

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
 Data File : PL073909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 10:47
 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: Apr 11 00:20:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 2022
 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...	4.649	5.487	17229894	95621563	53.325	53.631
28)	SA Decachlor...	10.421	11.337	26474983	94388339	50.910	53.438
Target Compounds							
2)	A alpha-BHC	5.357	6.051	22237784	139.3E6	52.990	55.333
3)	MA gamma-BHC...	5.781	6.441	21878321	129.9E6	52.166	54.857
4)	MA Heptachlor	6.192	7.101	23199332	137.8E6	51.502	52.837
5)	MB Aldrin	6.517	7.470	21455541	126.2E6	51.694	53.748
6)	B beta-BHC	6.162	6.678	10971004	57692526	53.693	51.190
7)	B delta-BHC	6.423	6.946	21620413	125.4E6	52.265	51.359
8)	B Heptachlo...	7.094	7.927	22008700	115.7E6	51.310	51.408
9)	A Endosulfan I	7.497	8.327	21004709	105.0E6	51.216	53.344
10)	B gamma-Chl...	7.371	8.195	22322265	116.3E6	50.896	52.122
11)	B alpha-Chl...	7.441	8.277	22601359	114.0E6	51.160	52.971
12)	B 4,4'-DDE	7.655	8.462	18598928	106.6E6	50.981	53.503
13)	MA Dieldrin	7.783	8.613	21469989	106.5E6	49.980	53.117
14)	MA Endrin	8.074	8.847	20165781	88404637	49.641	52.197
15)	B Endosulfa...	8.385	9.071	20160140	85805053	48.913	49.392
16)	A 4,4'-DDD	8.240	8.990	16548349	83166924	51.245	54.054
17)	MA 4,4'-DDT	8.502	9.309	18757238	92205617	50.745	52.015
18)	B Endrin al...	8.574	9.204	15797516	67016753	48.825	51.886
19)	B Endosulfa...	8.804	9.442	21549383	86971387	50.464	52.256
20)	A Methoxychlor	9.096	9.789	12289966	48065061	49.503	49.972
21)	B Endrin ke...	9.323	9.930	25808389	93308789	52.826	53.906
22)	Mirex	9.510	10.408	23522604	71777729	50.434	52.111
24)	Chlordane-2	0.000	7.470f	0	126.2E6	N.D.	1527.562 #
25)	Chlordane-3	7.371	8.195	22322265	116.3E6	515.979	343.630 #
26)	Chlordane-4	7.441	8.277	22601359	114.0E6	486.969	287.491 #
27)	Chlordane-5	8.385	0.000	20160140	0	1155.926	N.D. #

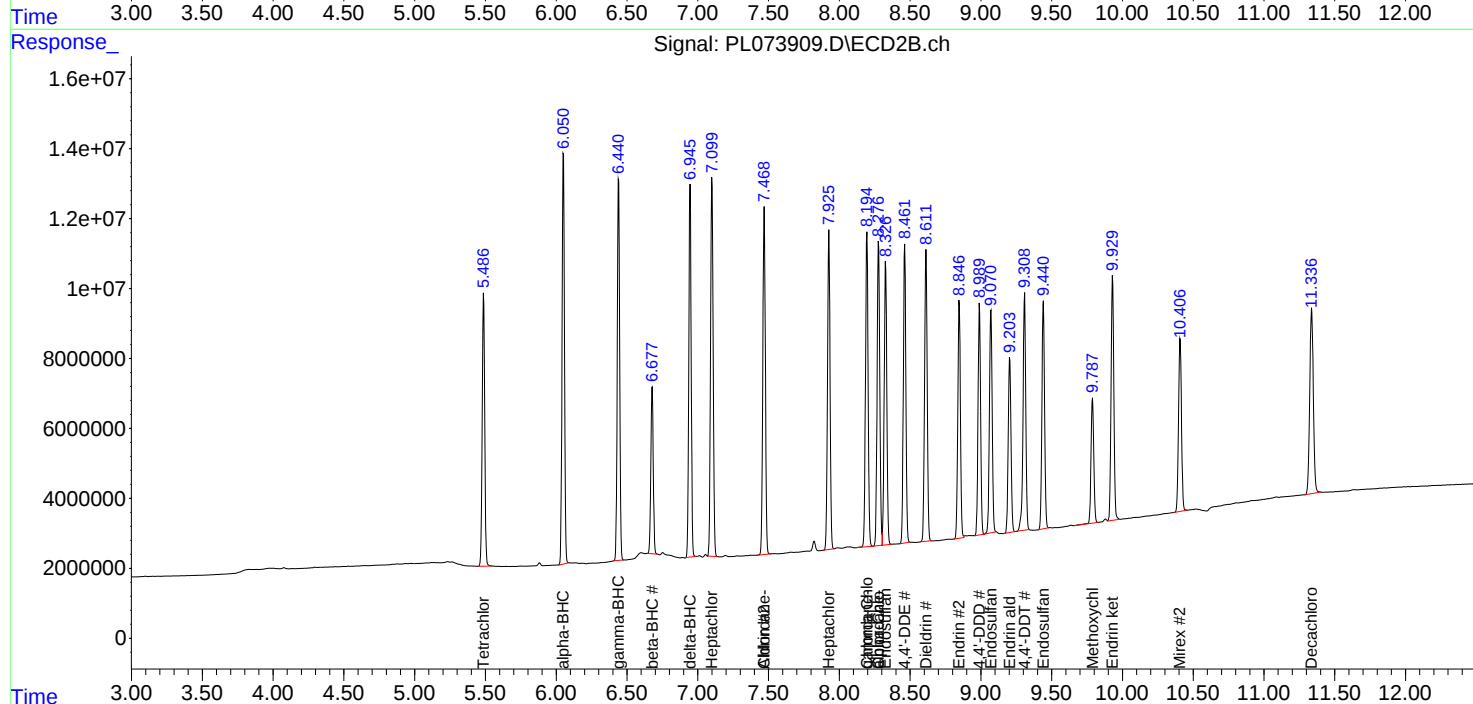
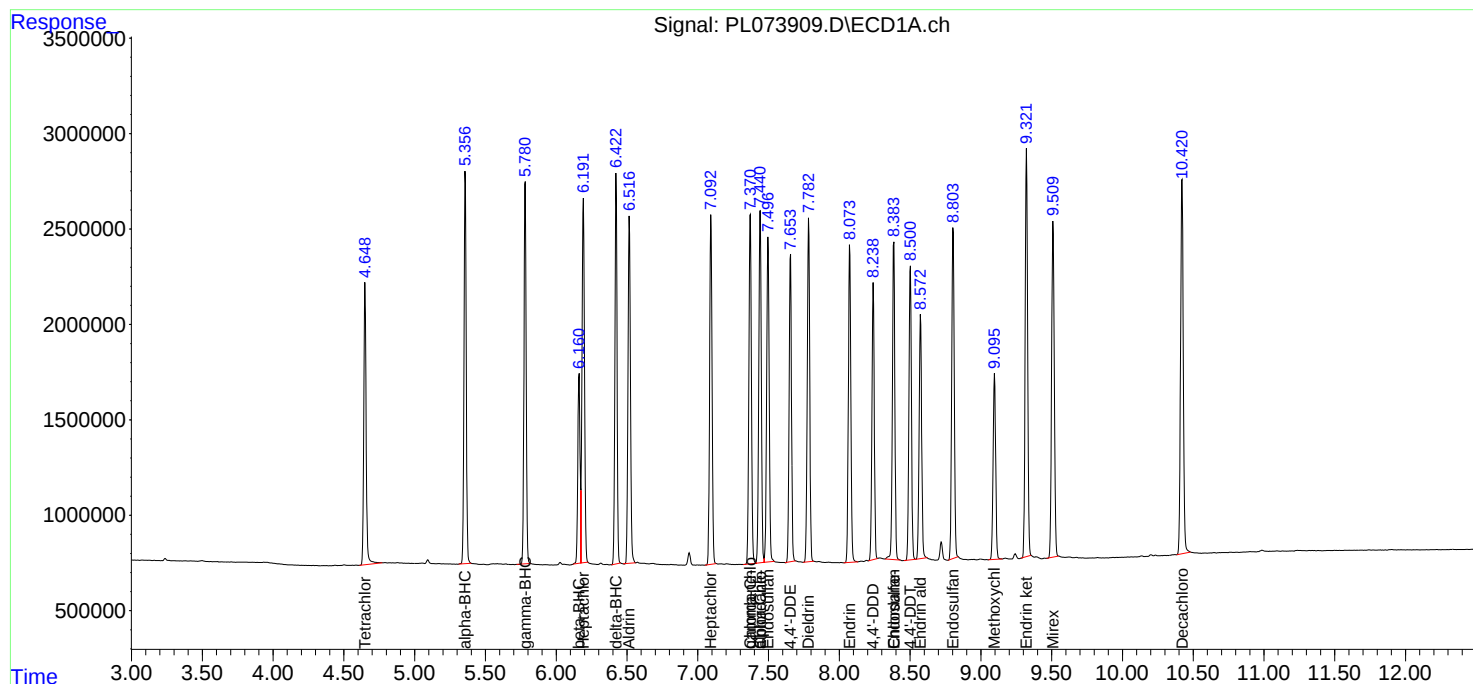
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

