

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 23:35
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:25:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	4.048	404.0E6	115.1E6	51.804	52.805
28)	SA Decachlor...	8.350	9.126	381.4E6	122.4E6	43.611	51.105
Target Compounds							
2)	A alpha-BHC	3.995	4.439	744.6E6	167.9E6	61.930	54.928
3)	MA gamma-BHC...	4.282	4.724	609.0E6	157.7E6	53.822	54.605
4)	MA Heptachlor	4.592	5.234	599.5E6	162.4E6	53.060	55.324
5)	MB Aldrin	4.845	5.540	574.0E6	151.7E6	53.156	57.260
6)	B beta-BHC	4.532	4.893	255.9E6	72906050	52.299	54.666
7)	B delta-BHC	4.741	5.110	603.0E6	157.0E6	53.357	54.833
8)	B Heptachlor...	5.291	5.926	541.1E6	154.1E6	52.956	58.776
9)	A Endosulfan I	5.634	6.283	493.1E6	130.0E6	50.545	55.779
10)	B gamma-Chl...	5.521	6.159	567.3E6	142.5E6	53.417	56.018
11)	B alpha-Chl...	5.580	6.232	530.8E6	139.5E6	51.350	55.830
12)	B 4,4'-DDE	5.743	6.388	422.4E6	138.3E6	45.263	56.714 #
13)	MA Dieldrin	5.879	6.540	538.6E6	137.5E6	51.955	56.301
14)	MA Endrin	6.138	6.757	413.4E6	102.2E6	49.997	52.794
15)	B Endosulfa...	6.411	6.965	463.2E6	120.2E6	47.753	53.841
16)	A 4,4'-DDD	6.262	6.877	405.9E6	106.9E6	53.003	58.046
17)	MA 4,4'-DDT	6.505	7.176	371.4E6	97901984	47.852	53.525
18)	B Endrin al...	6.580	7.089	405.7E6	103.4E6	52.474	55.764
19)	B Endosulfa...	6.794	7.311	415.5E6	109.4E6	50.094	53.271
20)	A Methoxychlor	7.052	7.633	190.8E6	50348498	47.183	49.687
21)	B Endrin ke...	7.288	7.783	506.7E6	119.5E6	48.802	53.804
22)	Mirex	7.484	8.239	335.3E6	91275854	43.844	53.333
23)	Chlordane-1	4.461f	5.024f	13551267	1183441	50.374	15.241 #
24)	Chlordane-2	4.934	0.000	14211659	0	46.728	N.D. #
25)	Chlordane-3	5.521	6.159	567.3E6	142.5E6	586.380	465.763
26)	Chlordane-4	5.580	6.232	530.8E6	139.5E6	674.534	362.615 #
27)	Chlordane-5	6.411f	0.000	463.2E6	0	1504.174	N.D. #

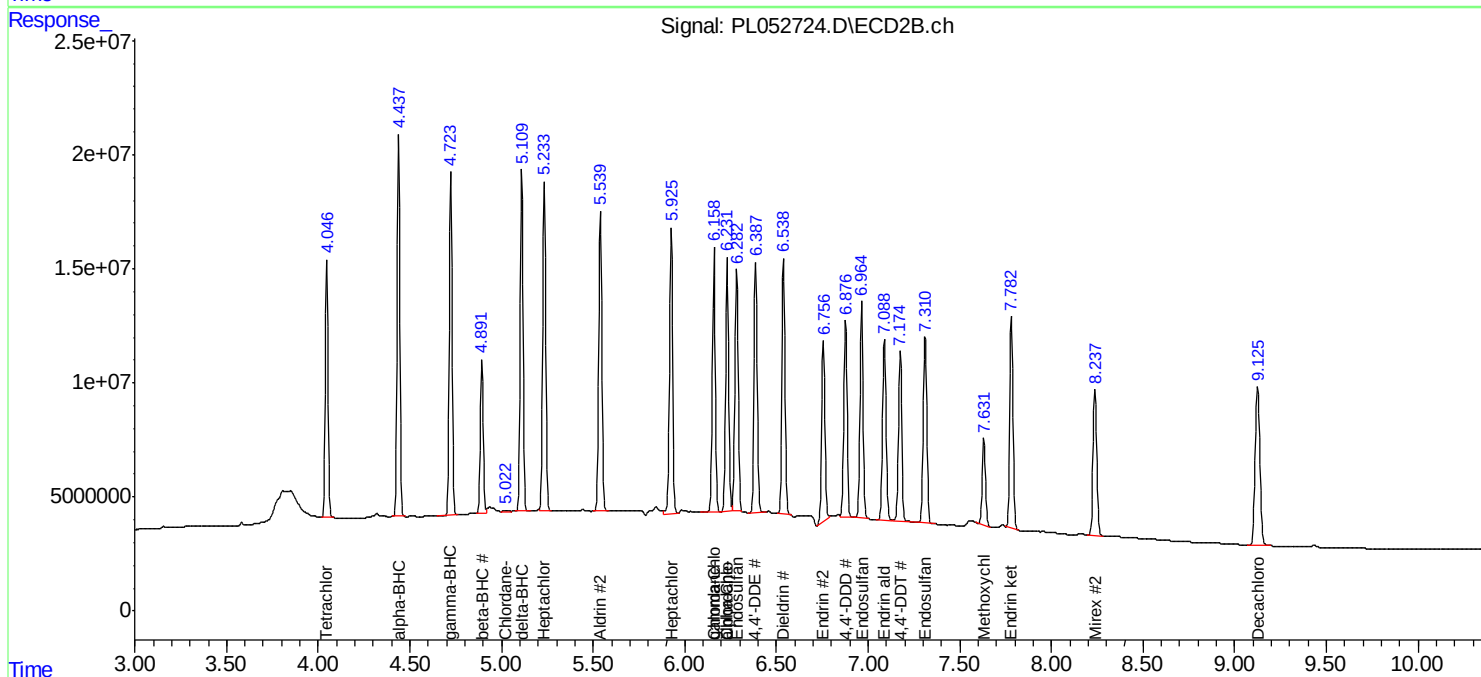
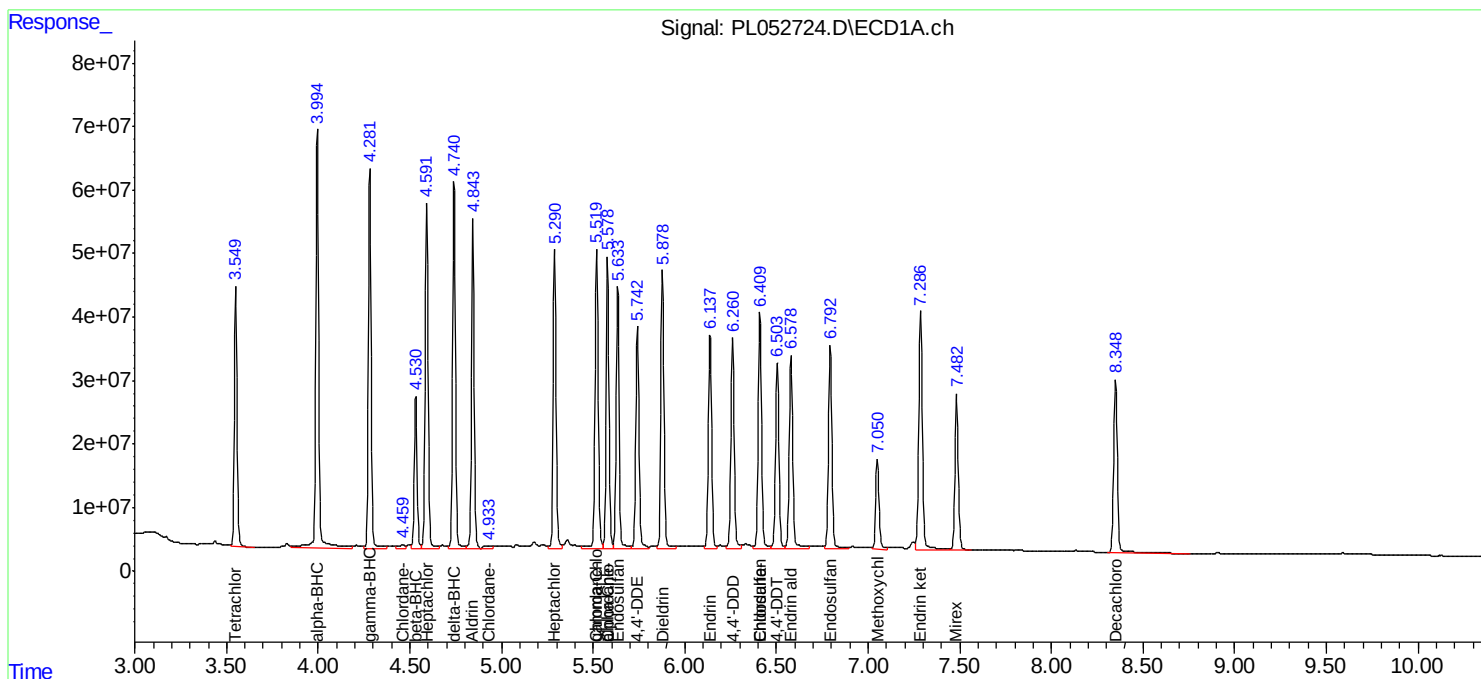
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

