

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 17:39
 Operator : AR\AJ
 Sample : N2951-20MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P036-SS001-0612-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:06:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.643	4.641	9552466	26163818	16.253	16.516
2)	SA Decachlor...	11.641	10.387	7437736	18301836	13.872	13.337
Target Compounds							
2)	A alpha-BHC	6.228	5.343	44933714	121.4E6	54.447	56.099
3)	MA gamma-BHC...	6.626	5.764	42113598	112.7E6	53.807	53.654
4)	MA Heptachlor	7.280	6.172	42004828	109.0E6	52.446	53.448
5)	MB Aldrin	7.655	6.496	39307976	105.6E6	53.905	54.716
6)	B beta-BHC	6.877	6.142	18623292	46937959	50.022	48.360
7)	B delta-BHC	7.147	6.402	37332055	108.5E6	48.617	50.586
8)	B Heptachlo...	8.122	7.070	36160727	93890216	52.967	51.381
9)	A Endosulfan I	8.531	7.472	32063745	85231566	51.051	50.437
10)	B gamma-Chl...	8.393	7.346	35569729	98767853	52.741	53.704
11)	B alpha-Chl...	8.475	7.416	35568512	94025750	52.494	51.457
12)	B 4,4'-DDE	8.660	7.628	33053511	88092781	56.818	54.088
13)	MA Dieldrin	8.820	7.757	34801941	90886821	54.919	52.381
14)	MA Endrin	9.062	8.048	29675351	83027213	55.882	53.335
15)	B Endosulfa...	9.296	8.357	29753070	74389849	52.712	47.251
16)	A 4,4'-DDD	9.202	8.212	34813417	76039117	70.391	56.886
17)	MA 4,4'-DDT	9.521	8.471	32159411	88663710	55.212	61.996
18)	B Endrin al...	9.430	8.545	23768744	38973831	54.084	32.328 #
19)	B Endosulfa...	9.669	8.775	28763968	80459825	51.710	53.755
20)	A Methoxychlor	10.007	9.065	15936557	23967371	52.032	29.515 #
21)	B Endrin ke...	10.171	9.294	28261564	80798256	46.032	50.526
22)	Mirex	10.644	9.481	24485591	62544955	50.512	49.186

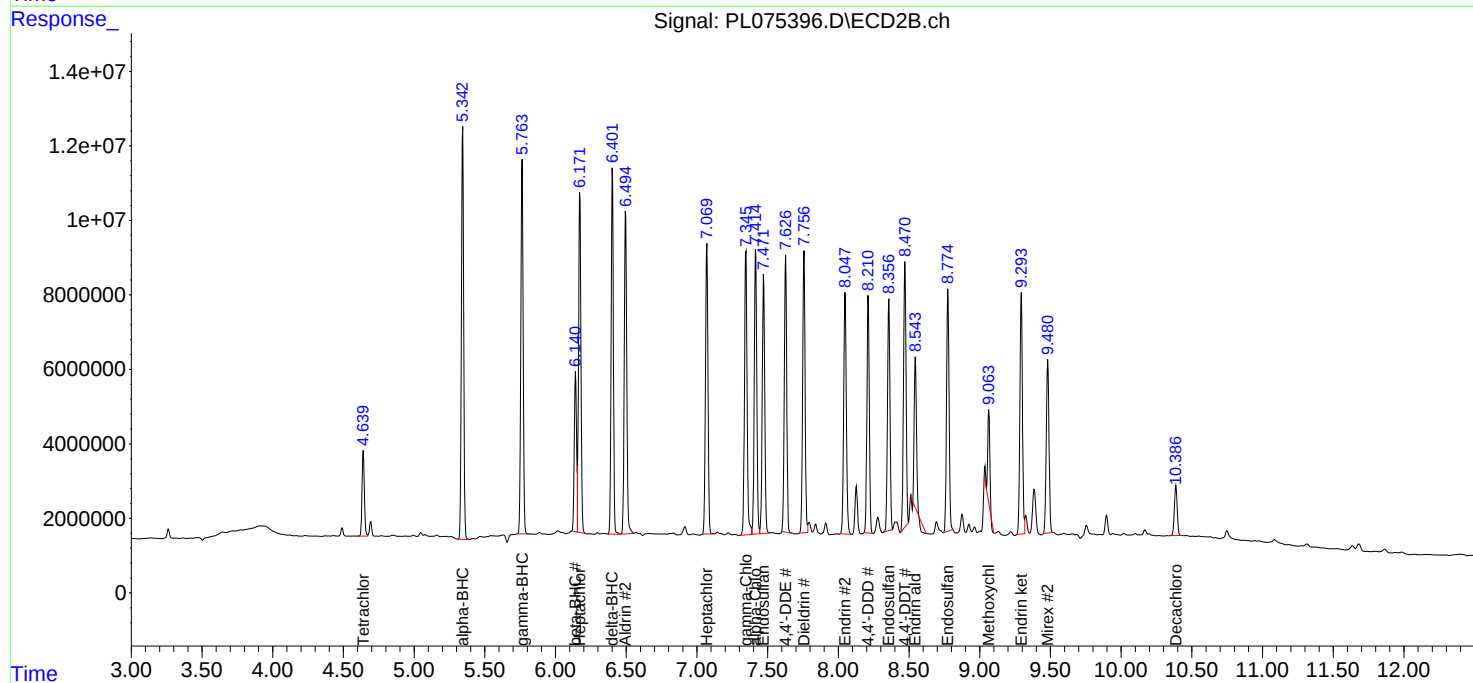
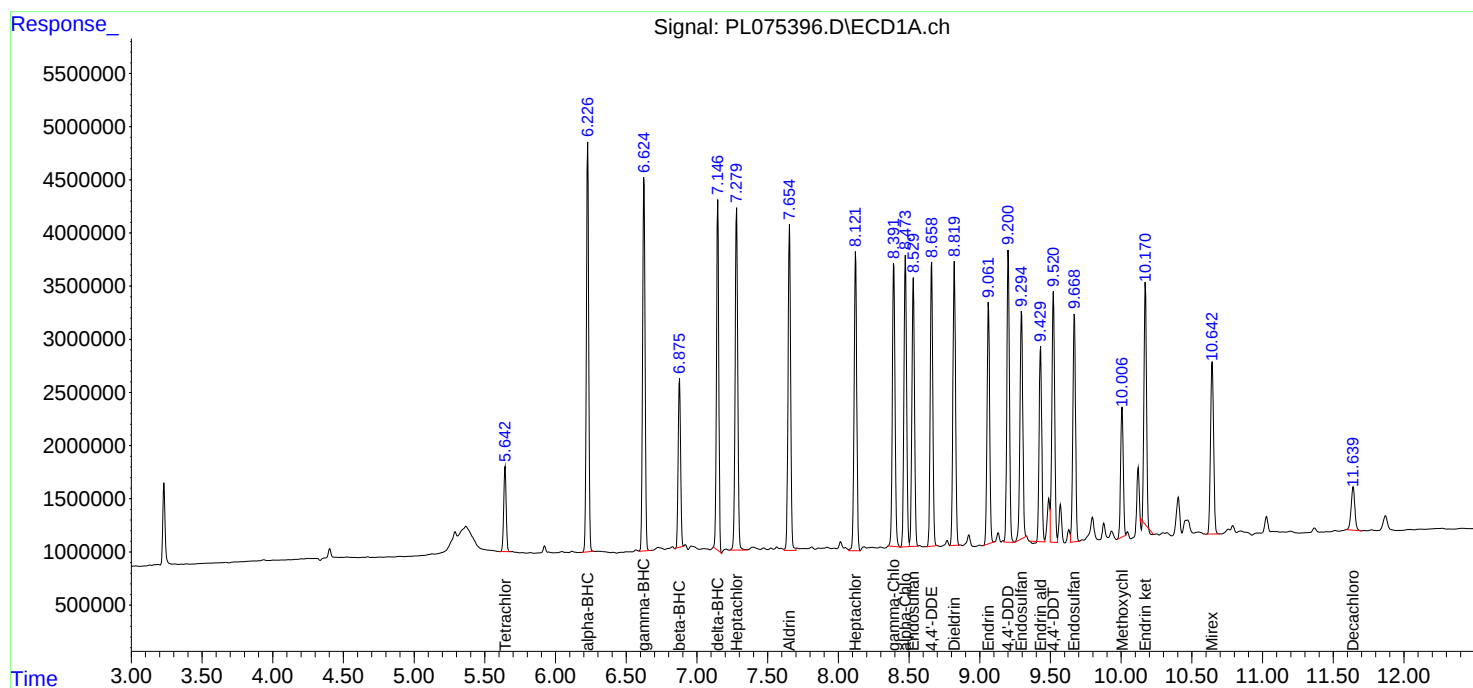
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

