

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 19:16
 Operator : AJ\SJ
 Sample : K1011-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-011719-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:07:31 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...	3.226	4.045	46036996	732.8E6	30.822	24.625
28)	SA Decachlor...	7.828	9.158	32156339	356.3E6	26.494	17.857 #
Target Compounds							
2)	A alpha-BHC	3.646	4.438	175.0E6	2399.0E6	72.686	52.642 #
3)	MA gamma-BHC...	3.914	4.725	166.2E6	2157.8E6	70.457	51.914 #
4)	MA Heptachlor	4.192	5.238	164.7E6	2093.9E6	68.751	51.320 #
5)	MB Aldrin	4.424	5.546	164.4E6	1909.6E6	69.298	48.782 #
6)	B beta-BHC	4.160	4.894	68140579	840.8E6	71.959	46.465 #
7)	B delta-BHC	4.349	5.113	145.9E6	1740.4E6	64.800	44.791 #
8)	B Heptachlo...	4.852	5.933	161.4E6	1726.2E6	71.798	49.506 #
9)	A Endosulfan I	5.174	6.292	150.2E6	1639.9E6	70.471	52.117 #
10)	B gamma-Chl...	5.069	6.168	165.2E6	1871.1E6	70.546	53.872
11)	B alpha-Chl...	5.125	6.241	160.9E6	1803.6E6	69.639	53.213
12)	B 4,4'-DDE	5.295	6.397	152.7E6	1560.0E6	70.748	47.317 #
13)	MA Dieldrin	5.409	6.550	173.3E6	1680.3E6	73.998	50.371 #
14)	MA Endrin	5.656	6.769	155.7E6	1377.4E6	71.091	48.909 #
15)	B Endosulfa...	5.927	6.978	147.4E6	1544.4E6	73.715	56.424
16)	A 4,4'-DDD	5.797	6.889	136.3E6	1439.1E6	77.164	54.845 #
17)	MA 4,4'-DDT	6.028	7.188	126.6E6	1139.5E6	67.266	47.741 #
18)	B Endrin al...	6.093	7.101	119.8E6	1139.6E6	74.182	50.000 #
19)	B Endosulfa...	6.301	7.326	133.7E6	1298.1E6	68.247	48.087 #
20)	A Methoxychlor	6.574	7.647	63413135	567.0E6	66.353	46.573 #
21)	B Endrin ke...	6.776	7.800	150.3E6	1292.3E6	70.612	50.833 #
23)	Chlordane-1	4.049	5.044	1145898	38250723	16.787	25.708 #
24)	Chlordane-2	4.545	5.546	207067	1909.6E6	2.605	1423.264 #
25)	Chlordane-3	5.069	6.168	165.2E6	1871.1E6	664.510	431.153 #
26)	Chlordane-4	5.125	6.241	160.9E6	1803.6E6	668.431	364.742 #
27)	Chlordane-5	5.927	7.027	147.4E6	42154354	1850.003	40.881 #

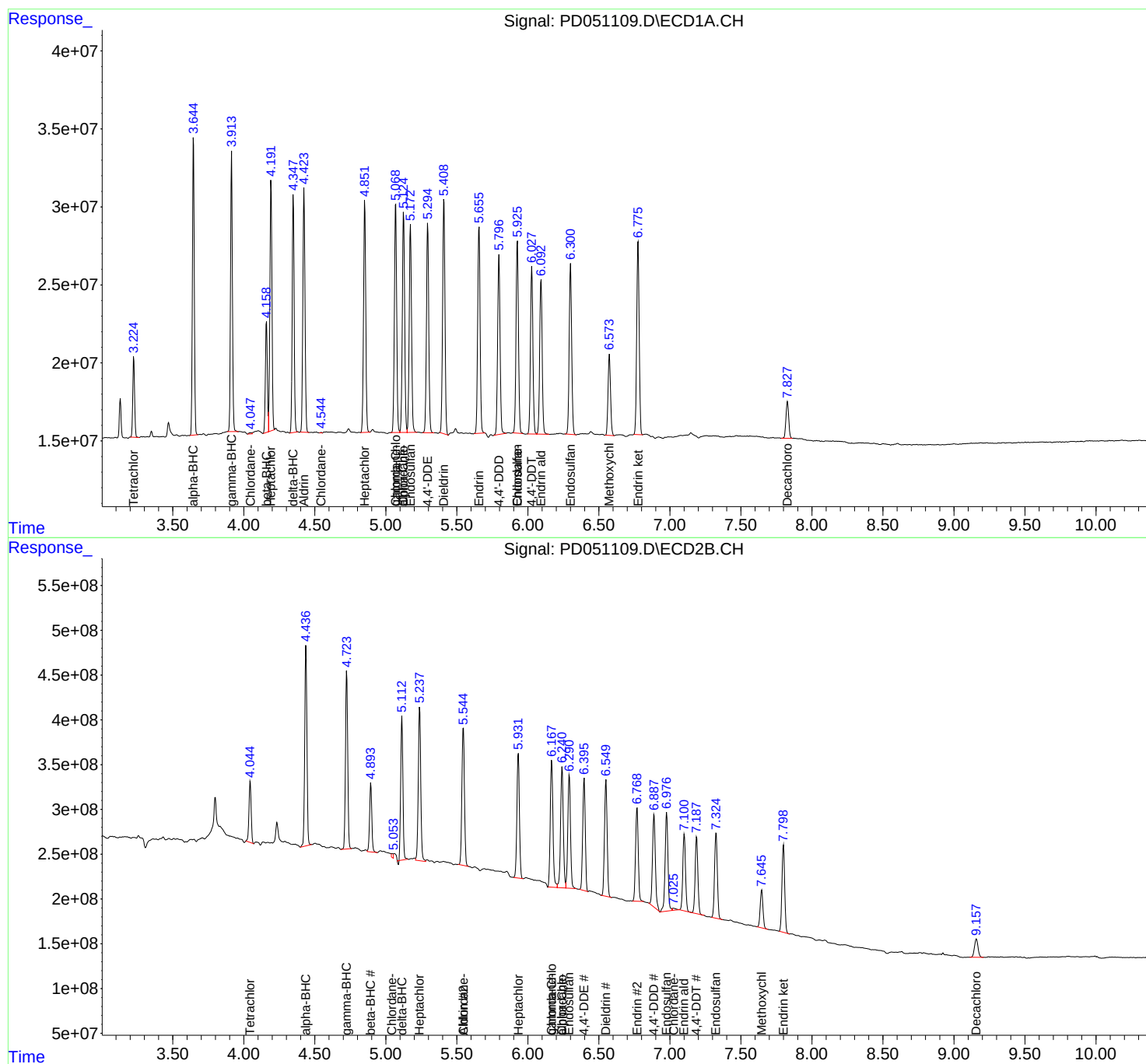
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