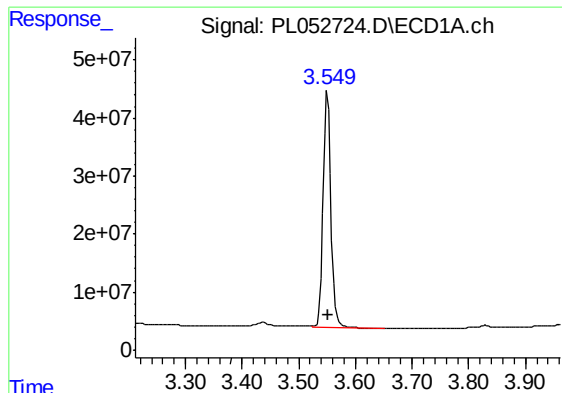
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 23:35
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 25 01:25:28 2019
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Volume Inj. : 1 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 x0.5µm

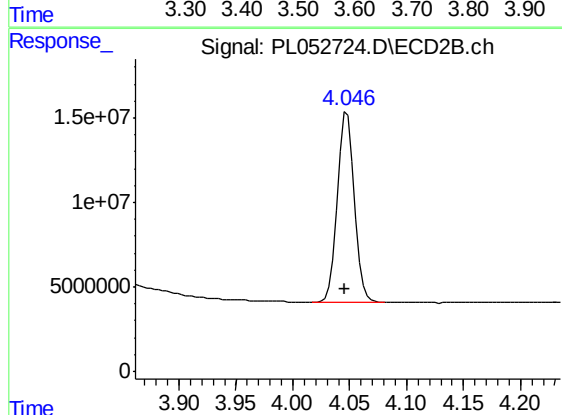




#1 Tetrachloro-m-xylene

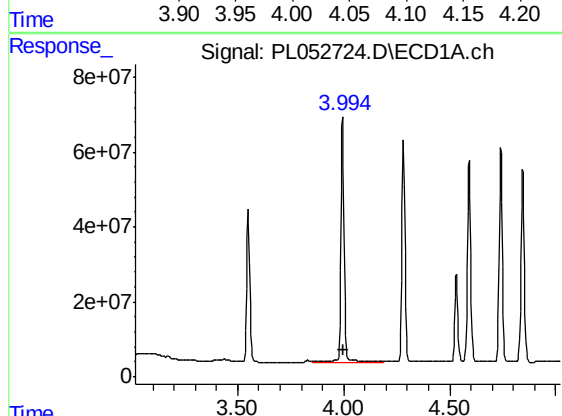
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 403950559
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



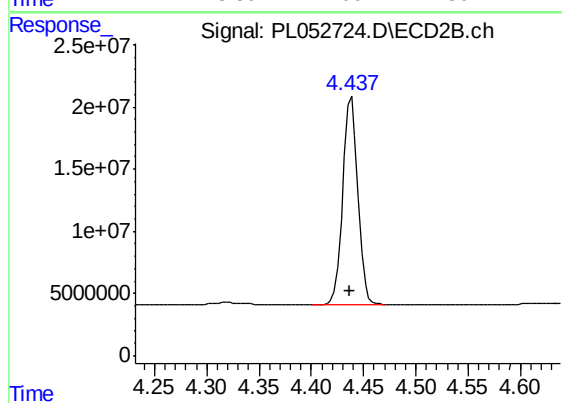
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 115058083
Conc: 52.80 ng/ml



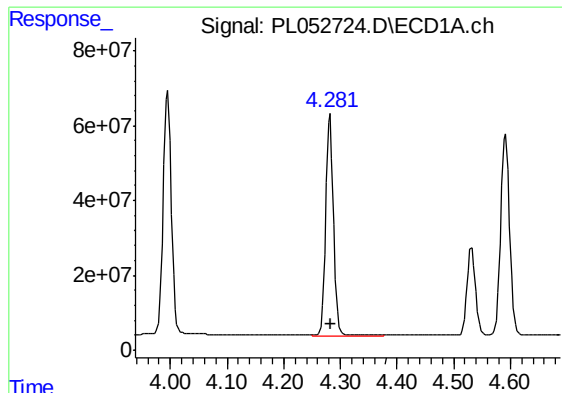
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 744551861
Conc: 61.93 ng/ml



#2 alpha-BHC

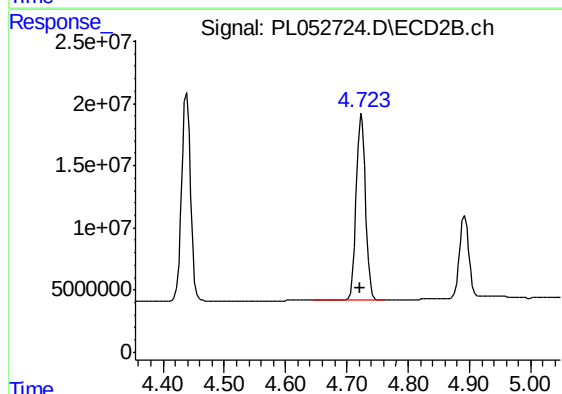
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 167892493
Conc: 54.93 ng/ml



