

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 21:07
 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: Nov 18 00:54:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.566	5.501	25791076	70696911	52.656	56.071
28)	SA Decachlor...	10.327	11.389	32710646	66550508	47.872	49.762
Target Compounds							
2)	A alpha-BHC	5.272	6.081	36203332	106.1E6	54.083	57.651
3)	MA gamma-BHC...	5.695	6.476	35564096	98998769	53.019	57.091
4)	MA Heptachlor	6.102	7.123	37503104	97483861	52.268	60.017
5)	MB Aldrin	6.426	7.493	34352056	92959105	53.720	57.247
6)	B beta-BHC	6.077	6.733	17067527	46234755	52.542	53.961
7)	B delta-BHC	6.336	6.999	35982421	99751601	54.369	59.651
8)	B Heptachlo...	7.002	7.959	34077813	85494652	52.415	56.093
9)	A Endosulfan I	7.405	8.364	32008169	80118038	52.253	55.691
10)	B gamma-Chl...	7.280	8.229	34313076	86457555	51.690	55.838
11)	B alpha-Chl...	7.349	8.309	34385156	84981317	51.601	55.873
12)	B 4,4'-DDE	7.564	8.499	30718700	83904463	52.724	56.865
13)	MA Dieldrin	7.690	8.653	32791490	82618097	52.533	56.699
14)	MA Endrin	7.982	8.892	28461839	66508944	50.200	57.419
15)	B Endosulfa...	8.293	9.127	29804572	68345012	49.236	55.958
16)	A 4,4'-DDD	8.150	9.038	28701163	67824467	56.488	56.359
17)	MA 4,4'-DDT	8.410	9.355	25638787	61995826	46.618	49.142
18)	B Endrin al...	8.481	9.262	22849013	51239174	50.293	52.985
19)	B Endosulfa...	8.712	9.499	31382879	66609645	50.873	53.743
20)	A Methoxychlor	9.006	9.842	16499403	31153006	45.100	46.030
21)	B Endrin ke...	9.230	9.995	37956222	73046079	53.081	50.886
22)	Mirex	9.413	10.460	30504637	51838545	49.671	49.768
24)	Chlordane-2	0.000	7.493f	0	92959105	N.D.	1772.172 #
25)	Chlordane-3	7.280	8.229	34313076	86457555	562.021	427.736
26)	Chlordane-4	7.349	8.309	34385156	84981317	523.762	350.192 #
27)	Chlordane-5	8.293	0.000	29804572	0	1333.068	N.D. #

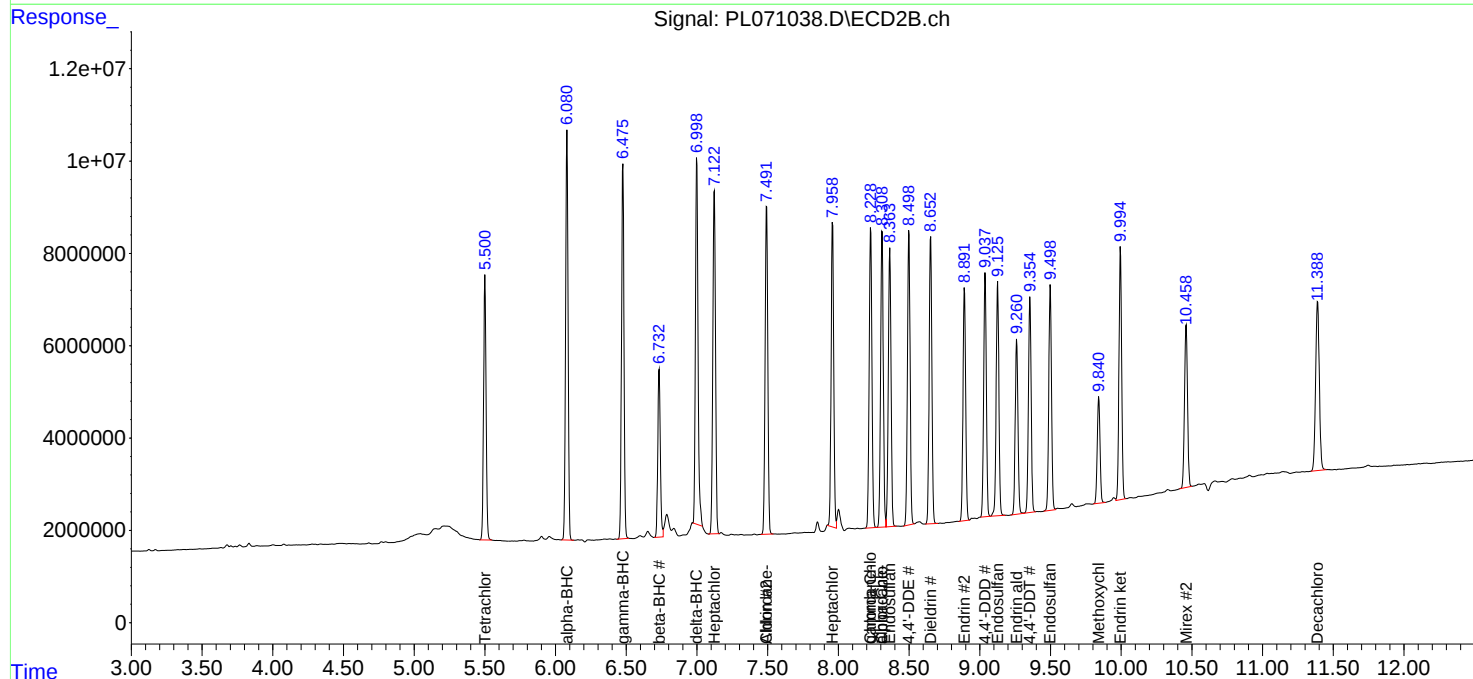
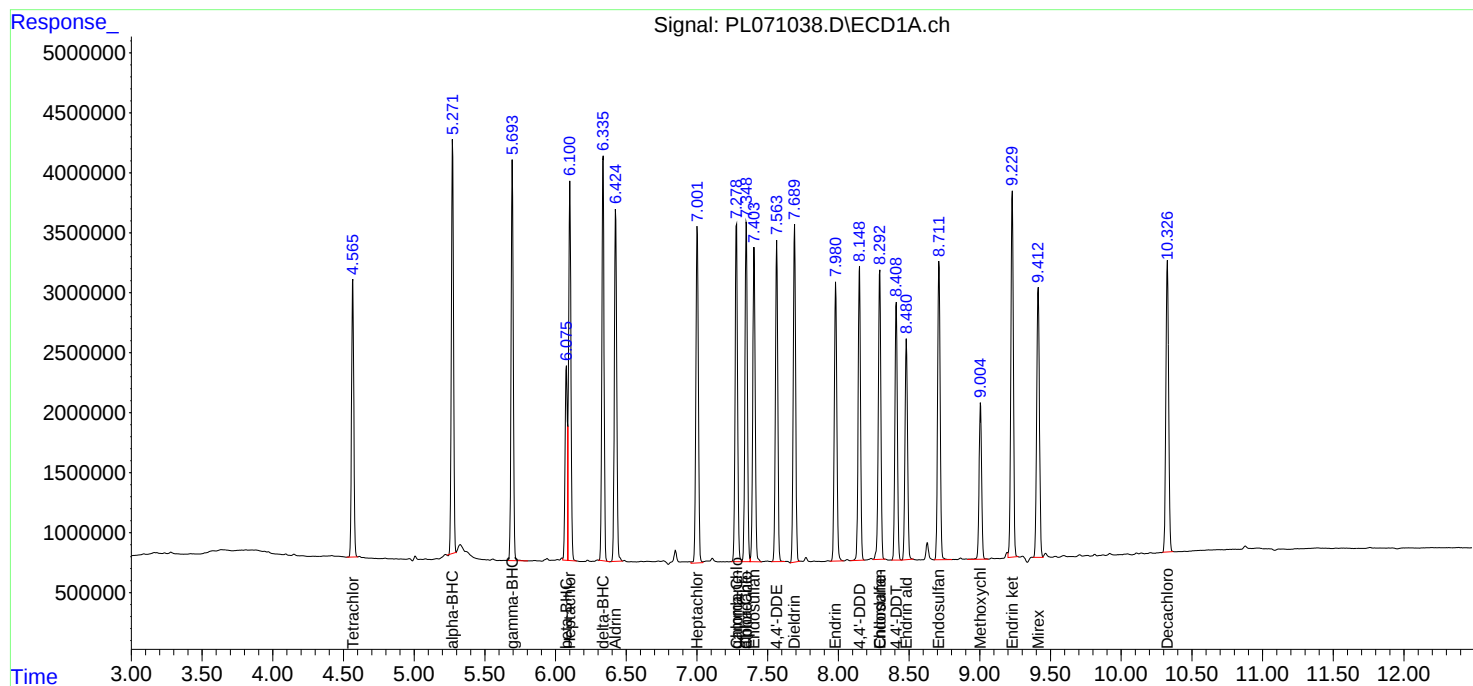
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