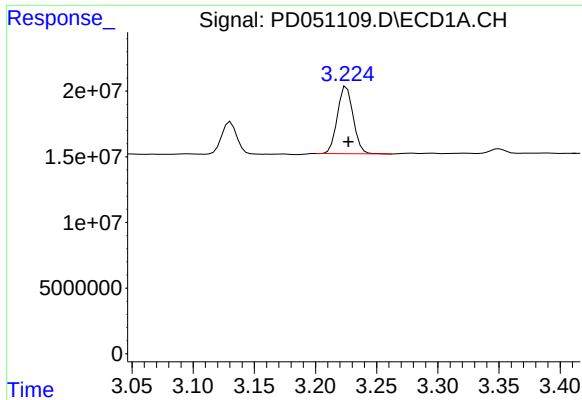
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 19:16
Operator : AJ\SJ
Sample : K1011-06MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:07:31 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

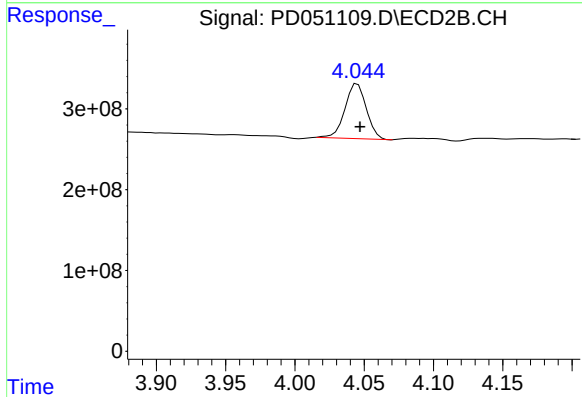




#1 Tetrachloro-m-xylene

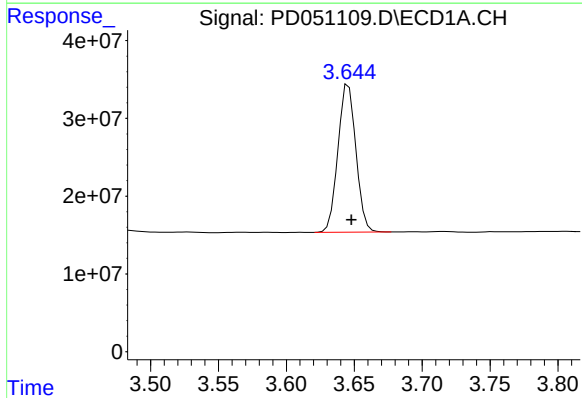
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 46036996
Conc: 30.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



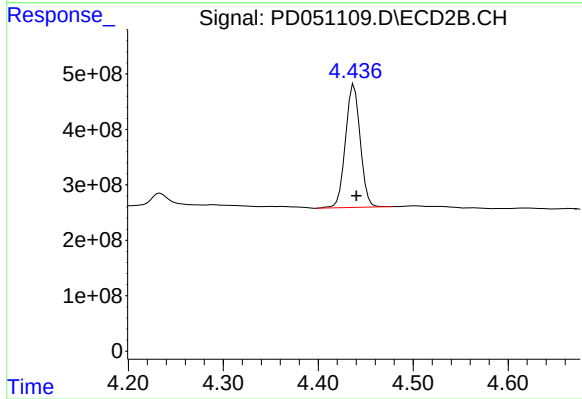
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 732833707
Conc: 24.62 ng/ml



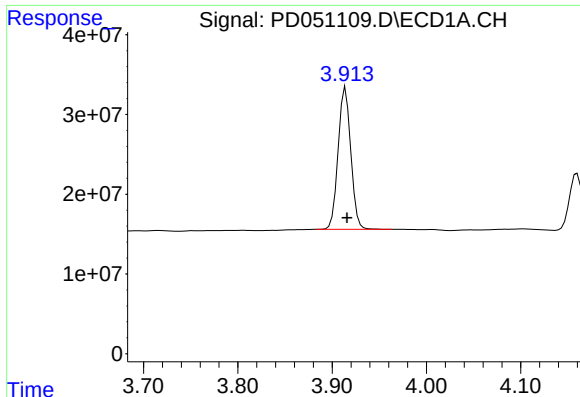
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 174951648
Conc: 72.69 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 2398954536
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

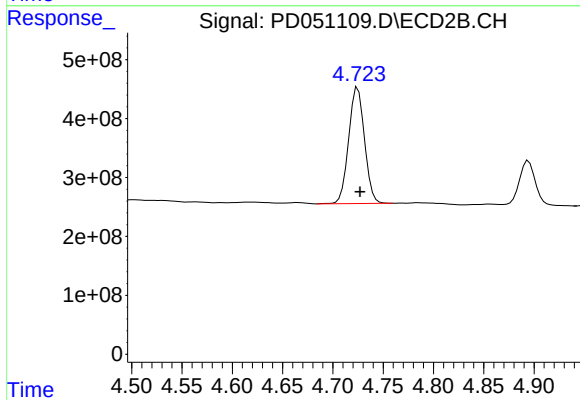
R.T.: 3.914 min

Delta R.T.: -0.002 min

Response: 166166803

Conc: 70.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



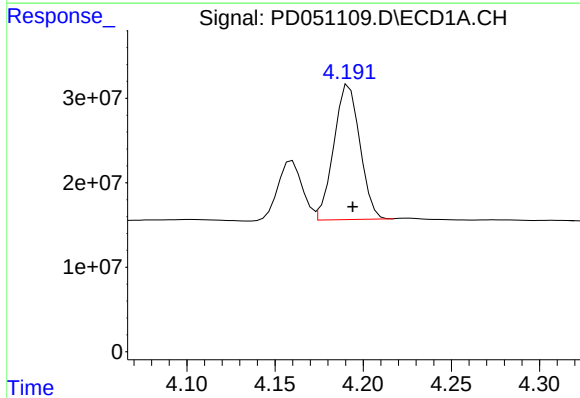
#3 gamma-BHC (Lindane)

