

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 11:23
 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: Jun 03 05:02:03 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...	3.314	2.634	145.0E6	132.7E6	49.330	51.125
28)	SA Decachlor...	8.734	7.740	108.2E6	129.6E6	51.597	52.103
Target Compounds							
2)	A alpha-BHC	3.764	3.130	220.7E6	194.1E6	49.725	52.021
3)	MA gamma-BHC...	4.092	3.457	205.5E6	174.1E6	49.609	52.228
4)	MA Heptachlor	4.670	3.787	195.2E6	189.4E6	51.055	51.739
5)	MB Aldrin	5.006	4.063	181.8E6	170.3E6	51.667	52.347
6)	B beta-BHC	4.296	3.757	89051959	72384956	47.299	50.616
7)	B delta-BHC	4.537	3.982	186.1E6	172.5E6	54.104	52.652
8)	B Heptachlo...	5.433	4.564	163.7E6	153.7E6	51.165	51.779
9)	A Endosulfan I	5.814	4.931	155.3E6	144.7E6	51.766	51.793
10)	B gamma-Chl...	5.688	4.813	167.6E6	156.0E6	52.756	51.930
11)	B alpha-Chl...	5.766	4.875	164.3E6	156.2E6	51.201	52.017
12)	B 4,4'-DDE	5.945	5.066	143.1E6	131.4E6	51.900	54.084
13)	MA Dieldrin	6.088	5.195	154.8E6	147.9E6	51.449	52.402
14)	MA Endrin	6.316	5.469	138.0E6	132.4E6	51.354	52.199
15)	B Endosulfa...	6.539	5.766	152.5E6	128.8E6	58.404	52.052
16)	A 4,4'-DDD	6.461	5.620	113.8E6	101.5E6	52.350	52.762
17)	MA 4,4'-DDT	6.772	5.868	131.1E6	115.9E6	52.389	51.937
18)	B Endrin al...	6.668	5.946	100.2E6	101.6E6	49.846	51.372
19)	B Endosulfa...	6.903	6.169	130.1E6	126.8E6	50.762	51.782
20)	A Methoxychlor	7.253	6.448	68239643	65844527	51.604	51.775
21)	B Endrin ke...	7.383	6.673	131.9E6	139.9E6	51.700	51.728
22)	Mirex	7.847	6.844	105.6E6	119.9E6	50.369	51.234
24)	Chlordane-2	5.006f	0.000	181.8E6	0	1650.082	N.D. #
25)	Chlordane-3	5.688	4.813	167.6E6	156.0E6	403.957	585.224 #
26)	Chlordane-4	5.766	4.875	164.3E6	156.2E6	324.502	554.228 #
27)	Chlordane-5	0.000	5.766	0	128.8E6	N.D.	1325.696 #

