

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 12:15
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICSVPL011719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 06:37:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	4.007	289.6E6	110.8E6	50.266	50.083
28)	SA Decachlor...	8.285	9.076	329.0E6	105.1E6	48.700	49.221
Target Compounds							
2)	A alpha-BHC	4.000	4.397	465.3E6	155.7E6	51.844	51.320
3)	MA gamma-BHC...	4.284	4.683	425.0E6	144.0E6	51.802	50.758
4)	MA Heptachlor	4.581	5.192	429.4E6	141.5E6	50.830	49.784
5)	MB Aldrin	4.829	5.497	420.9E6	136.7E6	51.749	50.516
6)	B beta-BHC	4.537	4.854	173.9E6	63176576	49.672	49.871
7)	B delta-BHC	4.741	5.070	401.1E6	108.1E6	52.413	52.478
8)	B Heptachlo...	5.272	5.883	385.7E6	117.8E6	50.530	49.933
9)	A Endosulfan I	5.610	6.240	358.6E6	118.5E6	50.670	49.443
10)	B gamma-Chl...	5.497	6.117	396.8E6	129.3E6	50.667	49.700
11)	B alpha-Chl...	5.555	6.190	389.7E6	127.9E6	50.542	49.453
12)	B 4,4'-DDE	5.717	6.347	352.2E6	109.6E6	51.792	50.197
13)	MA Dieldrin	5.852	6.497	388.9E6	123.1E6	51.334	49.993
14)	MA Endrin	6.108	6.715	343.5E6	105.9E6	50.726	50.144
15)	B Endosulfa...	6.382	6.924	332.4E6	108.1E6	49.129	49.476
16)	A 4,4'-DDD	6.231	6.837	284.3E6	90957099	50.625	49.695
17)	MA 4,4'-DDT	6.469	7.135	304.3E6	97478869	51.342	49.463
18)	B Endrin al...	6.549	7.047	276.8E6	92232838	49.925	49.378
19)	B Endosulfa...	6.760	7.270	335.3E6	109.4E6	49.987	49.439
20)	A Methoxychlor	7.011	7.593	165.0E6	53729280	49.426	49.583
21)	B Endrin ke...	7.249	7.740	371.7E6	110.0E6	51.096	50.017
23)	Chlordane-1	0.000	5.070	0	108.1E6	N.D.	1027.675 #
24)	Chlordane-2	0.000	5.497	0	136.7E6	N.D.	1323.001 #
25)	Chlordane-3	5.497	6.117	396.8E6	129.3E6	426.093	362.480
26)	Chlordane-4	5.555	6.190	389.7E6	127.9E6	493.352	297.061 #
27)	Chlordane-5	6.382	7.047	332.4E6	92232838	1260.731	1116.196

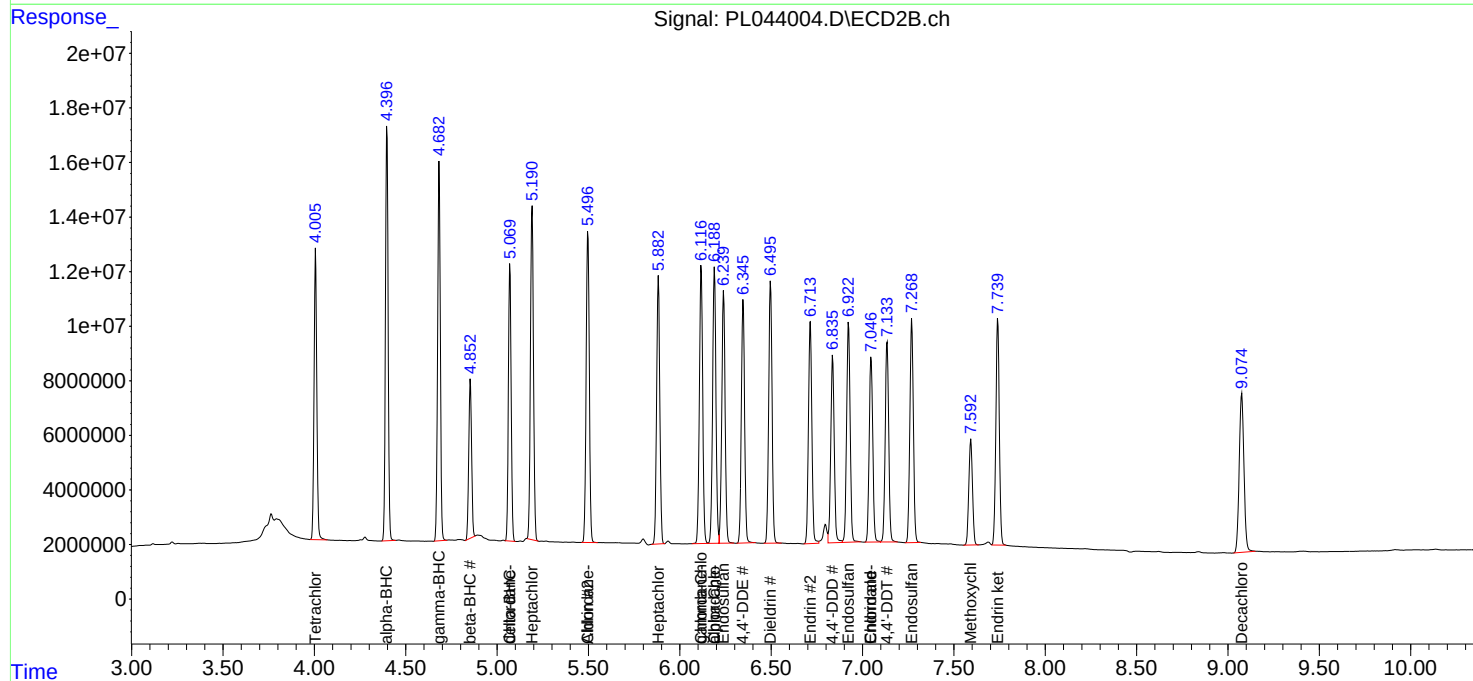
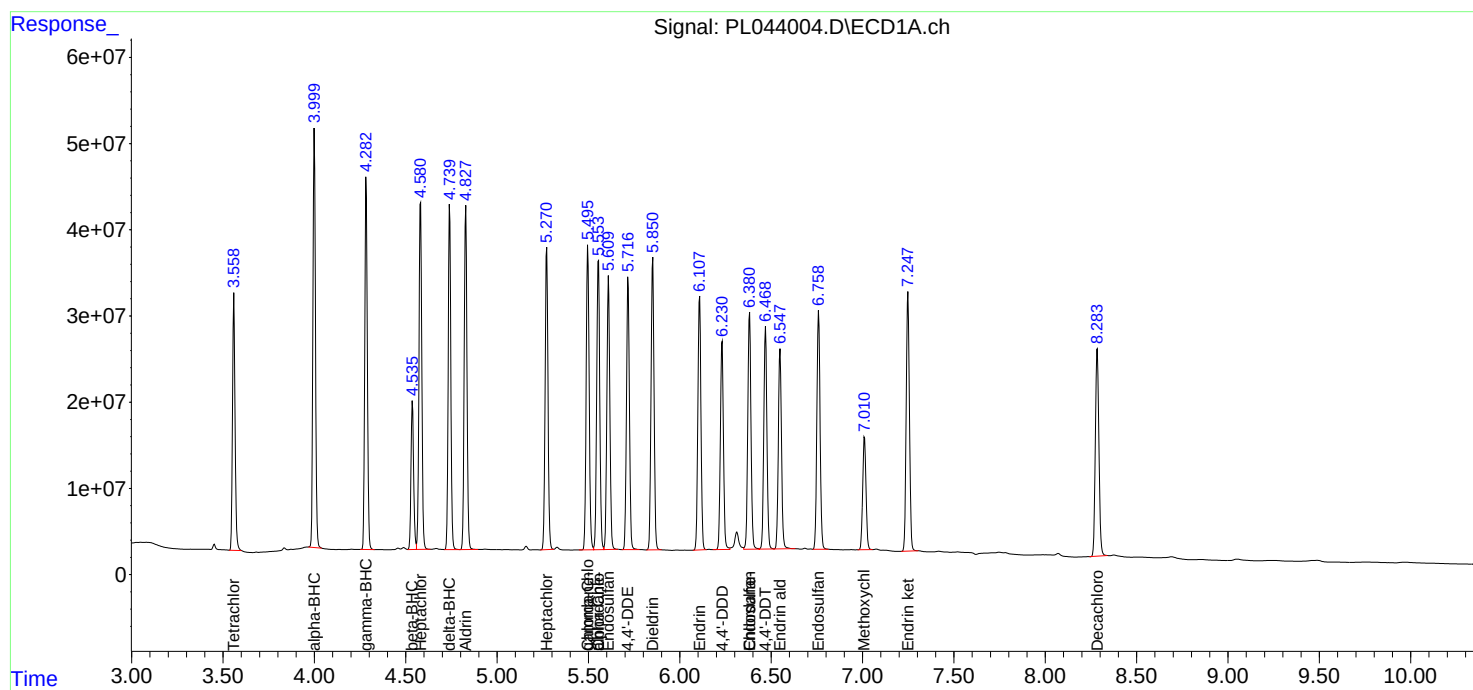
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

