

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092322\
 Data File : PL077900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 15:19
 Operator : AR\AJ
 Sample : N4780-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:36:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.625	45472144	68346771	28.367	23.022
2)	SA Decachlor...	8.907	7.725	33286899	49481698	25.755	19.712
Target Compounds							
2)	A alpha-BHC	3.881	3.117	137.0E6	217.4E6	57.727	47.946
3)	MA gamma-BHC...	4.216	3.442	128.8E6	195.7E6	58.220	48.464
4)	MA Heptachlor	4.792	3.773	133.2E6	195.1E6	60.139	49.262
5)	MB Aldrin	5.132	4.048	125.7E6	199.1E6	63.250	52.457
6)	B beta-BHC	4.429	3.742	54495357	77556872	56.072	46.586
7)	B delta-BHC	4.673	3.964	88929847	157.4E6	43.313	38.783
8)	B Heptachlo...	5.566	4.547	105.9E6	166.3E6	60.756	49.183
9)	A Endosulfan I	5.953	4.912	96754109	153.1E6	60.032	48.519
10)	B gamma-Chl...	5.822	4.796	106.7E6	168.7E6	60.963	49.509
11)	B alpha-Chl...	5.898	4.858	105.6E6	163.3E6	61.135	49.322
12)	B 4,4'-DDE	6.078	5.052	100.3E6	162.9E6	63.003	50.064
13)	MA Dieldrin	6.230	5.175	101.7E6	170.3E6	63.023	51.362
14)	MA Endrin	6.462	5.448	87932970	146.9E6	63.582	51.530
15)	B Endosulfa...	6.689	5.744	85539148	141.3E6	61.923	53.625
16)	A 4,4'-DDD	6.603	5.606	72294622	128.7E6	61.745	49.694
17)	MA 4,4'-DDT	6.914	5.854	77408165	135.4E6	61.089	51.376
18)	B Endrin al...	6.821	5.923	68416073	111.2E6	64.697	53.889
19)	B Endosulfa...	7.054	6.146	74302941	128.0E6	58.022	47.586
20)	A Methoxychlor	7.395	6.432	41268779	71007514	62.486	51.852
21)	B Endrin ke...	7.543	6.646	80647227	145.0E6	58.364	47.878
22)	Mirex	8.002	6.821	62132870	105.4E6	59.175	49.036

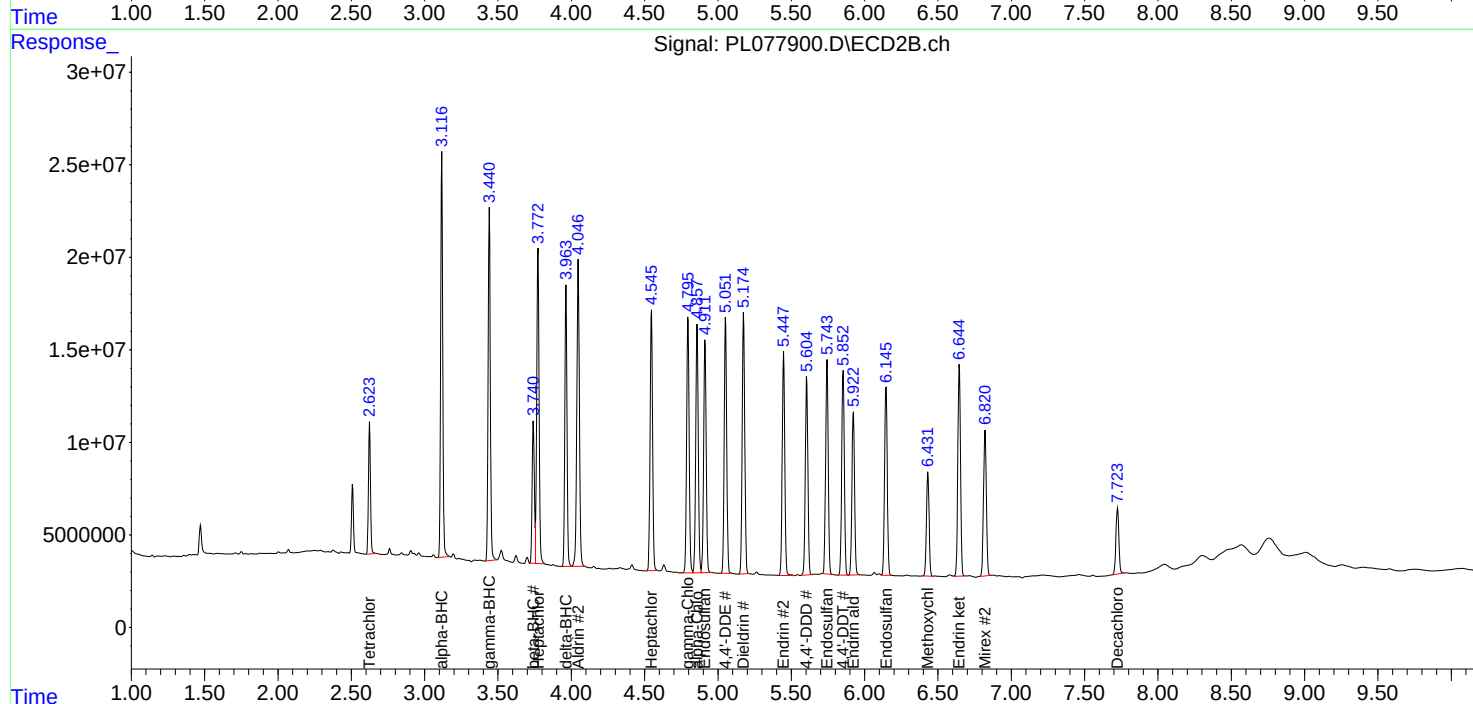
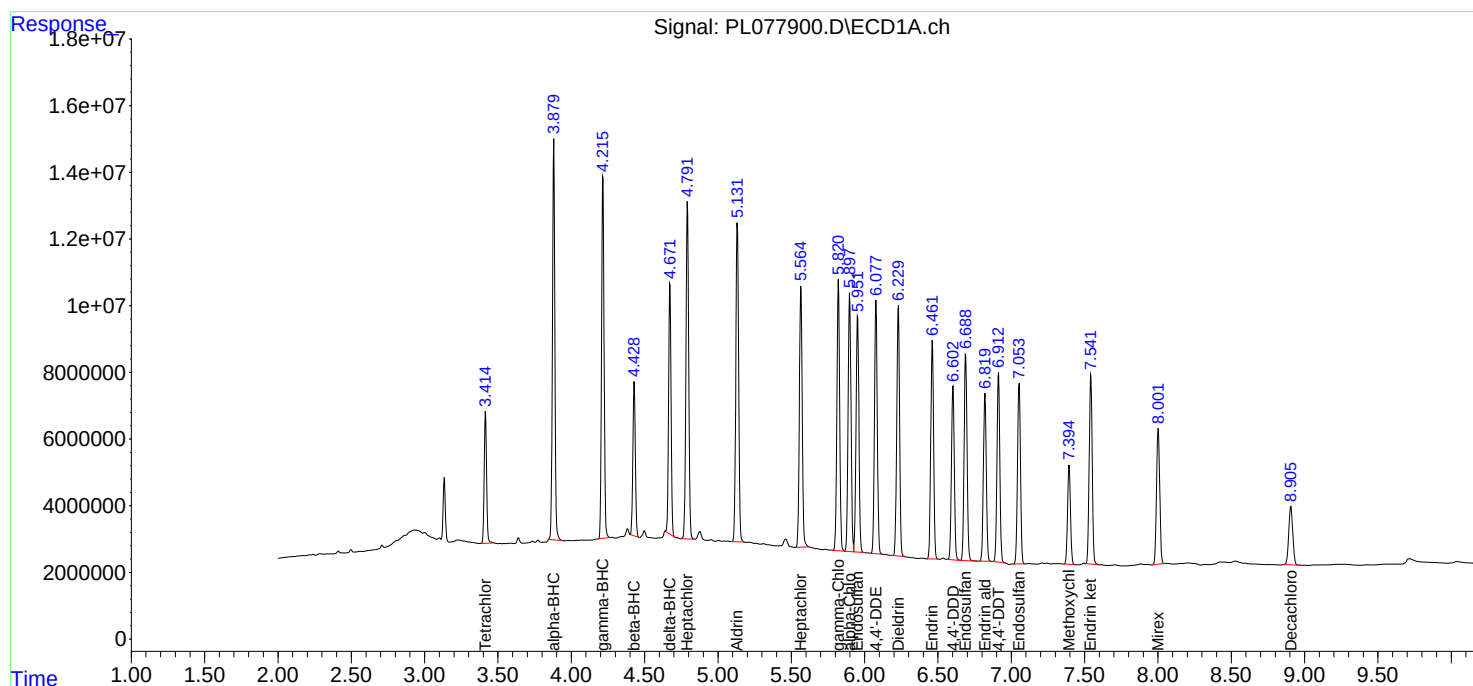
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