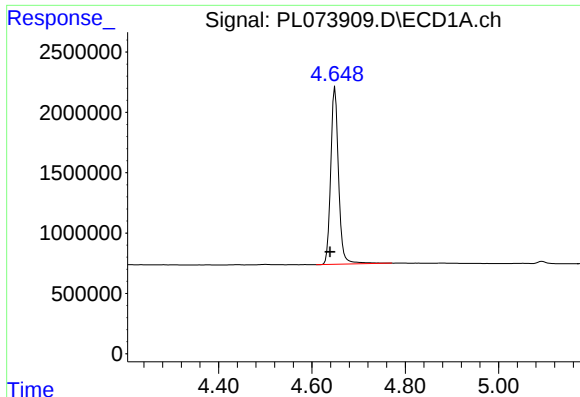
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
Data File : PL073909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2022 10:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:20:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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

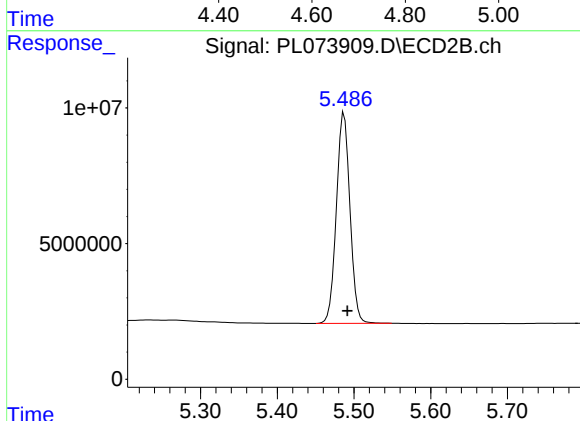




#1 Tetrachloro-m-xylene

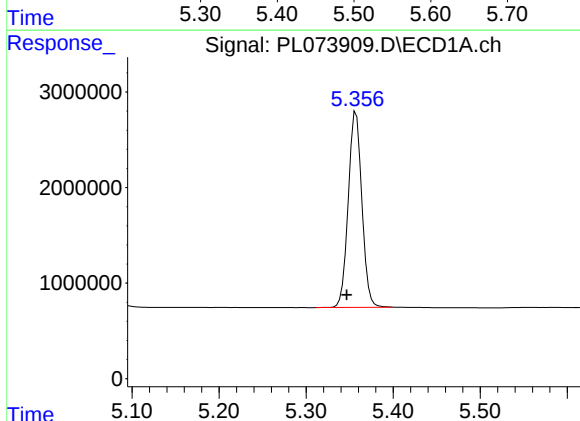
R.T.: 4.649 min
Delta R.T.: 0.010 min
Response: 17229894
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



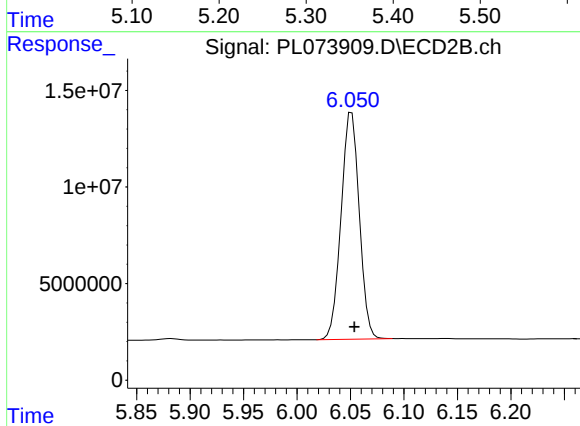
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 95621563
Conc: 53.63 ng/ml



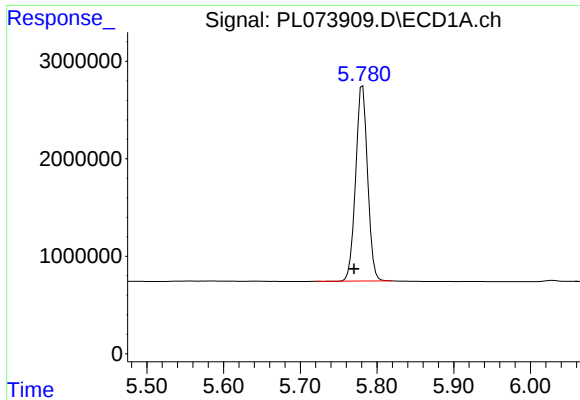
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.011 min
Response: 22237784
Conc: 52.99 ng/ml



#2 alpha-BHC

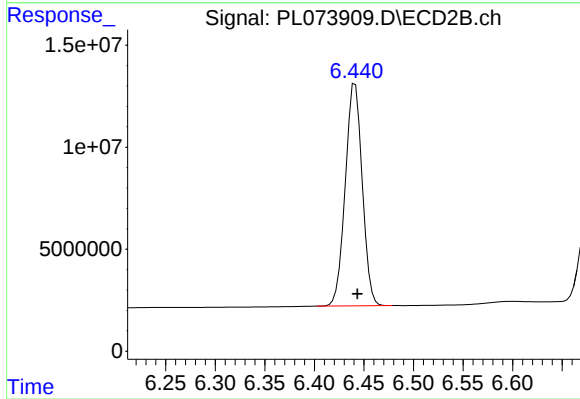
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 139334289
Conc: 55.33 ng/ml