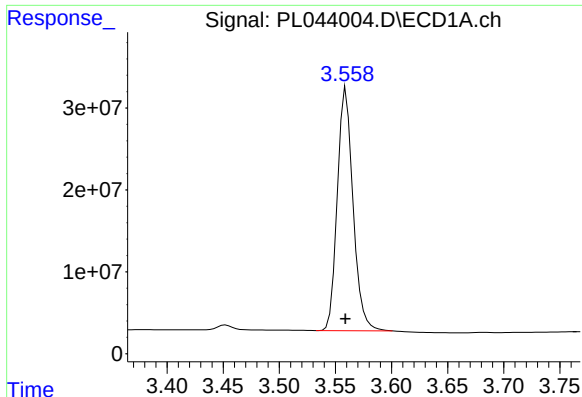
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 12:15
 Operator : AJ\SJ
 Sample : PSTDICV050
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 18 06:37:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

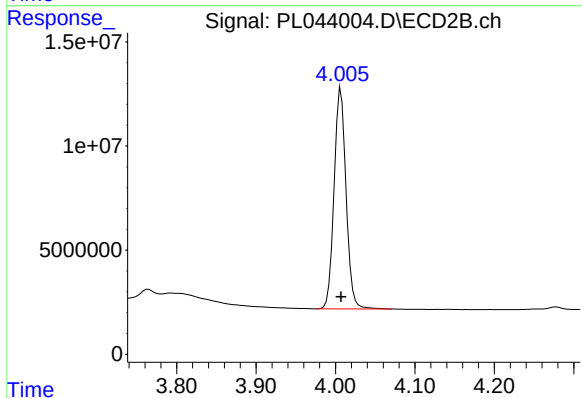




#1 Tetrachloro-m-xylene

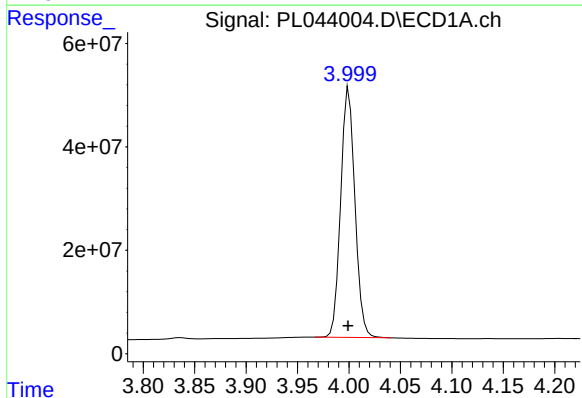
R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 289619713
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



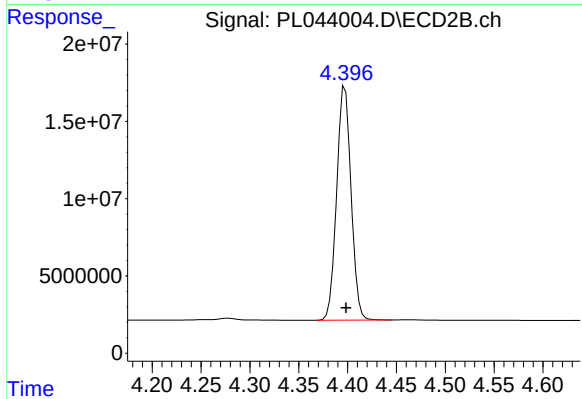
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 110802414
Conc: 50.08 ng/ml



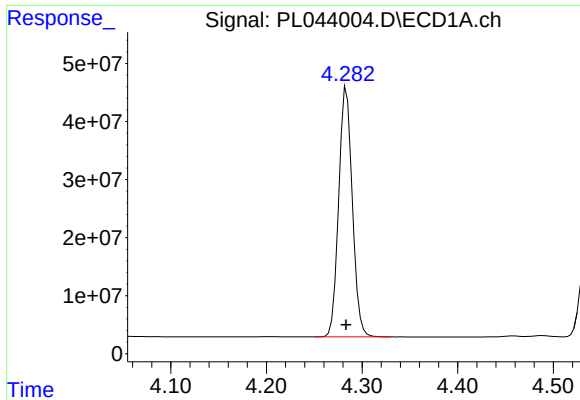
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 465266168
Conc: 51.84 ng/ml