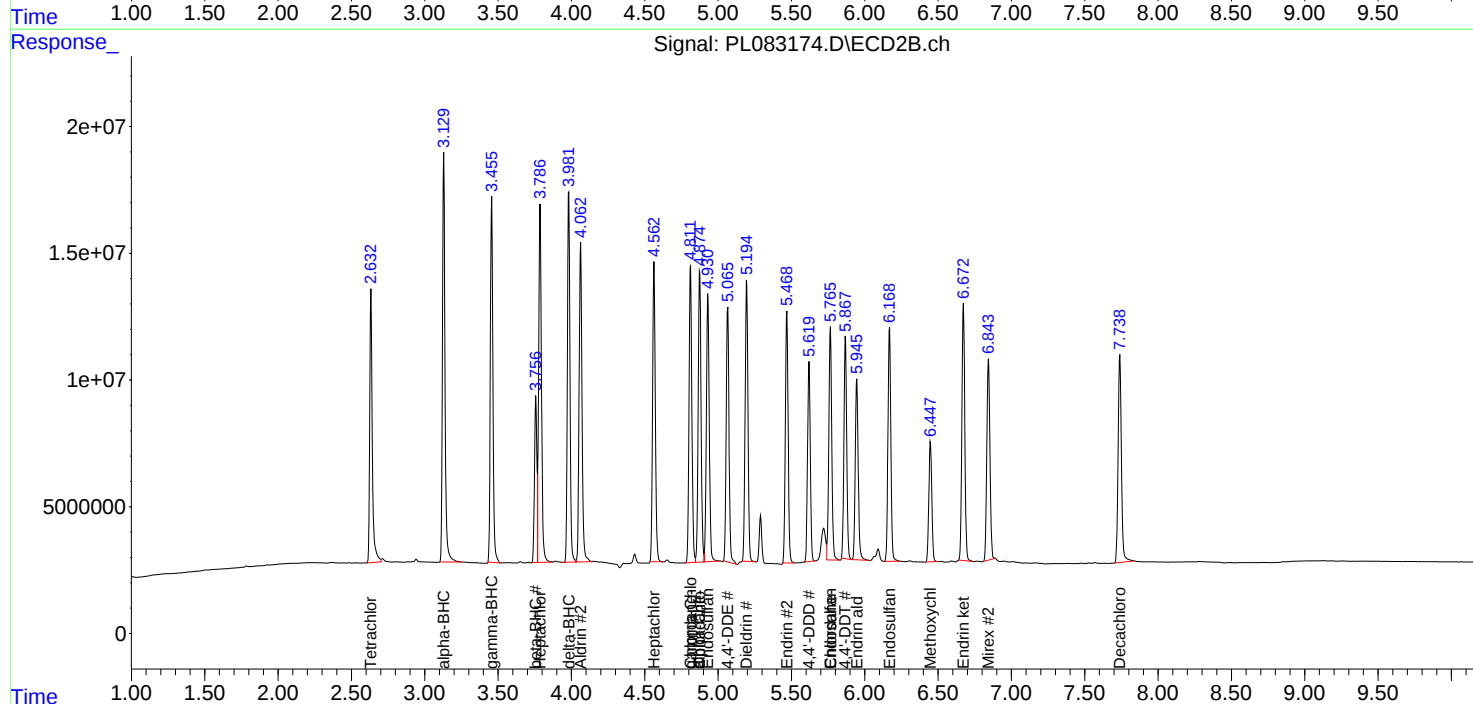
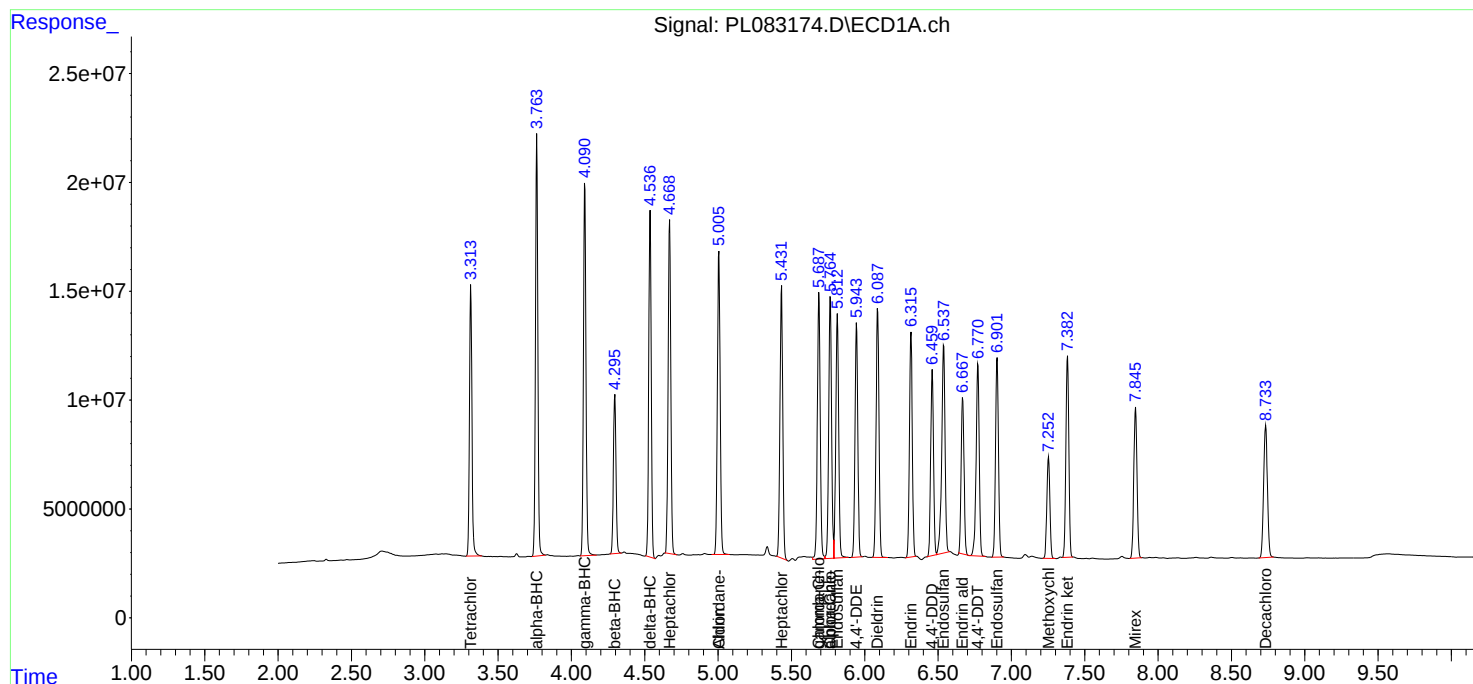
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

