

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
 Data File : PL062909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2020 15:44
 Operator : DD\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: Nov 10 00:52:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.414	3.951	89979080	159.8E6	52.311	54.383
28)	SA Decachlor...	8.128	8.990	85155478	112.5E6	53.080	53.756
Target Compounds							
2)	A alpha-BHC	3.845	4.337	132.6E6	239.3E6	51.990	53.848
3)	MA gamma-BHC...	4.125	4.620	119.2E6	221.9E6	51.470	53.137
4)	MA Heptachlor	4.422	5.125	108.8E6	197.3E6	50.722	49.487
5)	MB Aldrin	4.666	5.428	99470299	186.8E6	52.113	51.621
6)	B beta-BHC	4.374	4.792	49651708	109.7E6	51.981	58.239
7)	B delta-BHC	4.575	5.006	114.0E6	204.7E6	52.440	58.503
8)	B Heptachlo...	5.105	5.814	96353963	173.6E6	52.809	53.611
9)	A Endosulfan I	5.439	6.169	88523277	156.8E6	52.957	49.713
10)	B gamma-Chl...	5.330	6.047	94009234	170.0E6	52.182	50.511
11)	B alpha-Chl...	5.388	6.120	93915423	167.5E6	51.951	49.725
12)	B 4,4'-DDE	5.552	6.279	86685129	161.8E6	52.395	50.208
13)	MA Dieldrin	5.681	6.426	92213011	159.8E6	52.187	49.910
14)	MA Endrin	5.935	6.643	80182940	126.6E6	48.193	45.352
15)	B Endosulfa...	6.207	6.853	84339700	135.6E6	51.157	47.419
16)	A 4,4'-DDD	6.065	6.768	76765401	129.2E6	54.271	50.484
17)	MA 4,4'-DDT	6.302	7.066	65555880	106.8E6	49.122	47.575
18)	B Endrin al...	6.374	6.977	72317450	114.4E6	49.803	50.179
19)	B Endosulfa...	6.586	7.200	84274470	124.3E6	51.068	51.815
20)	A Methoxychlor	6.847	7.526	40929528	58436371	47.521	47.298
21)	B Endrin ke...	7.072	7.668	98726739	131.6E6	54.756	55.550
22)	Mirex	7.258	8.121	71184073	88251757	50.211	51.789
23)	Chlordane-1	4.299f	0.000	358354	0	6.952	N.D. #
24)	Chlordane-2	0.000	5.428f	0	186.8E6	N.D.	1713.593 #
25)	Chlordane-3	5.330	6.047	94009234	170.0E6	613.922	420.950 #
26)	Chlordane-4	5.388	6.120	93915423	167.5E6	720.980	345.906 #
27)	Chlordane-5	6.207	0.000	84339700	0	1748.131	N.D. #

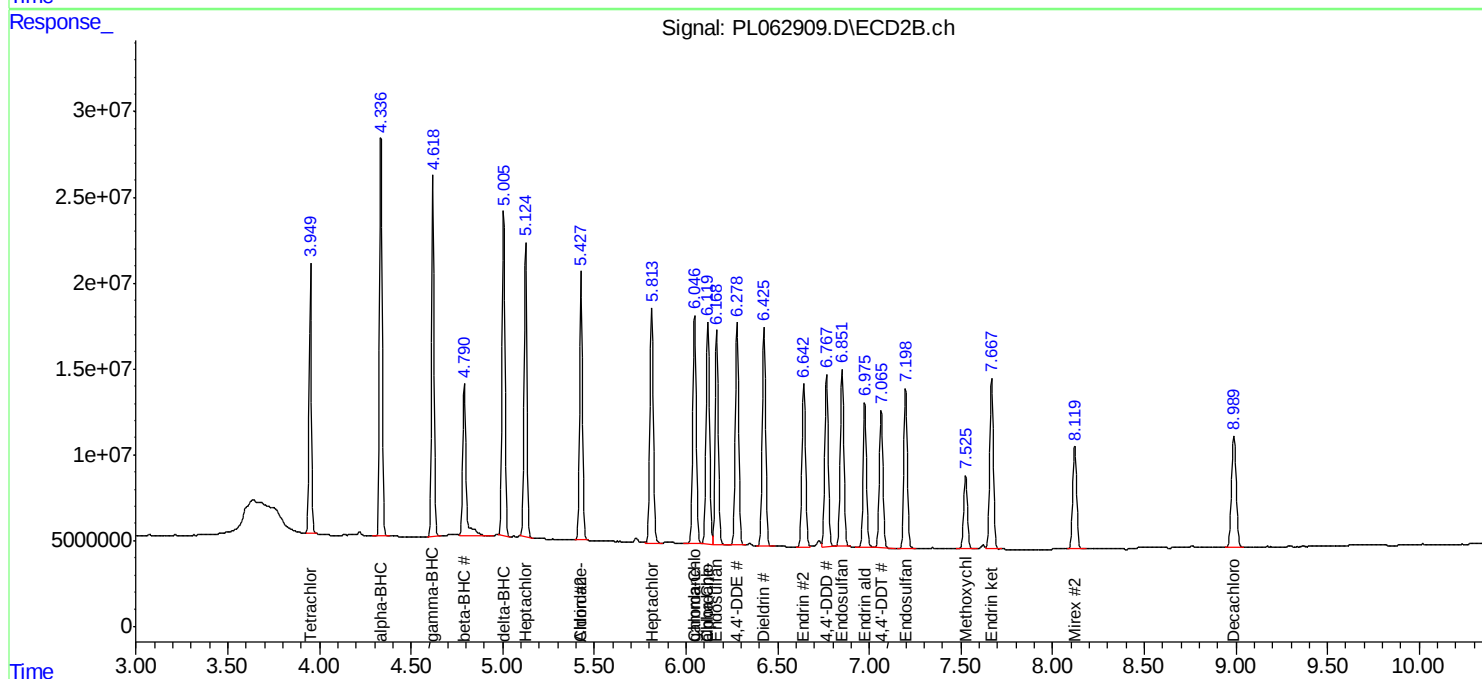
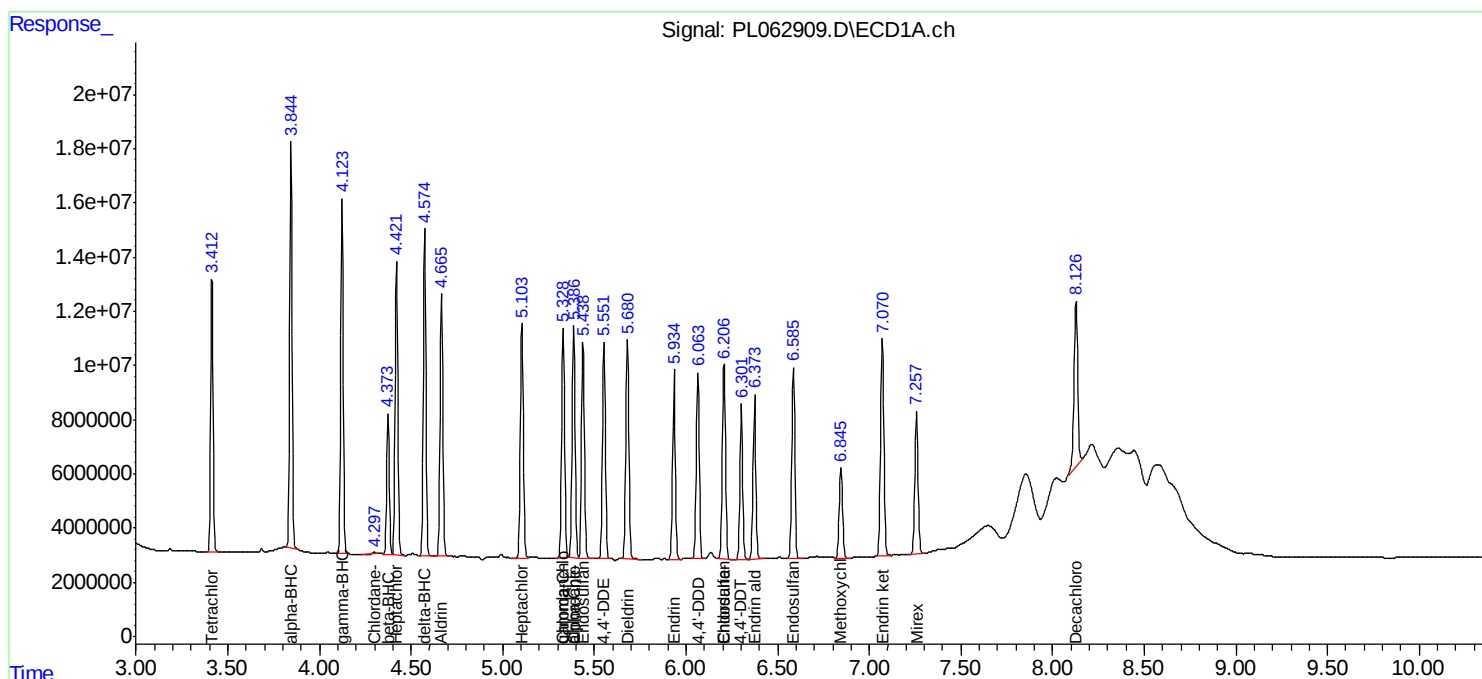
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

