

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 15:39
 Operator : AR\AJ
 Sample : PB146488BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146488BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 15:51:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.425	2.639	18045610	45140779	17.486	15.218
28)	SA Decachlor...	8.918	7.751	16322573	42088481	18.507	16.397
Target Compounds							
2)	A alpha-BHC	3.890	3.133	79115952	195.7E6	54.859	46.869
3)	MA gamma-BHC...	4.226	3.458	72630256	177.7E6	53.792	46.611
4)	MA Heptachlor	4.803	3.792	71460646	174.8E6	53.249	46.300
5)	MB Aldrin	5.144	4.068	65598317	165.3E6	54.614	46.981
6)	B beta-BHC	4.438	3.757	31052055	74370319	52.036	43.859
7)	B delta-BHC	4.682	3.982	66499888	181.0E6	59.994	47.477
8)	B Heptachlo...	5.577	4.568	59640274	149.2E6	53.486	47.048
9)	A Endosulfan I	5.962	4.934	55679231	136.6E6	53.896	47.218
10)	B gamma-Chl...	5.832	4.818	60497642	150.6E6	54.563	47.056
11)	B alpha-Chl...	5.909	4.880	60252756	146.8E6	54.462	47.049
12)	B 4,4'-DDE	6.088	5.075	54868483	141.9E6	55.901	47.738
13)	MA Dieldrin	6.240	5.198	58476639	144.6E6	55.562	46.612
14)	MA Endrin	6.471	5.471	49240685	123.8E6	51.261	49.326
15)	B Endosulfa...	6.699	5.766	50746560	122.9E6	56.541	51.232
16)	A 4,4'-DDD	6.612	5.628	48264124	119.9E6	57.895	50.623
17)	MA 4,4'-DDT	6.922	5.877	45574224	109.5E6	50.151	45.578
18)	B Endrin al...	6.829	5.946	41754585	97187426	57.274	51.584
19)	B Endosulfa...	7.062	6.169	49323812	121.1E6	54.847	49.233
20)	A Methoxychlor	7.403	6.456	24833053	58259570	49.075	44.544
21)	B Endrin ke...	7.551	6.670	54226627	137.0E6	53.028	50.471
22)	Mirex	8.011	6.847	40234373	96204239	52.016	47.972

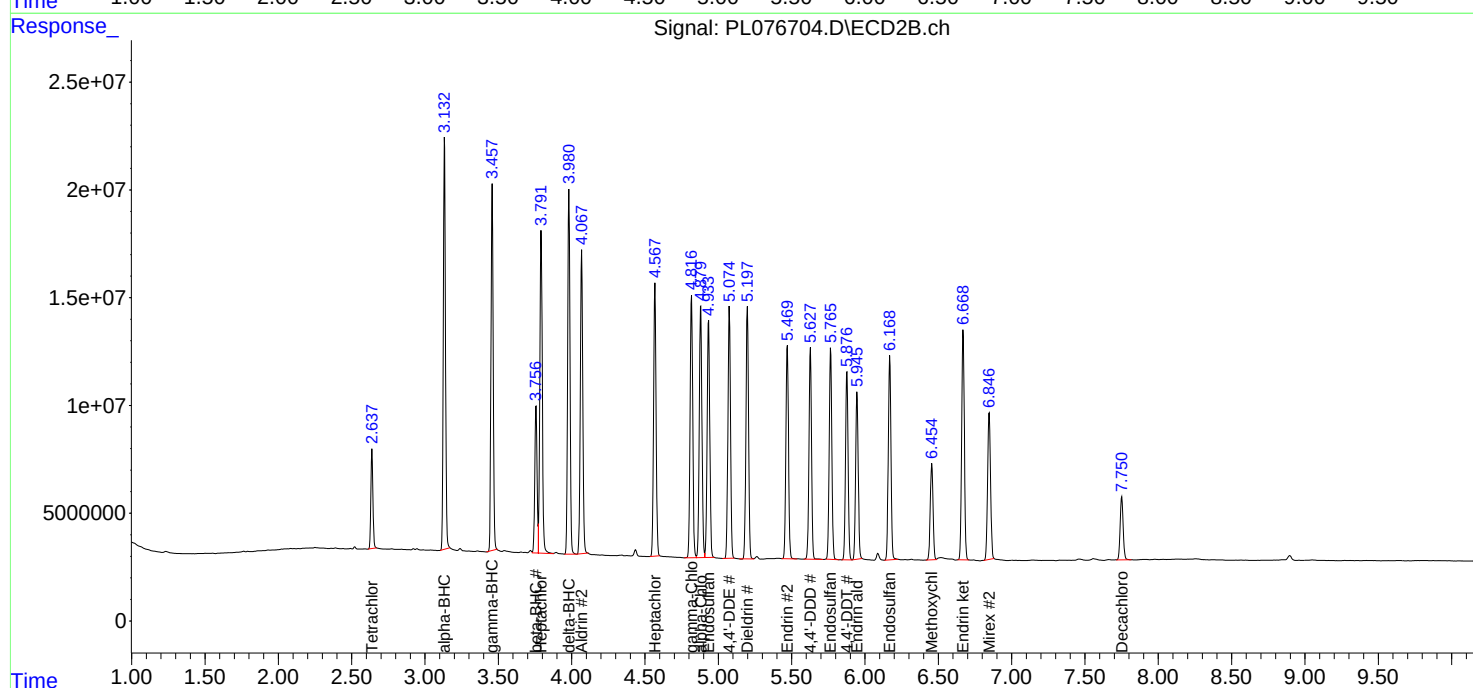
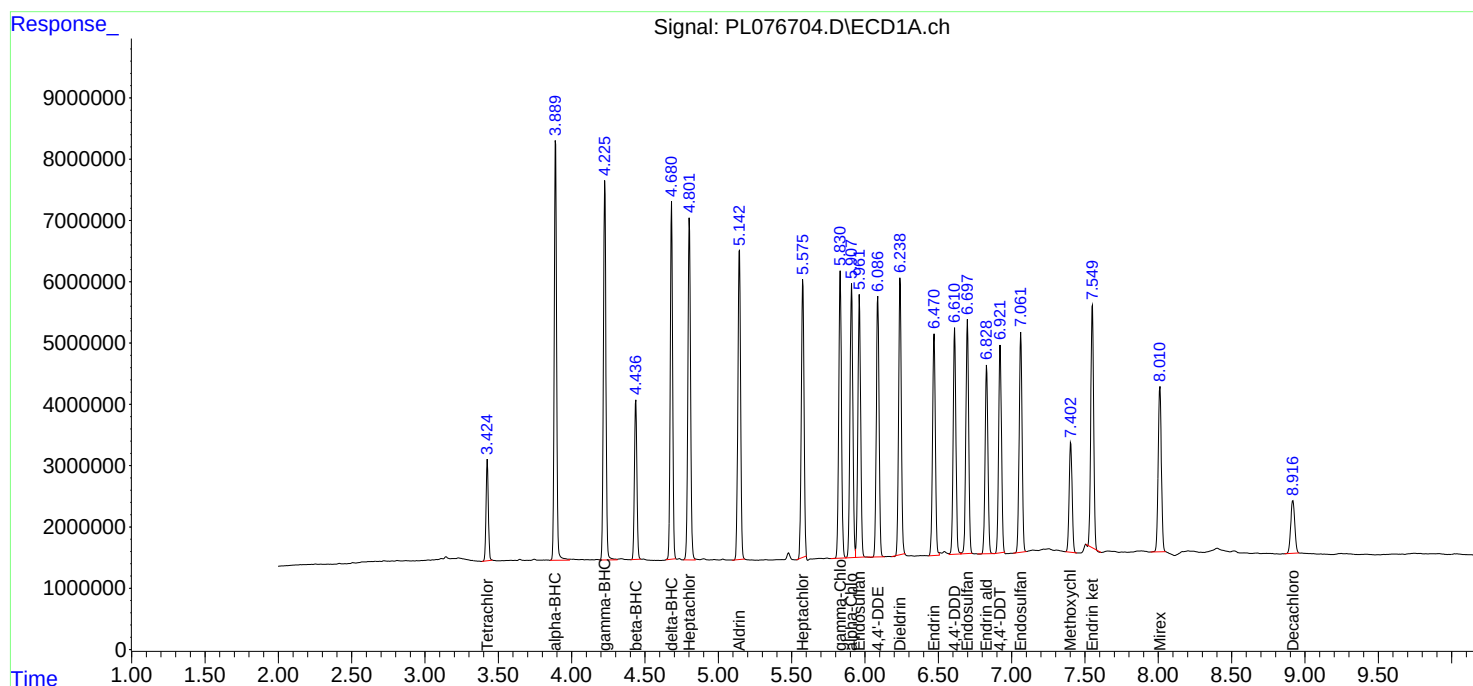
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