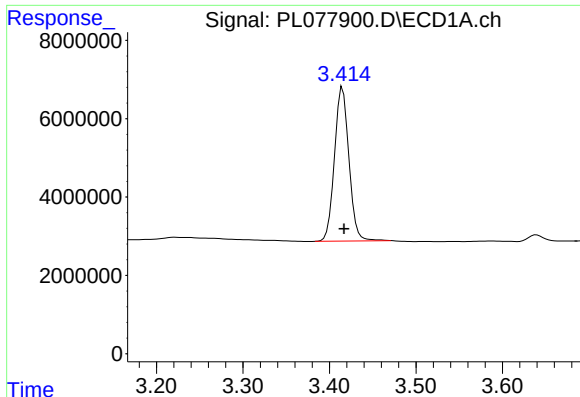
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092322\
Data File : PL077900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 15:19
Operator : AR\AJ
Sample : N4780-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:36:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

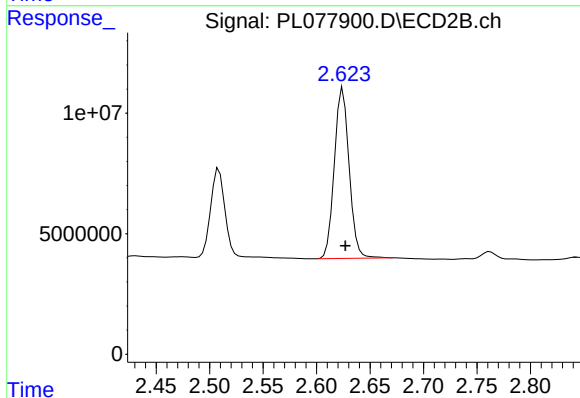




#1 Tetrachloro-m-xylene

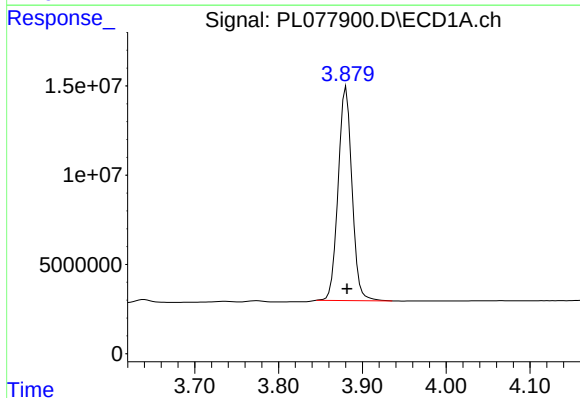
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 45472144
Conc: 28.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



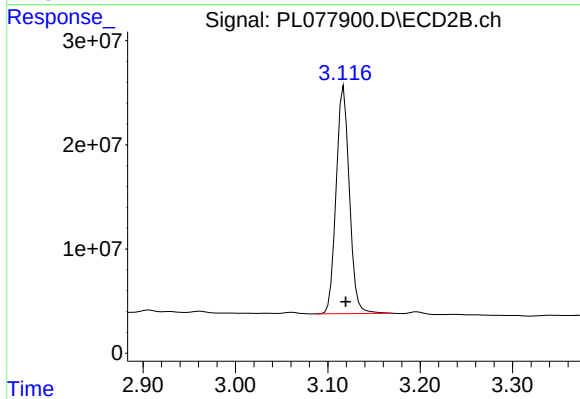
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 68346771
Conc: 23.02 ng/ml



