

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 17:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:13:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.317	2.637	138.0E6	120.6E6	46.964	46.465
28)	SA Decachlor...	8.736	7.742	107.0E6	123.2E6	51.015	49.558
Target Compounds							
2)	A alpha-BHC	3.766	3.133	211.6E6	173.2E6	47.661	46.415
3)	MA gamma-BHC...	4.095	3.459	197.0E6	160.3E6	47.553	48.103
4)	MA Heptachlor	4.673	3.790	184.5E6	163.8E6	48.271	44.746
5)	MB Aldrin	5.009	4.066	173.5E6	151.8E6	49.315	46.666
6)	B beta-BHC	4.299	3.760	87045622	66803427	46.234	46.713
7)	B delta-BHC	4.540	3.985	193.3E6	155.6E6	56.204	47.481
8)	B Heptachlo...	5.436	4.567	158.4E6	139.7E6	49.534	47.077
9)	A Endosulfan I	5.816	4.935	146.6E6	131.0E6	48.863	46.879
10)	B gamma-Chl...	5.690	4.816	161.6E6	141.5E6	50.876	47.129
11)	B alpha-Chl...	5.768	4.879	157.7E6	141.4E6	49.150	47.109
12)	B 4,4'-DDE	5.947	5.069	139.2E6	121.9E6	50.504	50.171
13)	MA Dieldrin	6.091	5.199	148.1E6	133.9E6	49.233	47.418
14)	MA Endrin	6.318	5.473	124.8E6	115.8E6	46.453	45.630
15)	B Endosulfa...	6.541	5.770	122.5E6	112.5E6	45.967	45.458
16)	A 4,4'-DDD	6.463	5.624	115.8E6	99904325	53.309	51.946
17)	MA 4,4'-DDT	6.774	5.872	116.1E6	101.4E6	46.385	45.428
18)	B Endrin al...	6.672	5.949	98929088	91467438	49.203	46.255
19)	B Endosulfa...	6.905	6.172	127.7E6	116.2E6	49.795	47.456
20)	A Methoxychlor	7.255	6.451	62435265	57436378	47.214	45.163
21)	B Endrin ke...	7.385	6.677	132.2E6	132.9E6	51.832	49.142
22)	Mirex	7.848	6.848	101.9E6	111.5E6	48.613	47.673
24)	Chlordane-2	5.009f	4.210f	173.5E6	2013878	1574.966	22.620 #
25)	Chlordane-3	5.690	4.816	161.6E6	141.5E6	389.566	531.123 #
26)	Chlordane-4	5.768	4.879	157.7E6	141.4E6	311.503	501.928 #
27)	Chlordane-5	0.000	5.770	0	112.5E6	N.D.	1157.757 #

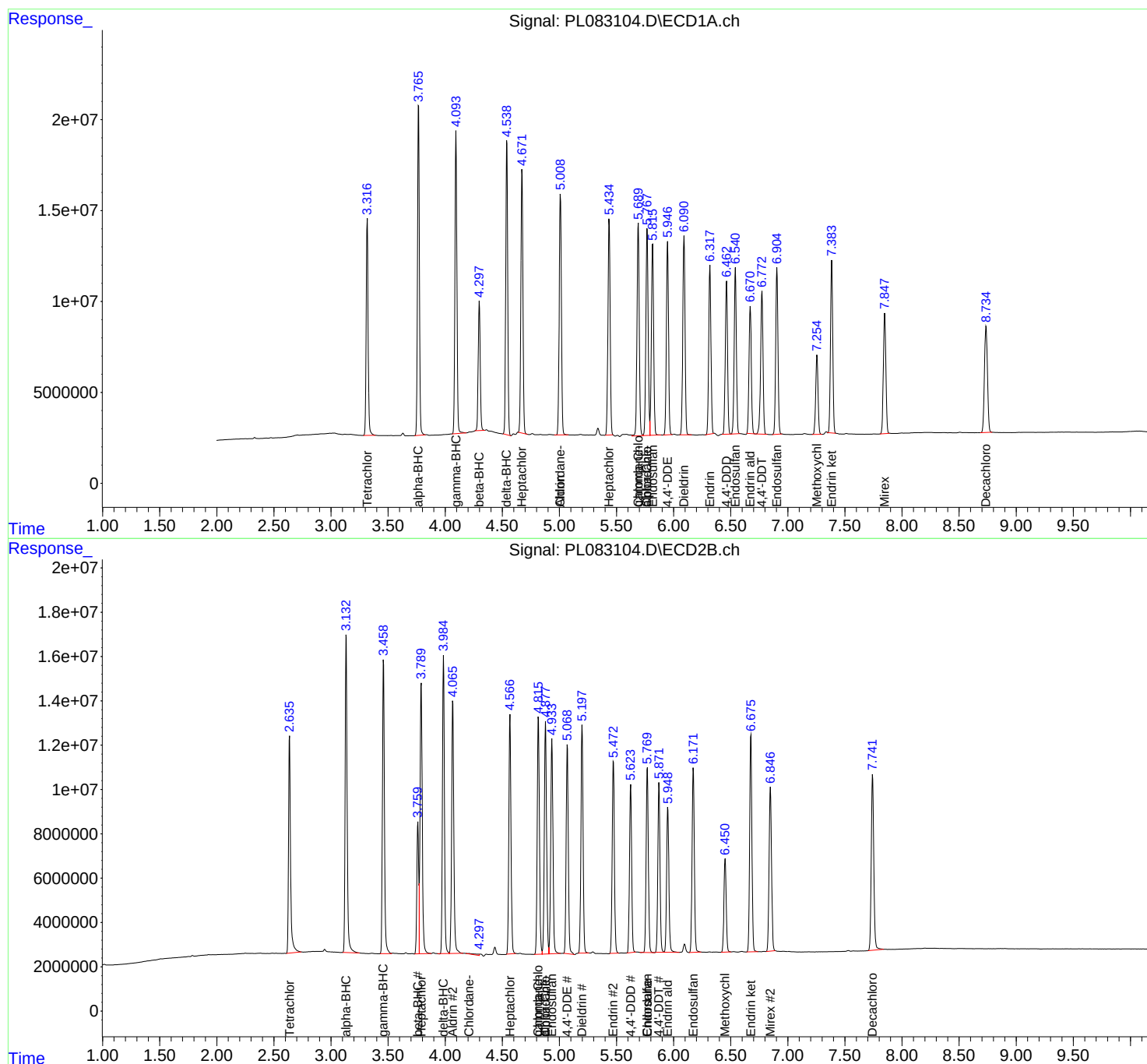
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