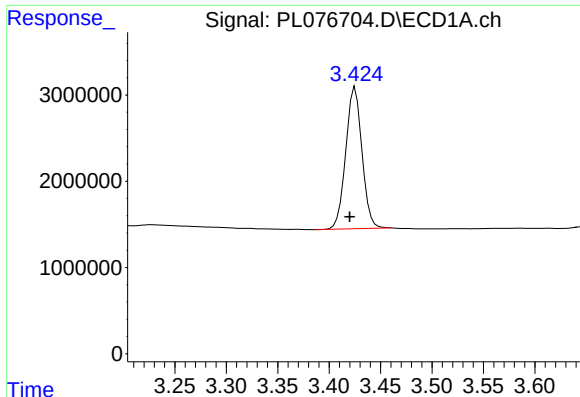
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
Data File : PL076704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 15:39
Operator : AR\AJ
Sample : PB146488BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB146488BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 15:51:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

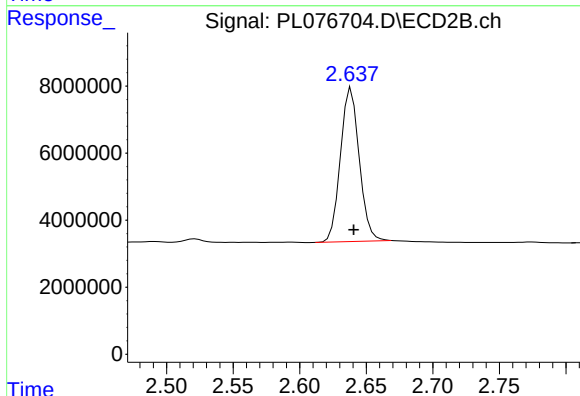




#1 Tetrachloro-m-xylene

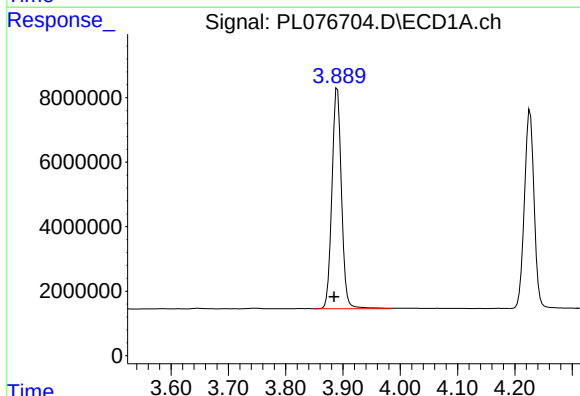
R.T.: 3.425 min
Delta R.T.: 0.005 min
Response: 18045610
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146488BS



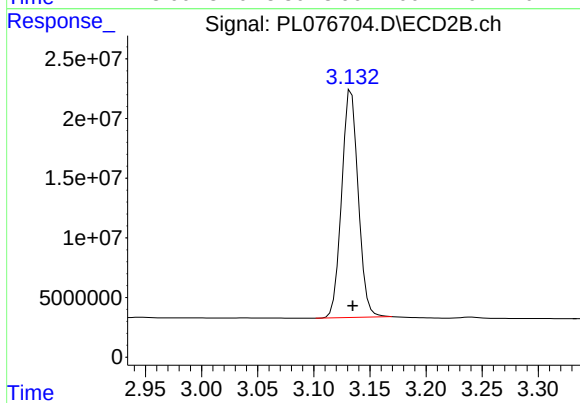
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.002 min
Response: 45140779
Conc: 15.22 ng/ml



