

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 13:20
 Operator : AR\AJ
 Sample : PB146985BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146985BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:21:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.636	16804422	44054621	17.138	15.390
2)	SA Decachlor...	8.907	7.739	15593595	41991111	20.655	18.653
Target Compounds							
2)	A alpha-BHC	3.883	3.129	70603497	192.2E6	51.004	45.313
3)	MA gamma-BHC...	4.219	3.453	66364908	174.8E6	51.899	45.804
4)	MA Heptachlor	4.795	3.786	65616824	171.3E6	53.407	47.740
5)	MB Aldrin	5.135	4.061	58605004	160.8E6	51.652	45.392
6)	B beta-BHC	4.430	3.752	29204738	72398117	52.029	46.336
7)	B delta-BHC	4.674	3.975	58101510	172.9E6	52.184	45.237
8)	B Heptachlo...	5.568	4.560	53298110	145.9E6	52.783	47.999
9)	A Endosulfan I	5.954	4.926	50787519	135.2E6	55.448	49.463
10)	B gamma-Chl...	5.823	4.809	54315061	146.0E6	54.191	47.934
11)	B alpha-Chl...	5.900	4.872	54203838	142.9E6	54.308	47.993
12)	B 4,4'-DDE	6.079	5.066	48047386	141.3E6	55.065	48.977
13)	MA Dieldrin	6.231	5.189	51763256	141.6E6	53.308	47.222
14)	MA Endrin	6.463	5.462	45671296	126.0E6	56.118	49.616
15)	B Endosulfa...	6.691	5.758	43490661	117.3E6	50.702	44.804
16)	A 4,4'-DDD	6.604	5.619	40586167	113.0E6	53.274	50.169
17)	MA 4,4'-DDT	6.914	5.867	45034818	116.1E6	58.605	51.214
18)	B Endrin al...	6.822	5.937	36408113	89210220	50.496	45.375
19)	B Endosulfa...	7.054	6.159	44575862	114.7E6	53.915	49.726
20)	A Methoxychlor	7.395	6.445	24792677	60919135	55.854	50.647
21)	B Endrin ke...	7.542	6.659	49646449	126.9E6	54.804	49.871
22)	Mirex	8.003	6.836	38546131	94823665	54.863	49.562

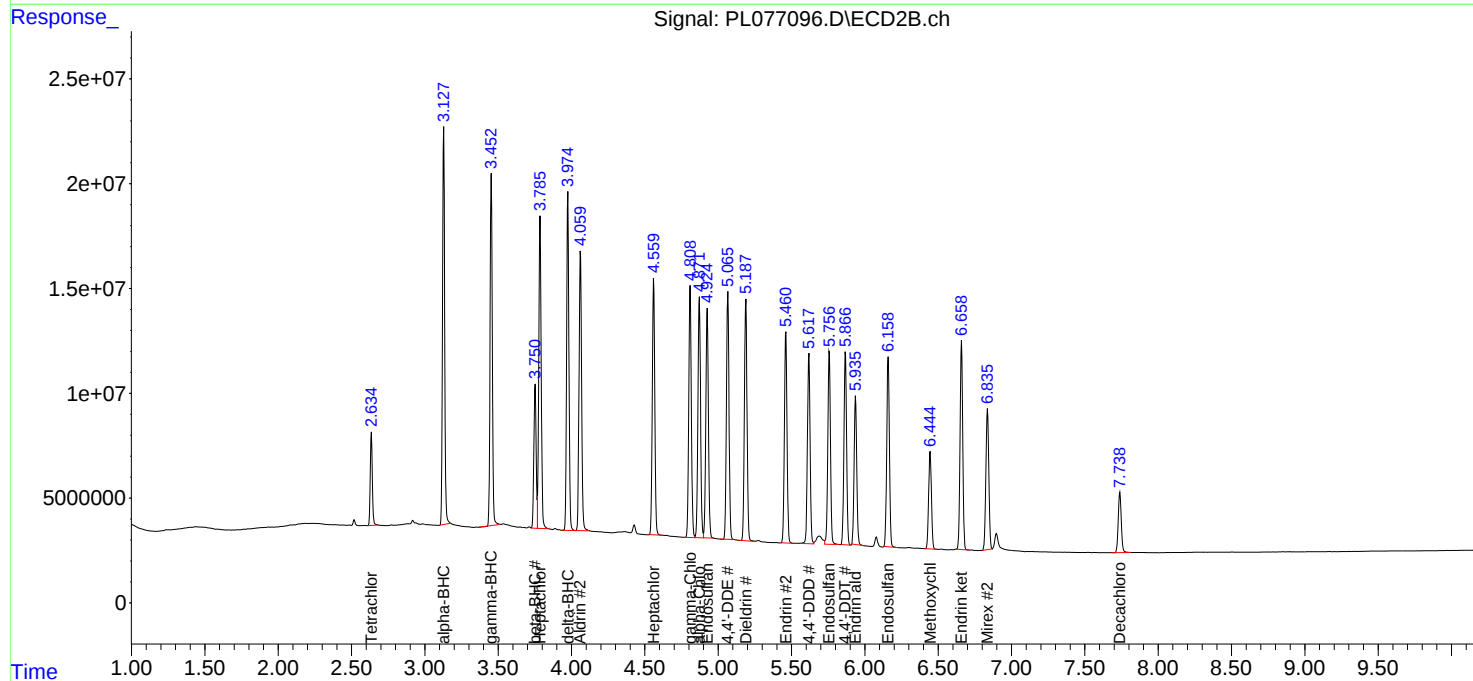
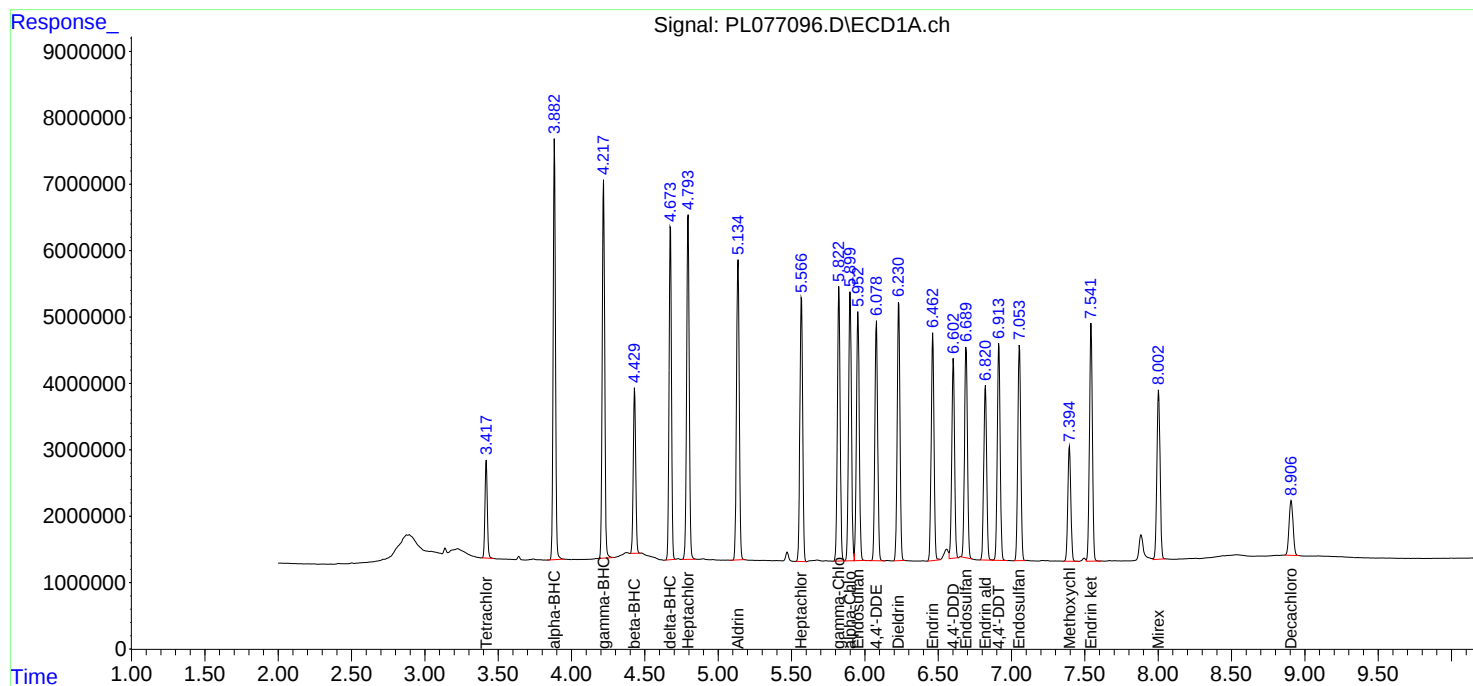
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

