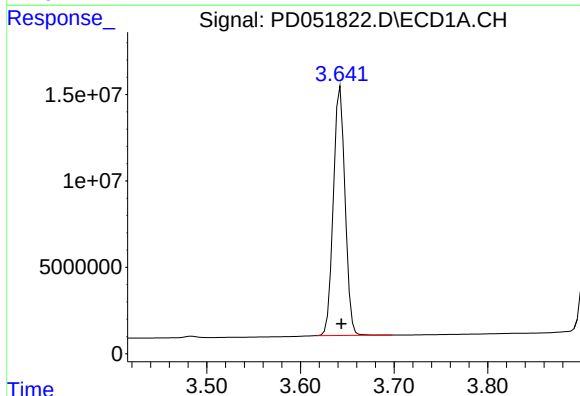
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 72904786
Conc: 54.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



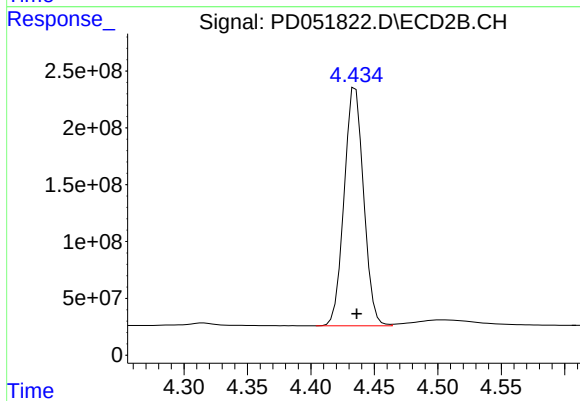
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1416262677
Conc: 49.39 ng/ml



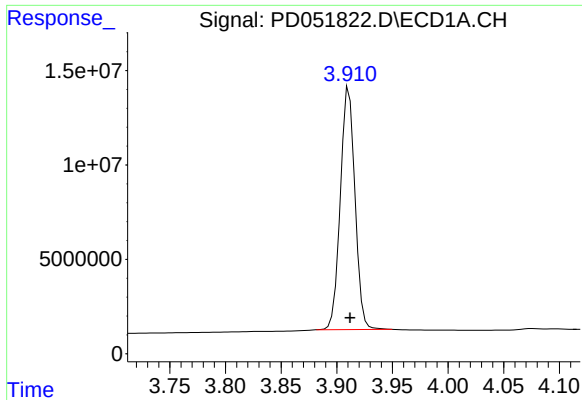
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.001 min
Response: 125211417
Conc: 57.04 ng/ml



#2 alpha-BHC

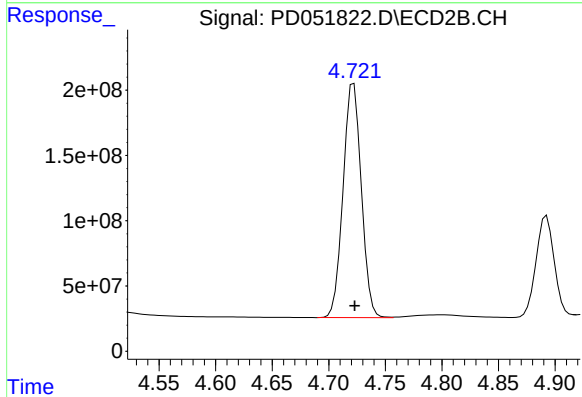
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 2234404842
Conc: 51.21 ng/ml



#3 gamma-BHC (Lindane)

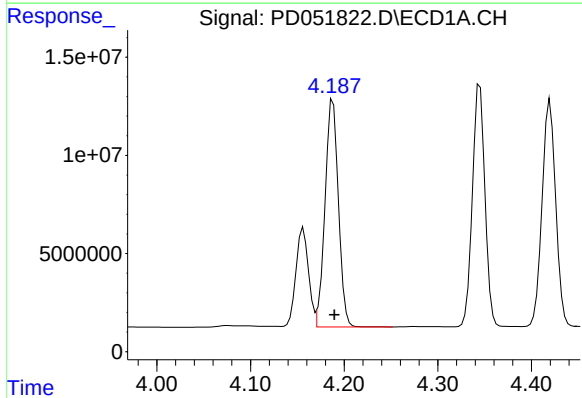
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 117645450
Conc: 56.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



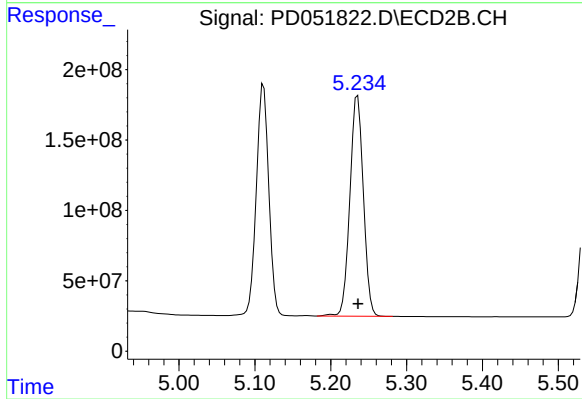
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 2010982433
Conc: 50.77 ng/ml



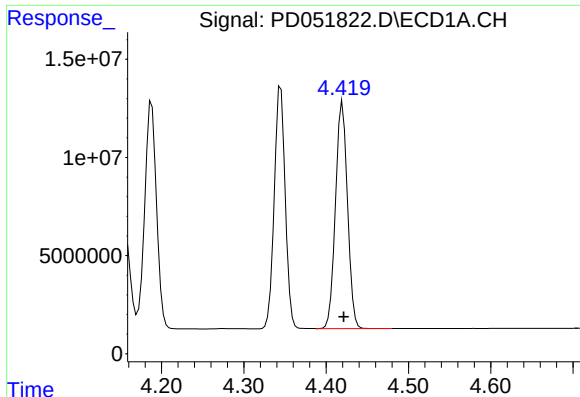
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 115103873
Conc: 53.65 ng/ml



