

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 16:18
 Operator : AR\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: Aug 06 03:08:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.639	5.569	20870890	54498698	50.457	53.676
28)	SA Decachlor...	10.411	11.490	28631786	49437878	49.821	50.954
Target Compounds							
2)	A alpha-BHC	5.346	6.149	29146616	75693224	52.692	55.582
3)	MA gamma-BHC...	5.769	6.545	28347768	71655713	52.232	55.074
4)	MA Heptachlor	6.180	7.195	29973411	73700038	51.032	54.899
5)	MB Aldrin	6.505	7.566	27738108	67195153	51.870	55.674
6)	B beta-BHC	6.148	6.797	13989001	34950403	49.624	53.949
7)	B delta-BHC	6.410	7.065	28097985	69760957	52.367	55.374
8)	B Heptachlo...	7.082	8.032	27227732	62882177	51.087	54.394
9)	A Endosulfan I	7.485	8.437	25890070	57430730	50.996	54.458
10)	B gamma-Chl...	7.359	8.301	27892251	63066920	50.895	55.068
11)	B alpha-Chl...	7.429	8.382	28025179	62332944	50.921	54.276
12)	B 4,4'-DDE	7.643	8.569	25026790	58066633	51.812	54.937
13)	MA Dieldrin	7.771	8.727	26682615	58975020	51.580	54.423
14)	MA Endrin	8.062	8.966	24606673	49412433	51.059	54.437
15)	B Endosulfa...	8.372	9.199	24067435	48832942	50.171	53.242
16)	A 4,4'-DDD	8.228	9.108	22586010	47376369	52.624	55.444
17)	MA 4,4'-DDT	8.489	9.425	24711364	50952234	50.882	53.839
18)	B Endrin al...	8.560	9.333	19419884	38407620	51.788	54.808
19)	B Endosulfa...	8.792	9.571	25916872	48553833	50.377	53.268
20)	A Methoxychlor	9.084	9.910	15692771	26931681	50.130	51.753
21)	B Endrin ke...	9.310	10.069	30199708	53687524	51.620	52.724
22)	Mirex	9.500	10.536	25196075	41147294	50.286	52.025
23)	Chlordane-1	0.000	6.977f	0	378357	N.D.	8.972 #
24)	Chlordane-2	0.000	7.566f	0	67195153	N.D.	1550.826 #
25)	Chlordane-3	7.359	8.301	27892251	63066920	531.760	386.071 #
26)	Chlordane-4	7.429	8.382	28025179	62332944	503.521	314.301 #
27)	Chlordane-5	8.372	0.000	24067435	0	1167.115	N.D. #

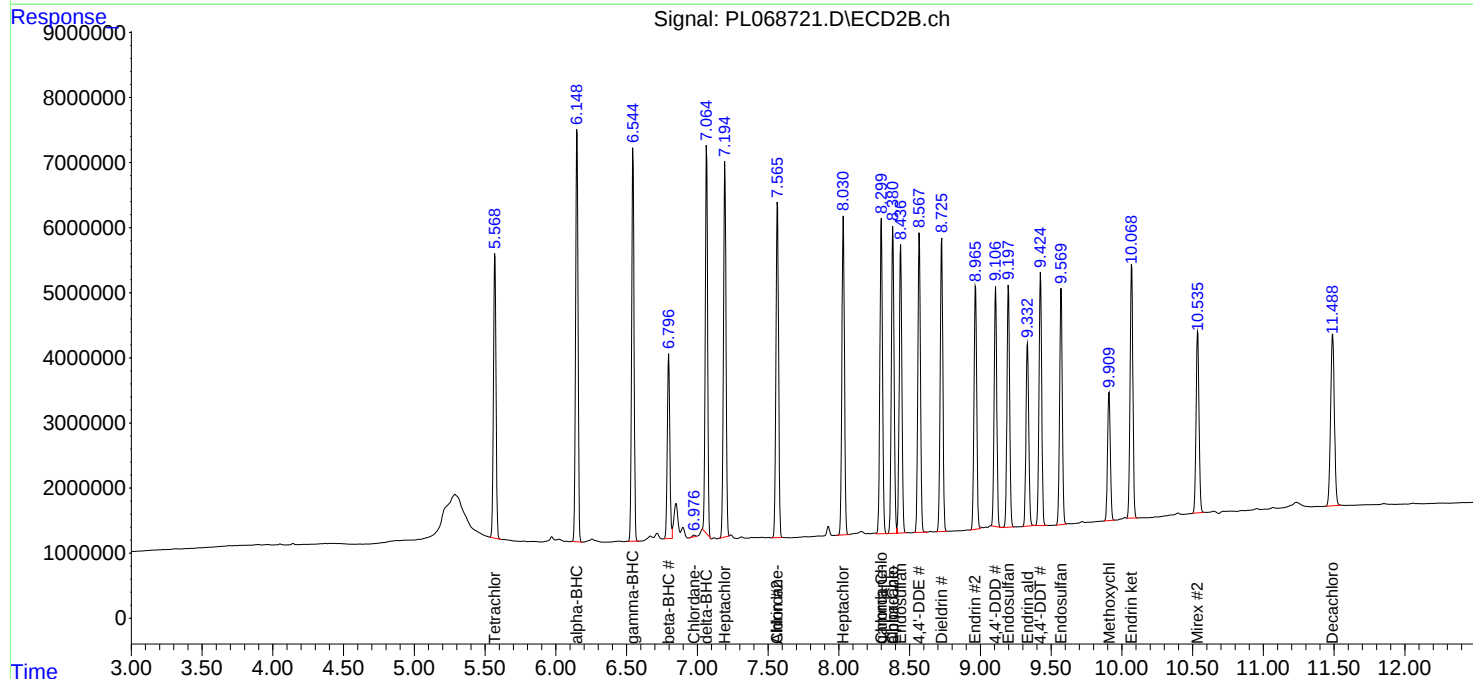
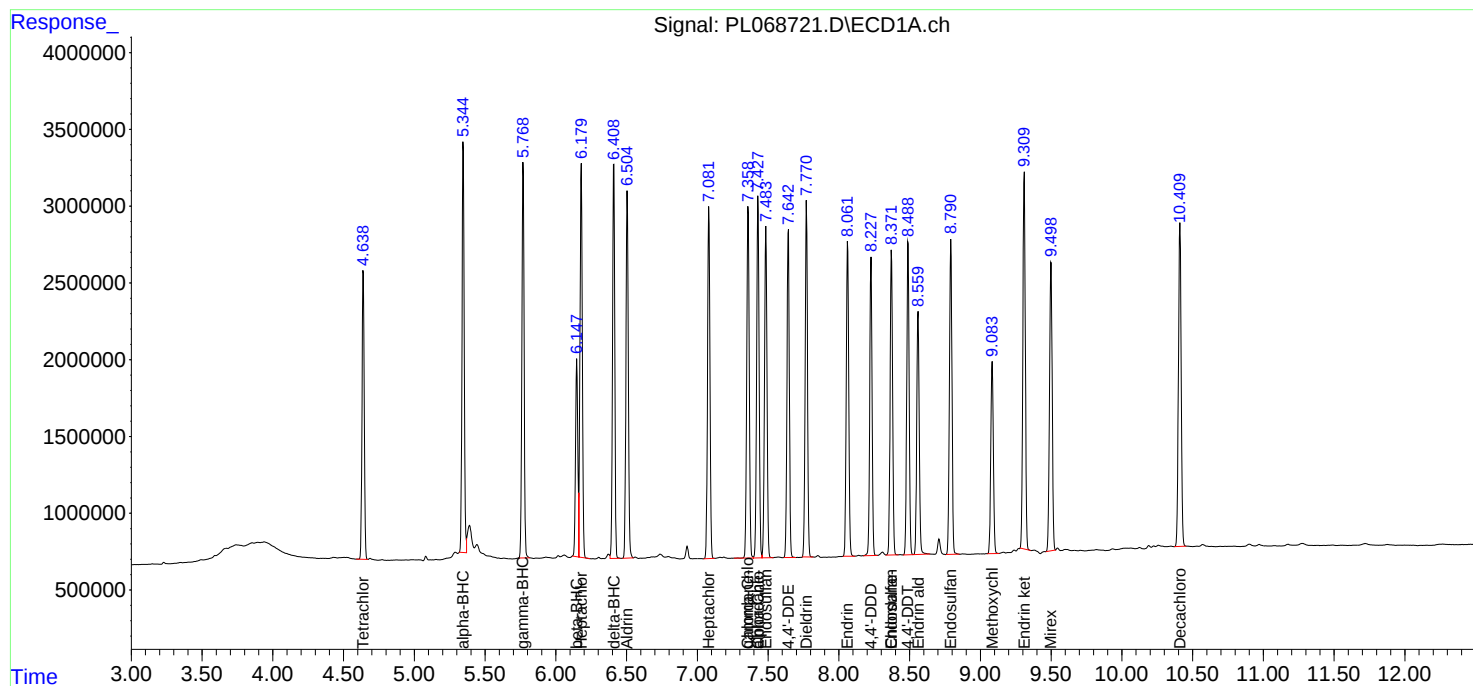
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