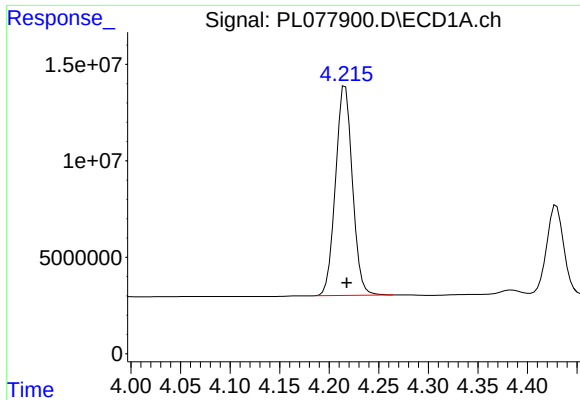
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 136990938
Conc: 57.73 ng/ml



#2 alpha-BHC

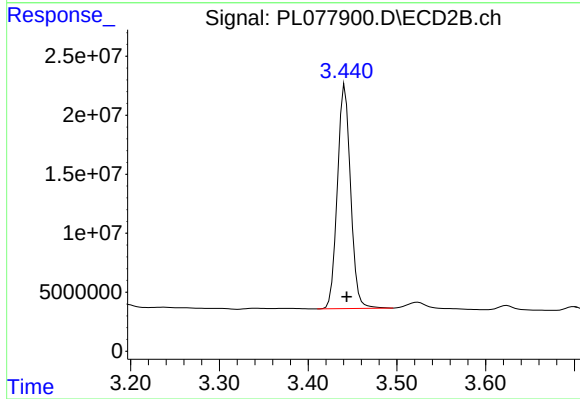
R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 217440196
Conc: 47.95 ng/ml



#3 gamma-BHC (Lindane)

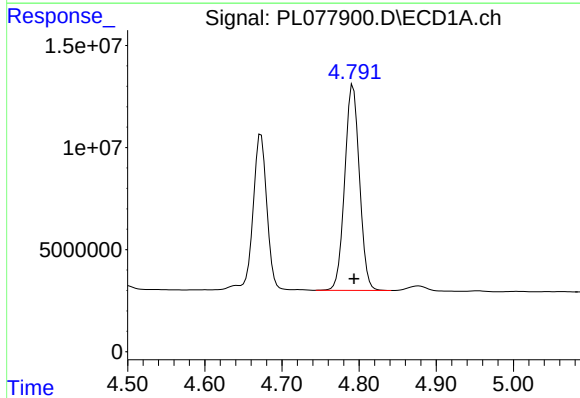
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 128807877
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



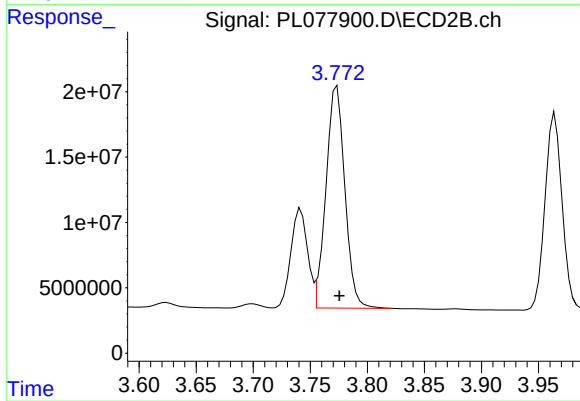
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 195706470
Conc: 48.46 ng/ml



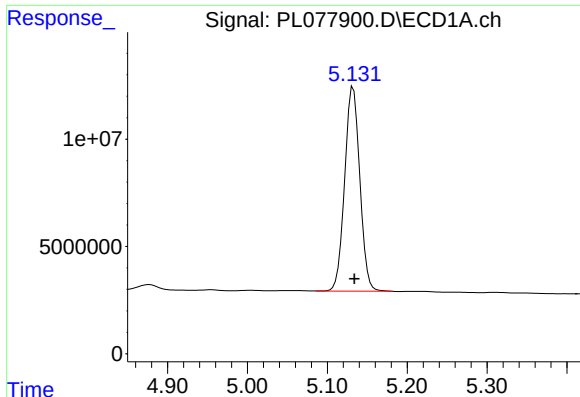
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 133151395
Conc: 60.14 ng/ml



#4 Heptachlor

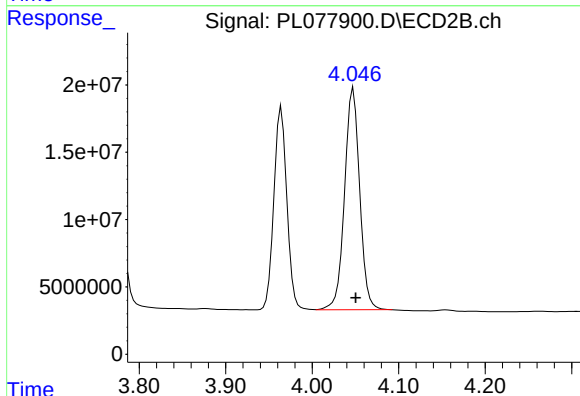
R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 195105336
Conc: 49.26 ng/ml



#5 Aldrin

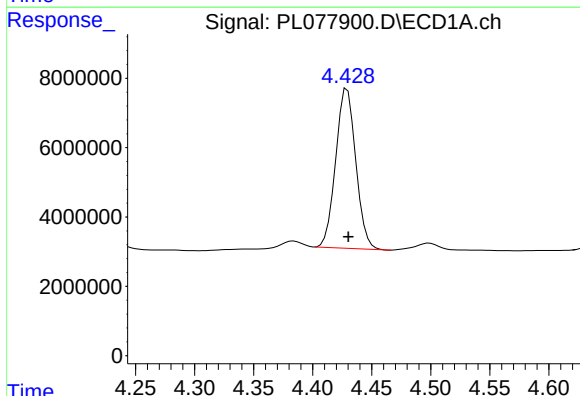
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 125705815
Conc: 63.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