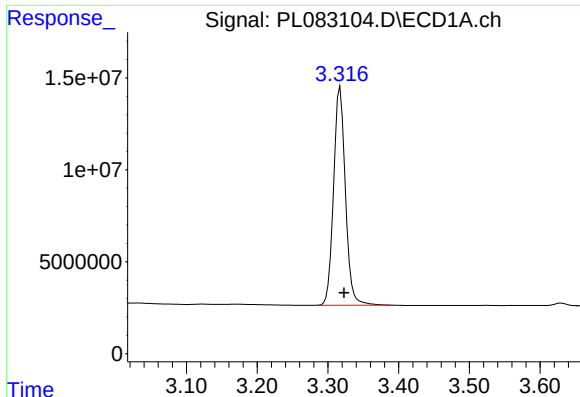
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 17:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:13:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

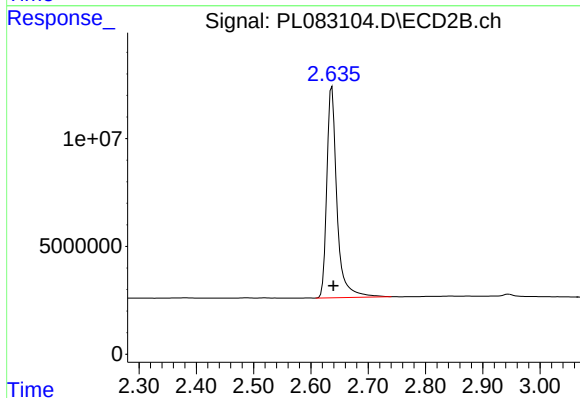




#1 Tetrachloro-m-xylene

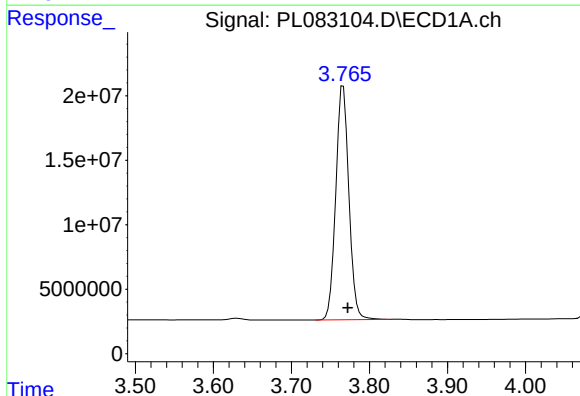
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 138028083
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



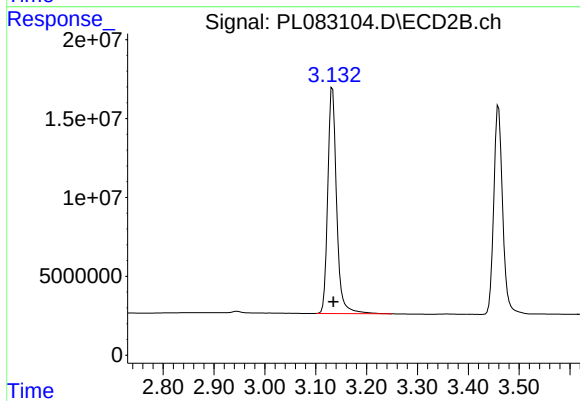
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 120626954
Conc: 46.46 ng/ml



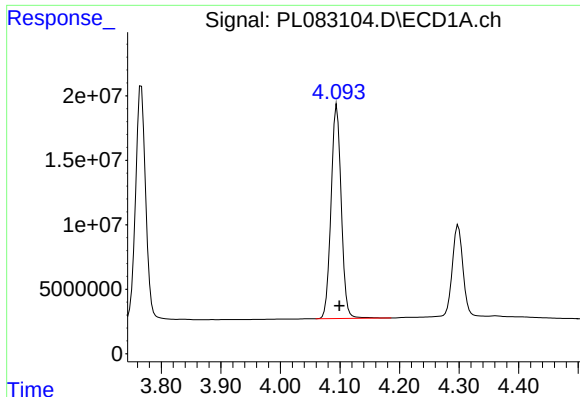
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 211578878
Conc: 47.66 ng/ml



#2 alpha-BHC

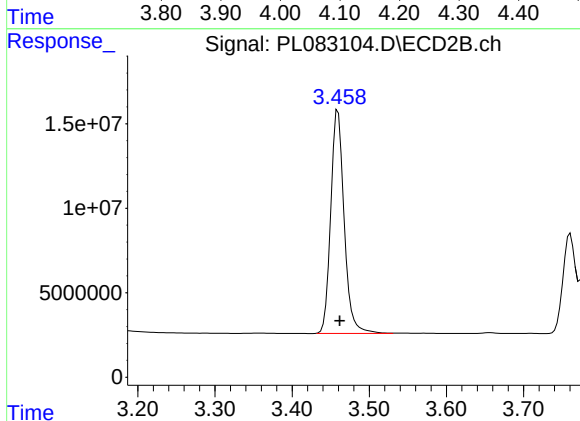
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 173196542
Conc: 46.42 ng/ml



#3 gamma-BHC (Lindane)

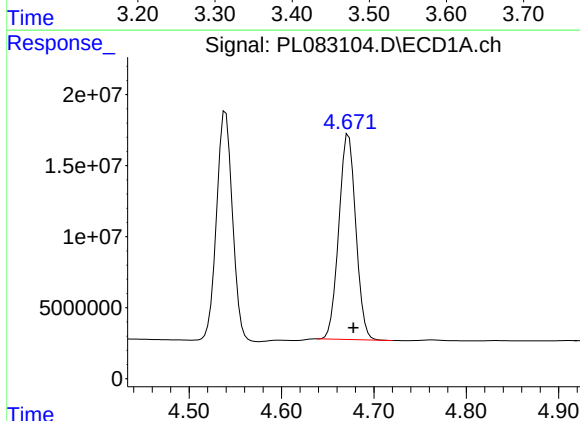
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 197006991
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



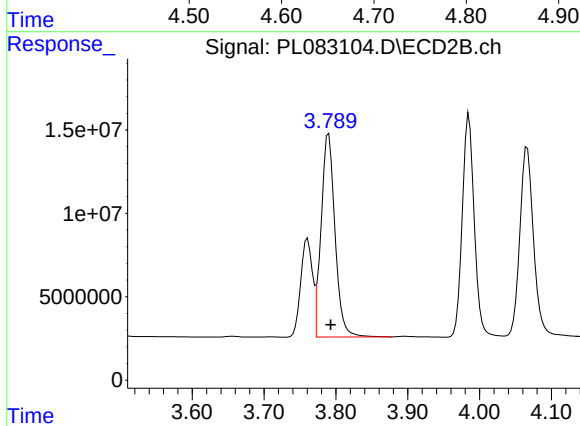
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 160343305
Conc: 48.10 ng/ml