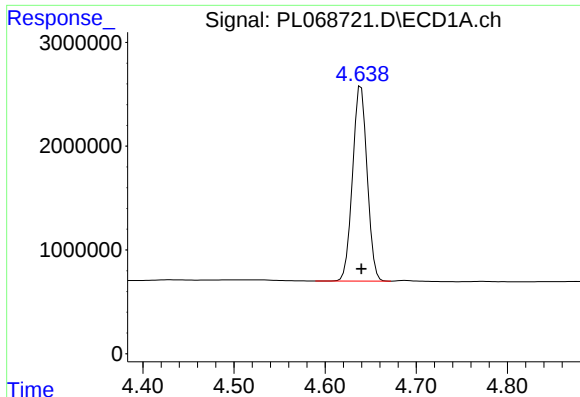
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 16:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:08:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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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

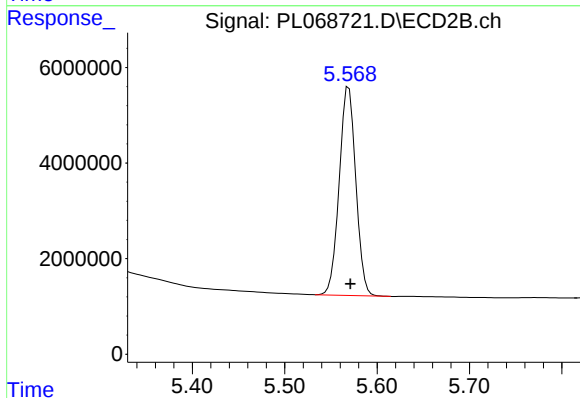




#1 Tetrachloro-m-xylene

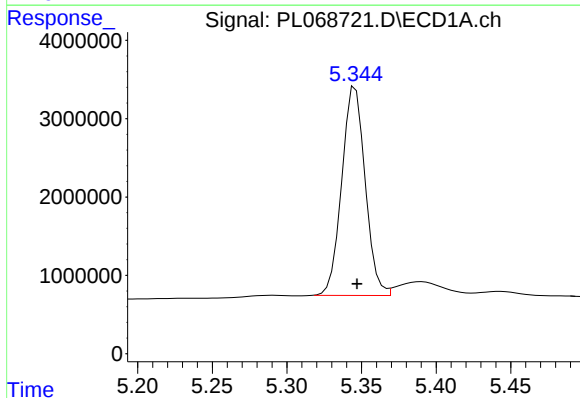
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 20870890
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



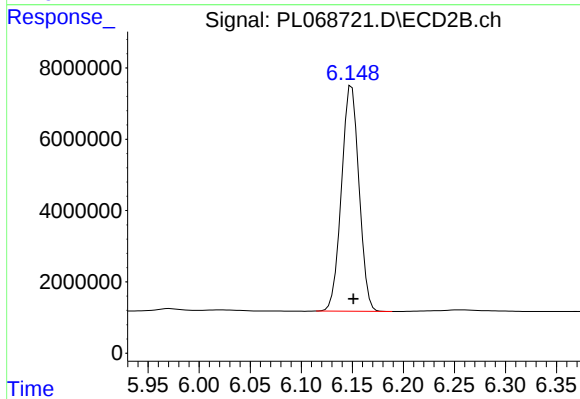
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 54498698
Conc: 53.68 ng/ml



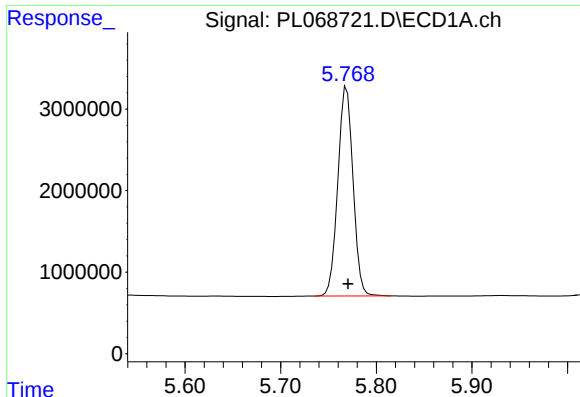
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 29146616
Conc: 52.69 ng/ml



#2 alpha-BHC

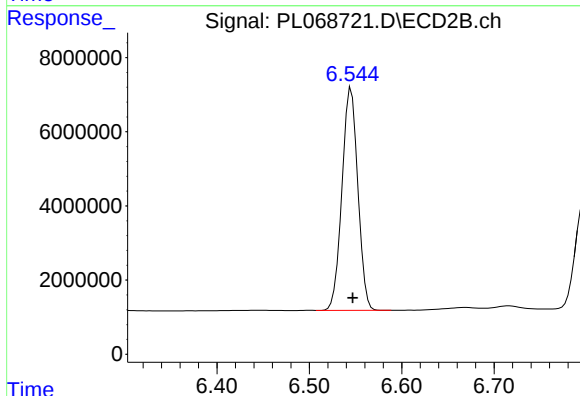
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 75693224
Conc: 55.58 ng/ml