#4 Heptachlor

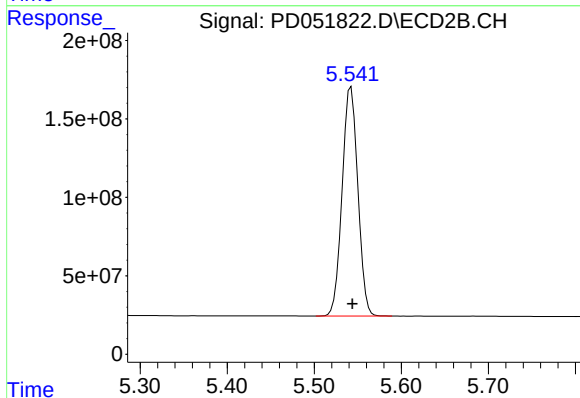
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1935235152
Conc: 50.46 ng/ml



#5 Aldrin

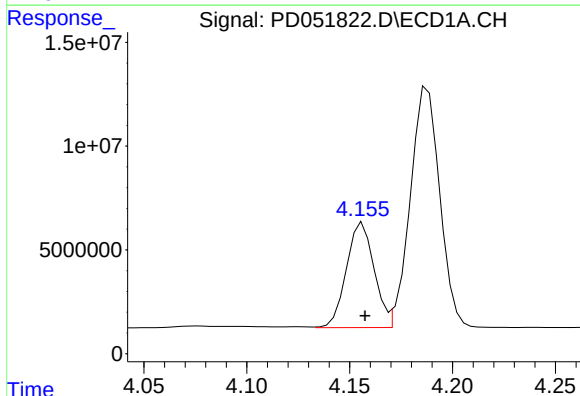
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 116917977
Conc: 57.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



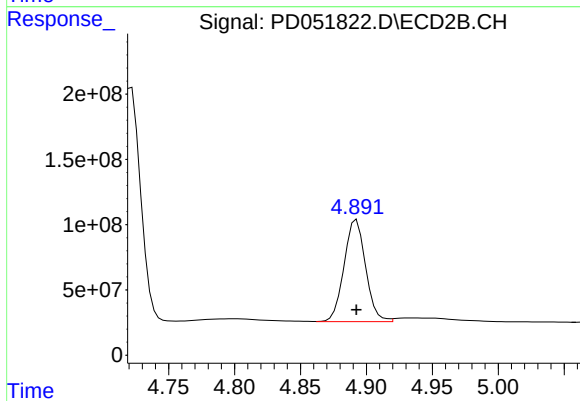
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 1833872379
Conc: 51.20 ng/ml



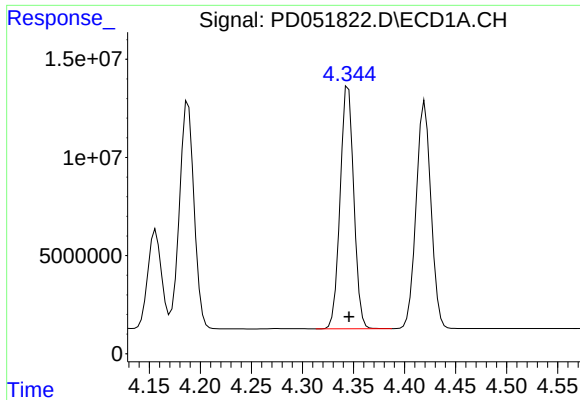
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 47401459
Conc: 53.84 ng/ml



#6 beta-BHC

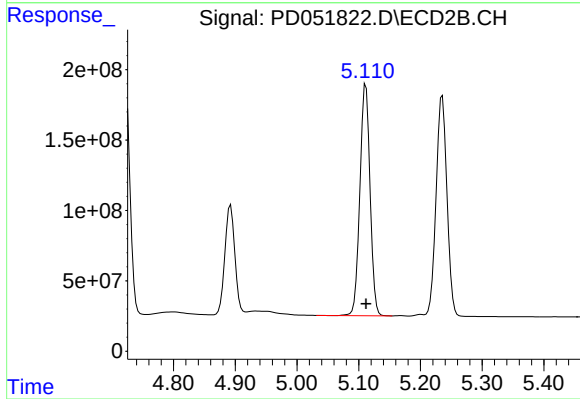
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 886557659
Conc: 49.33 ng/ml



#7 delta-BHC

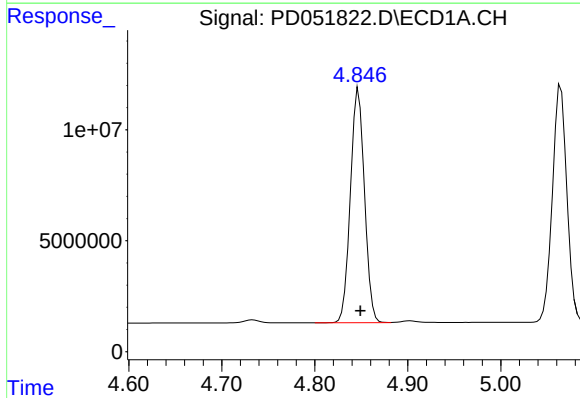
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 115206609
Conc: 56.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



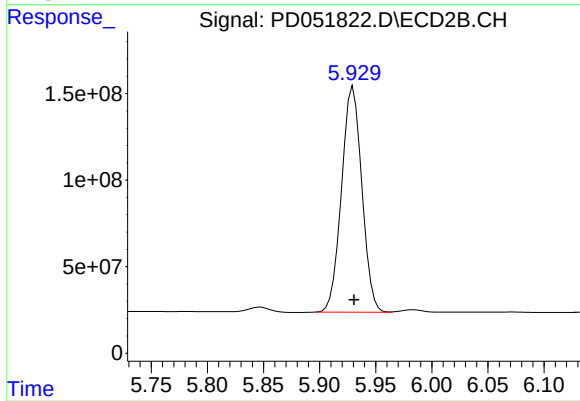
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1879023292
Conc: 54.68 ng/ml