#2 alpha-BHC

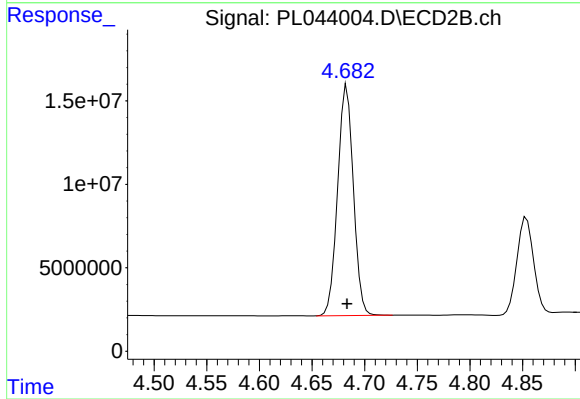
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 155659563
Conc: 51.32 ng/ml



#3 gamma-BHC (Lindane)

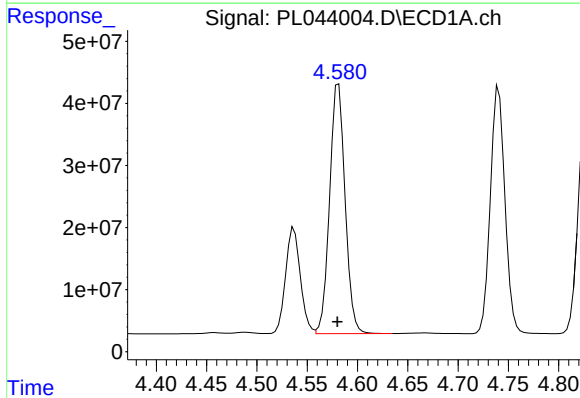
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 425027449
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



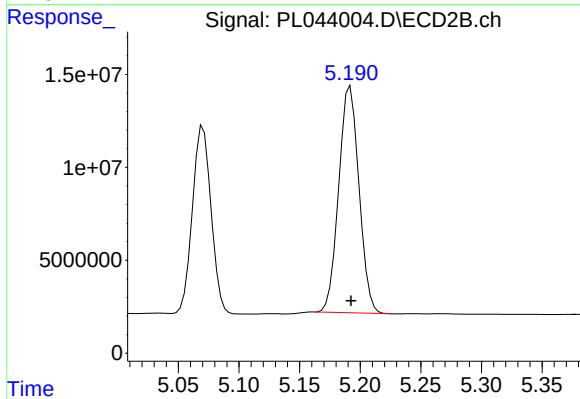
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 143997644
Conc: 50.76 ng/ml



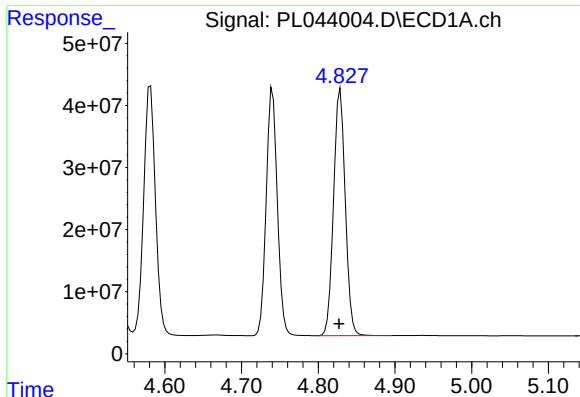
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: 0.001 min
Response: 429409710
Conc: 50.83 ng/ml



#4 Heptachlor

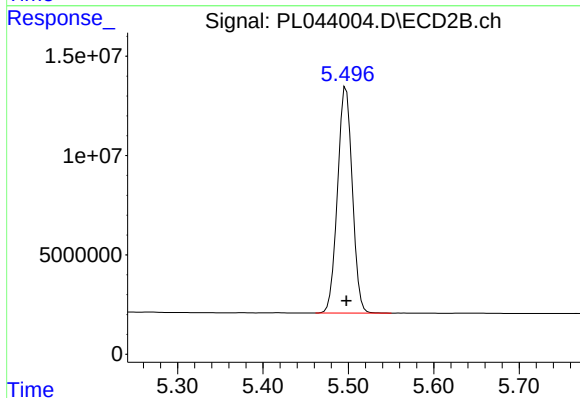
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 141516236
Conc: 49.78 ng/ml



#5 Aldrin

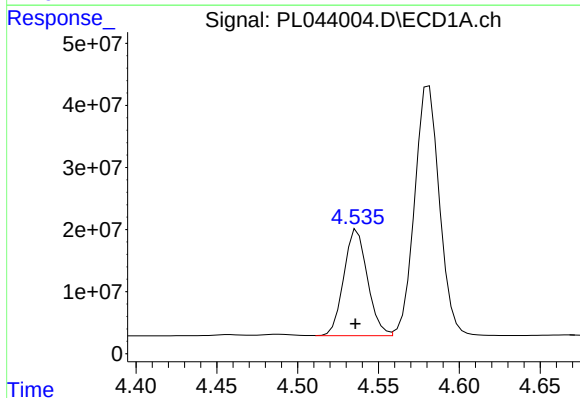
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 420931857
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



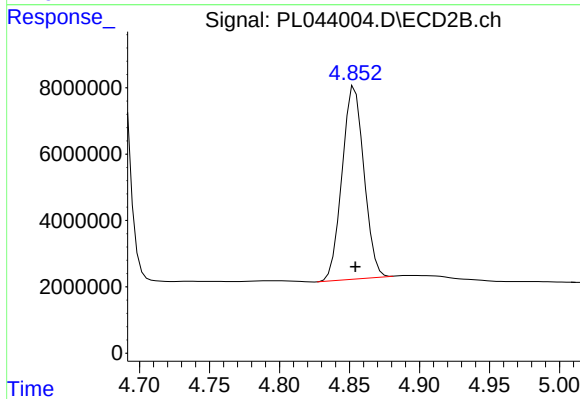
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 136659317
Conc: 50.52 ng/ml



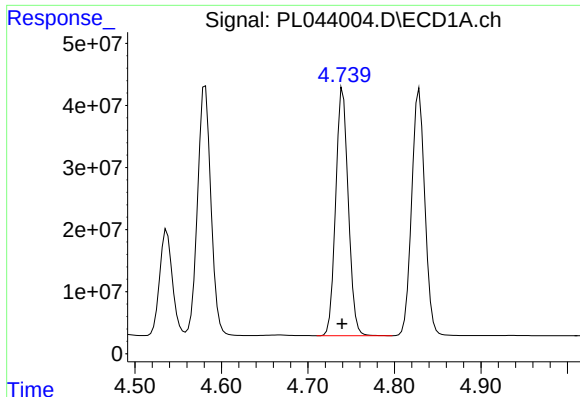
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 173850474
Conc: 49.67 ng/ml



#6 beta-BHC

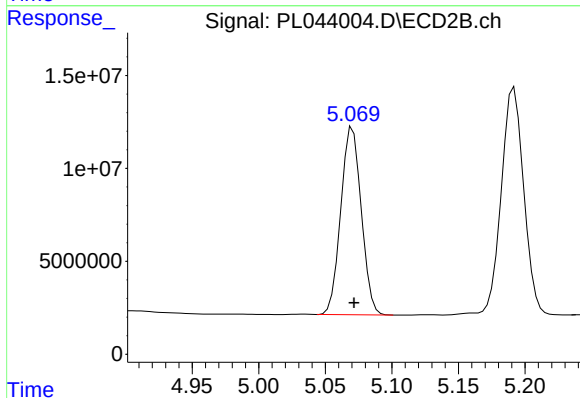
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 63176576
Conc: 49.87 ng/ml