#3 gamma-BHC (Lindane)

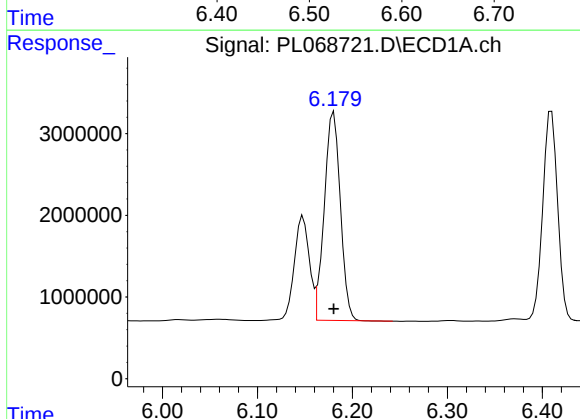
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 28347768
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



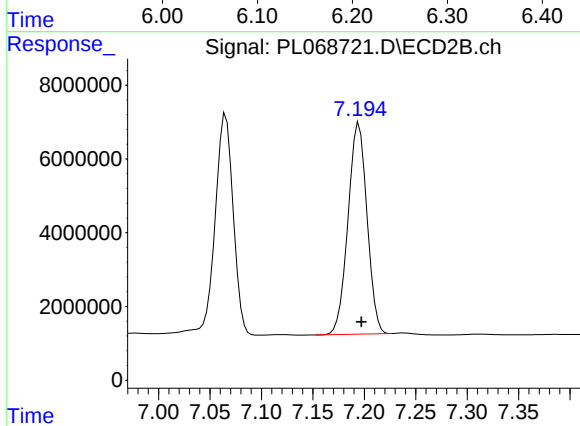
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 71655713
Conc: 55.07 ng/ml



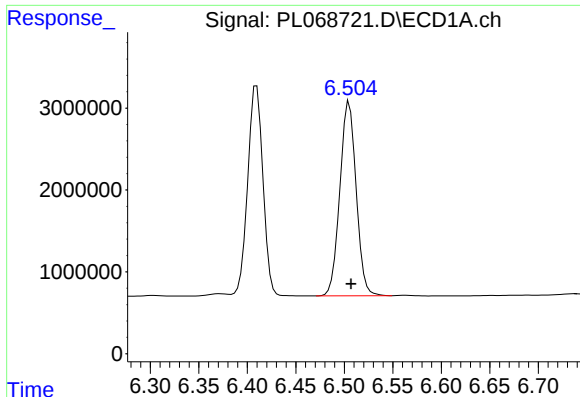
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 29973411
Conc: 51.03 ng/ml



#4 Heptachlor

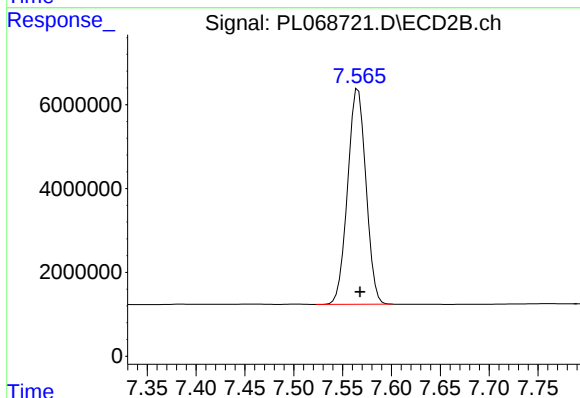
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 73700038
Conc: 54.90 ng/ml



#5 Aldrin

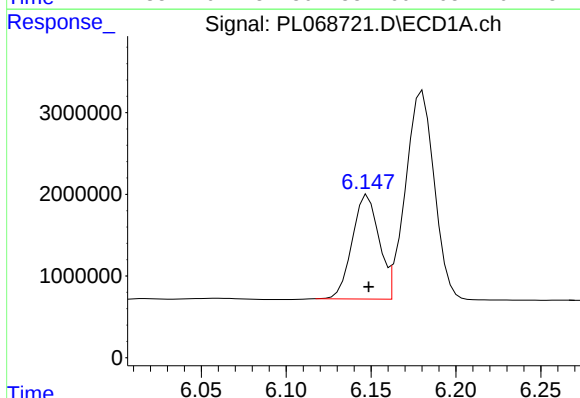
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 27738108
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



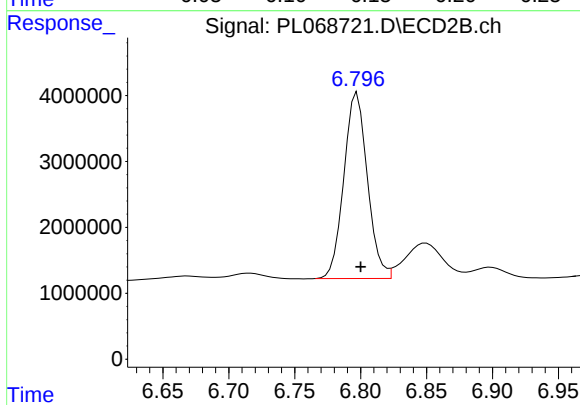
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 67195153
Conc: 55.67 ng/ml



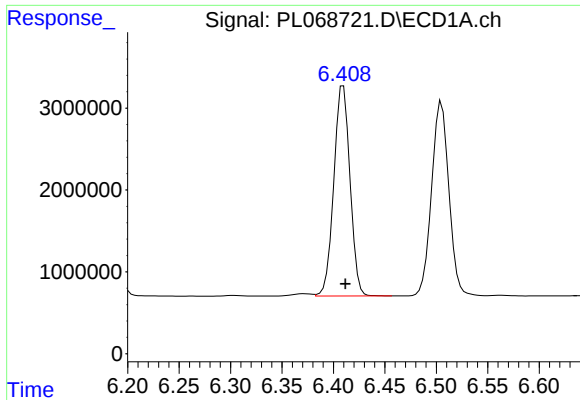
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 13989001
Conc: 49.62 ng/ml



#6 beta-BHC

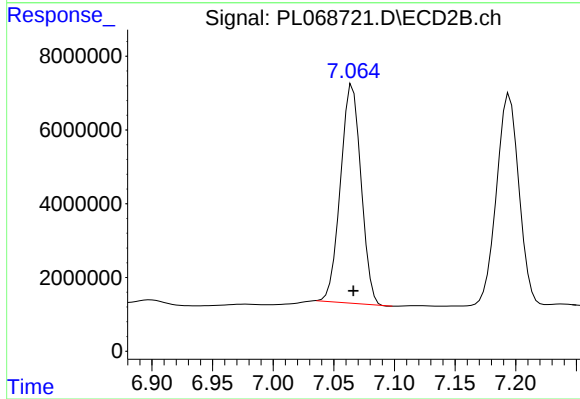
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 34950403
Conc: 53.95 ng/ml



