

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 23:08
 Operator : AJ\SJ
 Sample : K1010-02MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-010419MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:26:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.099	115.0E6	56612965	17.995	19.376
28)	SA Decachlor...	8.196	9.228	115.1E6	50356486	22.831	22.779
Target Compounds							
2)	A alpha-BHC	3.902	4.495	478.1E6	214.5E6	49.426	50.760
3)	MA gamma-BHC...	4.184	4.783	442.0E6	197.7E6	50.612	49.680
4)	MA Heptachlor	4.479	5.298	436.4E6	191.7E6	48.843	48.962
5)	MB Aldrin	4.725	5.606	414.6E6	188.3E6	50.526	49.896
6)	B beta-BHC	4.439	4.953	180.6E6	84259546	49.362	50.309
7)	B delta-BHC	4.640	5.173	360.4E6	164.4E6	45.278	38.871
8)	B Heptachlor...	5.167	5.995	399.7E6	179.5E6	51.972	49.102
9)	A Endosulfan I	5.505	6.355	362.5E6	163.4E6	51.022	55.465
10)	B gamma-Chl...	5.393	6.230	399.6E6	179.1E6	50.957	55.573
11)	B alpha-Chl...	5.450	6.303	388.2E6	173.9E6	50.398	55.622
12)	B 4,4'-DDE	5.617	6.458	362.9E6	173.6E6	54.565	53.231
13)	MA Dieldrin	5.747	6.613	403.7E6	170.5E6	56.880	53.079
14)	MA Endrin	6.003	6.833	328.3E6	126.4E6	53.744	50.050
15)	B Endosulfa...	6.278	7.042	338.3E6	147.6E6	57.867	57.175
16)	A 4,4'-DDD	6.132	6.950	323.9E6	145.6E6	61.147	58.842
17)	MA 4,4'-DDT	6.370	7.250	242.6E6	110.3E6	48.070	49.370
18)	B Endrin al...	6.446	7.166	283.5E6	121.6E6	56.388	57.143
19)	B Endosulfa...	6.659	7.389	309.0E6	134.9E6	49.729	53.699
20)	A Methoxychlor	6.917	7.707	134.8E6	56445650	48.817	50.131
21)	B Endrin ke...	7.148	7.864	381.4E6	150.0E6	58.803	60.241
23)	Chlordane-1	4.394	5.173	5626571	164.4E6	20.903	1228.768 #
24)	Chlordane-2	0.000	5.606	0	188.3E6	N.D.	1525.266 #
25)	Chlordane-3	5.393	6.230	399.6E6	179.1E6	474.527	413.620
26)	Chlordane-4	5.450	6.303	388.2E6	173.9E6	521.465	346.593 #
27)	Chlordane-5	6.278	7.166	338.3E6	121.6E6	1595.181	1320.217

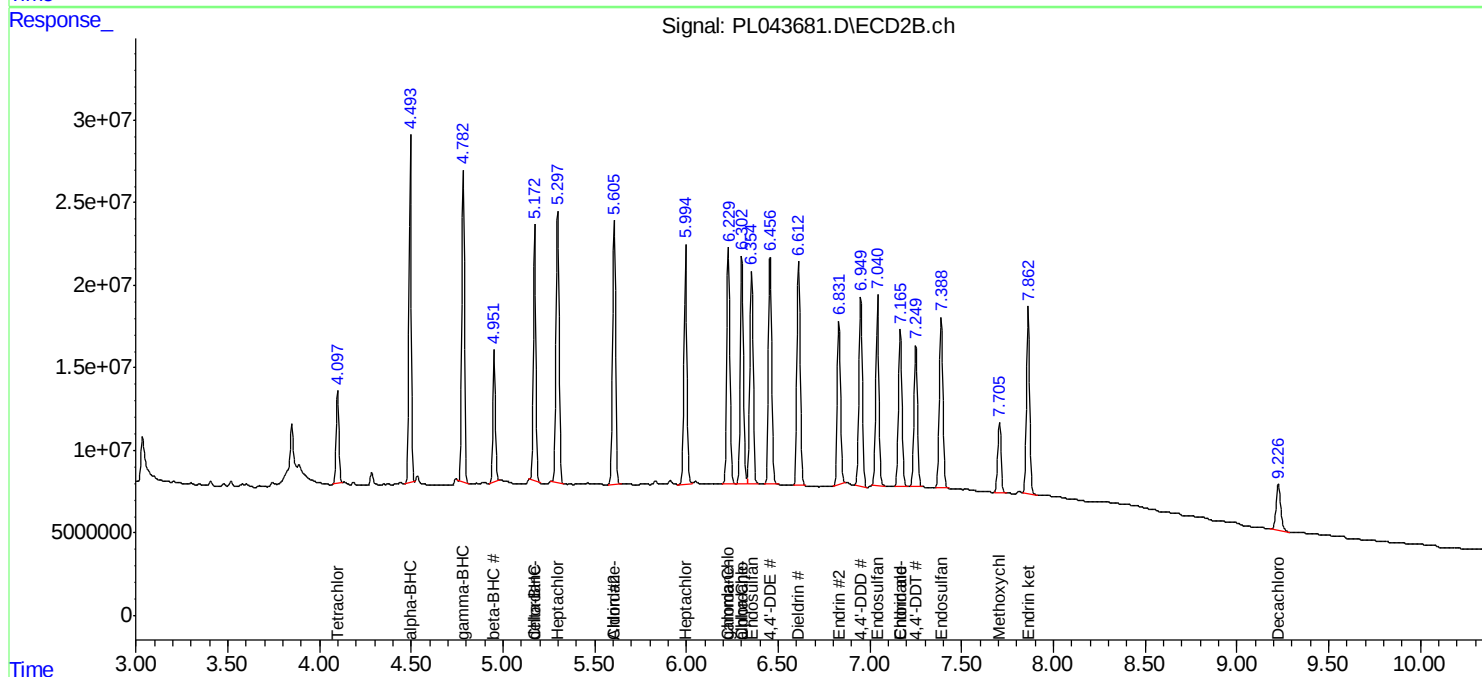
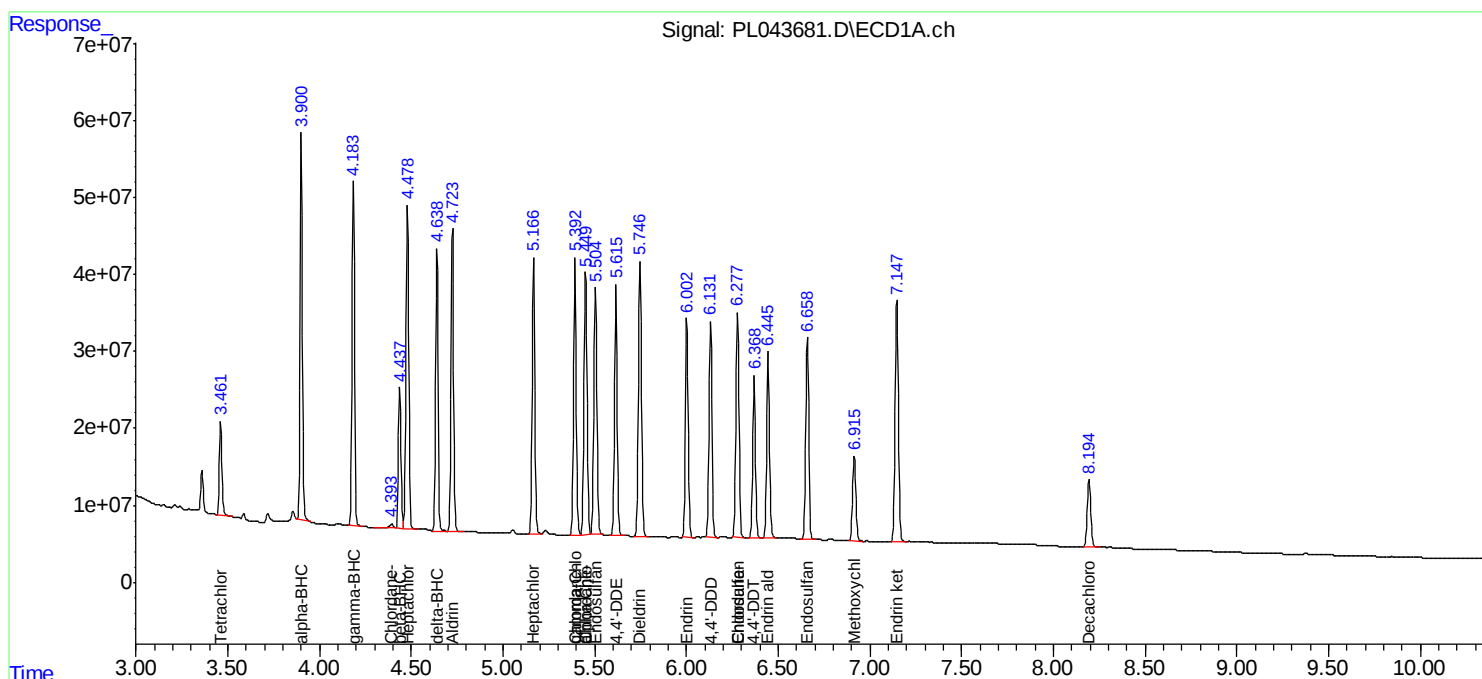
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