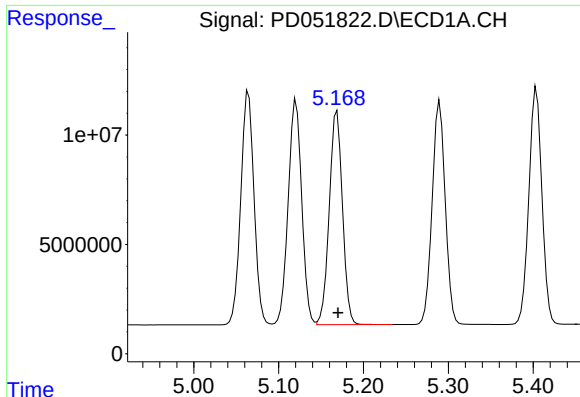
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 111148360
Conc: 56.53 ng/ml



#8 Heptachlor epoxide

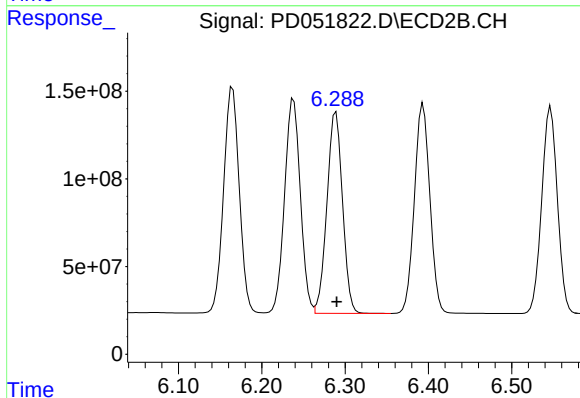
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1643934268
Conc: 51.27 ng/ml



#9 Endosulfan I

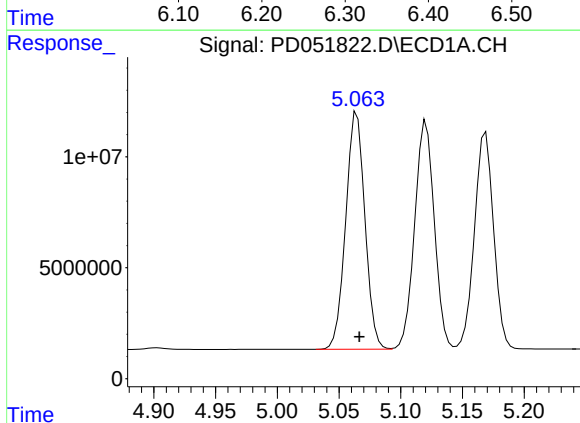
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 105693344
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



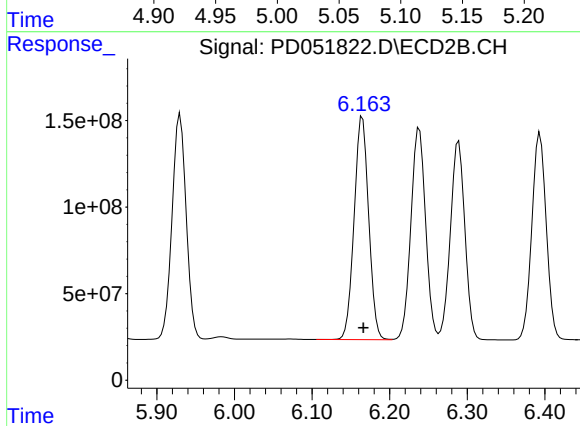
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 1493851917
Conc: 50.39 ng/ml



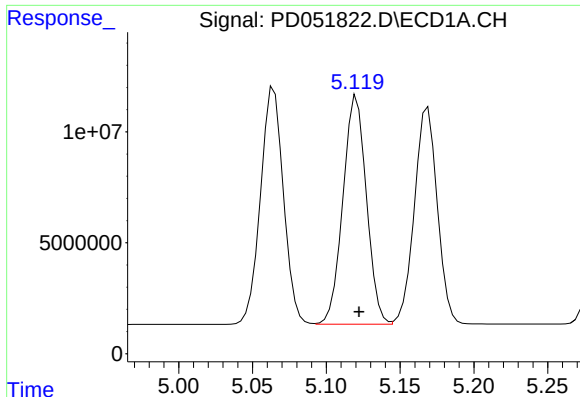
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 115783064
Conc: 57.14 ng/ml



#10 gamma-Chlordane

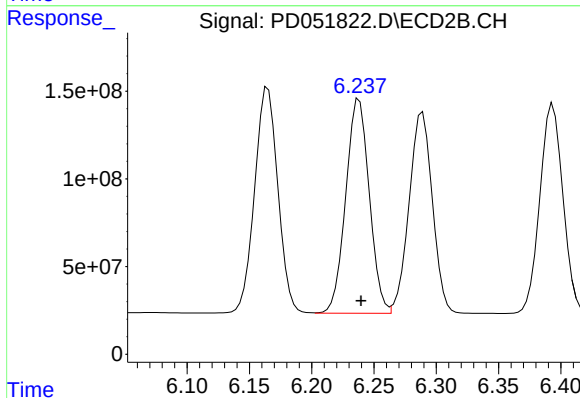
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 1680909510
Conc: 52.56 ng/ml



