

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092322\
 Data File : PL077899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 15:05
 Operator : AR\AJ
 Sample : N4780-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:35:34 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	45557536	68625065	28.420	23.116
2)	SA Decachlor...	8.909	7.725	33254685	49044435	25.730	19.538
Target Compounds							
2)	A alpha-BHC	3.880	3.117	134.7E6	214.8E6	56.766	47.372
3)	MA gamma-BHC...	4.216	3.441	127.0E6	191.7E6	57.382	47.466
4)	MA Heptachlor	4.792	3.773	131.3E6	191.3E6	59.286	48.307
5)	MB Aldrin	5.132	4.047	123.6E6	196.1E6	62.171	51.671
6)	B beta-BHC	4.429	3.741	53504016	75818991	55.052	45.542
7)	B delta-BHC	4.673	3.964	86200908	154.4E6	41.984	38.061
8)	B Heptachlo...	5.566	4.547	103.7E6	163.6E6	59.482	48.381
9)	A Endosulfan I	5.952	4.912	94900703	150.4E6	58.882	47.663
10)	B gamma-Chl...	5.821	4.796	104.4E6	165.6E6	59.639	48.595
11)	B alpha-Chl...	5.899	4.858	103.9E6	160.3E6	60.155	48.393
12)	B 4,4'-DDE	6.078	5.052	98557320	160.3E6	61.914	49.280
13)	MA Dieldrin	6.230	5.175	99168959	168.0E6	61.442	50.661
14)	MA Endrin	6.462	5.448	86085221	143.7E6	62.245	50.385
15)	B Endosulfa...	6.690	5.744	83480299	137.1E6	60.433	52.008
16)	A 4,4'-DDD	6.603	5.605	70587441	124.9E6	60.287	48.198
17)	MA 4,4'-DDT	6.914	5.854	75462080	131.7E6	59.553	49.978
18)	B Endrin al...	6.821	5.923	66942824	108.4E6	63.304	52.545
19)	B Endosulfa...	7.054	6.146	72698124	124.6E6	56.769	46.342
20)	A Methoxychlor	7.396	6.431	40454568	69085462	61.253	50.448
21)	B Endrin ke...	7.543	6.645	78629793	141.2E6	56.904	46.624
22)	Mirex	8.003	6.822	60847928	102.2E6	57.951	47.541

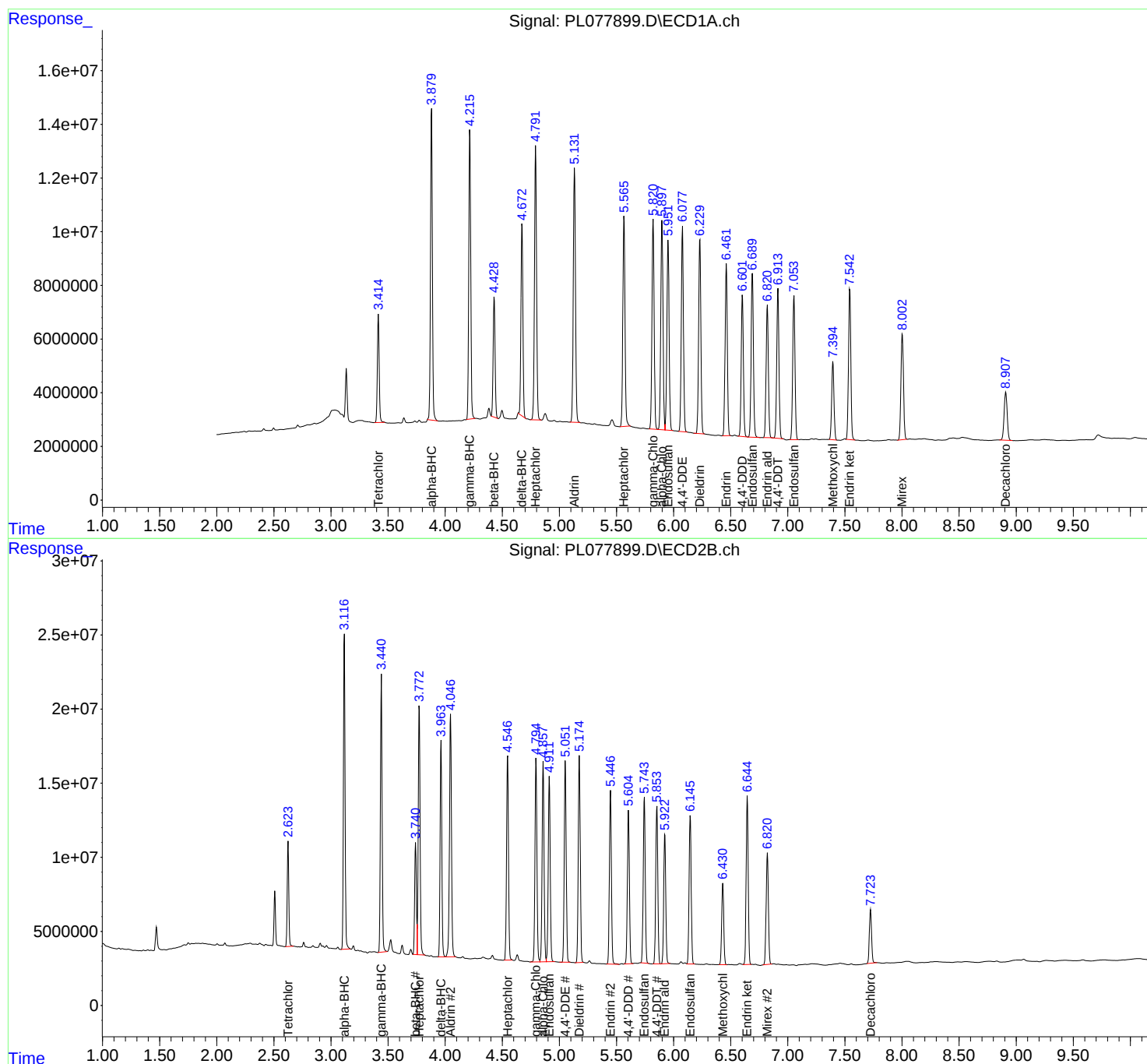
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