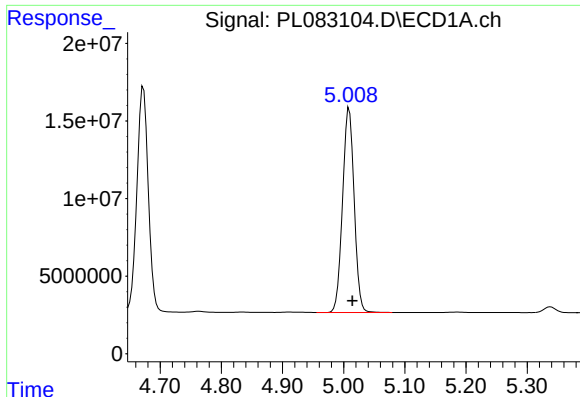
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 184516175
Conc: 48.27 ng/ml



#4 Heptachlor

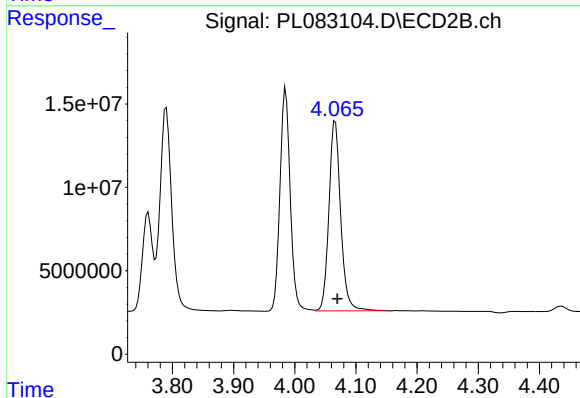
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 163817326
Conc: 44.75 ng/ml



#5 Aldrin

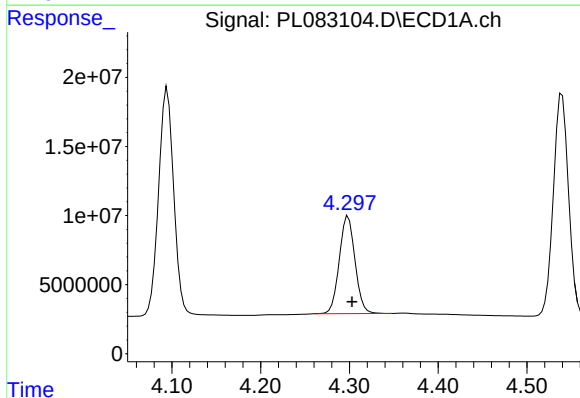
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 173495293
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



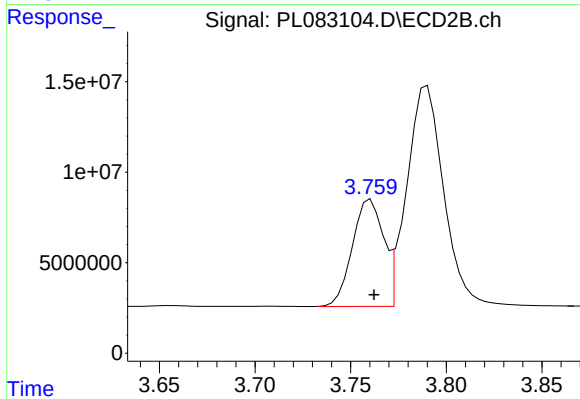
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 151835160
Conc: 46.67 ng/ml



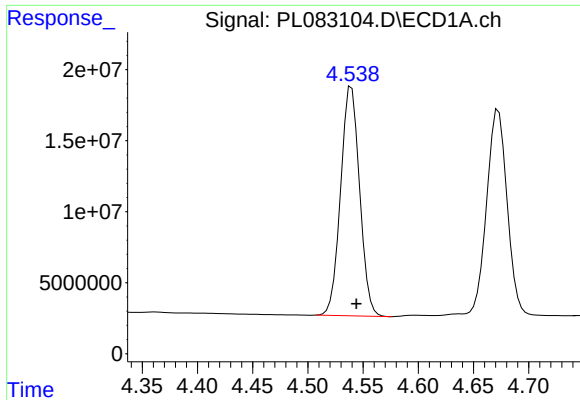
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 87045622
Conc: 46.23 ng/ml



#6 beta-BHC

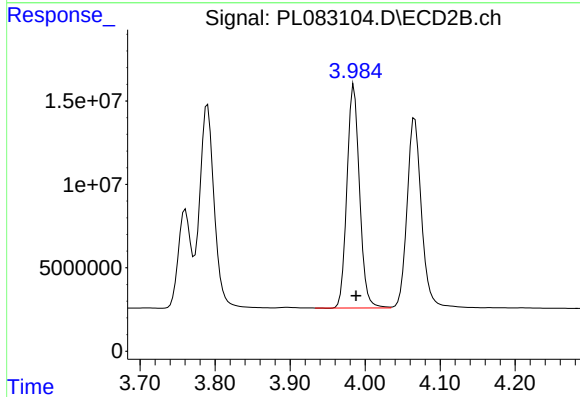
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 66803427
Conc: 46.71 ng/ml



#7 delta-BHC

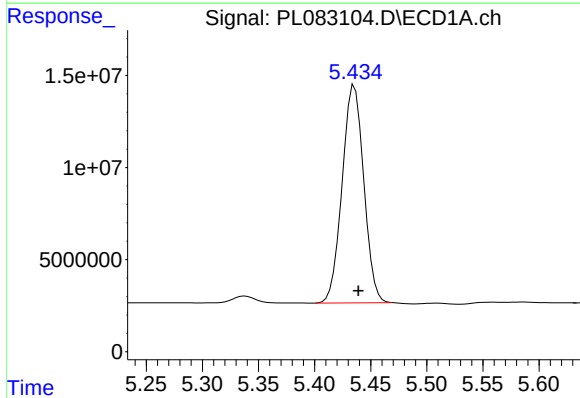
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 193280661
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



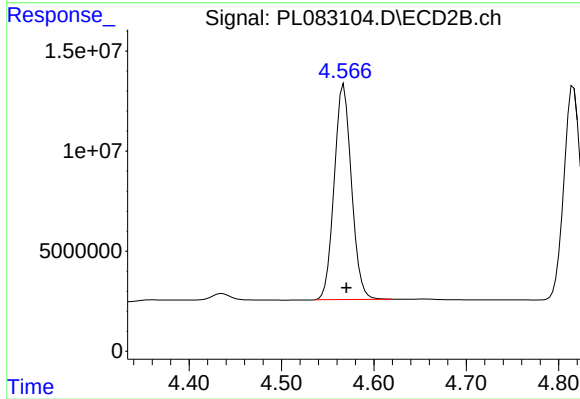
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 155570487
Conc: 47.48 ng/ml