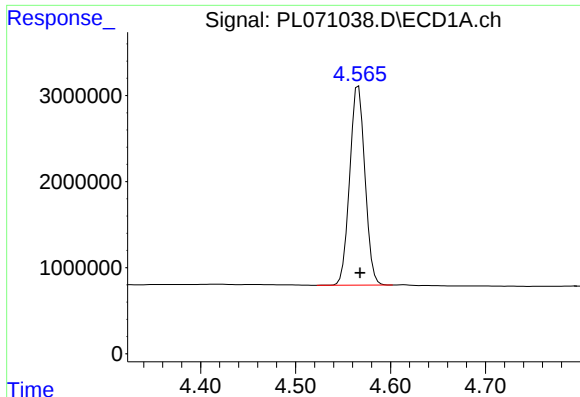
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
Data File : PL071038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 21:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:54:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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

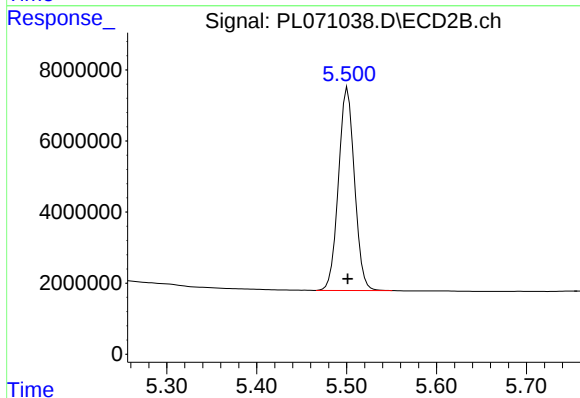




#1 Tetrachloro-m-xylene

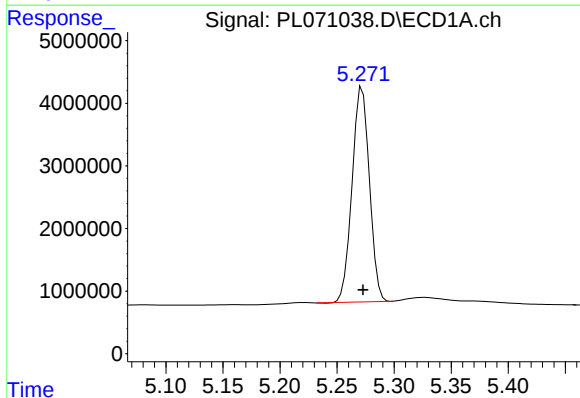
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 25791076
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



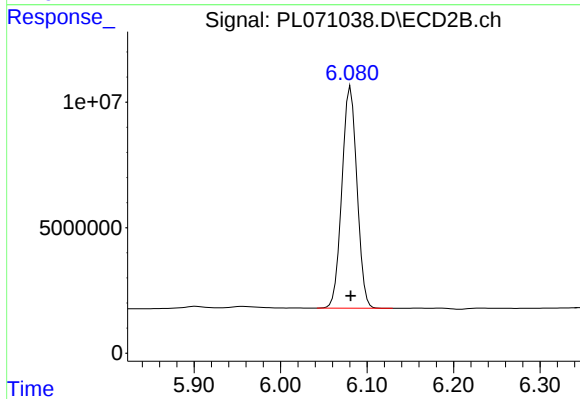
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 70696911
Conc: 56.07 ng/ml



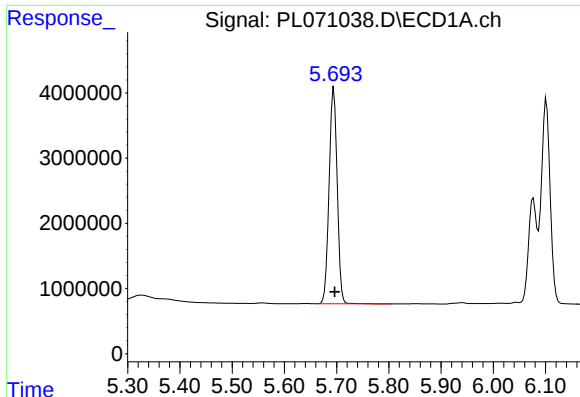
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 36203332
Conc: 54.08 ng/ml



#2 alpha-BHC

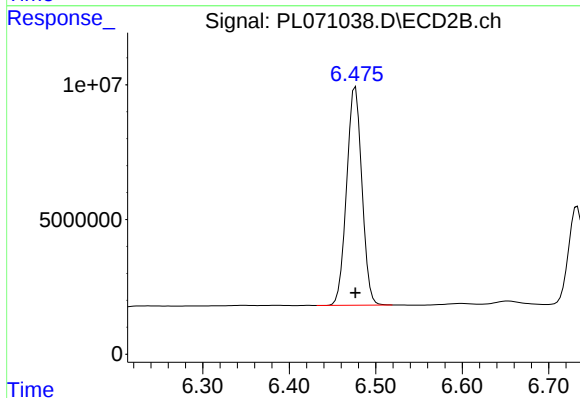
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 106123720
Conc: 57.65 ng/ml



