

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
 Data File : PL062688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 12:26
 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: Oct 30 01:16:43 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...	3.413	3.952	86223414	155.7E6	50.128	52.990
28)	SA Decachlor...	8.130	8.995	89894106	122.7E6	56.034	58.641
Target Compounds							
2)	A alpha-BHC	3.845	4.338	127.3E6	239.7E6	49.914	53.938
3)	MA gamma-BHC...	4.124	4.621	114.2E6	222.2E6	49.303	53.206
4)	MA Heptachlor	4.422	5.127	103.8E6	202.8E6	48.356	50.858
5)	MB Aldrin	4.666	5.430	96233739	193.8E6	50.417	53.543
6)	B beta-BHC	4.374	4.793	48159133	93801790	50.418	49.815
7)	B delta-BHC	4.575	5.008	108.7E6	204.3E6	50.012	58.386
8)	B Heptachlo...	5.105	5.816	92534018	178.2E6	50.715	55.028
9)	A Endosulfan I	5.440	6.172	85558302	161.7E6	51.183	51.265
10)	B gamma-Chl...	5.331	6.049	91138568	177.0E6	50.588	52.585
11)	B alpha-Chl...	5.388	6.122	90919190	174.3E6	50.294	51.752
12)	B 4,4'-DDE	5.553	6.281	84280344	167.5E6	50.942	51.989
13)	MA Dieldrin	5.681	6.428	89823003	165.7E6	50.834	51.774
14)	MA Endrin	5.936	6.645	74855668	129.1E6	44.991	46.249
15)	B Endosulfa...	6.208	6.855	83065561	140.3E6	50.384	49.069
16)	A 4,4'-DDD	6.065	6.770	80148435	144.1E6	56.662	56.291
17)	MA 4,4'-DDT	6.304	7.069	58629797	104.7E6	43.932	46.650
18)	B Endrin al...	6.376	6.978	72740189	120.5E6	50.094	52.846
19)	B Endosulfa...	6.587	7.202	82415546	131.4E6	49.942	54.756
20)	A Methoxychlor	6.848	7.529	39301560	60907470	45.631	49.298
21)	B Endrin ke...	7.074	7.671	100.9E6	145.3E6	55.986	61.305
22)	Mirex	7.261	8.124	72102109	97448011	50.859	57.185
23)	Chlordane-1	4.299f	0.000	271051	0	5.258	N.D. #
24)	Chlordane-2	0.000	5.430f	0	193.8E6	N.D.	1777.374 #
25)	Chlordane-3	5.331	6.049	91138568	177.0E6	595.175	438.235 #
26)	Chlordane-4	5.388	6.122	90919190	174.3E6	697.979	360.012 #
27)	Chlordane-5	6.208	0.000	83065561	0	1721.721	N.D. #

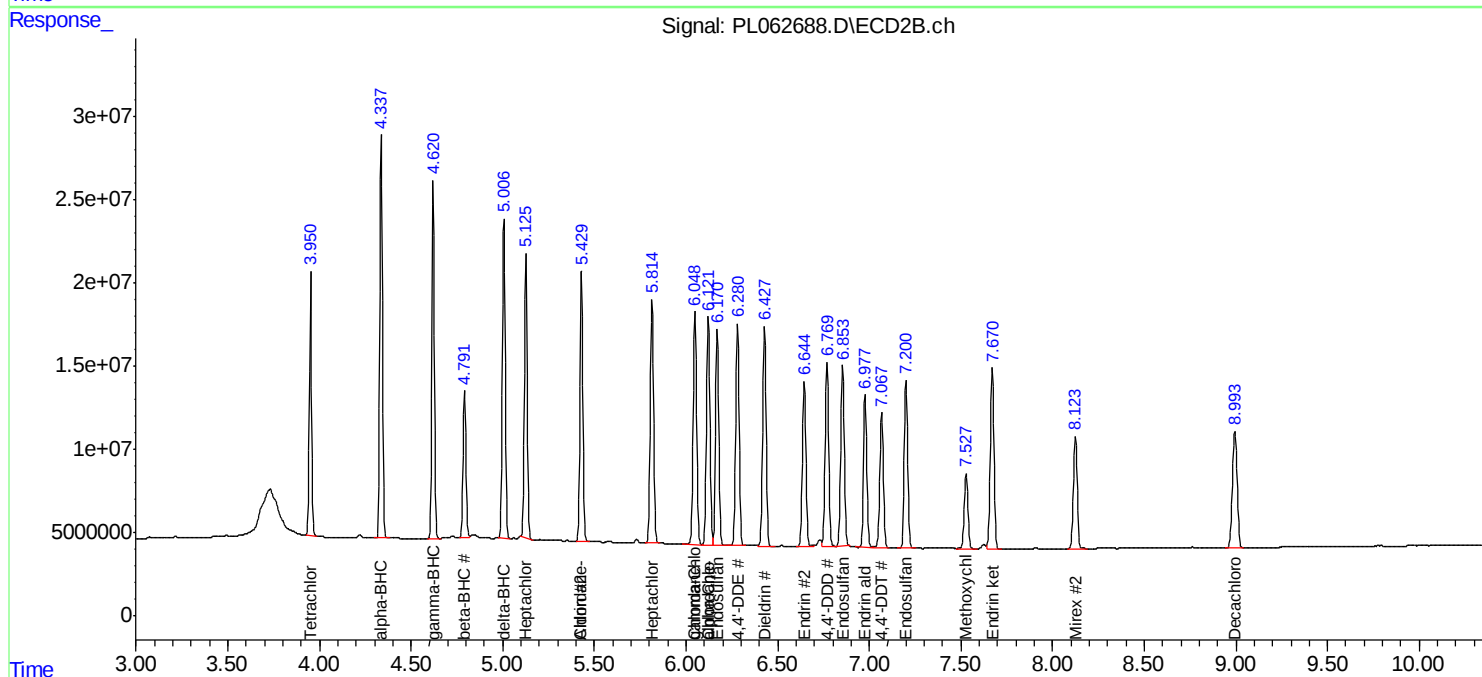
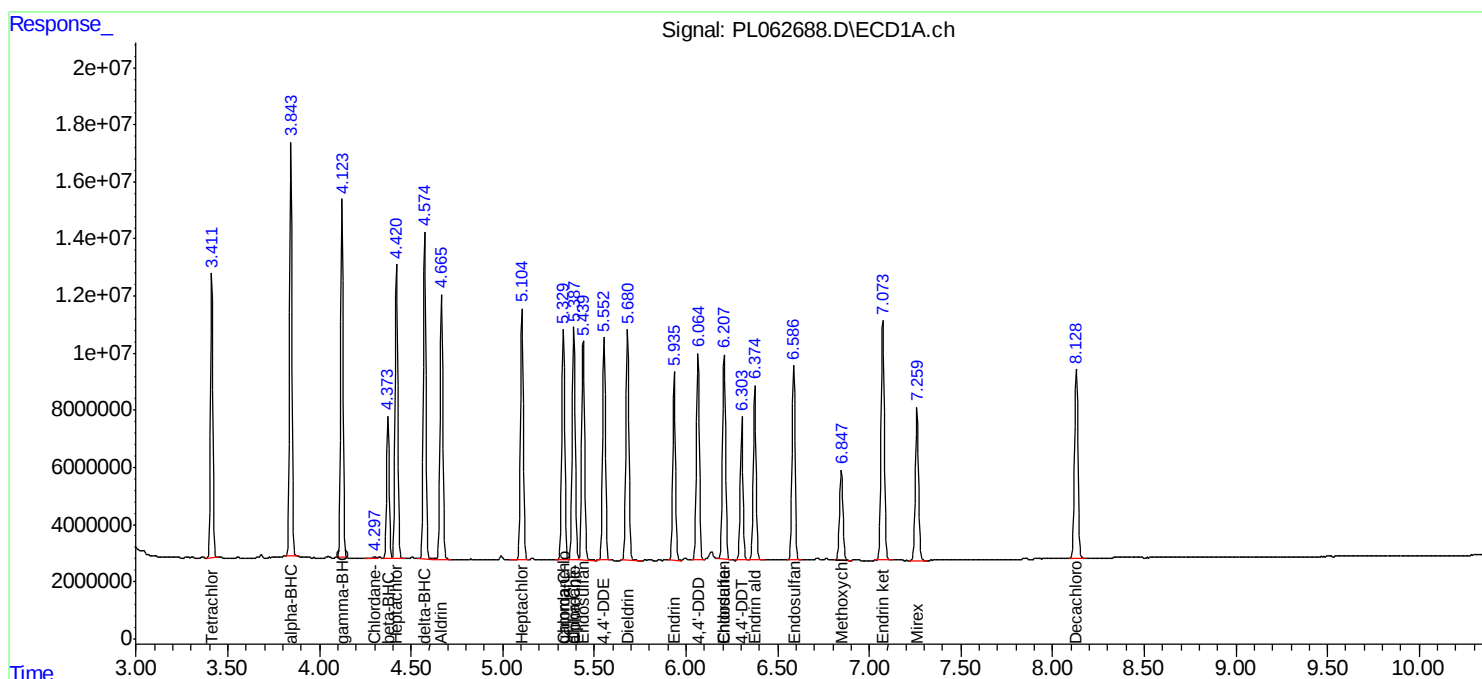
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