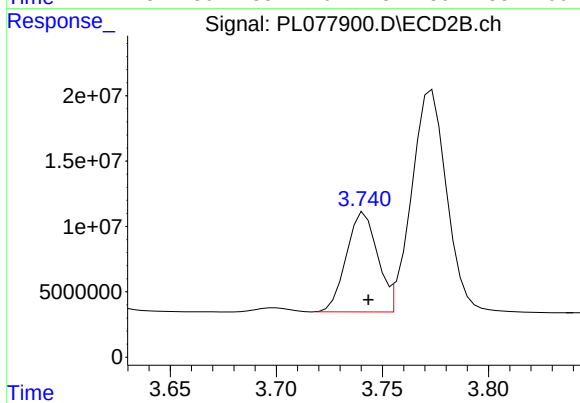
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 199069321
Conc: 52.46 ng/ml



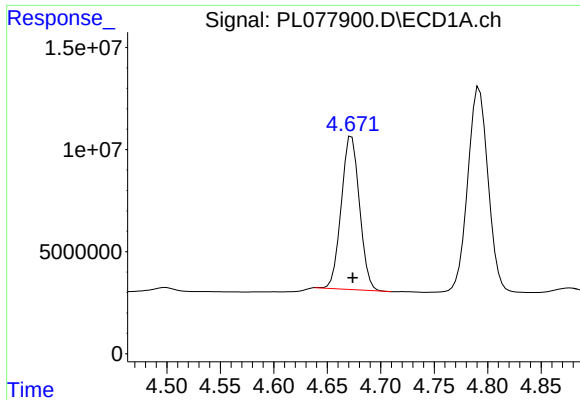
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 54495357
Conc: 56.07 ng/ml



#6 beta-BHC

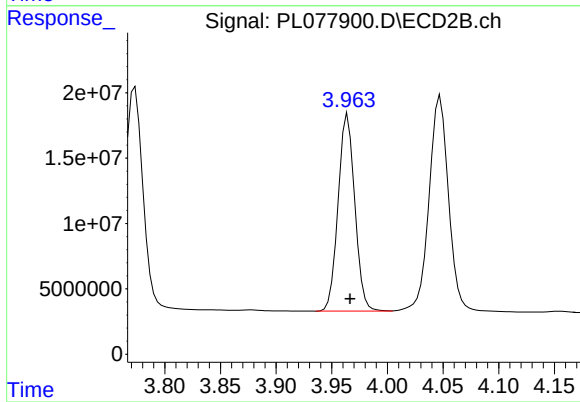
R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 77556872
Conc: 46.59 ng/ml



#7 delta-BHC

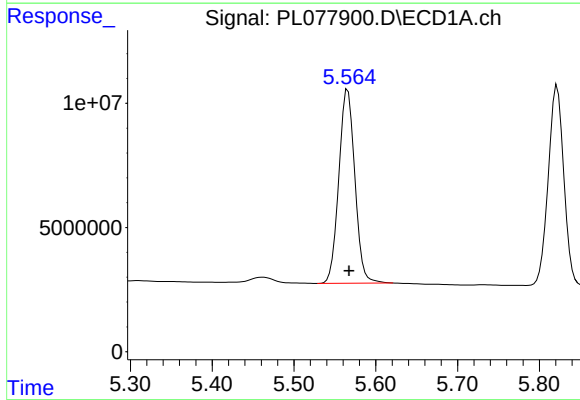
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 88929847
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



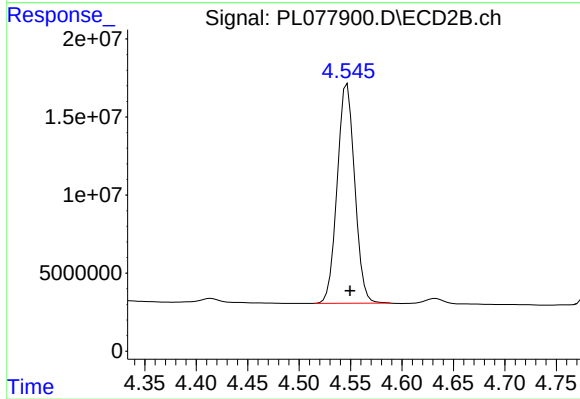
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 157370979
Conc: 38.78 ng/ml



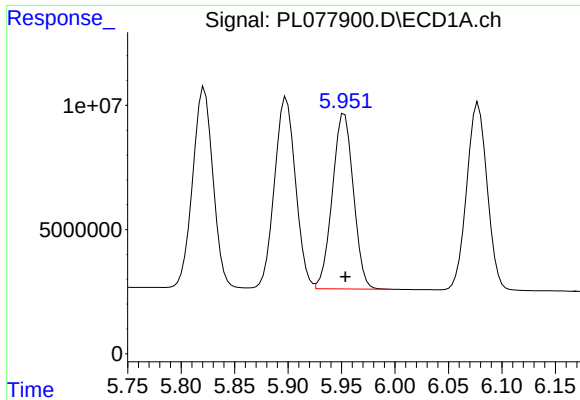
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 105916215
Conc: 60.76 ng/ml



#8 Heptachlor epoxide

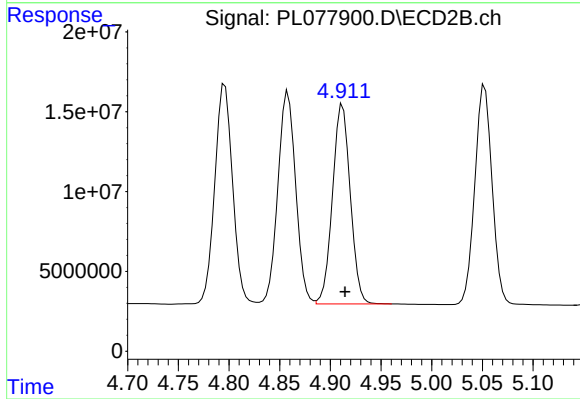
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 166309427
Conc: 49.18 ng/ml