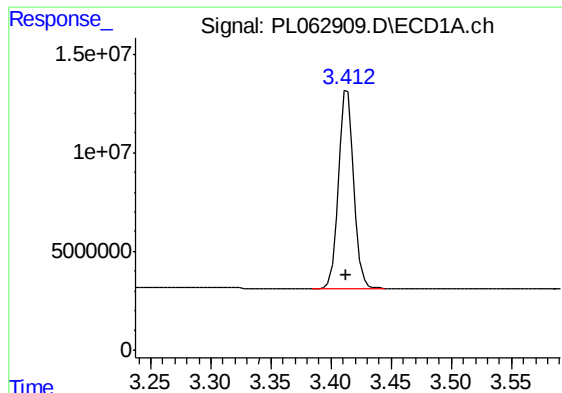
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
Data File : PL062909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2020 15:44
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:52:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
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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

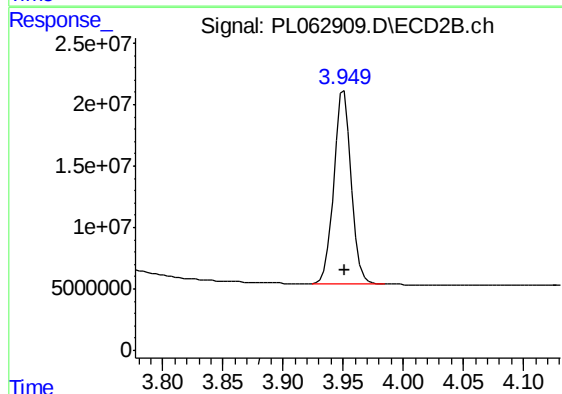




#1 Tetrachloro-m-xylene

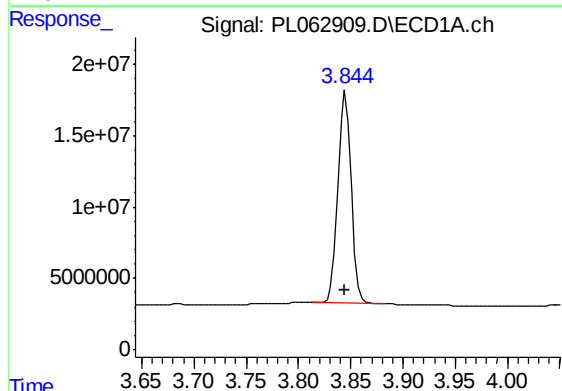
R.T.: 3.414 min
Delta R.T.: 0.002 min
Response: 89979080
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



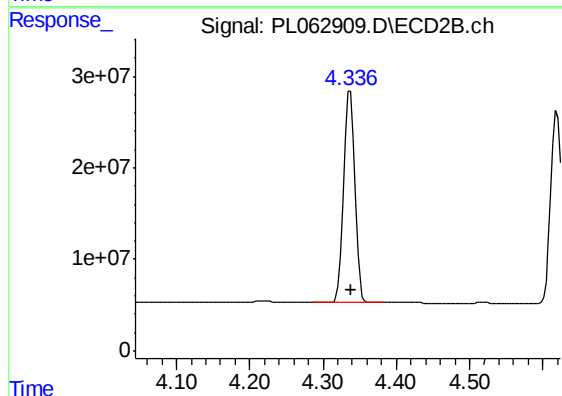
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 159814871
Conc: 54.38 ng/ml



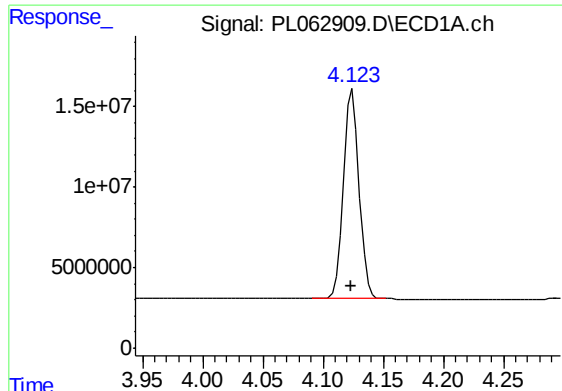
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 132558413
Conc: 51.99 ng/ml



#2 alpha-BHC

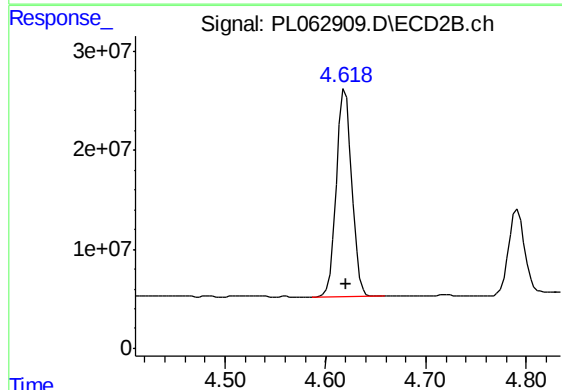
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 239260955
Conc: 53.85 ng/ml