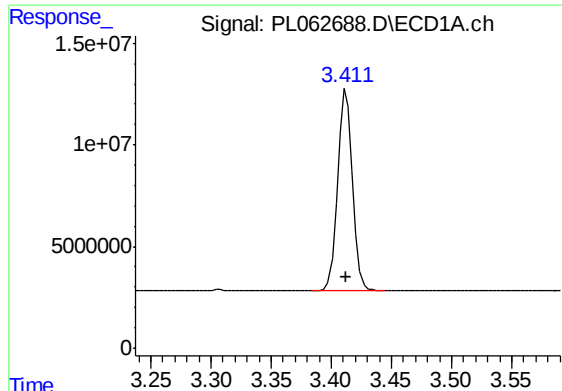
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
Data File : PL062688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 12:26
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:16:43 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

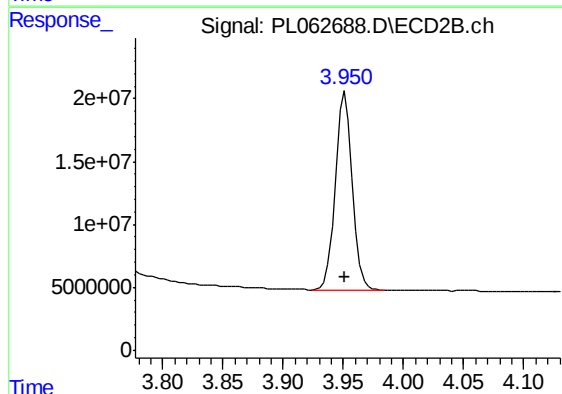




#1 Tetrachloro-m-xylene

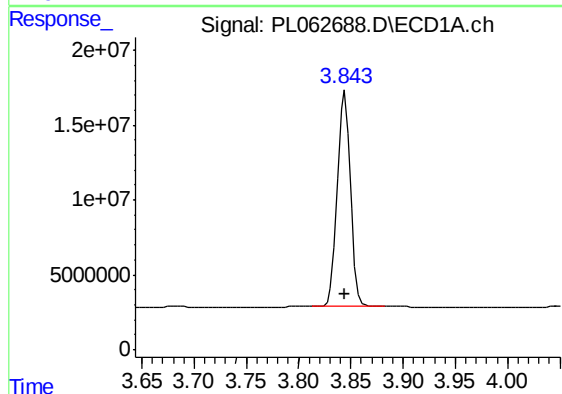
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 86223414
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



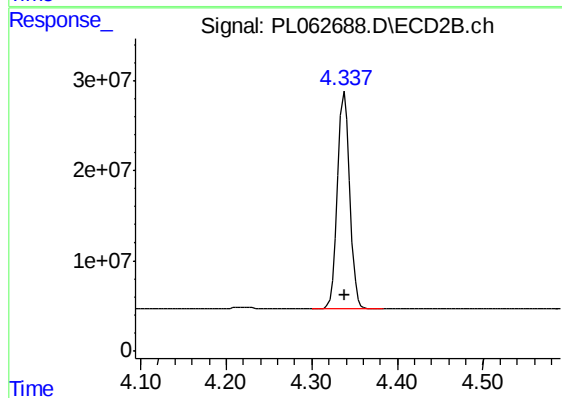
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 155723093
Conc: 52.99 ng/ml



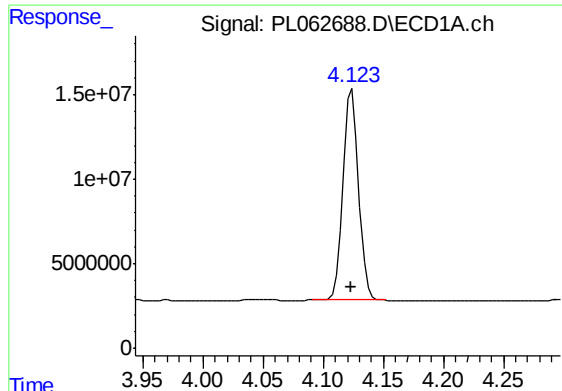
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 127266559
Conc: 49.91 ng/ml



#2 alpha-BHC

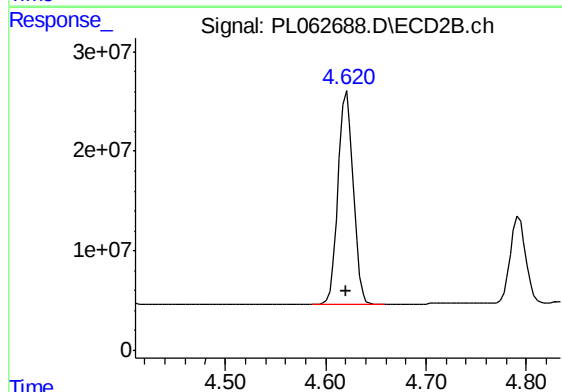
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 239658989
Conc: 53.94 ng/ml