#9 Endosulfan I

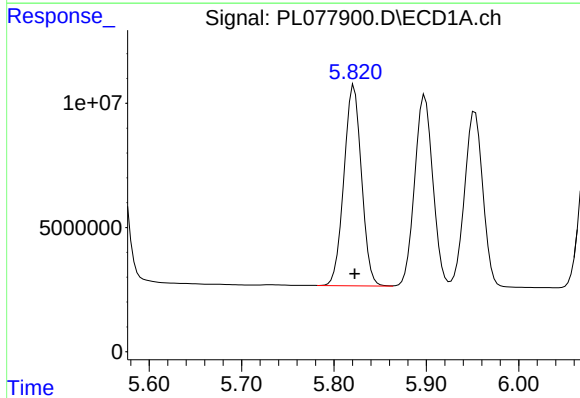
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 96754109
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



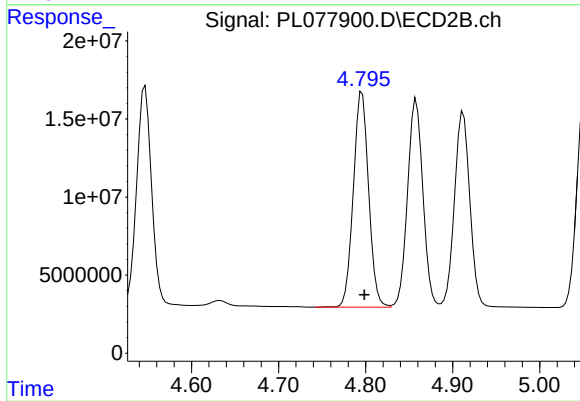
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 153090063
Conc: 48.52 ng/ml



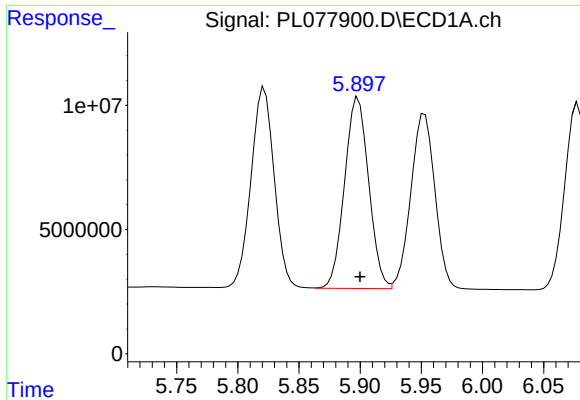
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 106739923
Conc: 60.96 ng/ml



#10 gamma-Chlordane

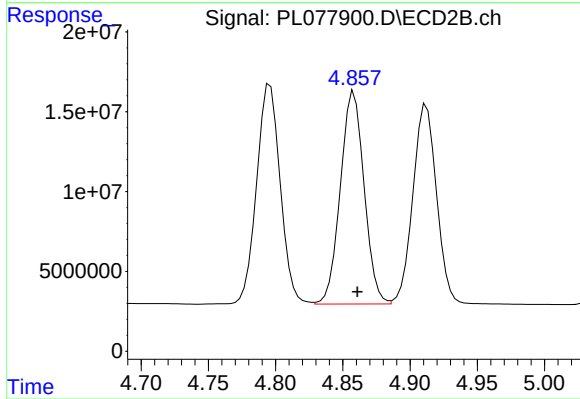
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 168742953
Conc: 49.51 ng/ml



#11 alpha-Chlordane

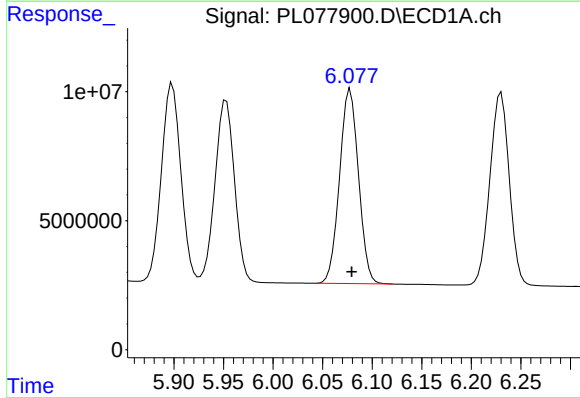
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 105599707
Conc: 61.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



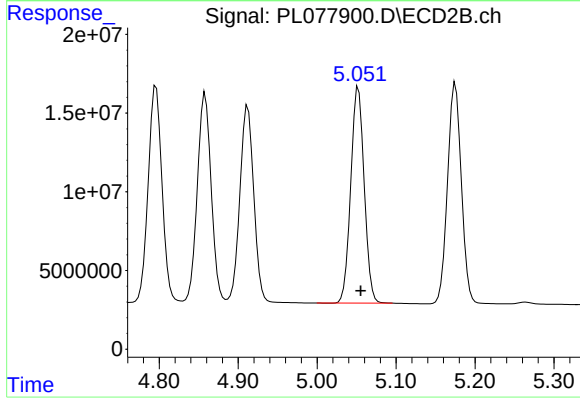
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 163335969
Conc: 49.32 ng/ml



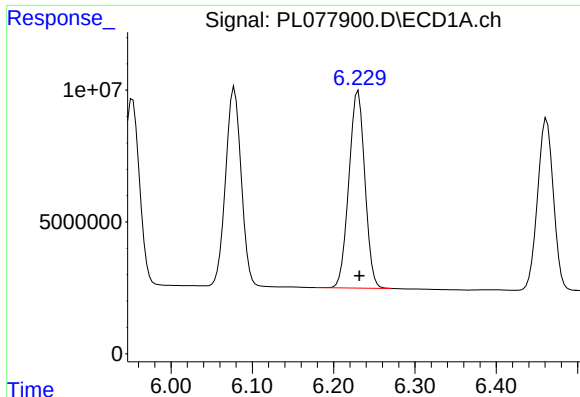
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 100291122
Conc: 63.00 ng/ml