R.T.: 4.725 min

Delta R.T.: -0.002 min

Response: 2157798112

Conc: 51.91 ng/ml



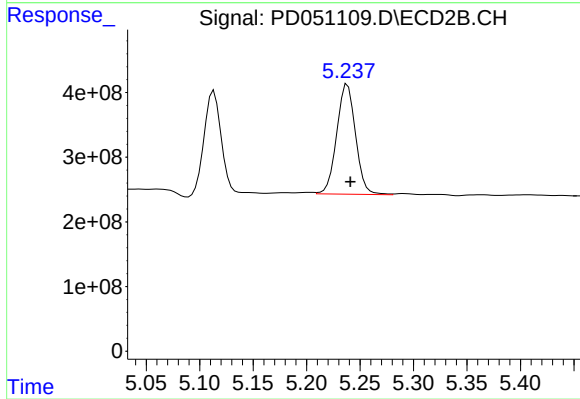
#4 Heptachlor

R.T.: 4.192 min

Delta R.T.: -0.002 min

Response: 164675642

Conc: 68.75 ng/ml



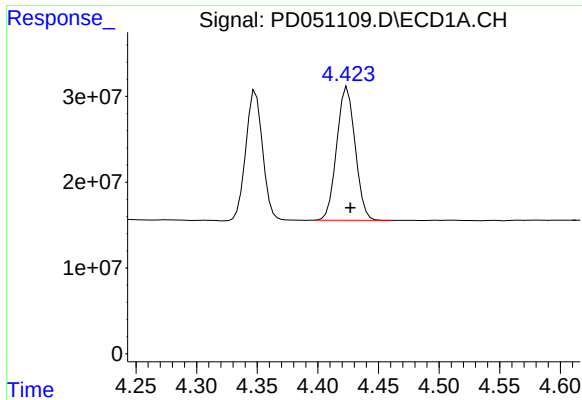
#4 Heptachlor

R.T.: 5.238 min

Delta R.T.: -0.003 min

Response: 2093856359

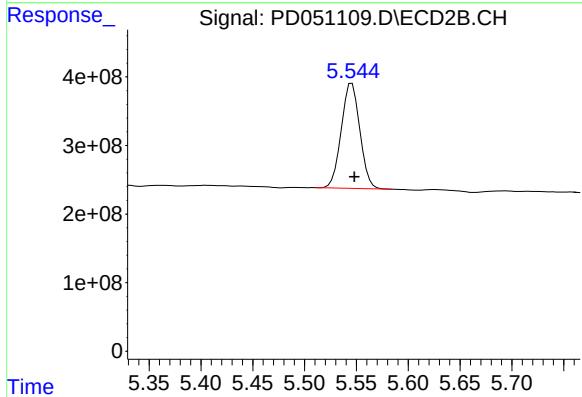
Conc: 51.32 ng/ml



#5 Aldrin

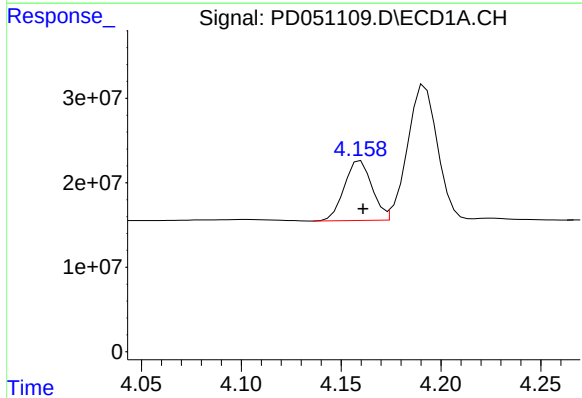
R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 164429826
Conc: 69.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



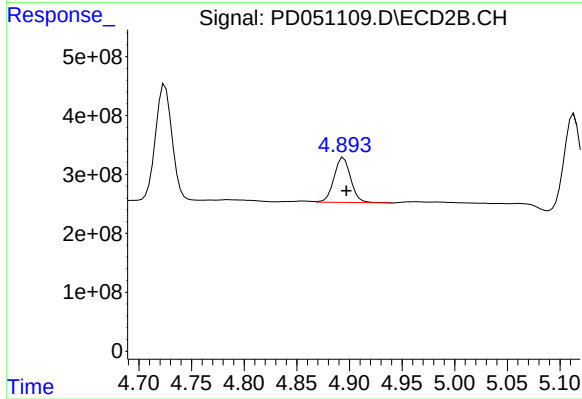
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 1909577289
Conc: 48.78 ng/ml



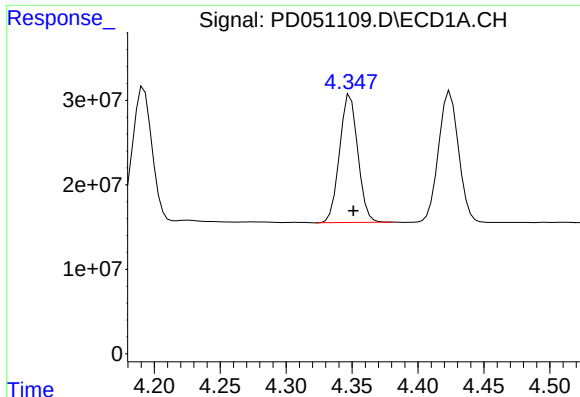
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 68140579
Conc: 71.96 ng/ml



#6 beta-BHC

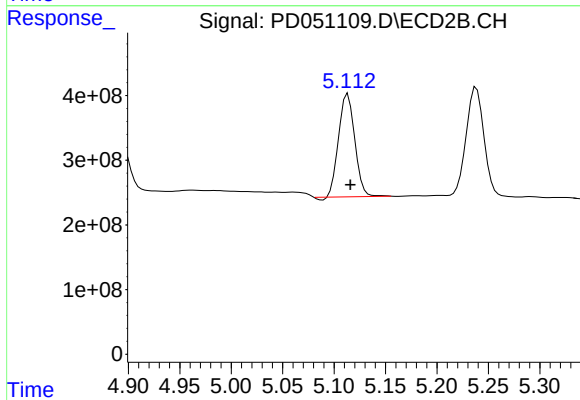
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 840808956
Conc: 46.46 ng/ml



#7 delta-BHC

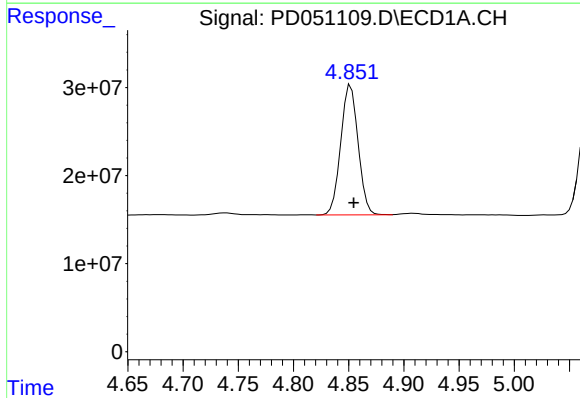
R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 145886524
Conc: 64.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