#7 delta-BHC

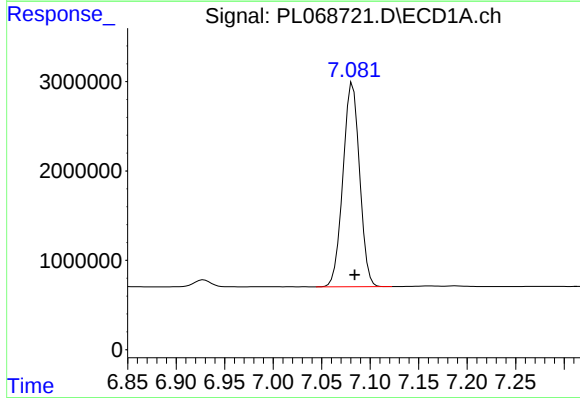
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 28097985
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



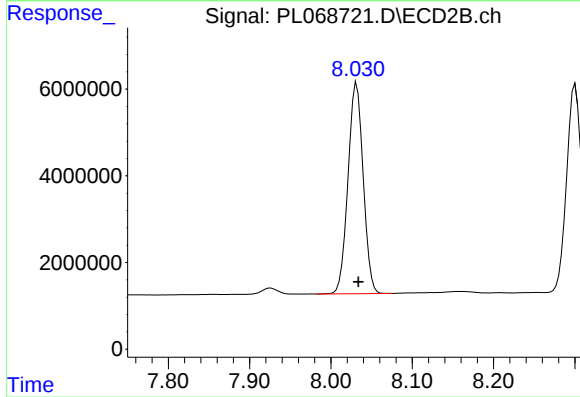
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 69760957
Conc: 55.37 ng/ml



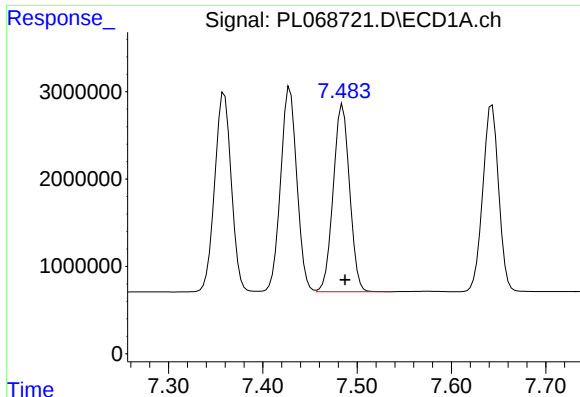
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 27227732
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

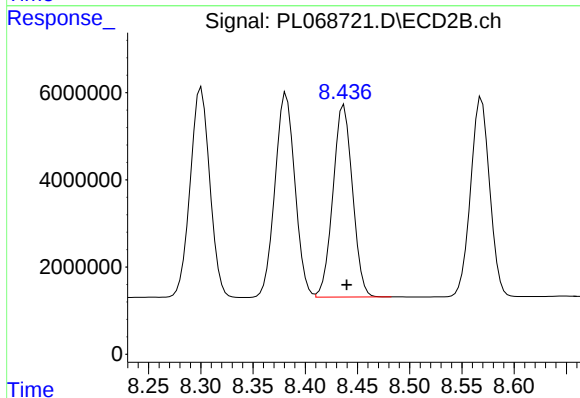
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 62882177
Conc: 54.39 ng/ml



#9 Endosulfan I

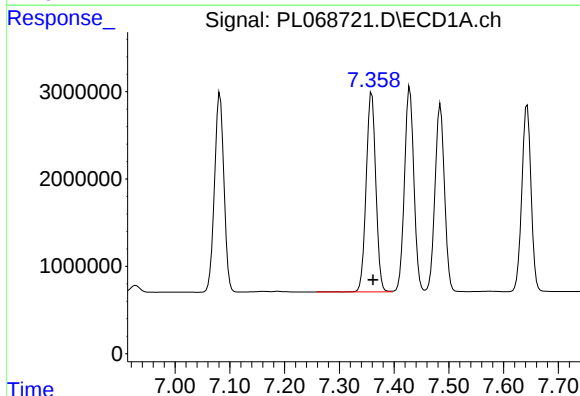
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 25890070
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



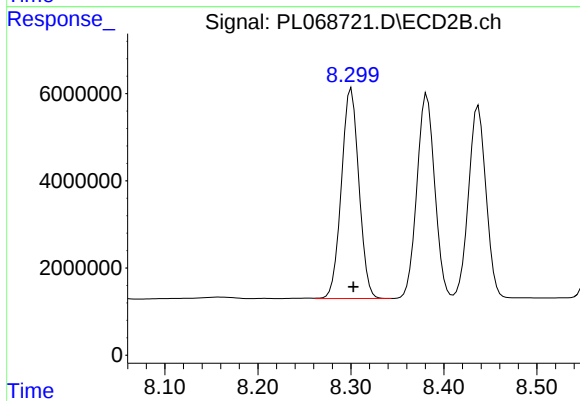
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 57430730
Conc: 54.46 ng/ml



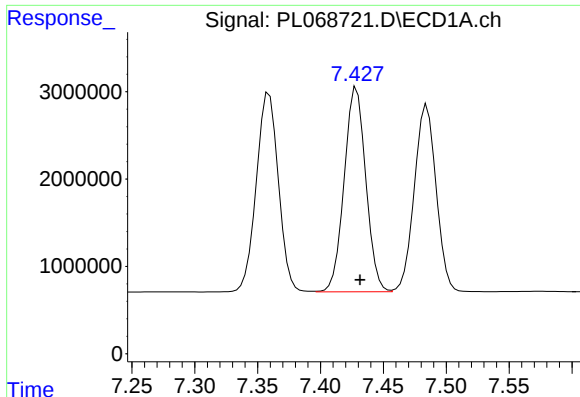
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 27892251
Conc: 50.89 ng/ml



#10 gamma-Chlordane

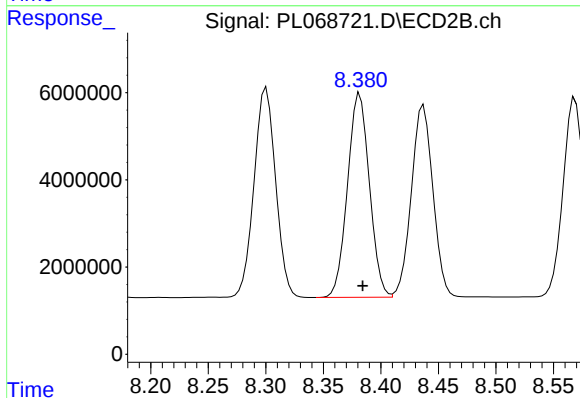
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 63066920
Conc: 55.07 ng/ml



#11 alpha-Chlordane

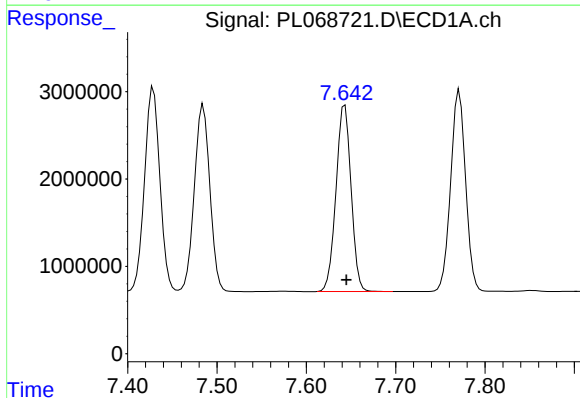
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 28025179
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



