

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051126.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 23:27
 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: Jan 19 00:13:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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	4.045	105.9E6	1543.9E6	70.900	51.879 #
28)	SA Decachlor...	7.826	9.156	72644032	714.9E6	59.851	35.826 #
Target Compounds							
2)	A alpha-BHC	3.645	4.437	179.8E6	2352.1E6	74.719	51.614 #
3)	MA gamma-BHC...	3.913	4.724	167.3E6	2063.7E6	70.921	49.650 #
4)	MA Heptachlor	4.192	5.238	167.1E6	1863.0E6	69.780	45.661 #
5)	MB Aldrin	4.423	5.545	170.0E6	1794.3E6	71.635	45.838 #
6)	B beta-BHC	4.159	4.893	66784399	841.9E6	70.527	46.526 #
7)	B delta-BHC	4.348	5.113	167.2E6	1882.3E6	74.251	48.442 #
8)	B Heptachlo...	4.851	5.933	153.1E6	2058.8E6	68.128	59.047
9)	A Endosulfan I	5.173	6.291	144.4E6	1297.7E6	67.729	41.241 #
10)	B gamma-Chl...	5.069	6.167	160.4E6	1506.8E6	68.458	43.383 #
11)	B alpha-Chl...	5.125	6.240	154.4E6	1407.8E6	66.837	41.534 #
12)	B 4,4'-DDE	5.295	6.396	156.6E6	1381.6E6	72.543	41.908 #
13)	MA Dieldrin	5.408	6.549	160.2E6	1390.3E6	68.402	41.679 #
14)	MA Endrin	5.656	6.768	127.5E6	1058.6E6	58.225	37.587 #
15)	B Endosulfa...	5.926	6.977	132.3E6	1129.4E6	66.163	41.262 #
16)	A 4,4'-DDD	5.797	6.888	126.7E6	1154.5E6	71.757	43.997 #
17)	MA 4,4'-DDT	6.028	7.188	122.4E6	967.1E6	65.055	40.517 #
18)	B Endrin al...	6.093	7.101	109.4E6	898.3E6	67.768	39.415 #
19)	B Endosulfa...	6.301	7.325	128.4E6	1065.2E6	65.527	39.460 #
20)	A Methoxychlor	6.574	7.646	59679880	419.9E6	62.446	34.491 #
21)	B Endrin ke...	6.776	7.798	142.3E6	1016.4E6	66.872	39.981 #
23)	Chlordane-1	4.081	5.113	1570459	1882.3E6	23.007	1265.041 #
24)	Chlordane-2	4.536	5.545	5582252	1794.3E6	70.222	1337.381 #
25)	Chlordane-3	5.069	6.167	160.4E6	1506.8E6	644.849	347.211 #
26)	Chlordane-4	5.125	6.240	154.4E6	1407.8E6	641.539	284.693 #
27)	Chlordane-5	5.926	7.101	132.3E6	898.3E6	1660.468	871.193 #

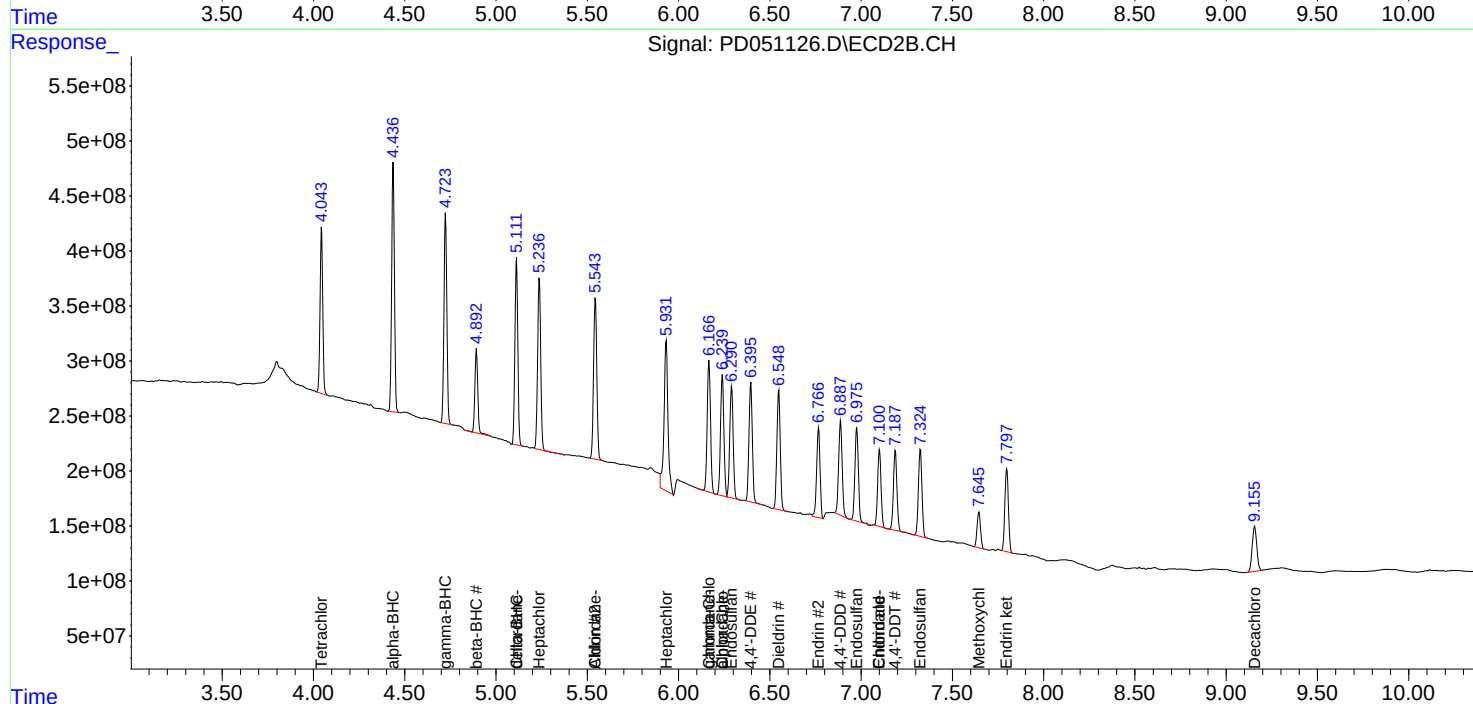
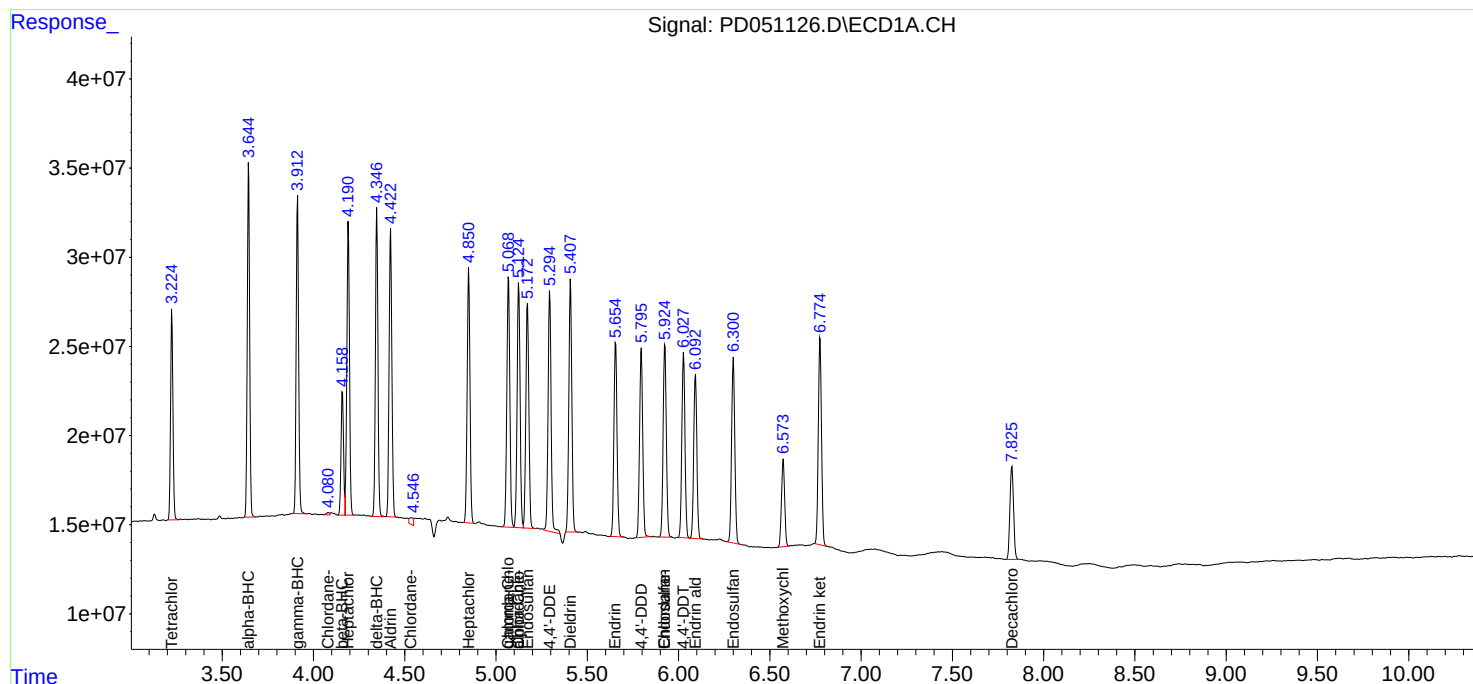
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