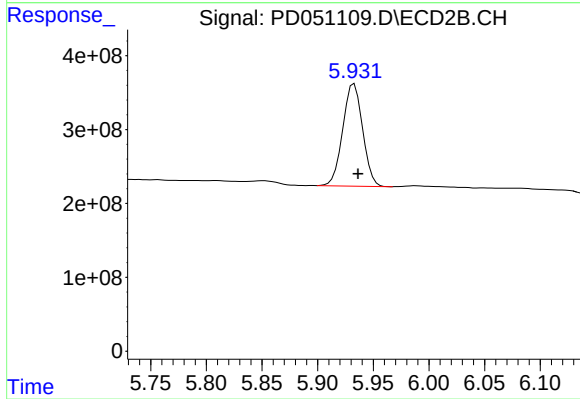
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1740391631
Conc: 44.79 ng/ml



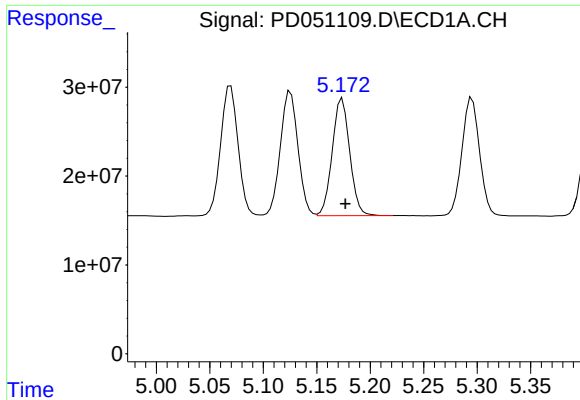
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 161369427
Conc: 71.80 ng/ml



#8 Heptachlor epoxide

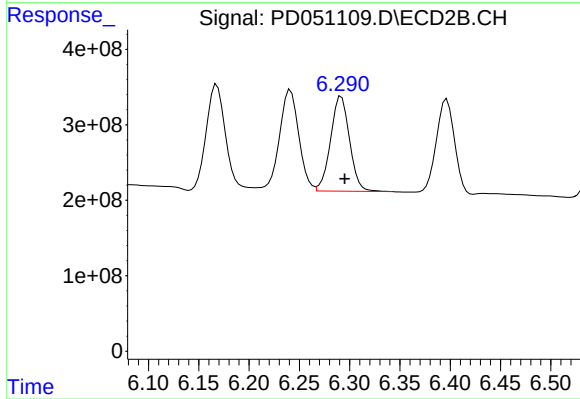
R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 1726172642
Conc: 49.51 ng/ml



#9 Endosulfan I

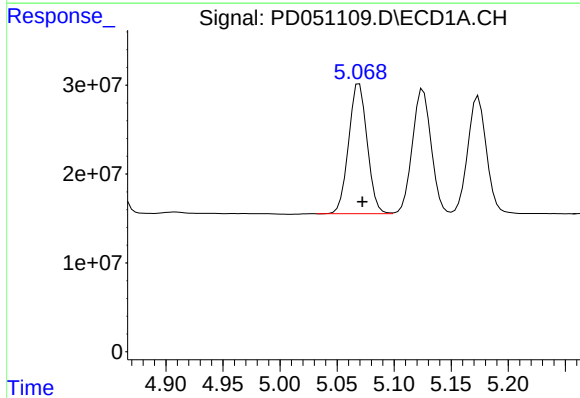
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 150234155
Conc: 70.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



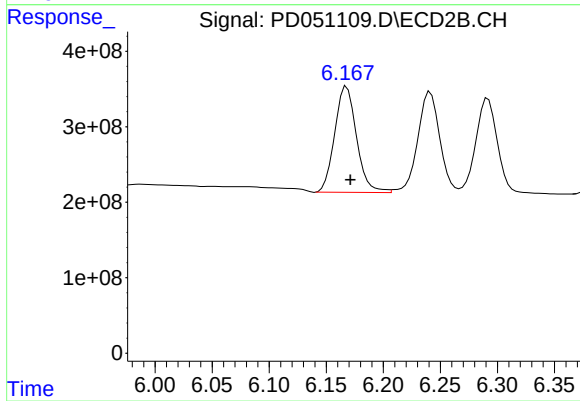
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 1639949676
Conc: 52.12 ng/ml



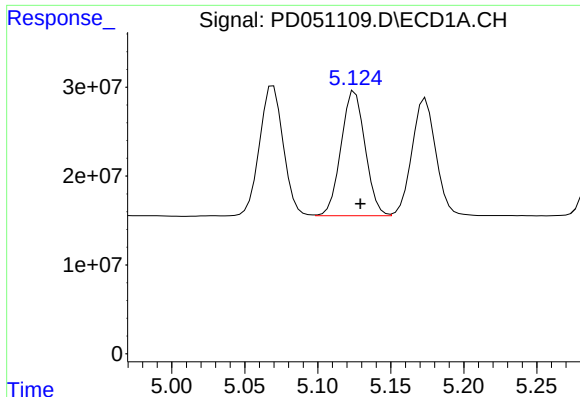
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 165246156
Conc: 70.55 ng/ml



#10 gamma-Chlordane

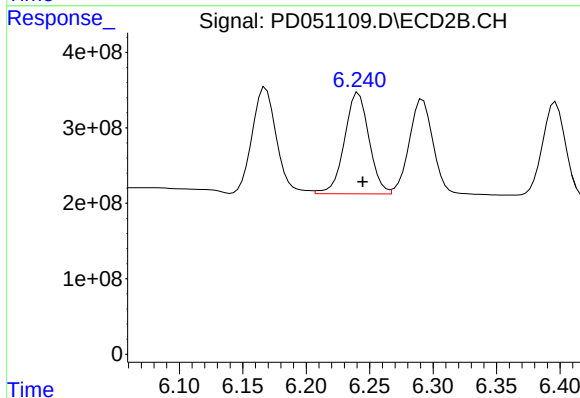
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 1871096857
Conc: 53.87 ng/ml



#11 alpha-Chlordane

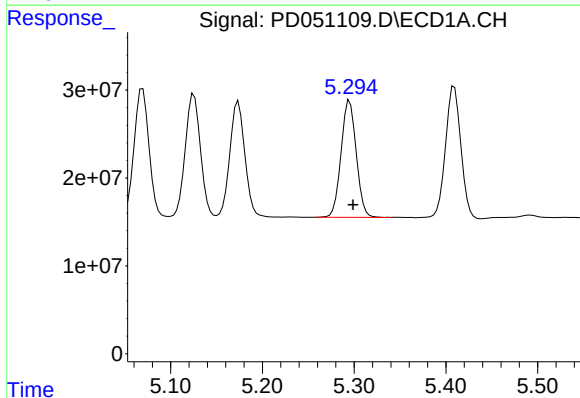
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 160880087
Conc: 69.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