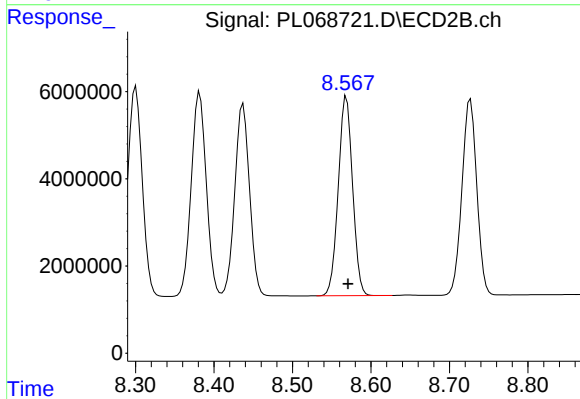
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 62332944
Conc: 54.28 ng/ml



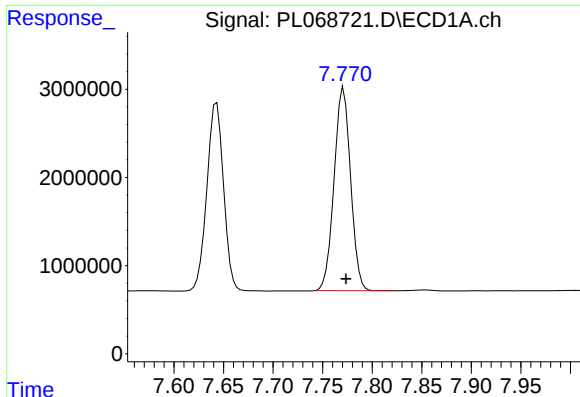
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 25026790
Conc: 51.81 ng/ml



#12 4,4'-DDE

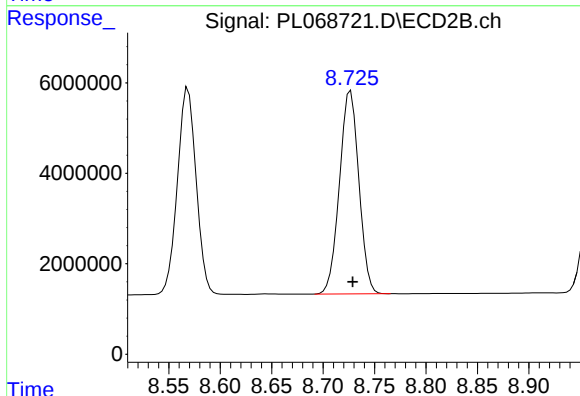
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 58066633
Conc: 54.94 ng/ml



#13 Dieldrin

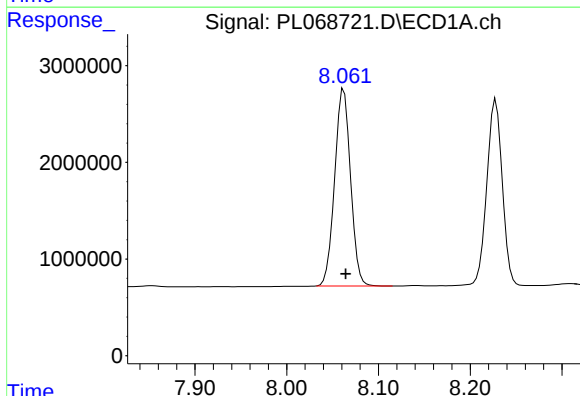
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 26682615
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



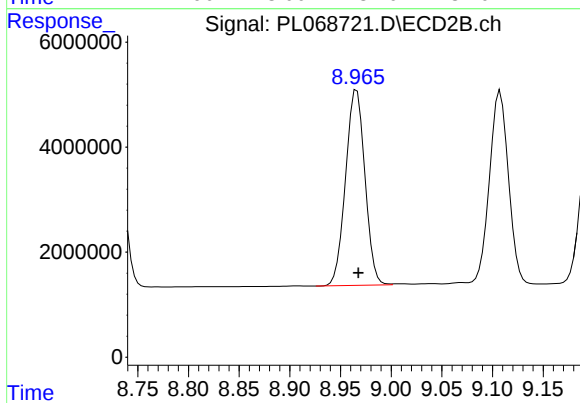
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 58975020
Conc: 54.42 ng/ml



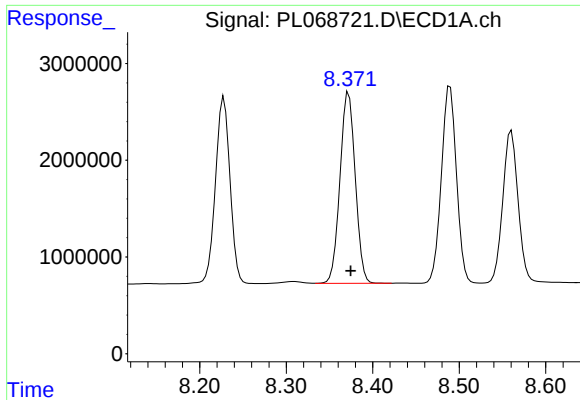
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 24606673
Conc: 51.06 ng/ml



#14 Endrin

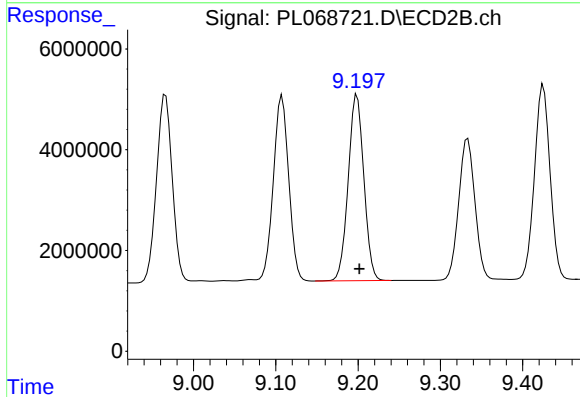
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 49412433
Conc: 54.44 ng/ml



#15 Endosulfan II

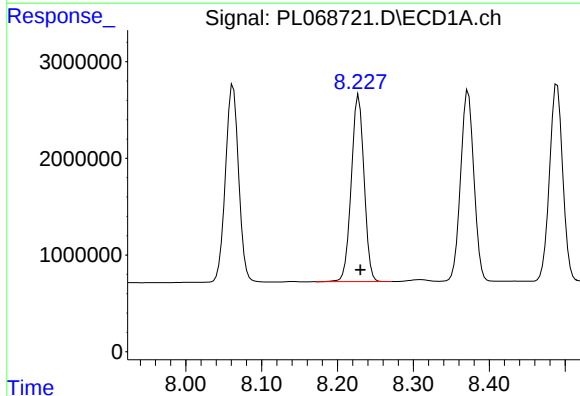
R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 24067435
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