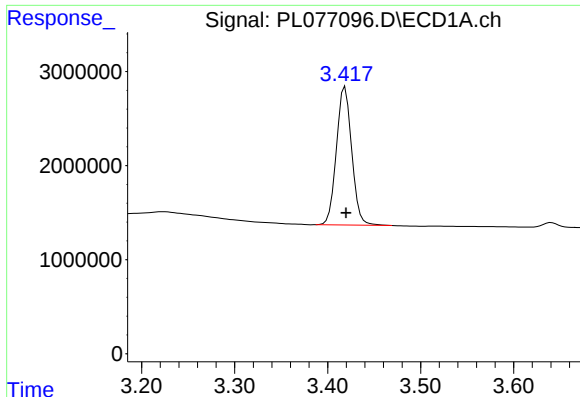
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 13:20
Operator : AR\AJ
Sample : PB146985BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB146985BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:21:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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

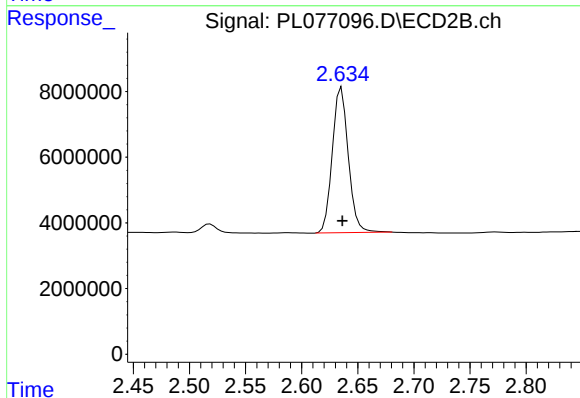




#1 Tetrachloro-m-xylene

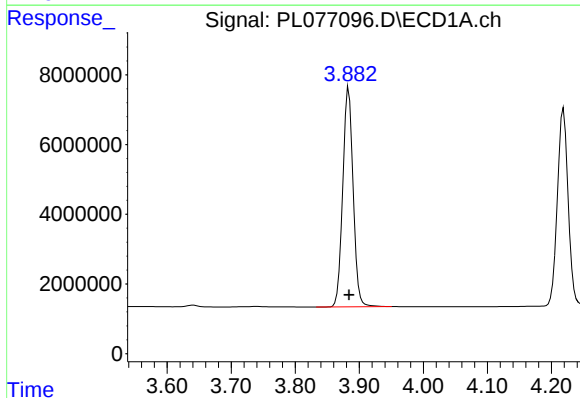
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 16804422
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146985BS



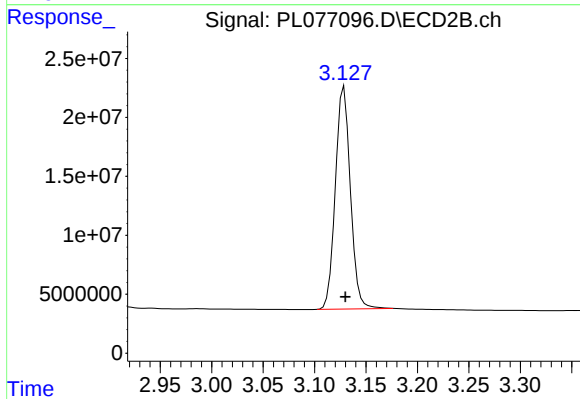
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 44054621
Conc: 15.39 ng/ml