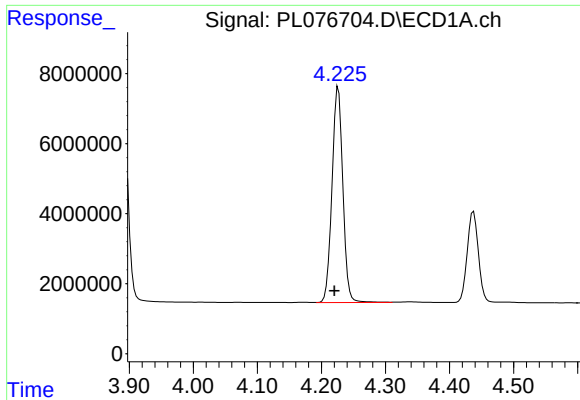
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.006 min
Response: 79115952
Conc: 54.86 ng/ml



#2 alpha-BHC

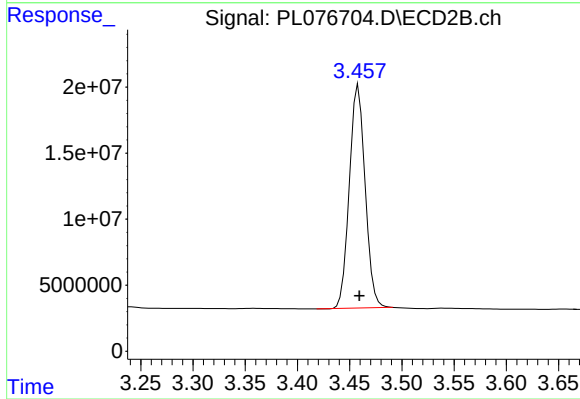
R.T.: 3.133 min
Delta R.T.: -0.001 min
Response: 195683722
Conc: 46.87 ng/ml



#3 gamma-BHC (Lindane)

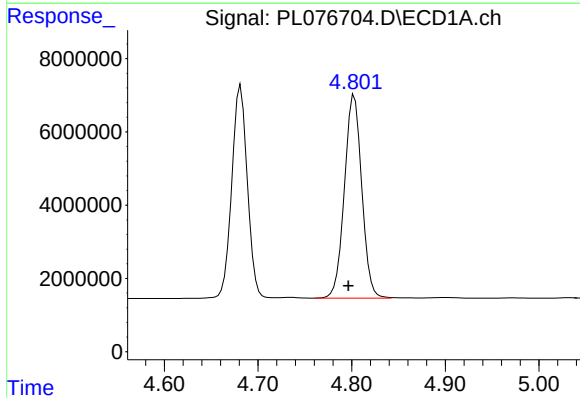
R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 72630256
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146488BS



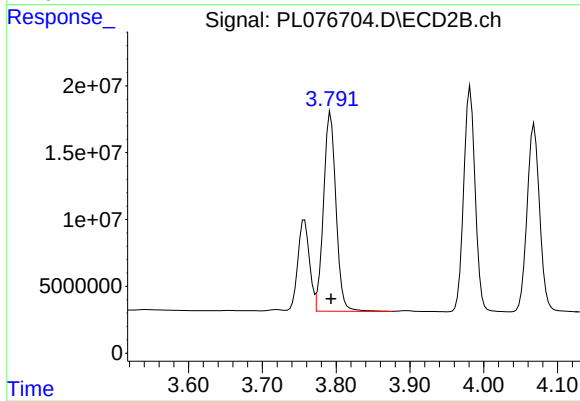
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 177654734
Conc: 46.61 ng/ml



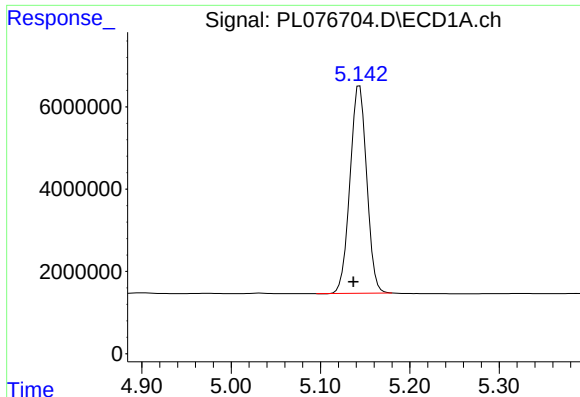
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.007 min
Response: 71460646
Conc: 53.25 ng/ml



#4 Heptachlor

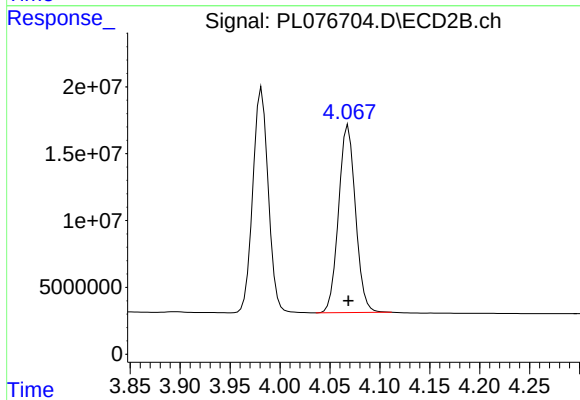
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 174821925
Conc: 46.30 ng/ml



#5 Aldrin

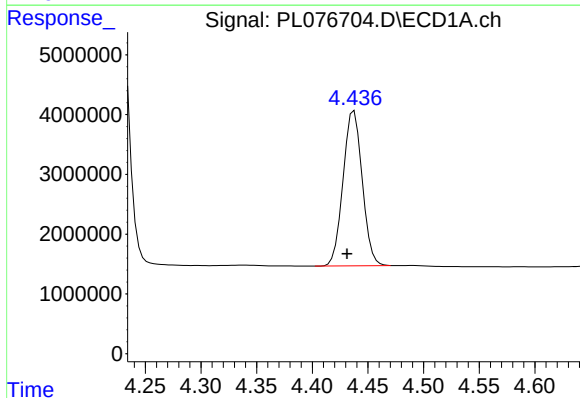
R.T.: 5.144 min
Delta R.T.: 0.007 min
Response: 65598317
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146488BS