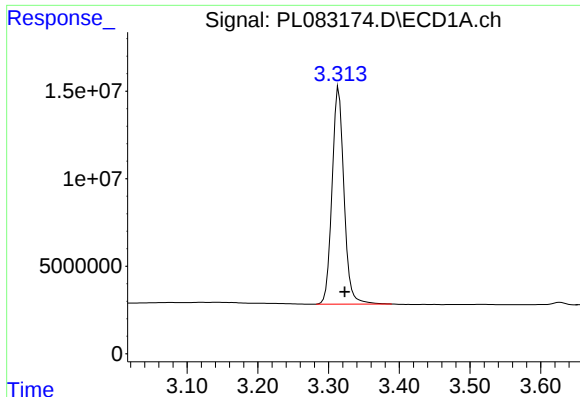
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 11:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:02:03 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

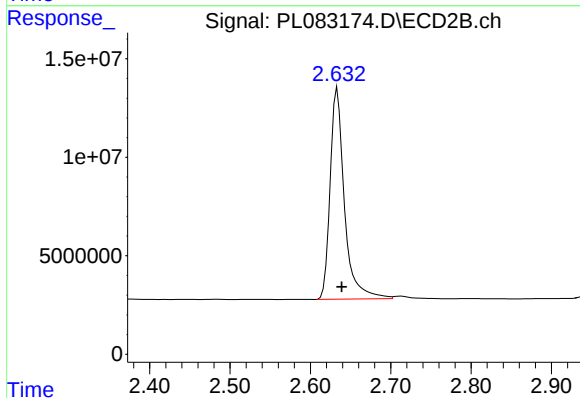




#1 Tetrachloro-m-xylene

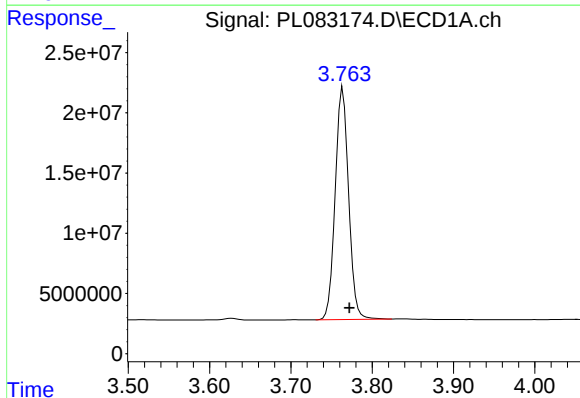
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 144982931
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