#3 gamma-BHC (Lindane)

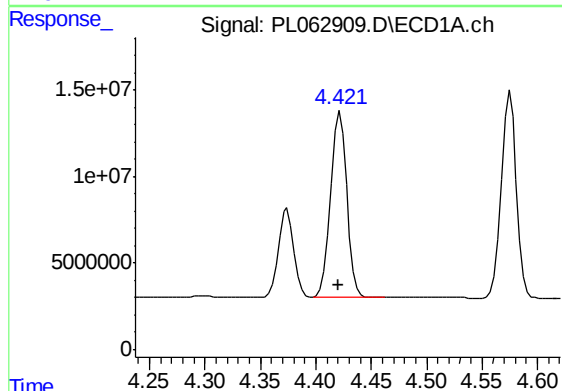
R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 119240083
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



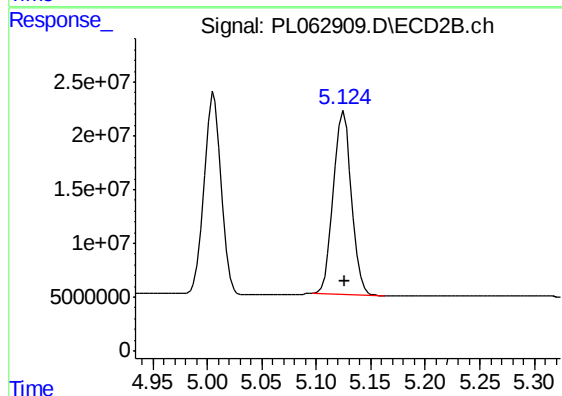
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 221885463
Conc: 53.14 ng/ml



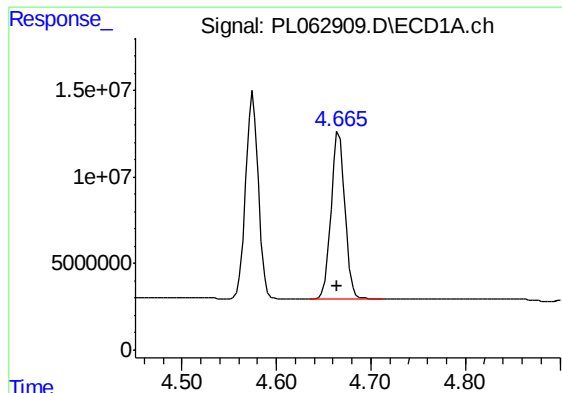
#4 Heptachlor

R.T.: 4.422 min
Delta R.T.: 0.002 min
Response: 108839358
Conc: 50.72 ng/ml



#4 Heptachlor

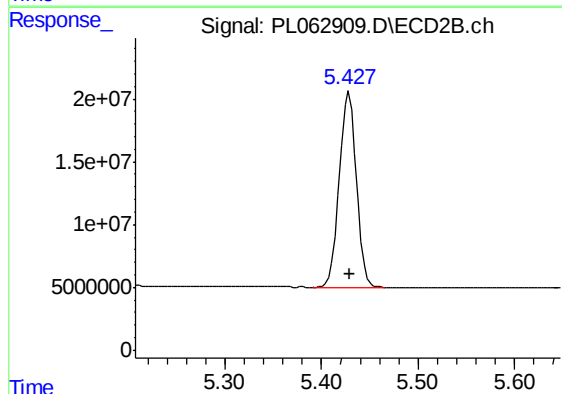
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 197348770
Conc: 49.49 ng/ml



#5 Aldrin

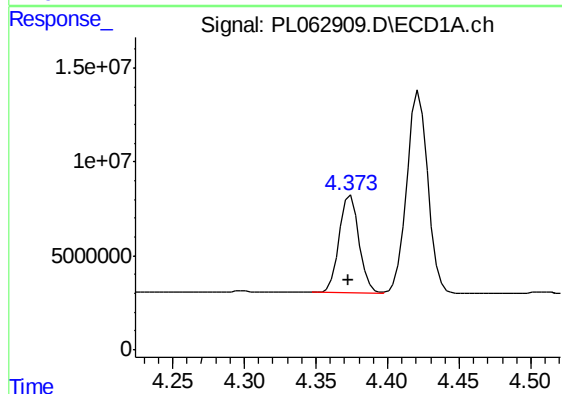
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 99470299
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



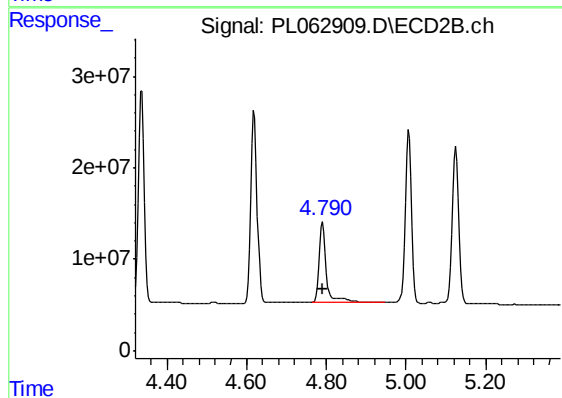
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 186843193
Conc: 51.62 ng/ml



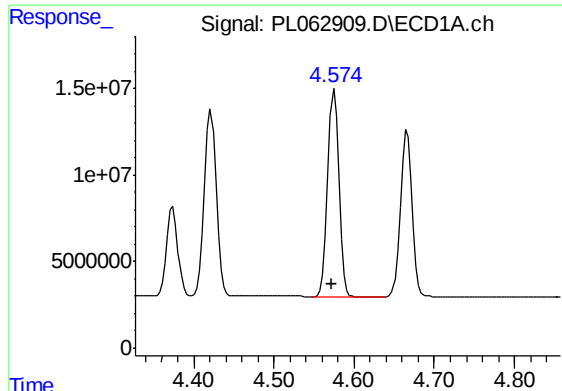
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 49651708
Conc: 51.98 ng/ml



#6 beta-BHC

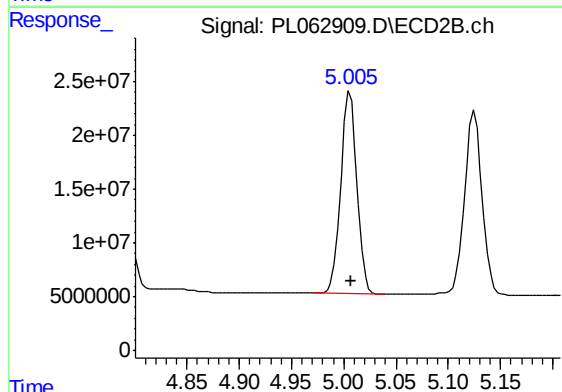
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 109665450
Conc: 58.24 ng/ml