#3 gamma-BHC (Lindane)

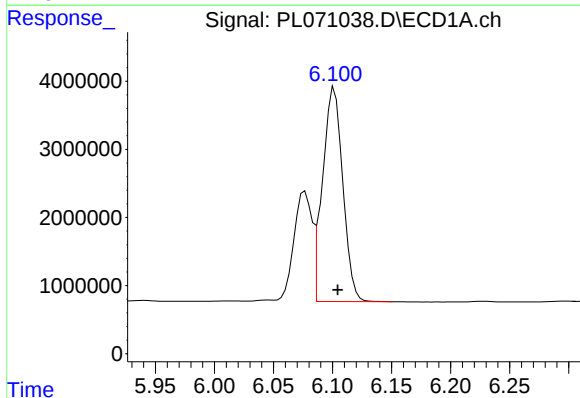
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 35564096
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



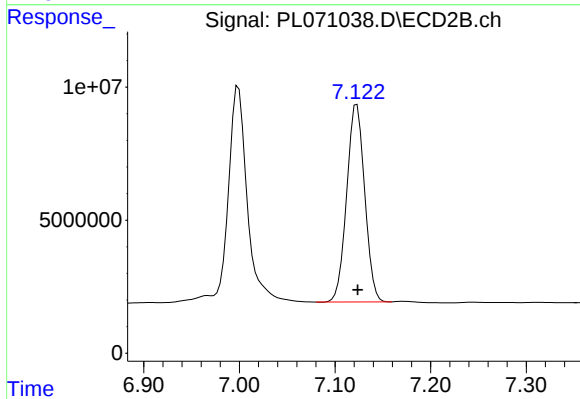
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 98998769
Conc: 57.09 ng/ml



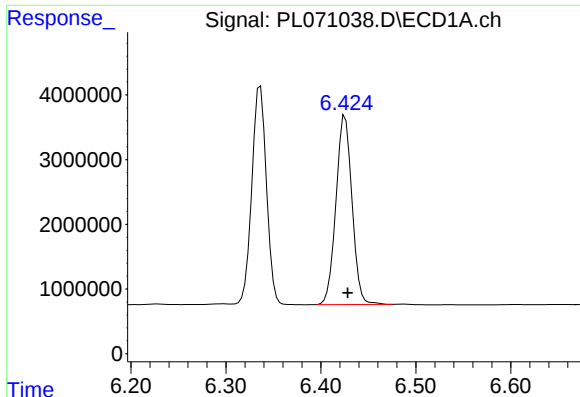
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 37503104
Conc: 52.27 ng/ml



#4 Heptachlor

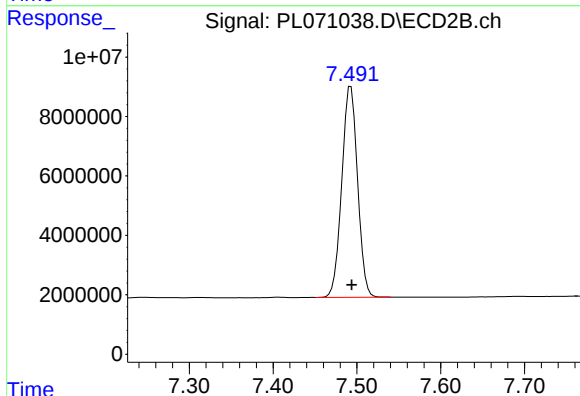
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 97483861
Conc: 60.02 ng/ml



#5 Aldrin

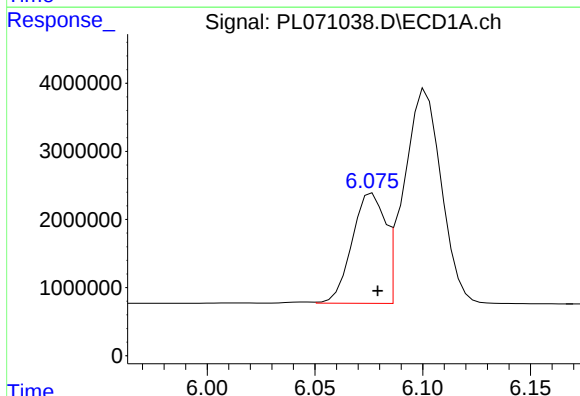
R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 34352056
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



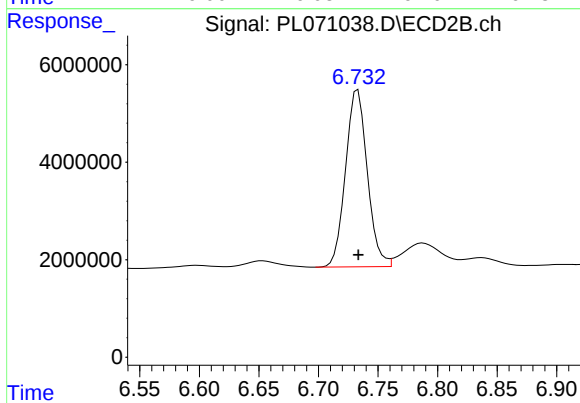
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 92959105
Conc: 57.25 ng/ml



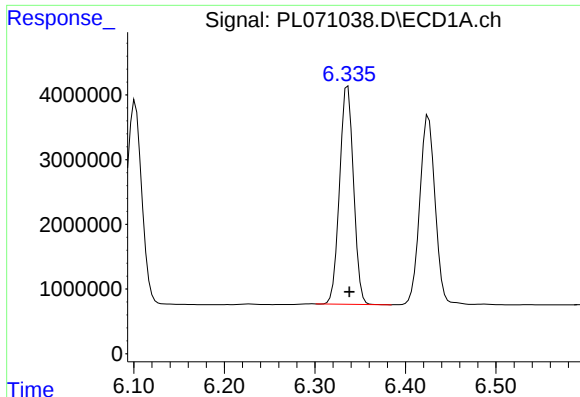
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 17067527
Conc: 52.54 ng/ml



#6 beta-BHC

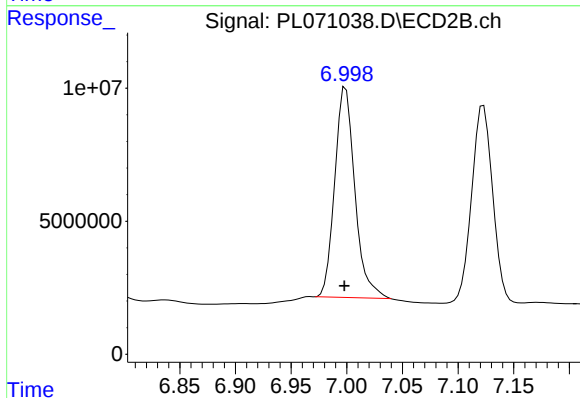
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 46234755
Conc: 53.96 ng/ml