#3 gamma-BHC (Lindane)

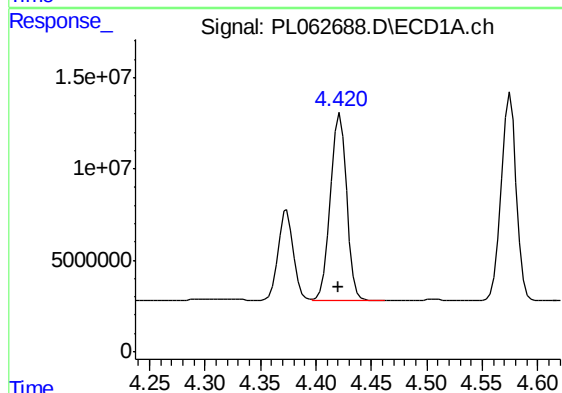
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 114218872
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



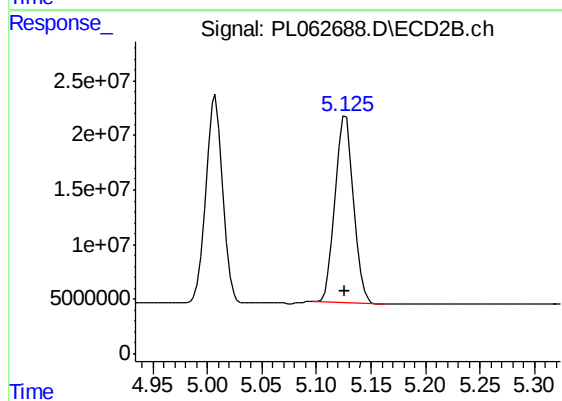
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 222172302
Conc: 53.21 ng/ml



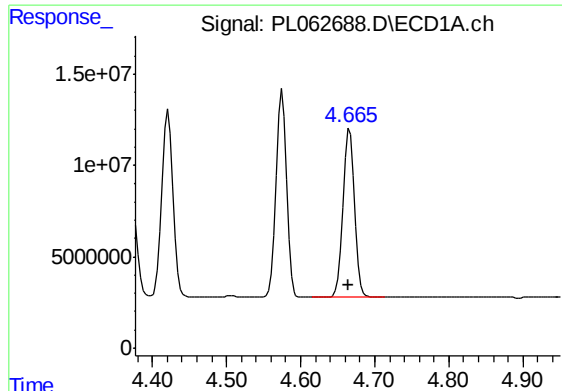
#4 Heptachlor

R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 103762365
Conc: 48.36 ng/ml



#4 Heptachlor

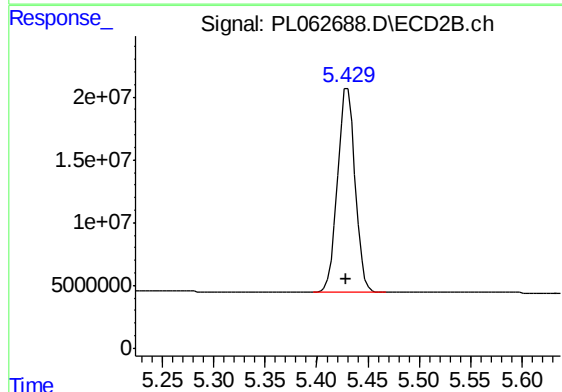
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 202819076
Conc: 50.86 ng/ml



#5 Aldrin

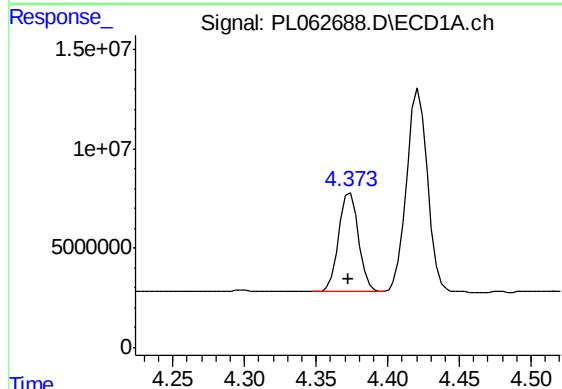
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 96233739
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



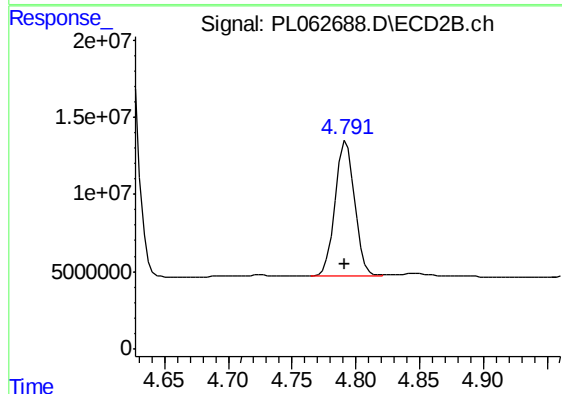
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 193797644
Conc: 53.54 ng/ml



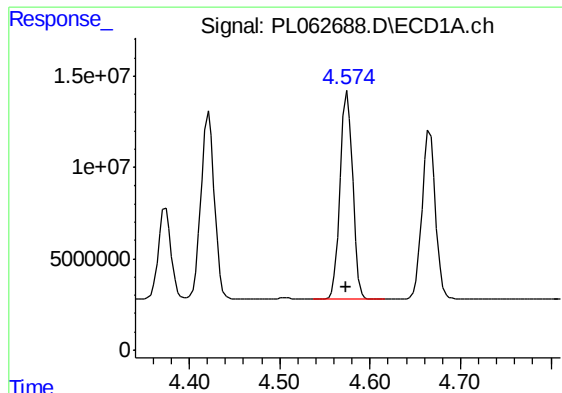
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 48159133
Conc: 50.42 ng/ml



#6 beta-BHC

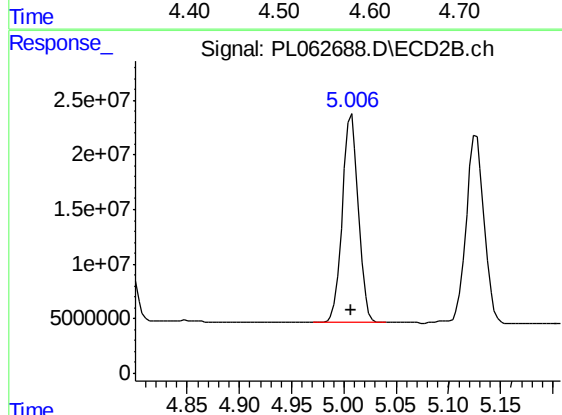
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 93801790
Conc: 49.81 ng/ml