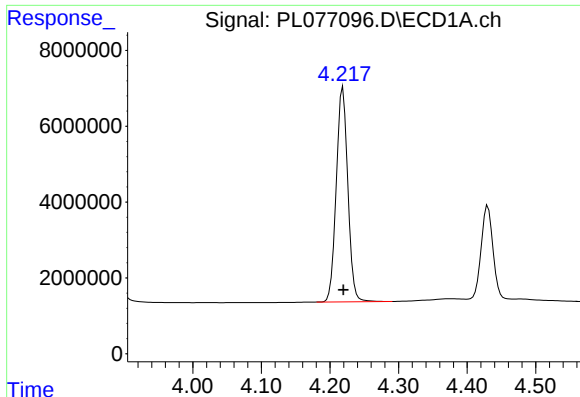
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 70603497
Conc: 51.00 ng/ml



#2 alpha-BHC

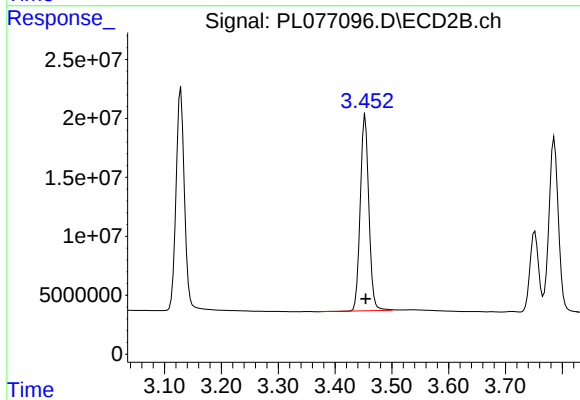
R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 192163779
Conc: 45.31 ng/ml



#3 gamma-BHC (Lindane)

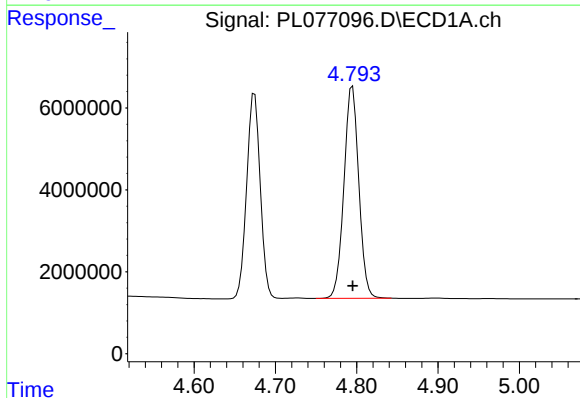
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 66364908
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146985BS



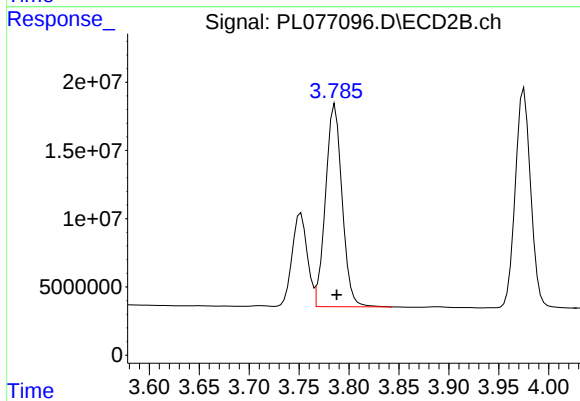
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.001 min
Response: 174756056
Conc: 45.80 ng/ml



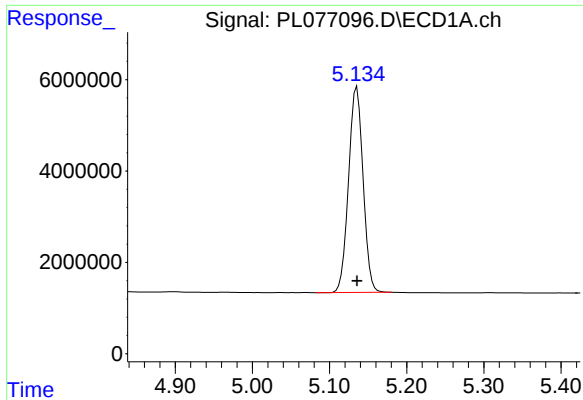
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 65616824
Conc: 53.41 ng/ml



#4 Heptachlor

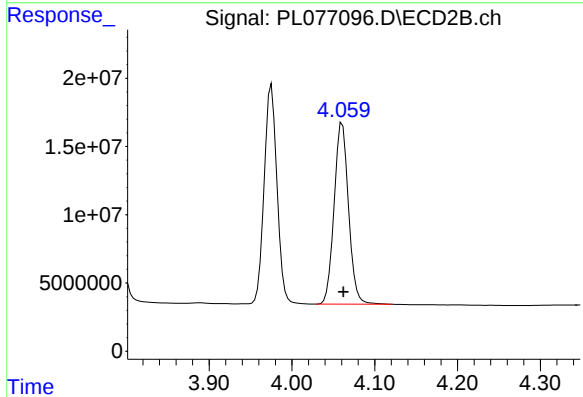
R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 171306957
Conc: 47.74 ng/ml



#5 Aldrin

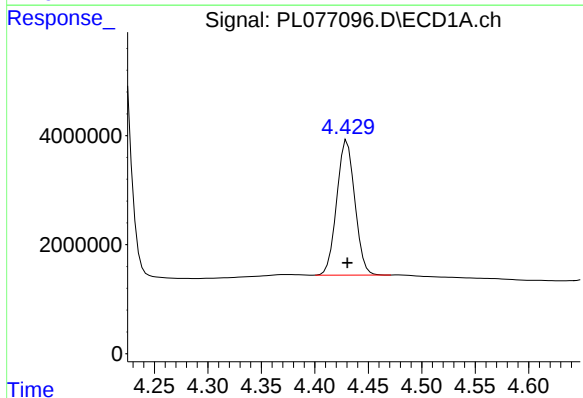
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 58605004
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146985BS