#7 delta-BHC

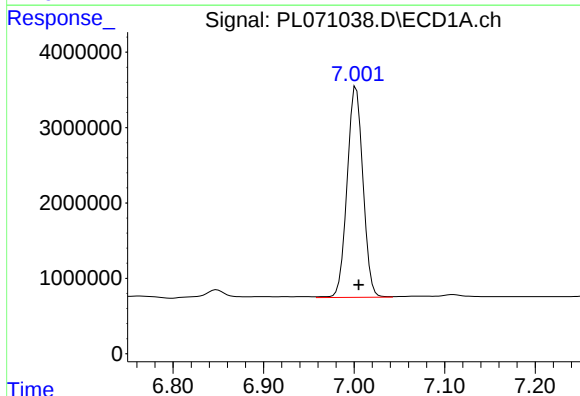
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 35982421
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



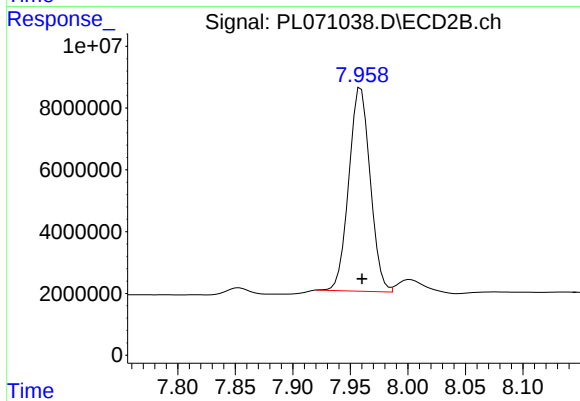
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 99751601
Conc: 59.65 ng/ml



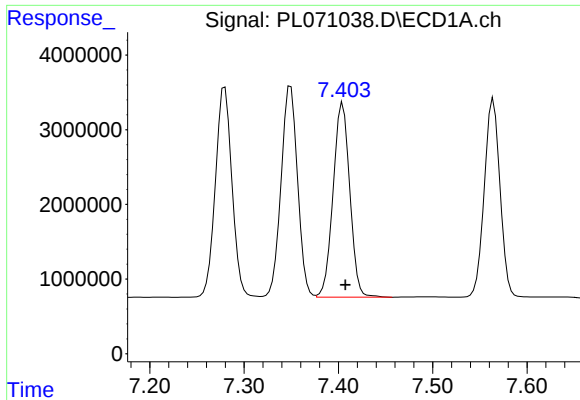
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 34077813
Conc: 52.42 ng/ml



#8 Heptachlor epoxide

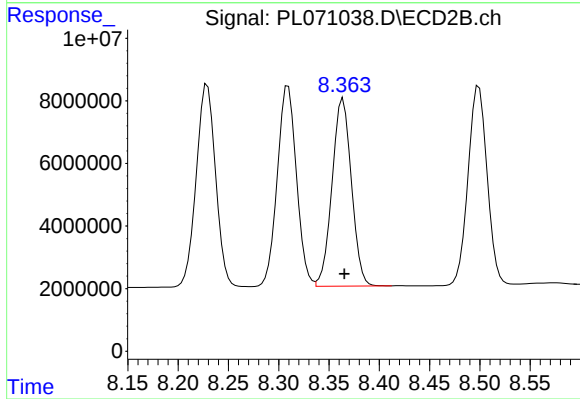
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 85494652
Conc: 56.09 ng/ml



#9 Endosulfan I

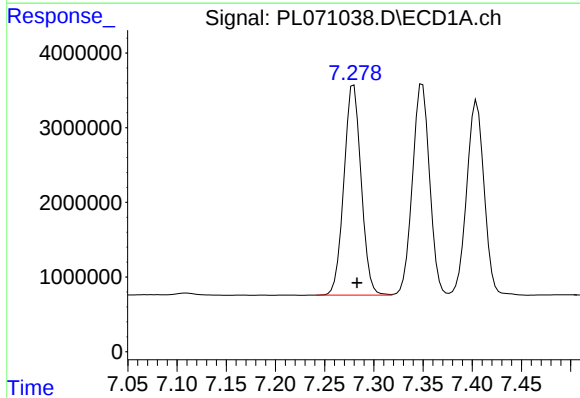
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 32008169
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



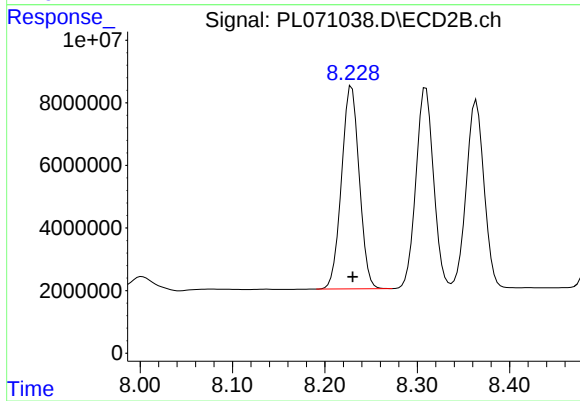
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 80118038
Conc: 55.69 ng/ml



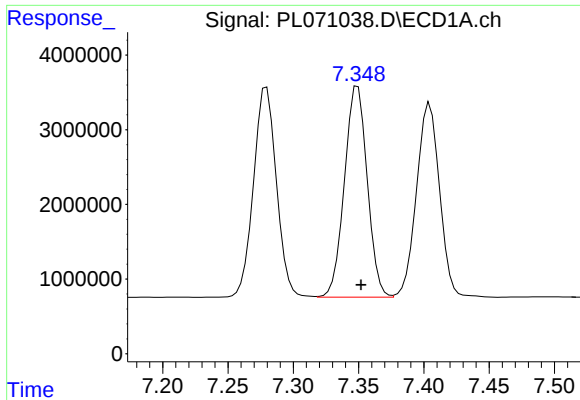
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 34313076
Conc: 51.69 ng/ml



#10 gamma-Chlordane

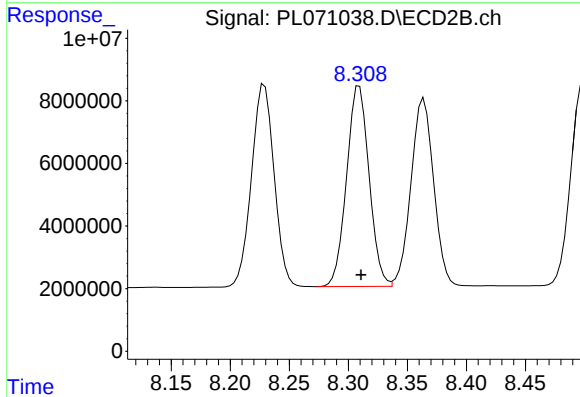
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 86457555
Conc: 55.84 ng/ml