#11 alpha-Chlordane

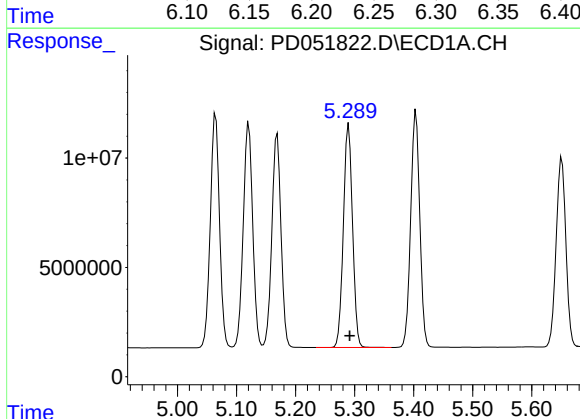
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 114074684
Conc: 56.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



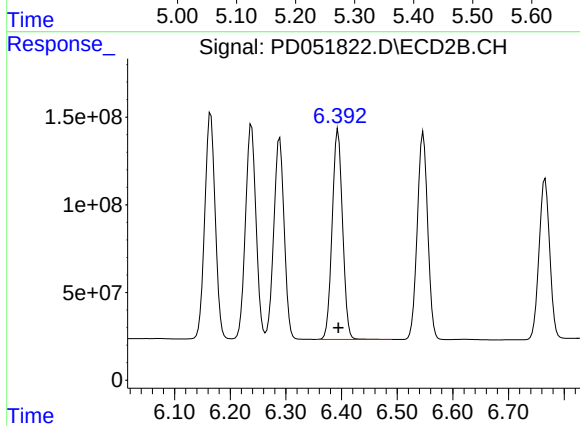
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 1613190590
Conc: 50.90 ng/ml



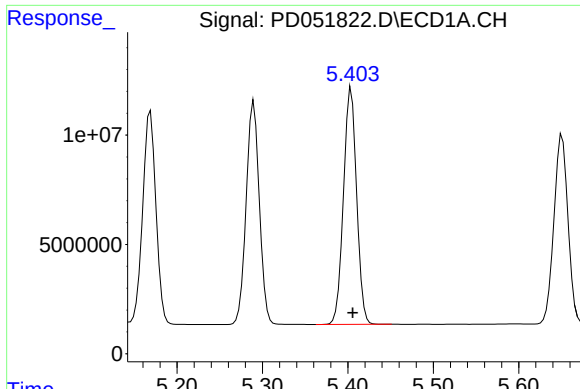
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 109720153
Conc: 58.57 ng/ml



#12 4,4'-DDE

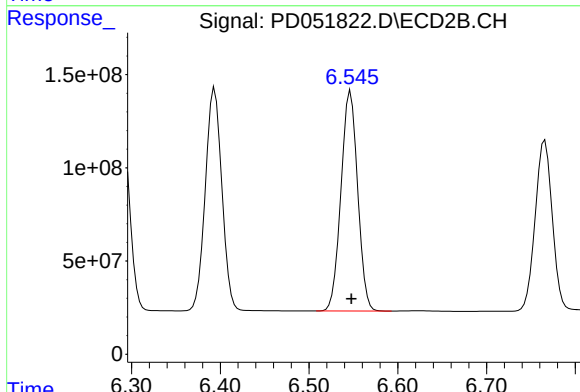
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1552395253
Conc: 50.19 ng/ml



#13 Dieldrin

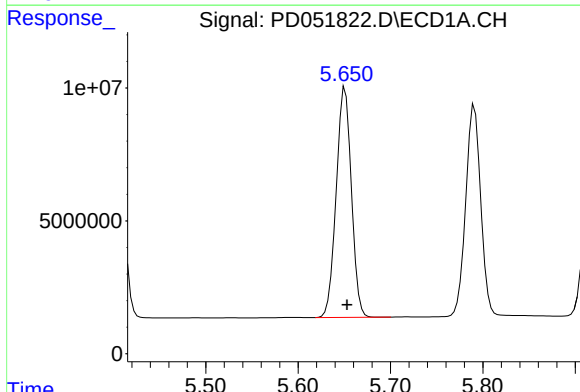
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 115792216
Conc: 57.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



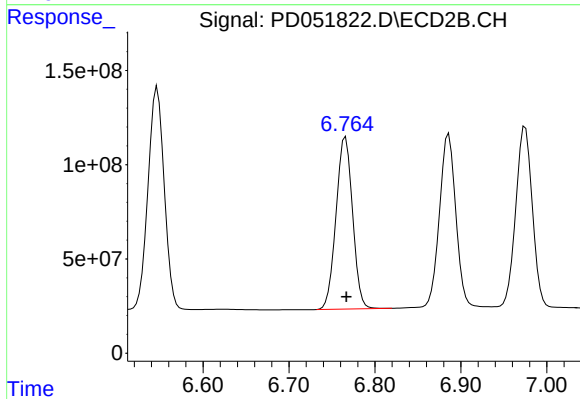
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1541094660
Conc: 49.95 ng/ml



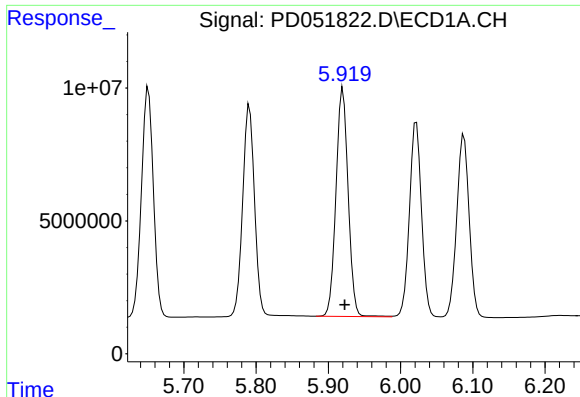
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 98933443
Conc: 51.64 ng/ml