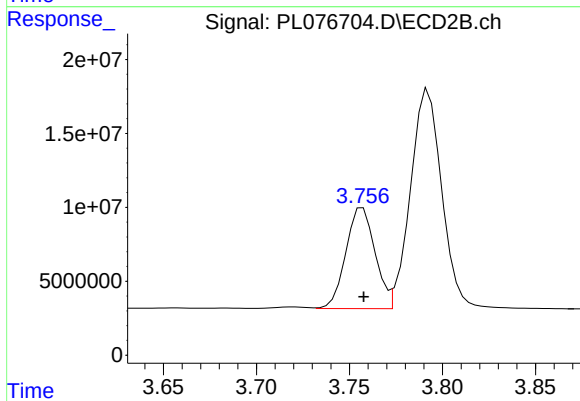
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 165273020
Conc: 46.98 ng/ml



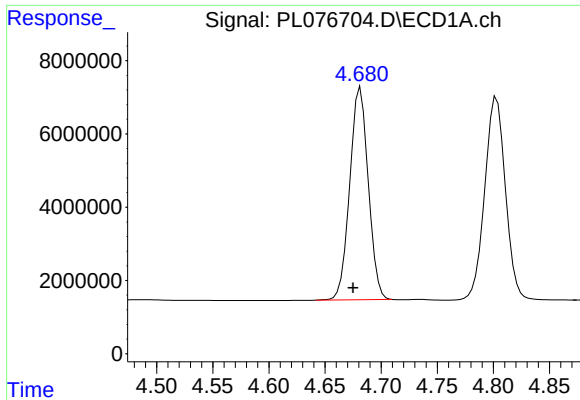
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.006 min
Response: 31052055
Conc: 52.04 ng/ml



#6 beta-BHC

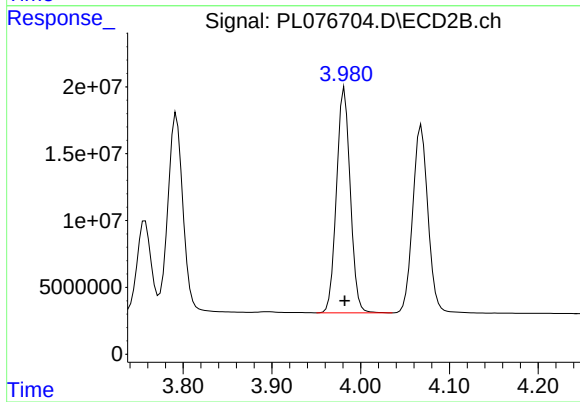
R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 74370319
Conc: 43.86 ng/ml



#7 delta-BHC

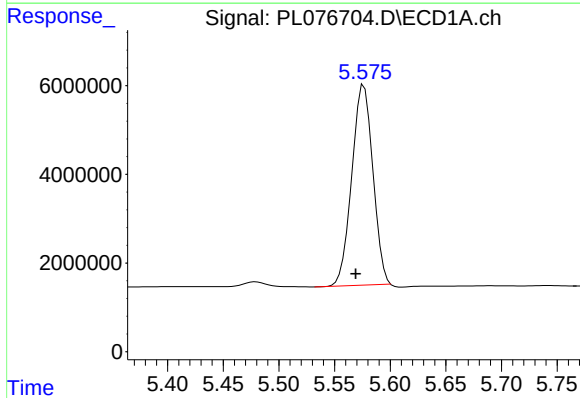
R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 66499888
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146488BS



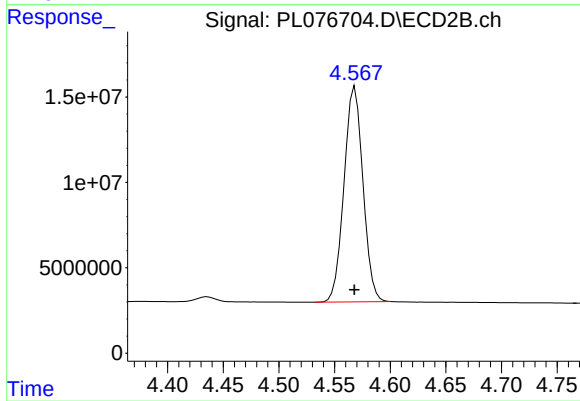
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 181045856
Conc: 47.48 ng/ml



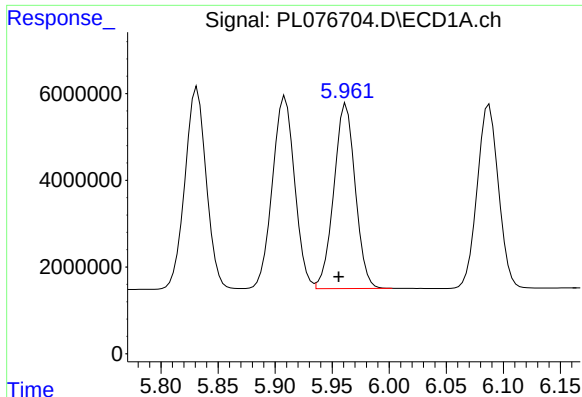
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.008 min
Response: 59640274
Conc: 53.49 ng/ml



#8 Heptachlor epoxide

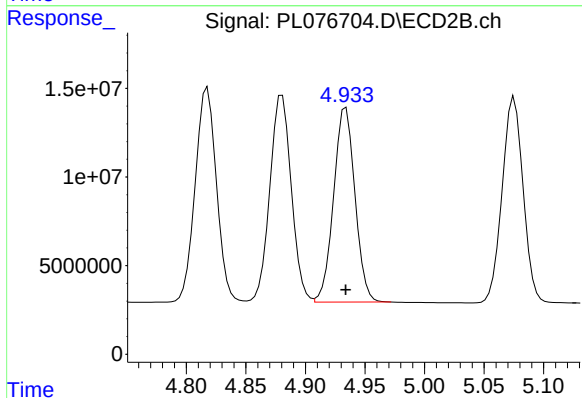
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 149225065
Conc: 47.05 ng/ml