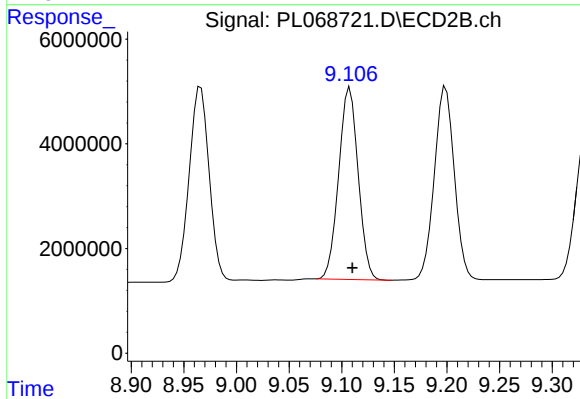
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 48832942
Conc: 53.24 ng/ml



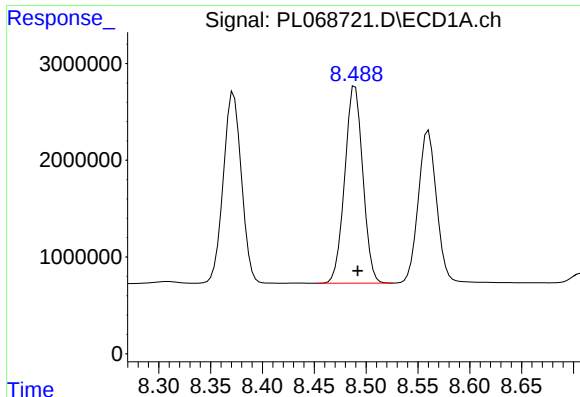
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 22586010
Conc: 52.62 ng/ml



#16 4,4'-DDD

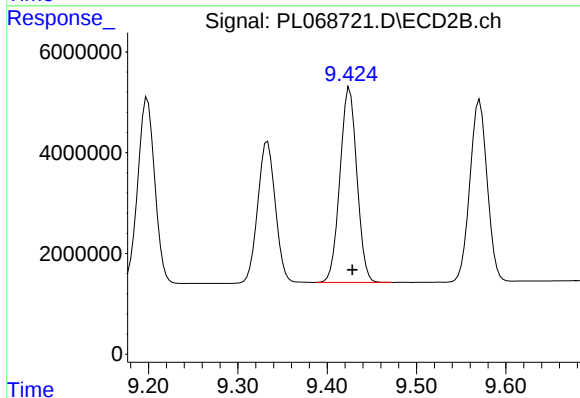
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 47376369
Conc: 55.44 ng/ml



#17 4,4'-DDT

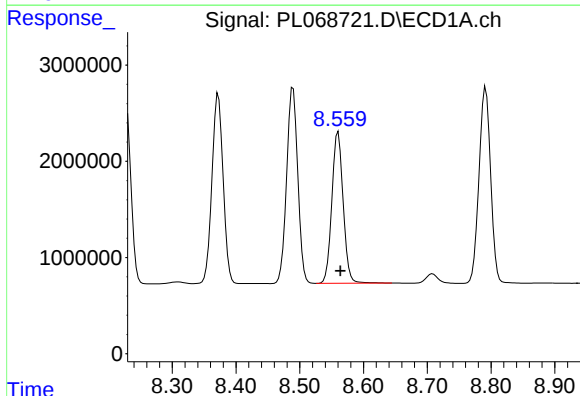
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 24711364
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



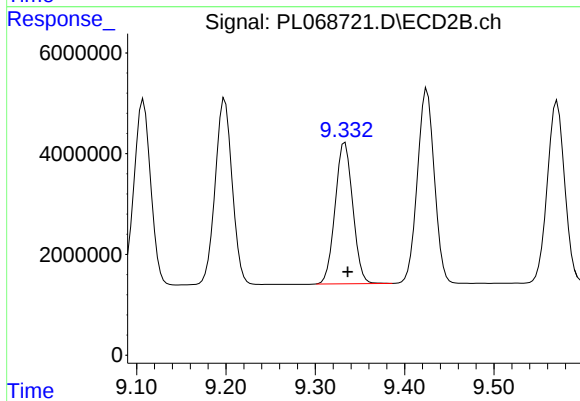
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 50952234
Conc: 53.84 ng/ml



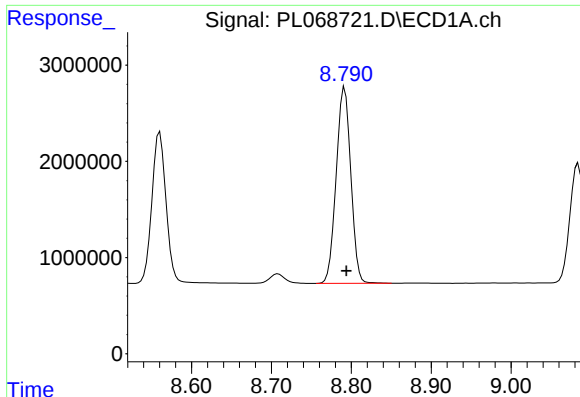
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 19419884
Conc: 51.79 ng/ml



#18 Endrin aldehyde

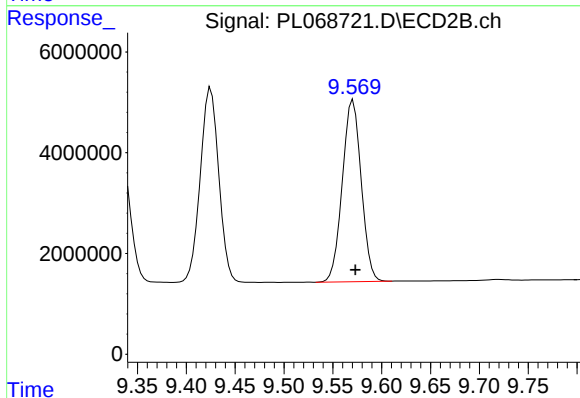
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 38407620
Conc: 54.81 ng/ml



#19 Endosulfan Sulfate

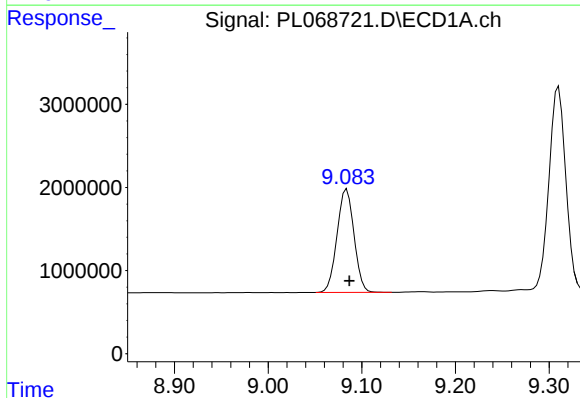
R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 25916872
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