#3 gamma-BHC (Lindane)

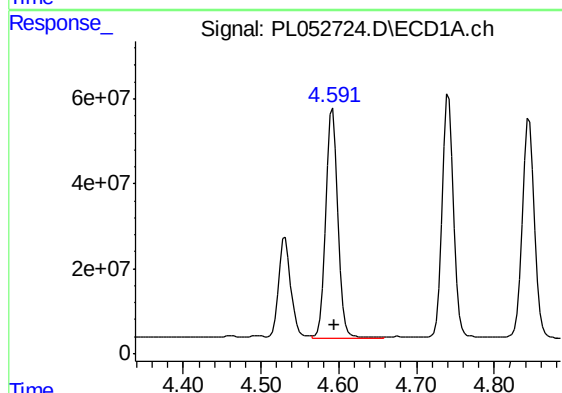
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 608956603
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



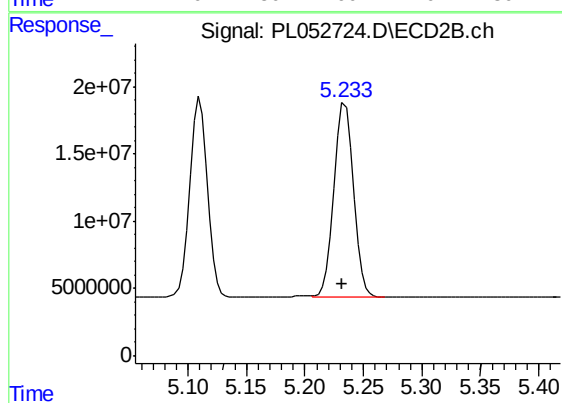
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 157670917
Conc: 54.60 ng/ml



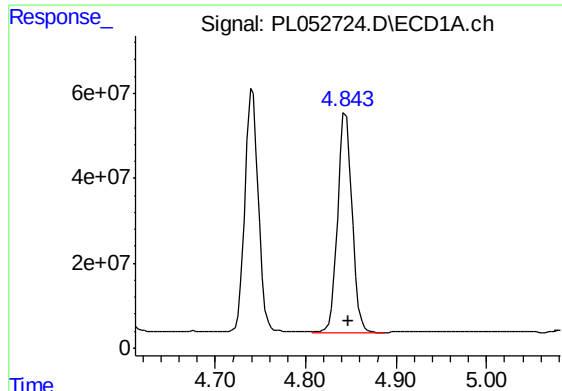
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 599527915
Conc: 53.06 ng/ml



#4 Heptachlor

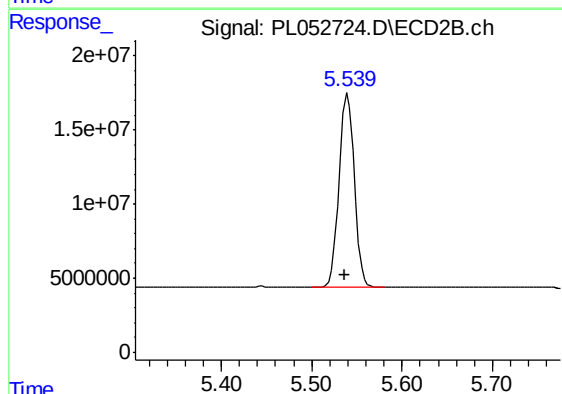
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 162365776
Conc: 55.32 ng/ml



#5 Aldrin

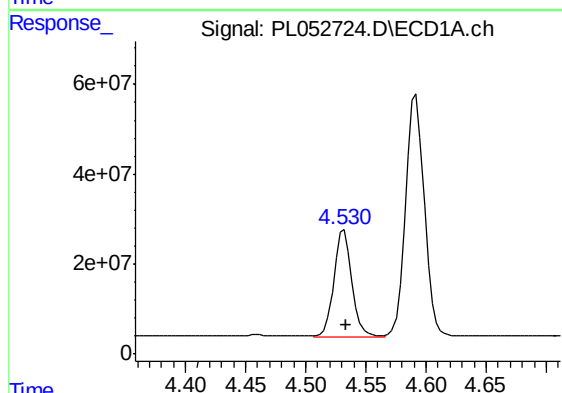
R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 574001875
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



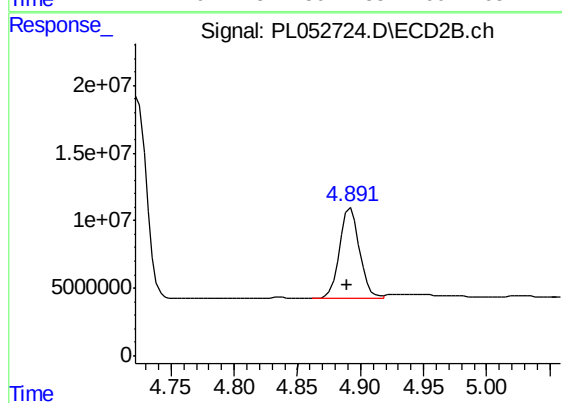
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 151667062
Conc: 57.26 ng/ml



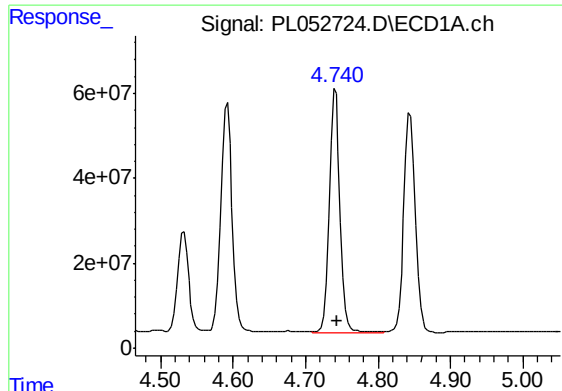
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 255942806
Conc: 52.30 ng/ml



#6 beta-BHC

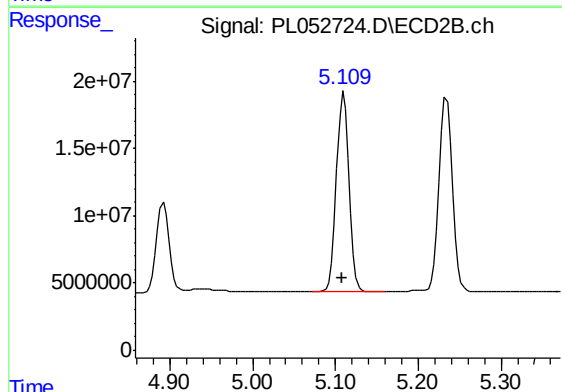
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 72906050
Conc: 54.67 ng/ml