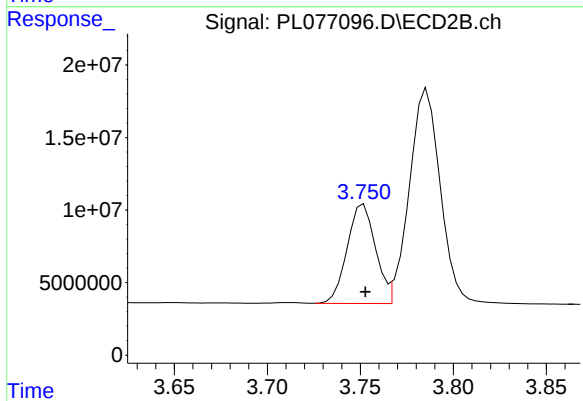
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 160817822
Conc: 45.39 ng/ml



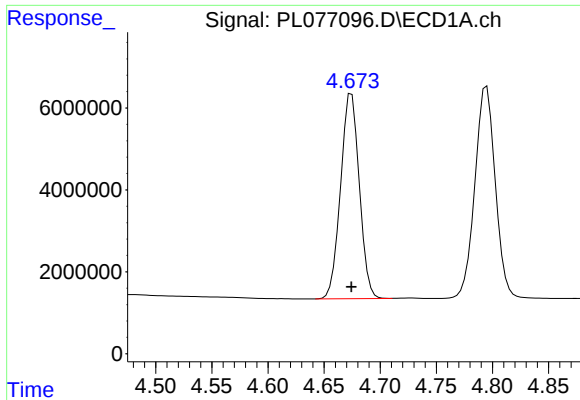
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 29204738
Conc: 52.03 ng/ml



#6 beta-BHC

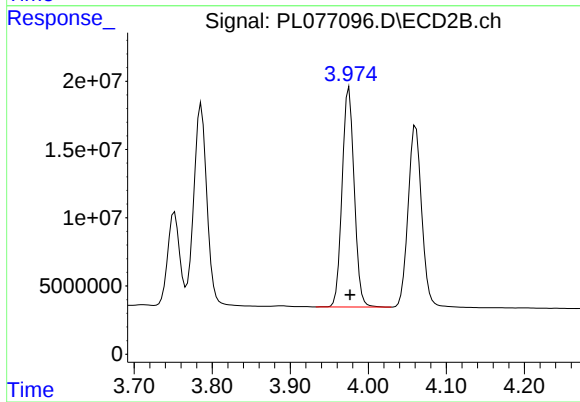
R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 72398117
Conc: 46.34 ng/ml



#7 delta-BHC

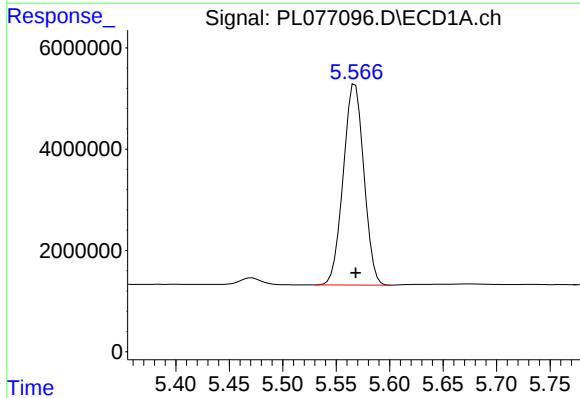
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 58101510
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146985BS



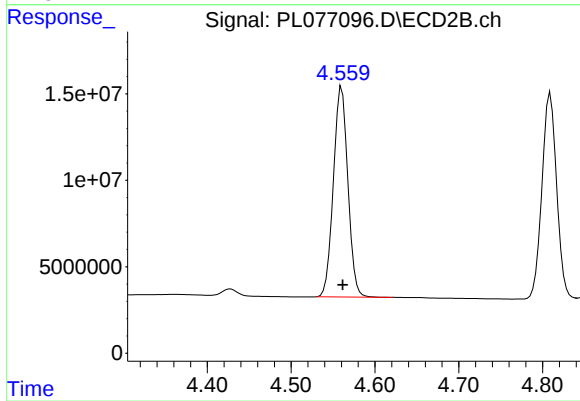
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 172888778
Conc: 45.24 ng/ml



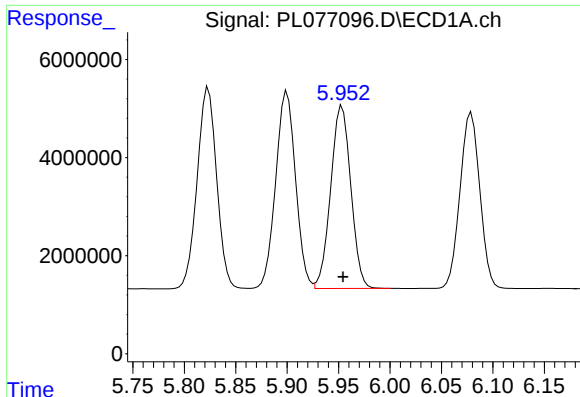
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 53298110
Conc: 52.78 ng/ml



#8 Heptachlor epoxide

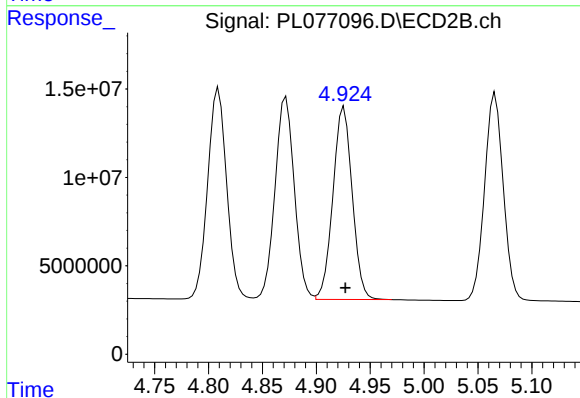
R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 145874129
Conc: 48.00 ng/ml