#9 Endosulfan I

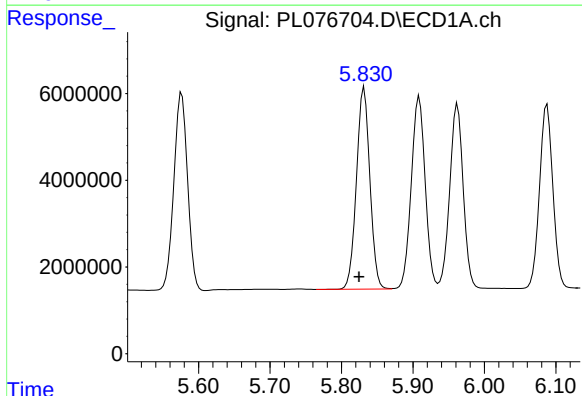
R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 55679231
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146488BS



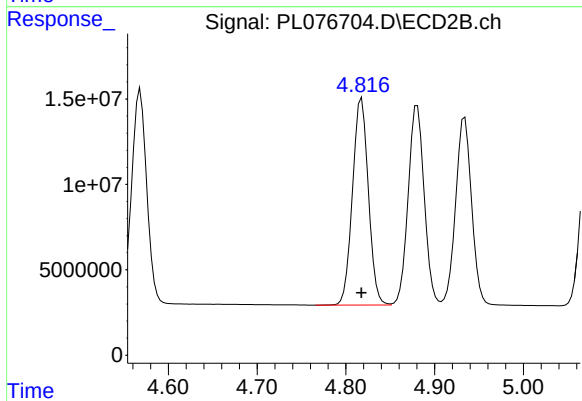
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 136634161
Conc: 47.22 ng/ml



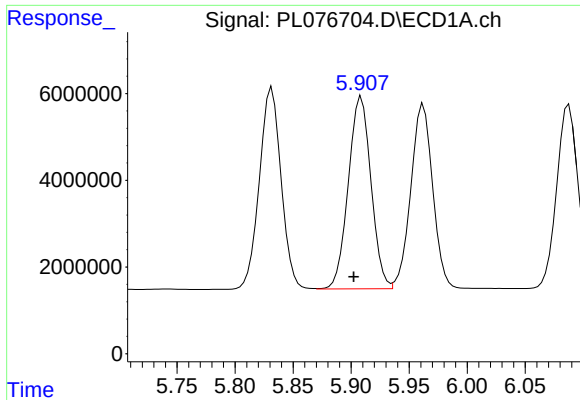
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.007 min
Response: 60497642
Conc: 54.56 ng/ml



#10 gamma-Chlordane

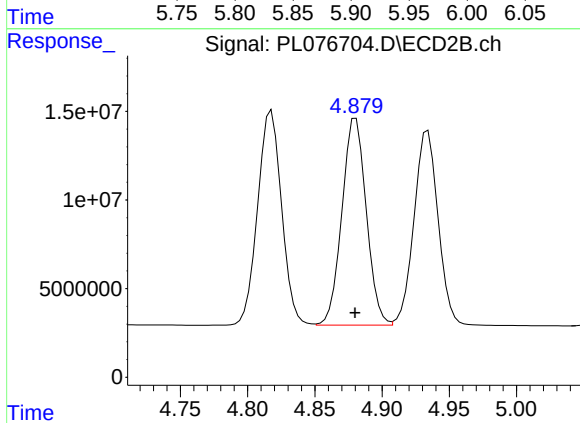
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 150600724
Conc: 47.06 ng/ml



#11 alpha-Chlordane

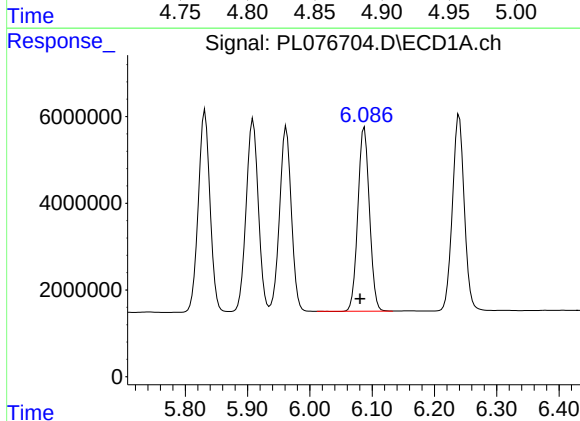
R.T.: 5.909 min
Delta R.T.: 0.007 min
Response: 60252756
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146488BS



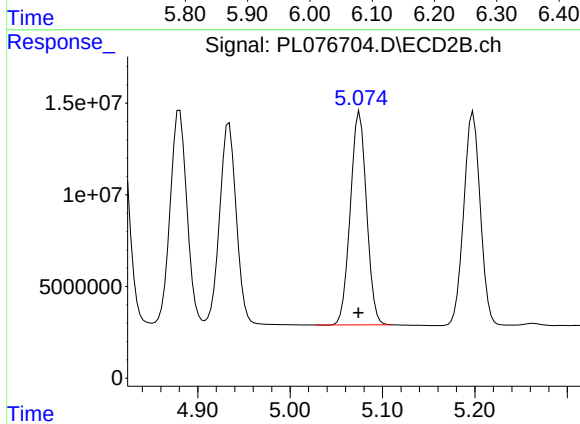
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 146834113
Conc: 47.05 ng/ml



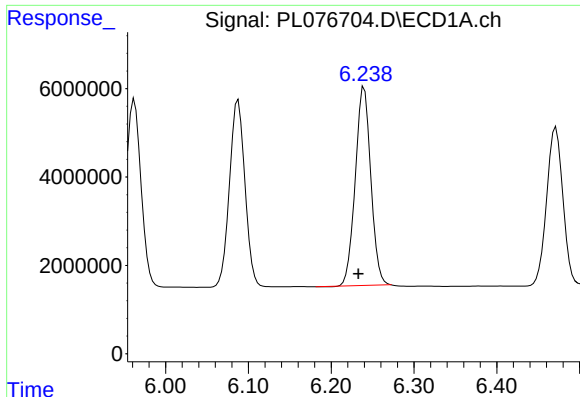
#12 4,4'-DDE

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 54868483
Conc: 55.90 ng/ml



#12 4,4'-DDE

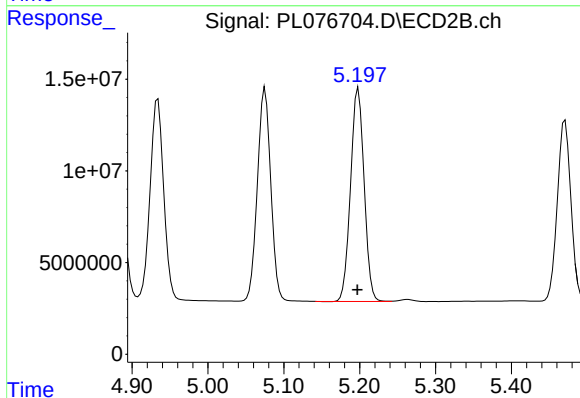
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 141882417
Conc: 47.74 ng/ml