#7 delta-BHC

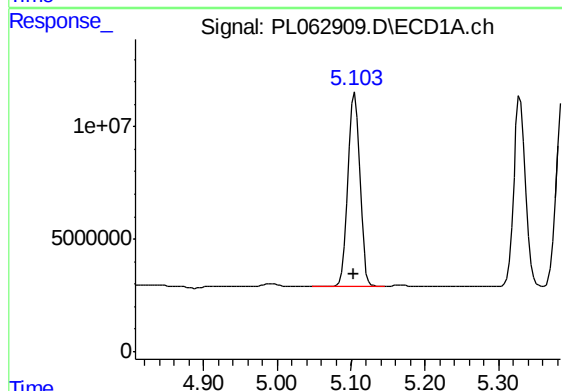
R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 113962990
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



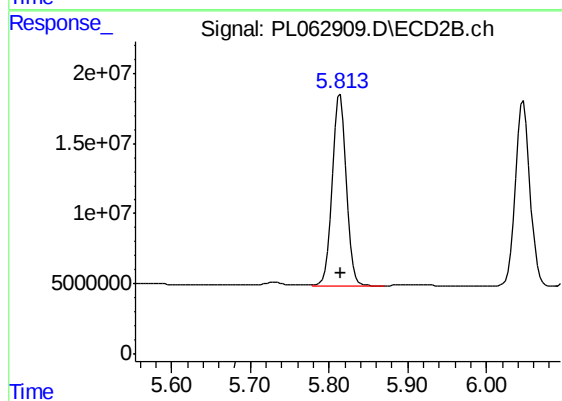
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 204729444
Conc: 58.50 ng/ml



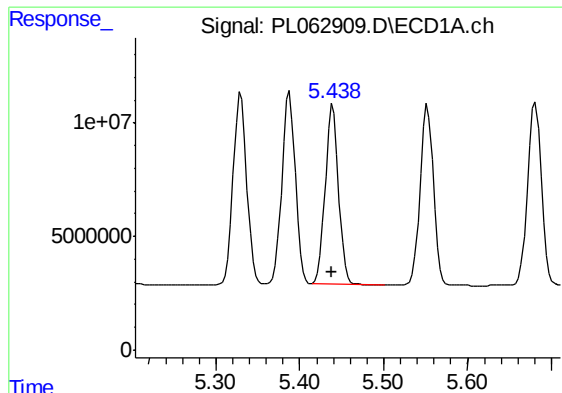
#8 Heptachlor epoxide

R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 96353963
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

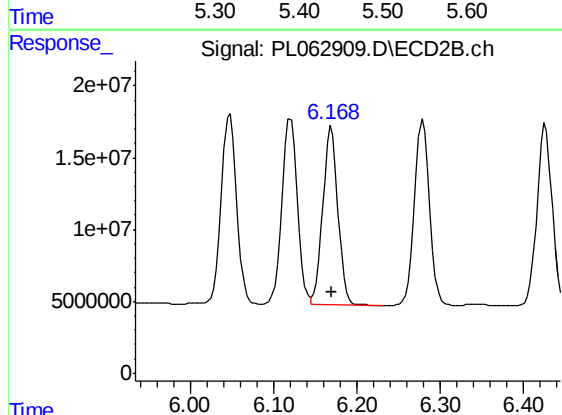
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 173626521
Conc: 53.61 ng/ml



#9 Endosulfan I

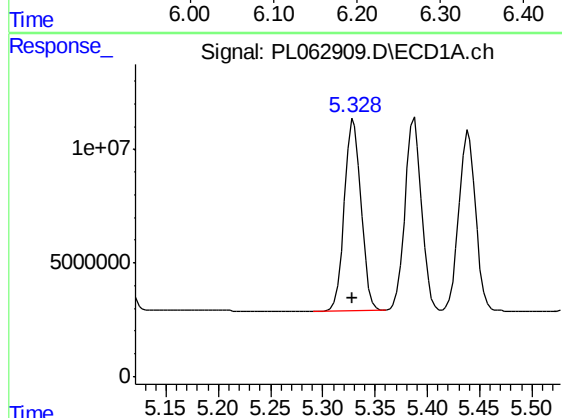
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 88523277
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



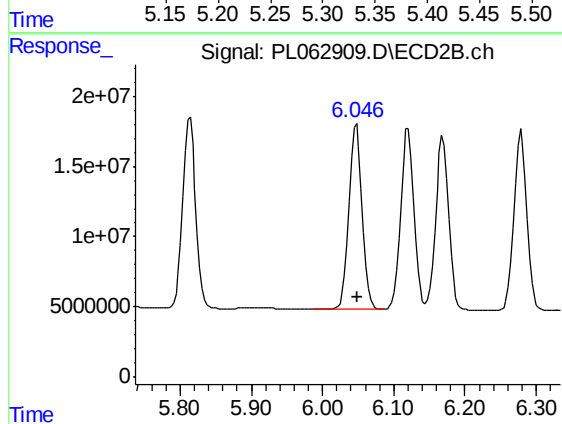
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 156785723
Conc: 49.71 ng/ml



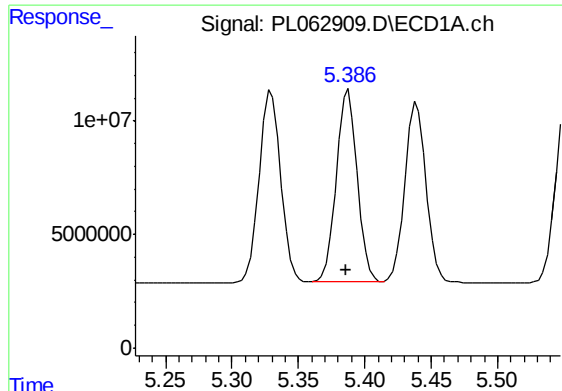
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 94009234
Conc: 52.18 ng/ml



#10 gamma-Chlordane

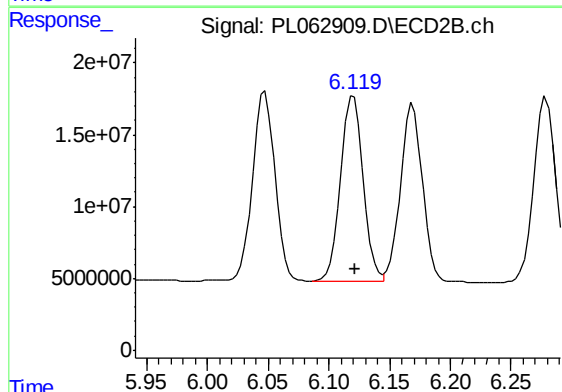
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 170038787
Conc: 50.51 ng/ml