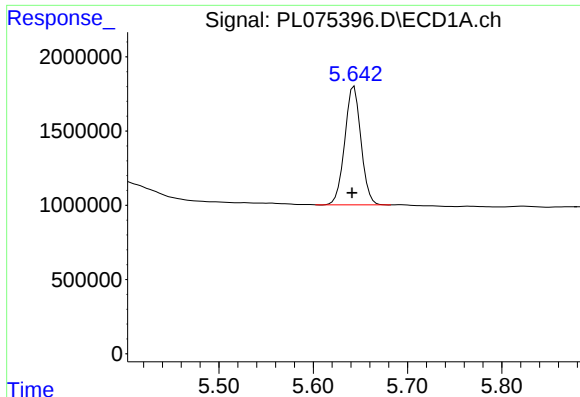
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
Data File : PL075396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 17:39
Operator : AR\AJ
Sample : N2951-20MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:06:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 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

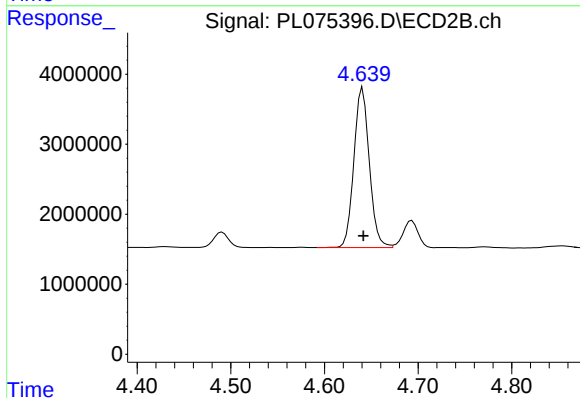




#1 Tetrachloro-m-xylene

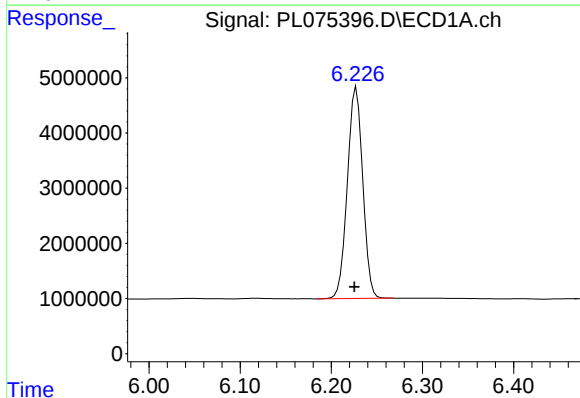
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 9552466
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MSD



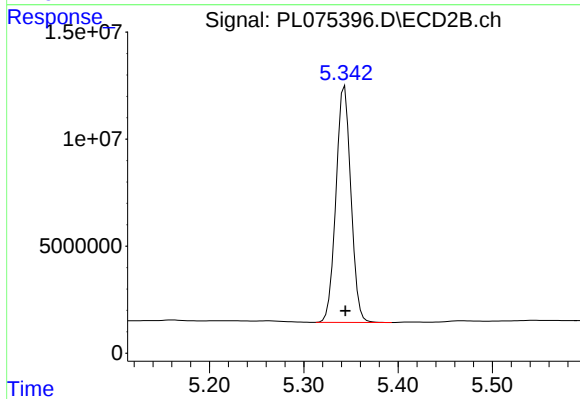
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 26163818
Conc: 16.52 ng/ml