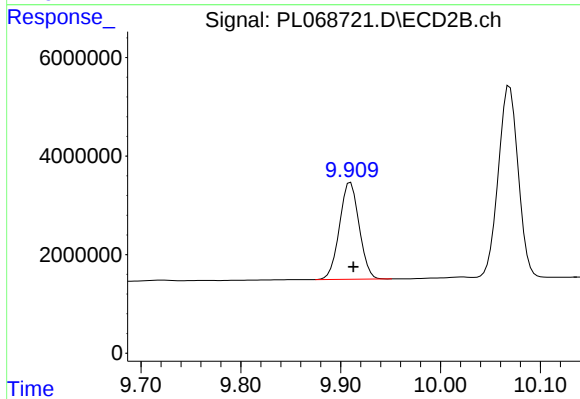
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 48553833
Conc: 53.27 ng/ml



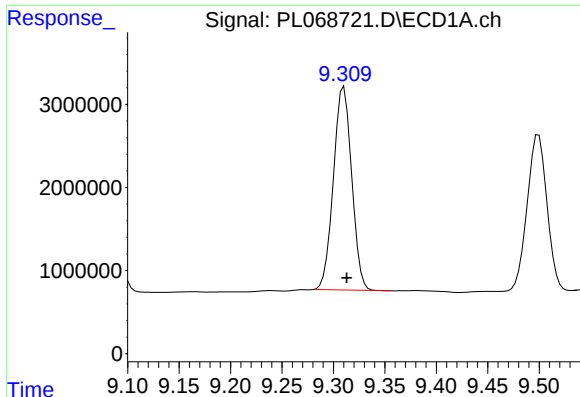
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 15692771
Conc: 50.13 ng/ml



#20 Methoxychlor

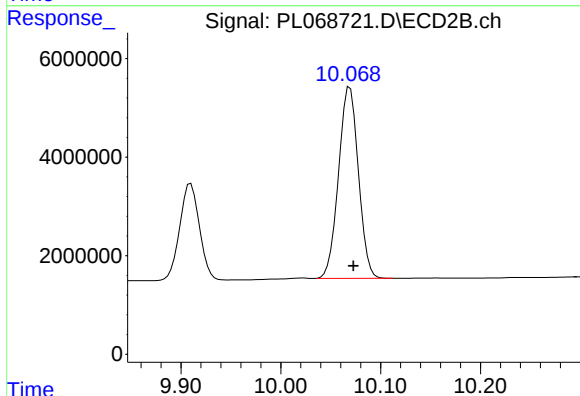
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 26931681
Conc: 51.75 ng/ml



#21 Endrin ketone

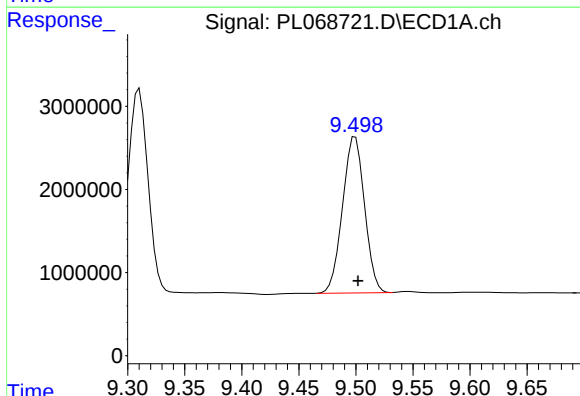
R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 30199708
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



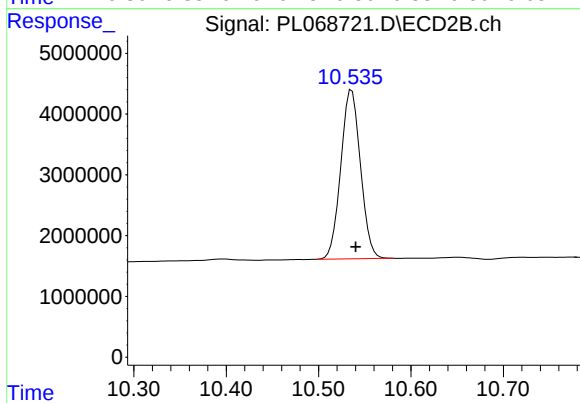
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 53687524
Conc: 52.72 ng/ml



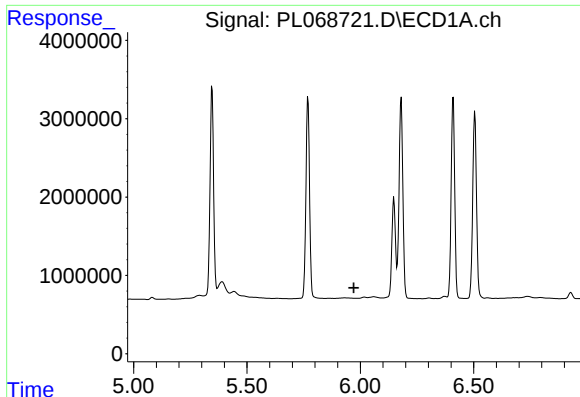
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 25196075
Conc: 50.29 ng/ml



#22 Mirex

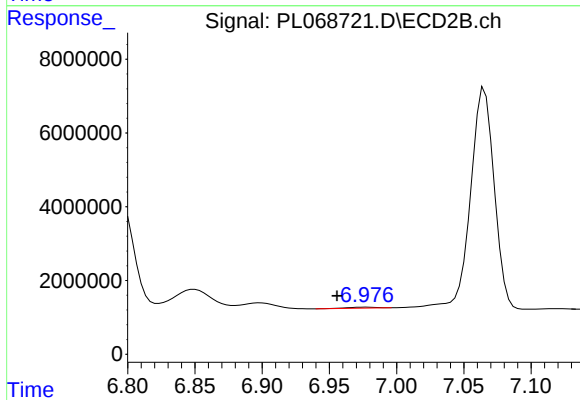
R.T.: 10.536 min
Delta R.T.: -0.004 min
Response: 41147294
Conc: 52.03 ng/ml



#23 Chlordane-1

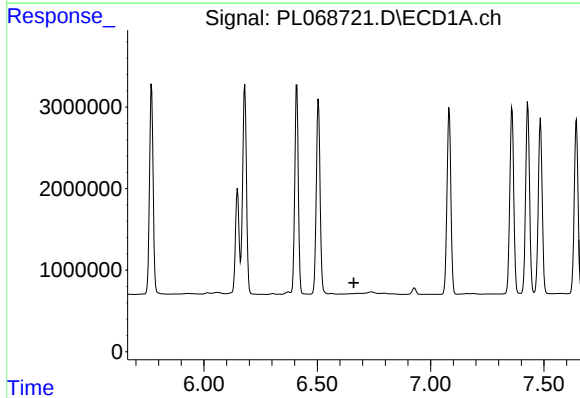
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