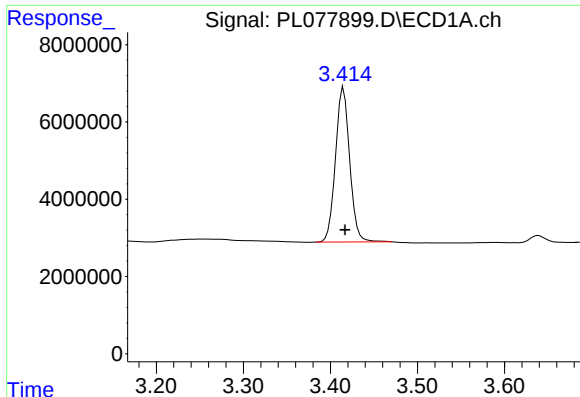
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092322\
Data File : PL077899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 15:05
Operator : AR\AJ
Sample : N4780-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:35:34 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

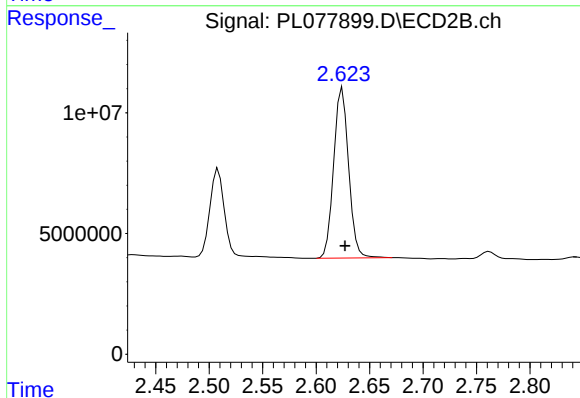




#1 Tetrachloro-m-xylene

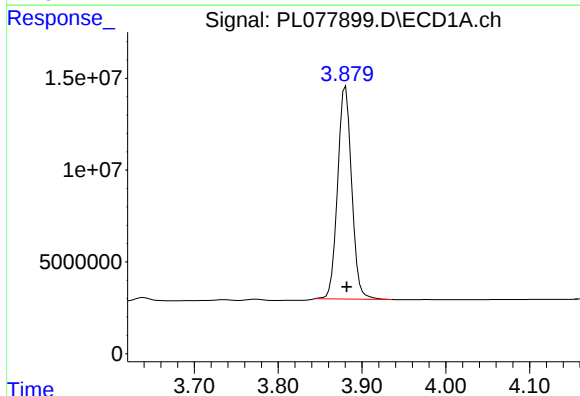
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 45557536
Conc: 28.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



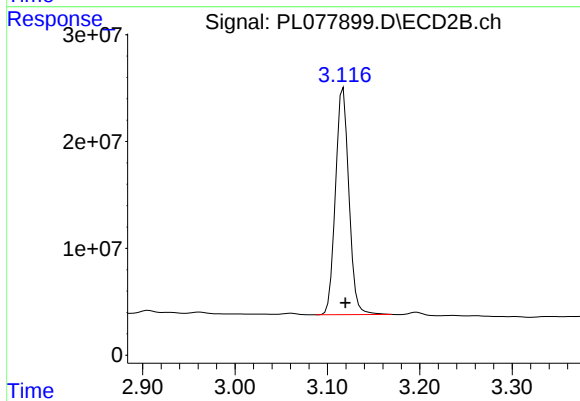
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 68625065
Conc: 23.12 ng/ml



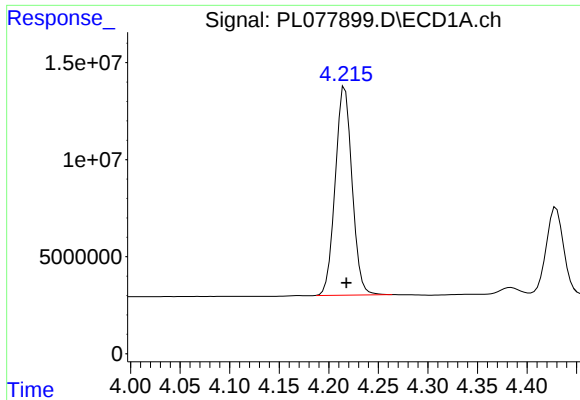
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 134712081
Conc: 56.77 ng/ml



#2 alpha-BHC

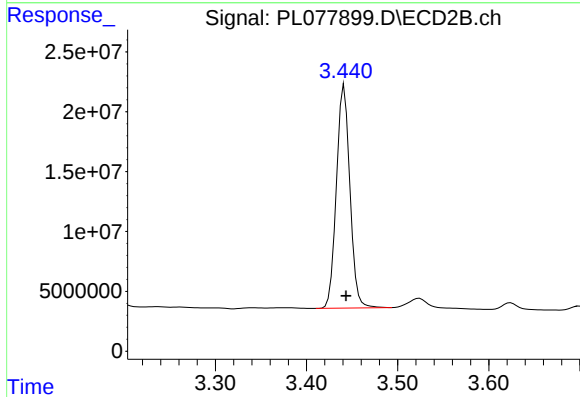
R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 214840096
Conc: 47.37 ng/ml



#3 gamma-BHC (Lindane)