#14 Endrin

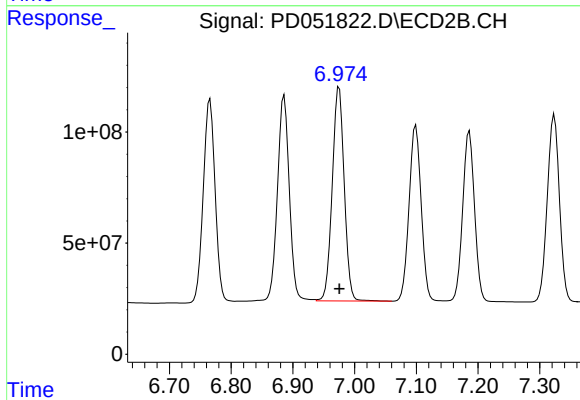
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1218446283
Conc: 46.66 ng/ml



#15 Endosulfan II

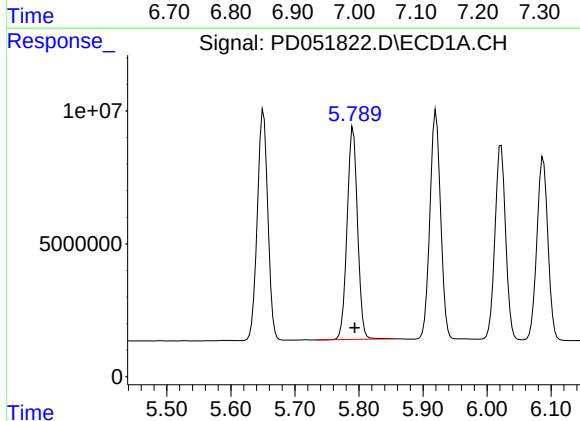
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 100589820
Conc: 55.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



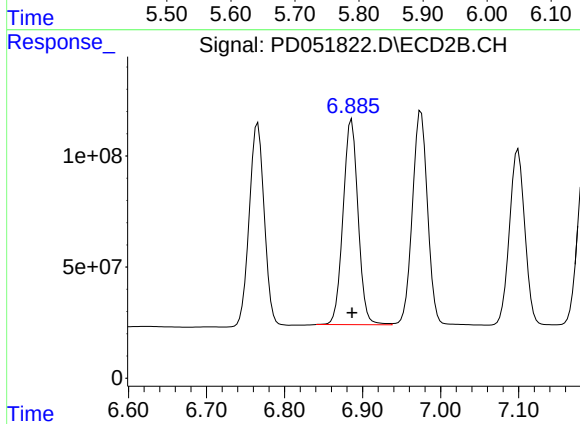
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1301489664
Conc: 50.53 ng/ml



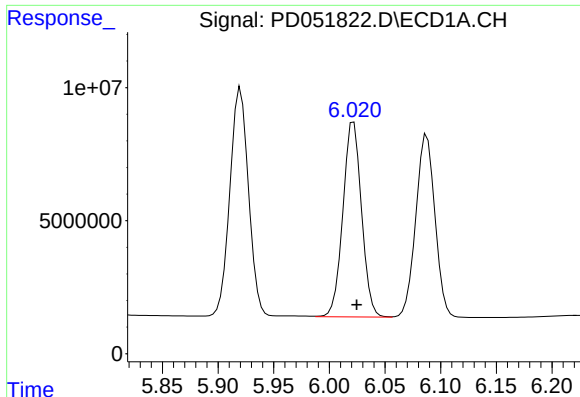
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 90400810
Conc: 57.42 ng/ml



#16 4,4'-DDD

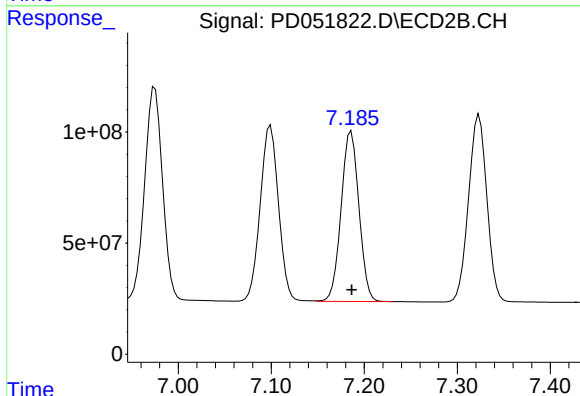
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1233491161
Conc: 50.22 ng/ml



#17 4,4'-DDT

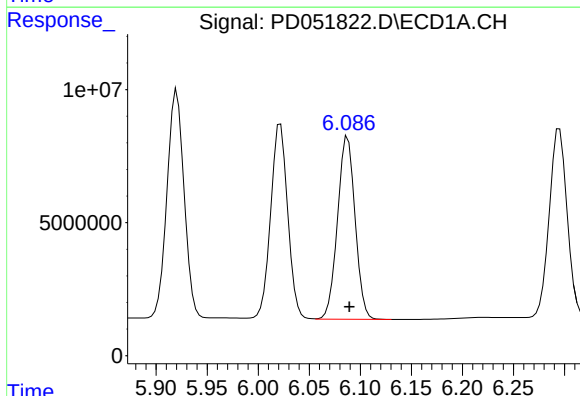
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 85281938
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



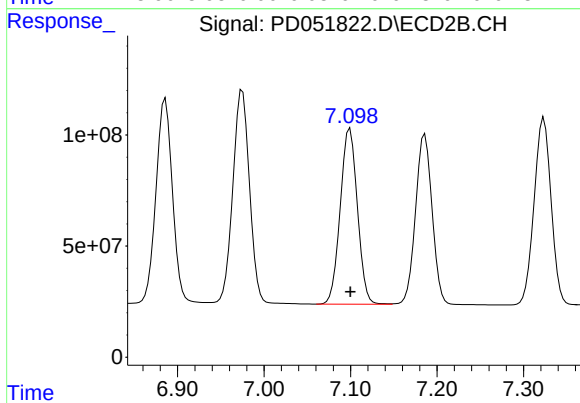
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1020030537
Conc: 50.35 ng/ml