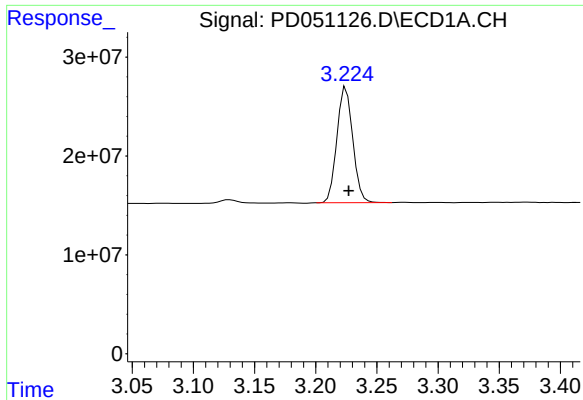
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051126.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 23:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:13:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

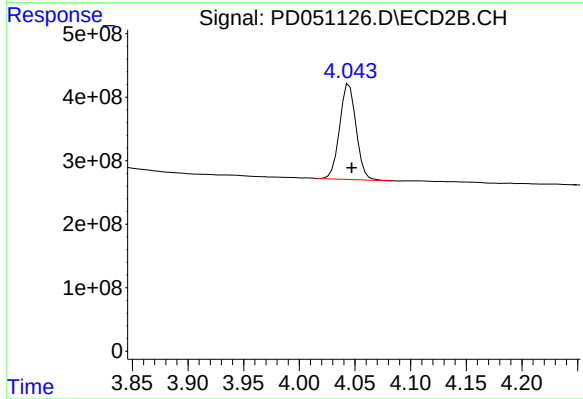




#1 Tetrachloro-m-xylene

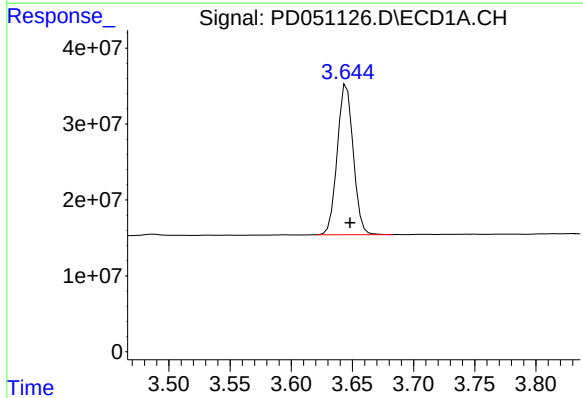
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 105899176
Conc: 70.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



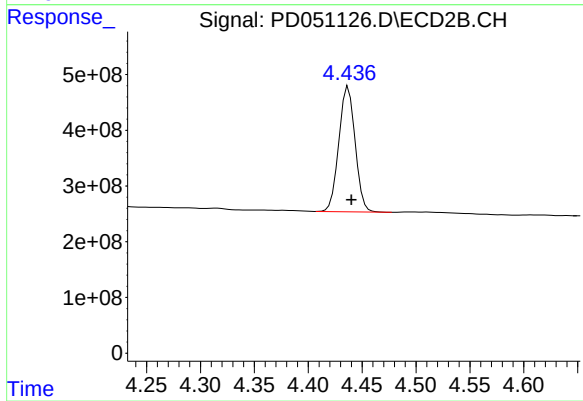
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 1543919804
Conc: 51.88 ng/ml



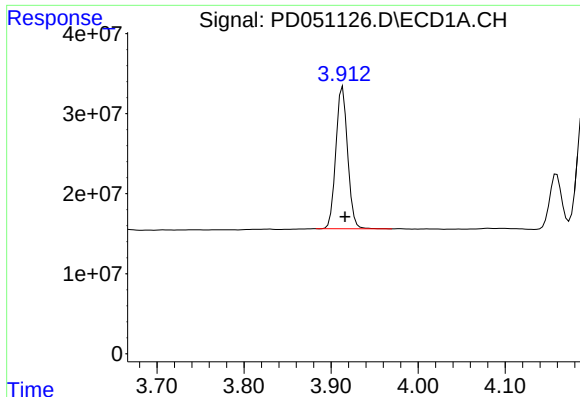
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 179844944
Conc: 74.72 ng/ml