#11 alpha-Chlordane

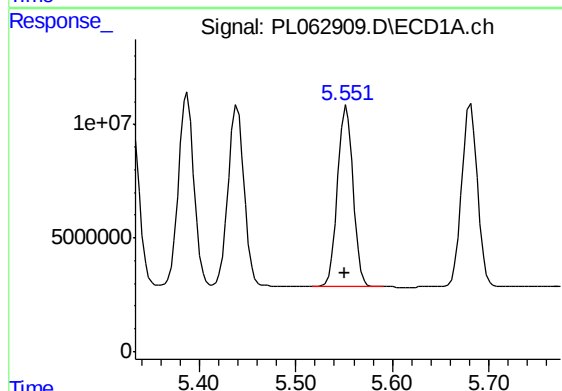
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 93915423
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



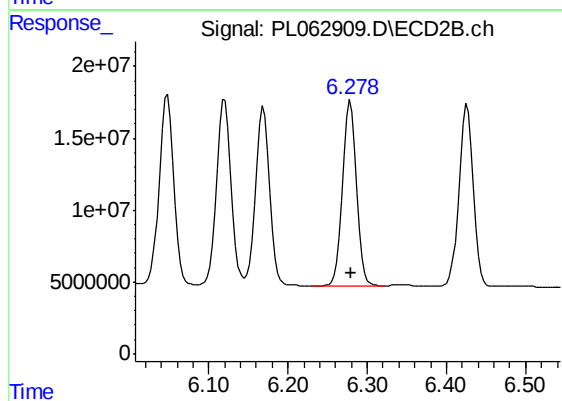
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 167517920
Conc: 49.72 ng/ml



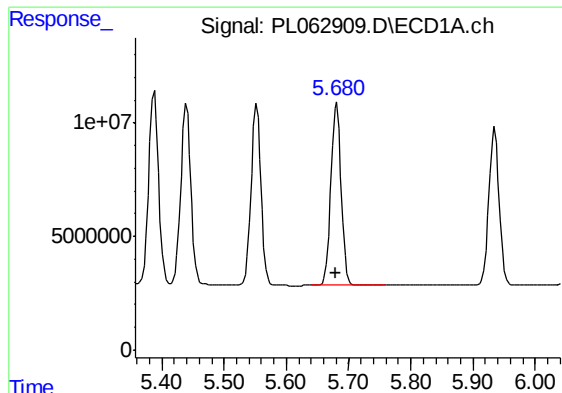
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 86685129
Conc: 52.40 ng/ml



#12 4,4'-DDE

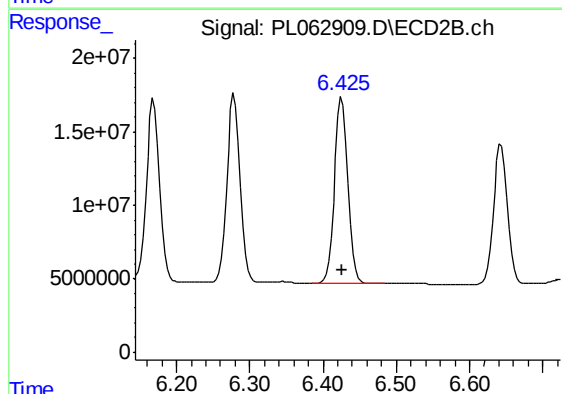
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 161771682
Conc: 50.21 ng/ml



#13 Dielldrin

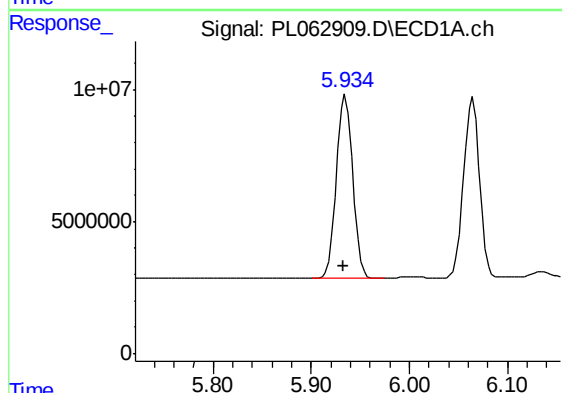
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 92213011
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



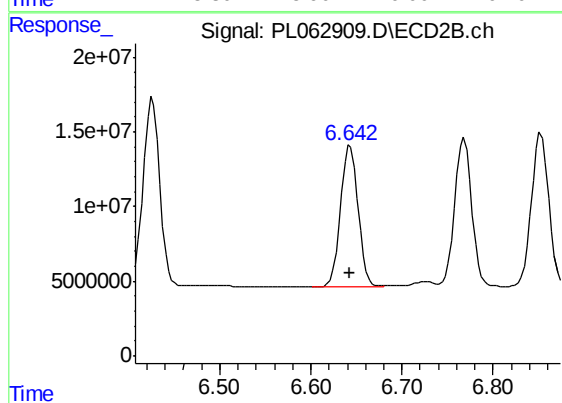
#13 Dielldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 159754927
Conc: 49.91 ng/ml



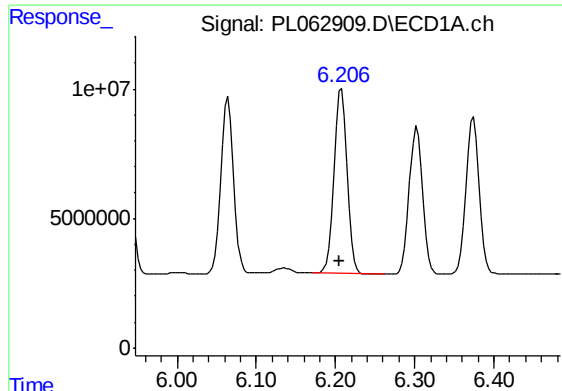
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 80182940
Conc: 48.19 ng/ml



#14 Endrin

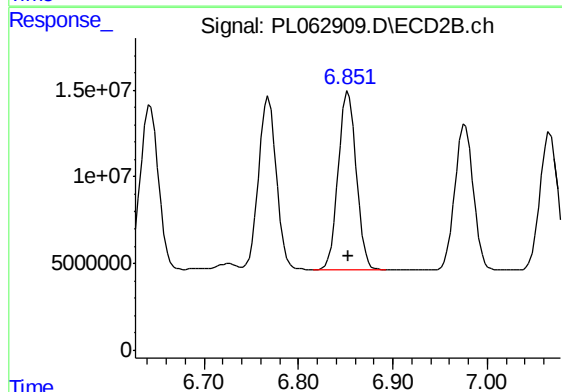
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 126581485
Conc: 45.35 ng/ml



#15 Endosulfan II

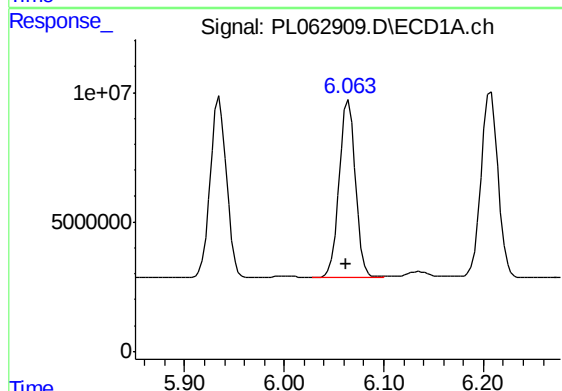
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 84339700
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