#3 gamma-BHC (Lindane)

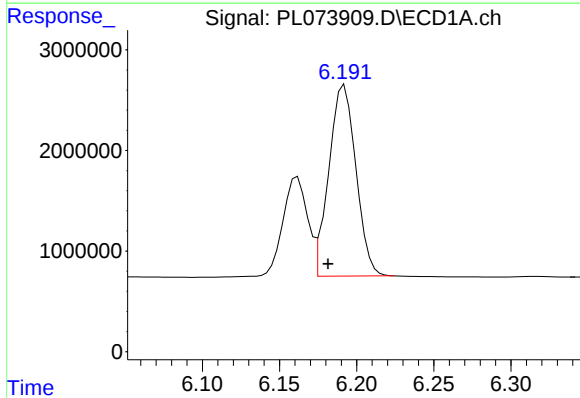
R.T.: 5.781 min
Delta R.T.: 0.011 min
Response: 21878321
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



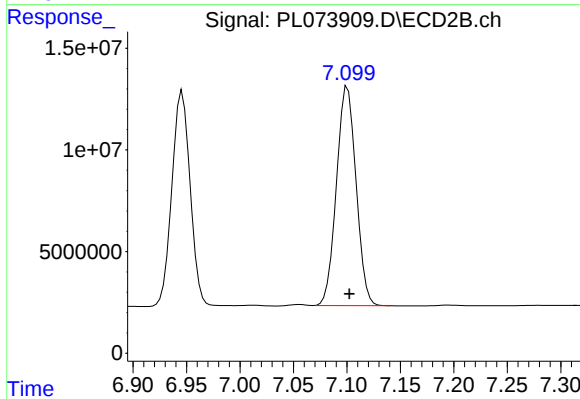
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 129852436
Conc: 54.86 ng/ml



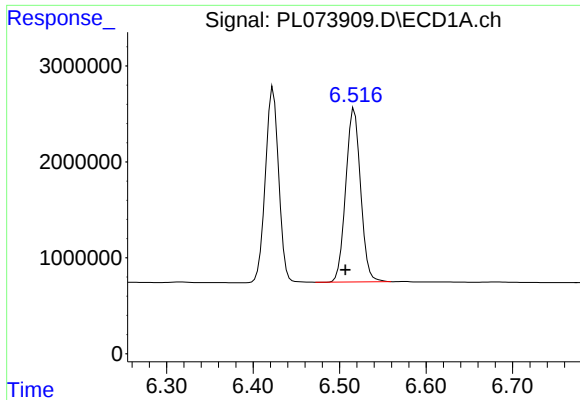
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 23199332
Conc: 51.50 ng/ml



#4 Heptachlor

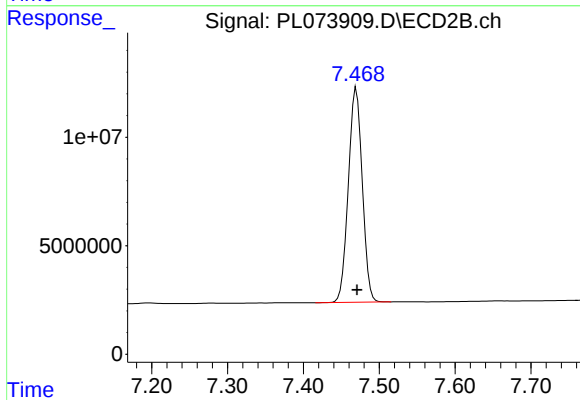
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 137821180
Conc: 52.84 ng/ml



#5 Aldrin

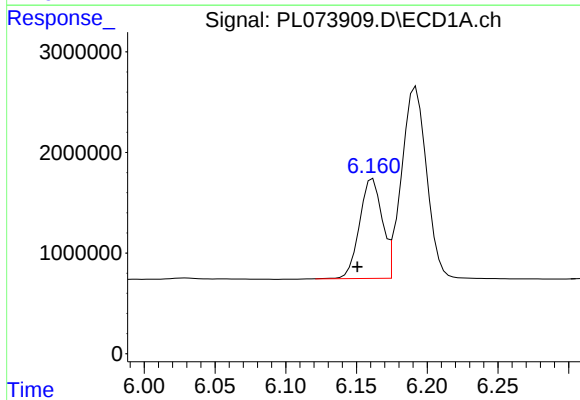
R.T.: 6.517 min
Delta R.T.: 0.010 min
Response: 21455541
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



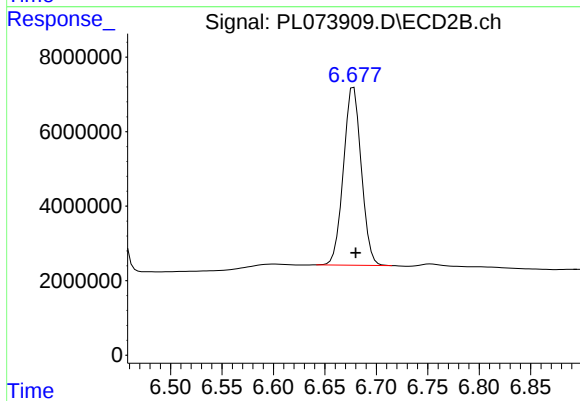
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 126233400
Conc: 53.75 ng/ml



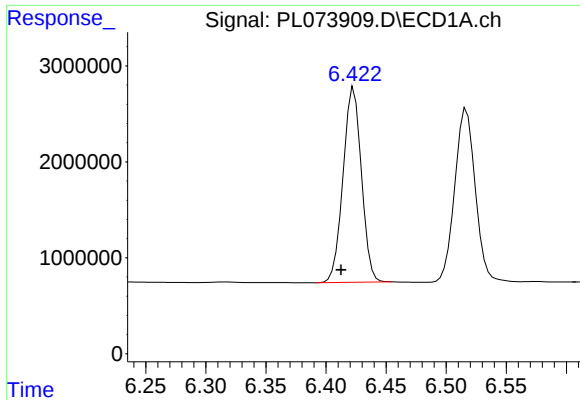
#6 beta-BHC

R.T.: 6.162 min
Delta R.T.: 0.011 min
Response: 10971004
Conc: 53.69 ng/ml



#6 beta-BHC

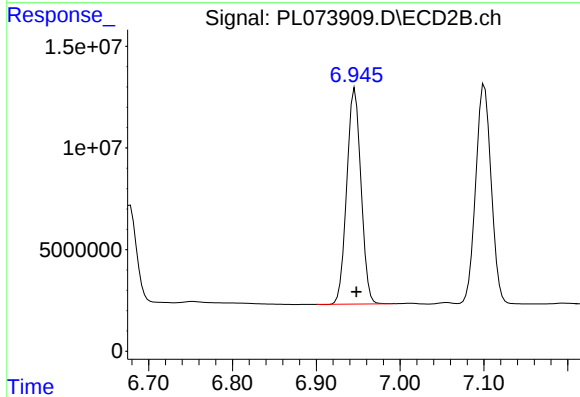
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 57692526
Conc: 51.19 ng/ml