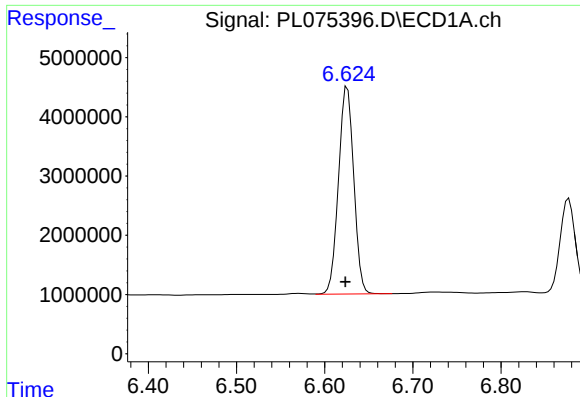
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 44933714
Conc: 54.45 ng/ml



#2 alpha-BHC

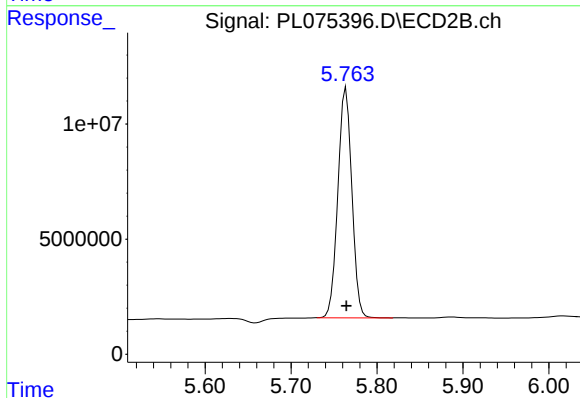
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 121413768
Conc: 56.10 ng/ml



#3 gamma-BHC (Lindane)

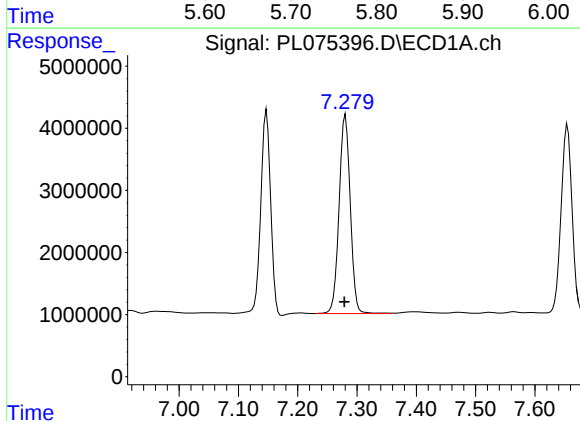
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 42113598
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MSD



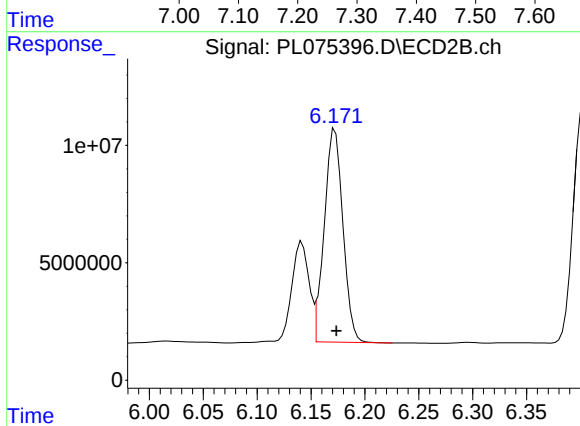
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 112683376
Conc: 53.65 ng/ml



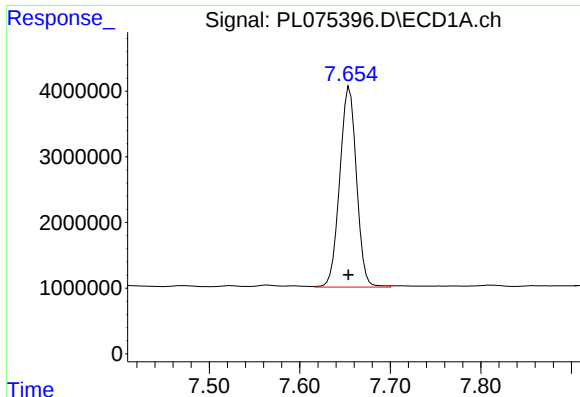
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 42004828
Conc: 52.45 ng/ml



#4 Heptachlor

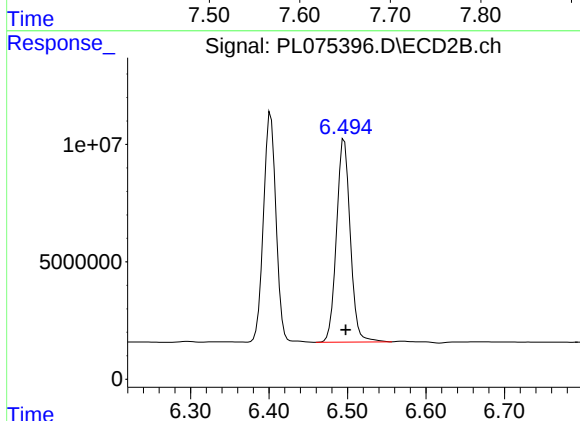
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 108956197
Conc: 53.45 ng/ml



#5 Aldrin

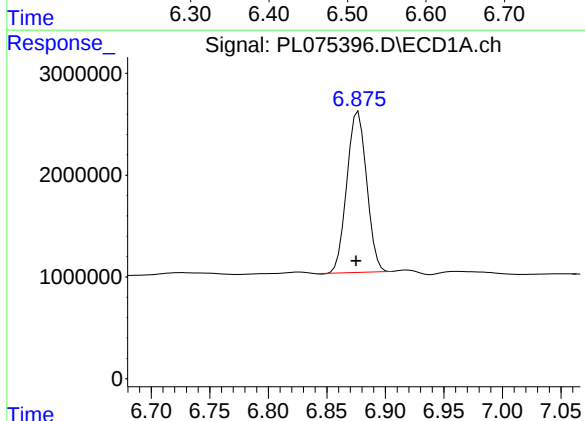
R.T.: 7.655 min
Delta R.T.: 0.001 min
Response: 39307976
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MSD