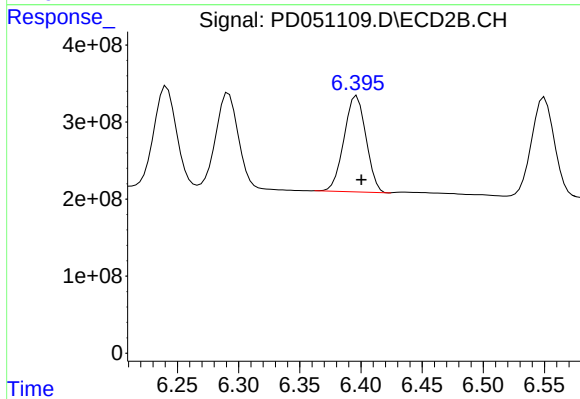
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 1803614925
Conc: 53.21 ng/ml



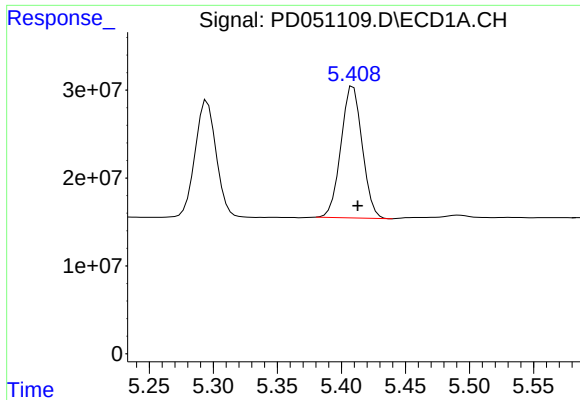
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 152709348
Conc: 70.75 ng/ml



#12 4,4'-DDE

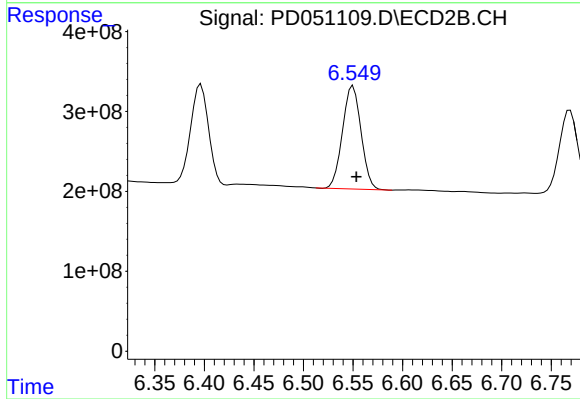
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1559955199
Conc: 47.32 ng/ml



#13 Dieldrin

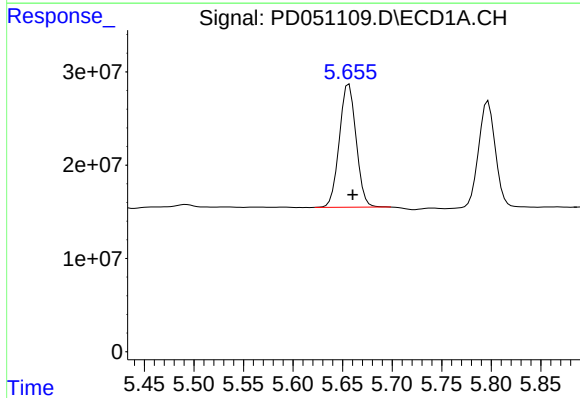
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 173313984
Conc: 74.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



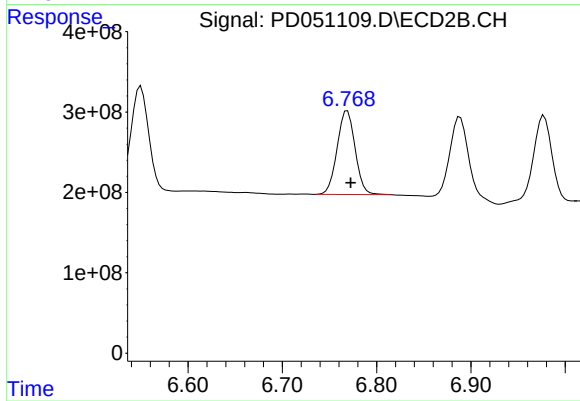
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1680287974
Conc: 50.37 ng/ml



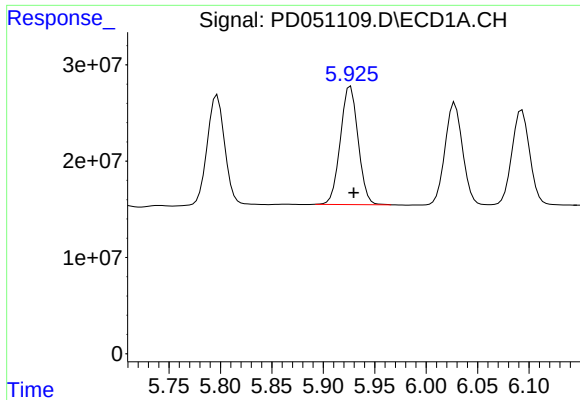
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 155698733
Conc: 71.09 ng/ml



#14 Endrin

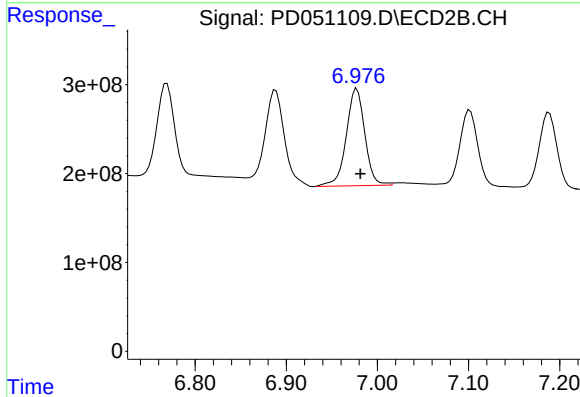
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 1377413953
Conc: 48.91 ng/ml



#15 Endosulfan II

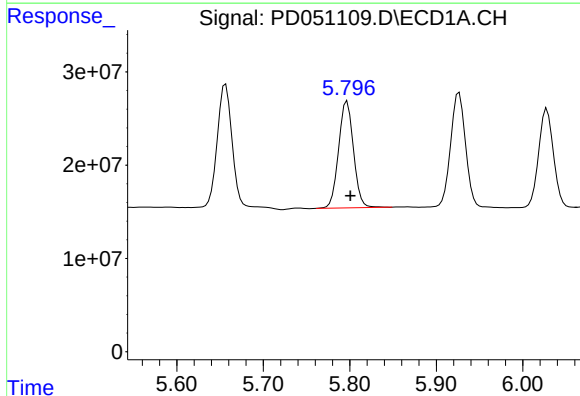
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 147399636
Conc: 73.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