#7 delta-BHC

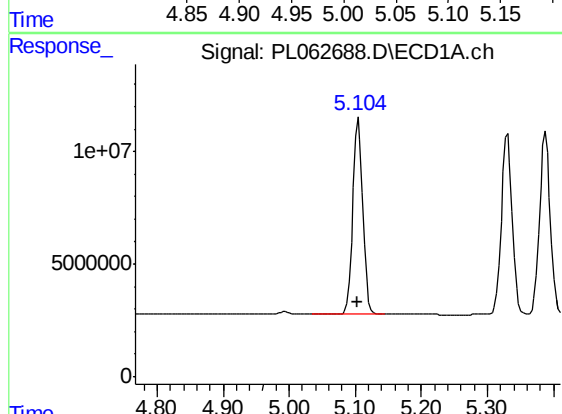
R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 108687049
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



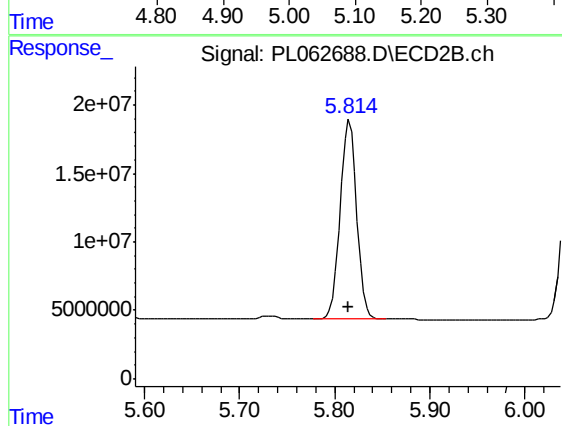
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 204320031
Conc: 58.39 ng/ml



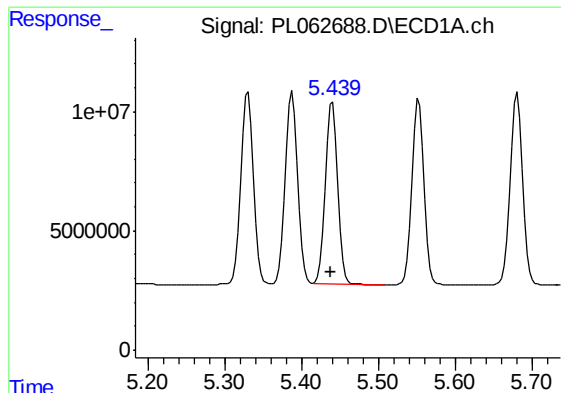
#8 Heptachlor epoxide

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 92534018
Conc: 50.72 ng/ml



#8 Heptachlor epoxide

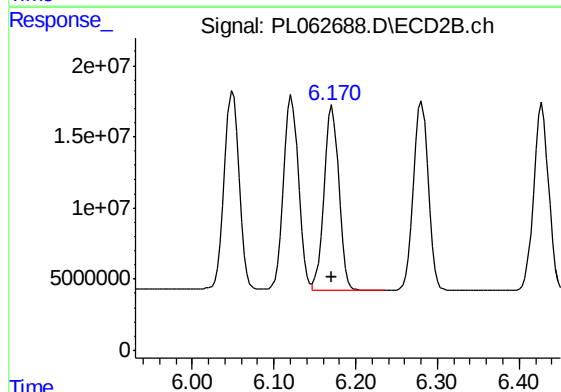
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 178215637
Conc: 55.03 ng/ml



#9 Endosulfan I

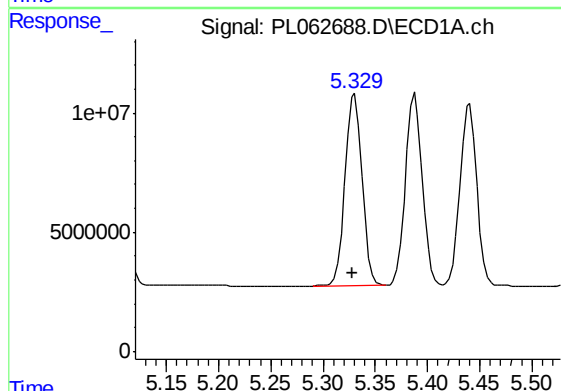
R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 85558302
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



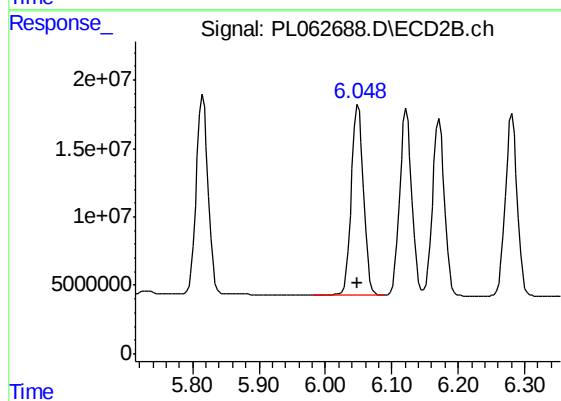
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 161679924
Conc: 51.26 ng/ml



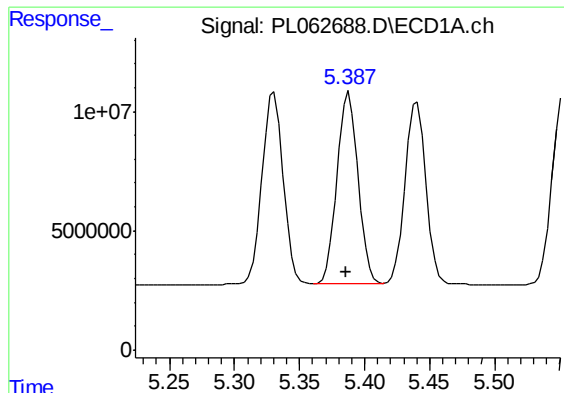
#10 gamma-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 91138568
Conc: 50.59 ng/ml



#10 gamma-Chlordane

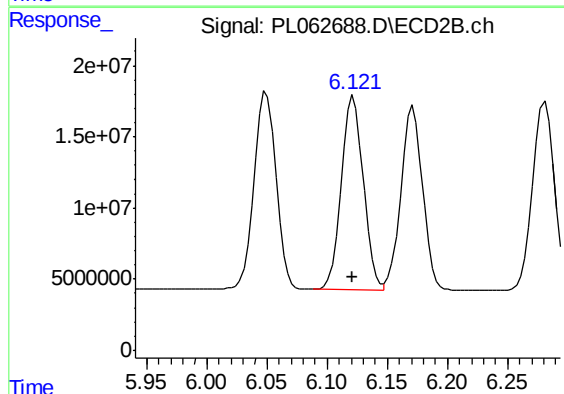
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 177021103
Conc: 52.59 ng/ml