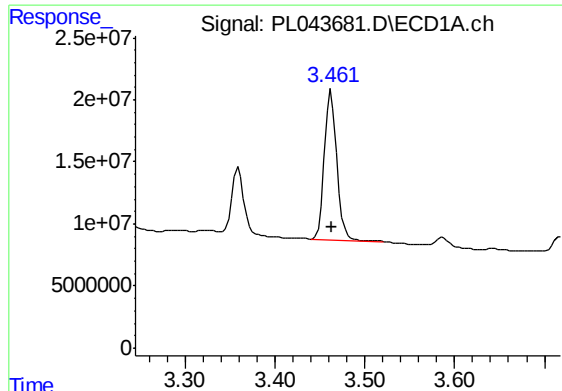
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 23:08
Operator : AJ\SJ
Sample : K1010-02MS
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ALS Vial : 38 Sample Multiplier: 1

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OK-03-010419MS

Integration File signal 1: autoint1.e
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Quant Time: Jan 08 00:26:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
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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

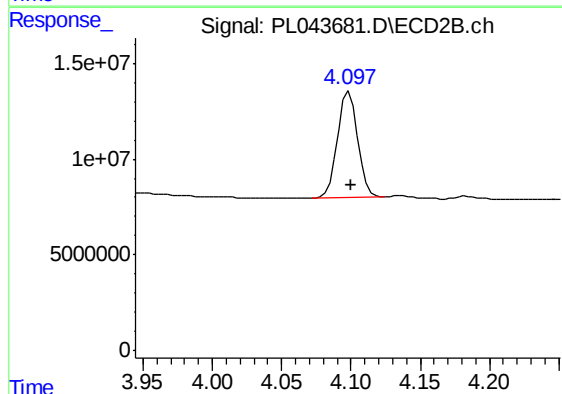




#1 Tetrachloro-m-xylene

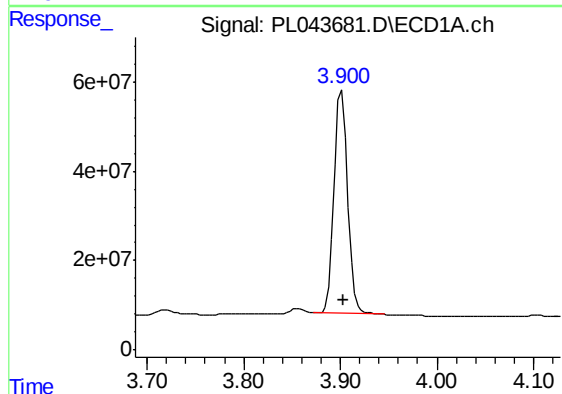
R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 114972822
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



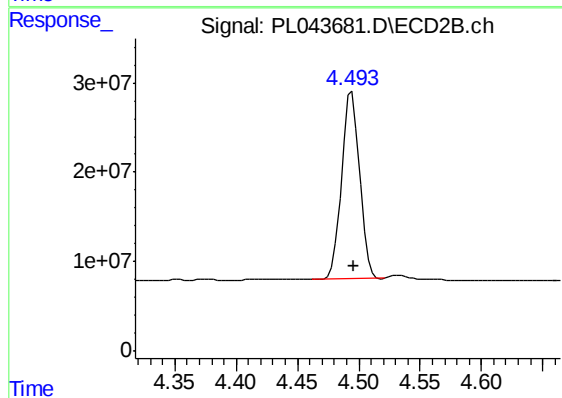
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 56612965
Conc: 19.38 ng/ml



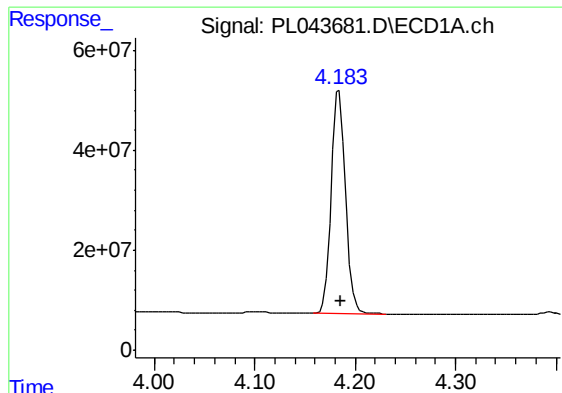
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 478088951
Conc: 49.43 ng/ml