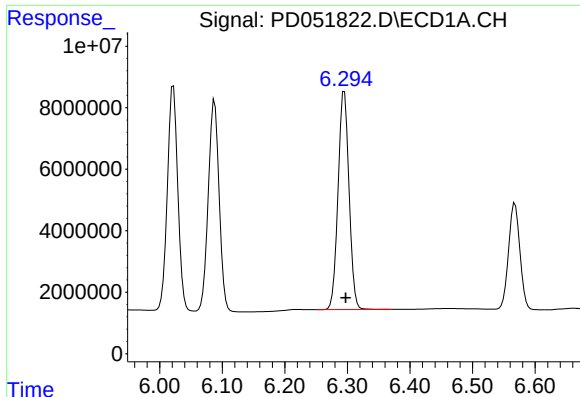
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 82362299
Conc: 55.68 ng/ml



#18 Endrin aldehyde

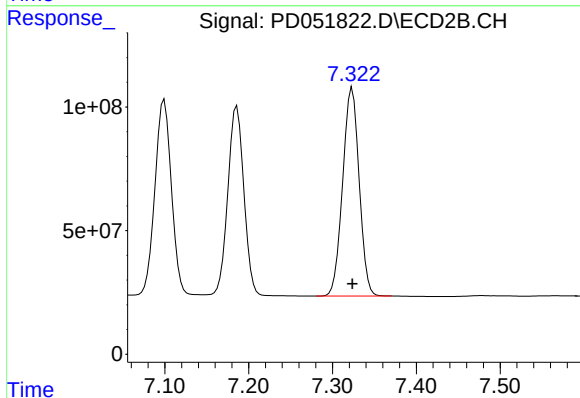
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1084730678
Conc: 50.59 ng/ml



#19 Endosulfan Sulfate

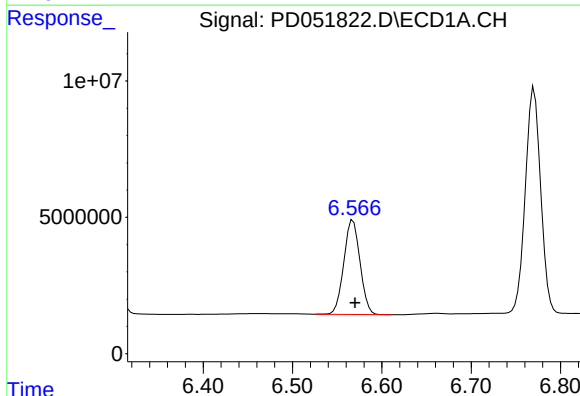
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 86801039
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



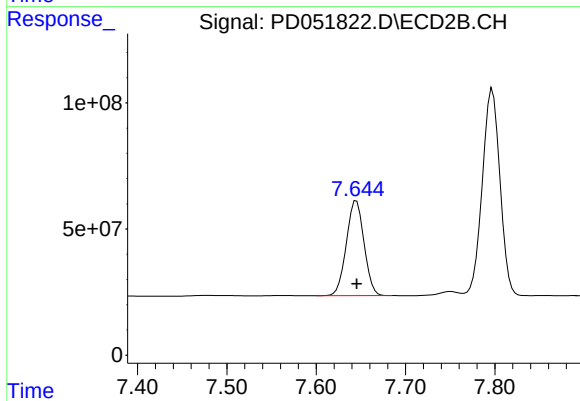
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1153164149
Conc: 49.20 ng/ml



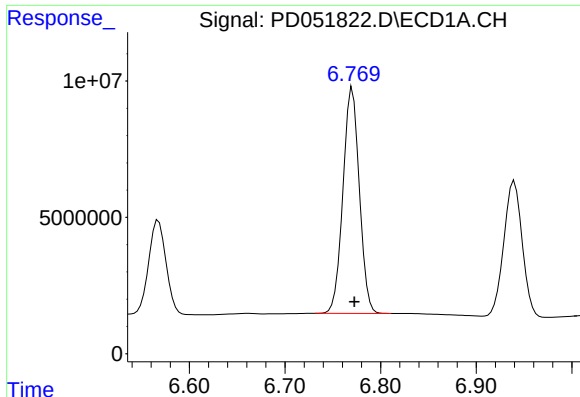
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 43570985
Conc: 49.06 ng/ml



#20 Methoxychlor

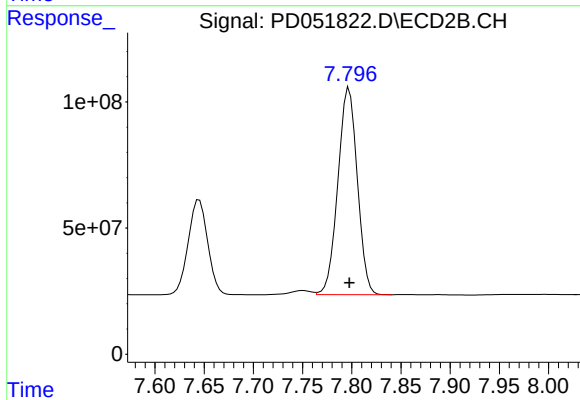
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 518810082
Conc: 47.14 ng/ml



#21 Endrin ketone

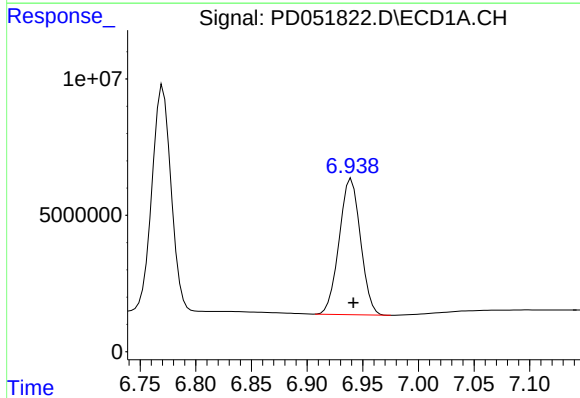
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 98846768
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