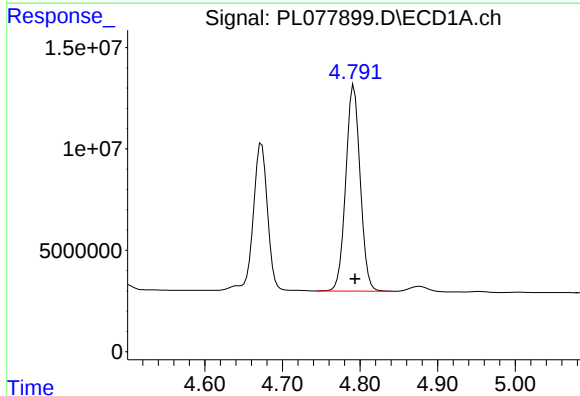
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 126953565
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



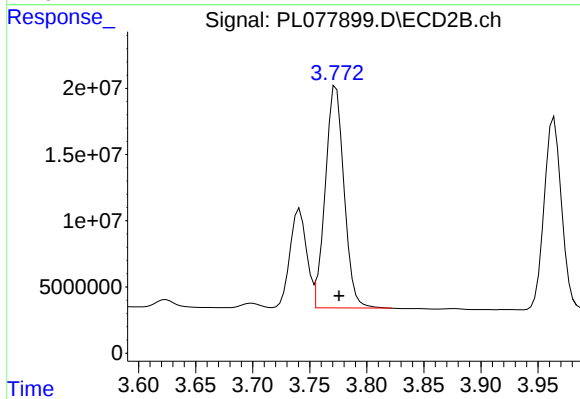
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 191677512
Conc: 47.47 ng/ml



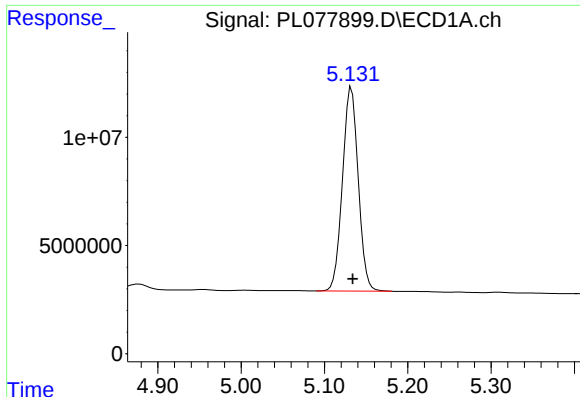
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 131261650
Conc: 59.29 ng/ml



#4 Heptachlor

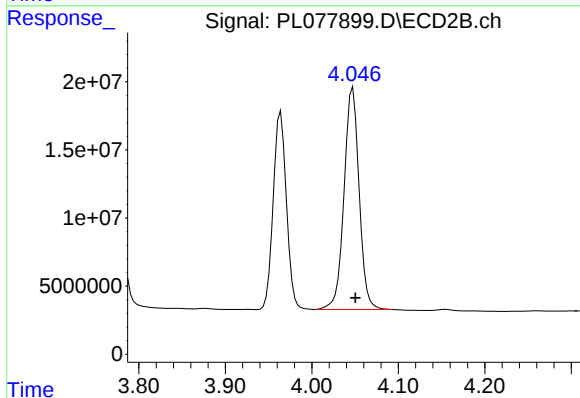
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 191324407
Conc: 48.31 ng/ml



#5 Aldrin

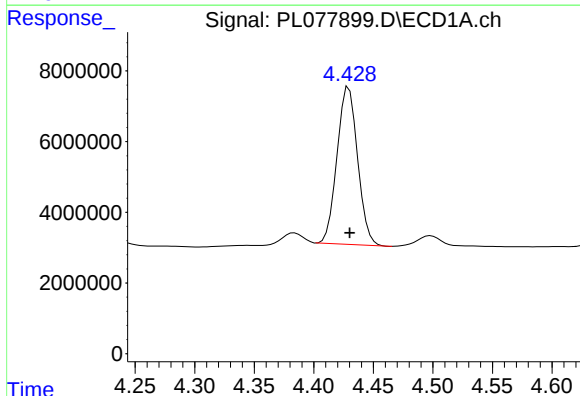
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 123560357
Conc: 62.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



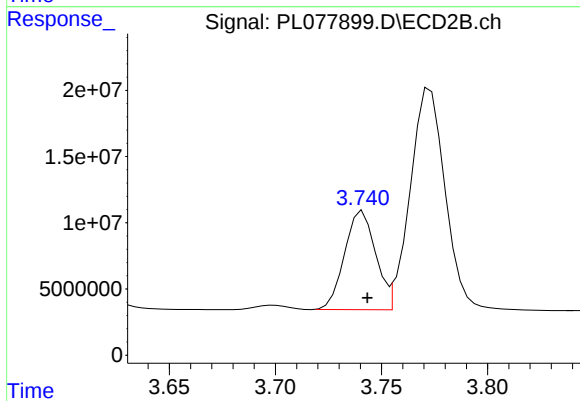
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 196086353
Conc: 51.67 ng/ml



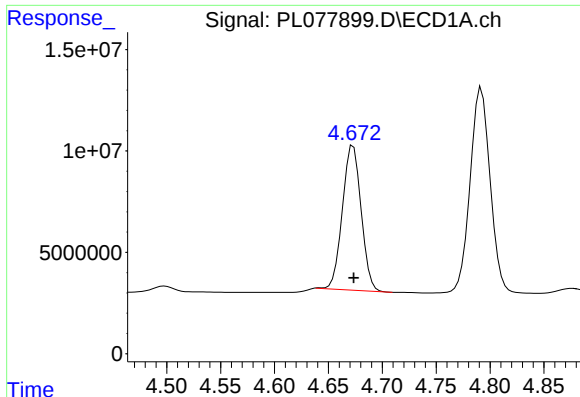
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 53504016
Conc: 55.05 ng/ml