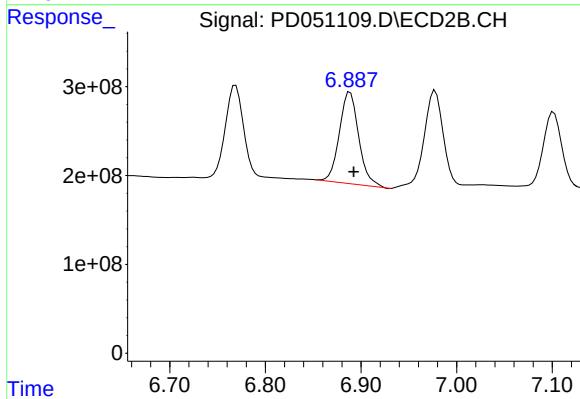
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 1544419618
Conc: 56.42 ng/ml



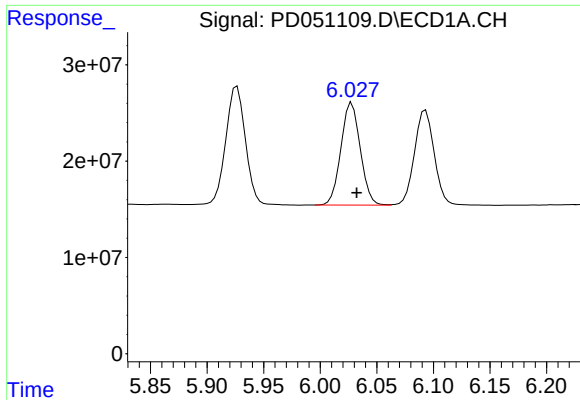
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 136250590
Conc: 77.16 ng/ml



#16 4,4'-DDD

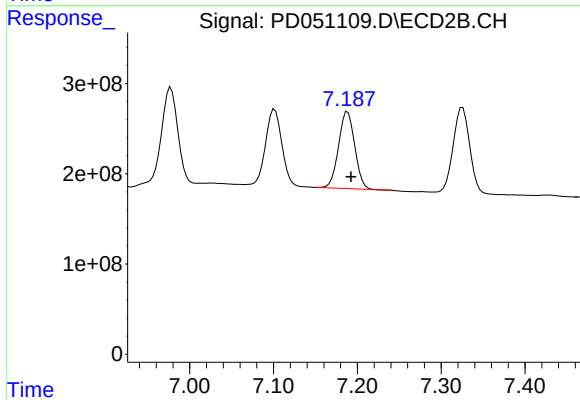
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 1439116149
Conc: 54.85 ng/ml



#17 4,4'-DDT

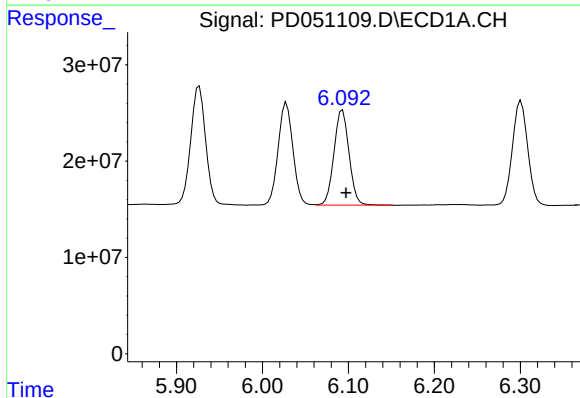
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 126568537
Conc: 67.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



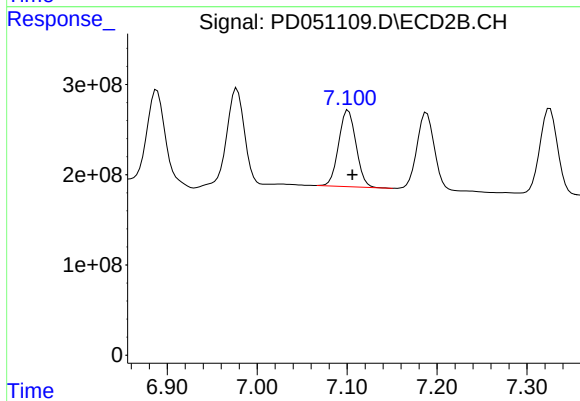
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 1139503586
Conc: 47.74 ng/ml



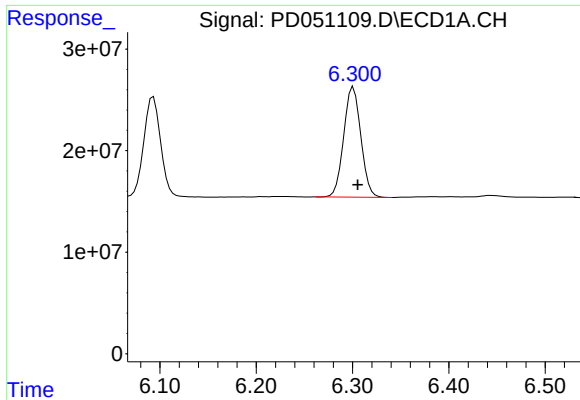
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 119761540
Conc: 74.18 ng/ml



#18 Endrin aldehyde

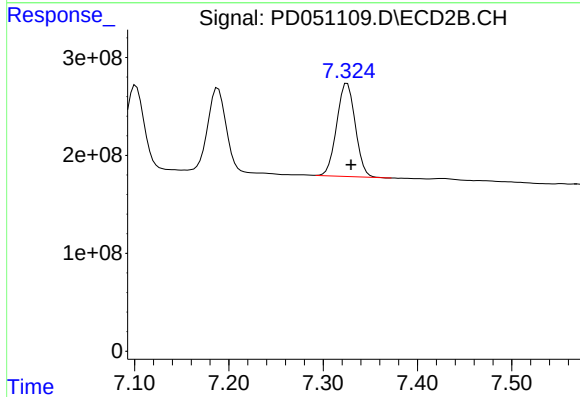
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1139581133
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

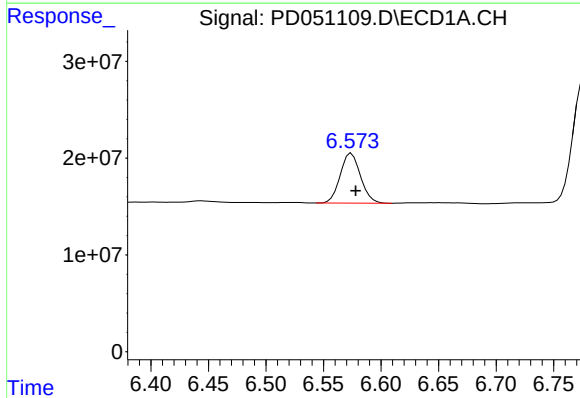
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 133682976
Conc: 68.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