#2 alpha-BHC

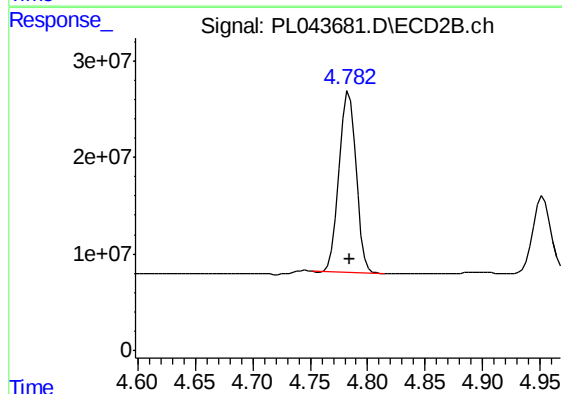
R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 214538179
Conc: 50.76 ng/ml



#3 gamma-BHC (Lindane)

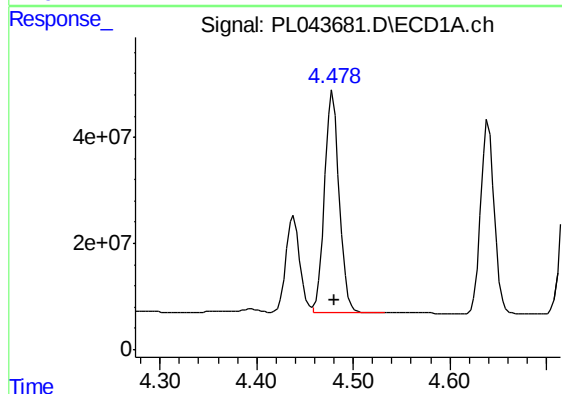
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 442022380
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



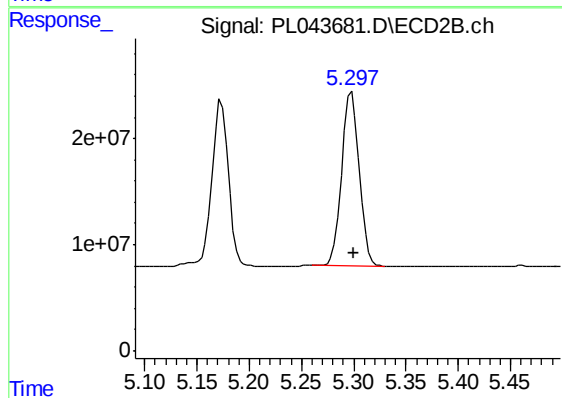
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 197717334
Conc: 49.68 ng/ml



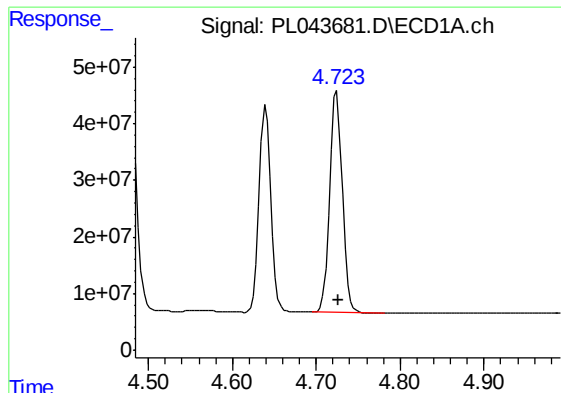
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 436400221
Conc: 48.84 ng/ml



#4 Heptachlor

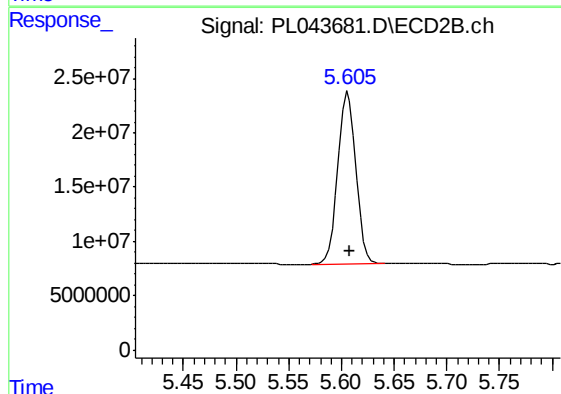
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 191732809
Conc: 48.96 ng/ml



#5 Aldrin

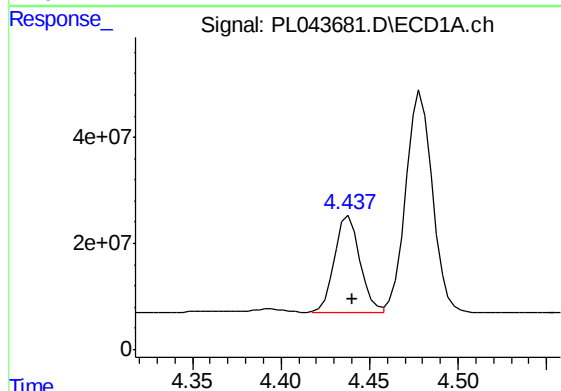
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 414551385
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



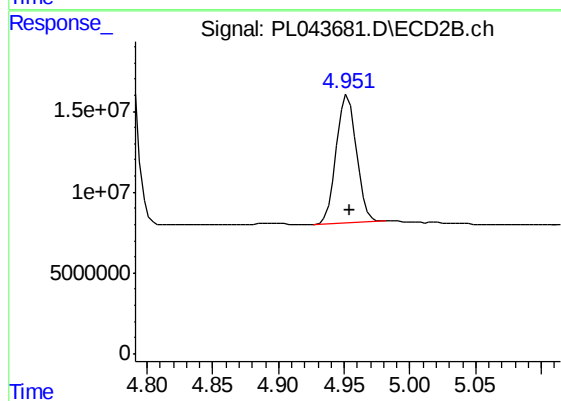
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 188343988
Conc: 49.90 ng/ml



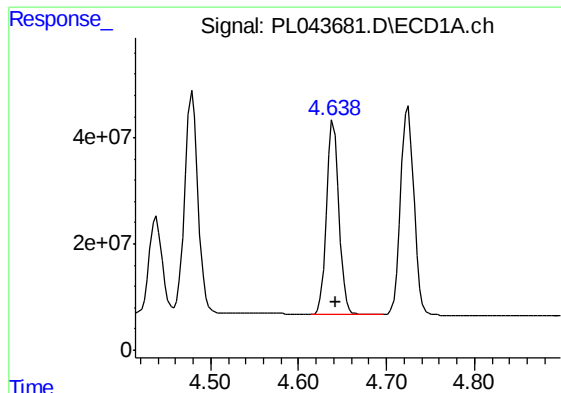
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 180611717
Conc: 49.36 ng/ml