#9 Endosulfan I

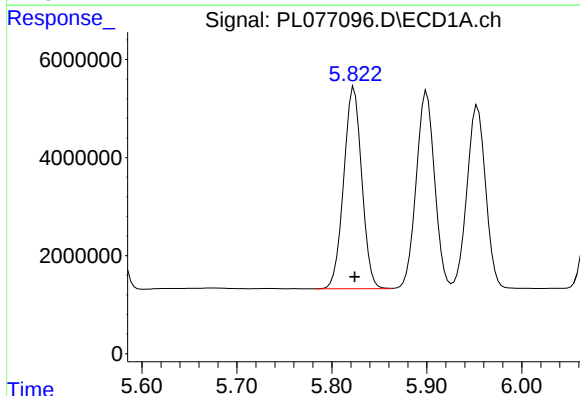
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 50787519
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146985BS



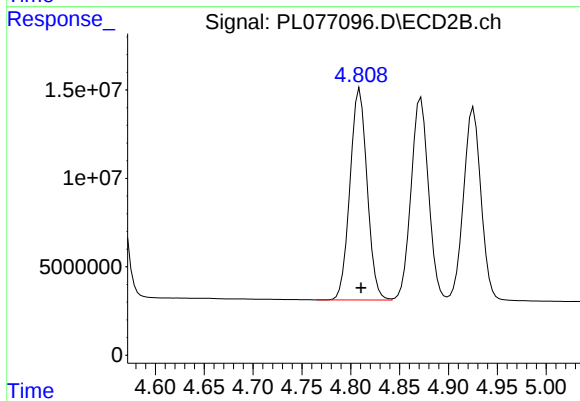
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 135174431
Conc: 49.46 ng/ml



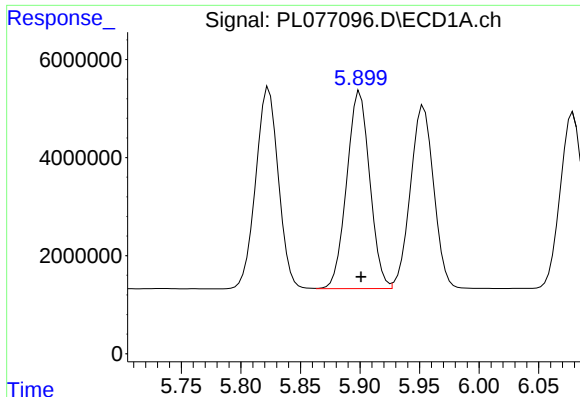
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 54315061
Conc: 54.19 ng/ml



#10 gamma-Chlordane

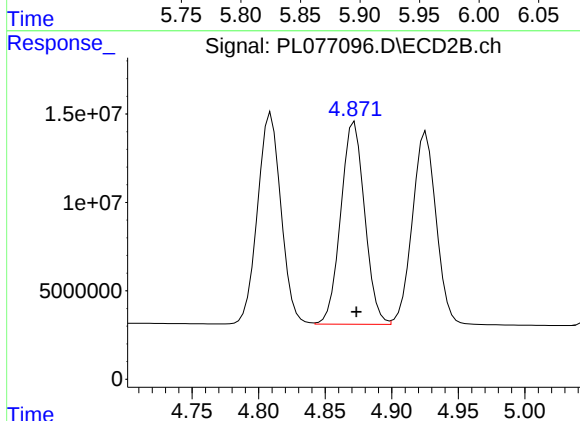
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 146031987
Conc: 47.93 ng/ml



#11 alpha-Chlordane

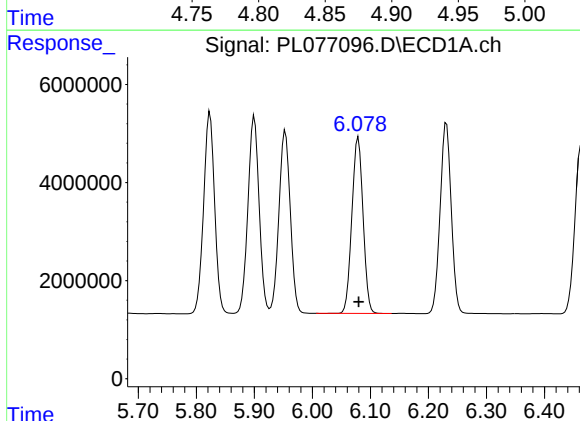
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 54203838
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146985BS



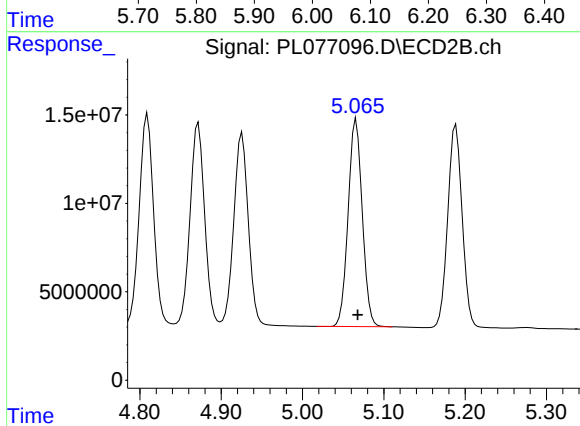
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 142917929
Conc: 47.99 ng/ml



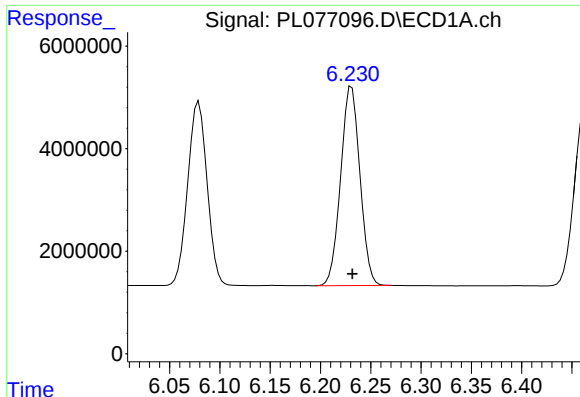
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 48047386
Conc: 55.06 ng/ml