#11 alpha-Chlordane

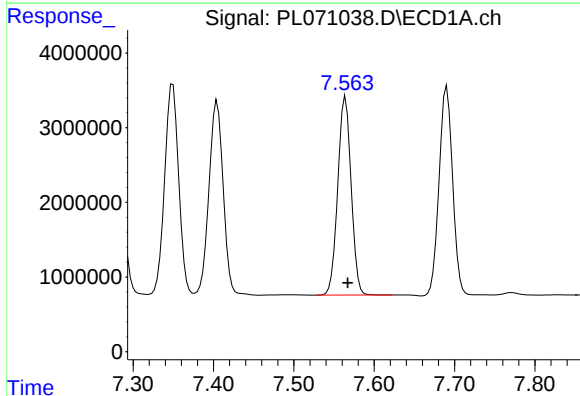
R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 34385156
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



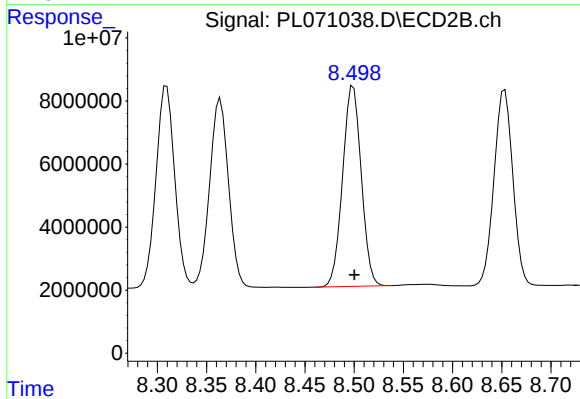
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 84981317
Conc: 55.87 ng/ml



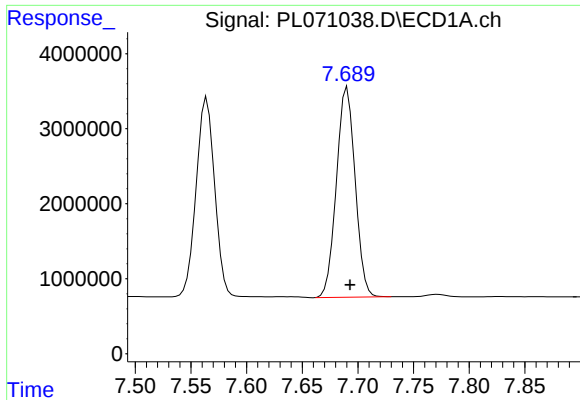
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 30718700
Conc: 52.72 ng/ml



#12 4,4'-DDE

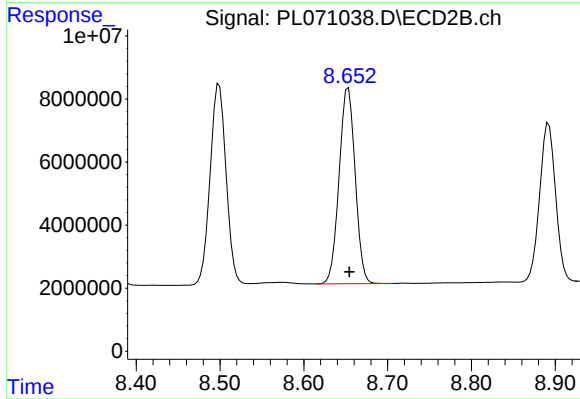
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 83904463
Conc: 56.86 ng/ml



#13 Dieldrin

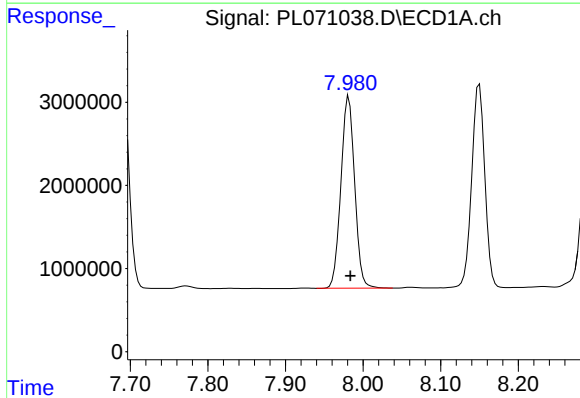
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 32791490
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



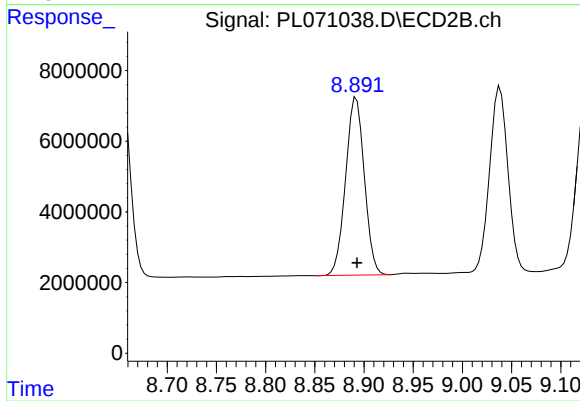
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 82618097
Conc: 56.70 ng/ml



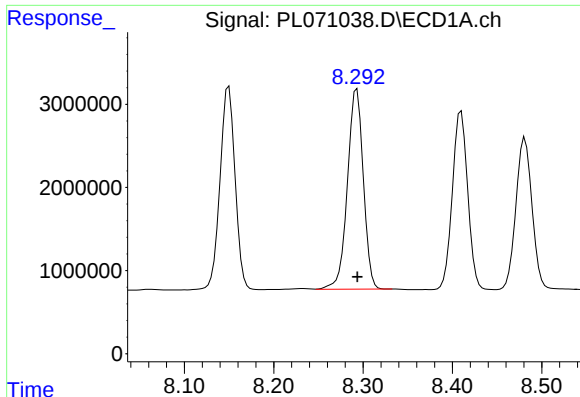
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 28461839
Conc: 50.20 ng/ml



#14 Endrin

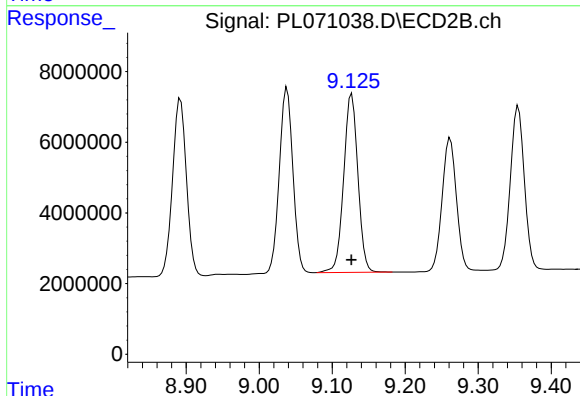
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 66508944
Conc: 57.42 ng/ml