#12 4,4'-DDE

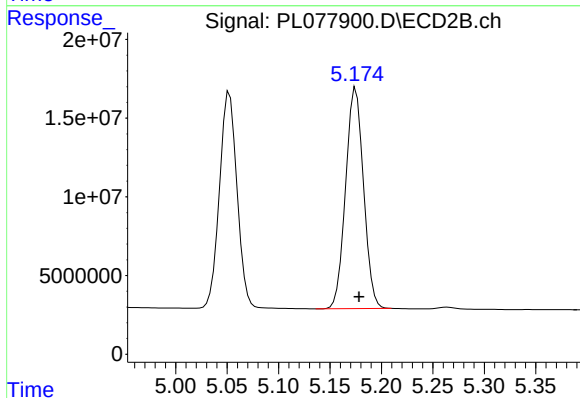
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 162900033
Conc: 50.06 ng/ml



#13 Dieldrin

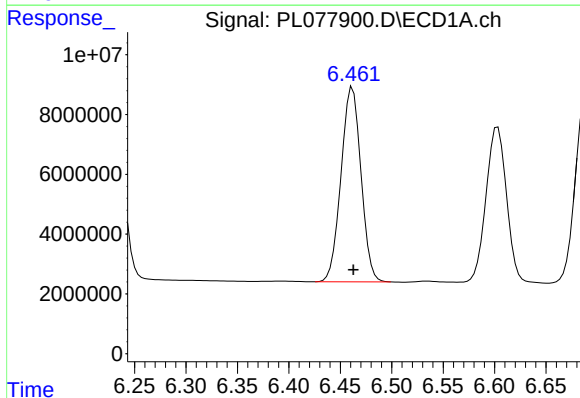
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 101720552
Conc: 63.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



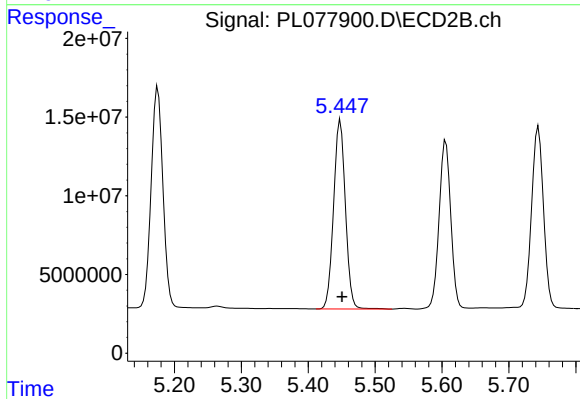
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 170301199
Conc: 51.36 ng/ml



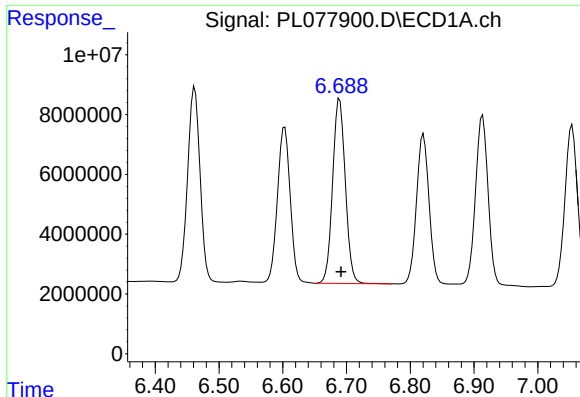
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 87932970
Conc: 63.58 ng/ml



#14 Endrin

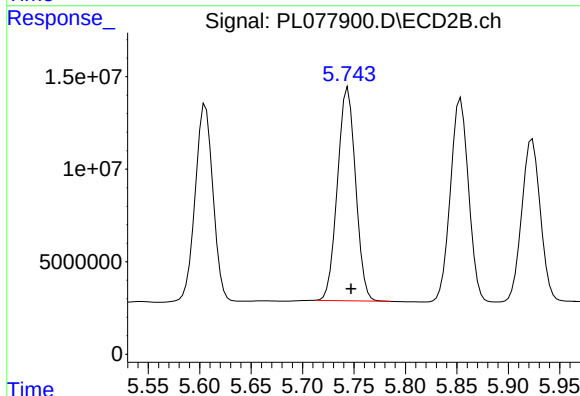
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 146935702
Conc: 51.53 ng/ml



#15 Endosulfan II

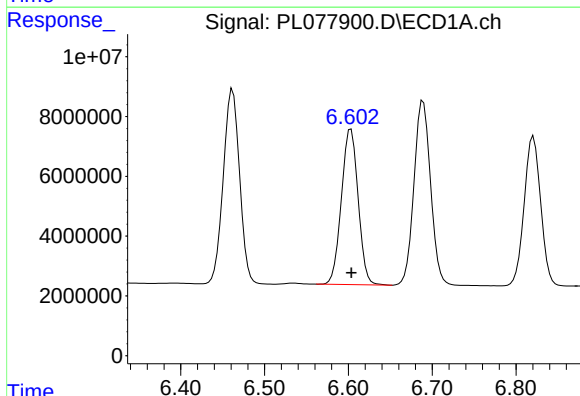
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 85539148
Conc: 61.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



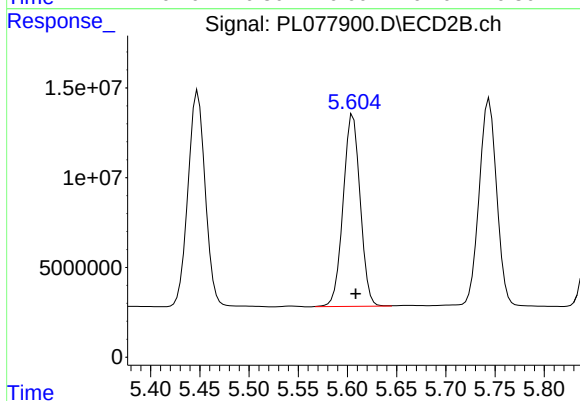
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 141310183
Conc: 53.62 ng/ml