#2 alpha-BHC

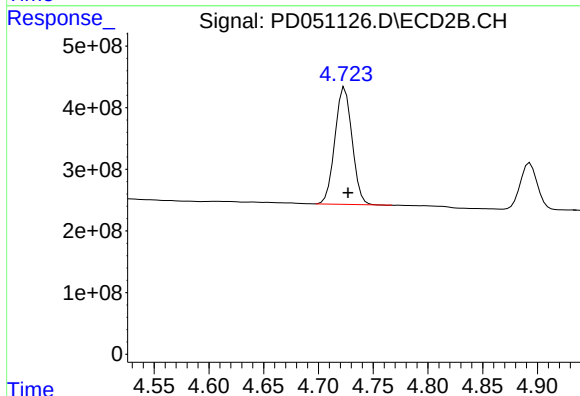
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2352107658
Conc: 51.61 ng/ml



#3 gamma-BHC (Lindane)

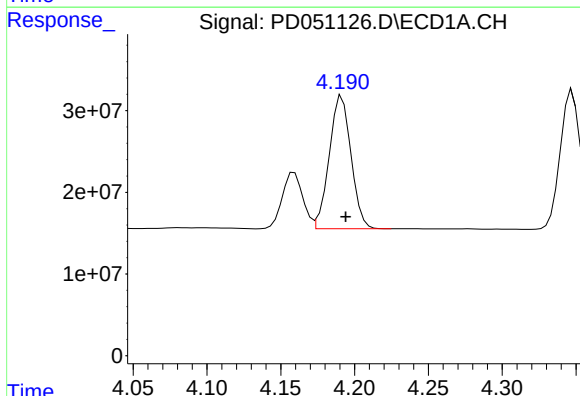
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 167259846
Conc: 70.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



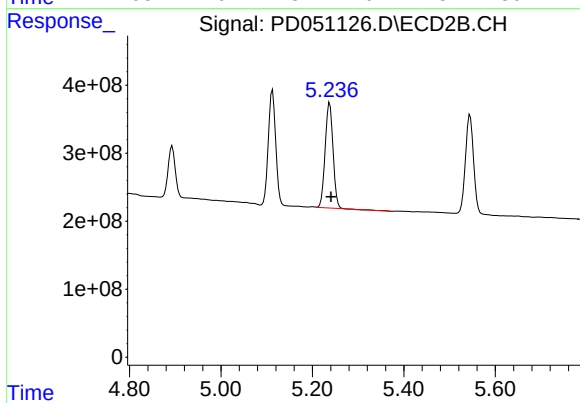
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 2063669804
Conc: 49.65 ng/ml



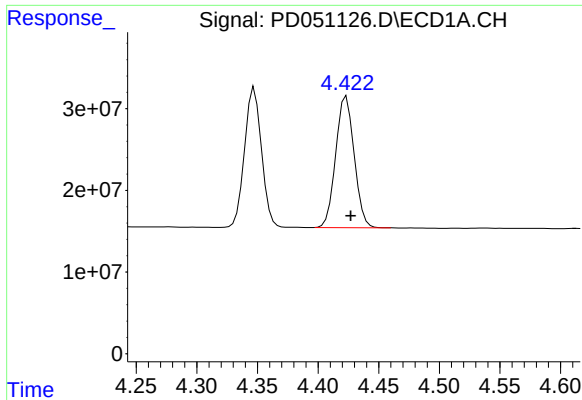
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 167139577
Conc: 69.78 ng/ml



#4 Heptachlor

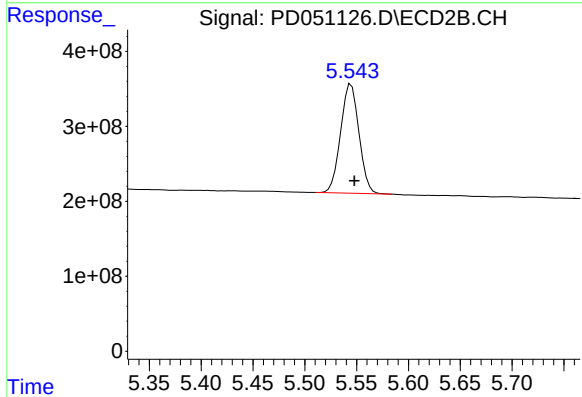
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1862970765
Conc: 45.66 ng/ml



#5 Aldrin

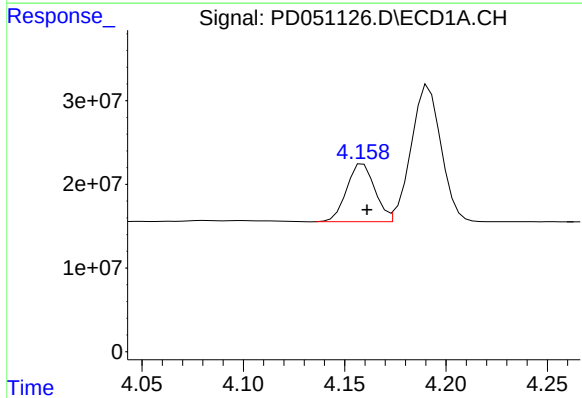
R.T.: 4.423 min
Delta R.T.: -0.004 min
Response: 169974555
Conc: 71.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



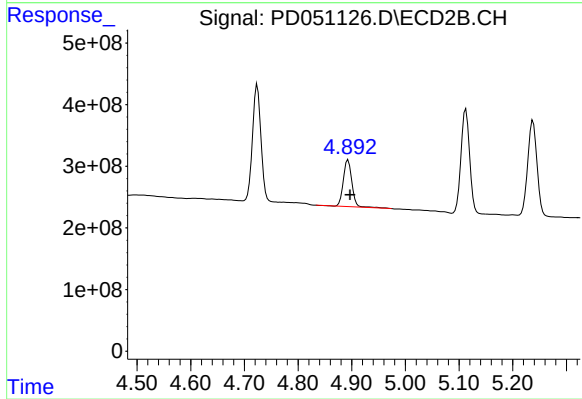
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1794349080
Conc: 45.84 ng/ml



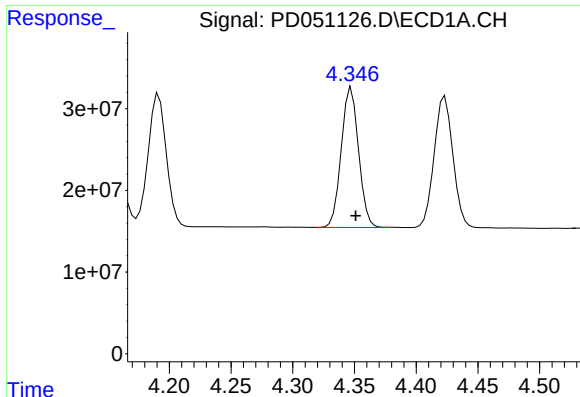
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 66784399
Conc: 70.53 ng/ml