#7 delta-BHC

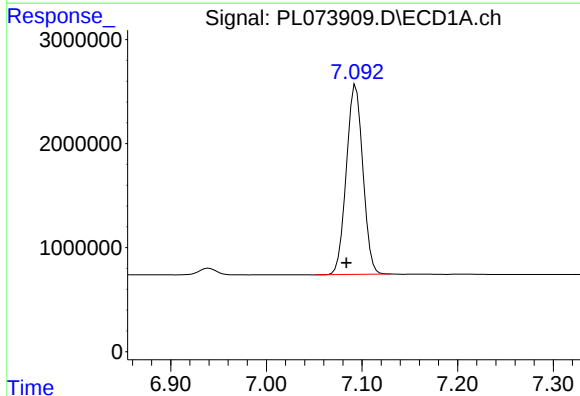
R.T.: 6.423 min
Delta R.T.: 0.011 min
Response: 21620413
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



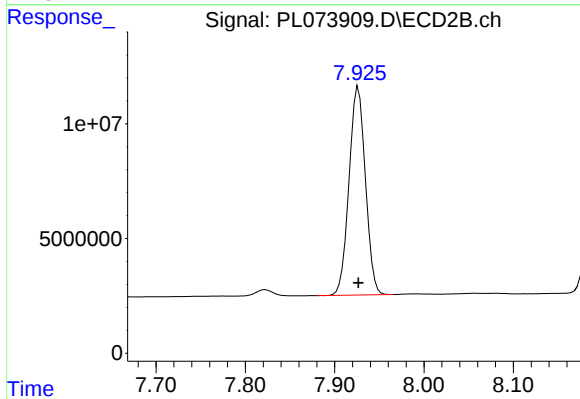
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 125433580
Conc: 51.36 ng/ml



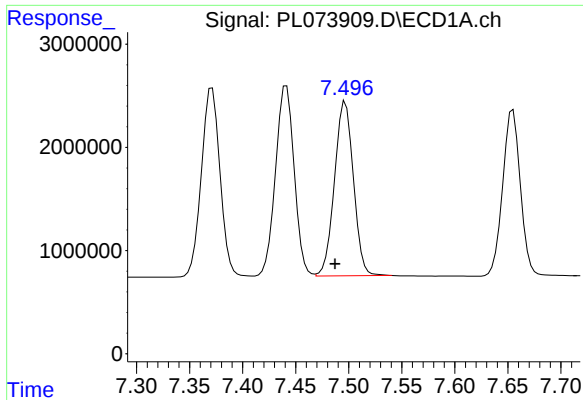
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: 0.010 min
Response: 22008700
Conc: 51.31 ng/ml



#8 Heptachlor epoxide

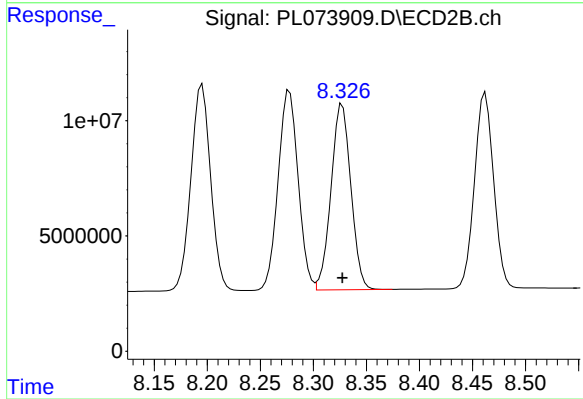
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 115748568
Conc: 51.41 ng/ml



#9 Endosulfan I

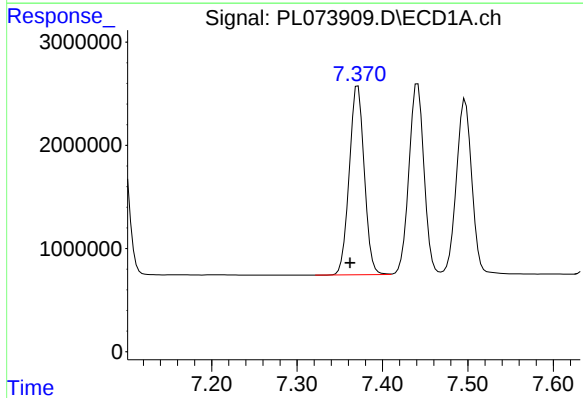
R.T.: 7.497 min
Delta R.T.: 0.010 min
Response: 21004709
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



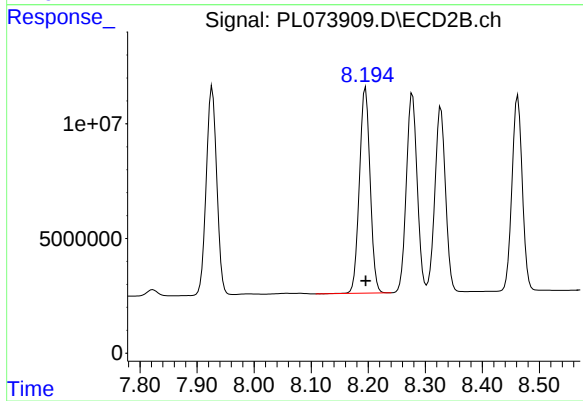
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 105016853
Conc: 53.34 ng/ml



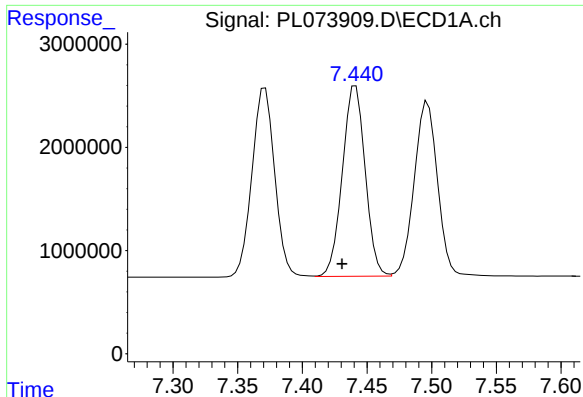
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.009 min
Response: 22322265
Conc: 50.90 ng/ml



#10 gamma-Chlordane

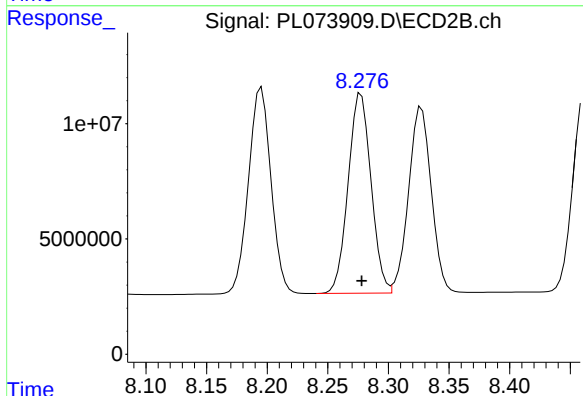
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 116250283
Conc: 52.12 ng/ml