#13 Dieldrin

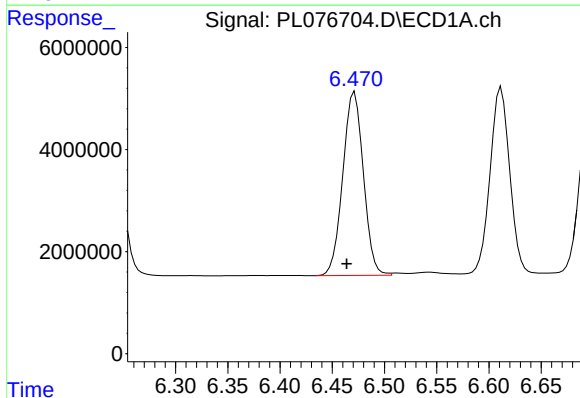
R.T.: 6.240 min
Delta R.T.: 0.007 min
Response: 58476639
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146488BS



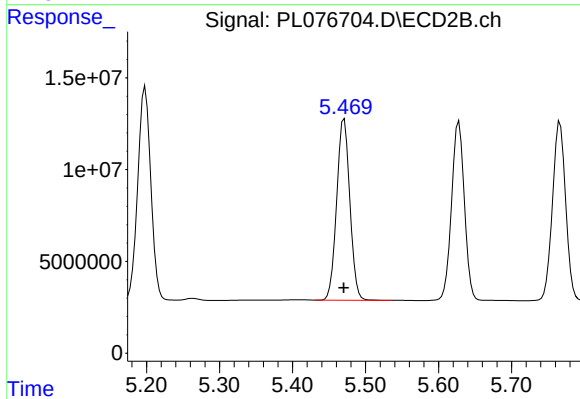
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 144638522
Conc: 46.61 ng/ml



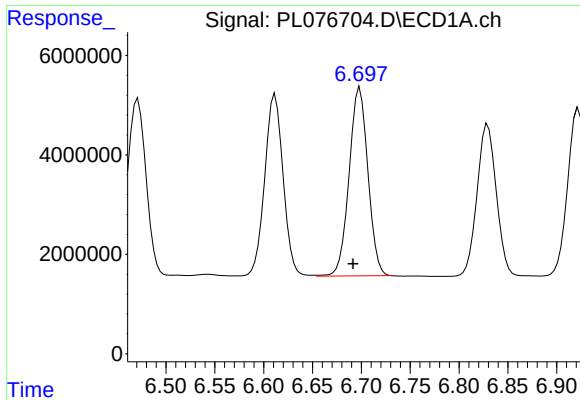
#14 Endrin

R.T.: 6.471 min
Delta R.T.: 0.008 min
Response: 49240685
Conc: 51.26 ng/ml



#14 Endrin

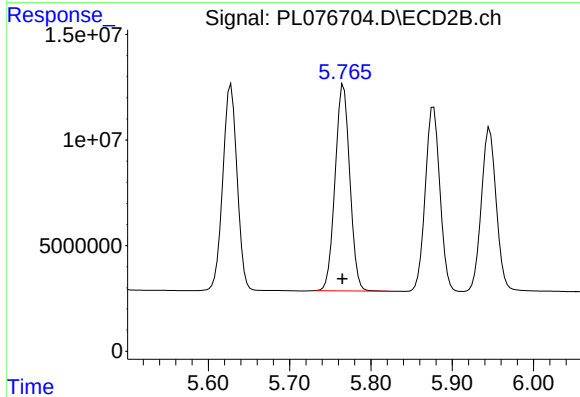
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 123832031
Conc: 49.33 ng/ml



#15 Endosulfan II

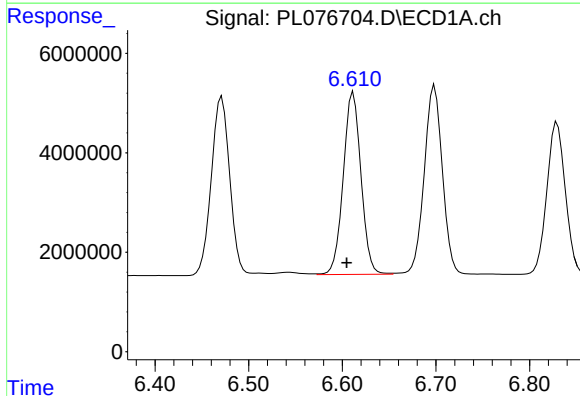
R.T.: 6.699 min
Delta R.T.: 0.007 min
Response: 50746560
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146488BS



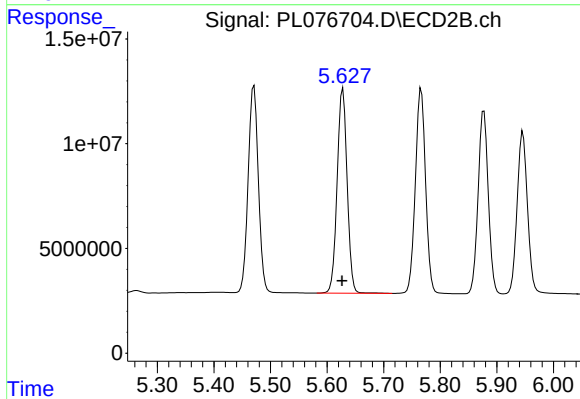
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 122857091
Conc: 51.23 ng/ml