#7 delta-BHC

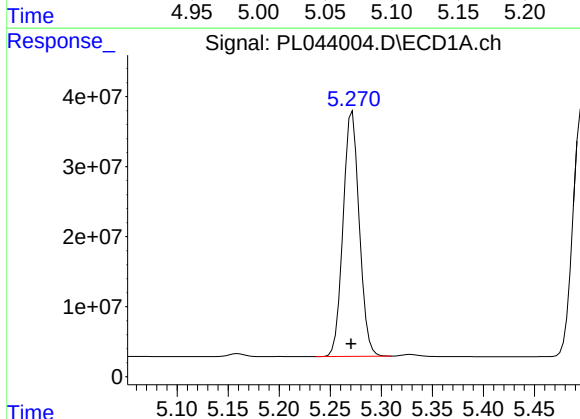
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 401145458
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



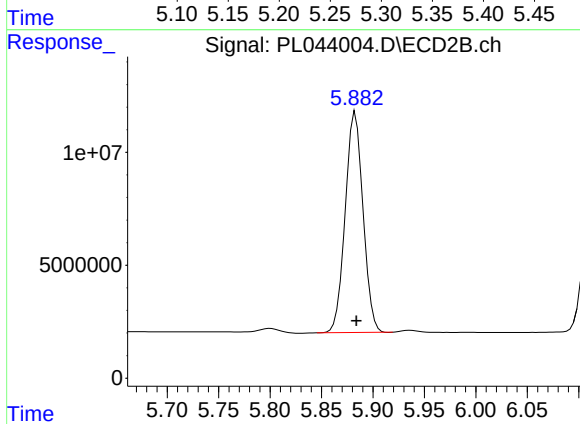
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 108091877
Conc: 52.48 ng/ml



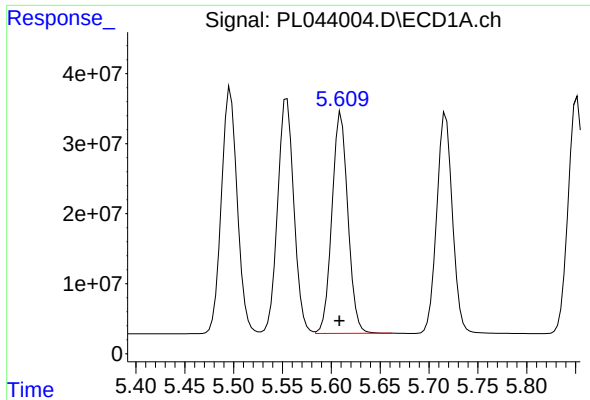
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 385701119
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

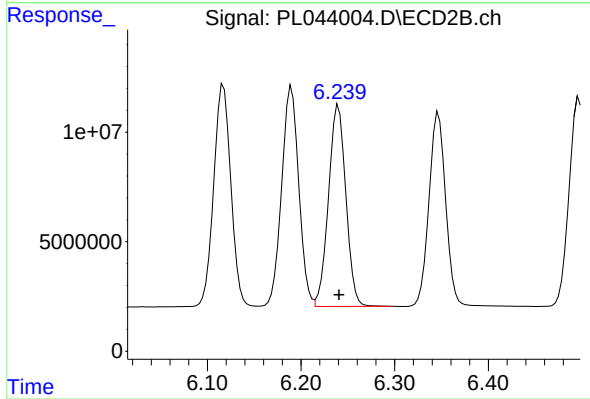
R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 117804716
Conc: 49.93 ng/ml



#9 Endosulfan I

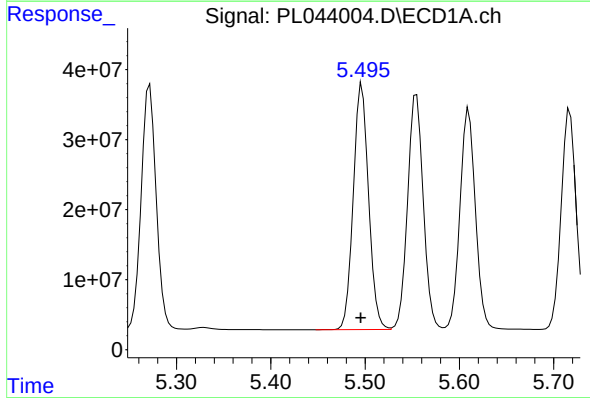
R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 358628519
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



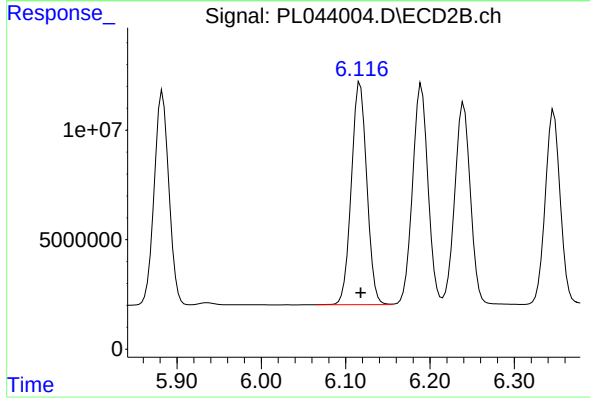
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 118522760
Conc: 49.44 ng/ml



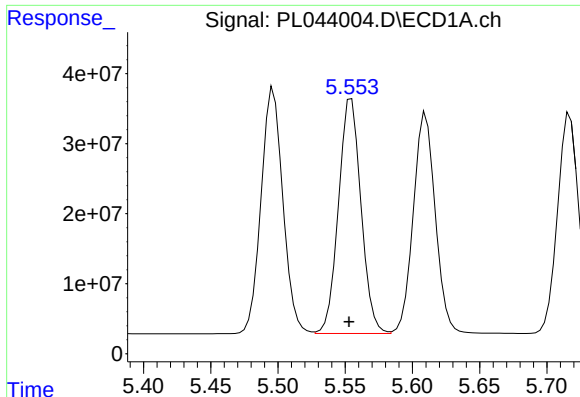
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 396828347
Conc: 50.67 ng/ml



#10 gamma-Chlordane

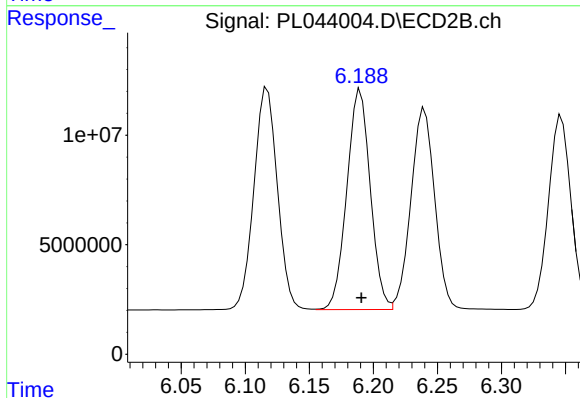
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 129303667
Conc: 49.70 ng/ml