#15 Endosulfan II

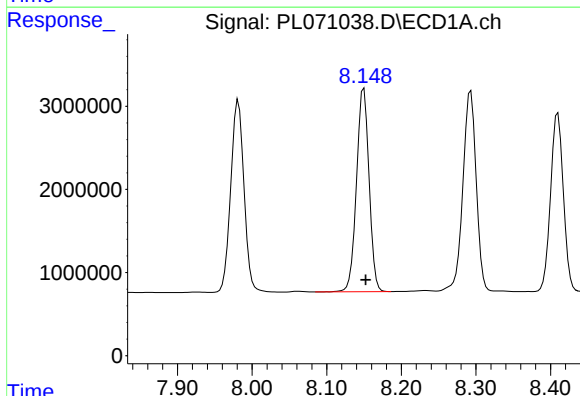
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 29804572
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



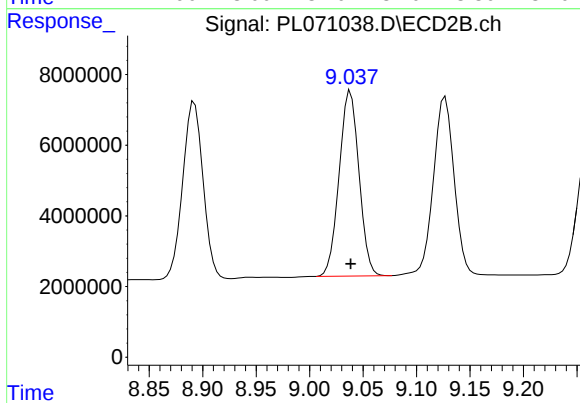
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 68345012
Conc: 55.96 ng/ml



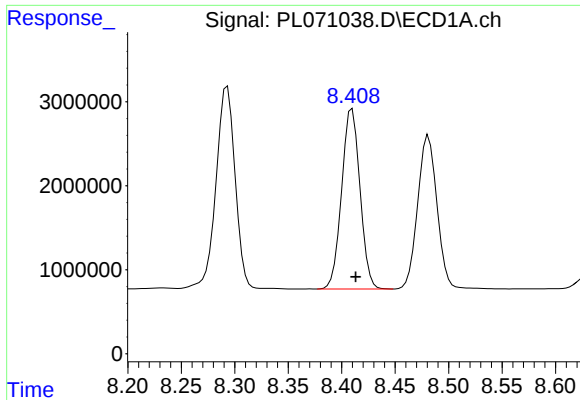
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 28701163
Conc: 56.49 ng/ml



#16 4,4'-DDD

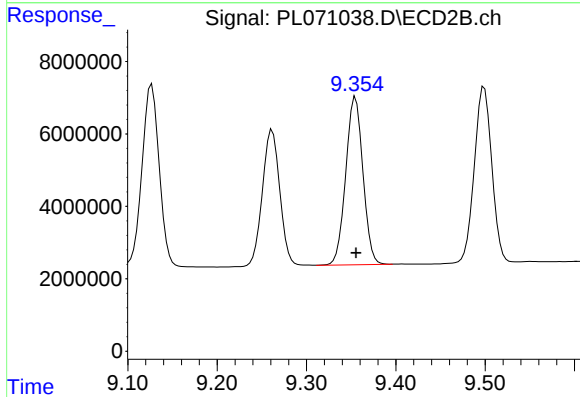
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 67824467
Conc: 56.36 ng/ml



#17 4,4'-DDT

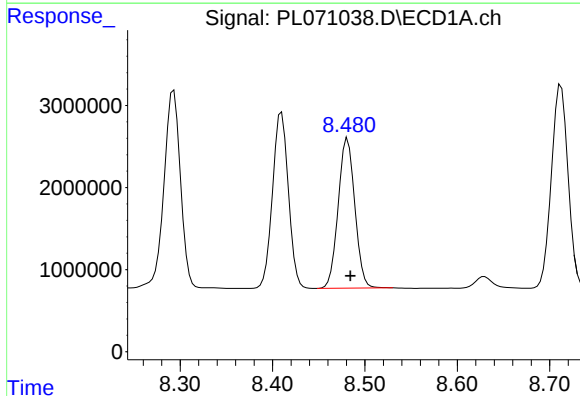
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 25638787
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



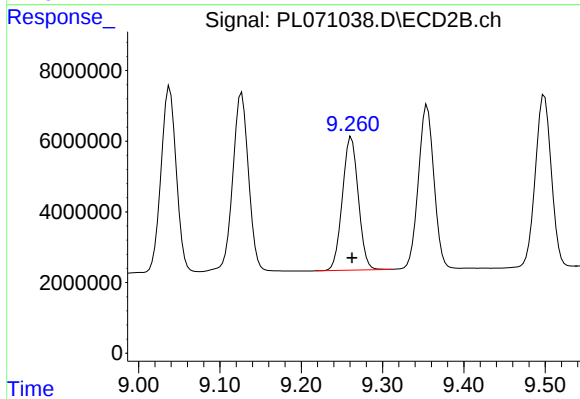
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 61995826
Conc: 49.14 ng/ml



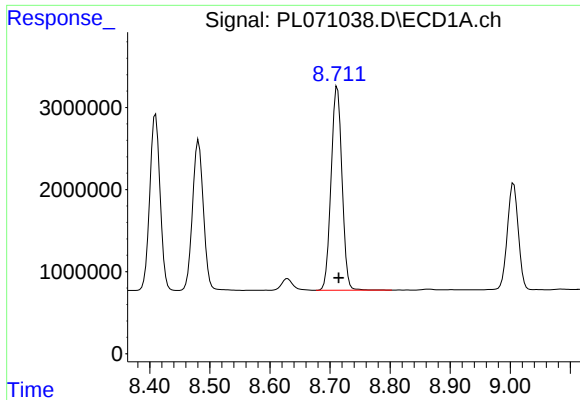
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 22849013
Conc: 50.29 ng/ml



#18 Endrin aldehyde

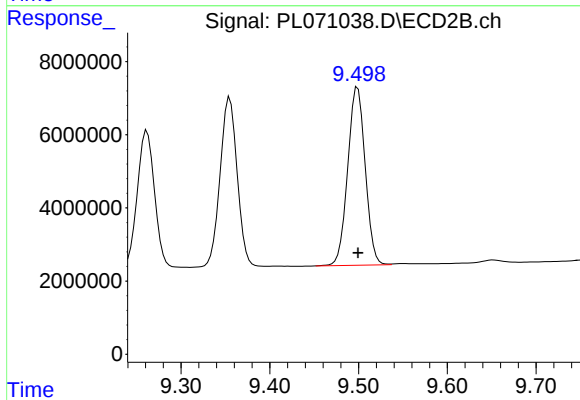
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 51239174
Conc: 52.98 ng/ml