#7 delta-BHC

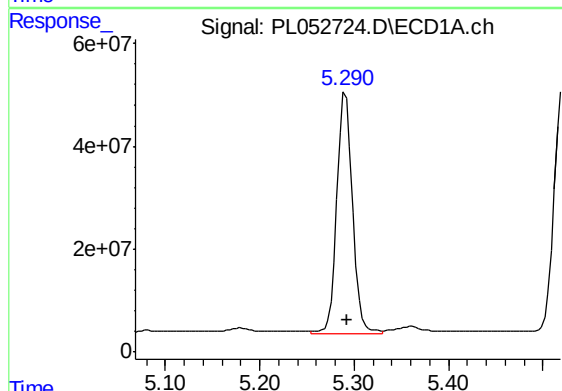
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 602957623
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



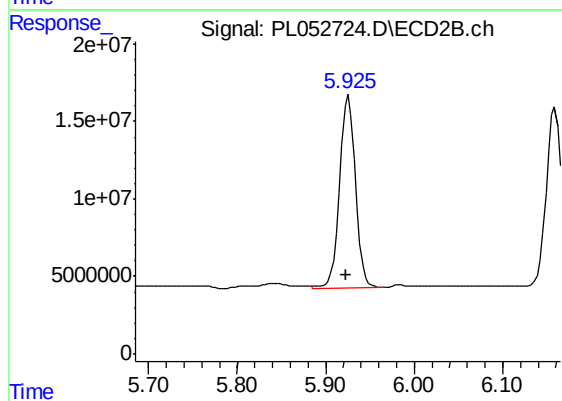
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 156979086
Conc: 54.83 ng/ml



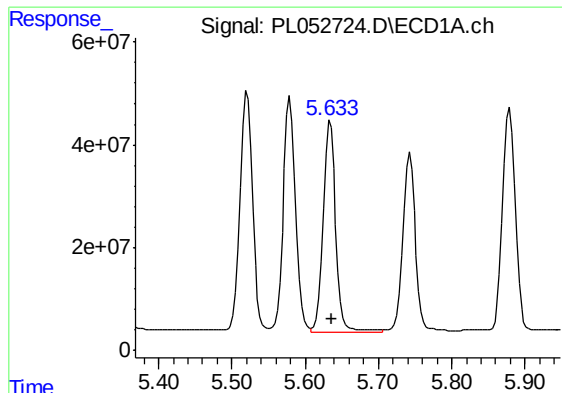
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 541065809
Conc: 52.96 ng/ml



#8 Heptachlor epoxide

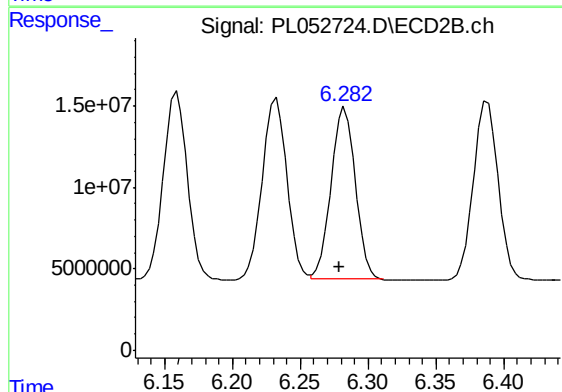
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 154137868
Conc: 58.78 ng/ml



#9 Endosulfan I

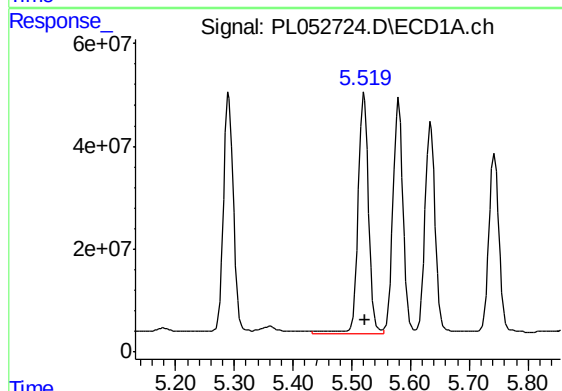
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 493098313
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



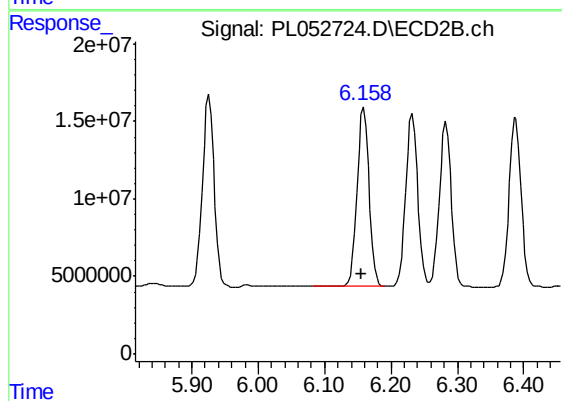
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 130033139
Conc: 55.78 ng/ml



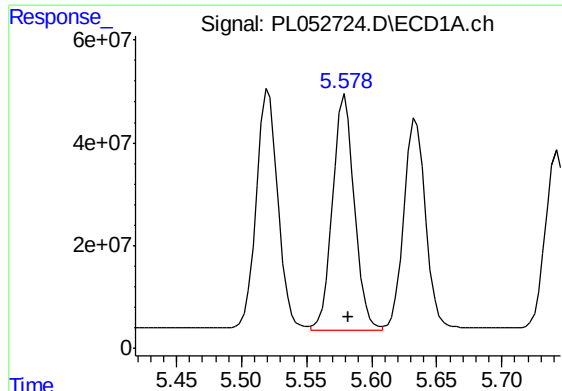
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 567298108
Conc: 53.42 ng/ml



#10 gamma-Chlordane

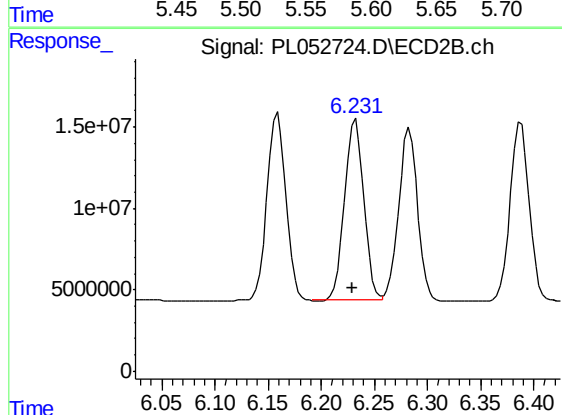
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 142509184
Conc: 56.02 ng/ml



#11 alpha-Chlordane

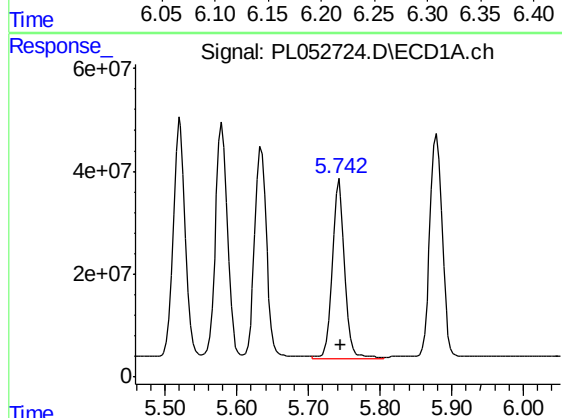
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 530821005
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