#6 beta-BHC

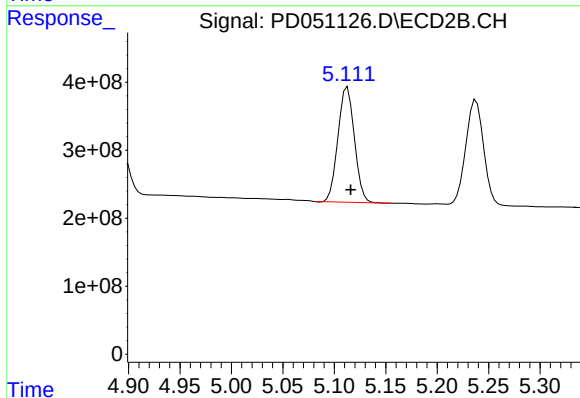
R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 841917472
Conc: 46.53 ng/ml



#7 delta-BHC

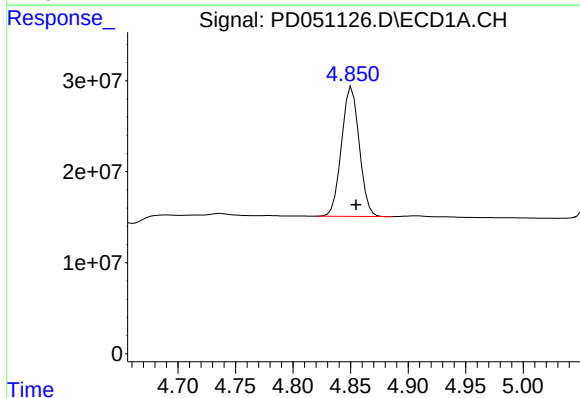
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 167164751
Conc: 74.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



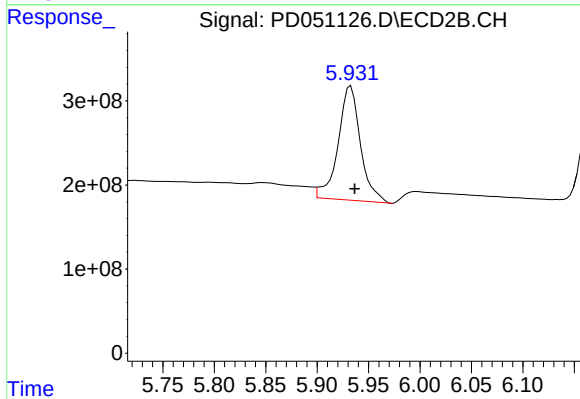
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1882254041
Conc: 48.44 ng/ml



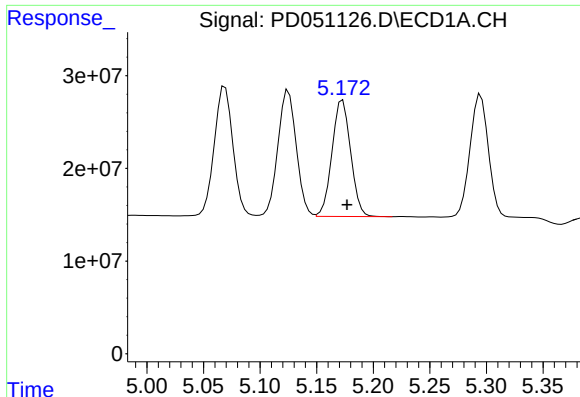
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 153121569
Conc: 68.13 ng/ml



#8 Heptachlor epoxide

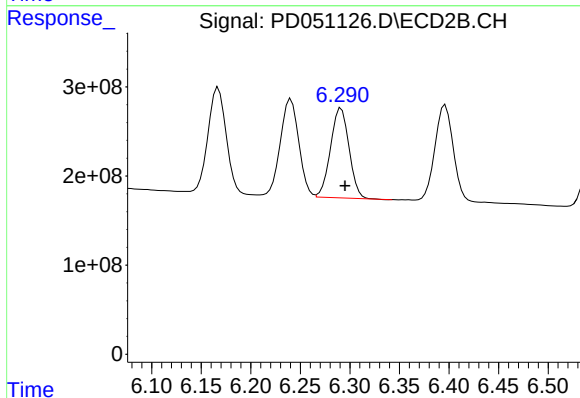
R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 2058829838
Conc: 59.05 ng/ml



#9 Endosulfan I

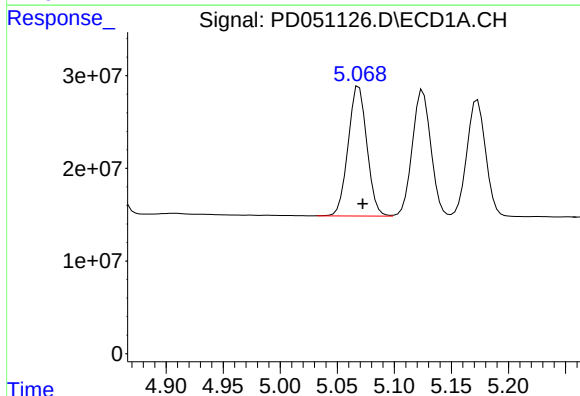
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 144388320
Conc: 67.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



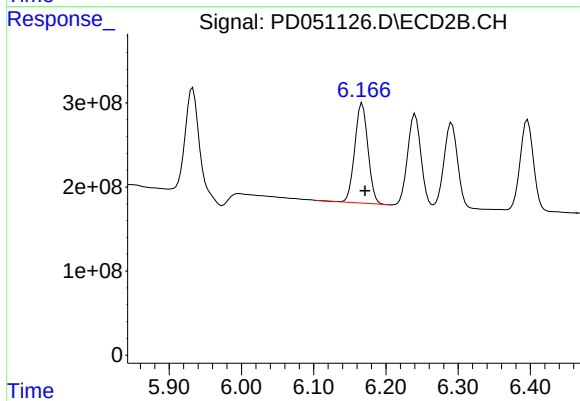
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1297731794
Conc: 41.24 ng/ml



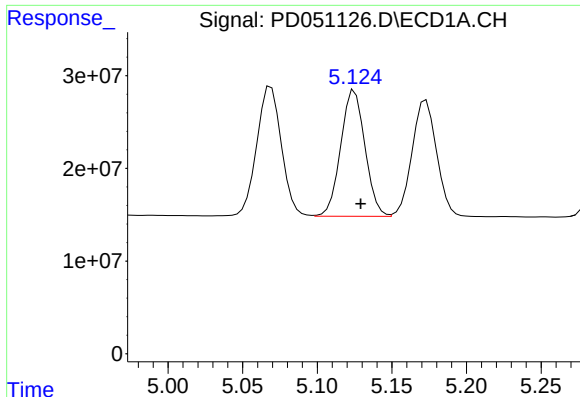
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 160357011
Conc: 68.46 ng/ml



#10 gamma-Chlordane

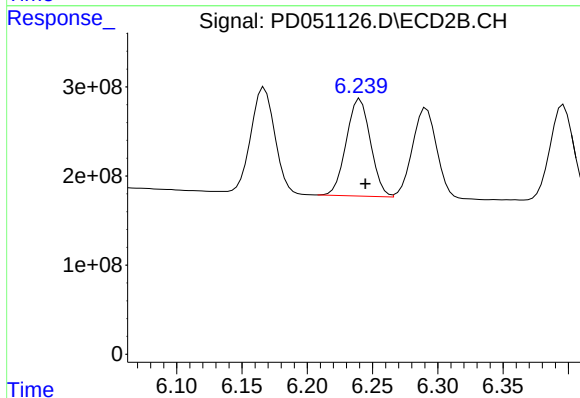
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1506810209
Conc: 43.38 ng/ml