#11 alpha-Chlordane

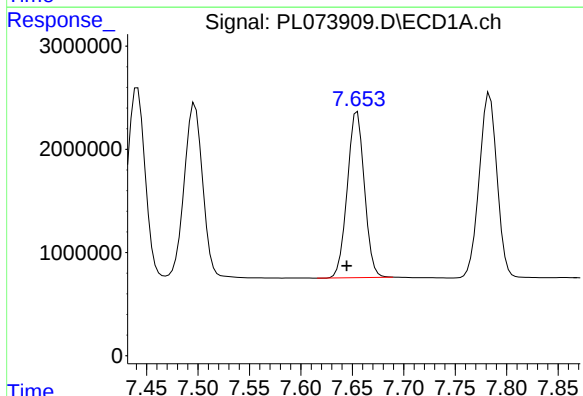
R.T.: 7.441 min
Delta R.T.: 0.011 min
Response: 22601359
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



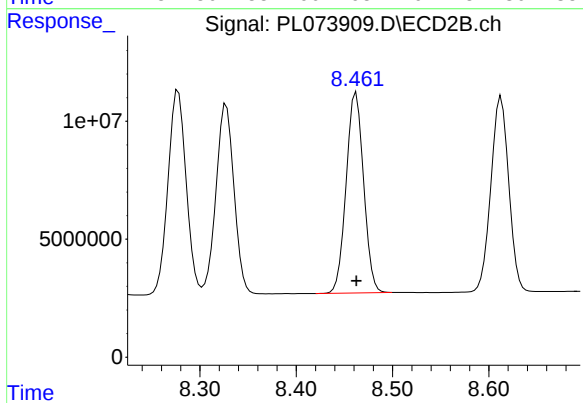
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 114025360
Conc: 52.97 ng/ml



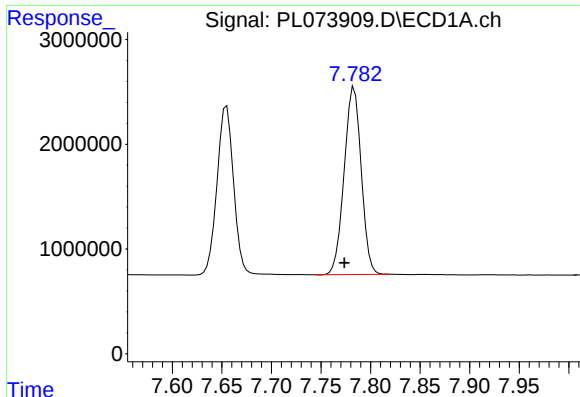
#12 4,4'-DDE

R.T.: 7.655 min
Delta R.T.: 0.010 min
Response: 18598928
Conc: 50.98 ng/ml



#12 4,4'-DDE

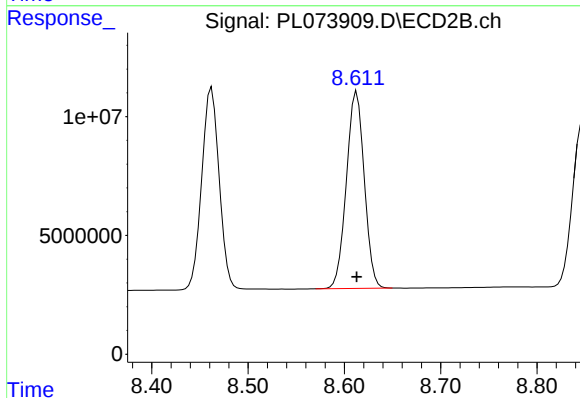
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 106560930
Conc: 53.50 ng/ml



#13 Dieldrin

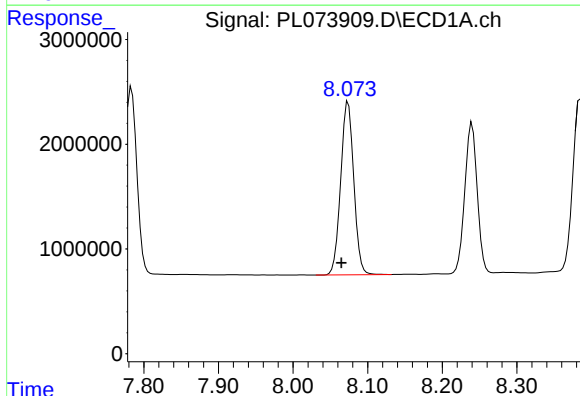
R.T.: 7.783 min
Delta R.T.: 0.010 min
Response: 21469989
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



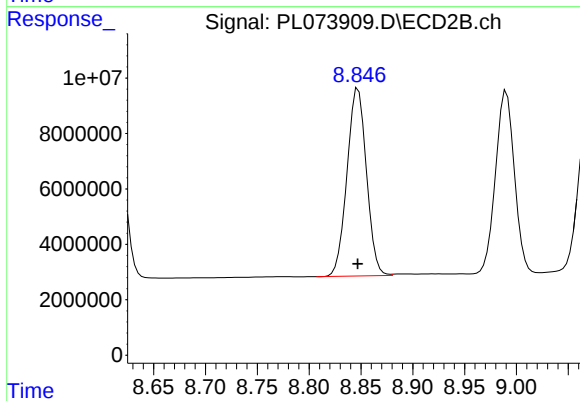
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 106513963
Conc: 53.12 ng/ml



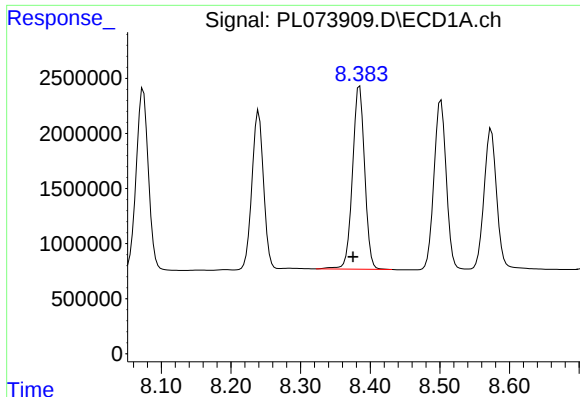
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.009 min
Response: 20165781
Conc: 49.64 ng/ml



#14 Endrin

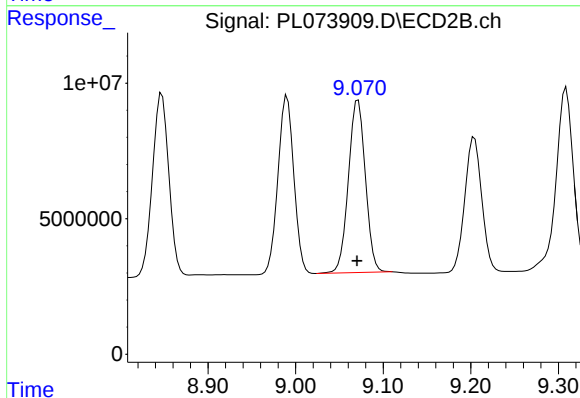
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 88404637
Conc: 52.20 ng/ml