#11 alpha-Chlordane

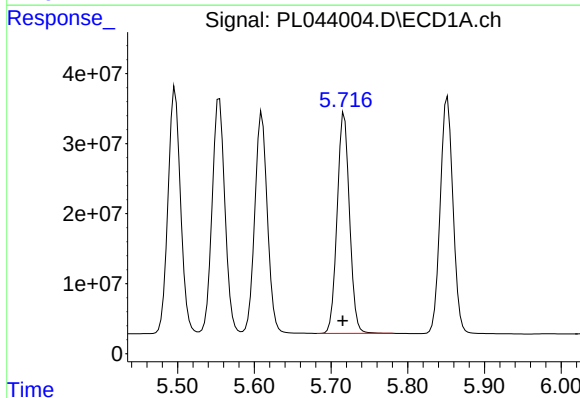
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 389706736
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



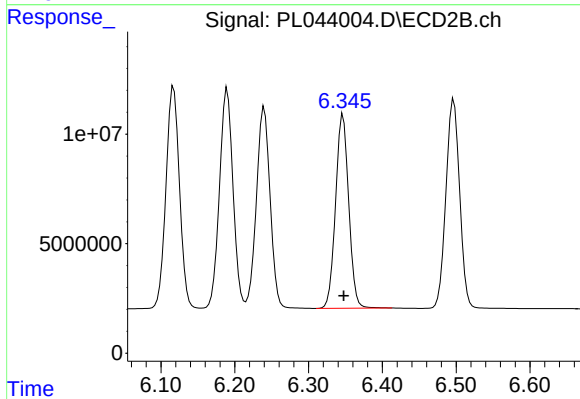
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 127941156
Conc: 49.45 ng/ml



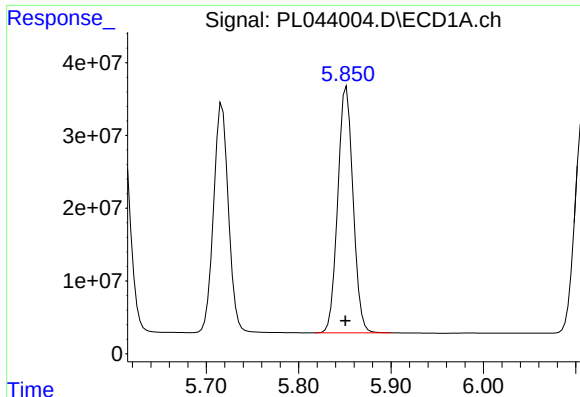
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 352165020
Conc: 51.79 ng/ml



#12 4,4'-DDE

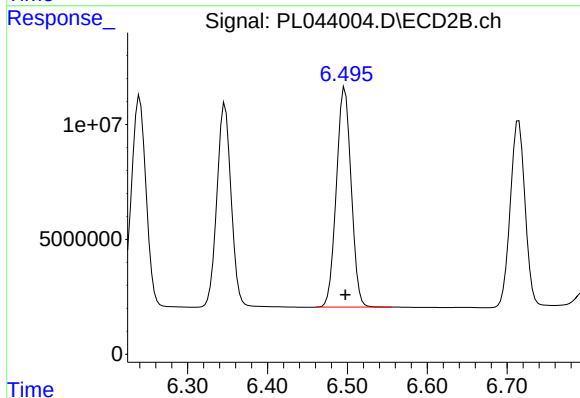
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 109577463
Conc: 50.20 ng/ml



#13 Dieldrin

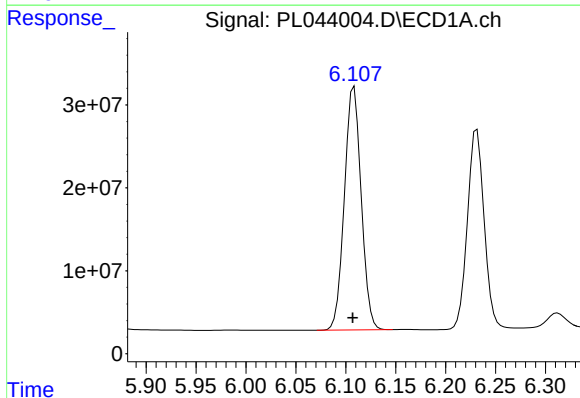
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 388905590
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



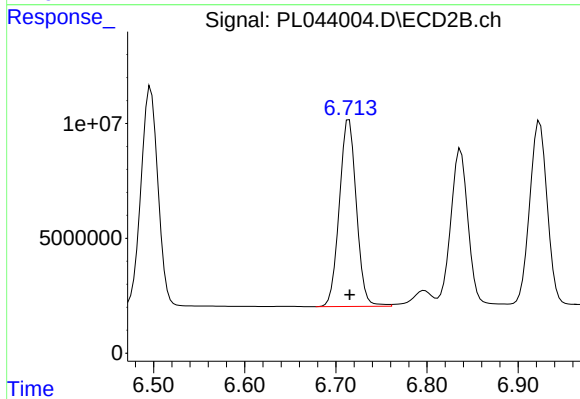
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 123065951
Conc: 49.99 ng/ml



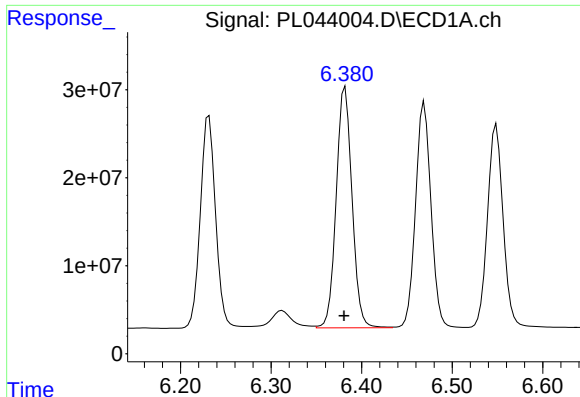
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 343525410
Conc: 50.73 ng/ml



#14 Endrin

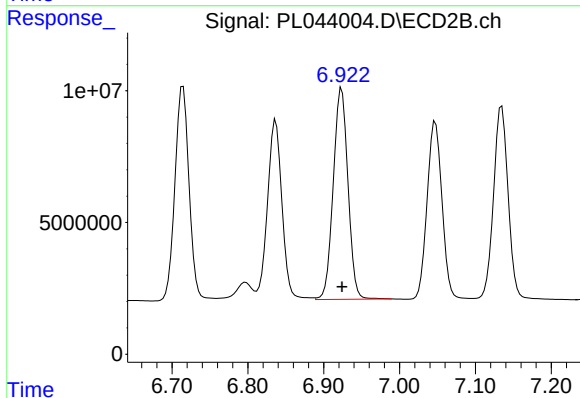
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 105916342
Conc: 50.14 ng/ml