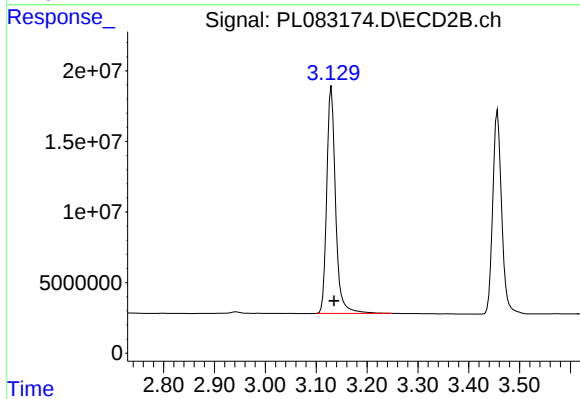
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 132725959
Conc: 51.13 ng/ml



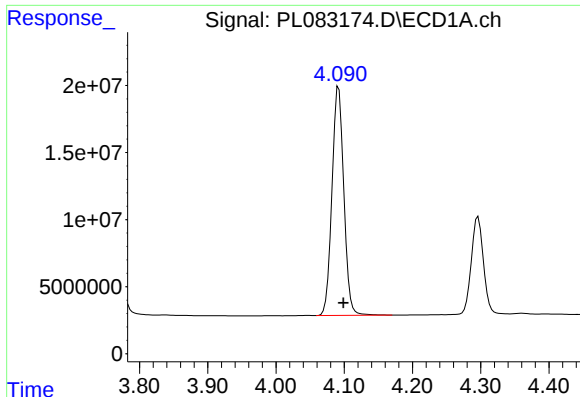
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 220742071
Conc: 49.73 ng/ml



#2 alpha-BHC

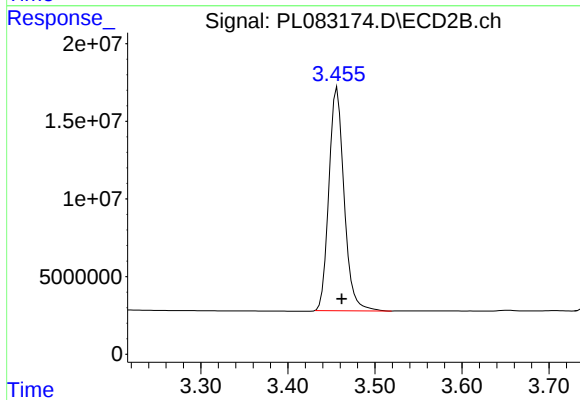
R.T.: 3.130 min
Delta R.T.: -0.005 min
Response: 194113201
Conc: 52.02 ng/ml



#3 gamma-BHC (Lindane)

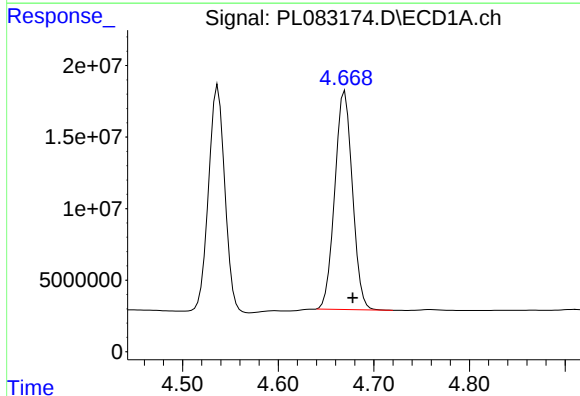
R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 205524546
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