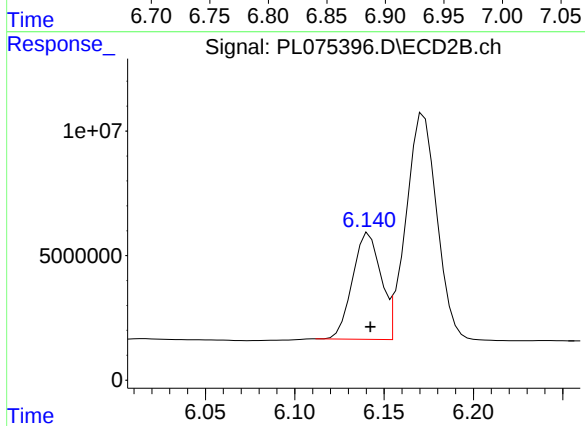
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 105597558
Conc: 54.72 ng/ml



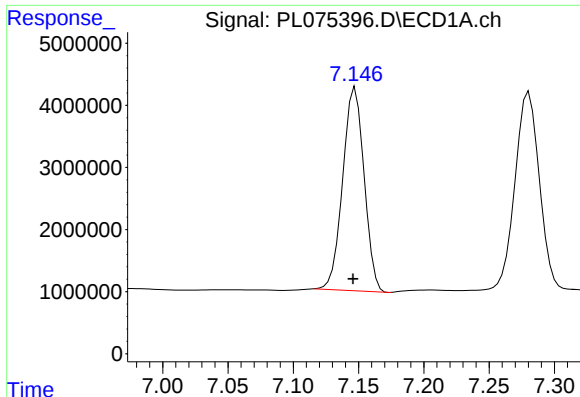
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 18623292
Conc: 50.02 ng/ml



#6 beta-BHC

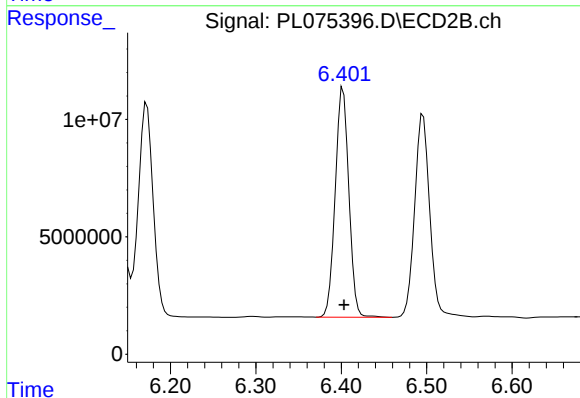
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 46937959
Conc: 48.36 ng/ml



#7 delta-BHC

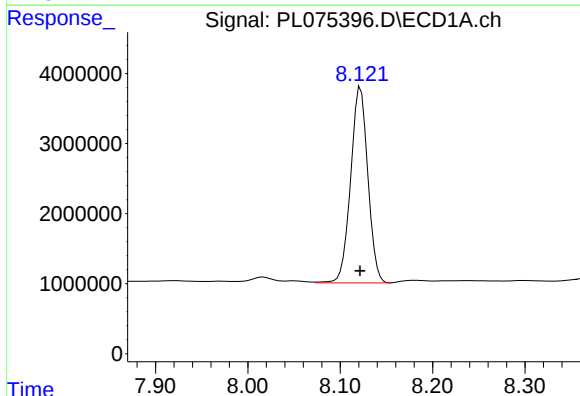
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 37332055
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MSD



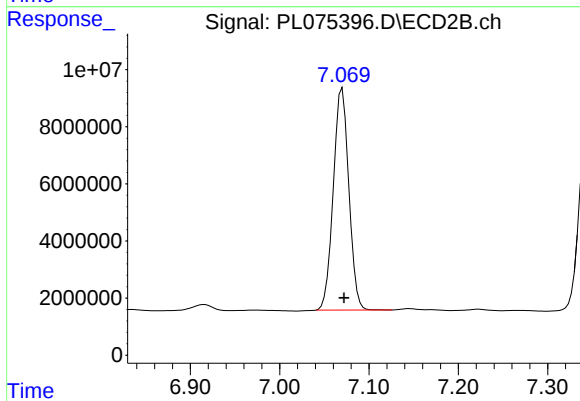
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 108518414
Conc: 50.59 ng/ml



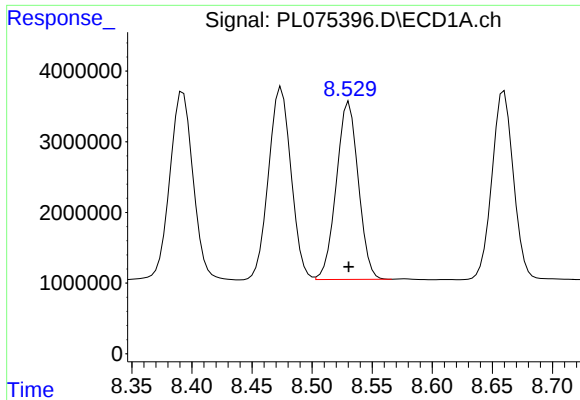
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 36160727
Conc: 52.97 ng/ml



#8 Heptachlor epoxide

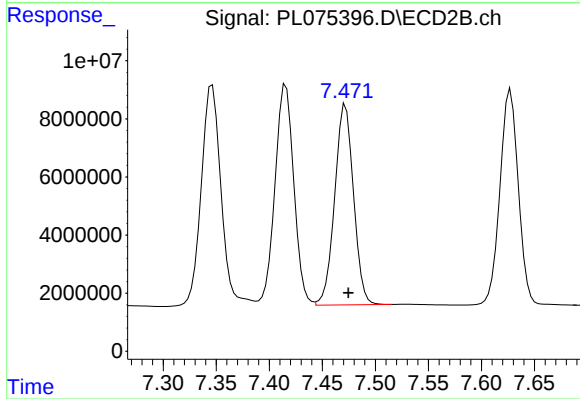
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 93890216
Conc: 51.38 ng/ml