#15 Endosulfan II

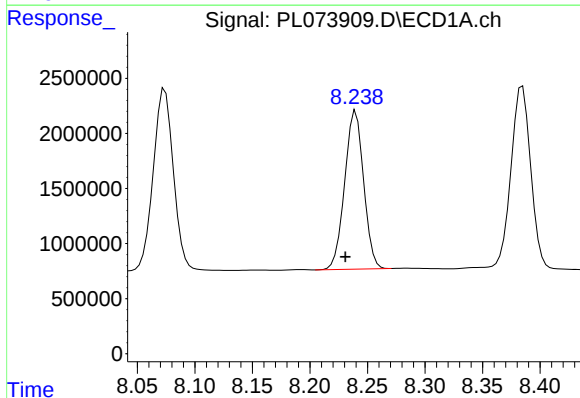
R.T.: 8.385 min
Delta R.T.: 0.009 min
Response: 20160140
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



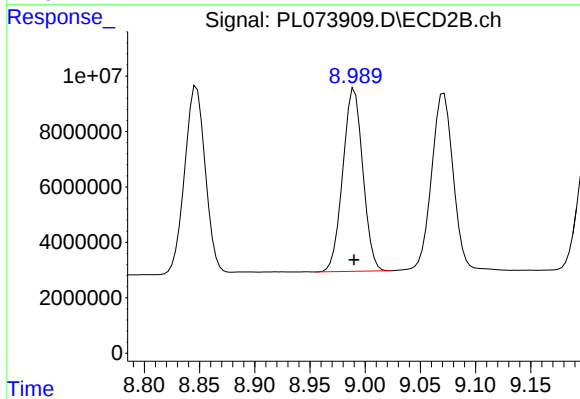
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.001 min
Response: 85805053
Conc: 49.39 ng/ml



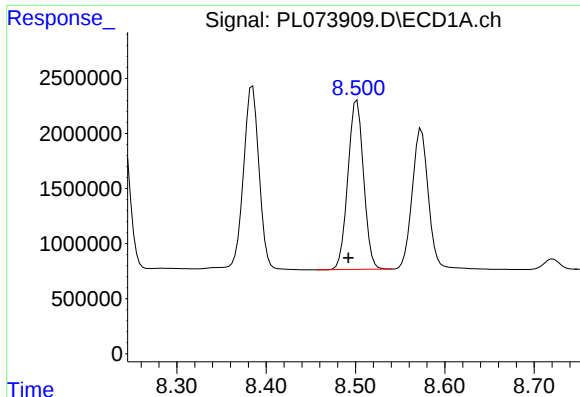
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: 0.009 min
Response: 16548349
Conc: 51.25 ng/ml



#16 4,4'-DDD

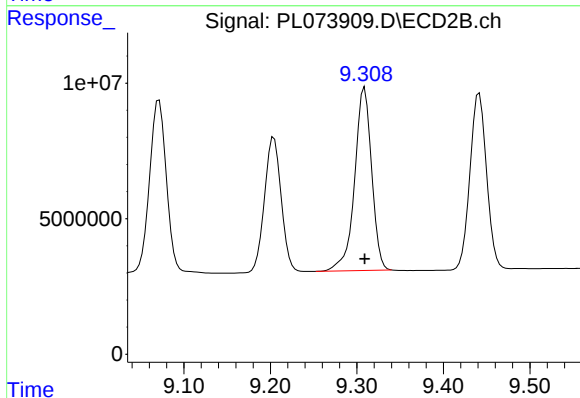
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 83166924
Conc: 54.05 ng/ml



#17 4,4'-DDT

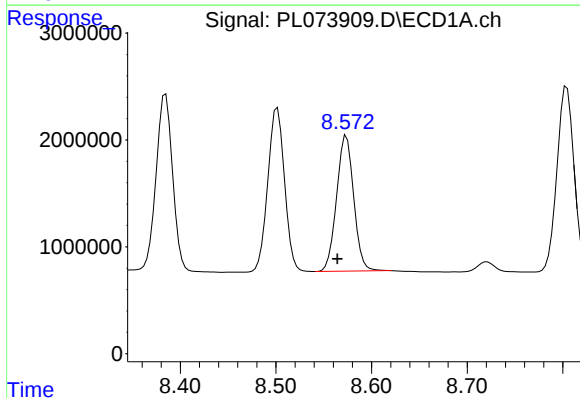
R.T.: 8.502 min
Delta R.T.: 0.010 min
Response: 18757238
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



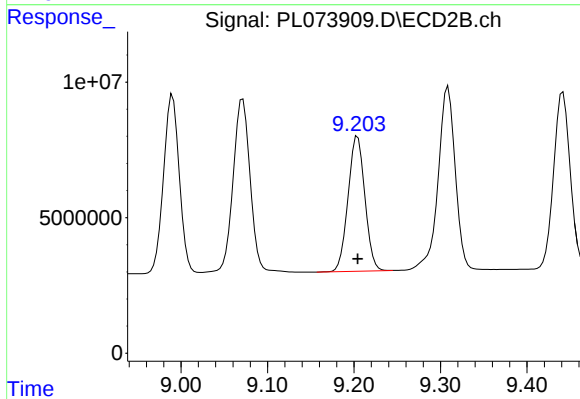
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 92205617
Conc: 52.02 ng/ml



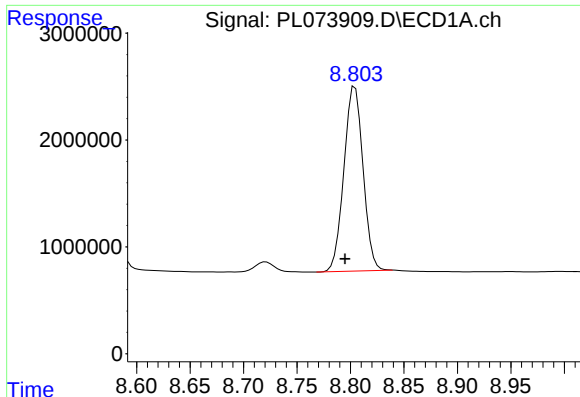
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: 0.009 min
Response: 15797516
Conc: 48.83 ng/ml



#18 Endrin aldehyde

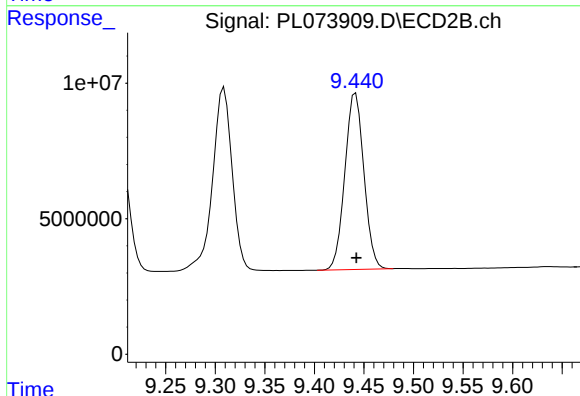
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 67016753
Conc: 51.89 ng/ml