#12 4,4'-DDE

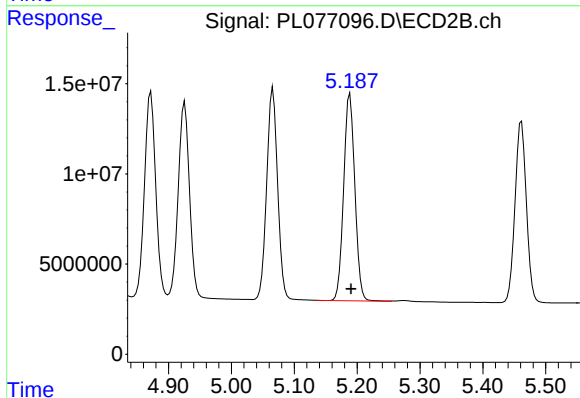
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 141312858
Conc: 48.98 ng/ml



#13 Dieldrin

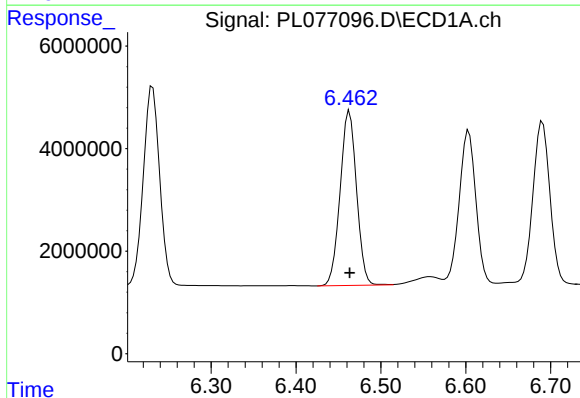
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 51763256
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146985BS



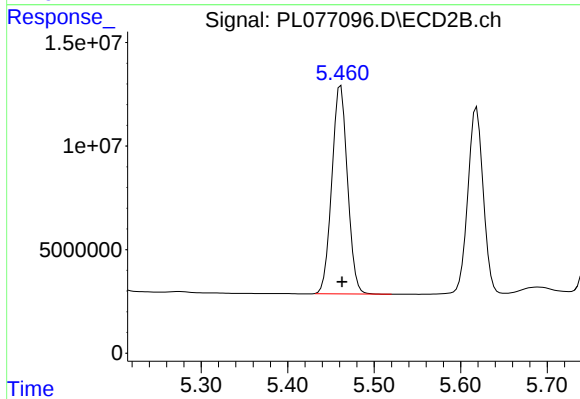
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 141649744
Conc: 47.22 ng/ml



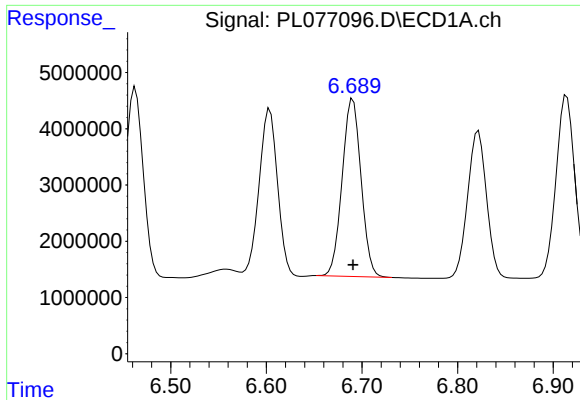
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 45671296
Conc: 56.12 ng/ml



#14 Endrin

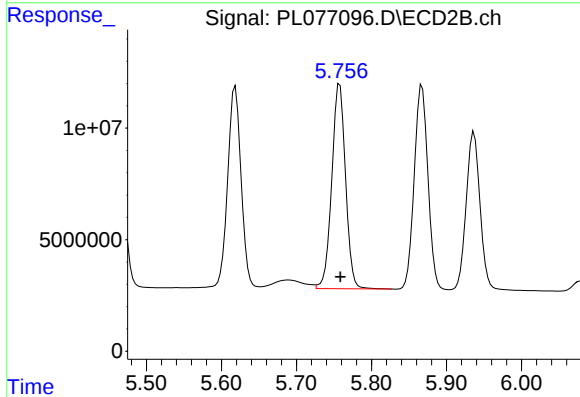
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 126039581
Conc: 49.62 ng/ml



#15 Endosulfan II

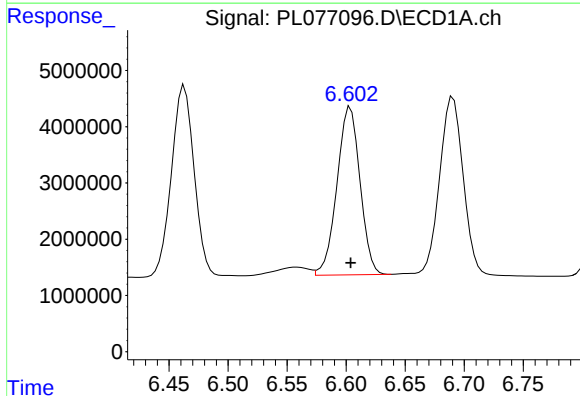
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 43490661
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146985BS



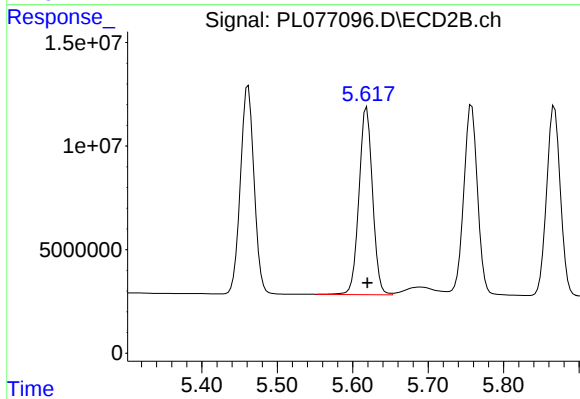
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 117346337
Conc: 44.80 ng/ml