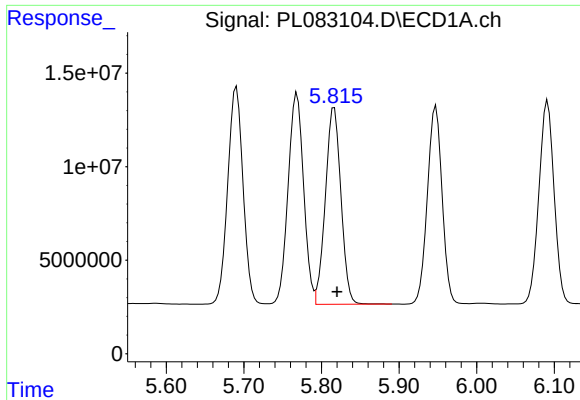
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 158444691
Conc: 49.53 ng/ml



#8 Heptachlor epoxide

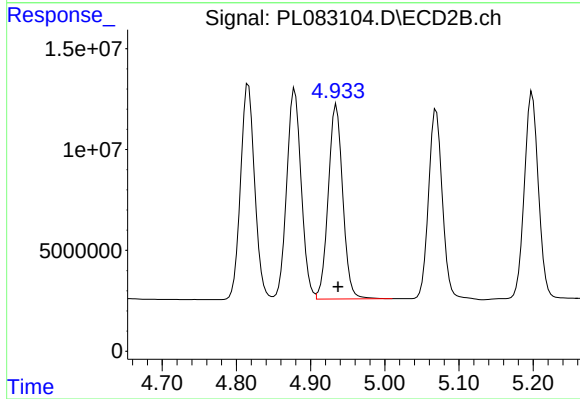
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 139719294
Conc: 47.08 ng/ml



#9 Endosulfan I

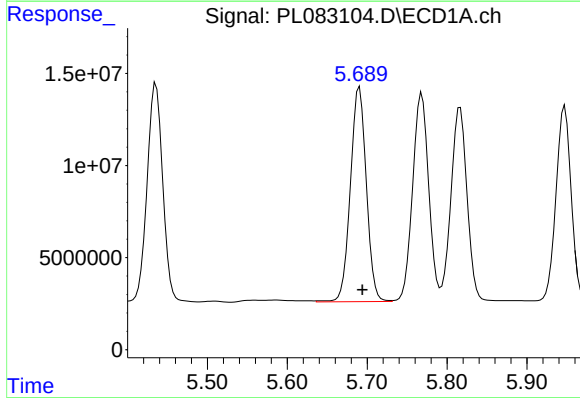
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 146618466
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



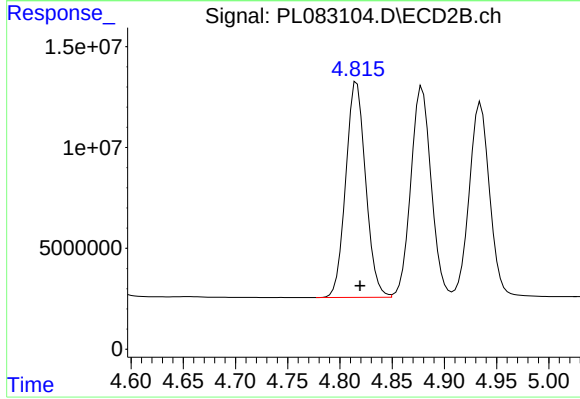
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 130996134
Conc: 46.88 ng/ml



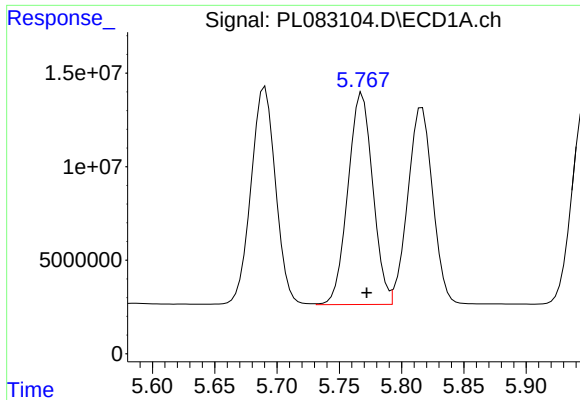
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 161632037
Conc: 50.88 ng/ml



#10 gamma-Chlordane

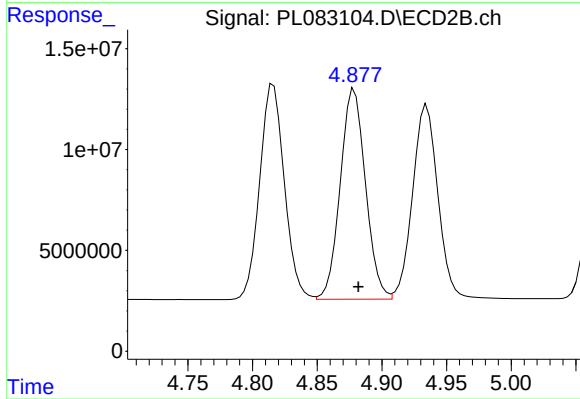
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 141546762
Conc: 47.13 ng/ml



#11 alpha-Chlordane

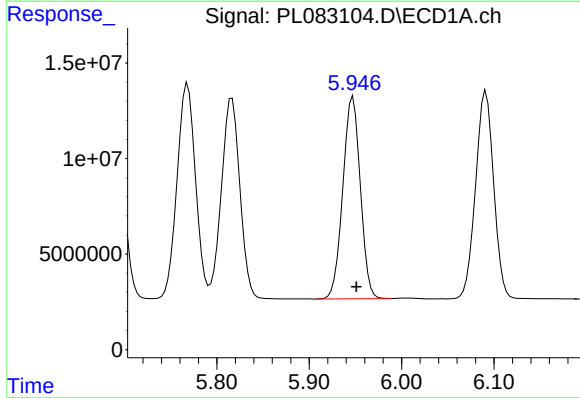
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 157737767
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