#6 beta-BHC

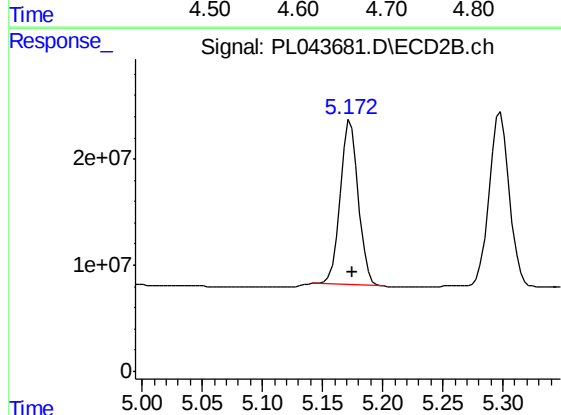
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 84259546
Conc: 50.31 ng/ml



#7 delta-BHC

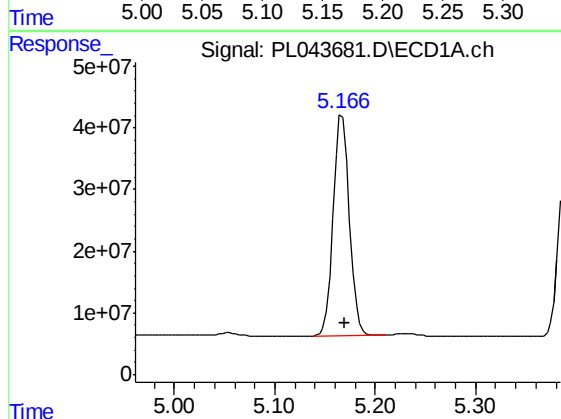
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 360413506
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



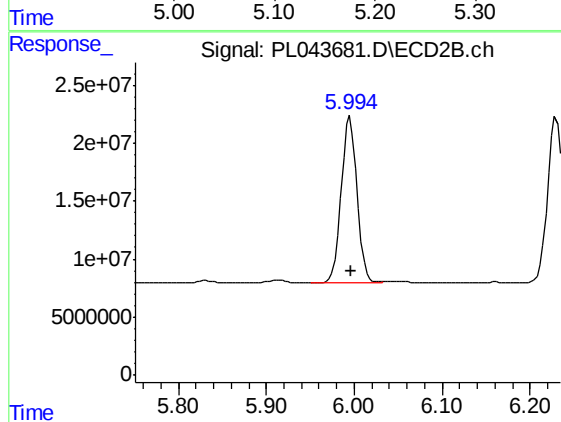
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 164378293
Conc: 38.87 ng/ml



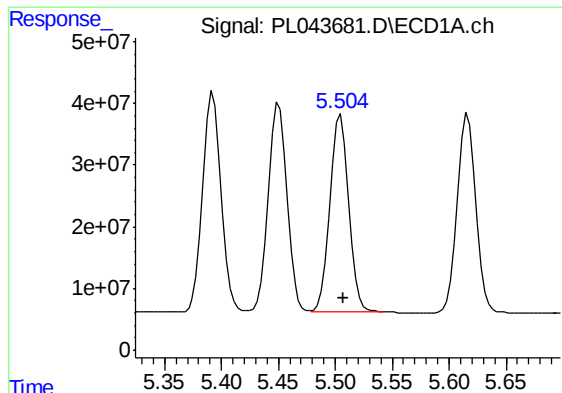
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 399662694
Conc: 51.97 ng/ml



#8 Heptachlor epoxide

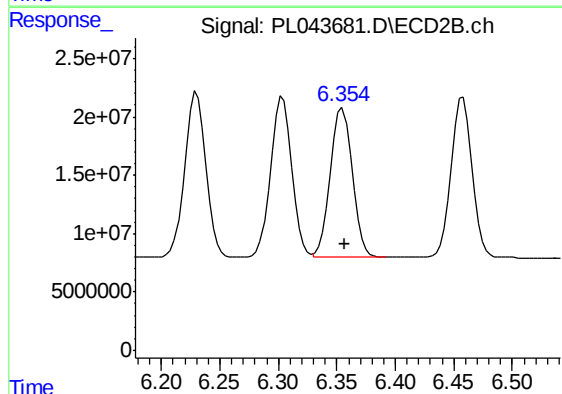
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 179502292
Conc: 49.10 ng/ml



#9 Endosulfan I

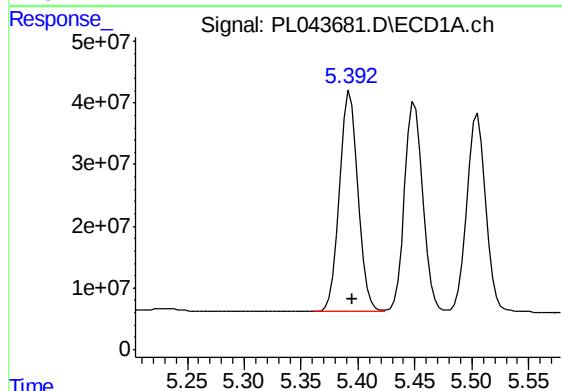
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 362538945
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



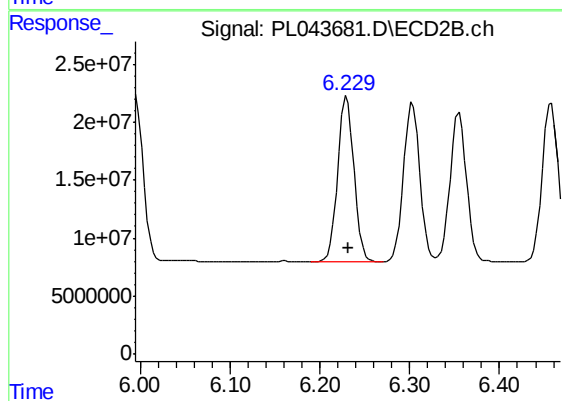
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 163396195
Conc: 55.46 ng/ml



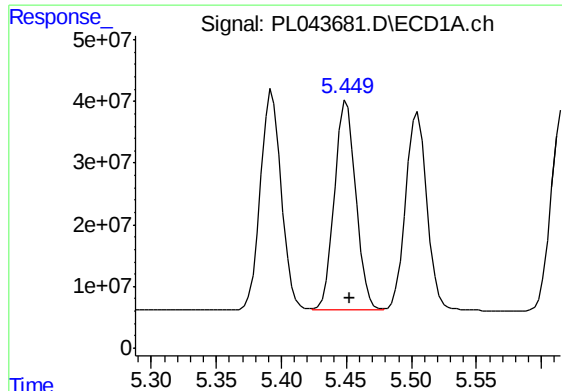
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 399608718
Conc: 50.96 ng/ml