#9 Endosulfan I

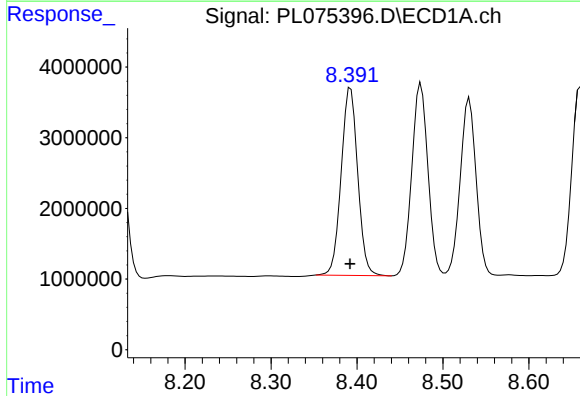
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 32063745
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MSD



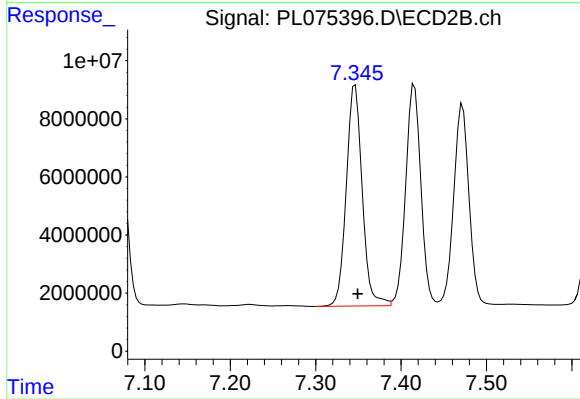
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 85231566
Conc: 50.44 ng/ml



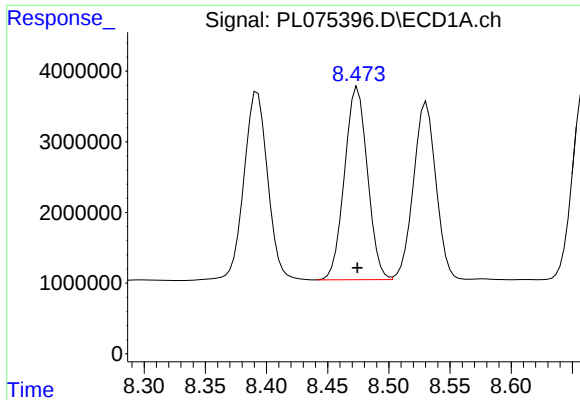
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 35569729
Conc: 52.74 ng/ml



#10 gamma-Chlordane

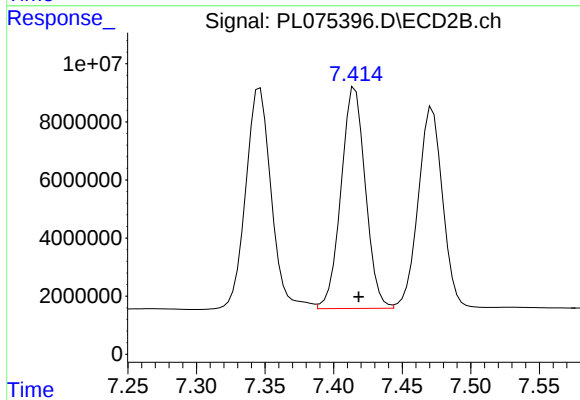
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 98767853
Conc: 53.70 ng/ml



#11 alpha-Chlordane

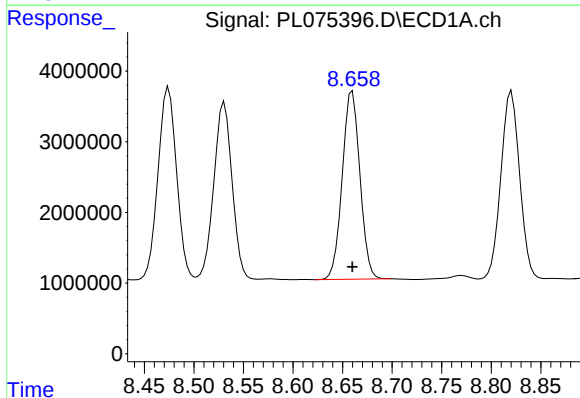
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 35568512
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MSD



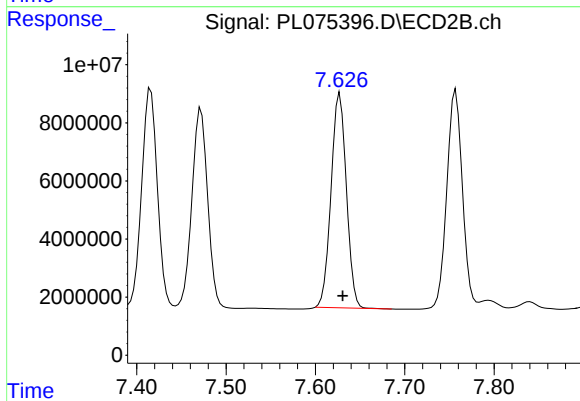
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 94025750
Conc: 51.46 ng/ml



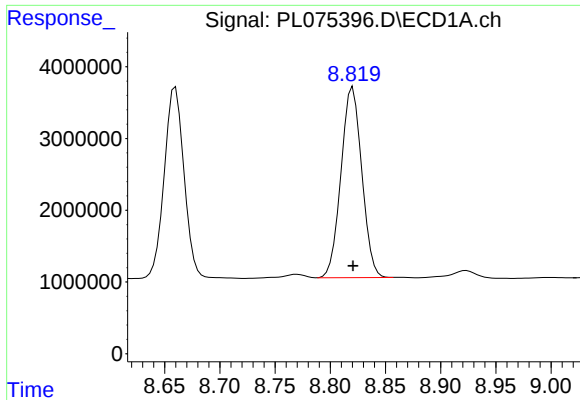
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 33053511
Conc: 56.82 ng/ml