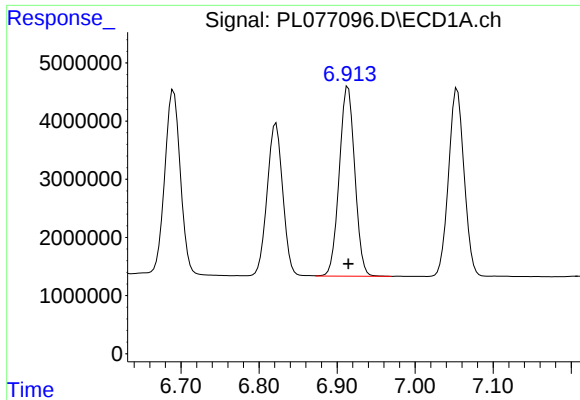
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 40586167
Conc: 53.27 ng/ml



#16 4,4'-DDD

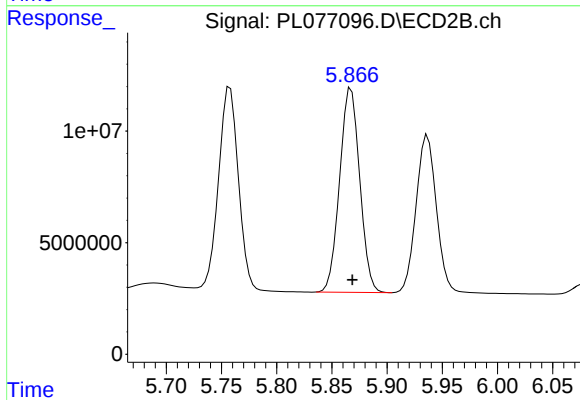
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 113047768
Conc: 50.17 ng/ml



#17 4,4'-DDT

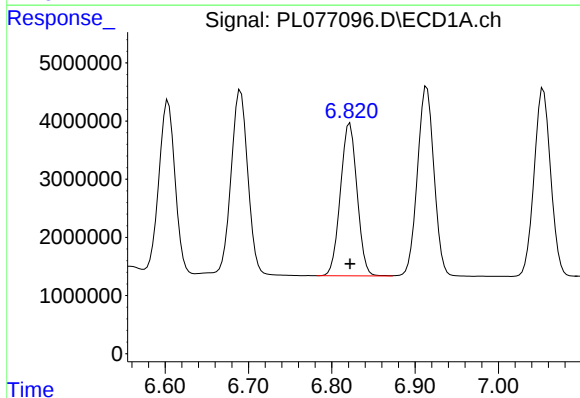
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 45034818
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146985BS



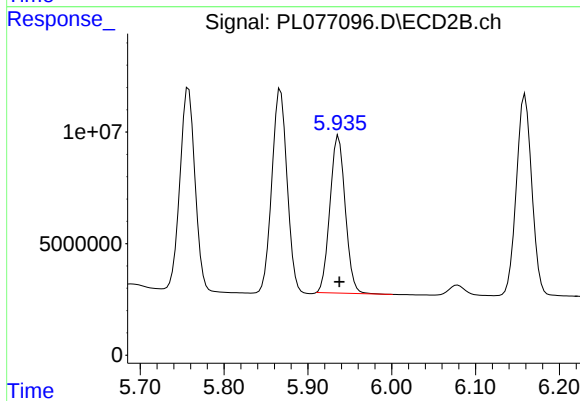
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 116092435
Conc: 51.21 ng/ml



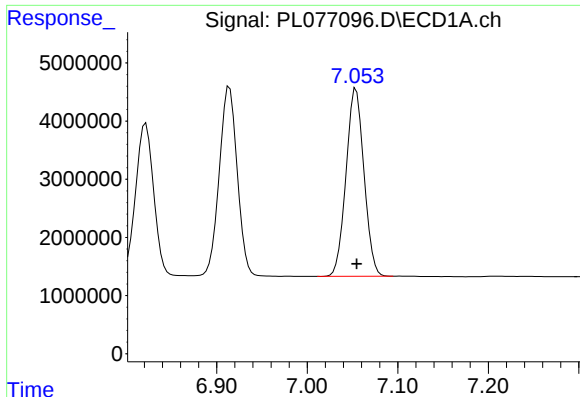
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 36408113
Conc: 50.50 ng/ml



#18 Endrin aldehyde

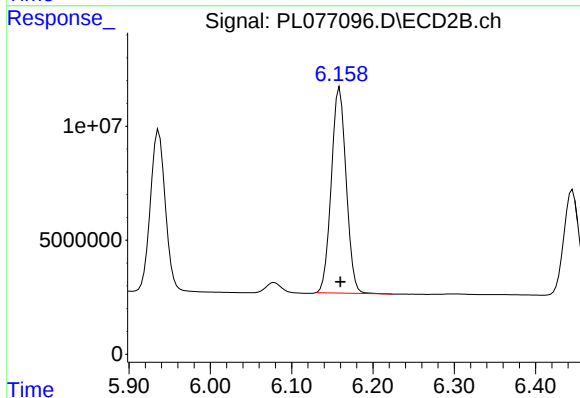
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 89210220
Conc: 45.37 ng/ml



#19 Endosulfan Sulfate

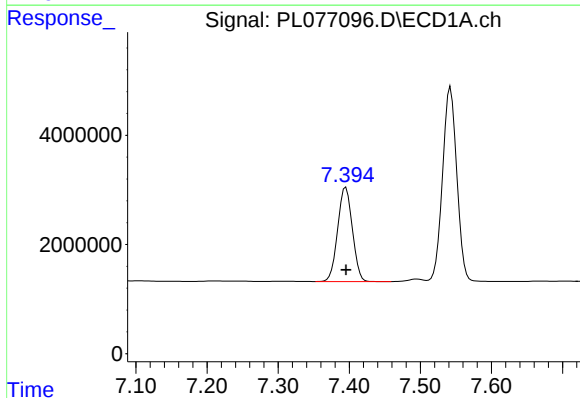
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 44575862
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146985BS