#6 beta-BHC

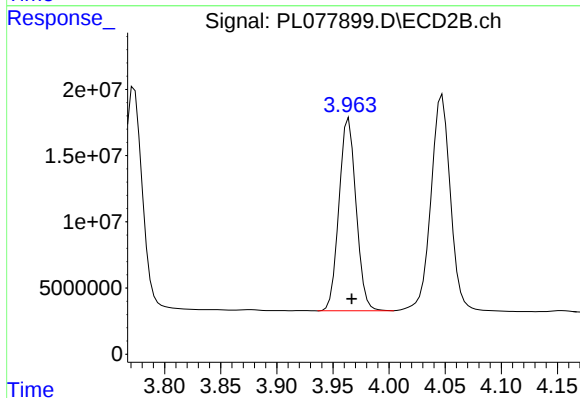
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 75818991
Conc: 45.54 ng/ml



#7 delta-BHC

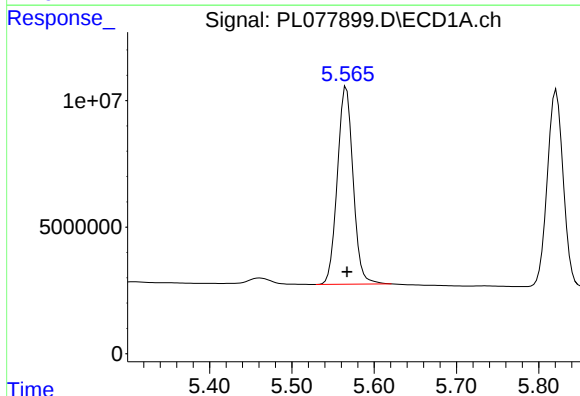
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 86200908
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



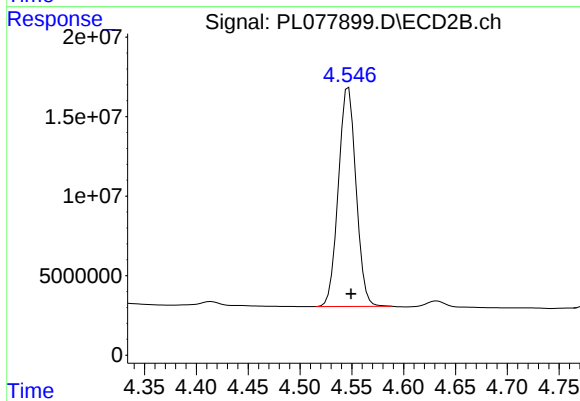
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 154441343
Conc: 38.06 ng/ml



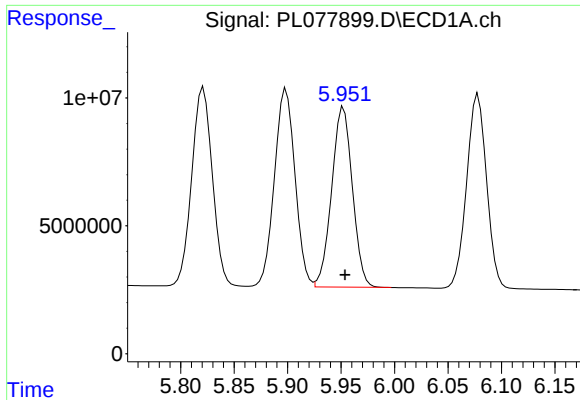
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 103694704
Conc: 59.48 ng/ml



#8 Heptachlor epoxide

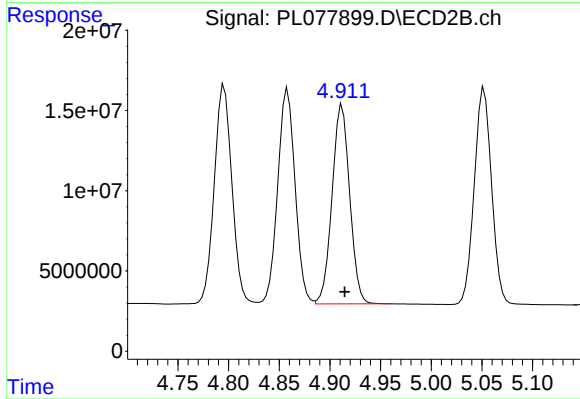
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 163596660
Conc: 48.38 ng/ml



#9 Endosulfan I

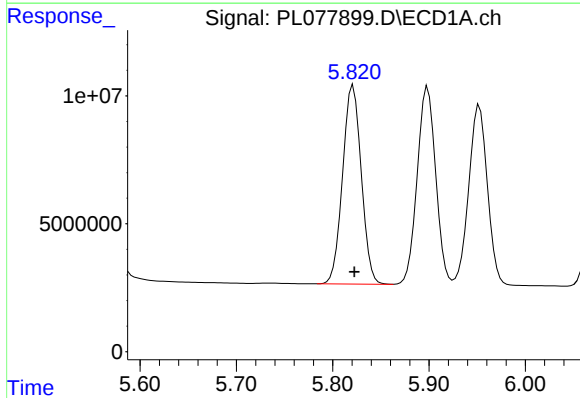
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 94900703
Conc: 58.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



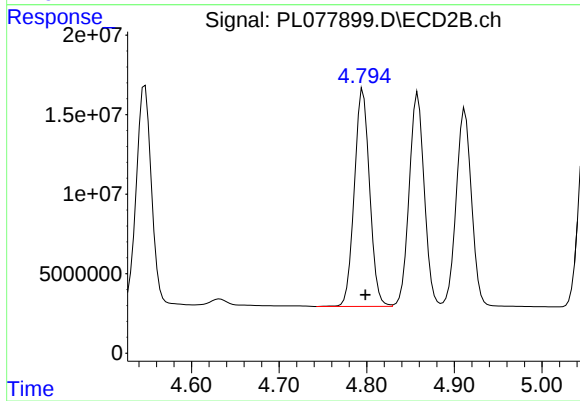
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 150388312
Conc: 47.66 ng/ml