#10 gamma-Chlordane

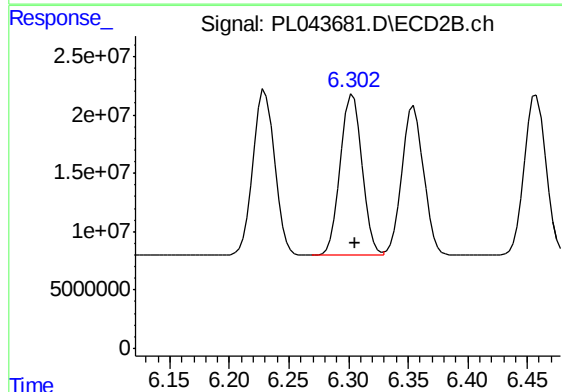
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 179101086
Conc: 55.57 ng/ml



#11 alpha-Chlordane

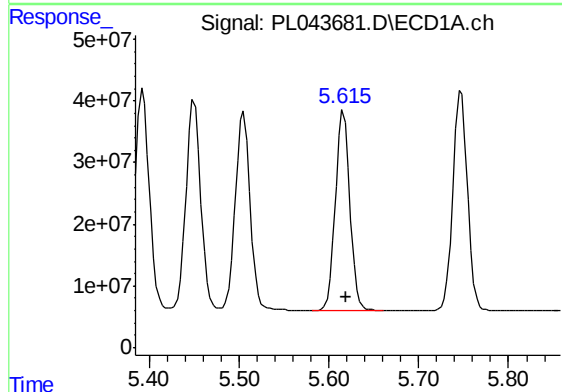
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 388221908
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



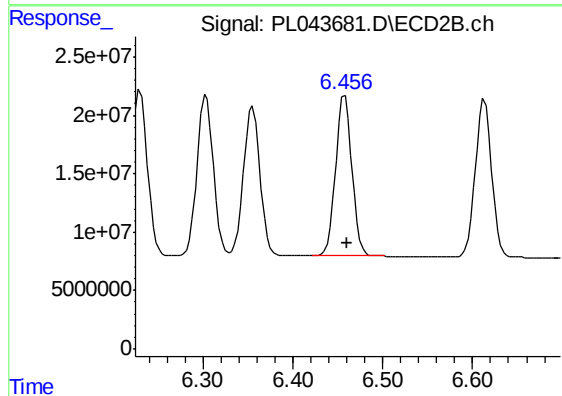
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 173946671
Conc: 55.62 ng/ml



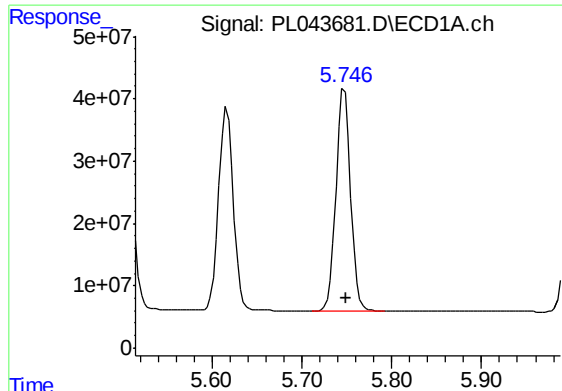
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 362928983
Conc: 54.56 ng/ml



#12 4,4'-DDE

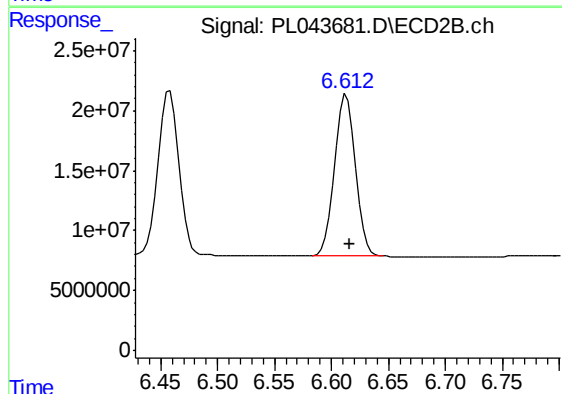
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 173574978
Conc: 53.23 ng/ml



#13 Dielldrin

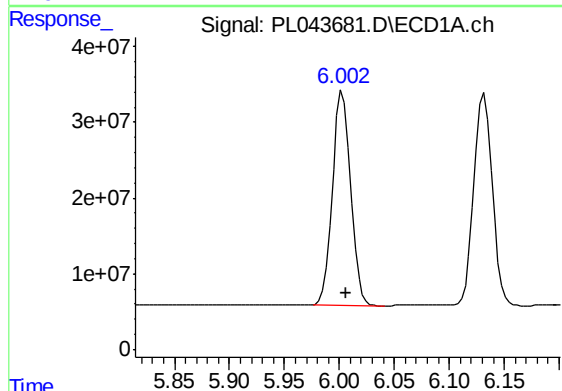
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 403678576
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



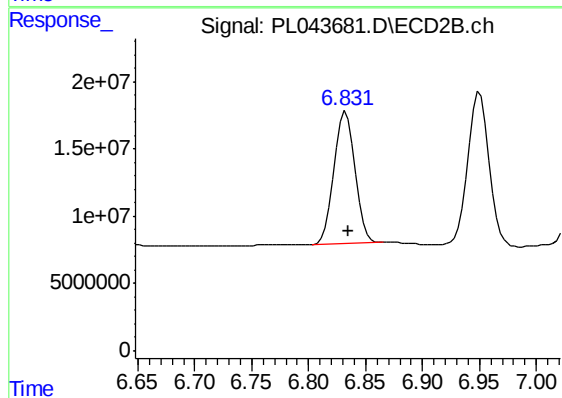
#13 Dielldrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 170473464
Conc: 53.08 ng/ml



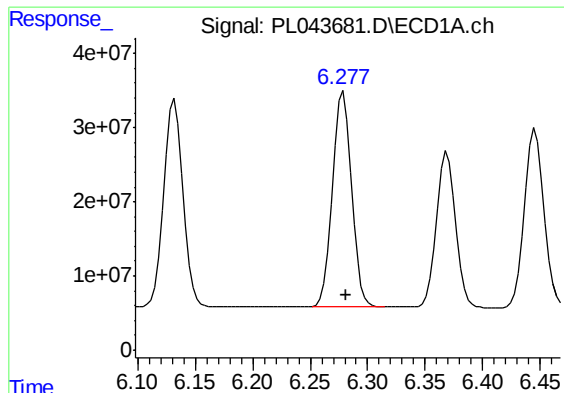
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 328276373
Conc: 53.74 ng/ml



#14 Endrin

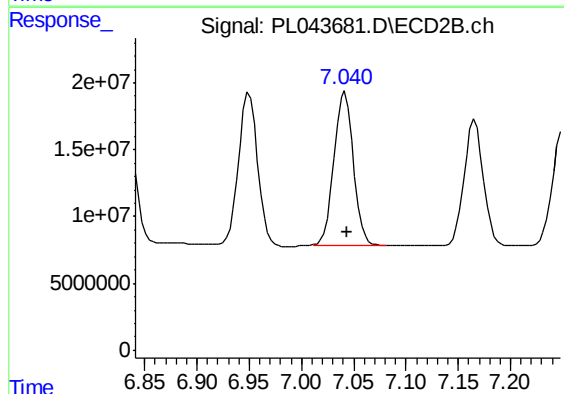
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 126449350
Conc: 50.05 ng/ml