#15 Endosulfan II

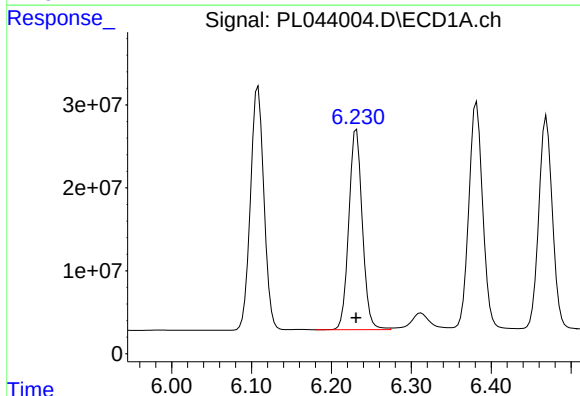
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 332420567
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



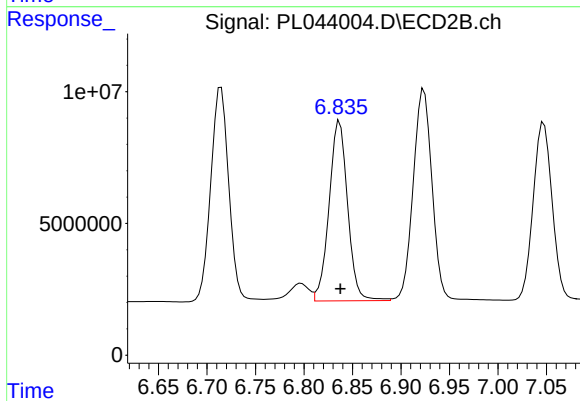
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 108068909
Conc: 49.48 ng/ml



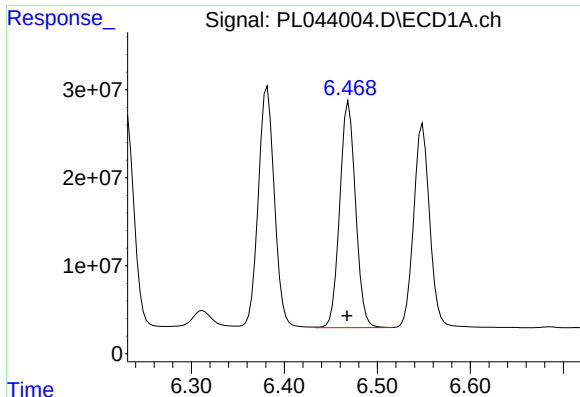
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 284327249
Conc: 50.63 ng/ml



#16 4,4'-DDD

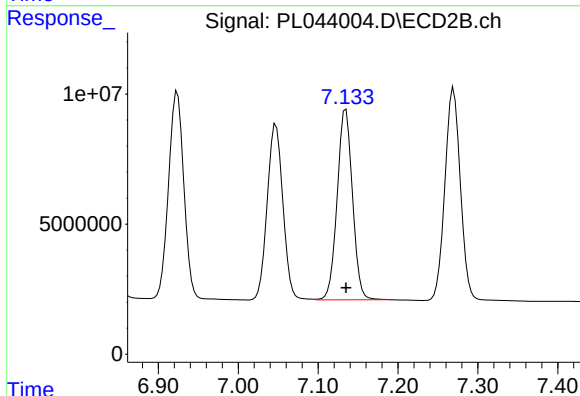
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 90957099
Conc: 49.70 ng/ml



#17 4,4'-DDT

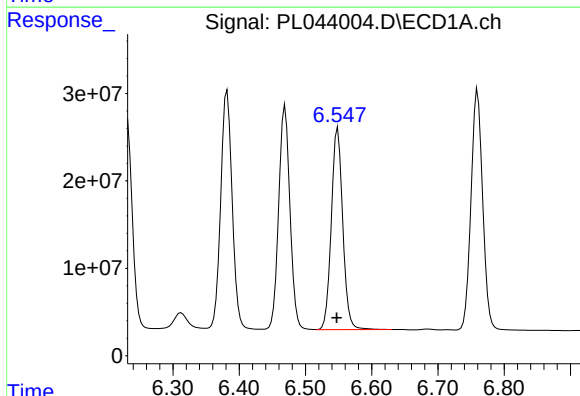
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 304259479
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



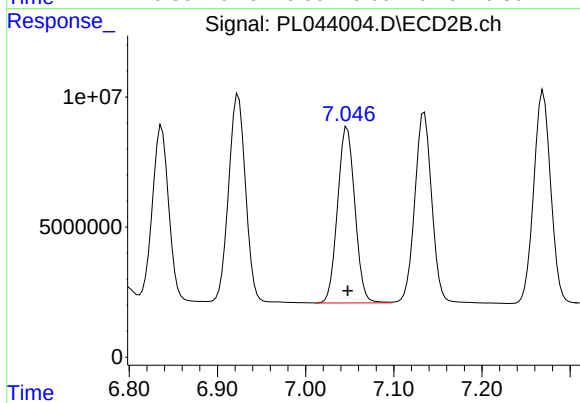
#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 97478869
Conc: 49.46 ng/ml



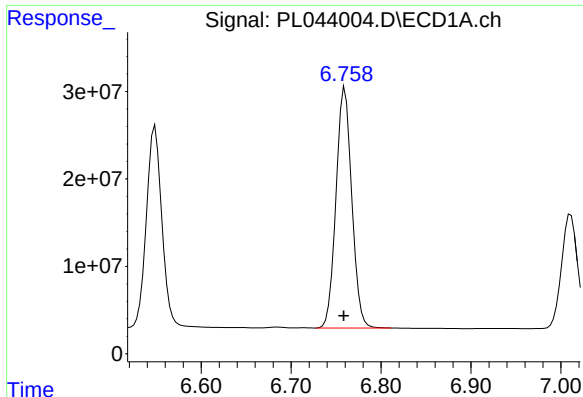
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 276821271
Conc: 49.92 ng/ml



#18 Endrin aldehyde

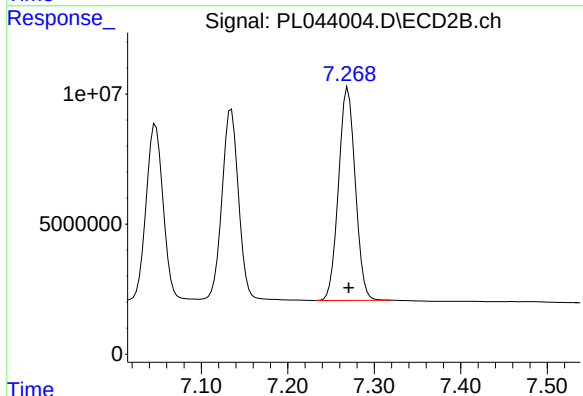
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 92232838
Conc: 49.38 ng/ml