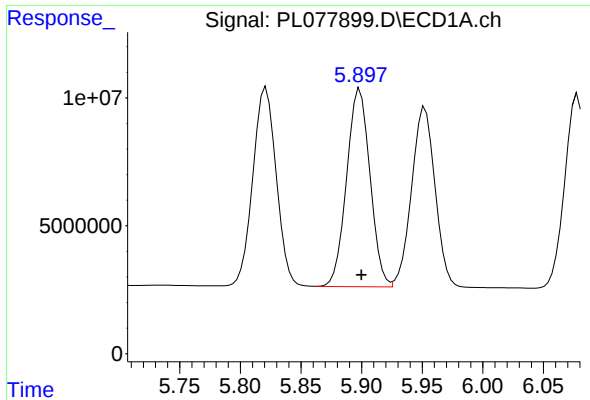
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 104420871
Conc: 59.64 ng/ml



#10 gamma-Chlordane

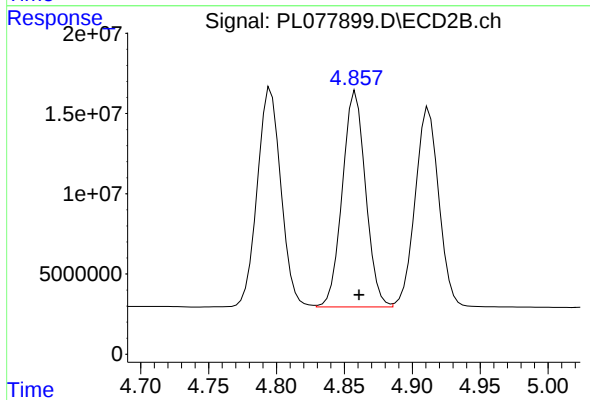
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 165626117
Conc: 48.59 ng/ml



#11 alpha-Chlordane

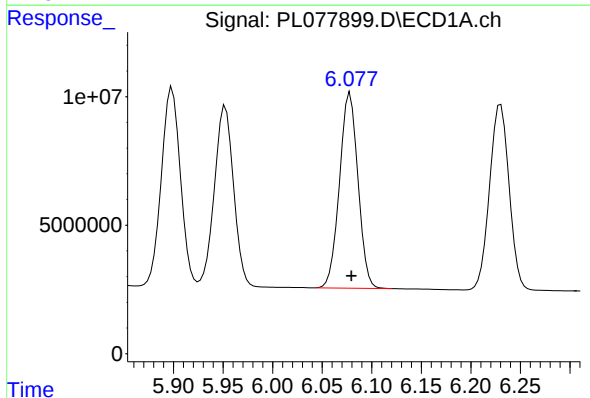
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 103907454
Conc: 60.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



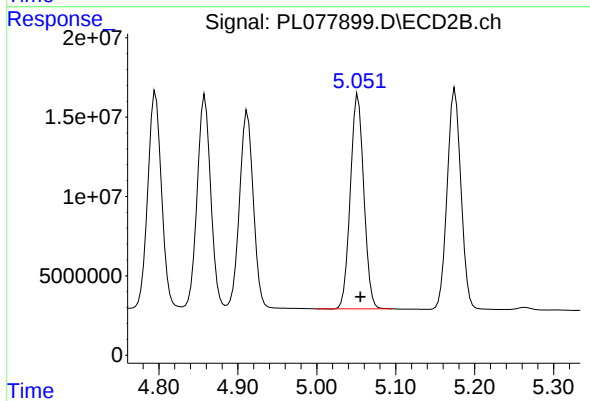
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 160260032
Conc: 48.39 ng/ml



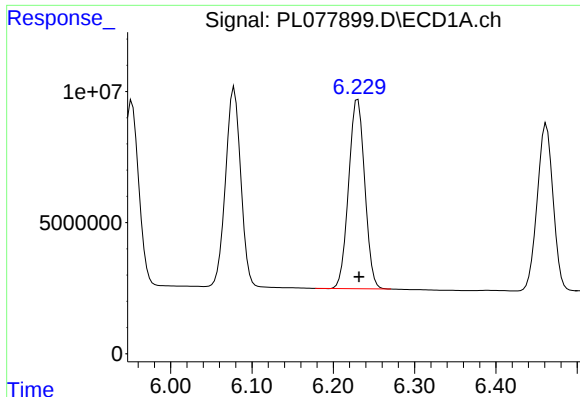
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 98557320
Conc: 61.91 ng/ml



#12 4,4'-DDE

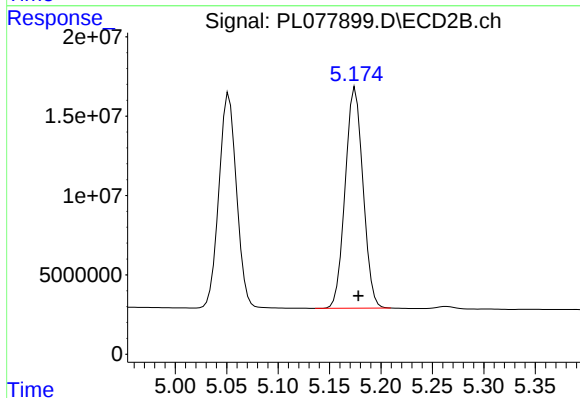
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 160347414
Conc: 49.28 ng/ml