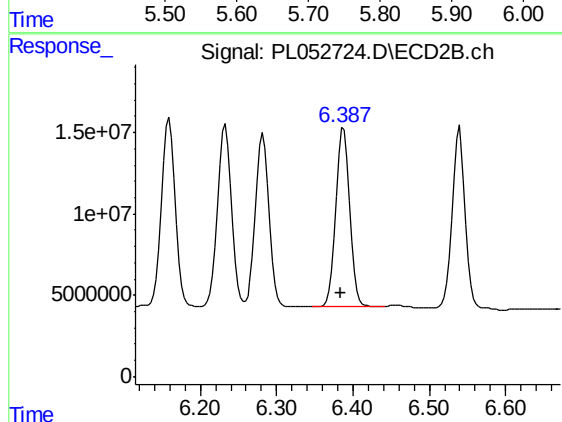
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 139465691
Conc: 55.83 ng/ml



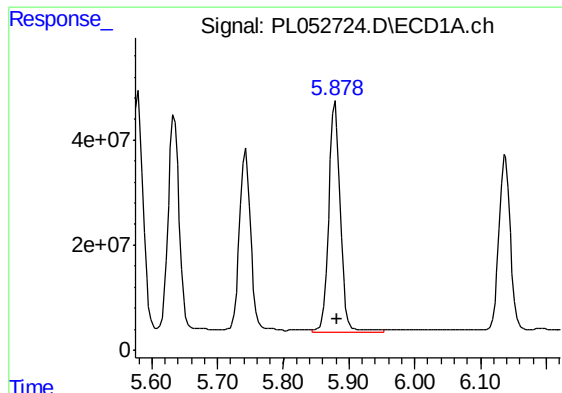
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 422357240
Conc: 45.26 ng/ml



#12 4,4'-DDE

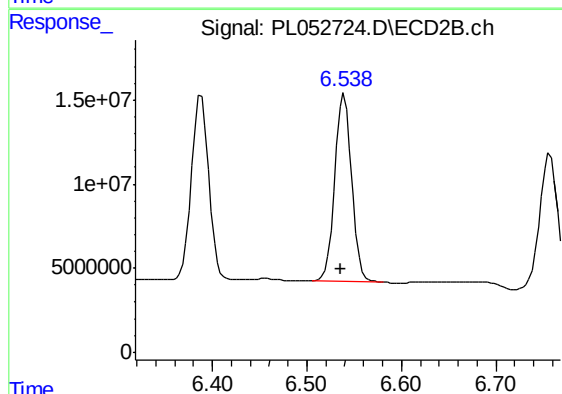
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 138269387
Conc: 56.71 ng/ml



#13 Dielldrin

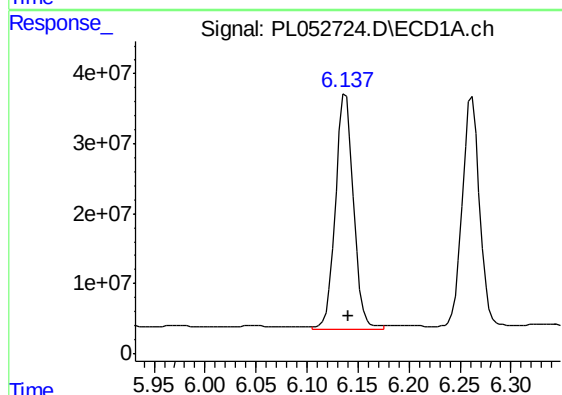
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 538570901
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



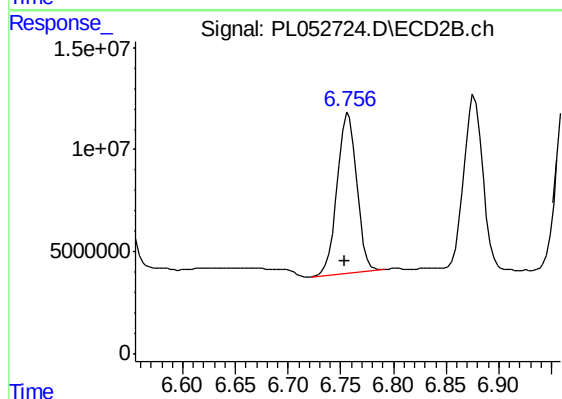
#13 Dielldrin

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 137492818
Conc: 56.30 ng/ml



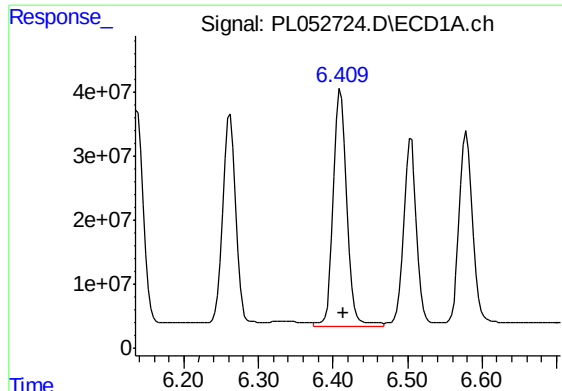
#14 Endrin

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 413361117
Conc: 50.00 ng/ml



#14 Endrin

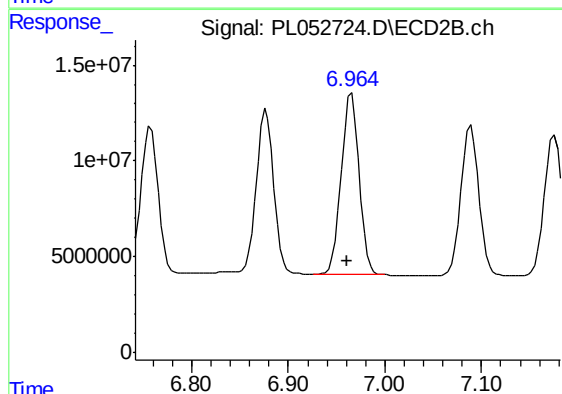
R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 102187243
Conc: 52.79 ng/ml



#15 Endosulfan II

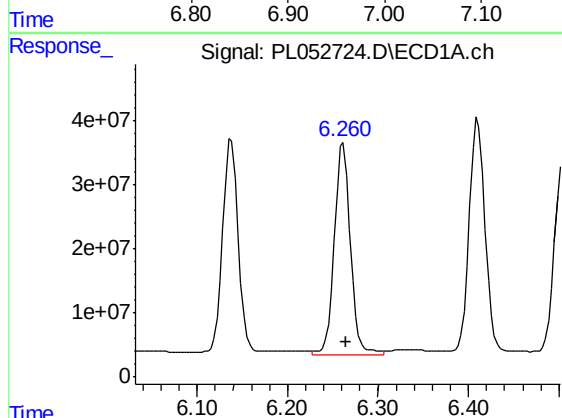
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 463196384
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