#11 alpha-Chlordane

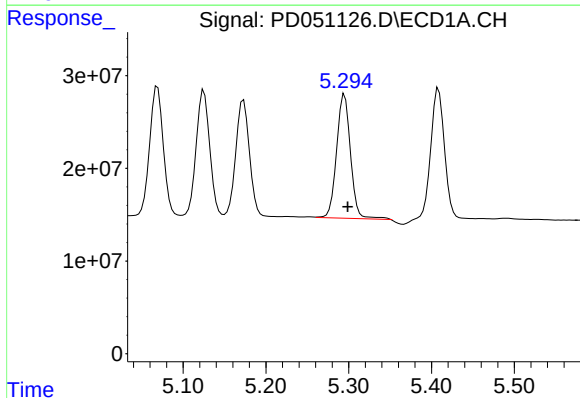
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 154407470
Conc: 66.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



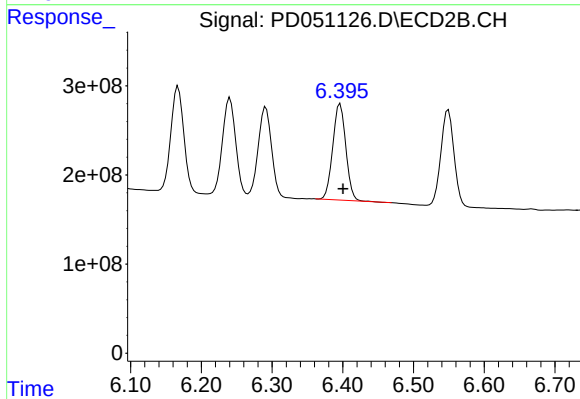
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 1407781121
Conc: 41.53 ng/ml



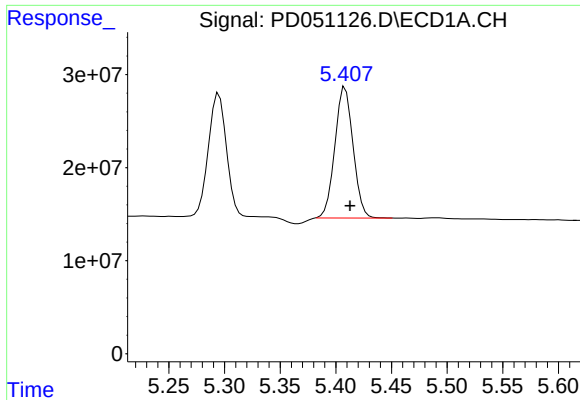
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 156583293
Conc: 72.54 ng/ml



#12 4,4'-DDE

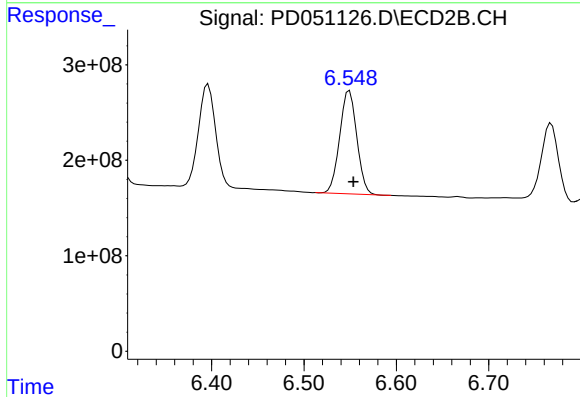
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 1381633505
Conc: 41.91 ng/ml



#13 Dieldrin

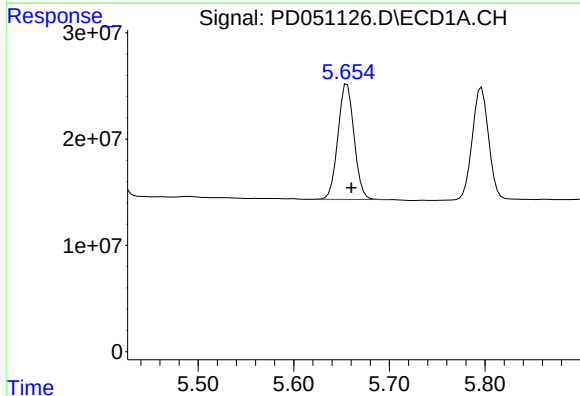
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 160207466
Conc: 68.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



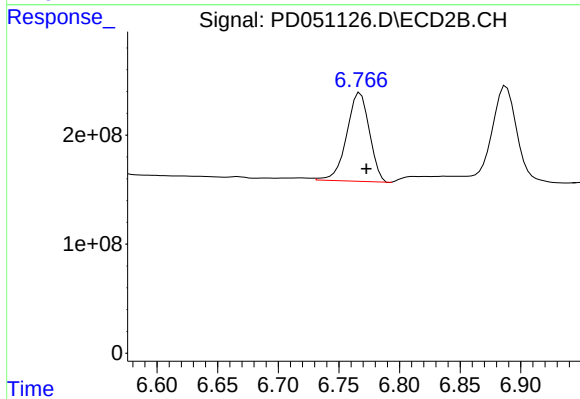
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1390334557
Conc: 41.68 ng/ml



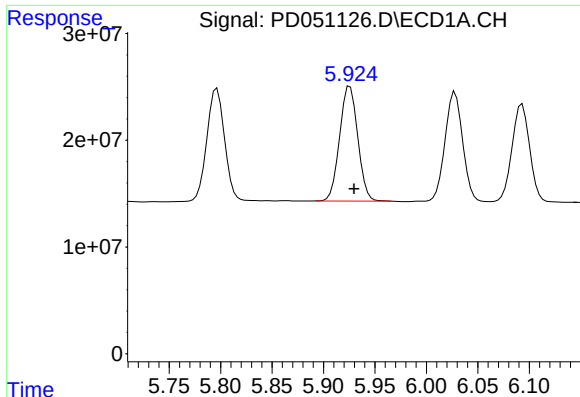
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 127520081
Conc: 58.22 ng/ml



#14 Endrin

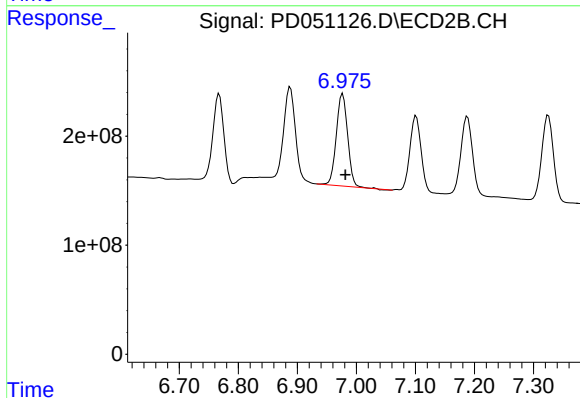
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1058565844
Conc: 37.59 ng/ml