#13 Dieldrin

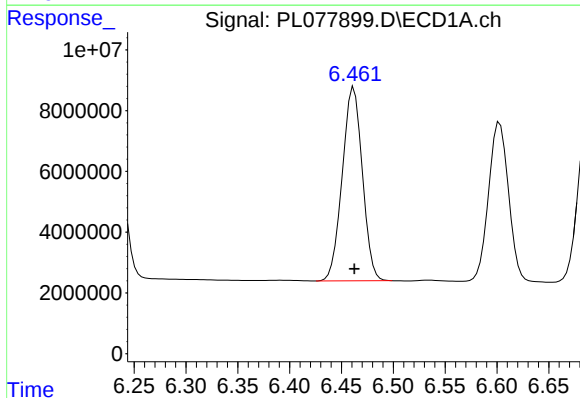
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 99168959
Conc: 61.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



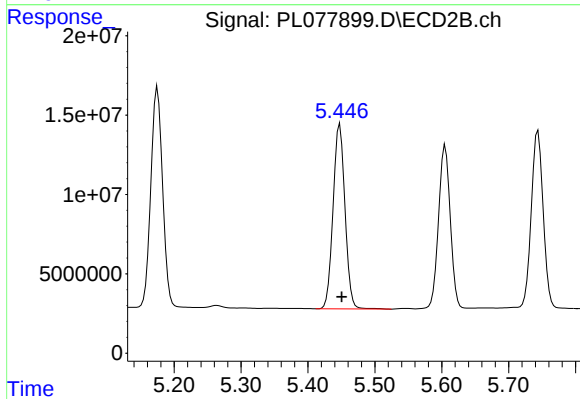
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 167976354
Conc: 50.66 ng/ml



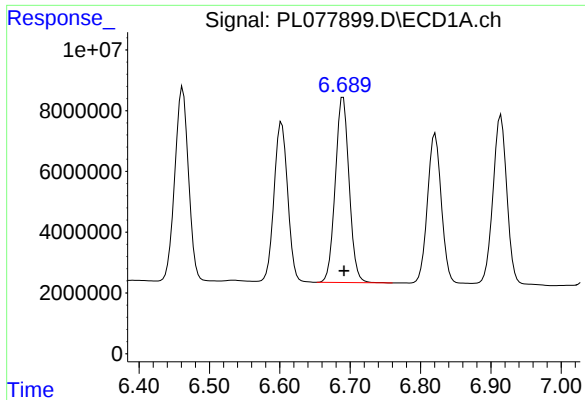
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 86085221
Conc: 62.25 ng/ml



#14 Endrin

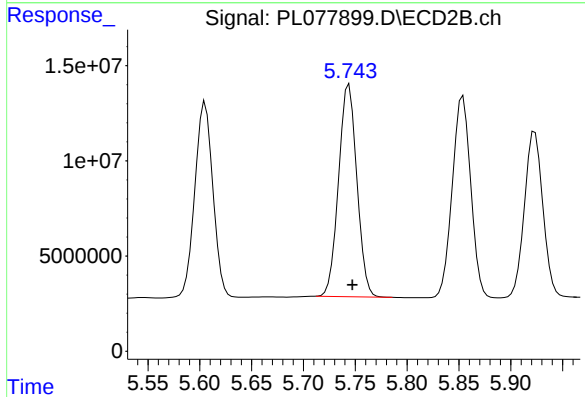
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 143672447
Conc: 50.39 ng/ml



#15 Endosulfan II

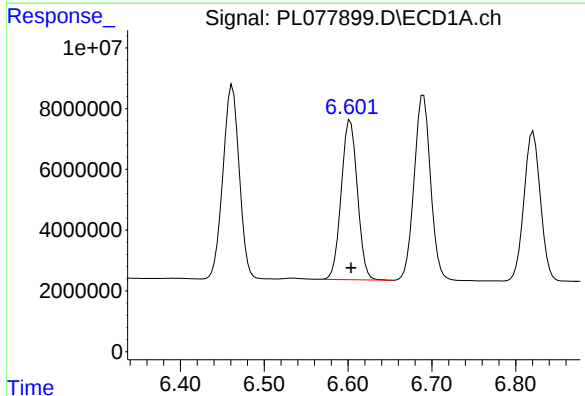
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 83480299
Conc: 60.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



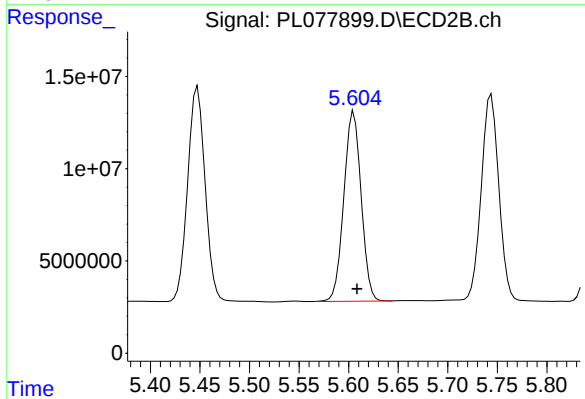
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 137051282
Conc: 52.01 ng/ml



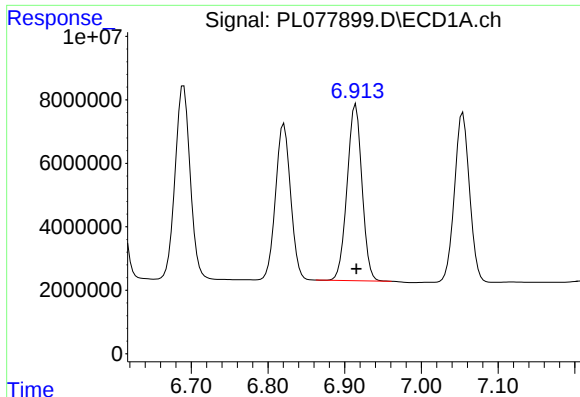
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 70587441
Conc: 60.29 ng/ml