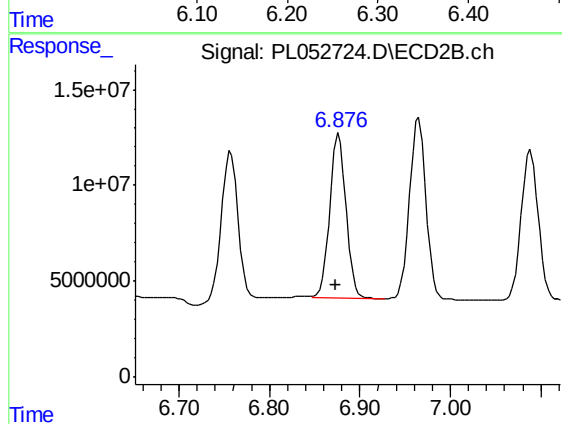
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 120182937
Conc: 53.84 ng/ml



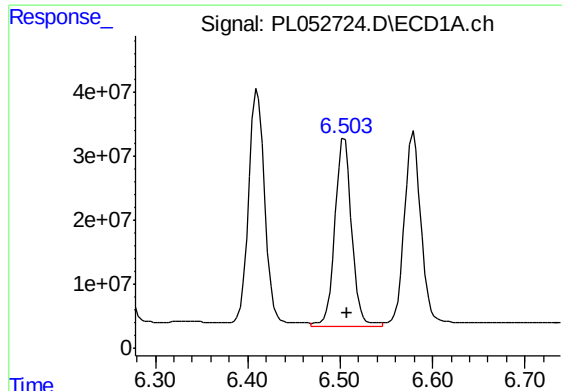
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 405949757
Conc: 53.00 ng/ml



#16 4,4'-DDD

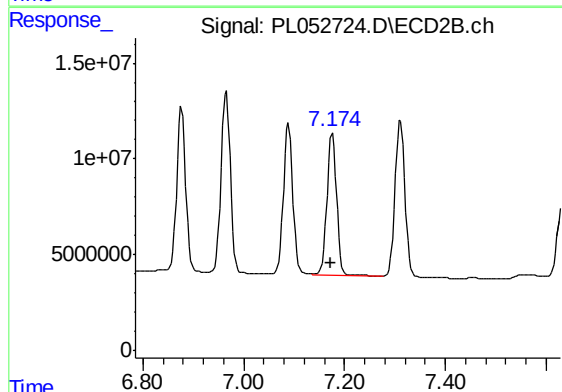
R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 106908601
Conc: 58.05 ng/ml



#17 4,4'-DDT

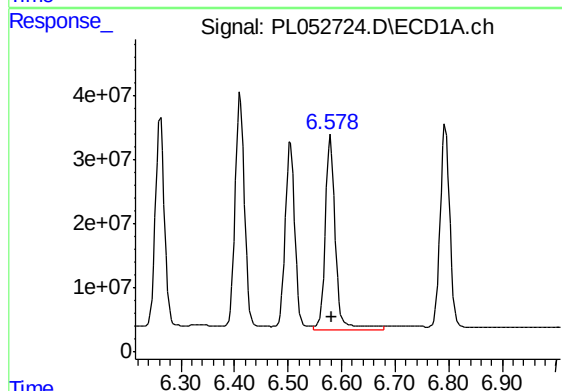
R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 371394694
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



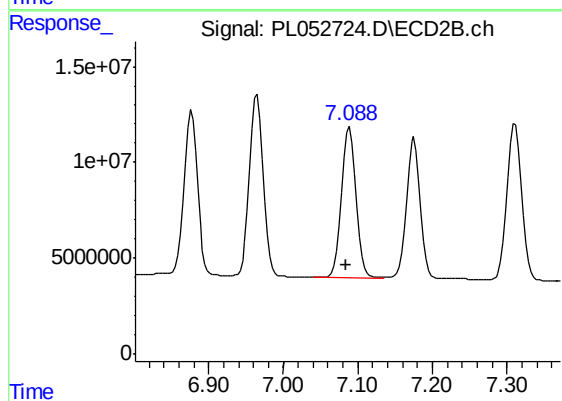
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 97901984
Conc: 53.53 ng/ml



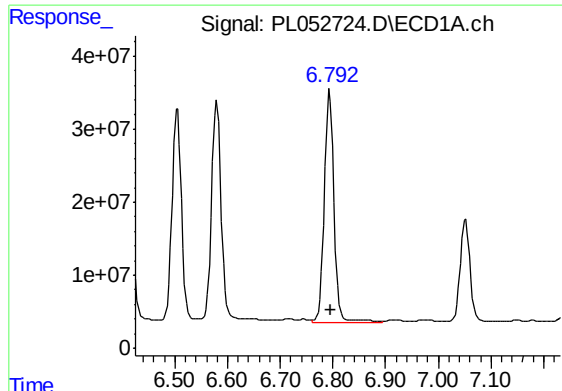
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 405718305
Conc: 52.47 ng/ml



#18 Endrin aldehyde

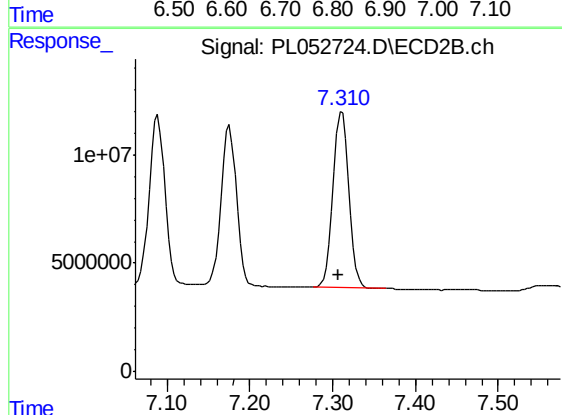
R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 103445089
Conc: 55.76 ng/ml



#19 Endosulfan Sulfate

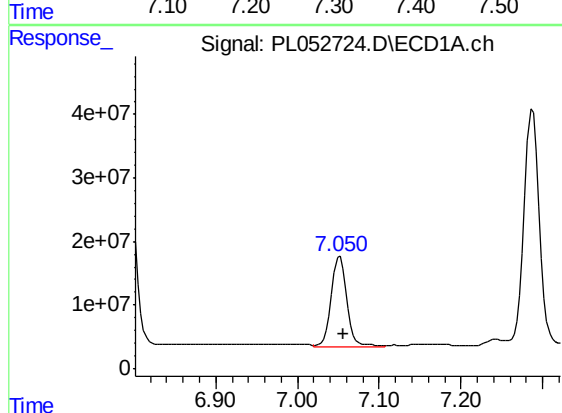
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 415523222
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