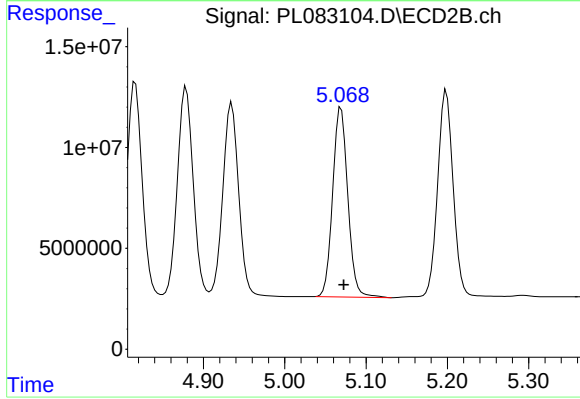
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 141418826
Conc: 47.11 ng/ml



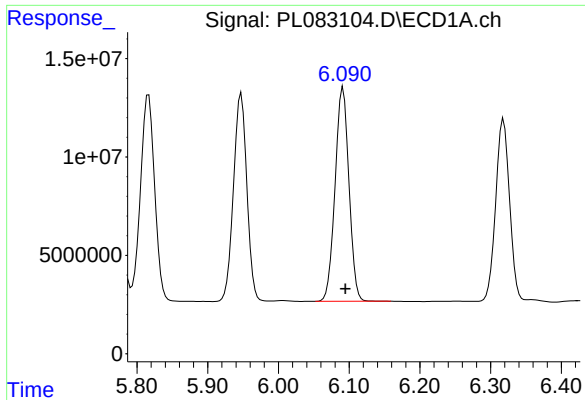
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 139213851
Conc: 50.50 ng/ml



#12 4,4'-DDE

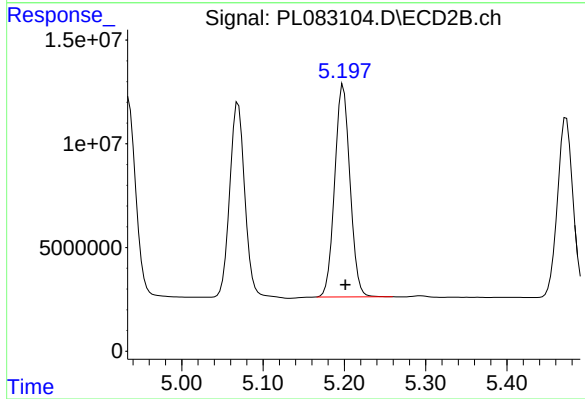
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 121852221
Conc: 50.17 ng/ml



#13 Dieldrin

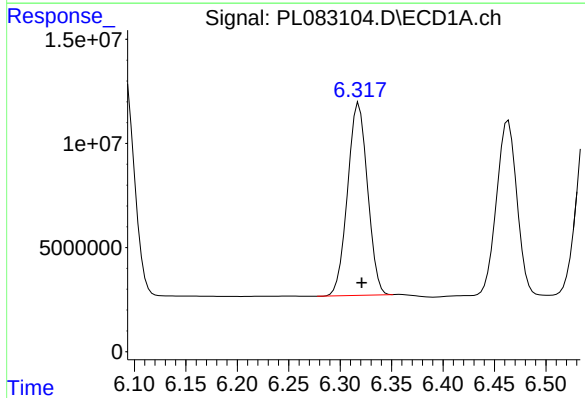
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 148084862
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



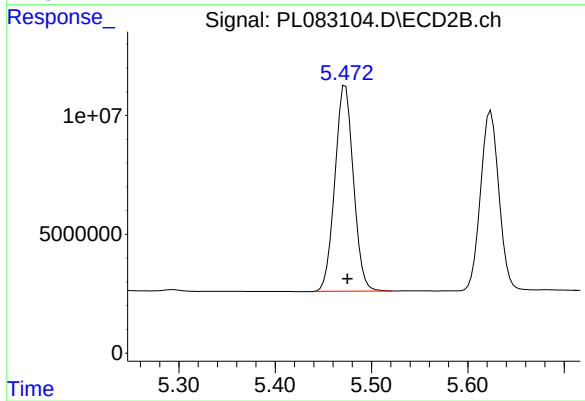
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 133858483
Conc: 47.42 ng/ml



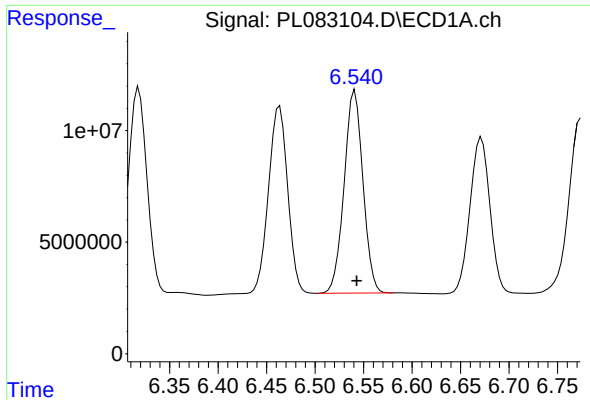
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 124831227
Conc: 46.45 ng/ml



#14 Endrin

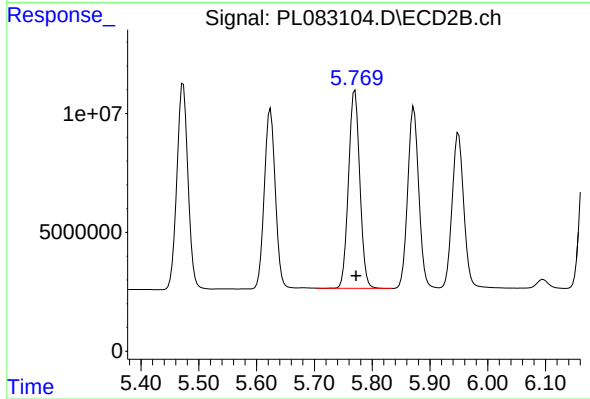
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 115761540
Conc: 45.63 ng/ml



#15 Endosulfan II

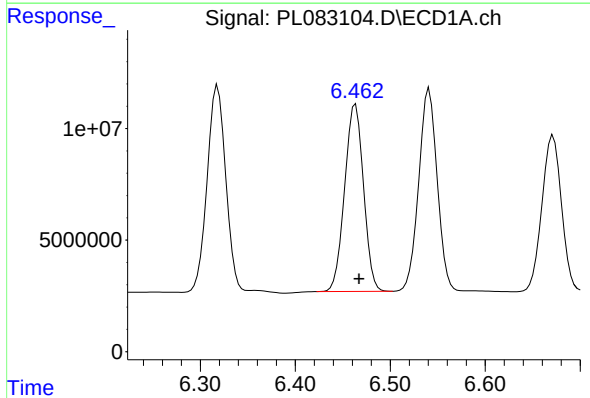
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 122464265
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