#19 Endosulfan Sulfate

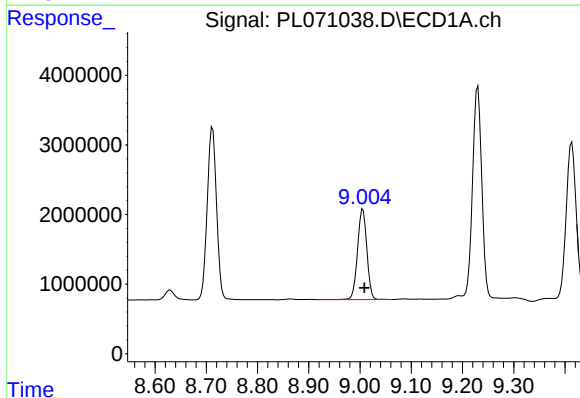
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 31382879
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



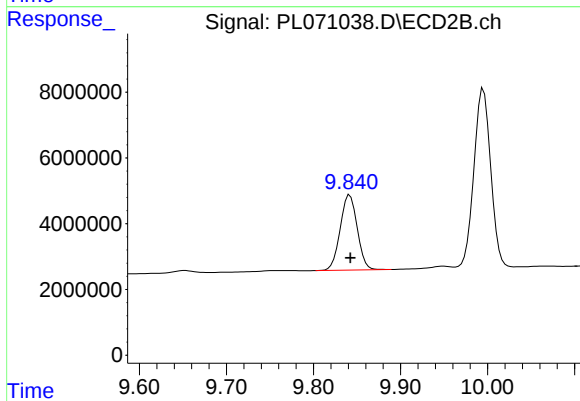
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 66609645
Conc: 53.74 ng/ml



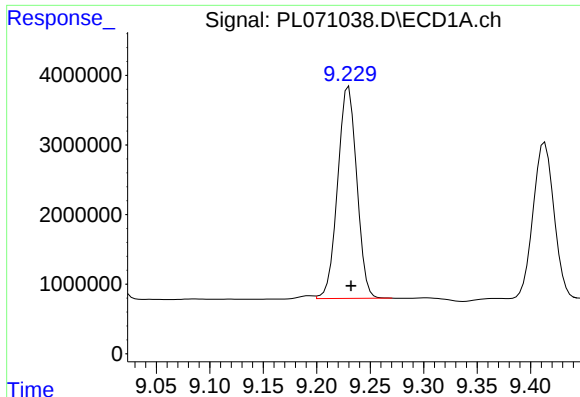
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 16499403
Conc: 45.10 ng/ml



#20 Methoxychlor

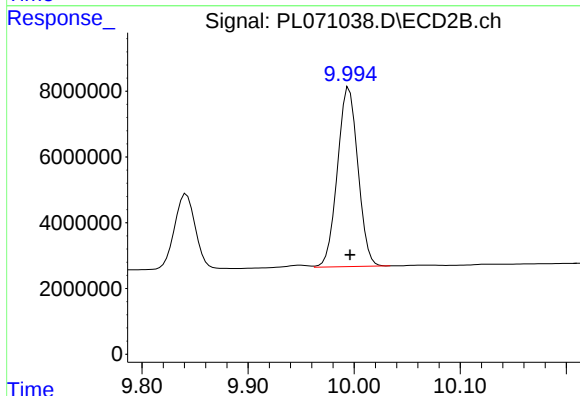
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 31153006
Conc: 46.03 ng/ml



#21 Endrin ketone

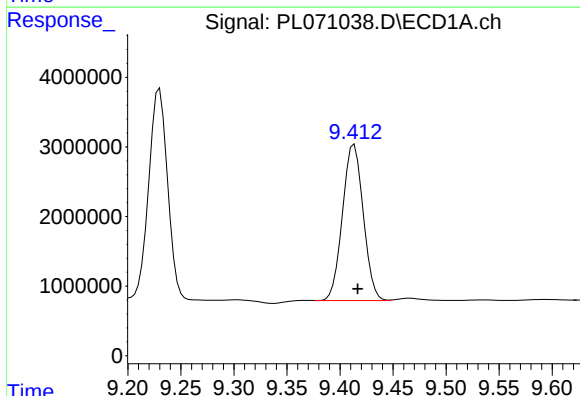
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 37956222
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



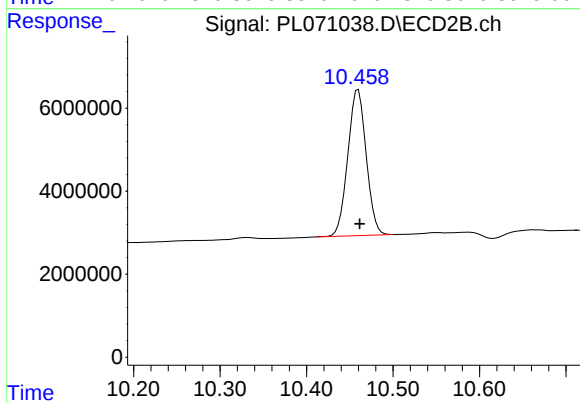
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 73046079
Conc: 50.89 ng/ml



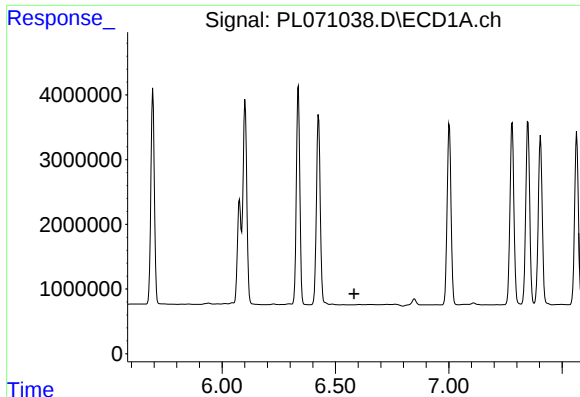
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.003 min
Response: 30504637
Conc: 49.67 ng/ml



#22 Mirex

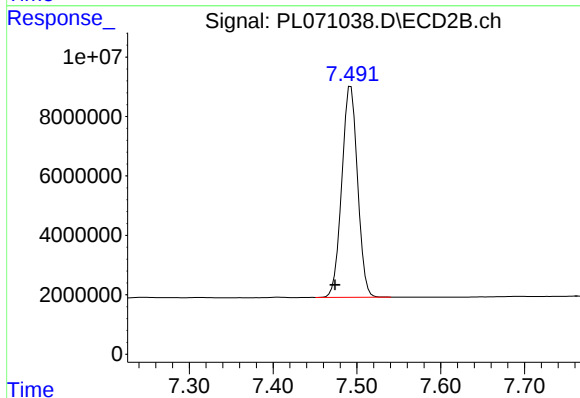
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 51838545
Conc: 49.77 ng/ml