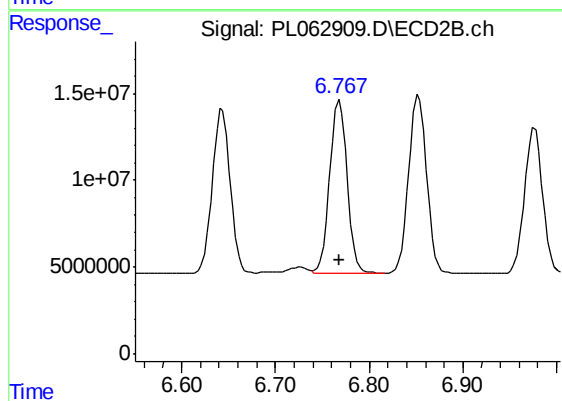
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 135554869
Conc: 47.42 ng/ml



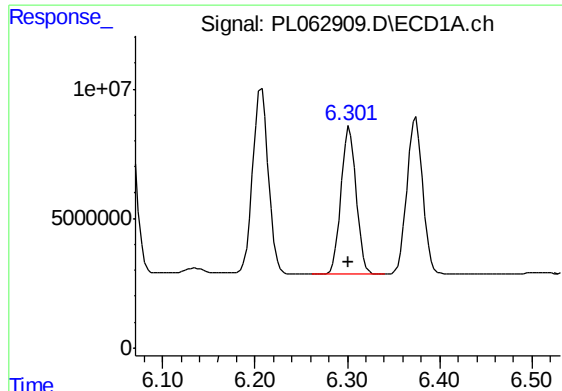
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 76765401
Conc: 54.27 ng/ml



#16 4,4'-DDD

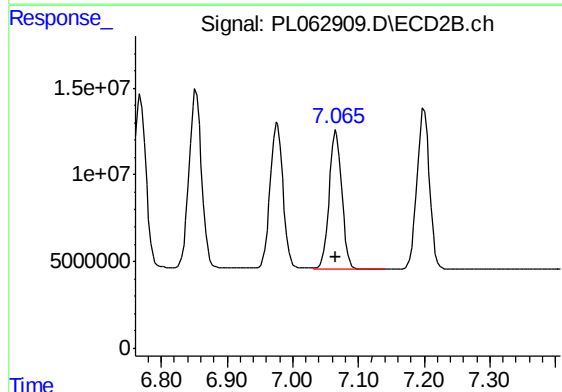
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 129236755
Conc: 50.48 ng/ml



#17 4,4'-DDT

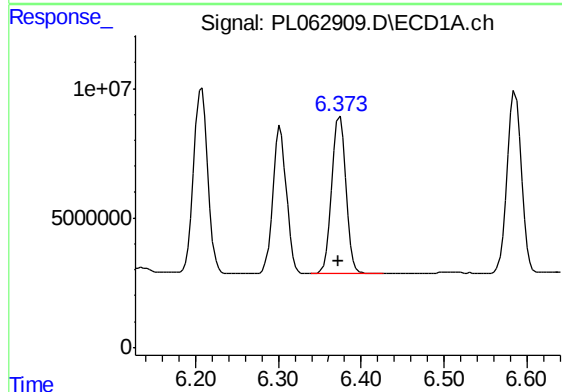
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 65555880
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



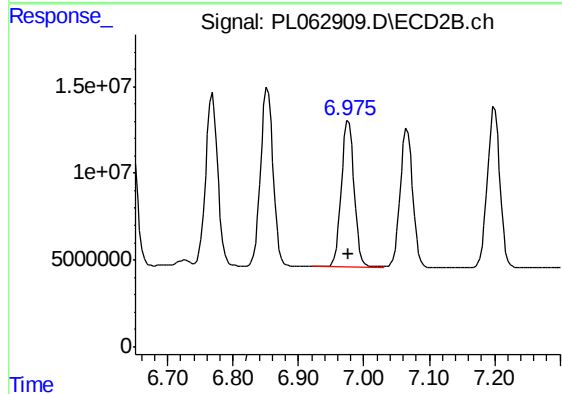
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 106818519
Conc: 47.58 ng/ml



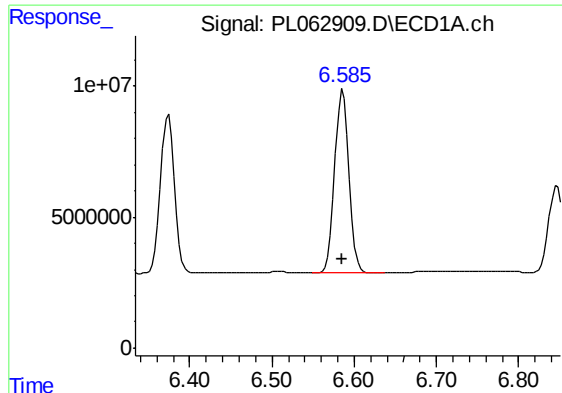
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 72317450
Conc: 49.80 ng/ml



#18 Endrin aldehyde

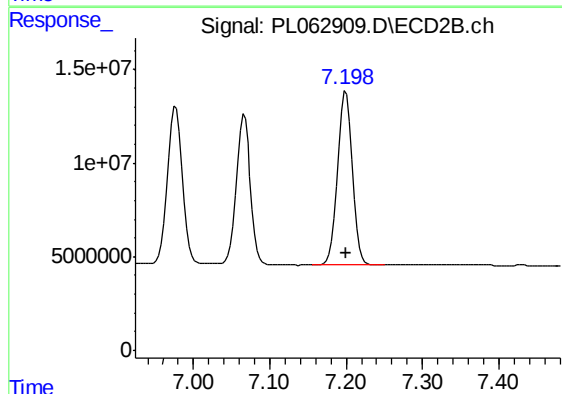
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 114436810
Conc: 50.18 ng/ml



#19 Endosulfan Sulfate

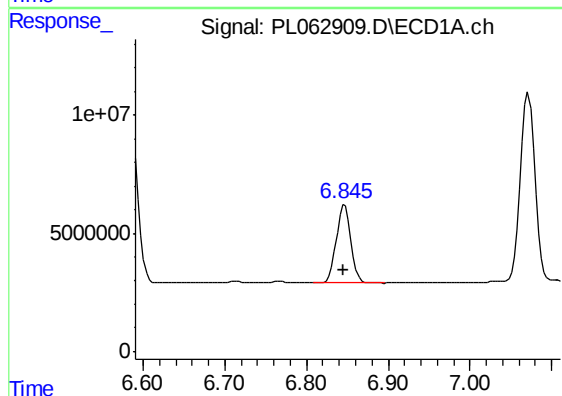
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 84274470
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