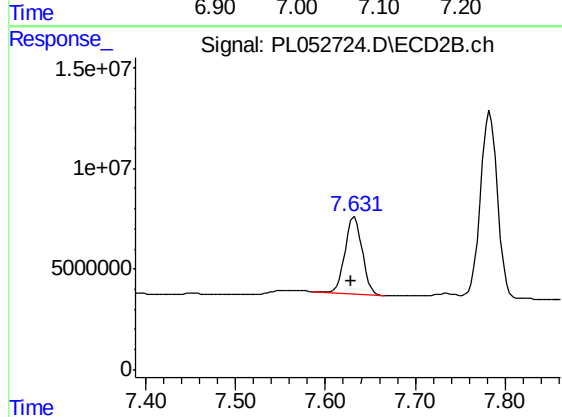
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 109412738
Conc: 53.27 ng/ml



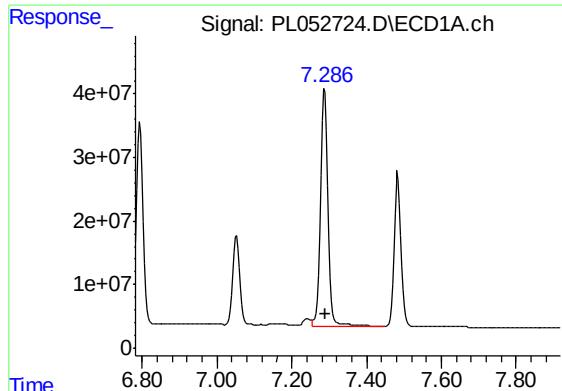
#20 Methoxychlor

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 190761849
Conc: 47.18 ng/ml



#20 Methoxychlor

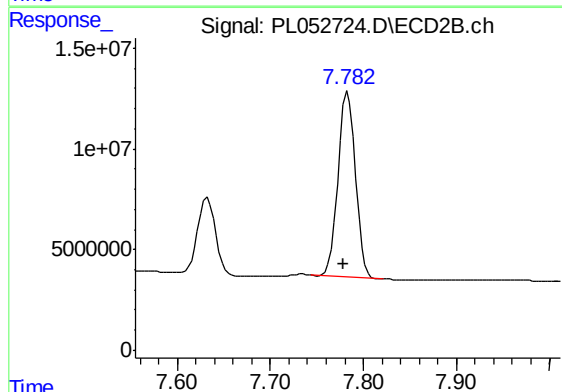
R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 50348498
Conc: 49.69 ng/ml



#21 Endrin ketone

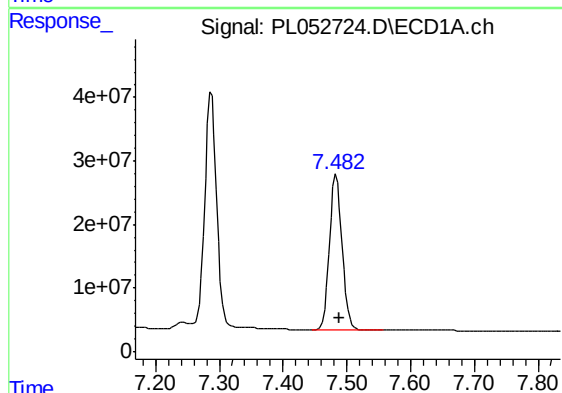
R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 506725641
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



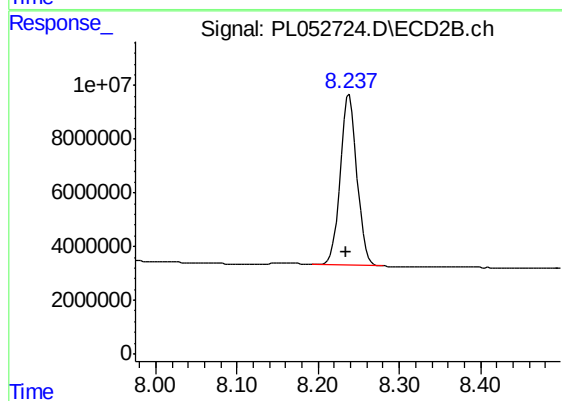
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 119482872
Conc: 53.80 ng/ml



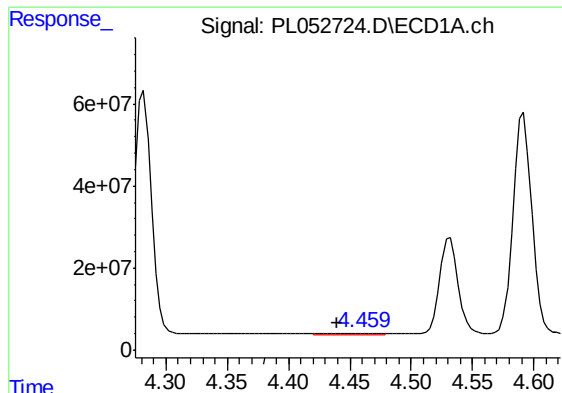
#22 Mirex

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 335305376
Conc: 43.84 ng/ml



#22 Mirex

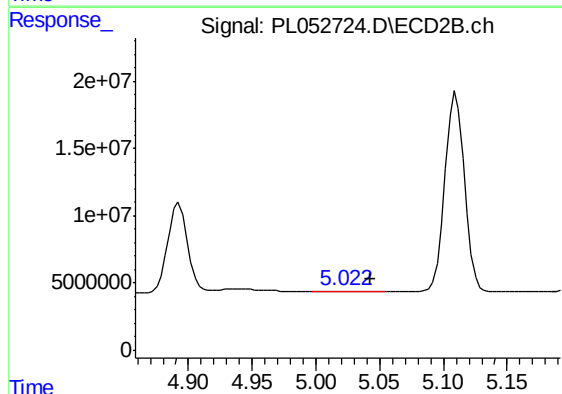
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 91275854
Conc: 53.33 ng/ml



#23 Chlordane-1

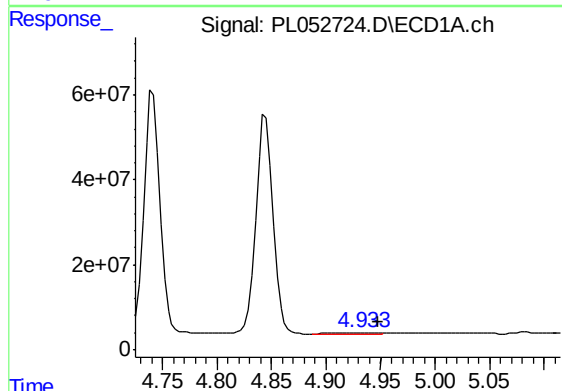
R.T.: 4.461 min
Delta R.T.: 0.021 min
Response: 13551267
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