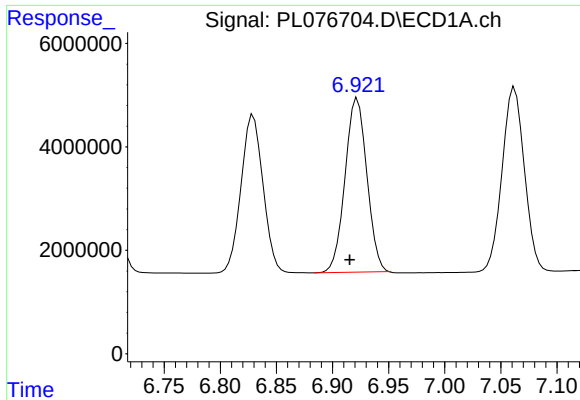
#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 48264124
Conc: 57.89 ng/ml



#16 4,4'-DDD

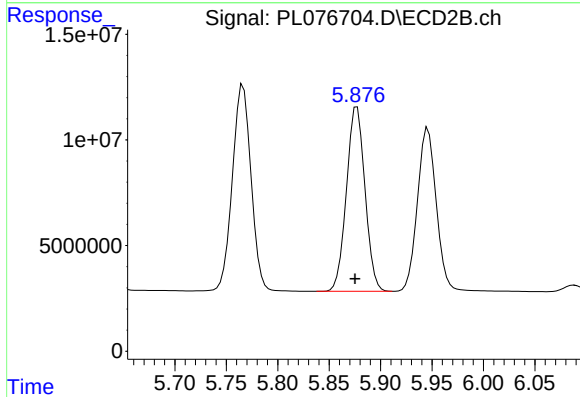
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 119926380
Conc: 50.62 ng/ml



#17 4,4'-DDT

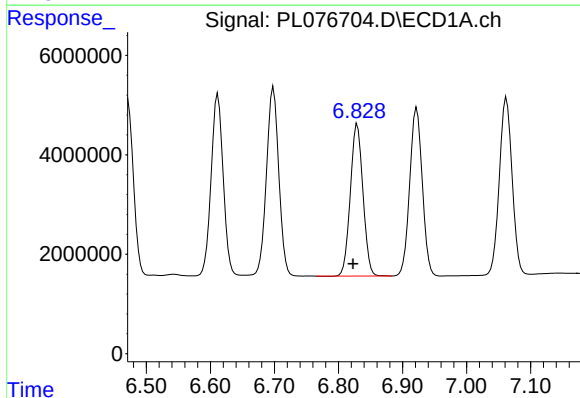
R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 45574224
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146488BS



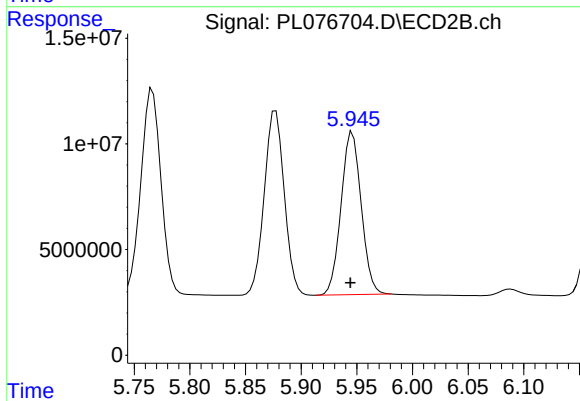
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 109506524
Conc: 45.58 ng/ml



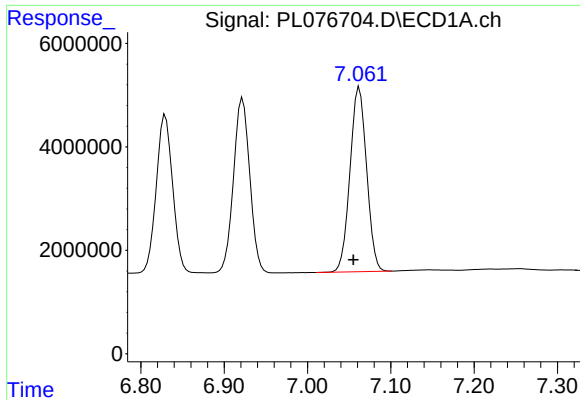
#18 Endrin aldehyde

R.T.: 6.829 min
Delta R.T.: 0.007 min
Response: 41754585
Conc: 57.27 ng/ml



#18 Endrin aldehyde

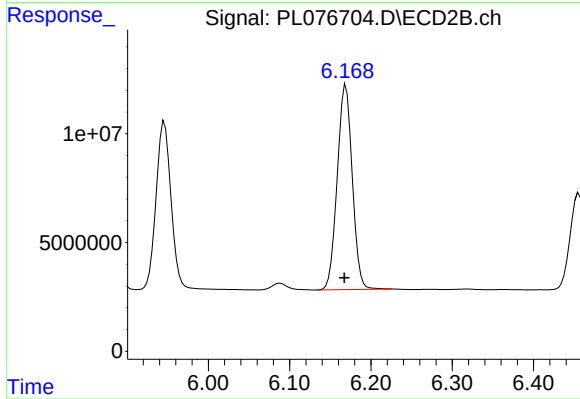
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 97187426
Conc: 51.58 ng/ml



#19 Endosulfan Sulfate

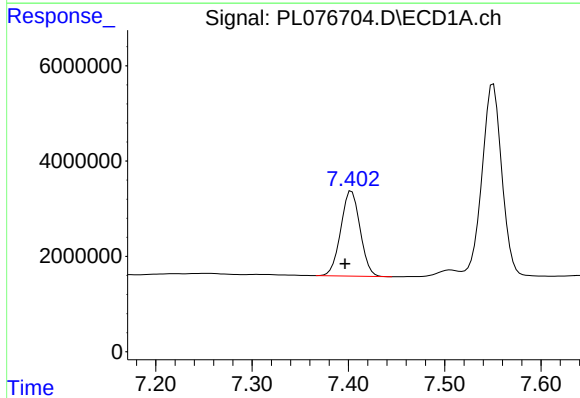
R.T.: 7.062 min
Delta R.T.: 0.007 min
Response: 49323812
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146488BS