#24 Chlordane-2

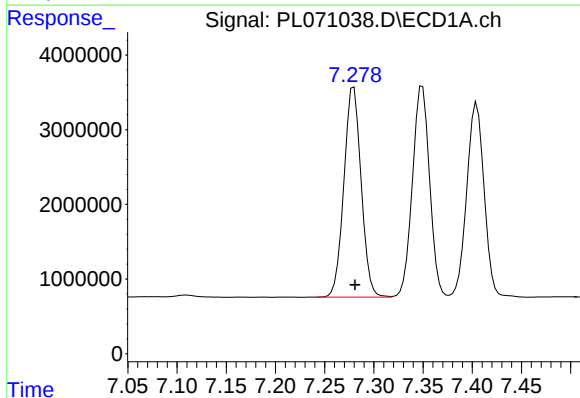
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



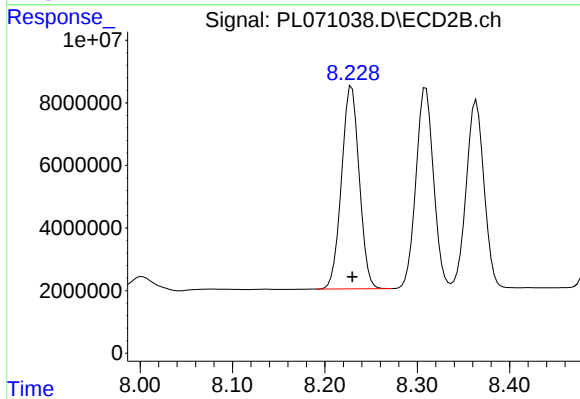
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 92959105
Conc: 1772.17 ng/ml



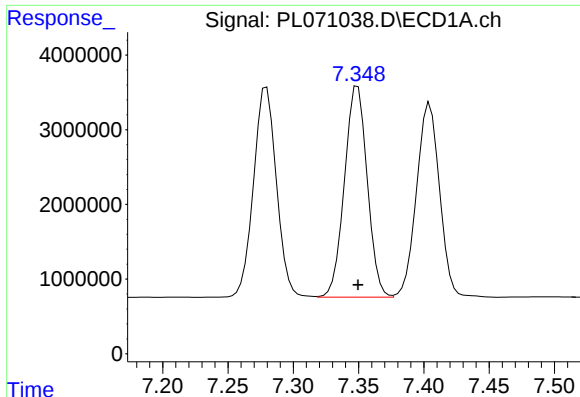
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 34313076
Conc: 562.02 ng/ml



#25 Chlordane-3

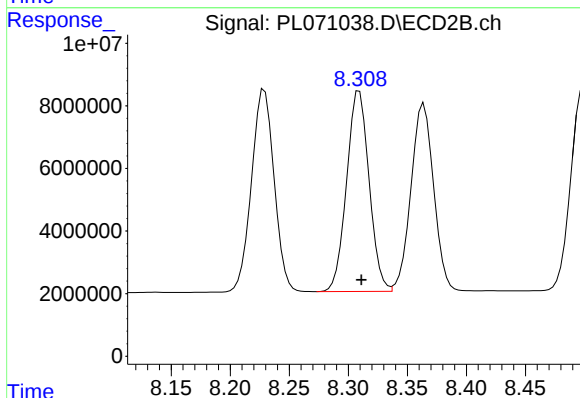
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 86457555
Conc: 427.74 ng/ml



#26 Chlordane-4

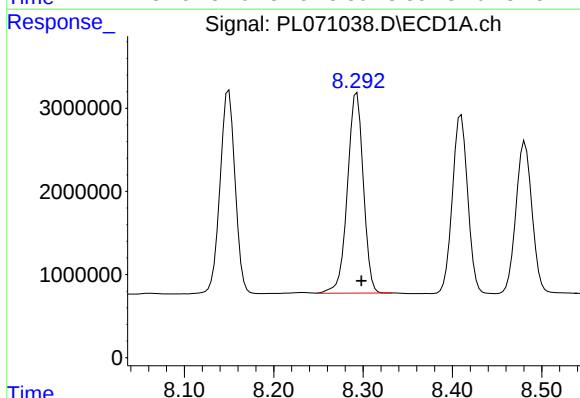
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 34385156
Conc: 523.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



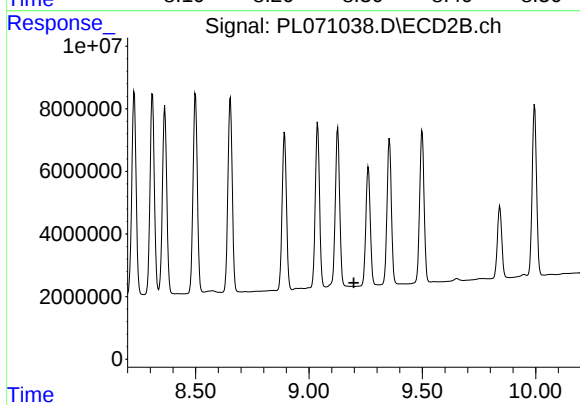
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 84981317
Conc: 350.19 ng/ml



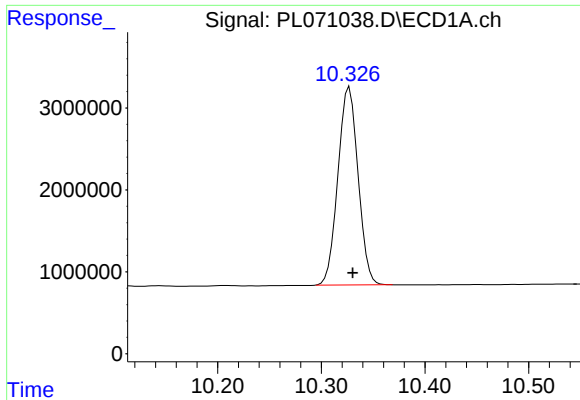
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 29804572
Conc: 1333.07 ng/ml



#27 Chlordane-5

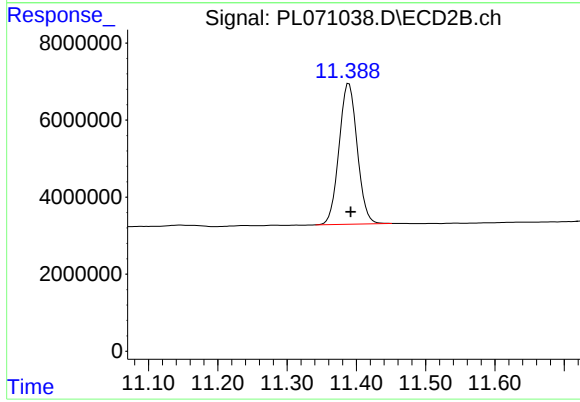
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 32710646
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 66550508
Conc: 49.76 ng/ml