#11 alpha-Chlordane

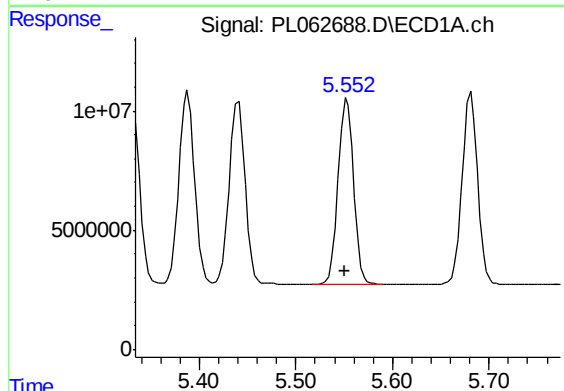
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 90919190
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



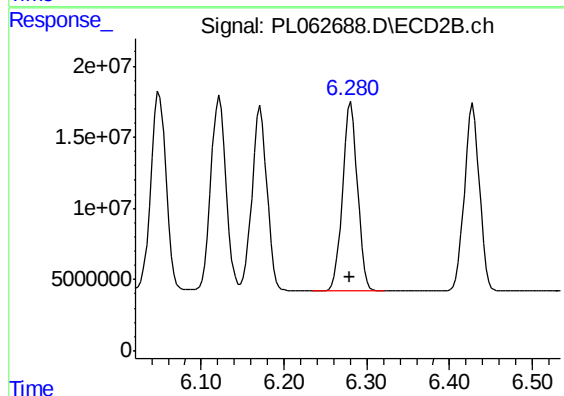
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 174348900
Conc: 51.75 ng/ml



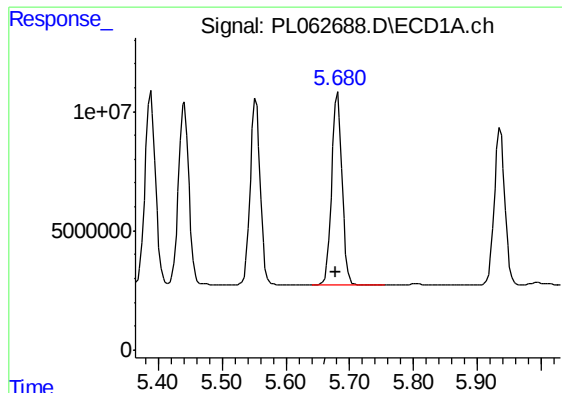
#12 4,4'-DDE

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 84280344
Conc: 50.94 ng/ml



#12 4,4'-DDE

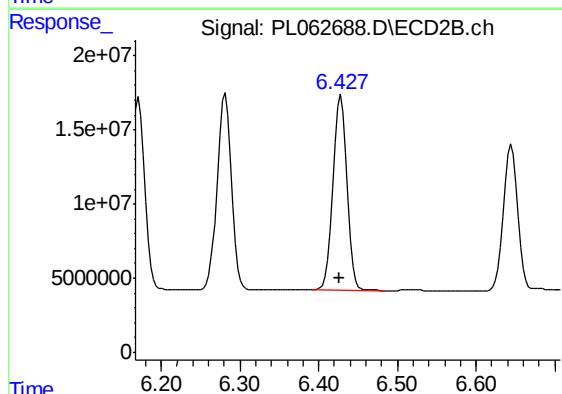
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 167509192
Conc: 51.99 ng/ml



#13 Dieldrin

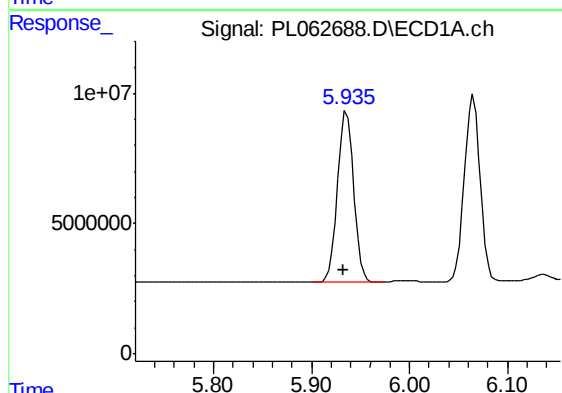
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 89823003
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



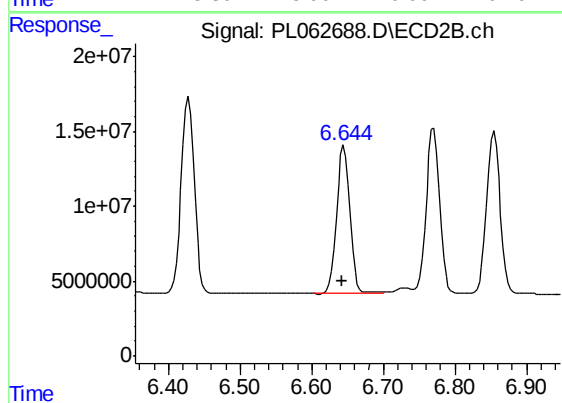
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 165721770
Conc: 51.77 ng/ml



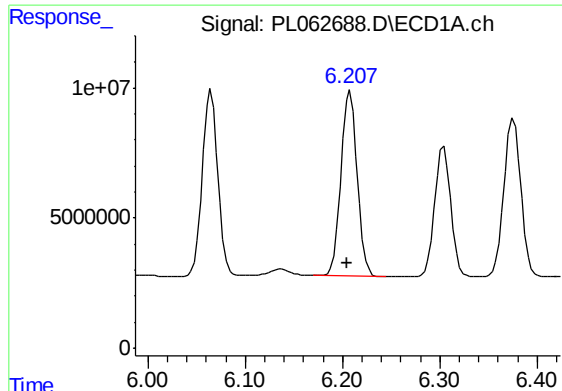
#14 Endrin

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 74855668
Conc: 44.99 ng/ml



#14 Endrin

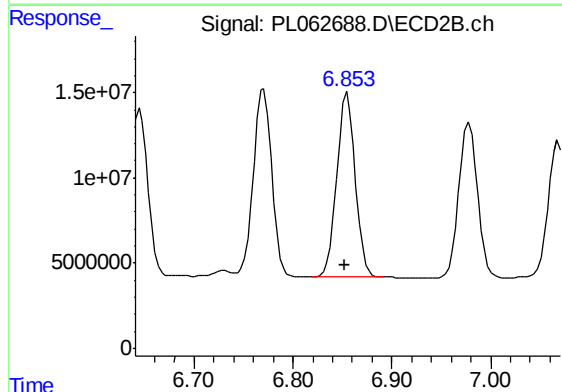
R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 129084855
Conc: 46.25 ng/ml



#15 Endosulfan II

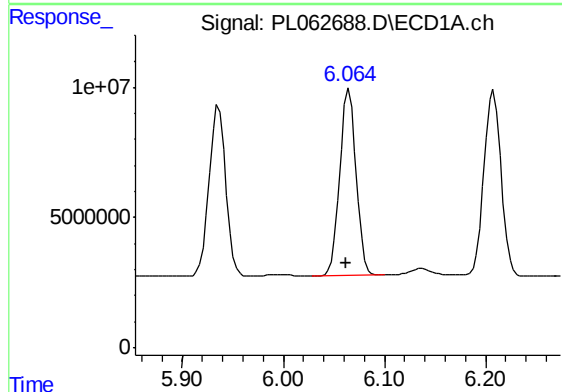
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 83065561
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