#15 Endosulfan II

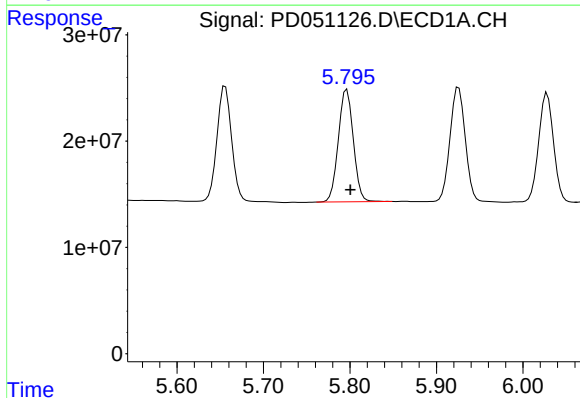
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 132298369
Conc: 66.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



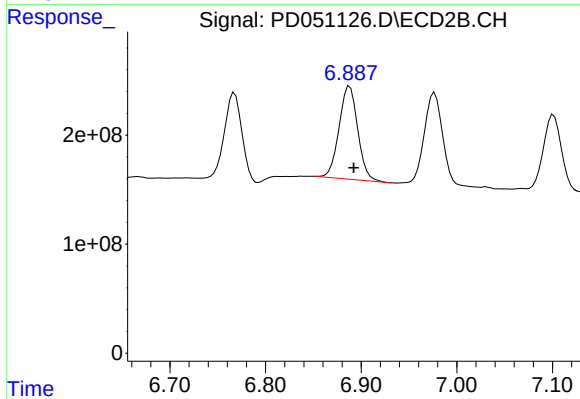
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 1129421194
Conc: 41.26 ng/ml



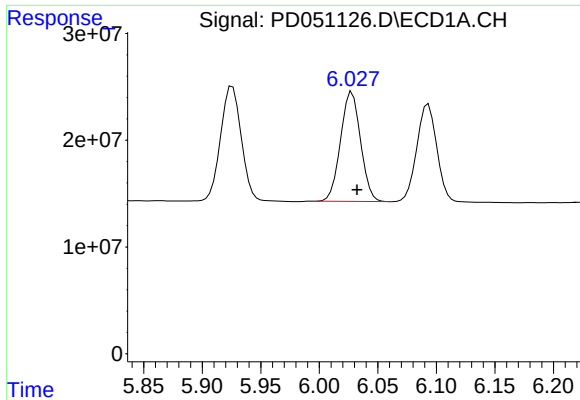
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 126702160
Conc: 71.76 ng/ml



#16 4,4'-DDD

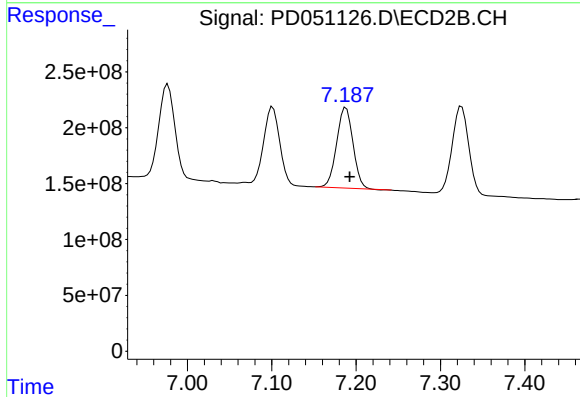
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 1154467735
Conc: 44.00 ng/ml



#17 4,4'-DDT

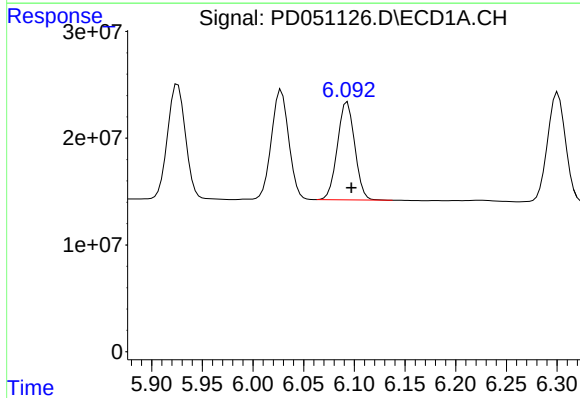
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 122406994
Conc: 65.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



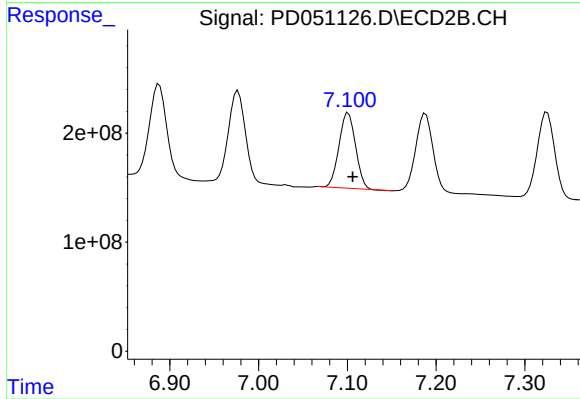
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 967079779
Conc: 40.52 ng/ml



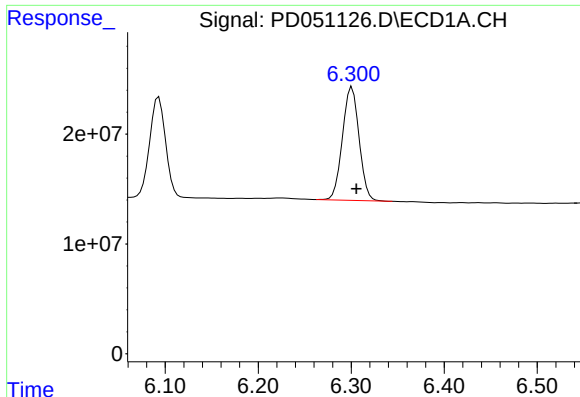
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 109406241
Conc: 67.77 ng/ml



#18 Endrin aldehyde

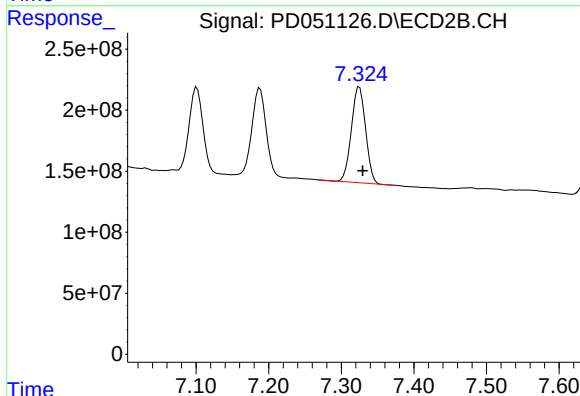
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 898332476
Conc: 39.42 ng/ml