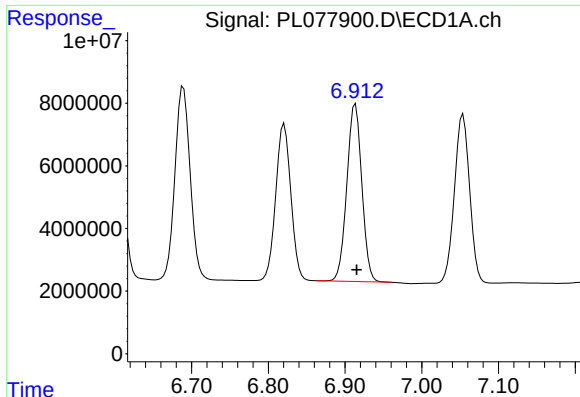
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 72294622
Conc: 61.74 ng/ml



#16 4,4'-DDD

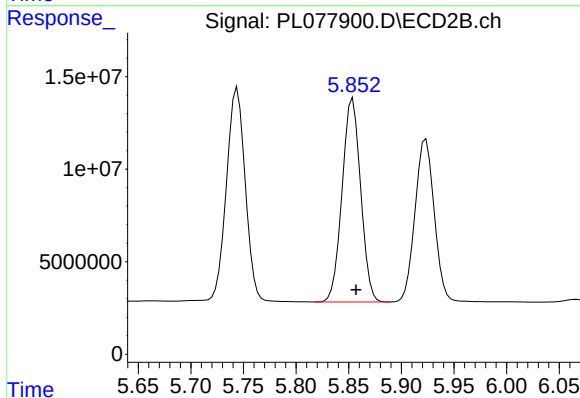
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 128736878
Conc: 49.69 ng/ml



#17 4,4'-DDT

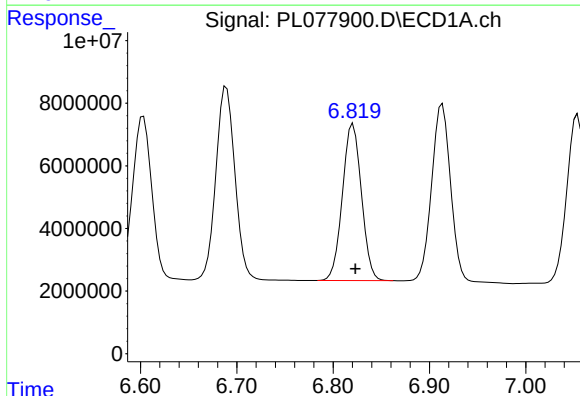
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 77408165
Conc: 61.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



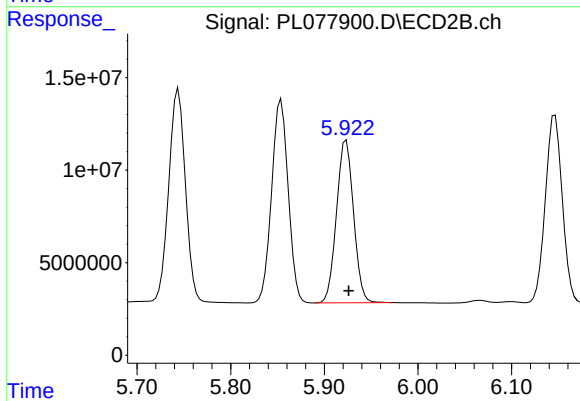
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 135363966
Conc: 51.38 ng/ml



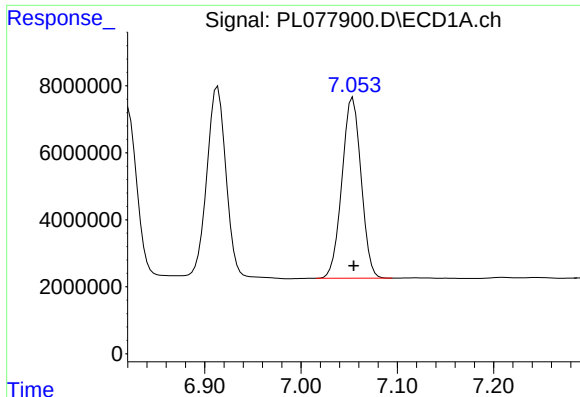
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 68416073
Conc: 64.70 ng/ml



#18 Endrin aldehyde

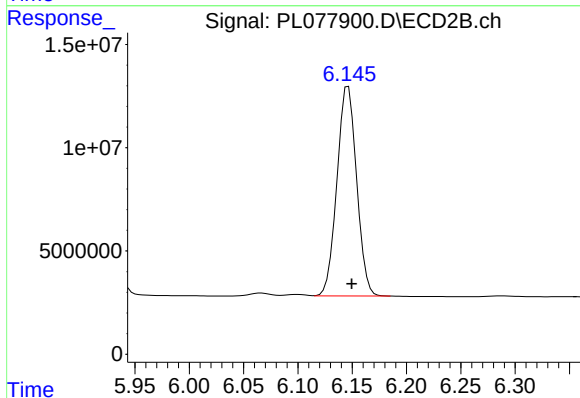
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 111203295
Conc: 53.89 ng/ml



#19 Endosulfan Sulfate

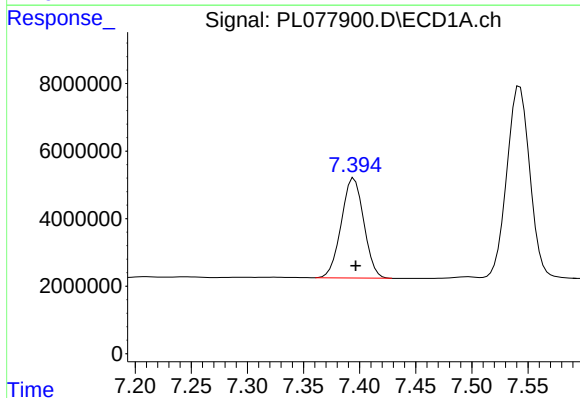
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 74302941
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