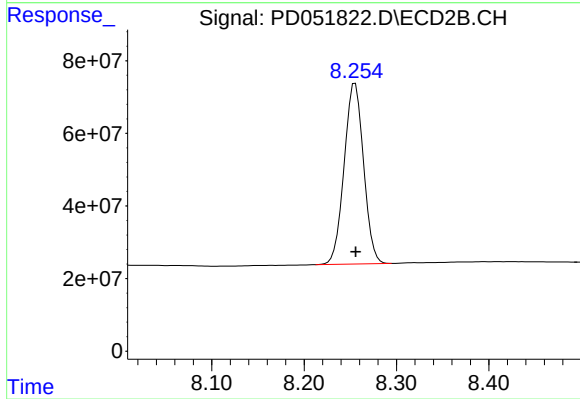
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 1127470912
Conc: 49.91 ng/ml



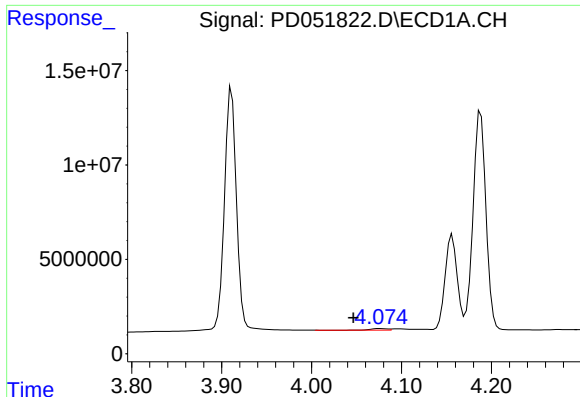
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 66477615
Conc: 52.85 ng/ml



#22 Mirex

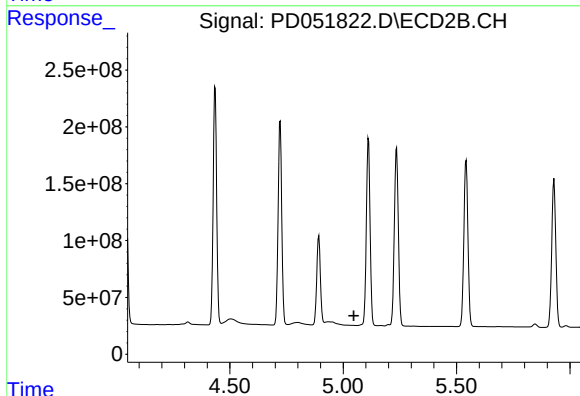
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 727880768
Conc: 47.04 ng/ml



#23 Chlordane-1

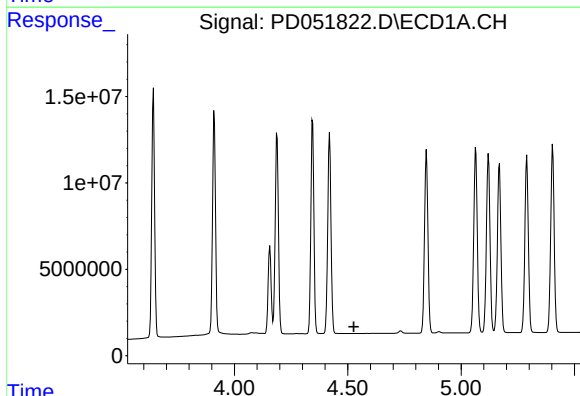
R.T.: 4.076 min
Delta R.T.: 0.029 min
Response: 969773
Conc: 15.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



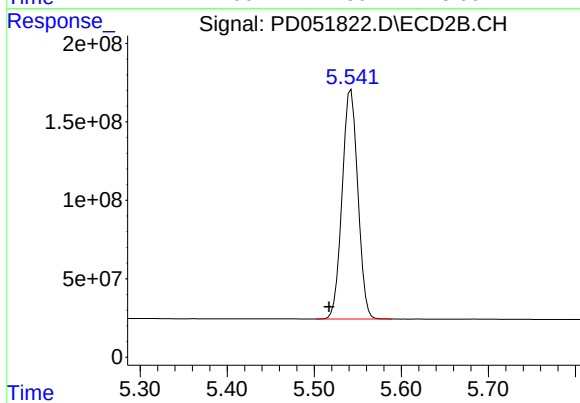
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



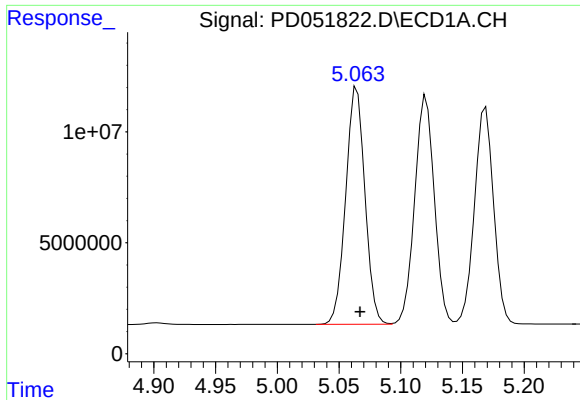
#24 Chlordane-2

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



#24 Chlordane-2

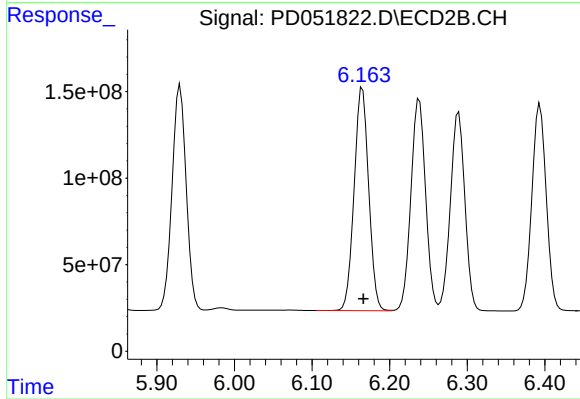
R.T.: 5.542 min
Delta R.T.: 0.026 min
Response: 1833872379
Conc: 1293.29 ng/ml