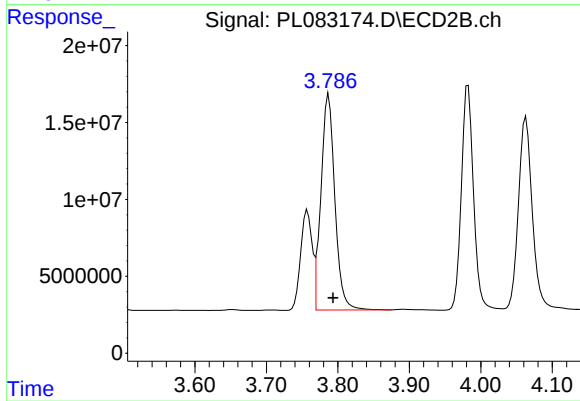
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.005 min
Response: 174090708
Conc: 52.23 ng/ml



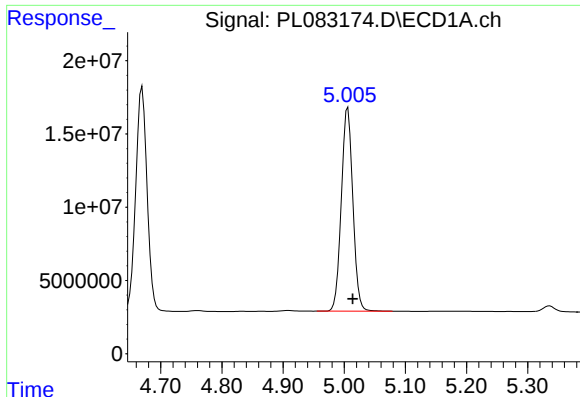
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 195154178
Conc: 51.05 ng/ml



#4 Heptachlor

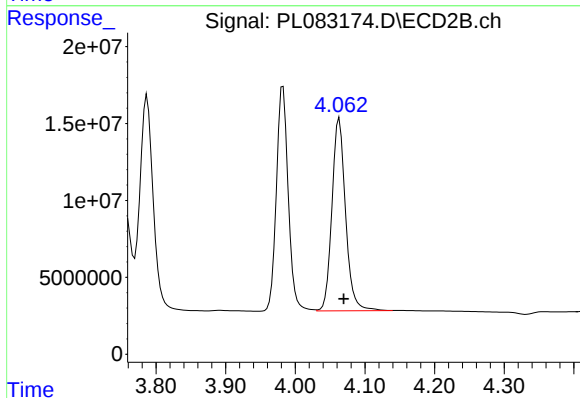
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 189420399
Conc: 51.74 ng/ml



#5 Aldrin

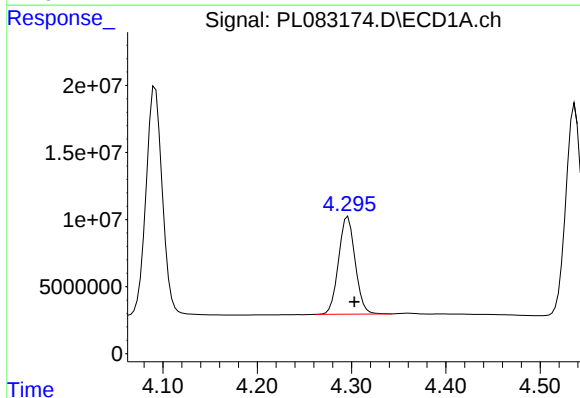
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 181769883
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