#12 4,4'-DDE

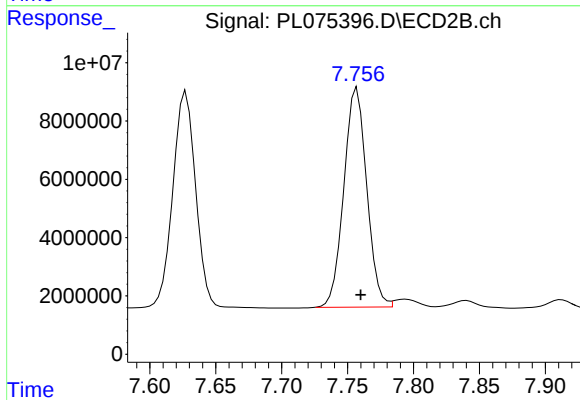
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 88092781
Conc: 54.09 ng/ml



#13 Dieldrin

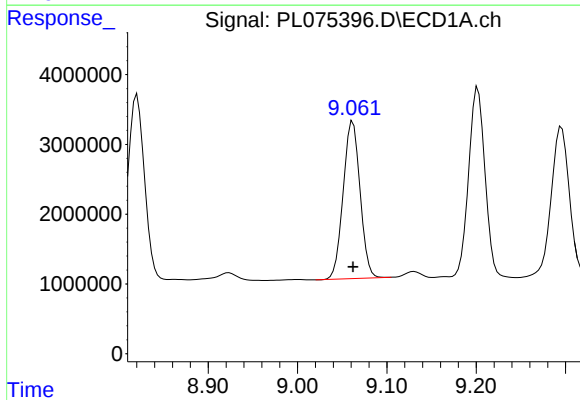
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 34801941
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MSD



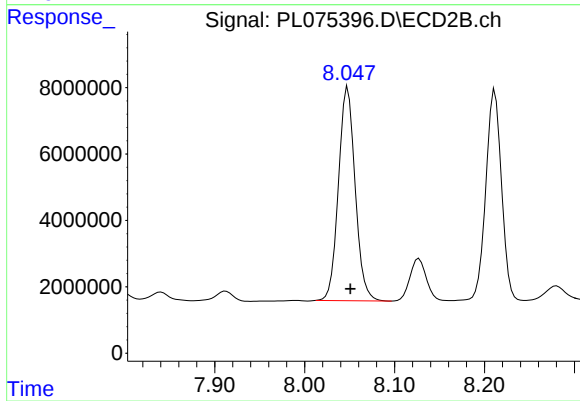
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 90886821
Conc: 52.38 ng/ml



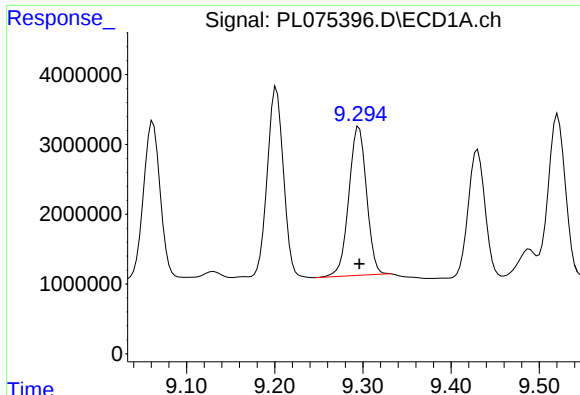
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 29675351
Conc: 55.88 ng/ml



#14 Endrin

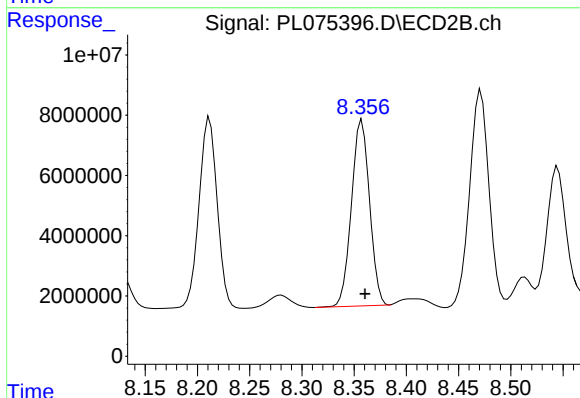
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 83027213
Conc: 53.34 ng/ml



#15 Endosulfan II

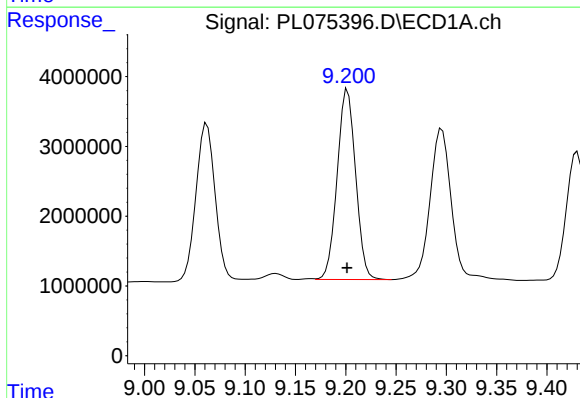
R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 29753070
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MSD



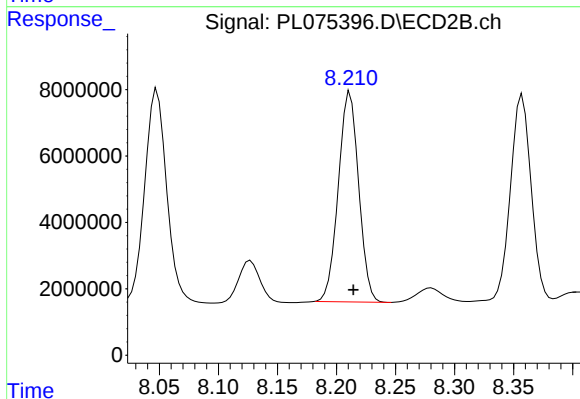
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 74389849
Conc: 47.25 ng/ml