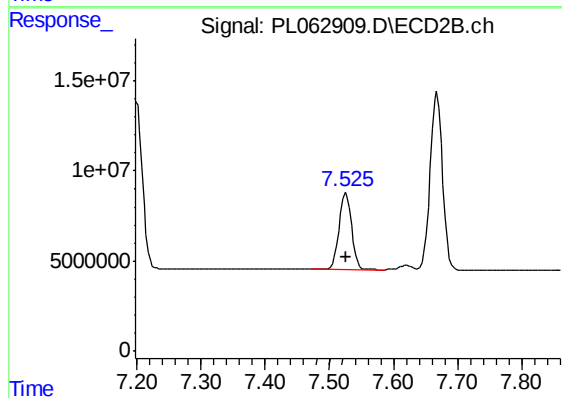
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 124316247
Conc: 51.82 ng/ml



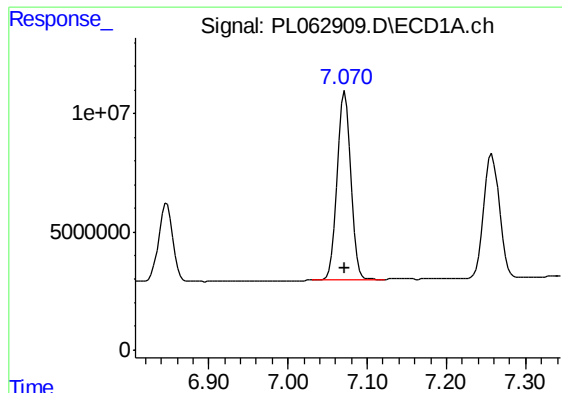
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 40929528
Conc: 47.52 ng/ml



#20 Methoxychlor

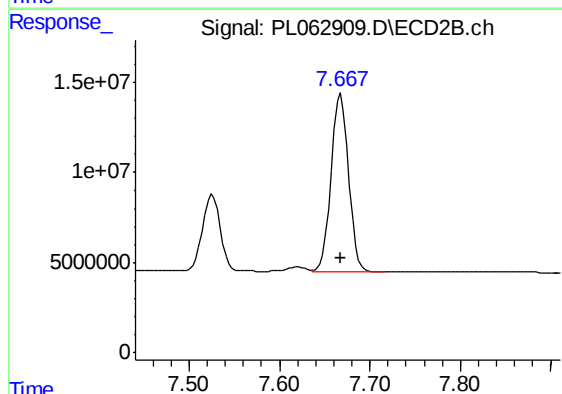
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 58436371
Conc: 47.30 ng/ml



#21 Endrin ketone

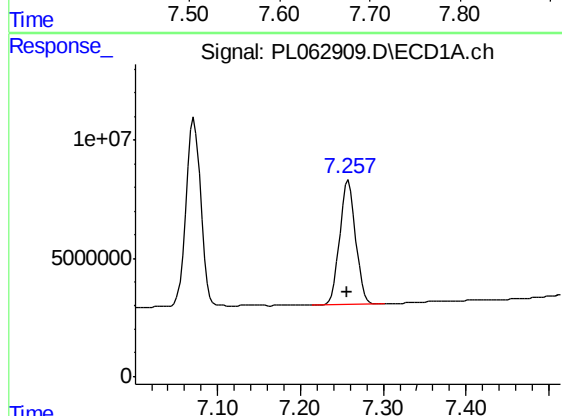
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 98726739
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



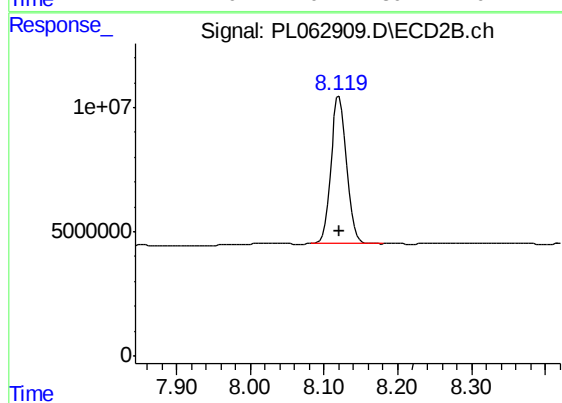
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 131641834
Conc: 55.55 ng/ml



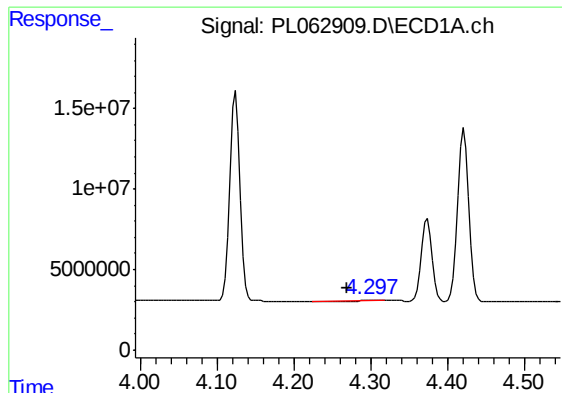
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 71184073
Conc: 50.21 ng/ml



#22 Mirex

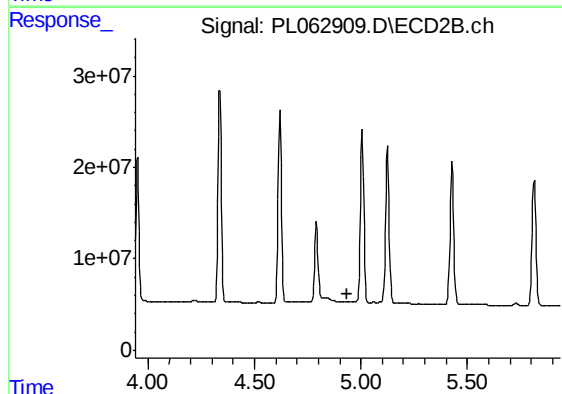
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 88251757
Conc: 51.79 ng/ml



#23 Chlordane-1

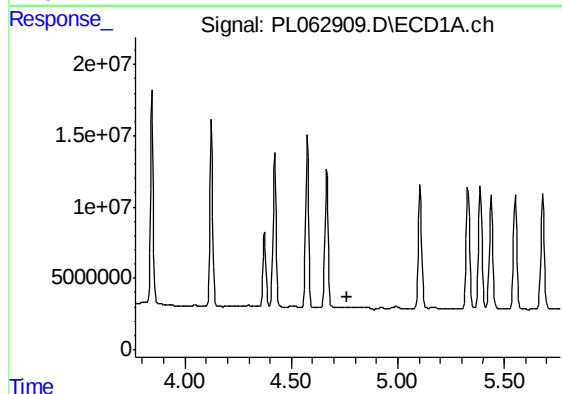
R.T.: 4.299 min
Delta R.T.: 0.030 min
Response: 358354
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