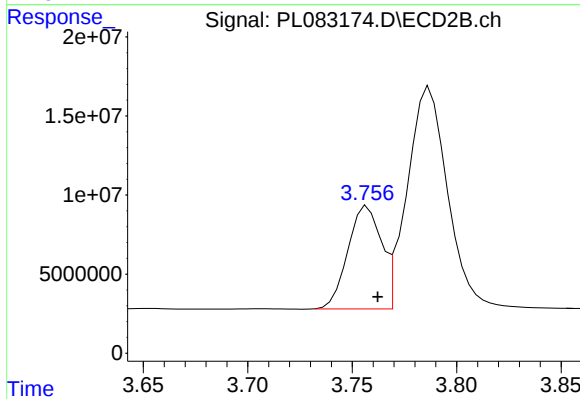
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 170316110
Conc: 52.35 ng/ml



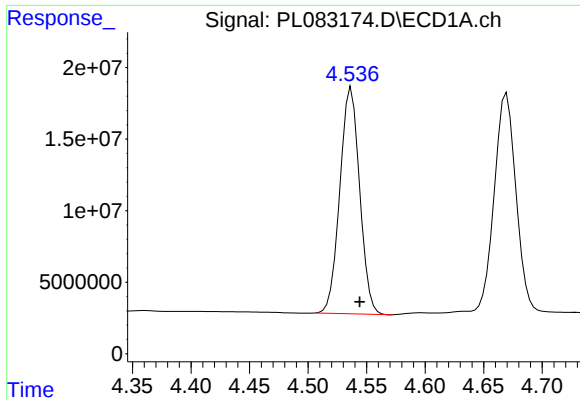
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 89051959
Conc: 47.30 ng/ml



#6 beta-BHC

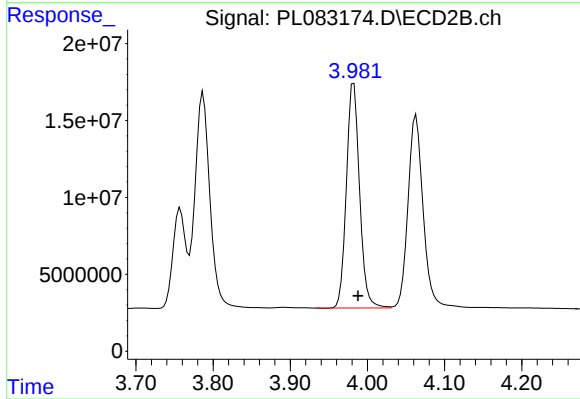
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 72384956
Conc: 50.62 ng/ml



#7 delta-BHC

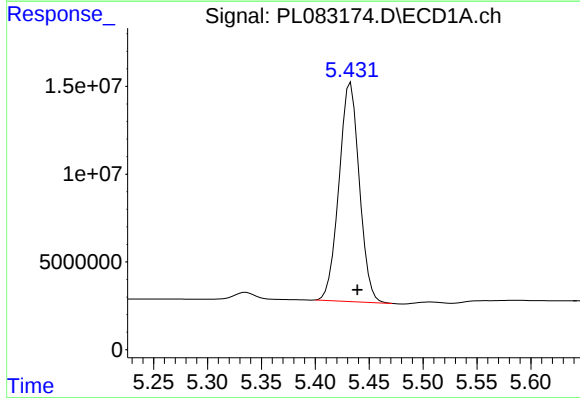
R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 186059367
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



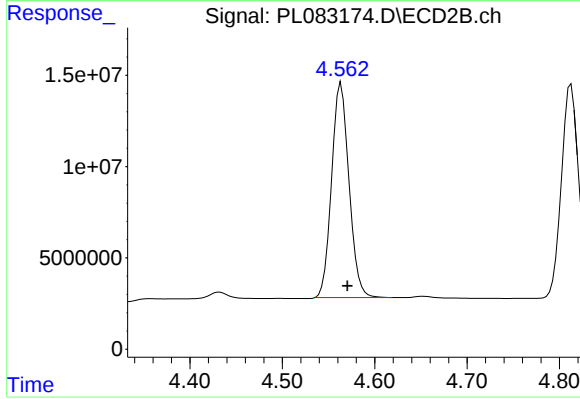
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 172513395
Conc: 52.65 ng/ml