#16 4,4'-DDD

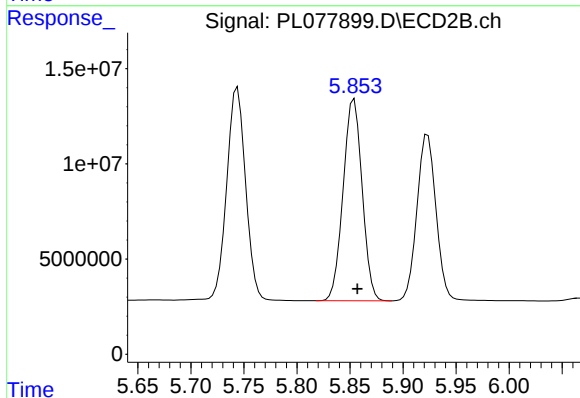
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 124860504
Conc: 48.20 ng/ml



#17 4,4'-DDT

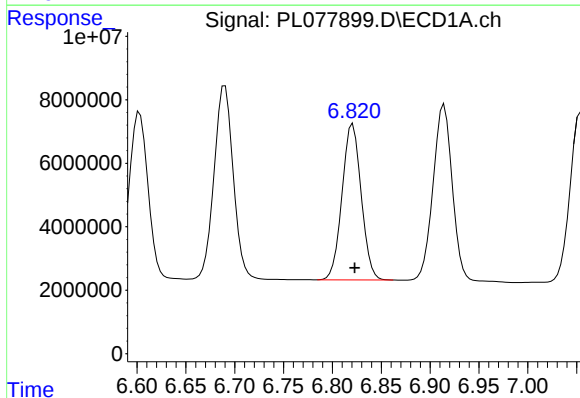
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 75462080
Conc: 59.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



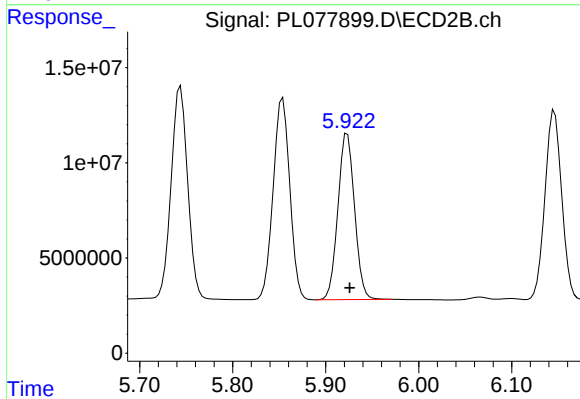
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 131680877
Conc: 49.98 ng/ml



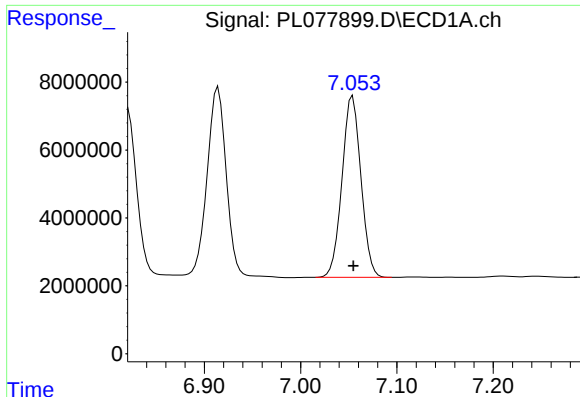
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 66942824
Conc: 63.30 ng/ml



#18 Endrin aldehyde

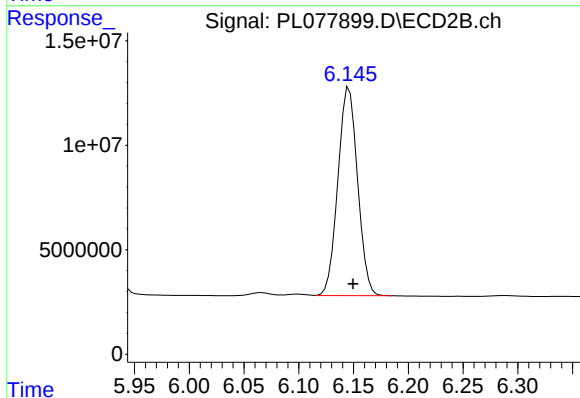
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 108429366
Conc: 52.55 ng/ml



#19 Endosulfan Sulfate

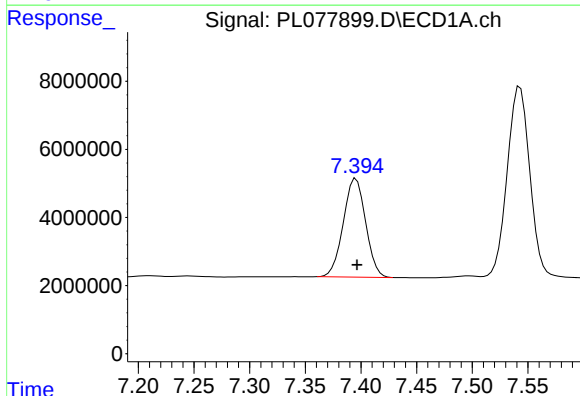
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 72698124
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