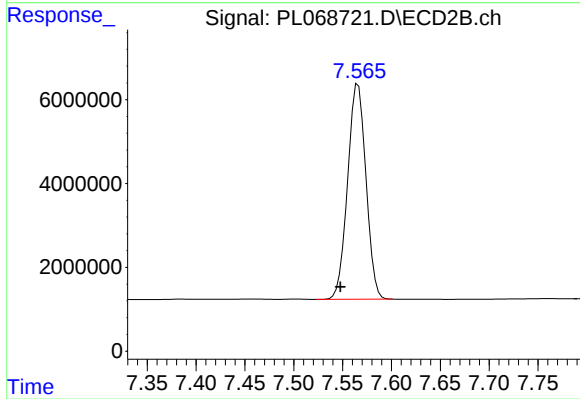
#23 Chlordane-1

R.T.: 6.977 min
Delta R.T.: 0.021 min
Response: 378357
Conc: 8.97 ng/ml



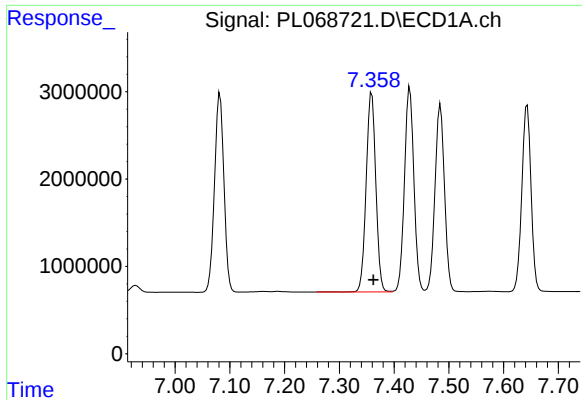
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

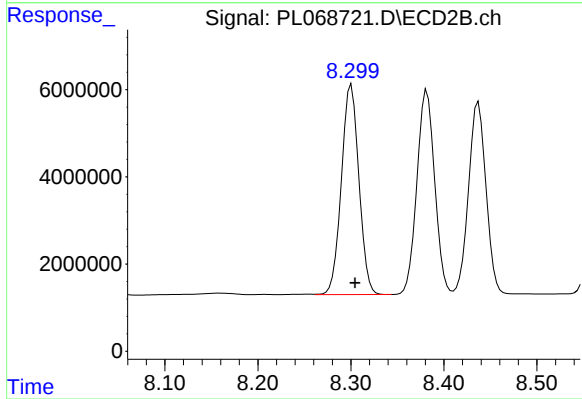
R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 67195153
Conc: 1550.83 ng/ml



#25 Chlordane-3

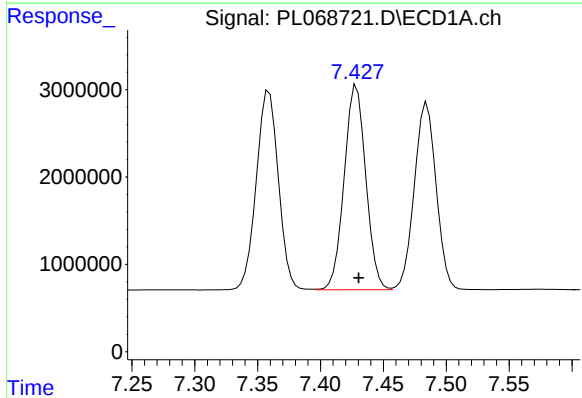
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 27892251
Conc: 531.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



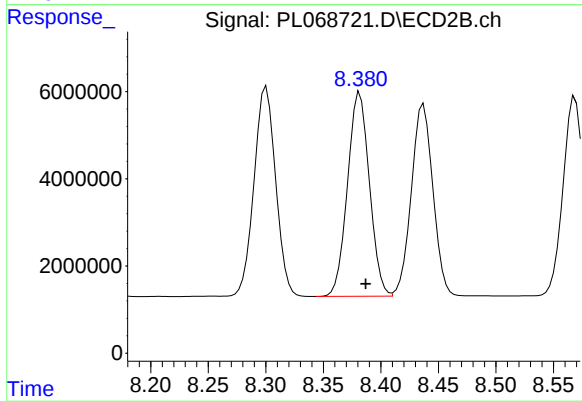
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 63066920
Conc: 386.07 ng/ml



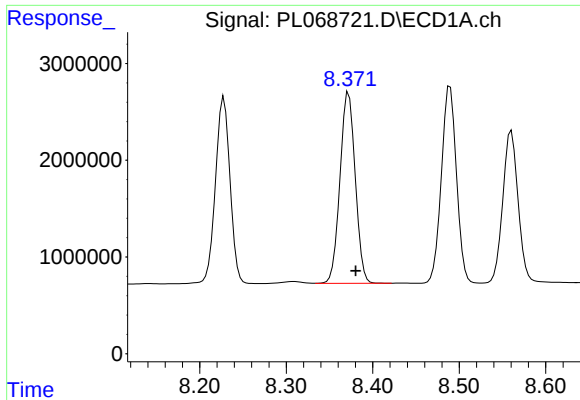
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 28025179
Conc: 503.52 ng/ml



#26 Chlordane-4

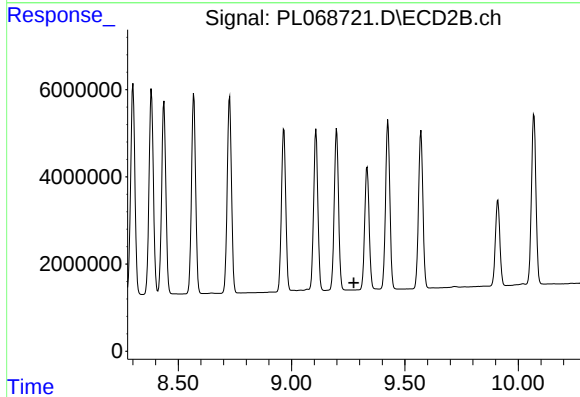
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 62332944
Conc: 314.30 ng/ml



#27 Chlordane-5

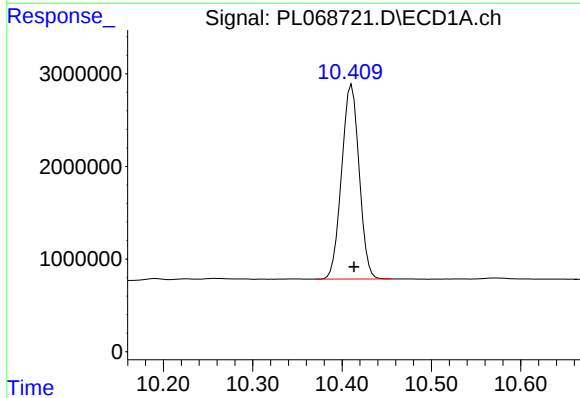
R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 24067435
Conc: 1167.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



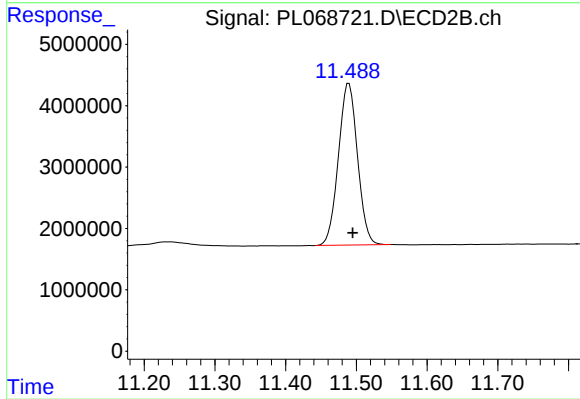
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 28631786
Conc: 49.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 49437878
Conc: 50.95 ng/ml