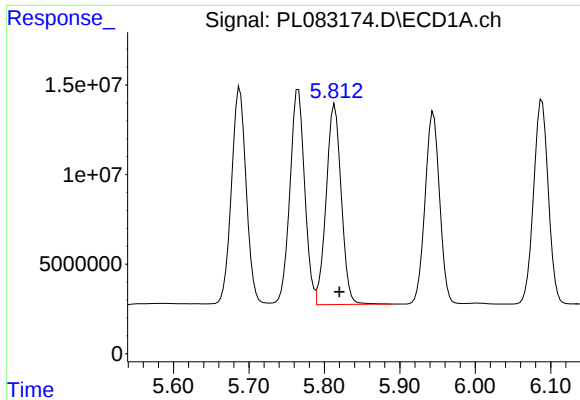
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 163661853
Conc: 51.16 ng/ml



#8 Heptachlor epoxide

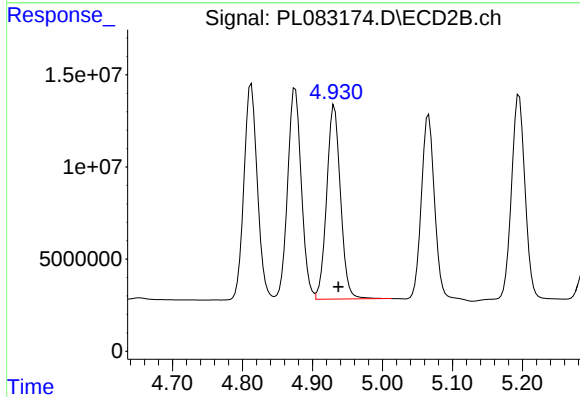
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 153675002
Conc: 51.78 ng/ml



#9 Endosulfan I

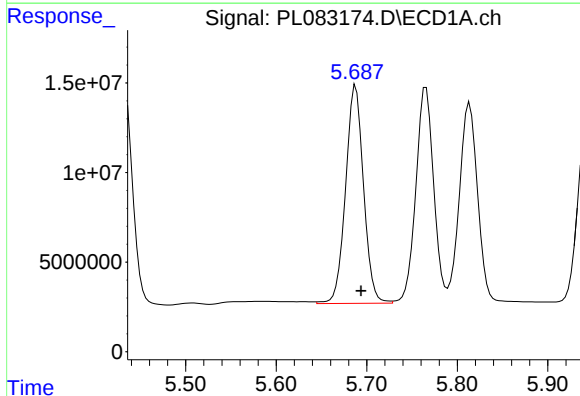
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 155327393
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



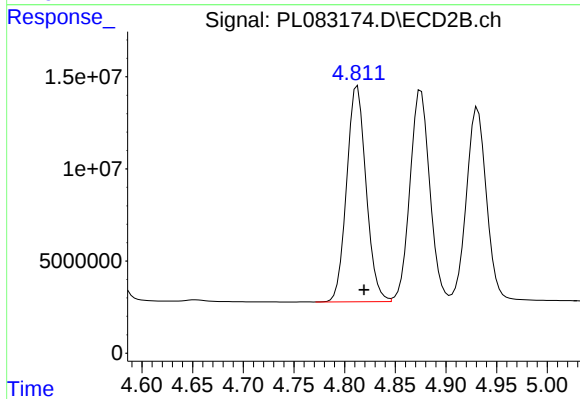
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 144730242
Conc: 51.79 ng/ml



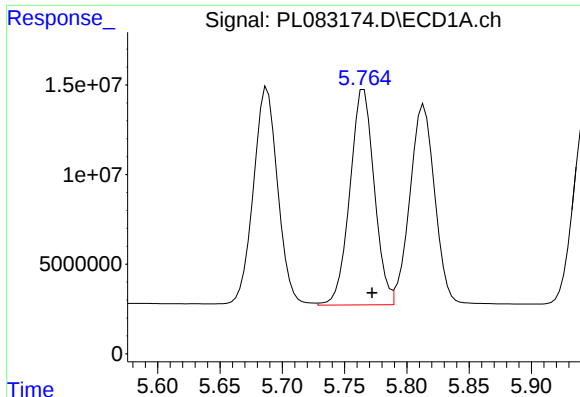
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 167603064
Conc: 52.76 ng/ml