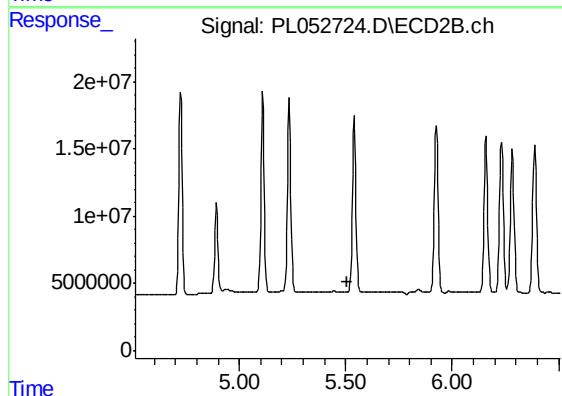
#23 Chlordane-1

R.T.: 5.024 min
Delta R.T.: -0.019 min
Response: 1183441
Conc: 15.24 ng/ml



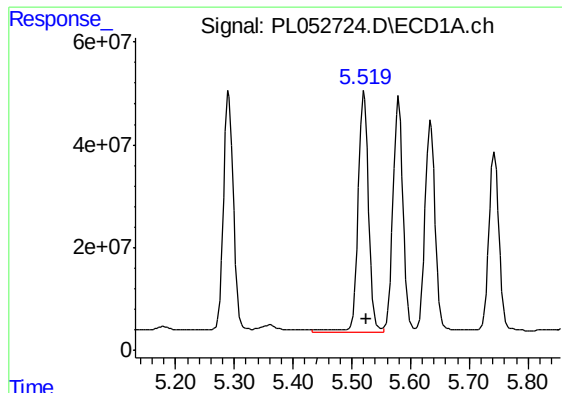
#24 Chlordane-2

R.T.: 4.934 min
Delta R.T.: -0.013 min
Response: 14211659
Conc: 46.73 ng/ml



#24 Chlordane-2

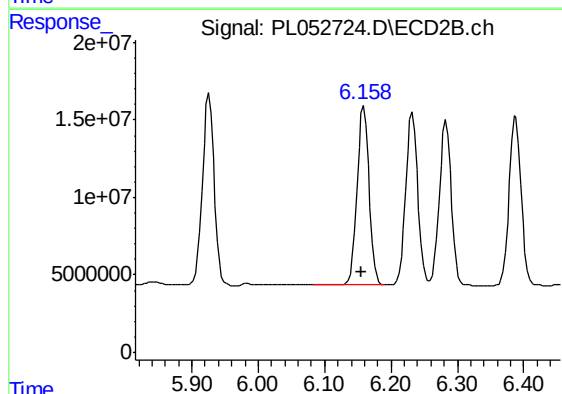
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

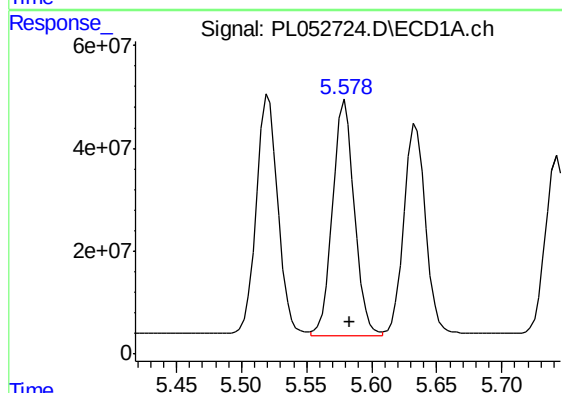
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 567298108
Conc: 586.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



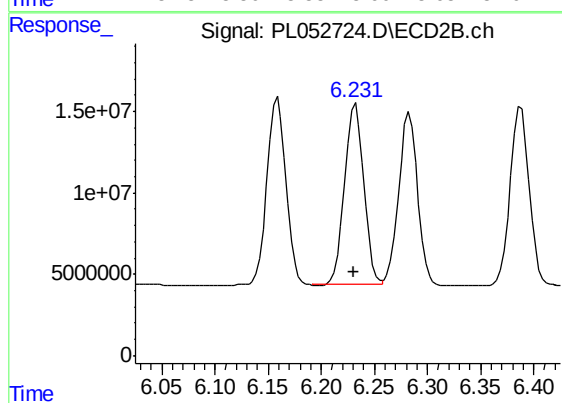
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 142509184
Conc: 465.76 ng/ml



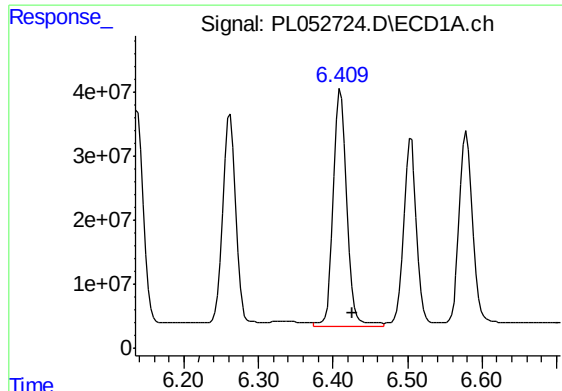
#26 Chlordane-4

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 530821005
Conc: 674.53 ng/ml



#26 Chlordane-4

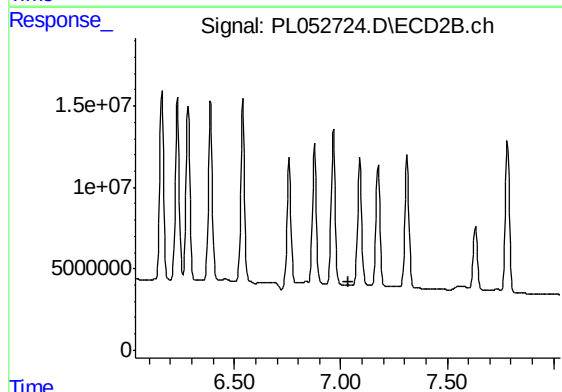
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 139465691
Conc: 362.61 ng/ml



#27 Chlordane-5

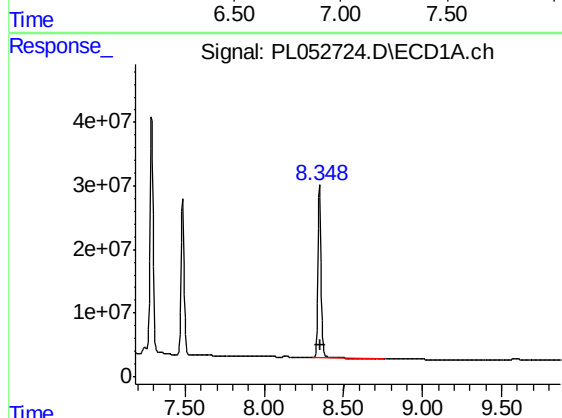
R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 463196384
Conc: 1504.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



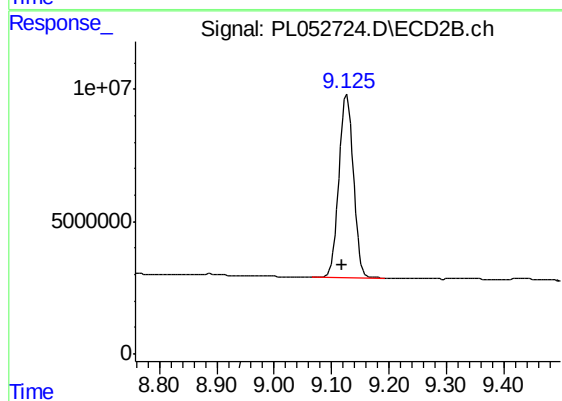
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.005 min
Response: 381362384
Conc: 43.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.008 min
Response: 122377539
Conc: 51.10 ng/ml