#19 Endosulfan Sulfate

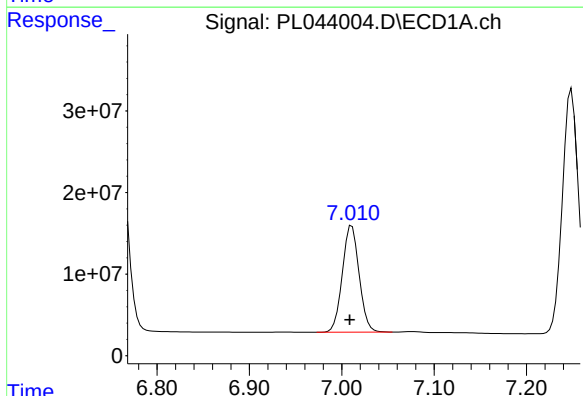
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 335331394
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



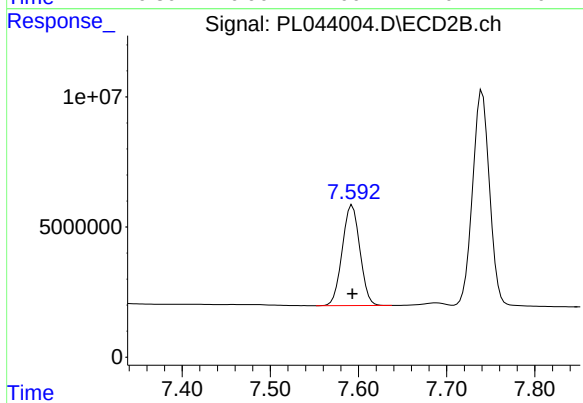
#19 Endosulfan Sulfate

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 109419464
Conc: 49.44 ng/ml



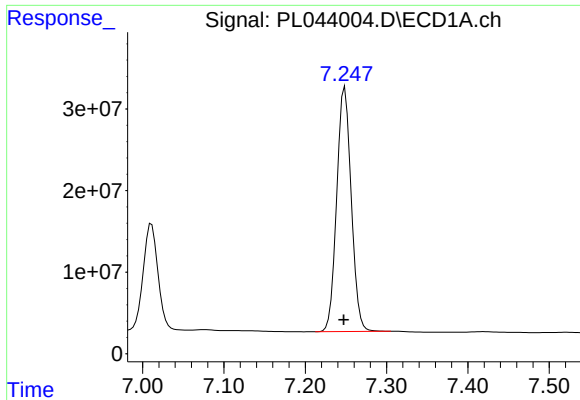
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 165025925
Conc: 49.43 ng/ml



#20 Methoxychlor

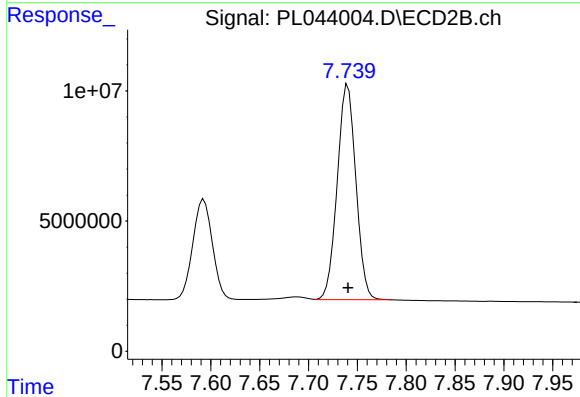
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 53729280
Conc: 49.58 ng/ml



#21 Endrin ketone

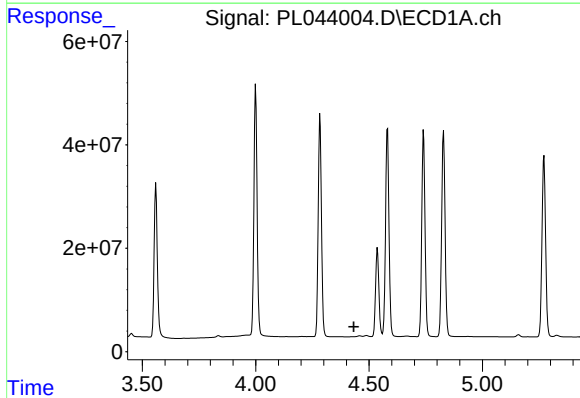
R.T.: 7.249 min
Delta R.T.: 0.001 min
Response: 371691784
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



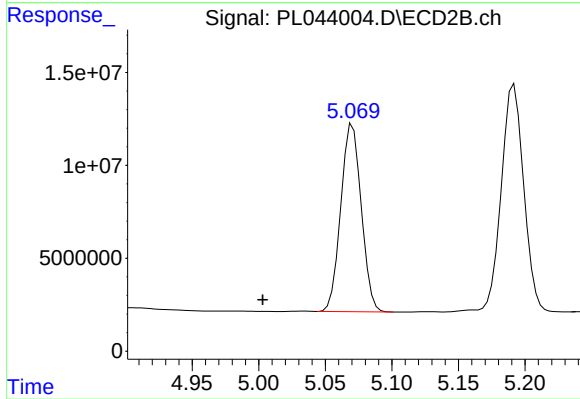
#21 Endrin ketone

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 110023857
Conc: 50.02 ng/ml



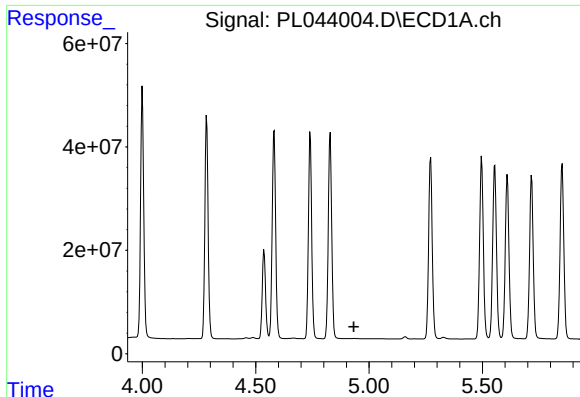
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#23 Chlordane-1

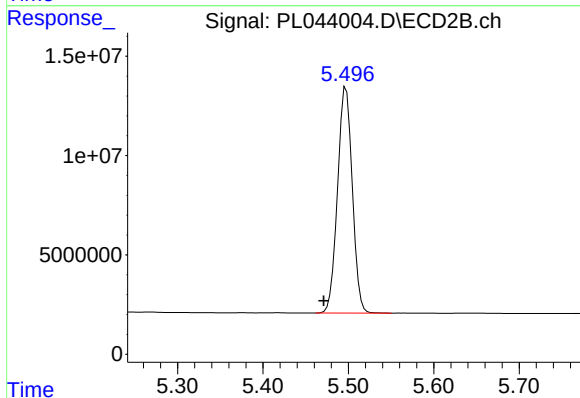
R.T.: 5.070 min
Delta R.T.: 0.068 min
Response: 108091877
Conc: 1027.67 ng/ml