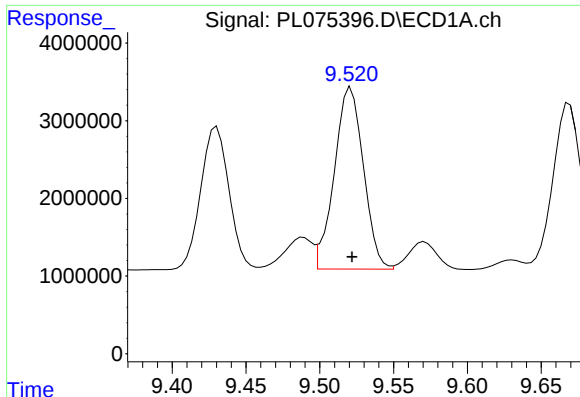
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 34813417
Conc: 70.39 ng/ml



#16 4,4'-DDD

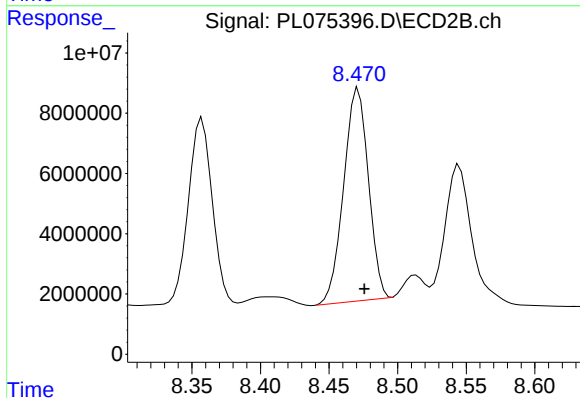
R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 76039117
Conc: 56.89 ng/ml



#17 4,4'-DDT

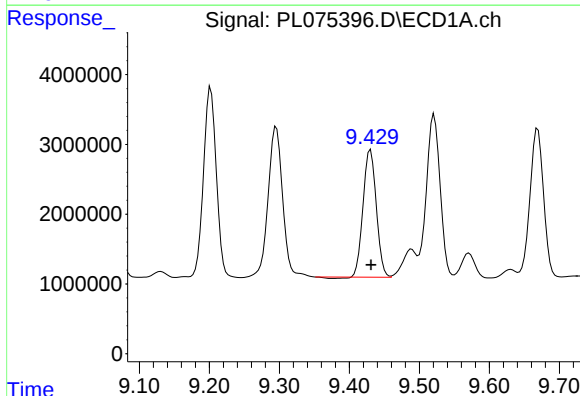
R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 32159411
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MSD



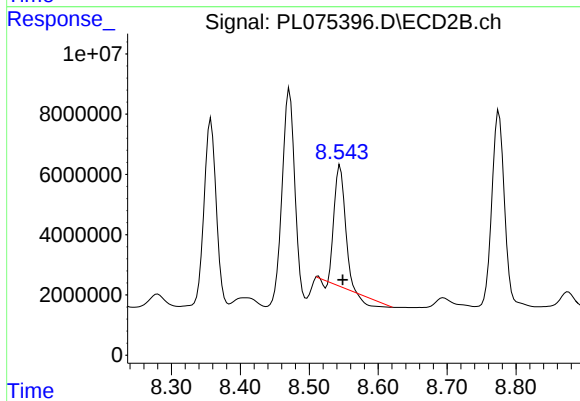
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 88663710
Conc: 62.00 ng/ml



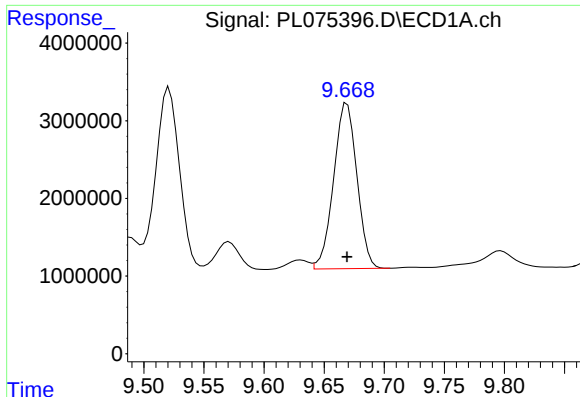
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 23768744
Conc: 54.08 ng/ml



#18 Endrin aldehyde

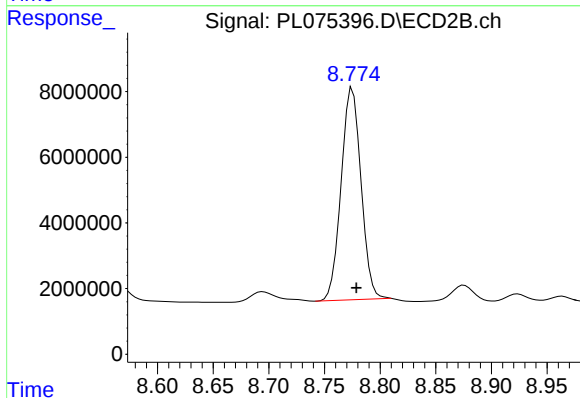
R.T.: 8.545 min
Delta R.T.: -0.004 min
Response: 38973831
Conc: 32.33 ng/ml



#19 Endosulfan Sulfate

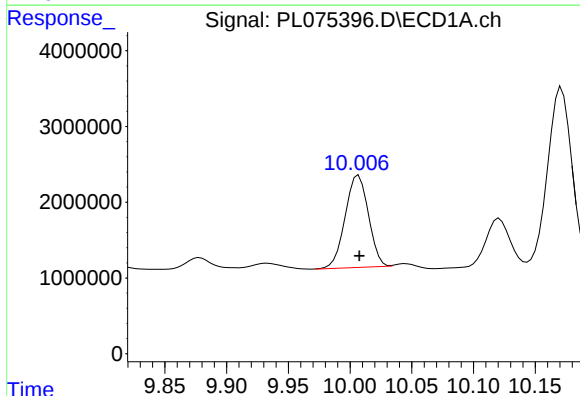
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 28763968
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MSD