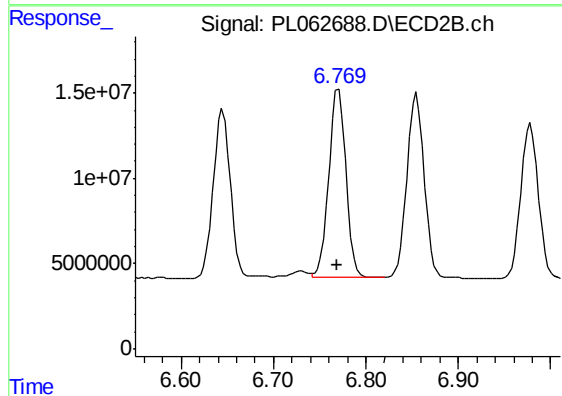
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 140270338
Conc: 49.07 ng/ml



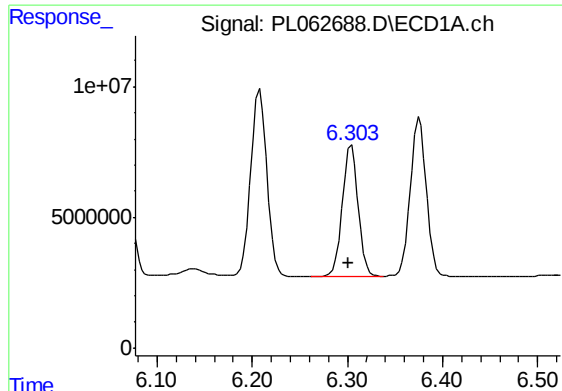
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 80148435
Conc: 56.66 ng/ml



#16 4,4'-DDD

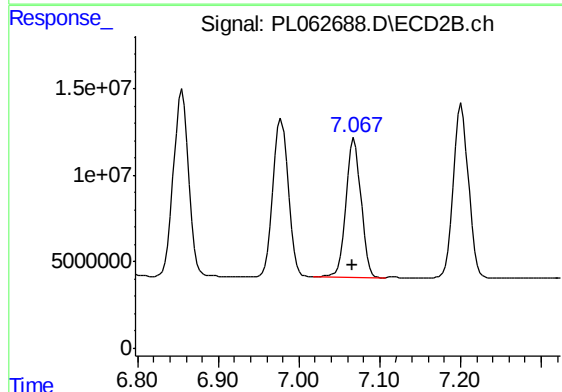
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 144102554
Conc: 56.29 ng/ml



#17 4,4'-DDT

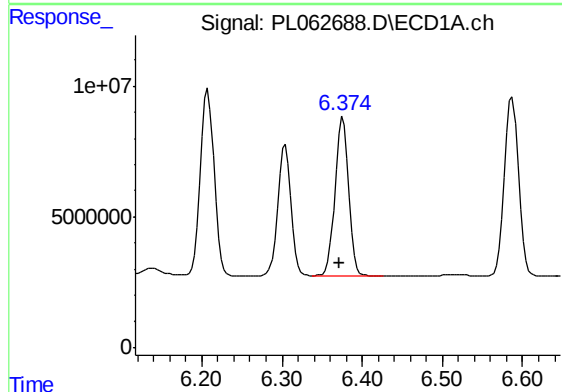
R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 58629797
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



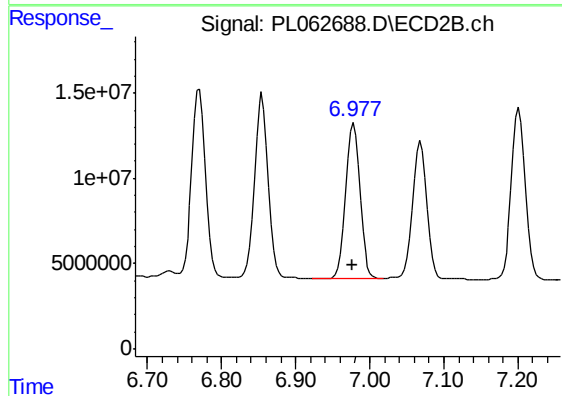
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 104740370
Conc: 46.65 ng/ml



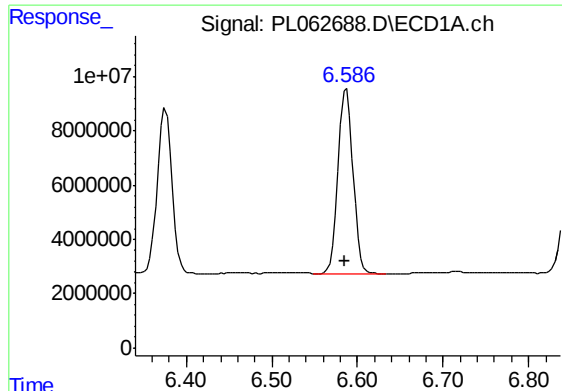
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 72740189
Conc: 50.09 ng/ml



#18 Endrin aldehyde

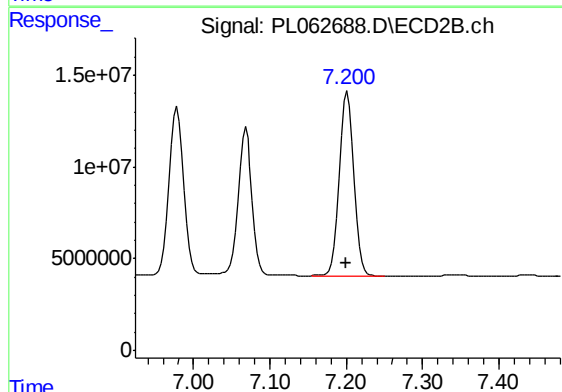
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 120519280
Conc: 52.85 ng/ml



#19 Endosulfan Sulfate

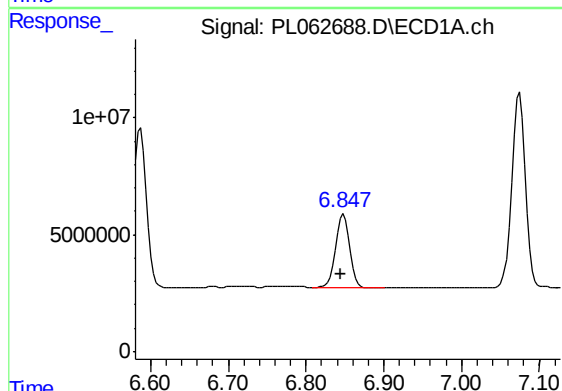
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 82415546
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