#24 Chlordane-2

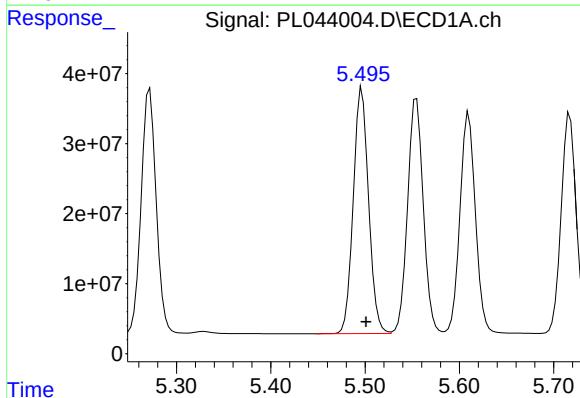
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



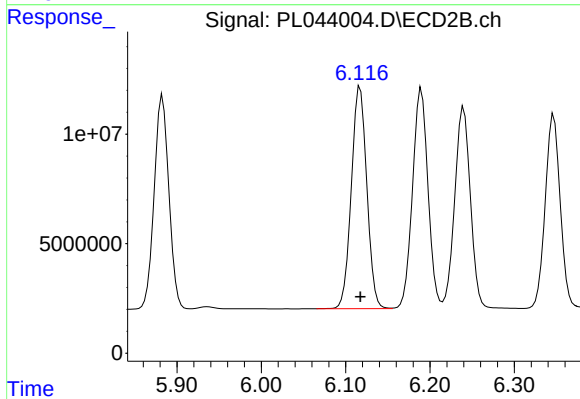
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 136659317
Conc: 1323.00 ng/ml



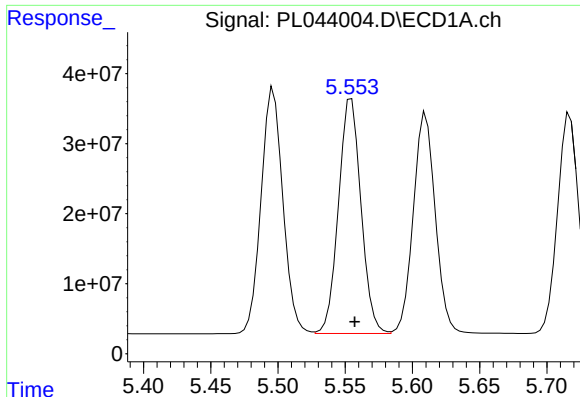
#25 Chlordane-3

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 396828347
Conc: 426.09 ng/ml



#25 Chlordane-3

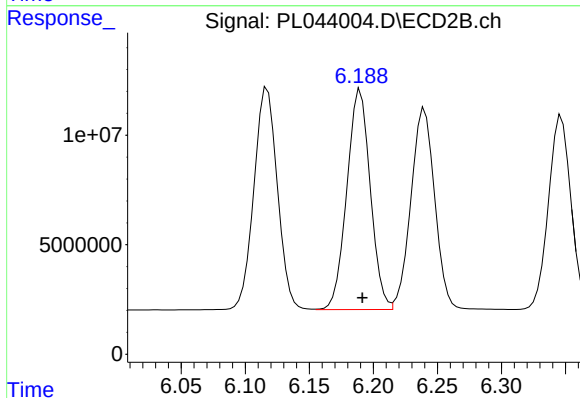
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 129303667
Conc: 362.48 ng/ml



#26 Chlordane-4

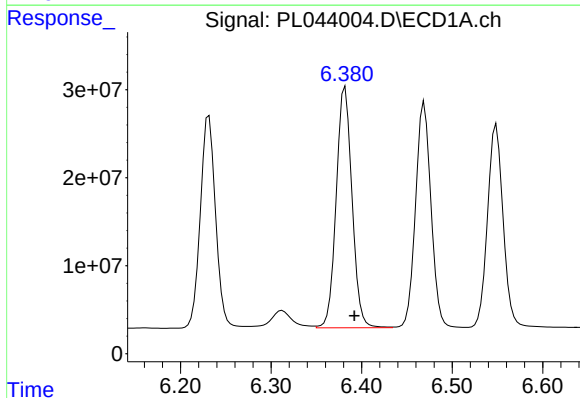
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 389706736
Conc: 493.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



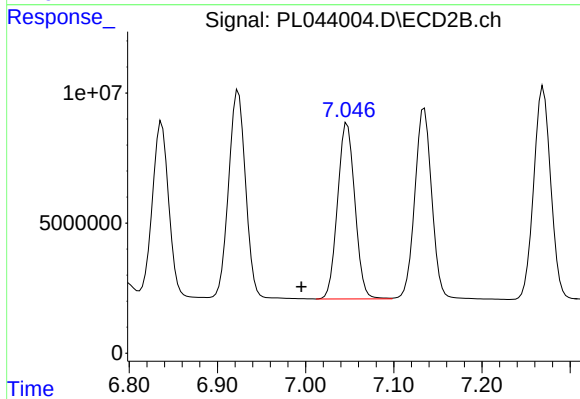
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 127941156
Conc: 297.06 ng/ml



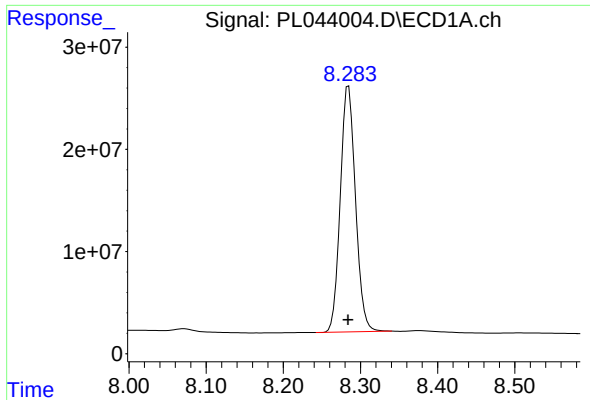
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 332420567
Conc: 1260.73 ng/ml



#27 Chlordane-5

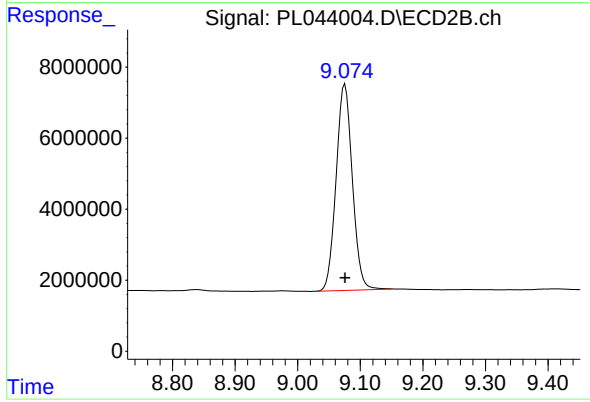
R.T.: 7.047 min
Delta R.T.: 0.052 min
Response: 92232838
Conc: 1116.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 329004400
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011719



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 105117761
Conc: 49.22 ng/ml