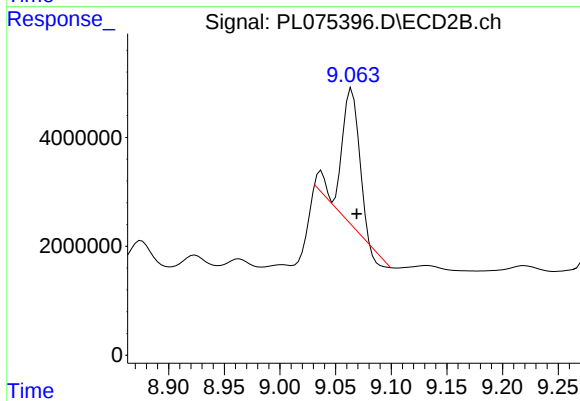
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 80459825
Conc: 53.76 ng/ml



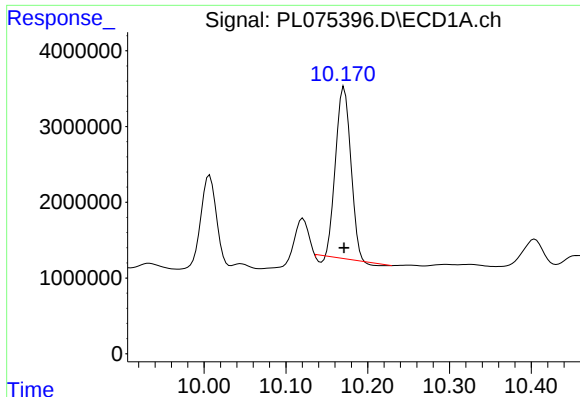
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 15936557
Conc: 52.03 ng/ml



#20 Methoxychlor

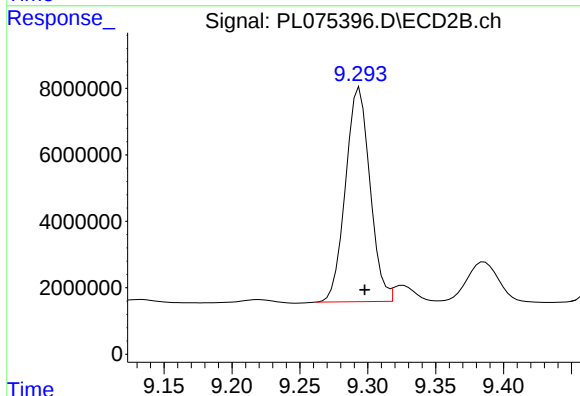
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 23967371
Conc: 29.51 ng/ml



#21 Endrin ketone

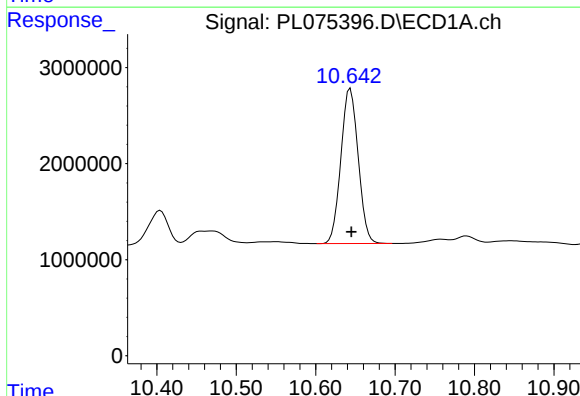
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 28261564
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MSD



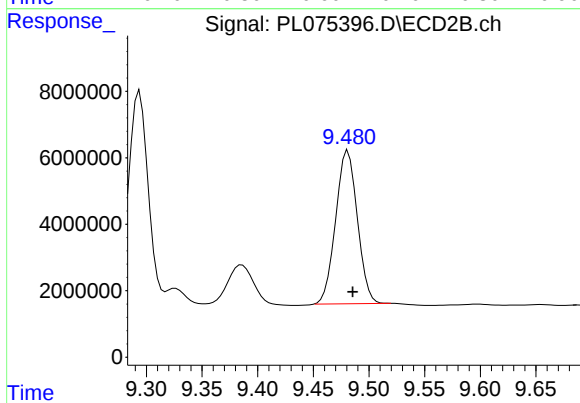
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.004 min
Response: 80798256
Conc: 50.53 ng/ml



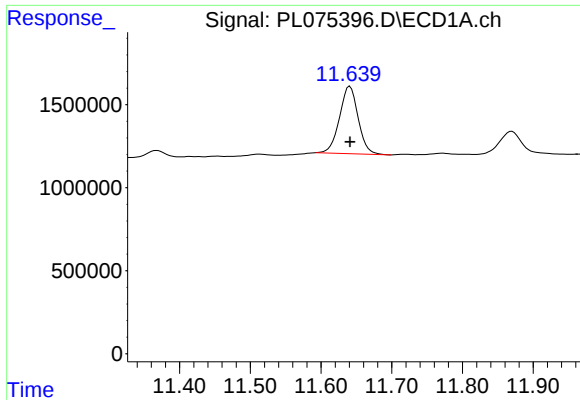
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 24485591
Conc: 50.51 ng/ml



#22 Mirex

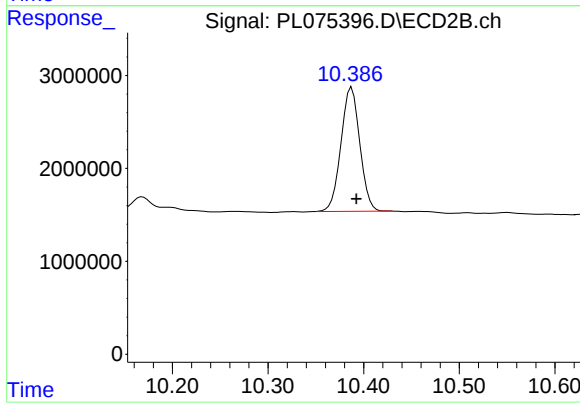
R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 62544955
Conc: 49.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 7437736
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MSD



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 18301836
Conc: 13.34 ng/ml