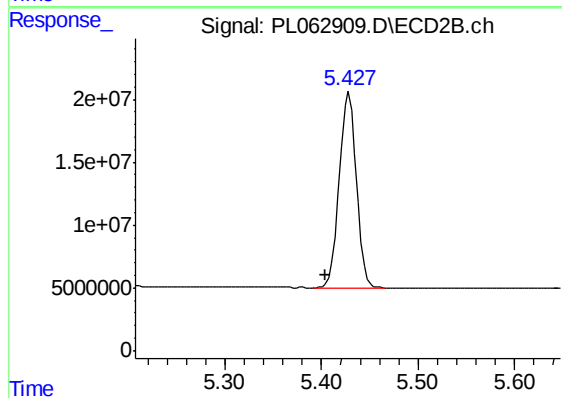
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



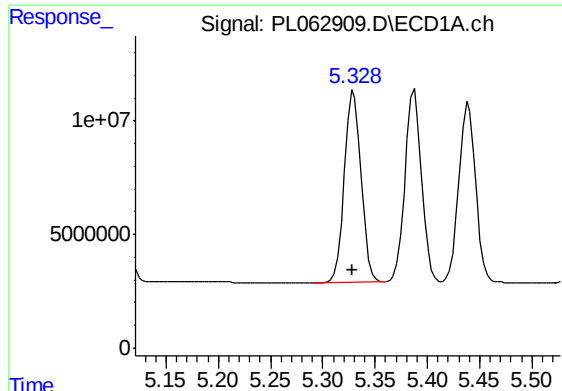
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

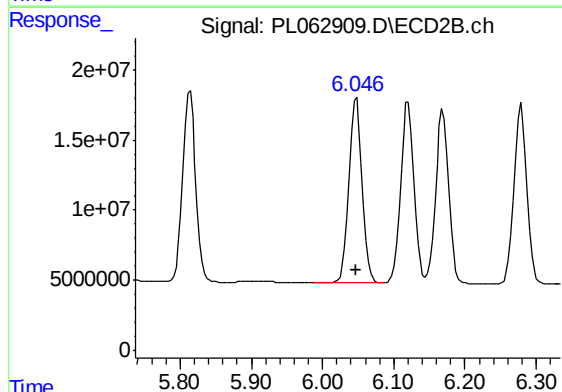
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 186843193
Conc: 1713.59 ng/ml



#25 Chlordane-3

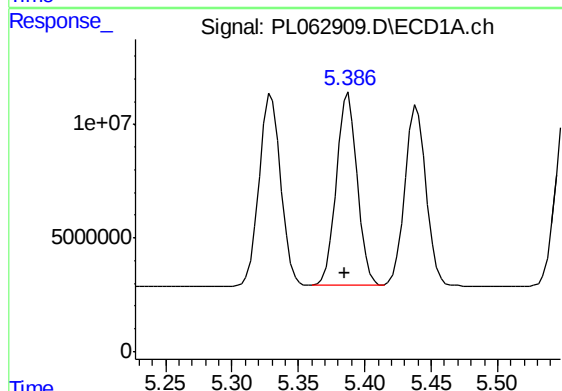
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 94009234
Conc: 613.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



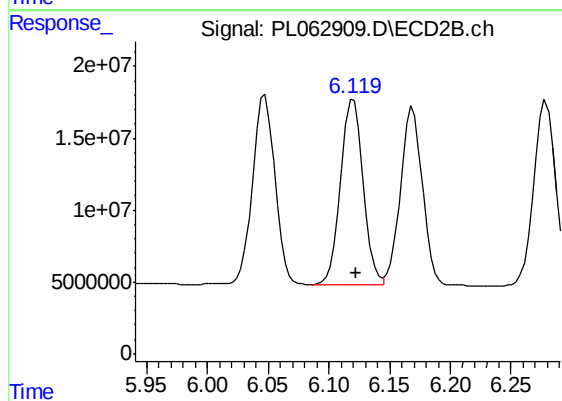
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 170038787
Conc: 420.95 ng/ml



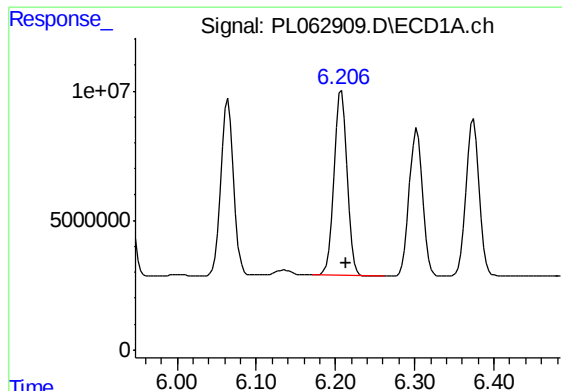
#26 Chlordane-4

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 93915423
Conc: 720.98 ng/ml



#26 Chlordane-4

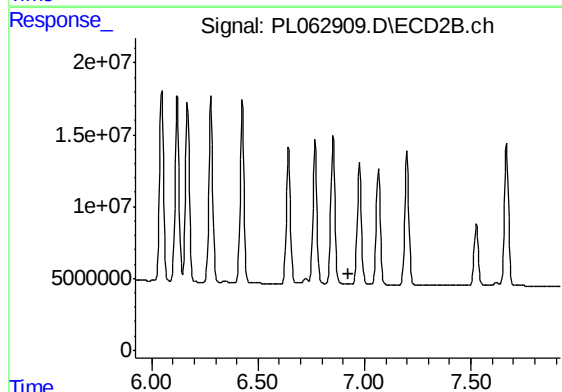
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 167517920
Conc: 345.91 ng/ml



#27 Chlordane-5

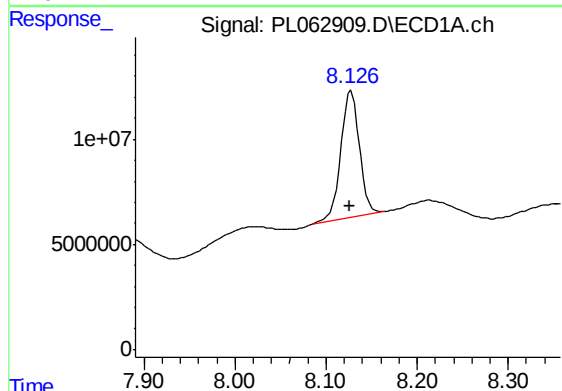
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 84339700
Conc: 1748.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



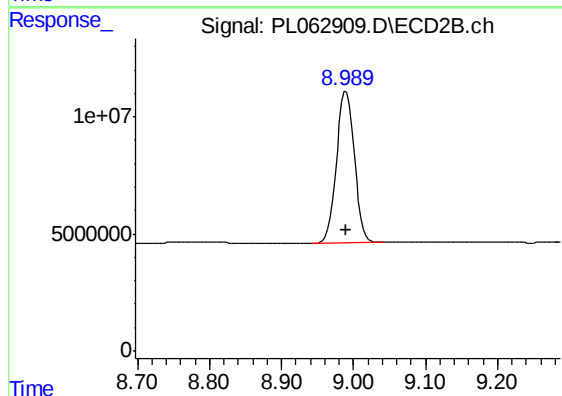
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 85155478
Conc: 53.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 112508735
Conc: 53.76 ng/ml