#15 Endosulfan II

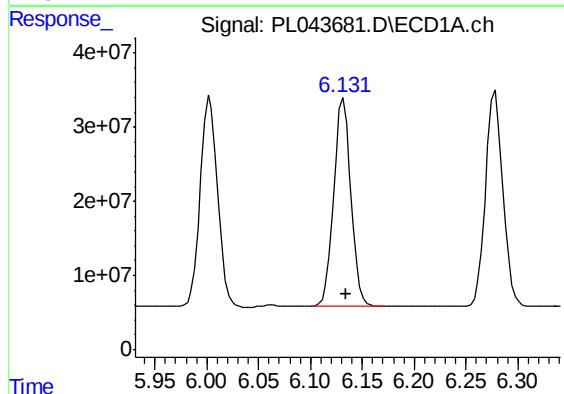
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 338281313
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



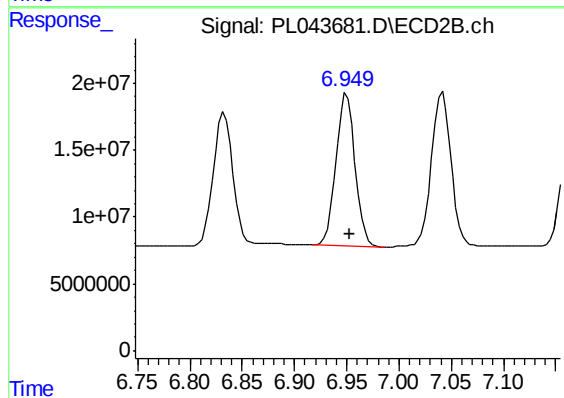
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 147610536
Conc: 57.17 ng/ml



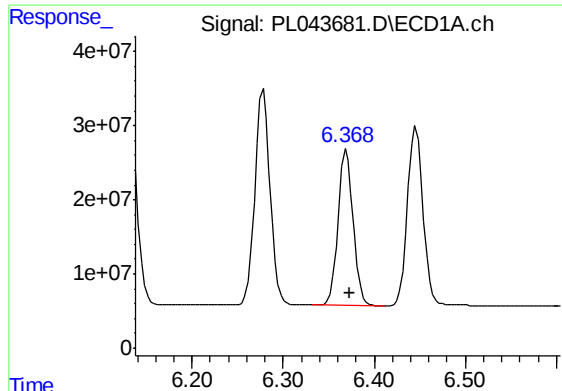
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 323920002
Conc: 61.15 ng/ml



#16 4,4'-DDD

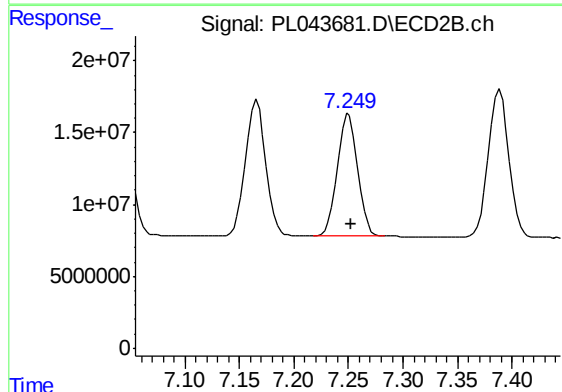
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 145596870
Conc: 58.84 ng/ml



#17 4,4'-DDT

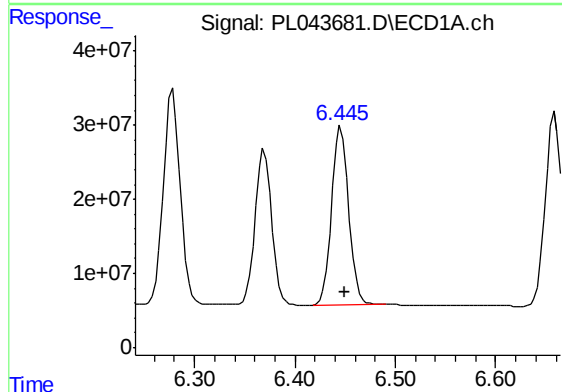
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 242570598
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



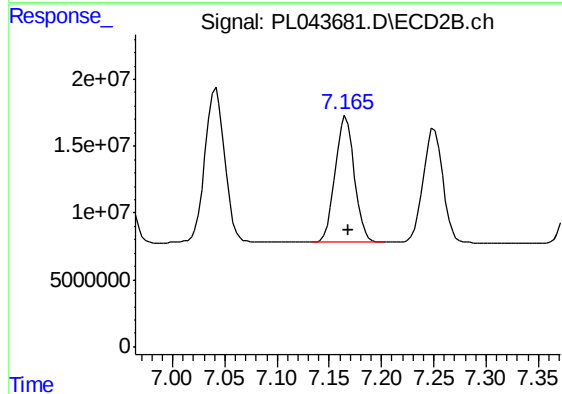
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 110277871
Conc: 49.37 ng/ml



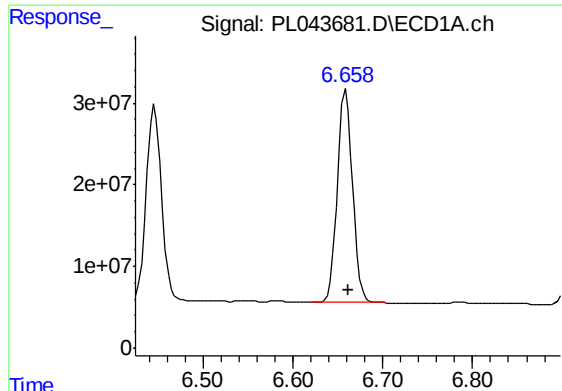
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 283503926
Conc: 56.39 ng/ml



#18 Endrin aldehyde

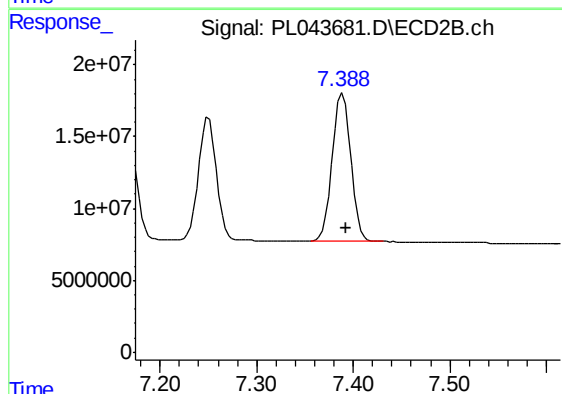
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 121588576
Conc: 57.14 ng/ml