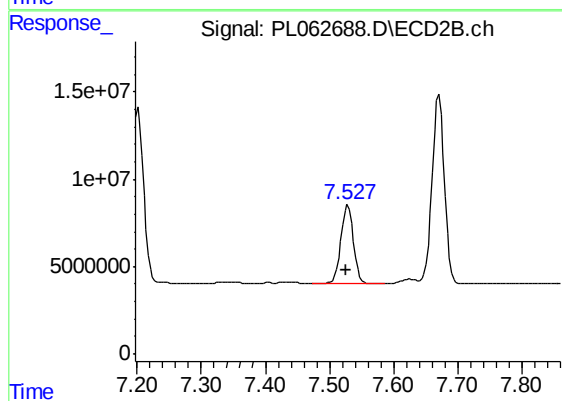
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 131372130
Conc: 54.76 ng/ml



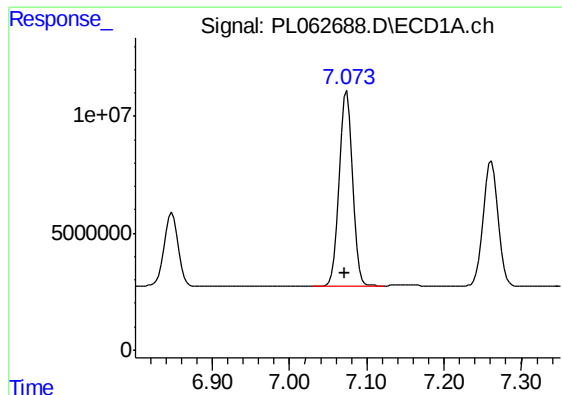
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 39301560
Conc: 45.63 ng/ml



#20 Methoxychlor

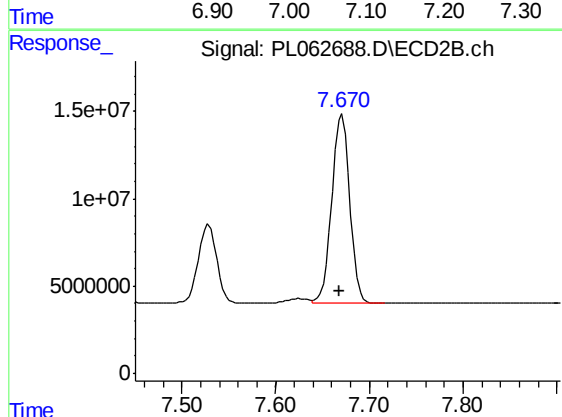
R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 60907470
Conc: 49.30 ng/ml



#21 Endrin ketone

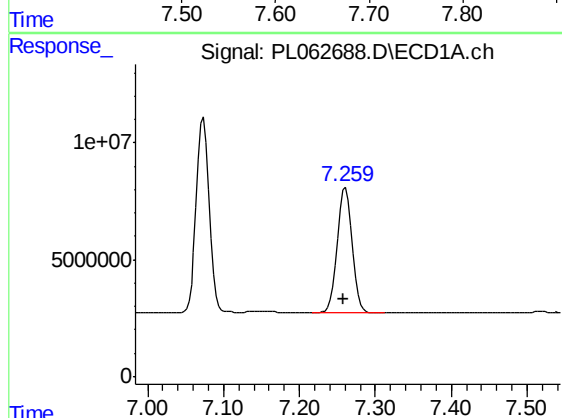
R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 100942858
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



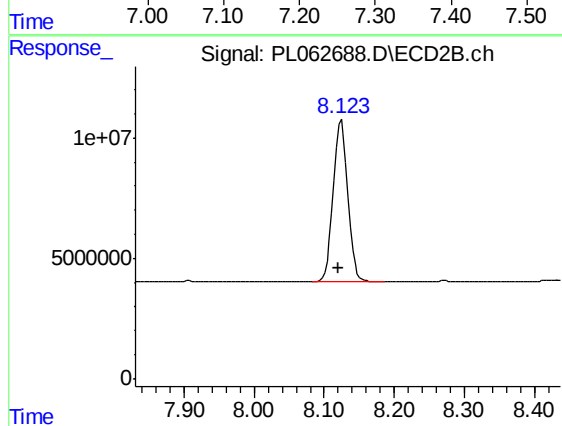
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 145281864
Conc: 61.31 ng/ml



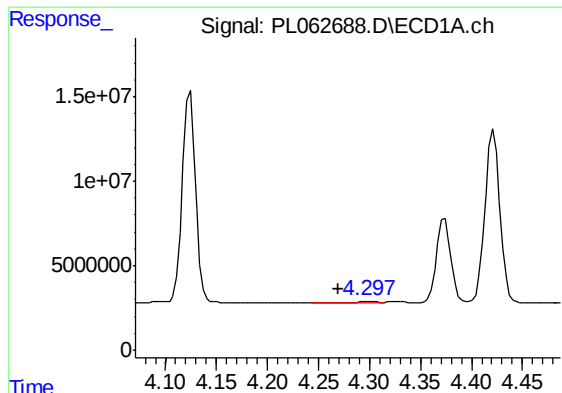
#22 Mirex

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 72102109
Conc: 50.86 ng/ml



#22 Mirex

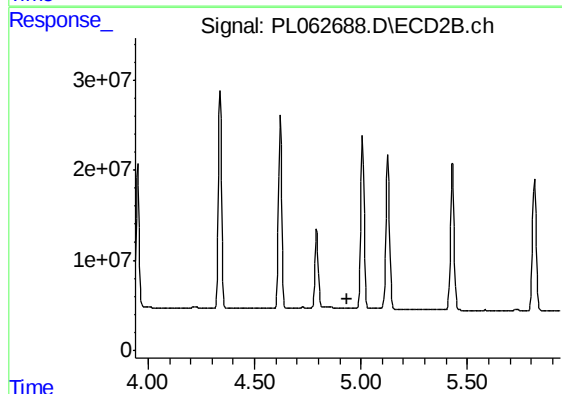
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 97448011
Conc: 57.19 ng/ml



#23 Chlordane-1

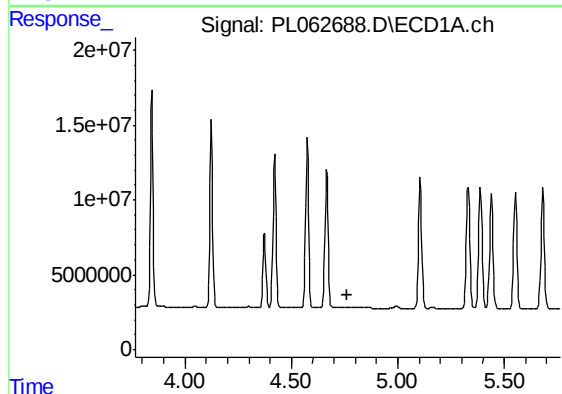
R.T.: 4.299 min
Delta R.T.: 0.029 min
Response: 271051
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