#19 Endosulfan Sulfate

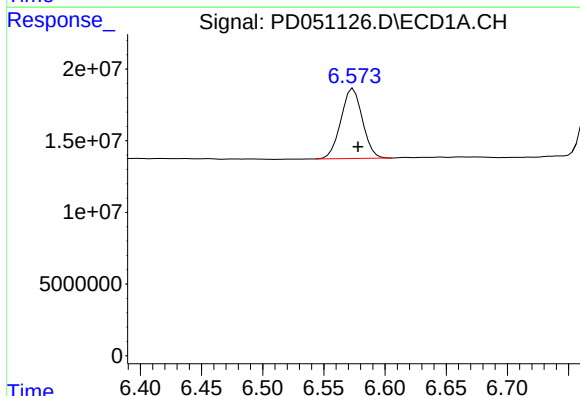
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 128355707
Conc: 65.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



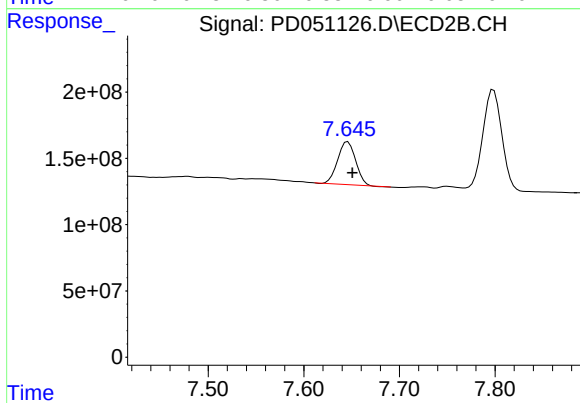
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 1065222433
Conc: 39.46 ng/ml



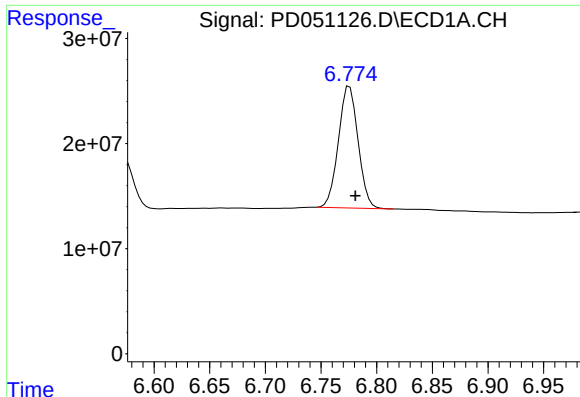
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 59679880
Conc: 62.45 ng/ml



#20 Methoxychlor

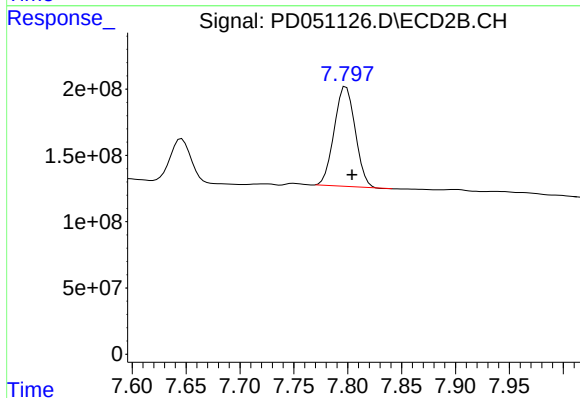
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 419872337
Conc: 34.49 ng/ml



#21 Endrin ketone

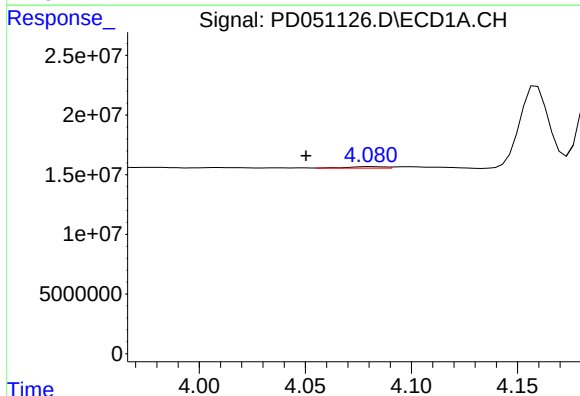
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 142334655
Conc: 66.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



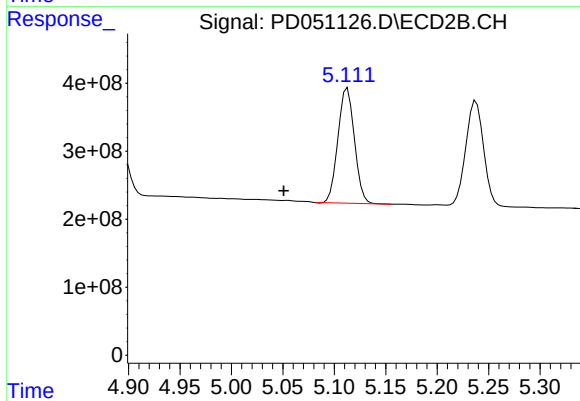
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.005 min
Response: 1016403420
Conc: 39.98 ng/ml



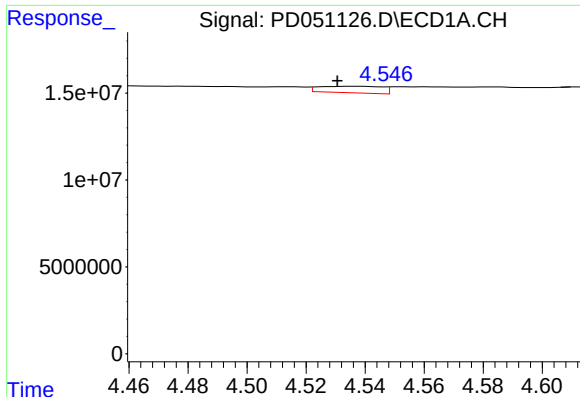
#23 Chlordane-1

R.T.: 4.081 min
Delta R.T.: 0.030 min
Response: 1570459
Conc: 23.01 ng/ml



#23 Chlordane-1

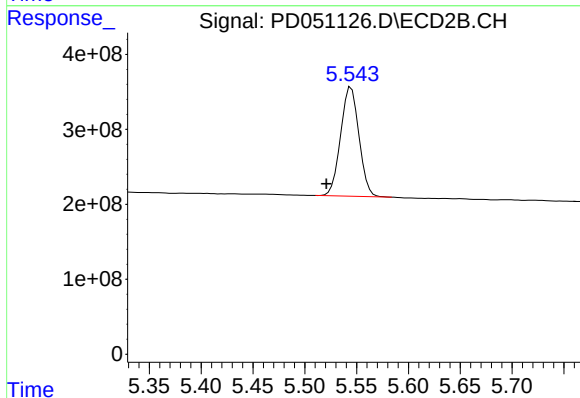
R.T.: 5.113 min
Delta R.T.: 0.062 min
Response: 1882254041
Conc: 1265.04 ng/ml