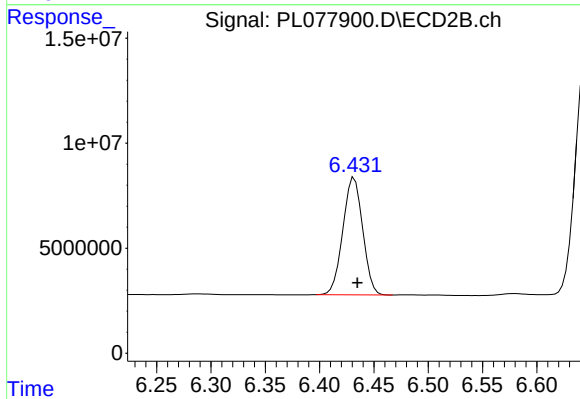
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 127965501
Conc: 47.59 ng/ml



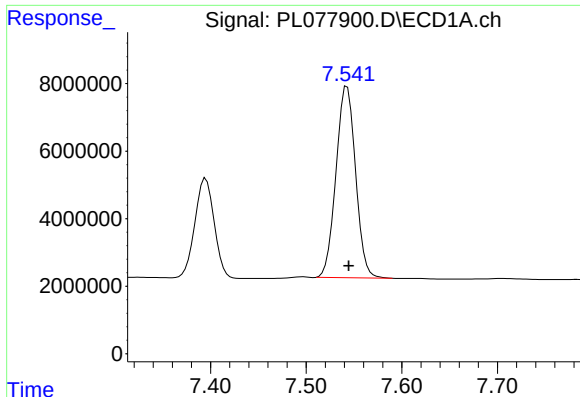
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 41268779
Conc: 62.49 ng/ml



#20 Methoxychlor

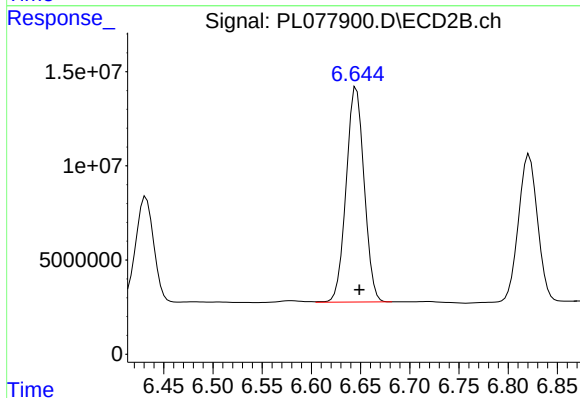
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 71007514
Conc: 51.85 ng/ml



#21 Endrin ketone

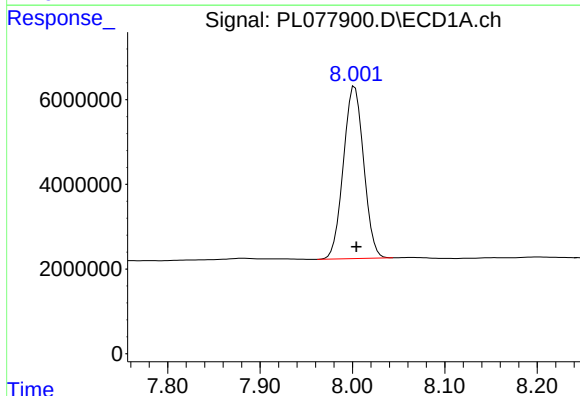
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 80647227
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



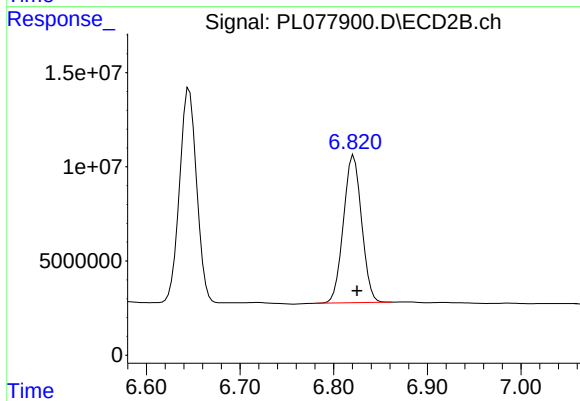
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 144992835
Conc: 47.88 ng/ml



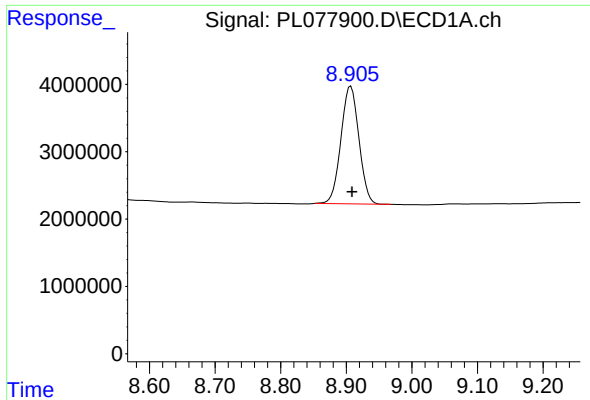
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 62132870
Conc: 59.17 ng/ml



#22 Mirex

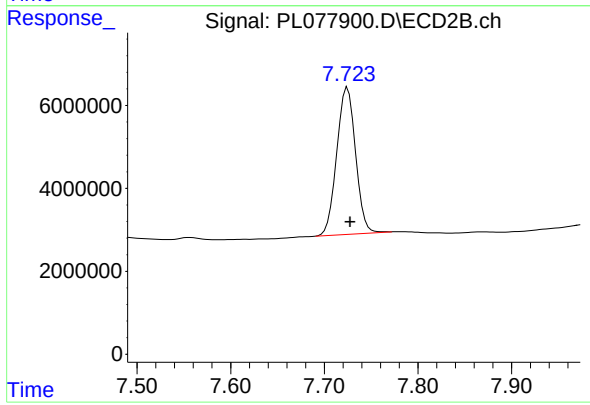
R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 105420175
Conc: 49.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 33286899
Conc: 25.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 49481698
Conc: 19.71 ng/ml