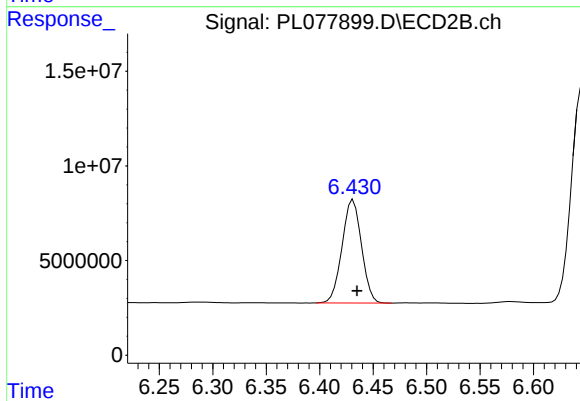
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 124622061
Conc: 46.34 ng/ml



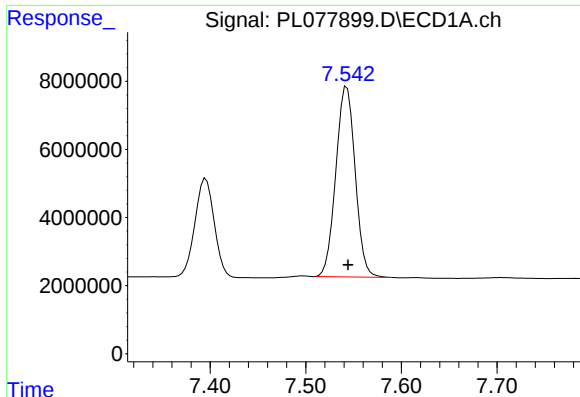
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 40454568
Conc: 61.25 ng/ml



#20 Methoxychlor

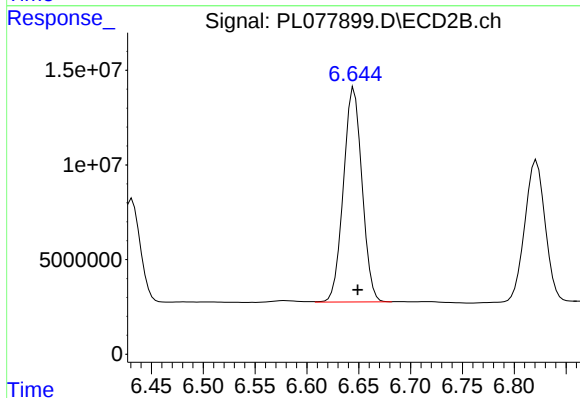
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 69085462
Conc: 50.45 ng/ml



#21 Endrin ketone

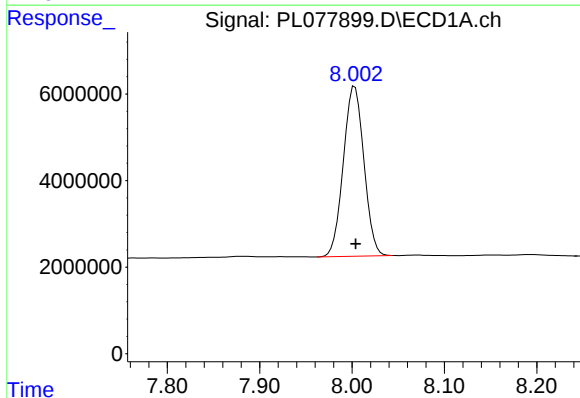
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 78629793
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



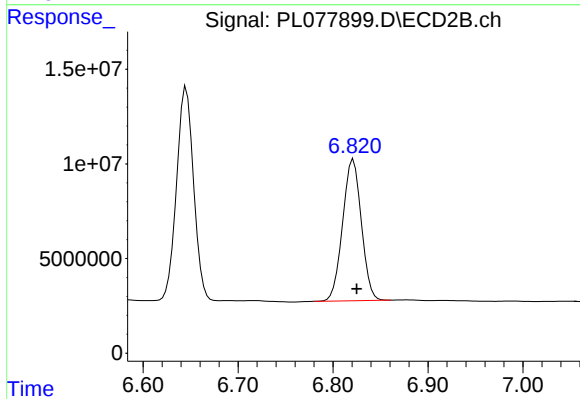
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 141194391
Conc: 46.62 ng/ml



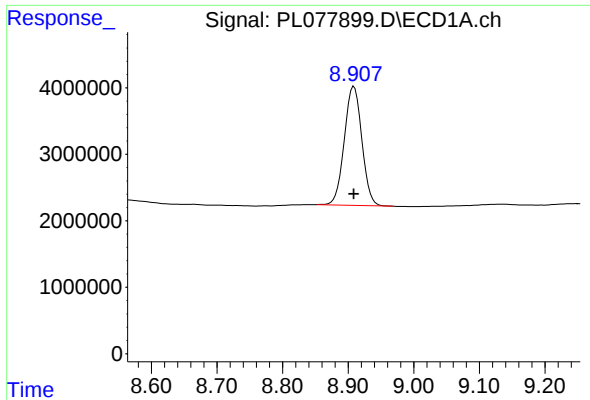
#22 Mirex

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 60847928
Conc: 57.95 ng/ml



#22 Mirex

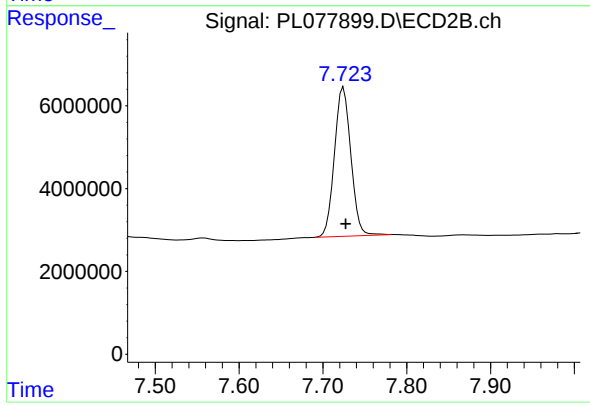
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 102207525
Conc: 47.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 33254685
Conc: 25.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 49044435
Conc: 19.54 ng/ml