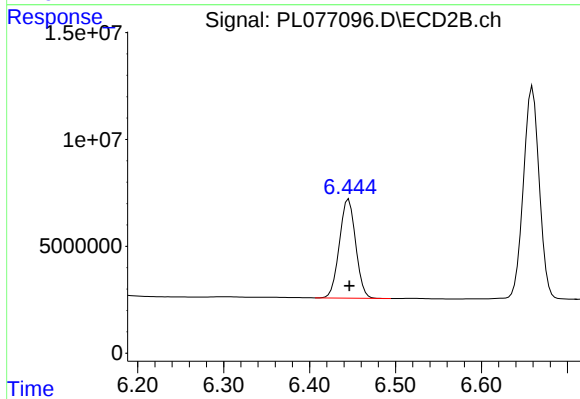
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 114720786
Conc: 49.73 ng/ml



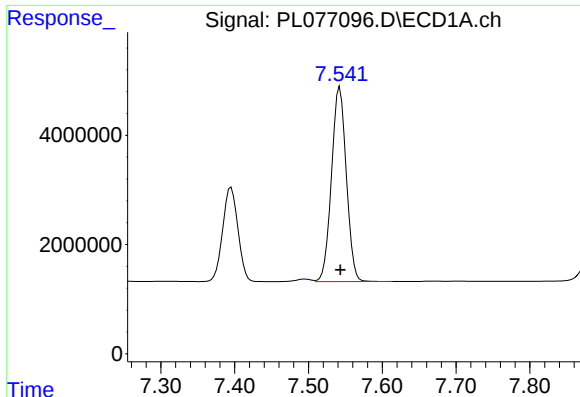
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 24792677
Conc: 55.85 ng/ml



#20 Methoxychlor

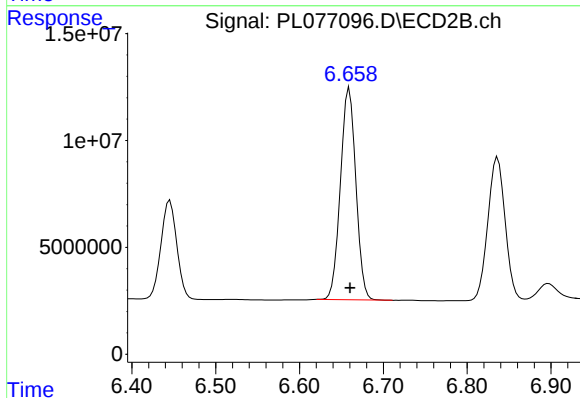
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 60919135
Conc: 50.65 ng/ml



#21 Endrin ketone

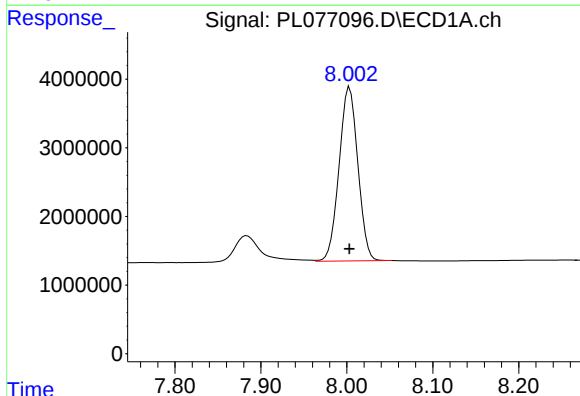
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 49646449
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146985BS



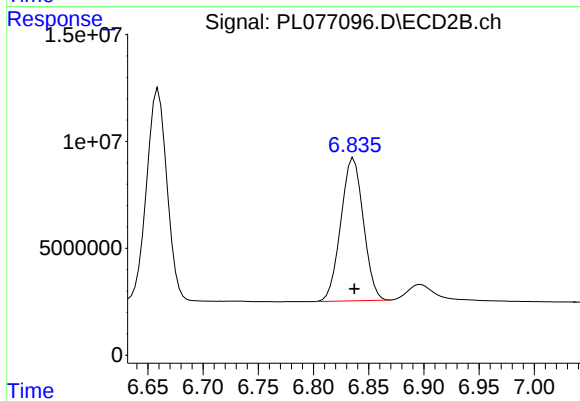
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 126859606
Conc: 49.87 ng/ml



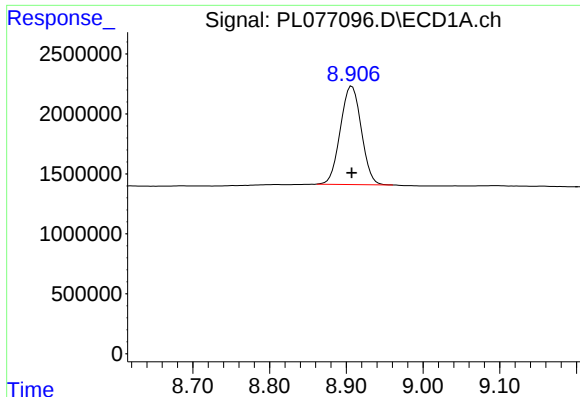
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 38546131
Conc: 54.86 ng/ml



#22 Mirex

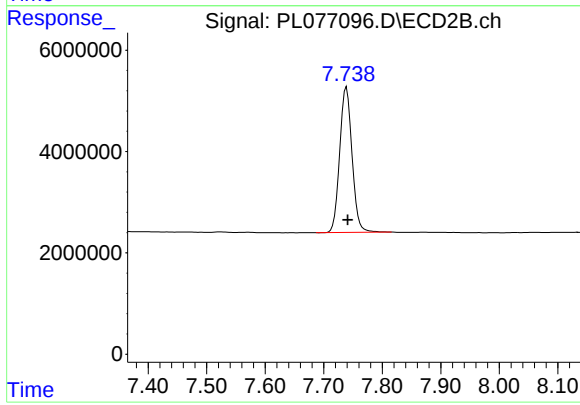
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 94823665
Conc: 49.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 15593595
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146985BS



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 41991111
Conc: 18.65 ng/ml