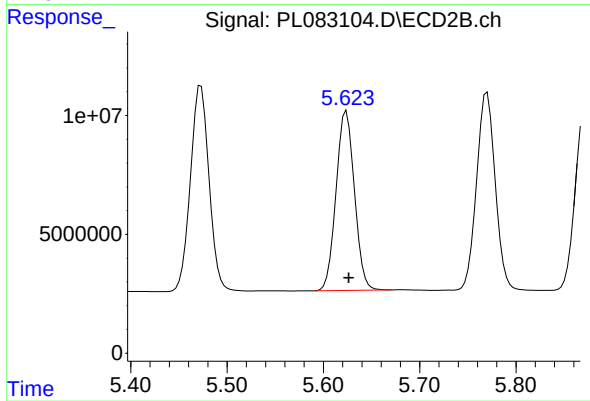
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 112471782
Conc: 45.46 ng/ml



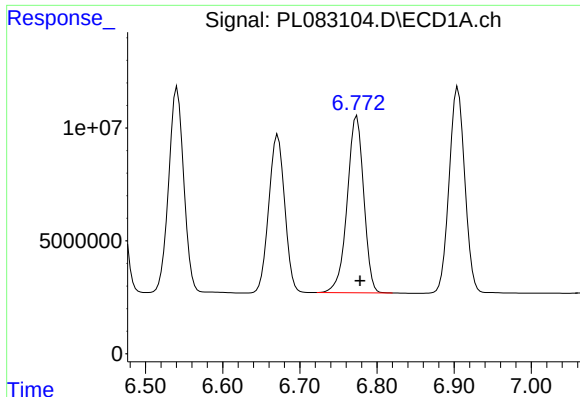
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 115844316
Conc: 53.31 ng/ml



#16 4,4'-DDD

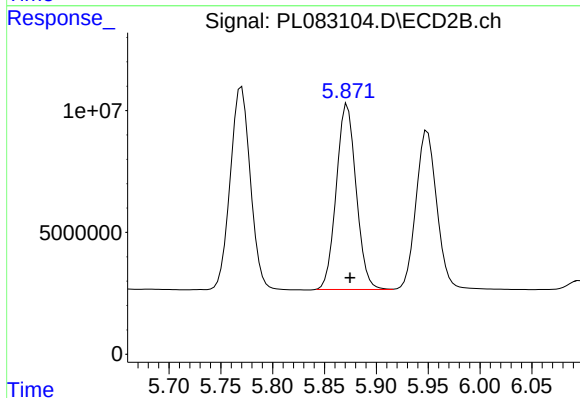
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 99904325
Conc: 51.95 ng/ml



#17 4,4'-DDT

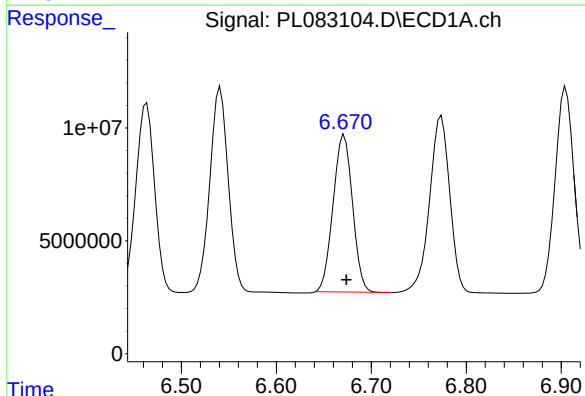
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 116109888
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



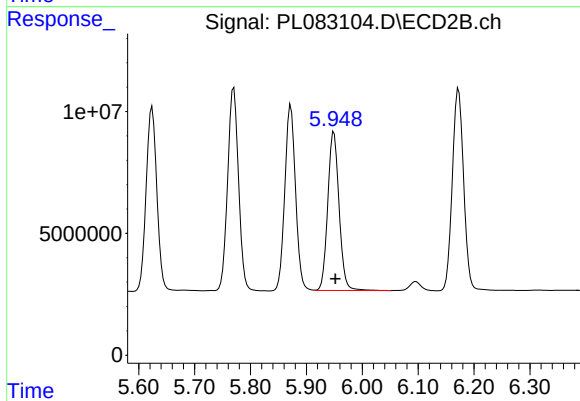
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 101351680
Conc: 45.43 ng/ml



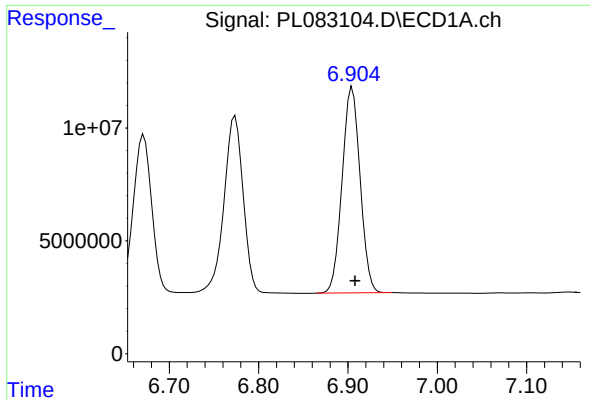
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 98929088
Conc: 49.20 ng/ml



#18 Endrin aldehyde

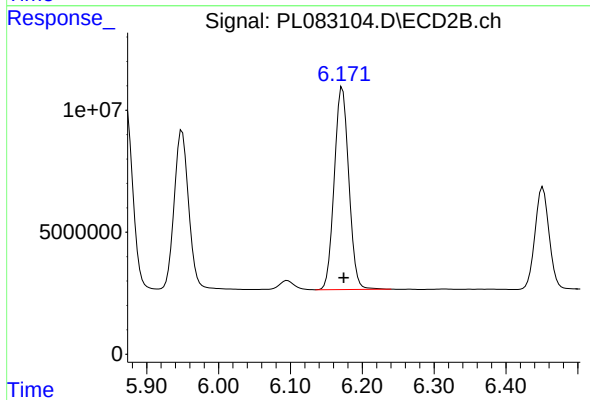
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 91467438
Conc: 46.25 ng/ml



#19 Endosulfan Sulfate

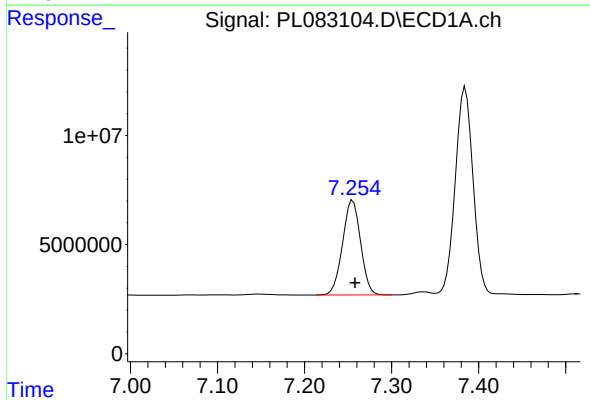
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 127661341
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