#19 Endosulfan Sulfate

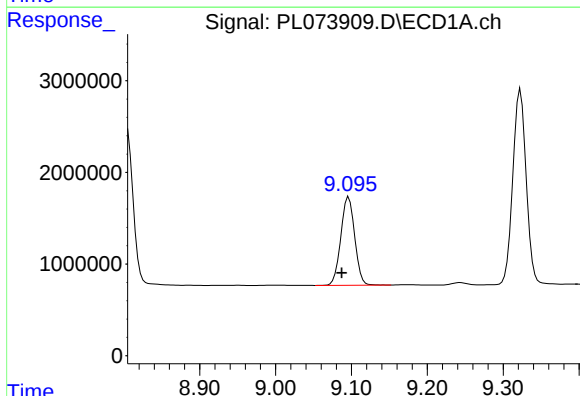
R.T.: 8.804 min
Delta R.T.: 0.009 min
Response: 21549383
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



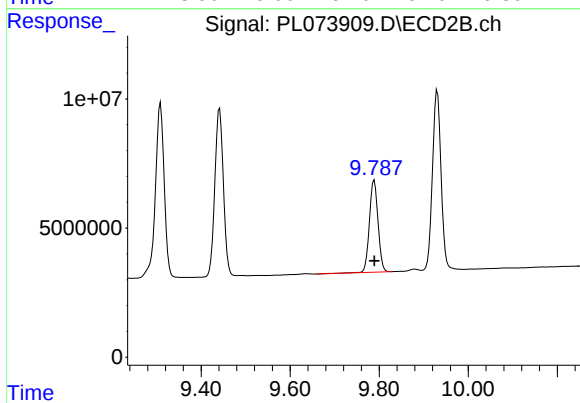
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 86971387
Conc: 52.26 ng/ml



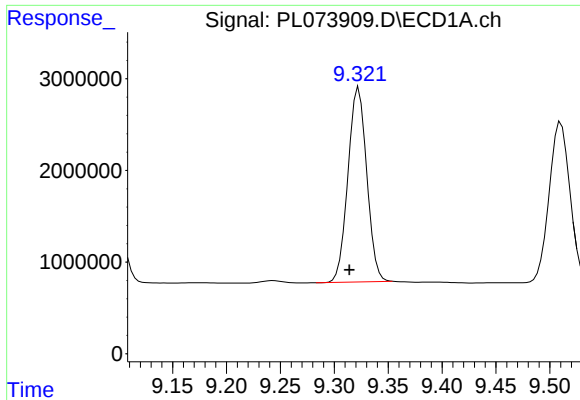
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.009 min
Response: 12289966
Conc: 49.50 ng/ml



#20 Methoxychlor

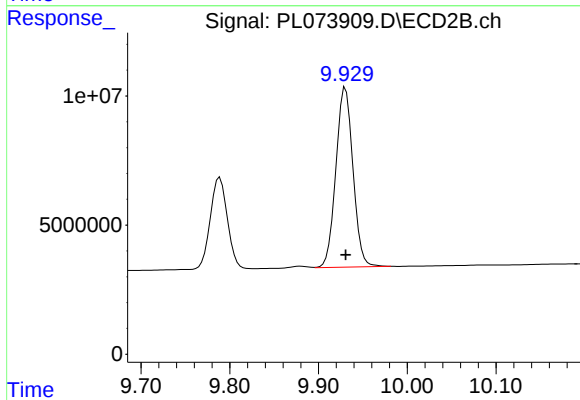
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 48065061
Conc: 49.97 ng/ml



#21 Endrin ketone

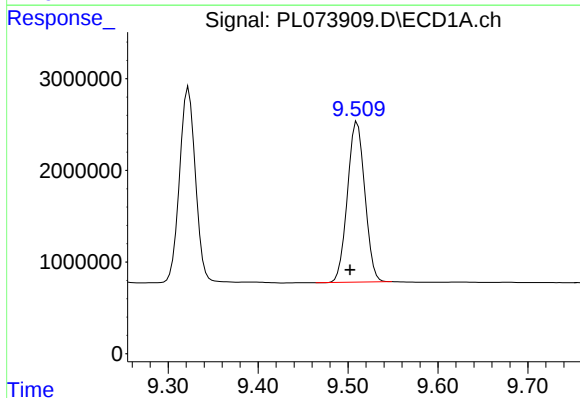
R.T.: 9.323 min
Delta R.T.: 0.008 min
Response: 25808389
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



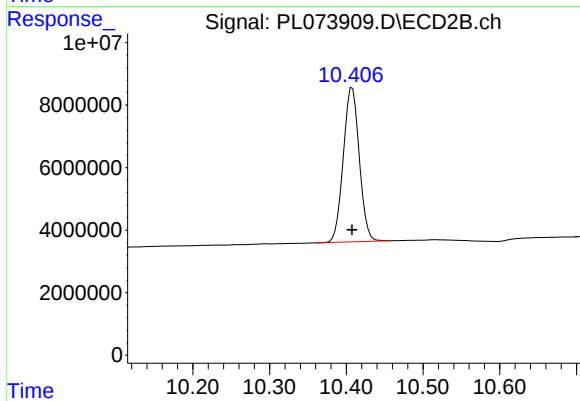
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 93308789
Conc: 53.91 ng/ml



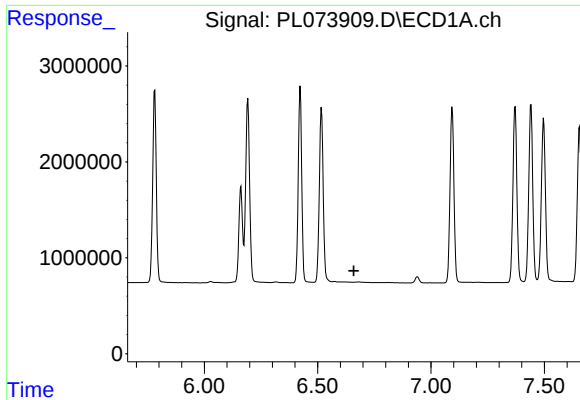
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.008 min
Response: 23522604
Conc: 50.43 ng/ml



#22 Mirex

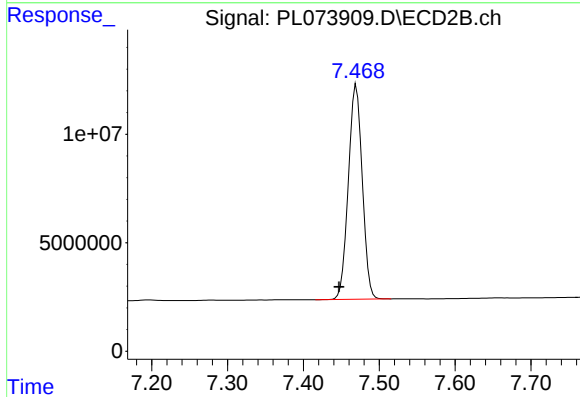
R.T.: 10.408 min
Delta R.T.: 0.000 min
Response: 71777729
Conc: 52.11 ng/ml