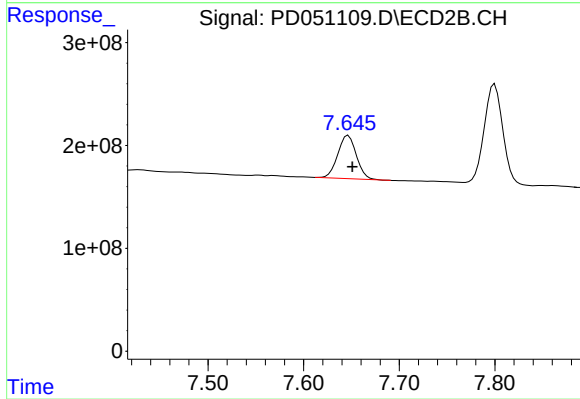
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1298116830
Conc: 48.09 ng/ml



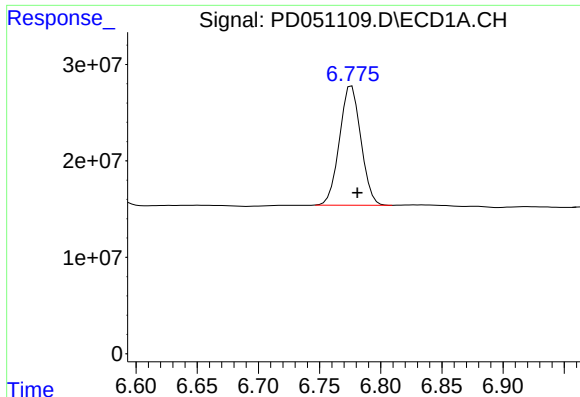
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 63413135
Conc: 66.35 ng/ml



#20 Methoxychlor

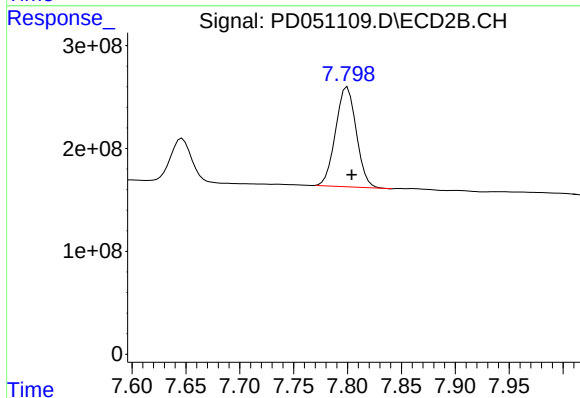
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 566953374
Conc: 46.57 ng/ml



#21 Endrin ketone

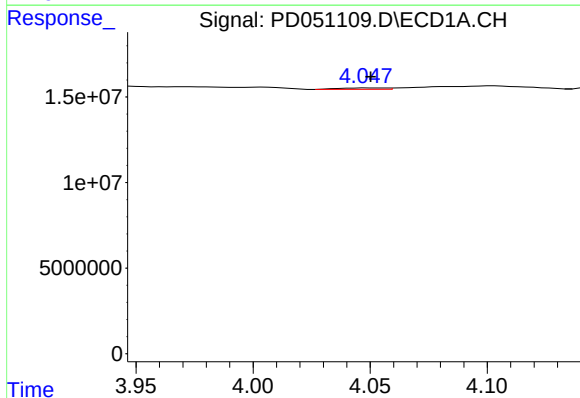
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 150296166
Conc: 70.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



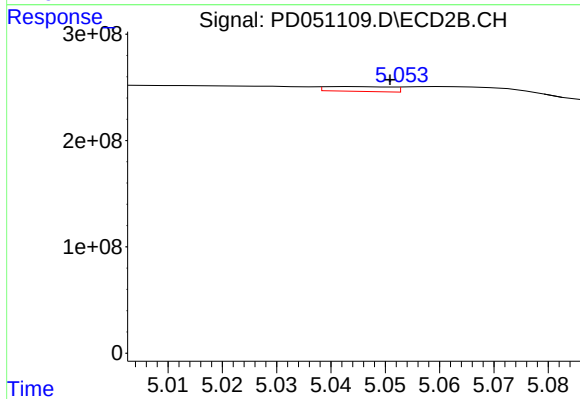
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 1292286060
Conc: 50.83 ng/ml



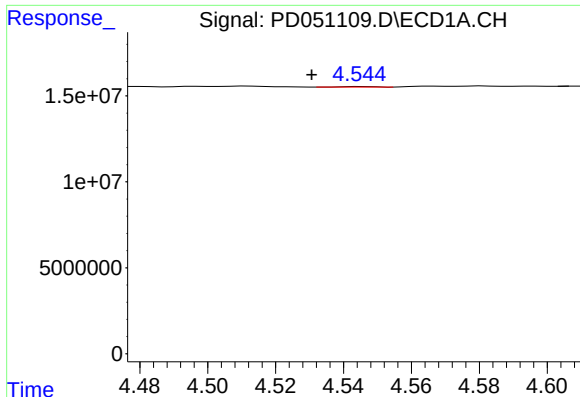
#23 Chlordane-1

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 1145898
Conc: 16.79 ng/ml



#23 Chlordane-1

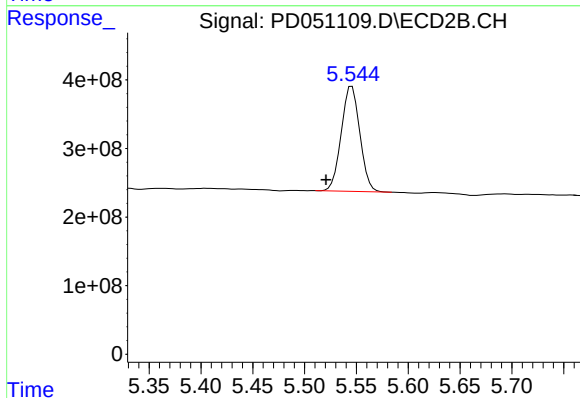
R.T.: 5.044 min
Delta R.T.: -0.007 min
Response: 38250723
Conc: 25.71 ng/ml