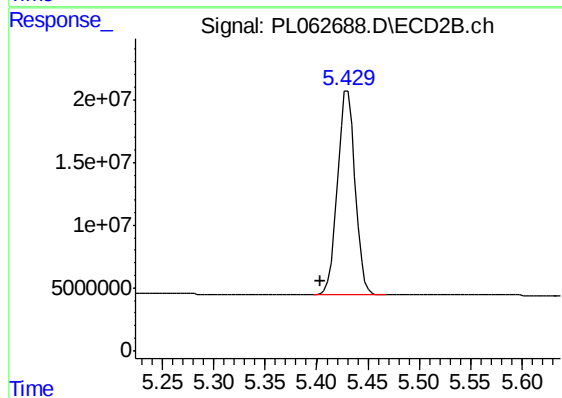
#23 Chlordane-1

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



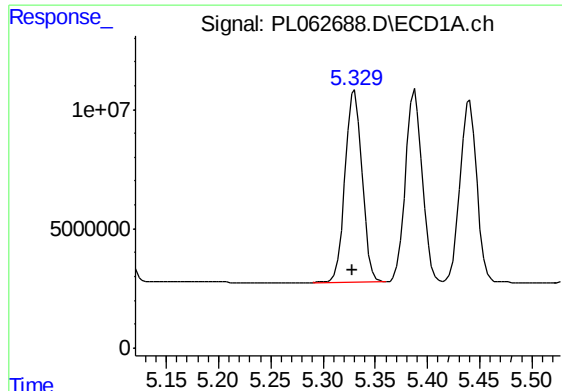
#24 Chlordane-2

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



#24 Chlordane-2

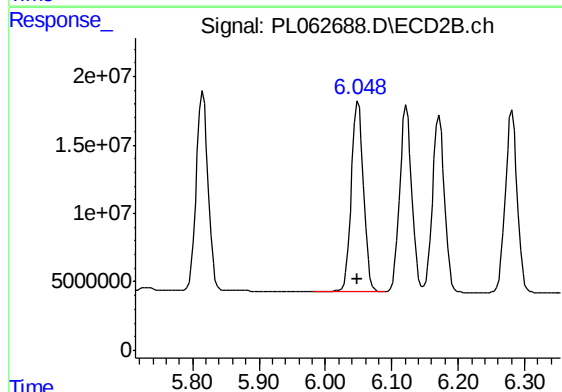
R.T.: 5.430 min
Delta R.T.: 0.027 min
Response: 193797644
Conc: 1777.37 ng/ml



#25 Chlordane-3

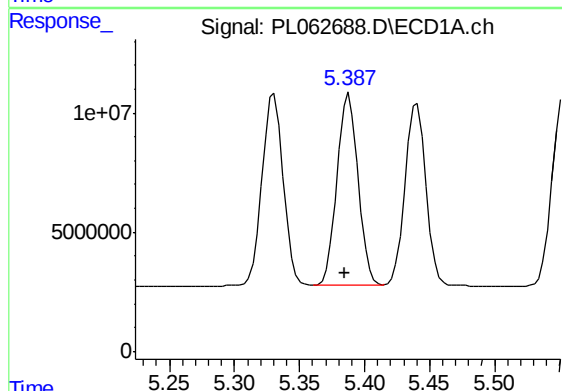
R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 91138568
Conc: 595.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



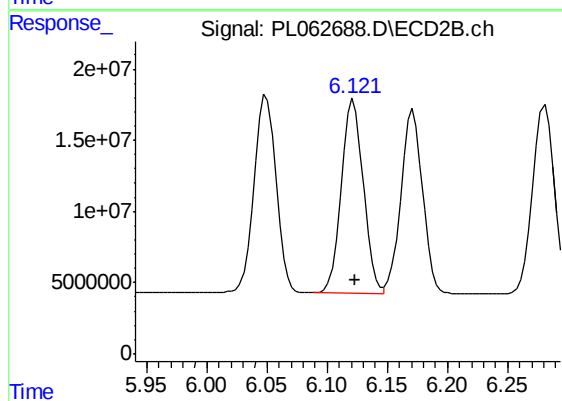
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 177021103
Conc: 438.24 ng/ml



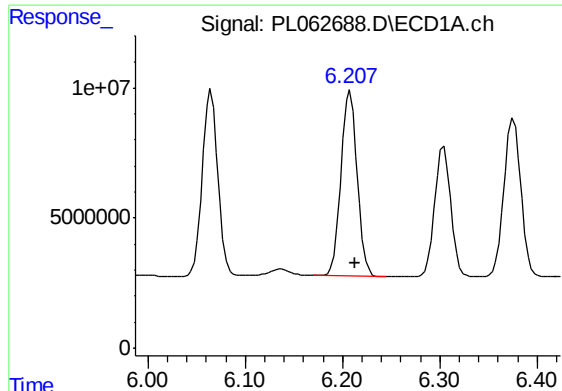
#26 Chlordane-4

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 90919190
Conc: 697.98 ng/ml



#26 Chlordane-4

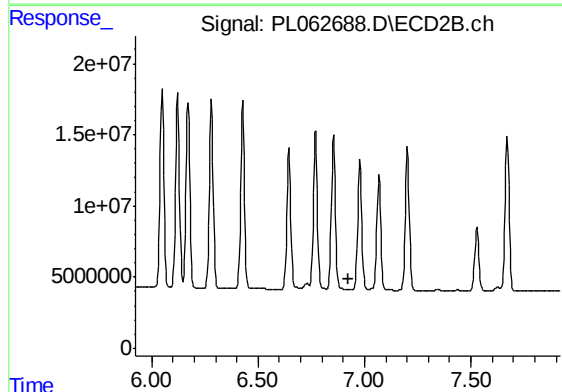
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 174348900
Conc: 360.01 ng/ml



#27 Chlordane-5

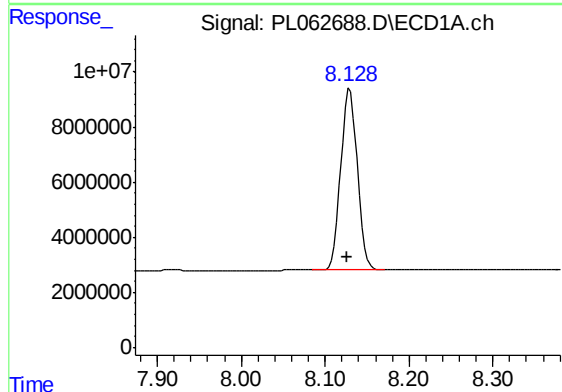
R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 83065561
Conc: 1721.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



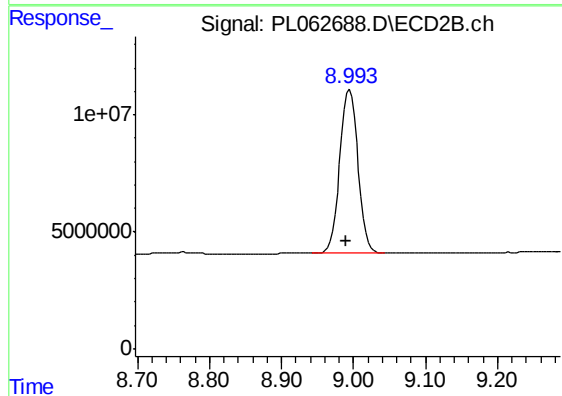
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 89894106
Conc: 56.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.006 min
Response: 122734201
Conc: 58.64 ng/ml