#19 Endosulfan Sulfate

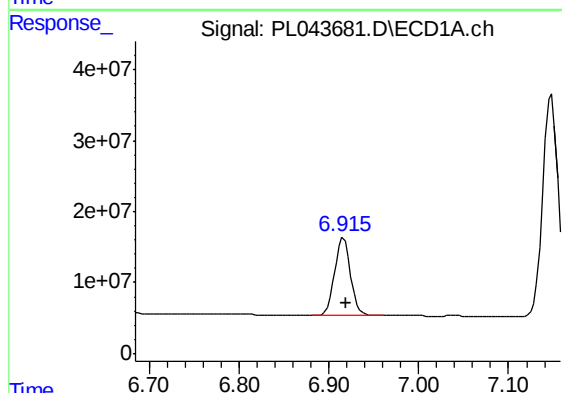
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 308981578
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



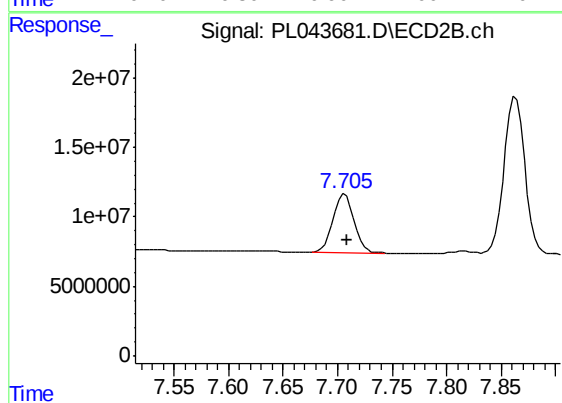
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 134850777
Conc: 53.70 ng/ml



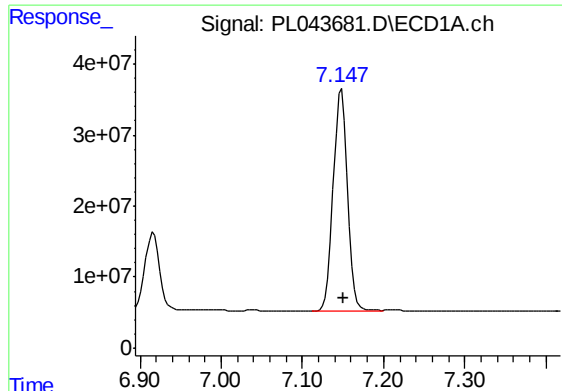
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 134791186
Conc: 48.82 ng/ml



#20 Methoxychlor

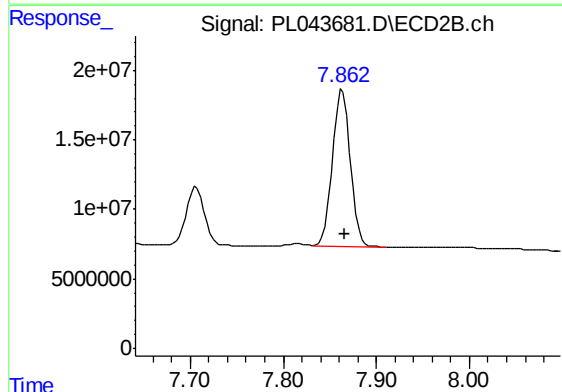
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 56445650
Conc: 50.13 ng/ml



#21 Endrin ketone

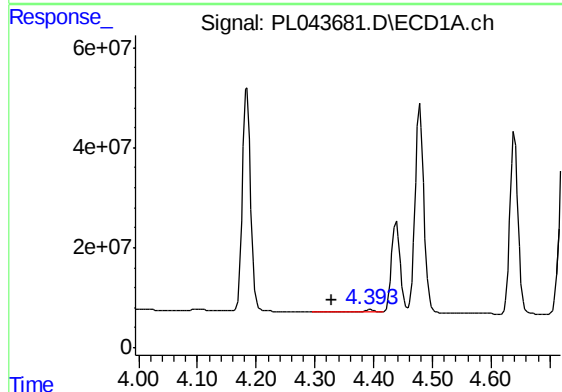
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 381373054
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



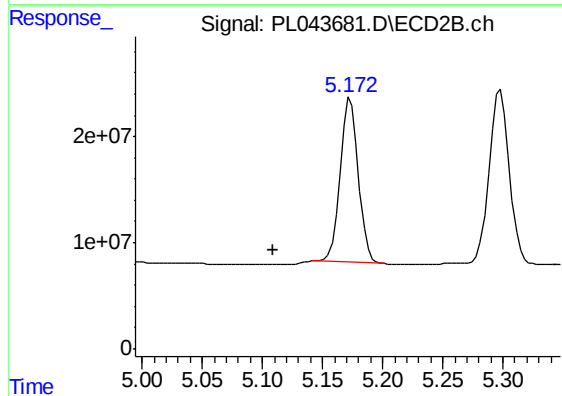
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 150005510
Conc: 60.24 ng/ml



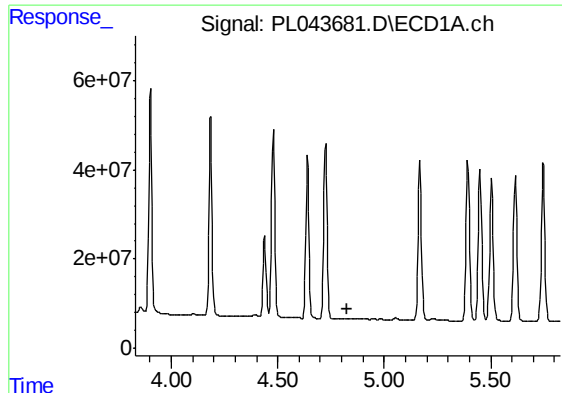
#23 Chlordane-1

R.T.: 4.394 min
Delta R.T.: 0.064 min
Response: 5626571
Conc: 20.90 ng/ml



#23 Chlordane-1

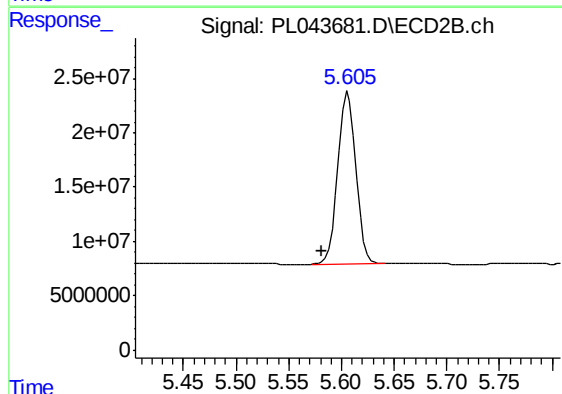
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 164378293
Conc: 1228.77 ng/ml