#24 Chlordane-2

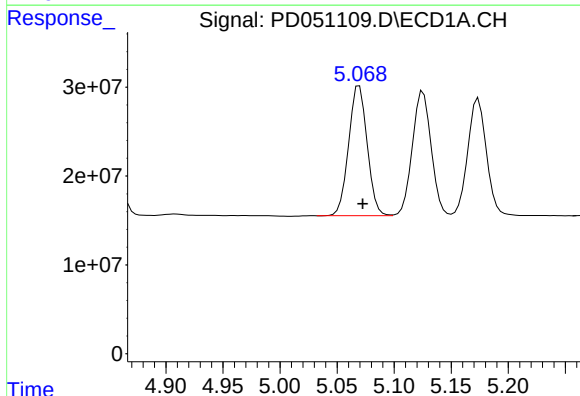
R.T.: 4.545 min
Delta R.T.: 0.015 min
Response: 207067
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



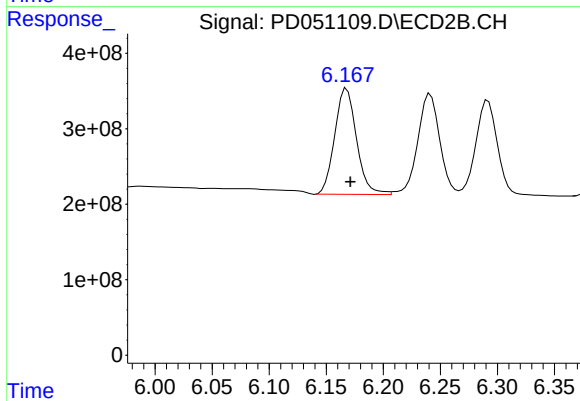
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: 0.025 min
Response: 1909577289
Conc: 1423.26 ng/ml



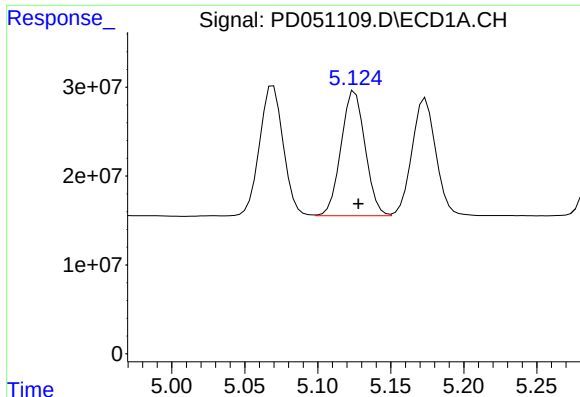
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 165246156
Conc: 664.51 ng/ml



#25 Chlordane-3

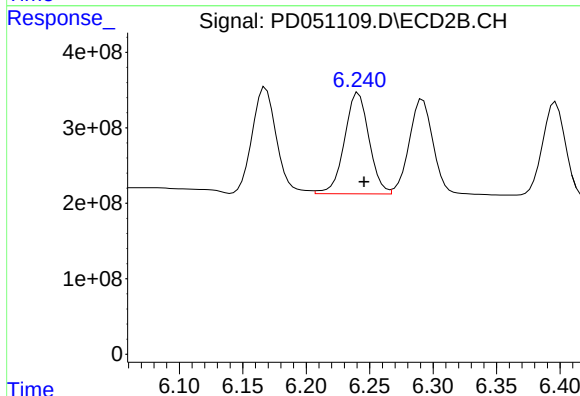
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 1871096857
Conc: 431.15 ng/ml



#26 Chlordane-4

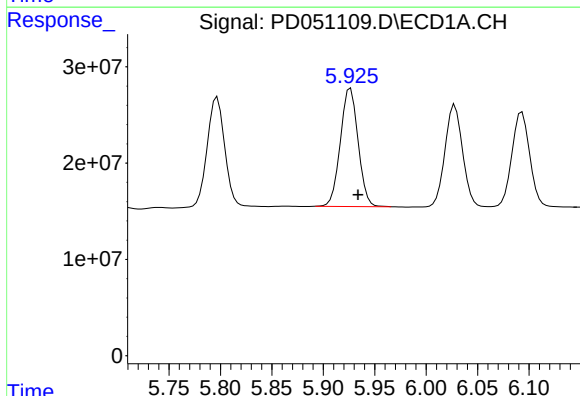
R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 160880087
Conc: 668.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



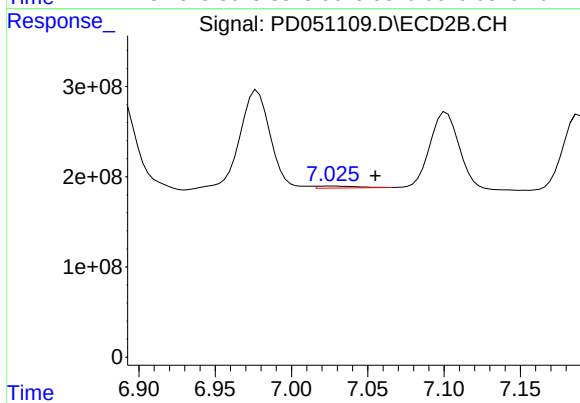
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 1803614925
Conc: 364.74 ng/ml



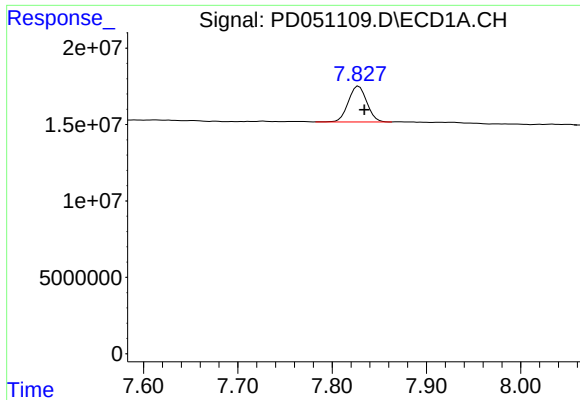
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 147399636
Conc: 1850.00 ng/ml



#27 Chlordane-5

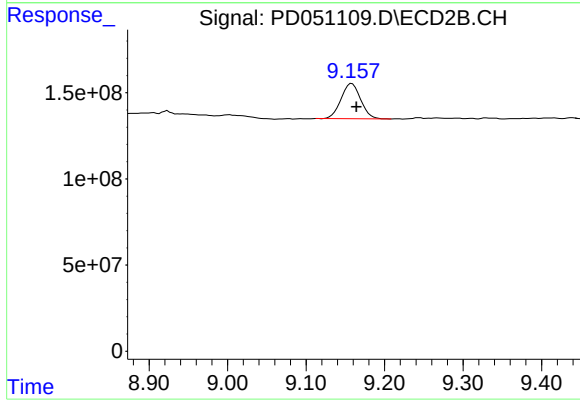
R.T.: 7.027 min
Delta R.T.: -0.028 min
Response: 42154354
Conc: 40.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 32156339
Conc: 26.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-AMSD



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 356319141
Conc: 17.86 ng/ml