#24 Chlordane-2

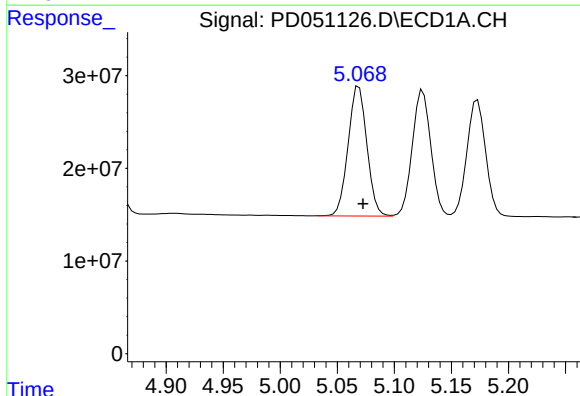
R.T.: 4.536 min
Delta R.T.: 0.005 min
Response: 5582252
Conc: 70.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



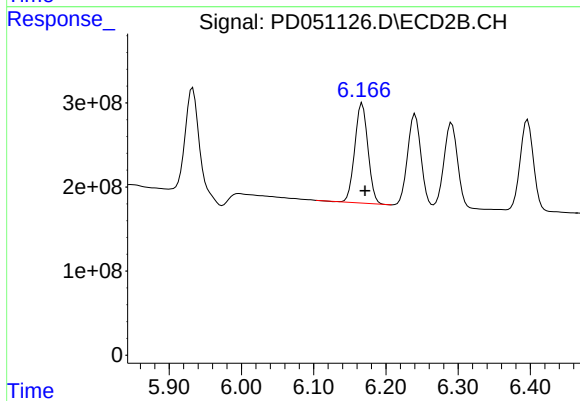
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 1794349080
Conc: 1337.38 ng/ml



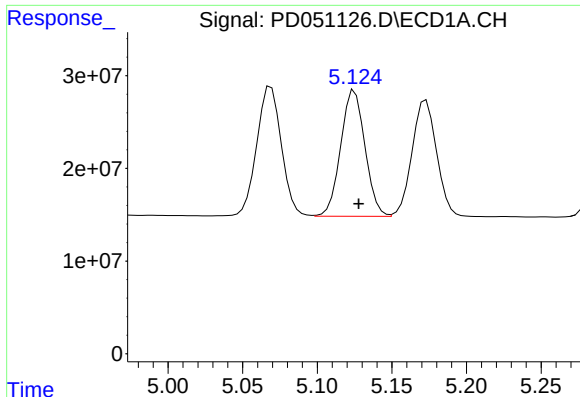
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 160357011
Conc: 644.85 ng/ml



#25 Chlordane-3

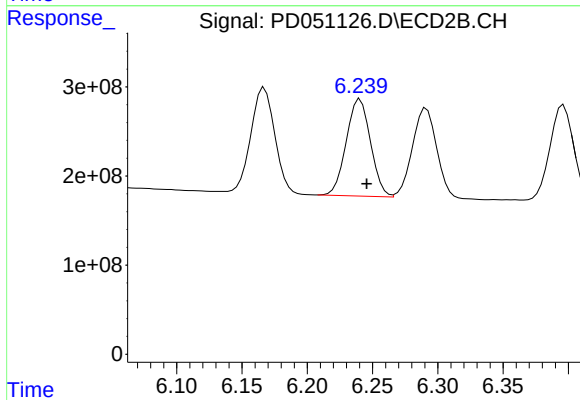
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1506810209
Conc: 347.21 ng/ml



#26 Chlordane-4

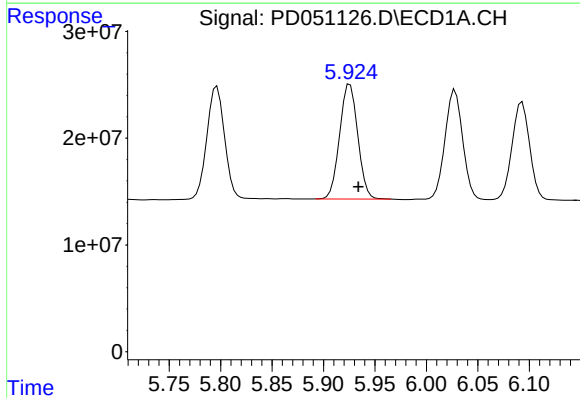
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 154407470
Conc: 641.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



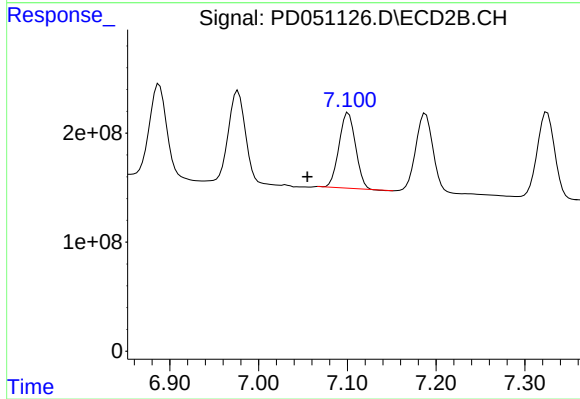
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 1407781121
Conc: 284.69 ng/ml



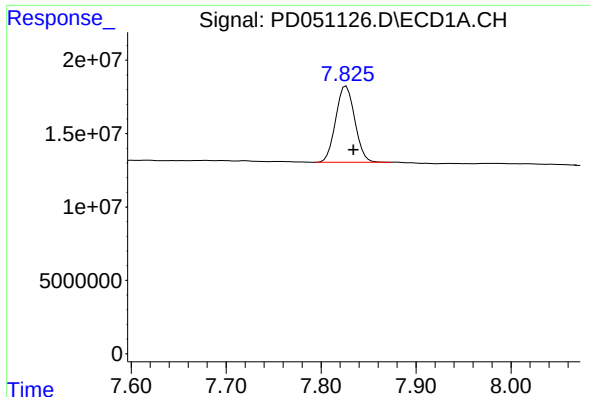
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 132298369
Conc: 1660.47 ng/ml



#27 Chlordane-5

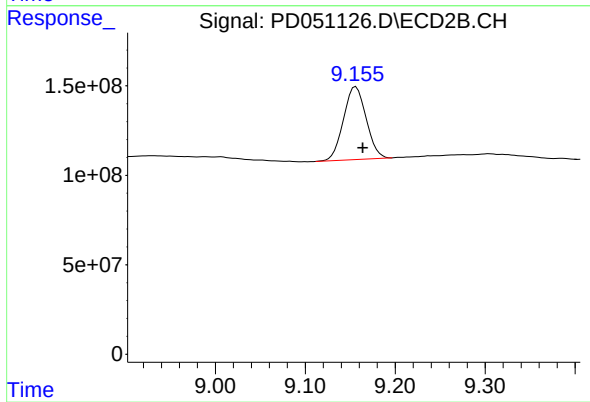
R.T.: 7.101 min
Delta R.T.: 0.046 min
Response: 898332476
Conc: 871.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 72644032
Conc: 59.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 714892072
Conc: 35.83 ng/ml