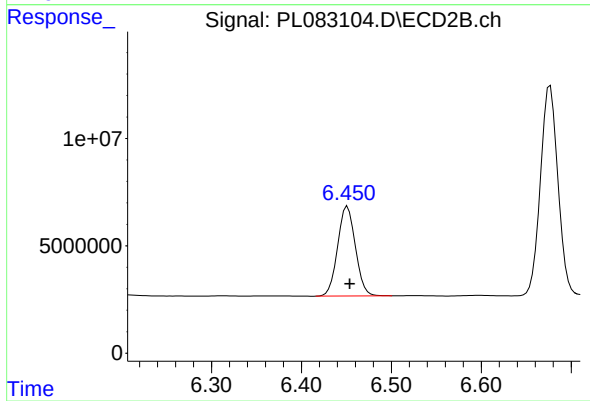
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 116219641
Conc: 47.46 ng/ml



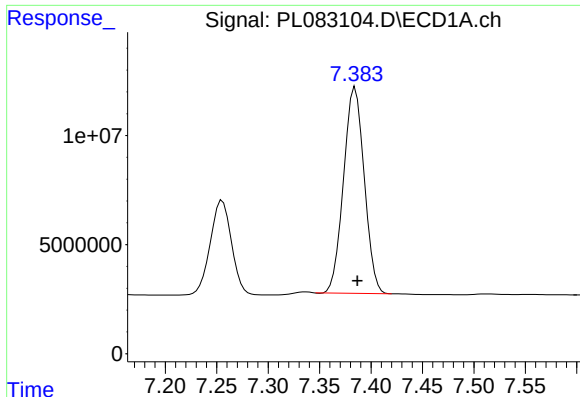
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 62435265
Conc: 47.21 ng/ml



#20 Methoxychlor

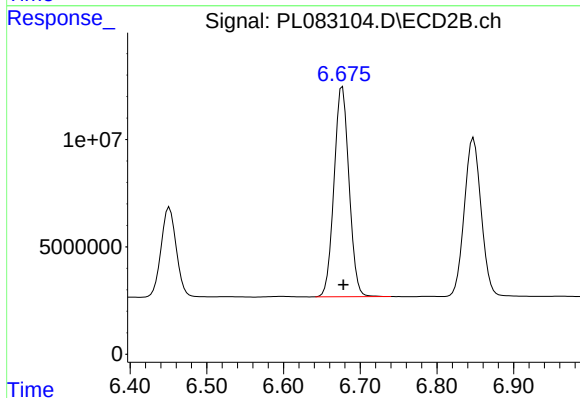
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 57436378
Conc: 45.16 ng/ml



#21 Endrin ketone

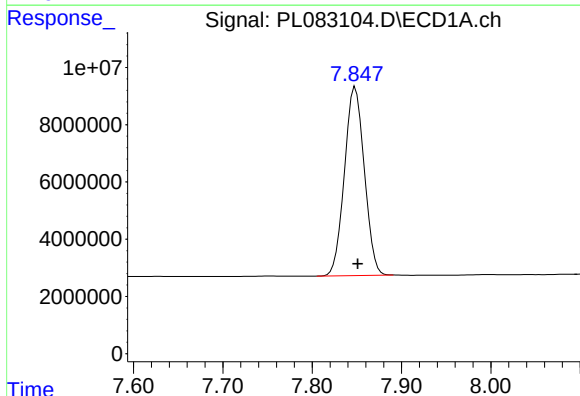
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 132211966
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



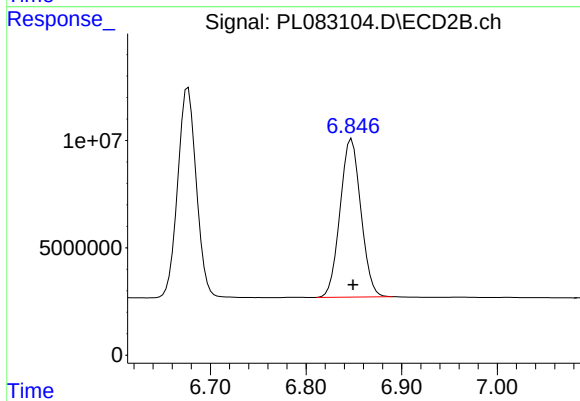
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 132872648
Conc: 49.14 ng/ml



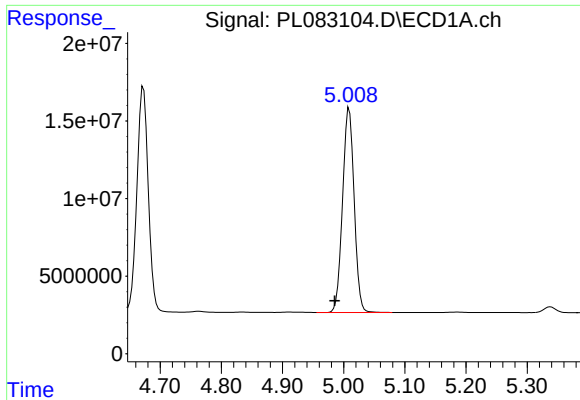
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 101894303
Conc: 48.61 ng/ml



#22 Mirex

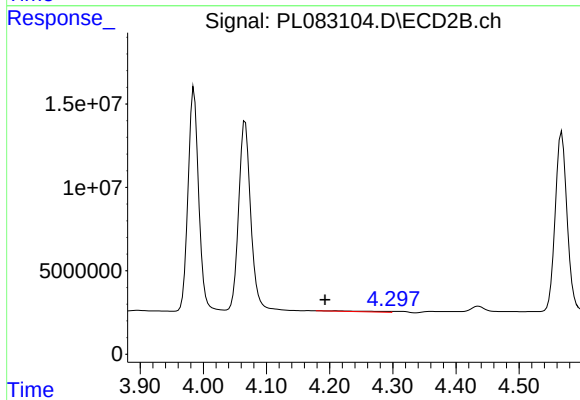
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 111546526
Conc: 47.67 ng/ml