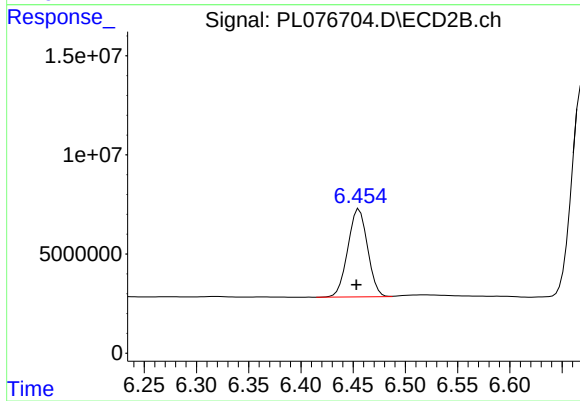
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 121099226
Conc: 49.23 ng/ml



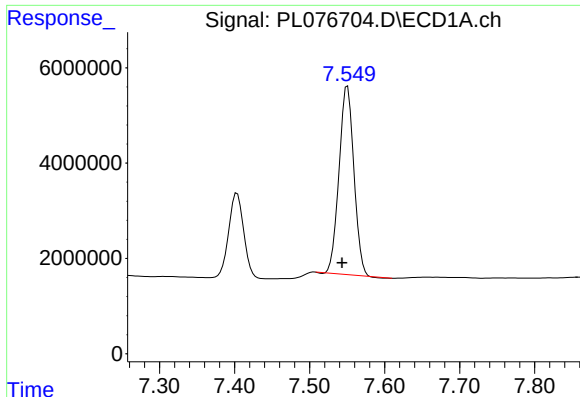
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: 0.007 min
Response: 24833053
Conc: 49.07 ng/ml



#20 Methoxychlor

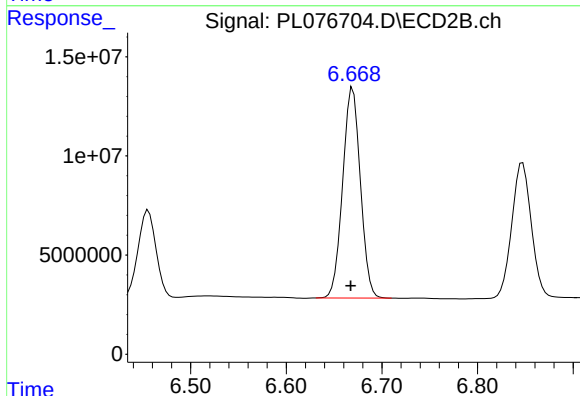
R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 58259570
Conc: 44.54 ng/ml



#21 Endrin ketone

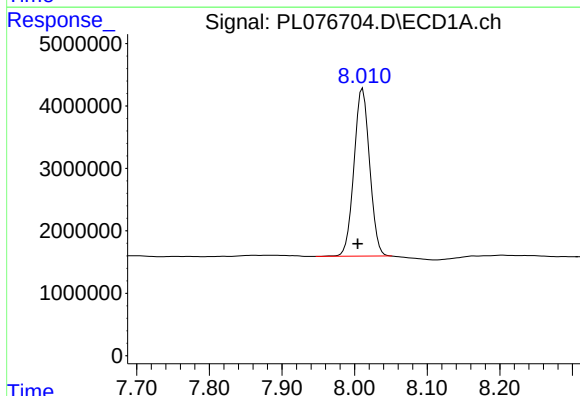
R.T.: 7.551 min
Delta R.T.: 0.007 min
Response: 54226627
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146488BS



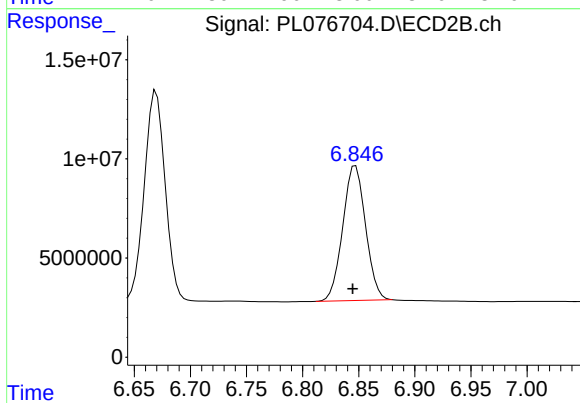
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 136985251
Conc: 50.47 ng/ml



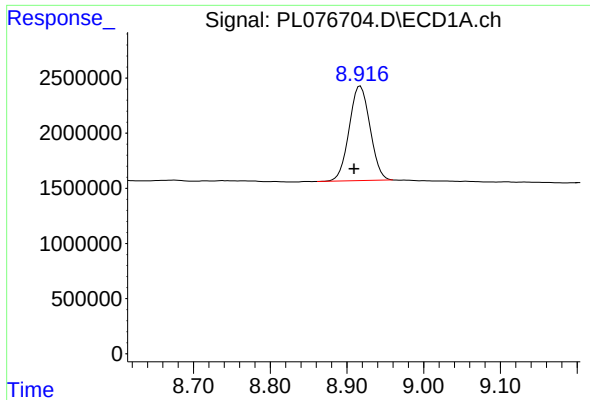
#22 Mirex

R.T.: 8.011 min
Delta R.T.: 0.007 min
Response: 40234373
Conc: 52.02 ng/ml



#22 Mirex

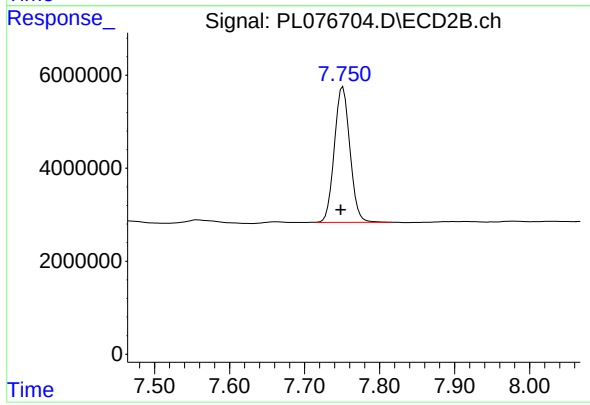
R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 96204239
Conc: 47.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.008 min
Response: 16322573
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146488BS



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 42088481
Conc: 16.40 ng/ml