#24 Chlordane-2

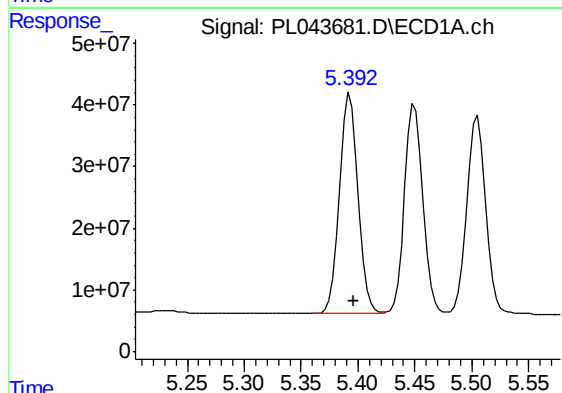
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



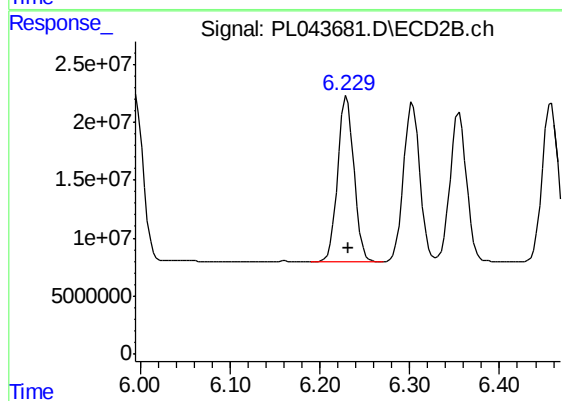
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.026 min
Response: 188343988
Conc: 1525.27 ng/ml



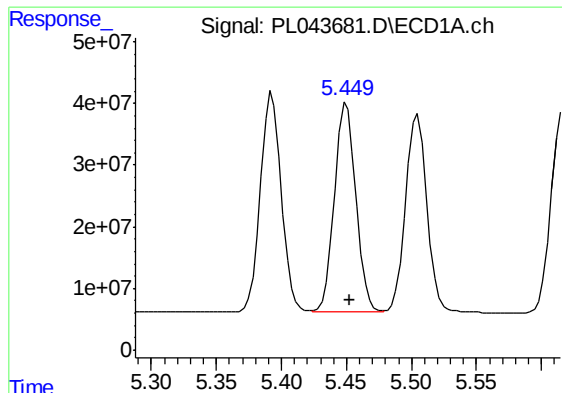
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 399608718
Conc: 474.53 ng/ml



#25 Chlordane-3

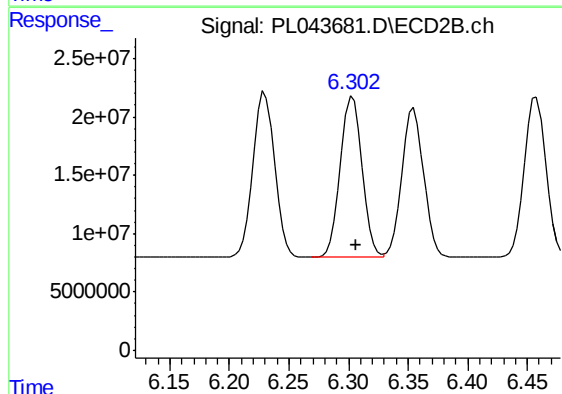
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 179101086
Conc: 413.62 ng/ml



#26 Chlordane-4

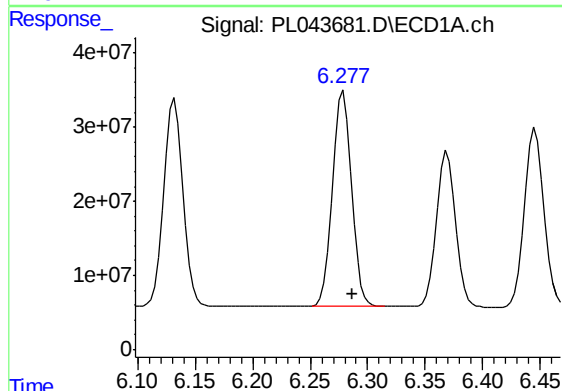
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 388221908
Conc: 521.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



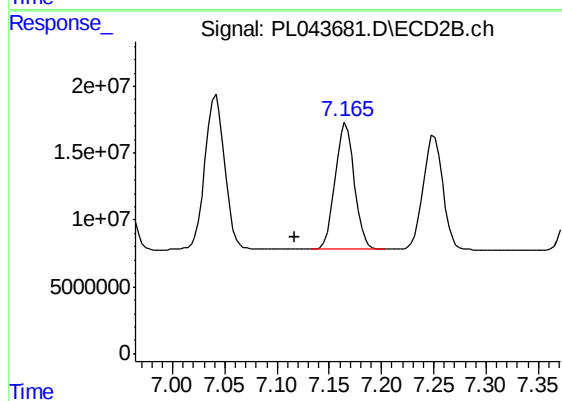
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 173946671
Conc: 346.59 ng/ml



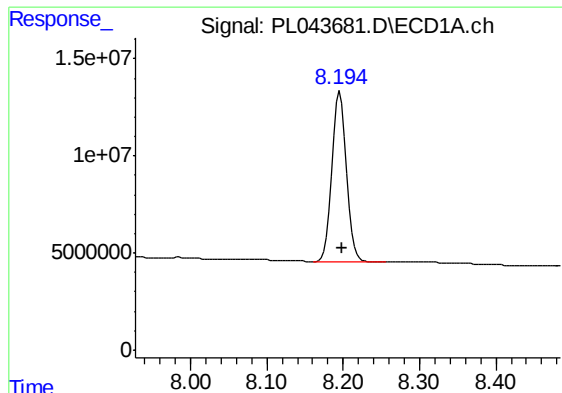
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 338281313
Conc: 1595.18 ng/ml



#27 Chlordane-5

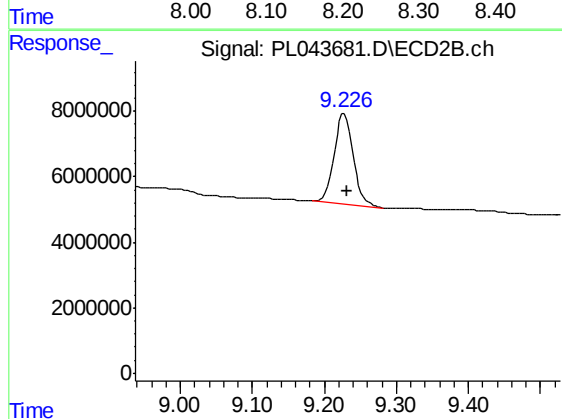
R.T.: 7.166 min
Delta R.T.: 0.049 min
Response: 121588576
Conc: 1320.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 115050741
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MS



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 50356486
Conc: 22.78 ng/ml