#24 Chlordane-2

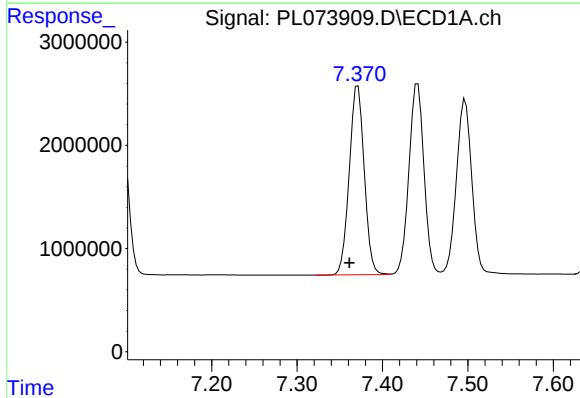
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



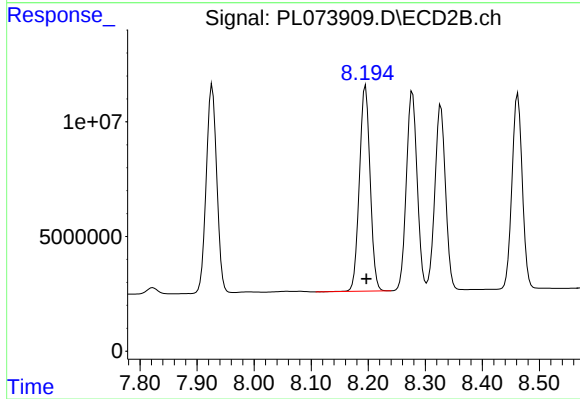
#24 Chlordane-2

R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 126233400
Conc: 1527.56 ng/ml



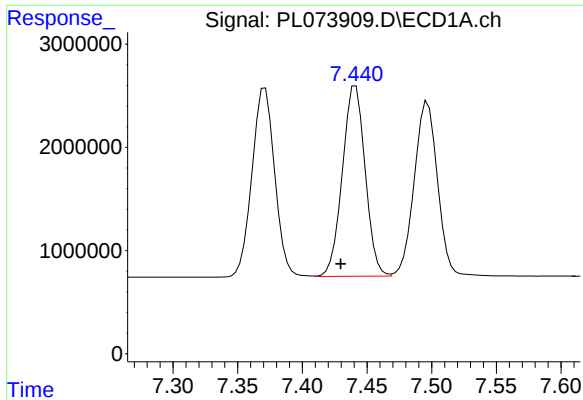
#25 Chlordane-3

R.T.: 7.371 min
Delta R.T.: 0.010 min
Response: 22322265
Conc: 515.98 ng/ml



#25 Chlordane-3

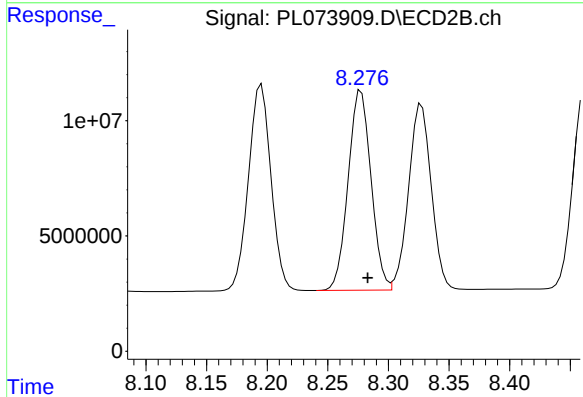
R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 116250283
Conc: 343.63 ng/ml



#26 Chlordane-4

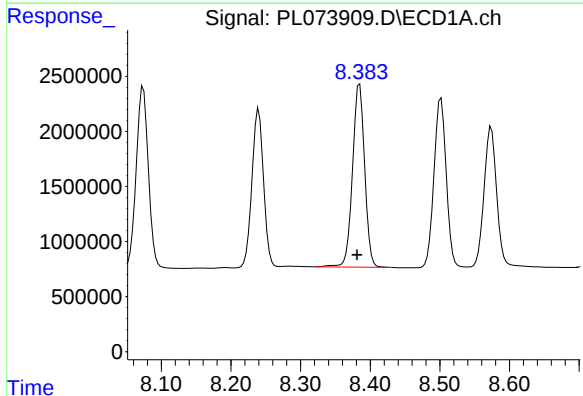
R.T.: 7.441 min
Delta R.T.: 0.012 min
Response: 22601359
Conc: 486.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



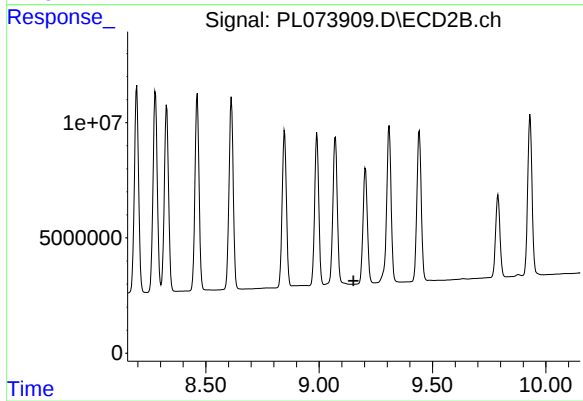
#26 Chlordane-4

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 114025360
Conc: 287.49 ng/ml



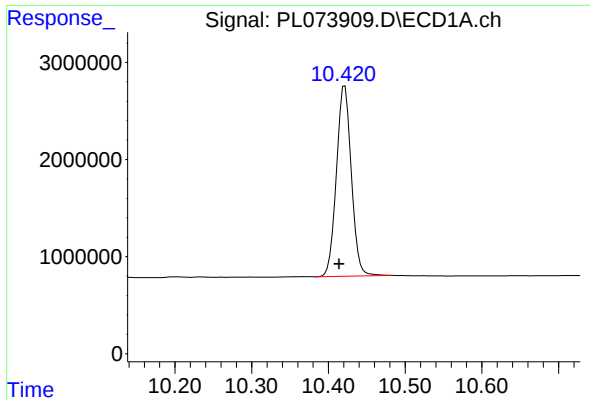
#27 Chlordane-5

R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 20160140
Conc: 1155.93 ng/ml



#27 Chlordane-5

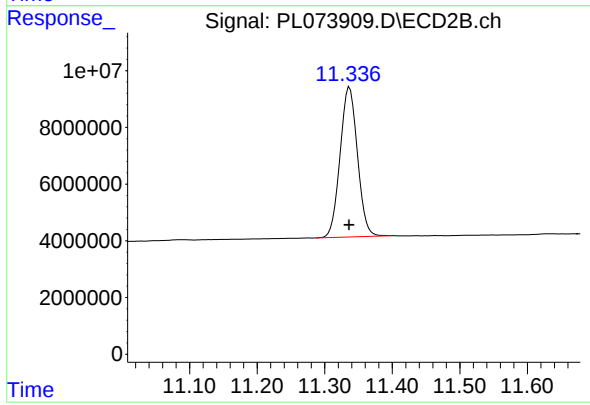
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.007 min
Response: 26474983
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 94388339
Conc: 53.44 ng/ml