#25 Chlordane-3

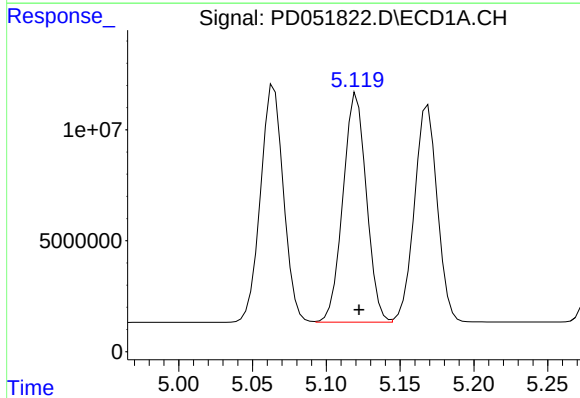
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 115783064
Conc: 497.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



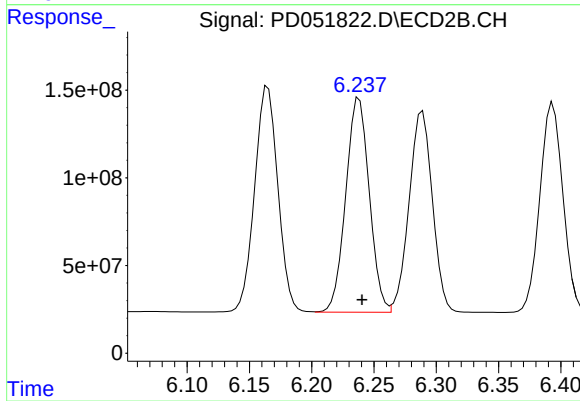
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 1680909510
Conc: 377.47 ng/ml



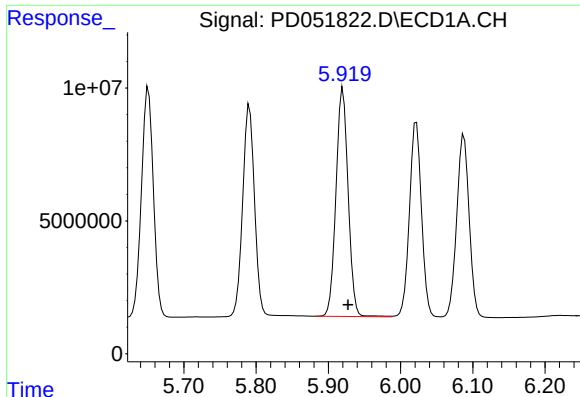
#26 Chlordane-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 114074684
Conc: 510.16 ng/ml



#26 Chlordane-4

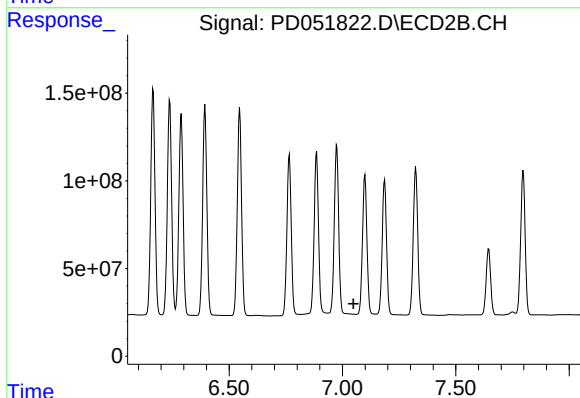
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 1613190590
Conc: 308.03 ng/ml



#27 Chlordane-5

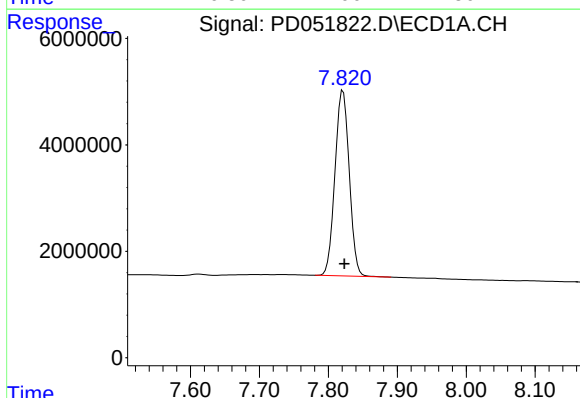
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 100589820
Conc: 1400.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



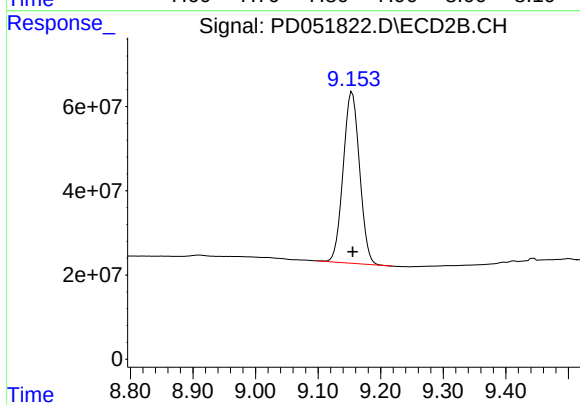
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 50167057
Conc: 44.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 742709219
Conc: 40.66 ng/ml