#24 Chlordane-2

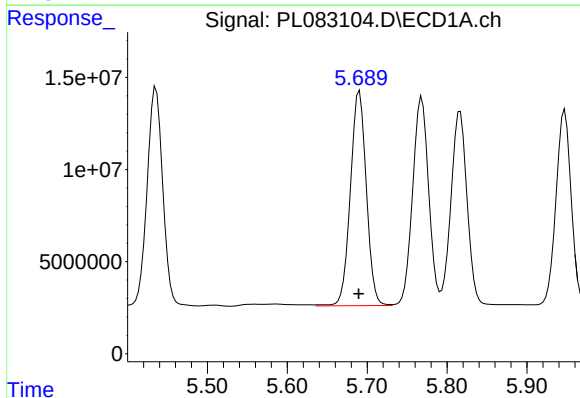
R.T.: 5.009 min
Delta R.T.: 0.024 min
Response: 173495293
Conc: 1574.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



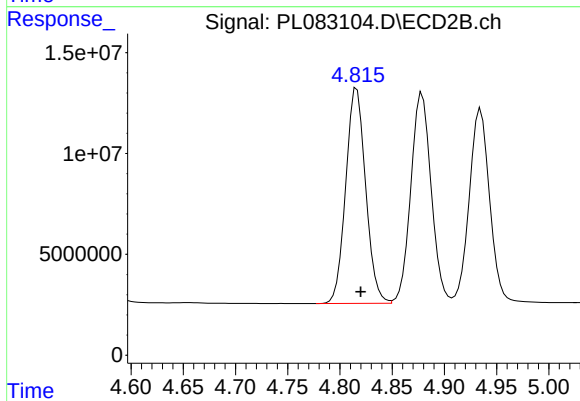
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: 0.017 min
Response: 2013878
Conc: 22.62 ng/ml



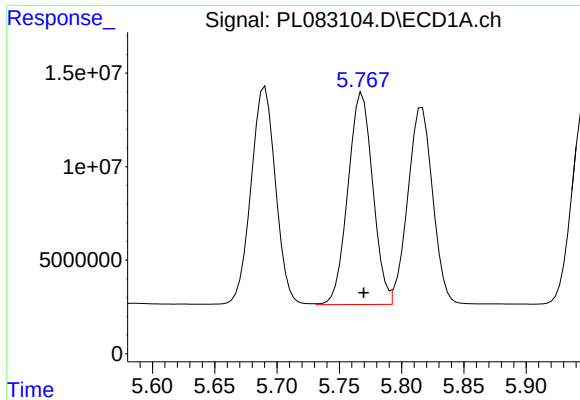
#25 Chlordane-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 161632037
Conc: 389.57 ng/ml



#25 Chlordane-3

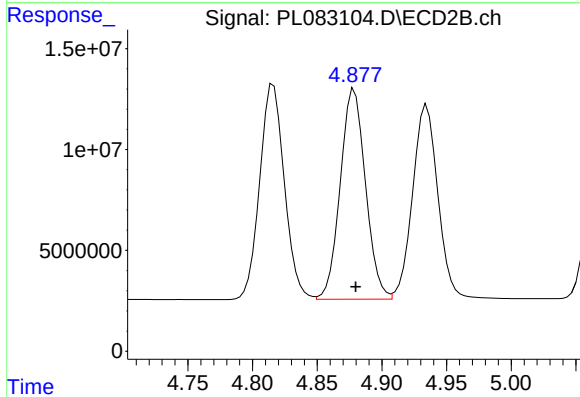
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 141546762
Conc: 531.12 ng/ml



#26 Chlordane-4

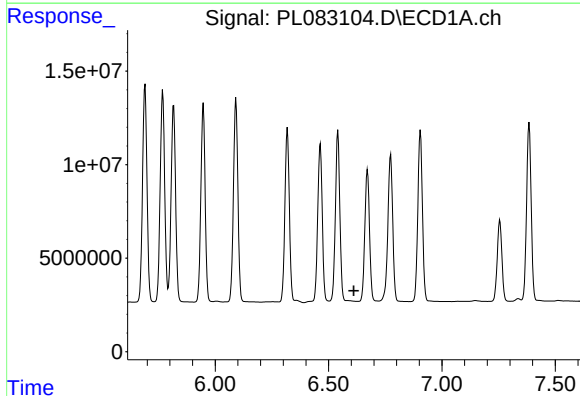
R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 157737767
Conc: 311.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



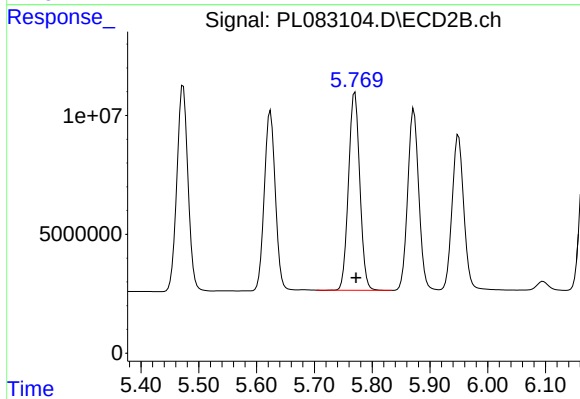
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 141418826
Conc: 501.93 ng/ml



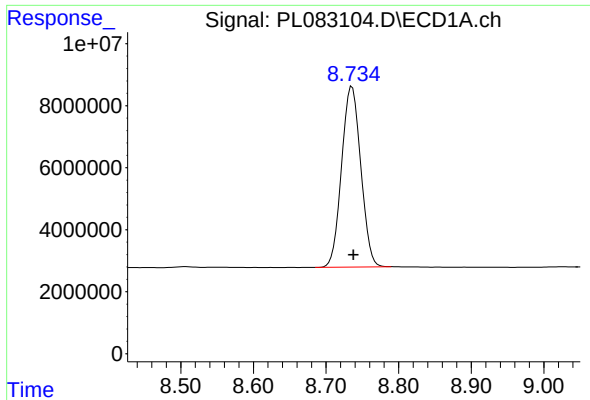
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

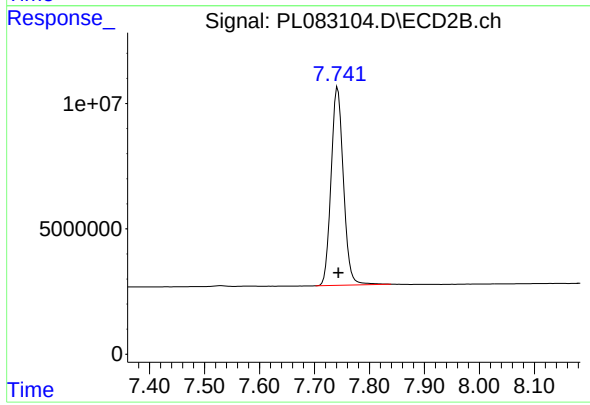
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 112471782
Conc: 1157.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 106995169
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 123227941
Conc: 49.56 ng/ml