#10 gamma-Chlordane

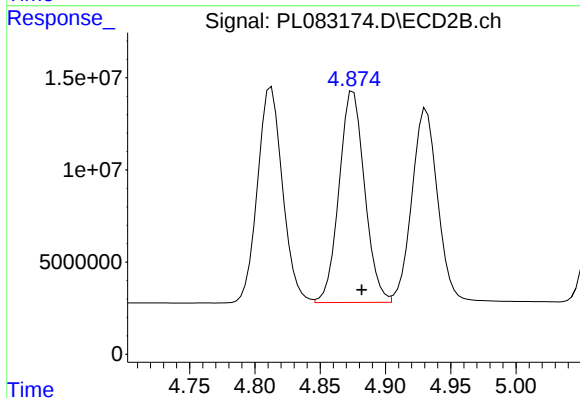
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 155964871
Conc: 51.93 ng/ml



#11 alpha-Chlordane

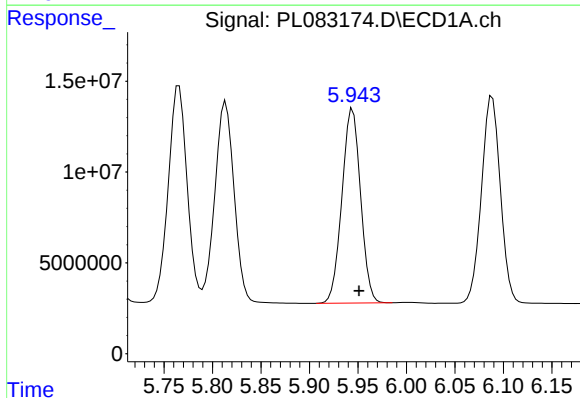
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 164320573
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



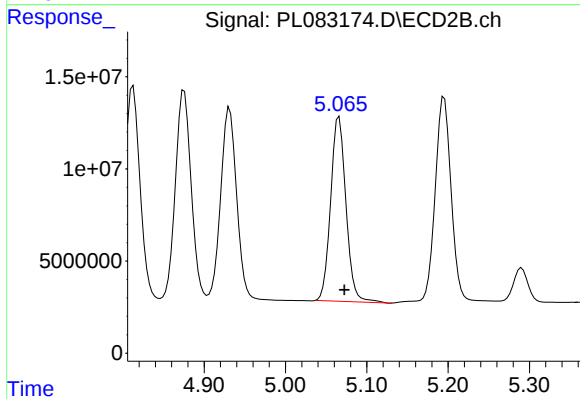
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 156154562
Conc: 52.02 ng/ml



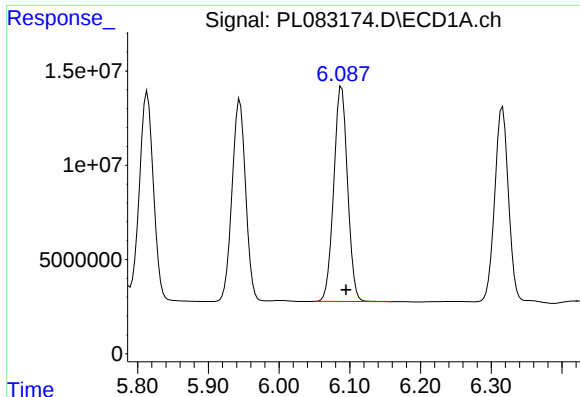
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 143061839
Conc: 51.90 ng/ml



#12 4,4'-DDE

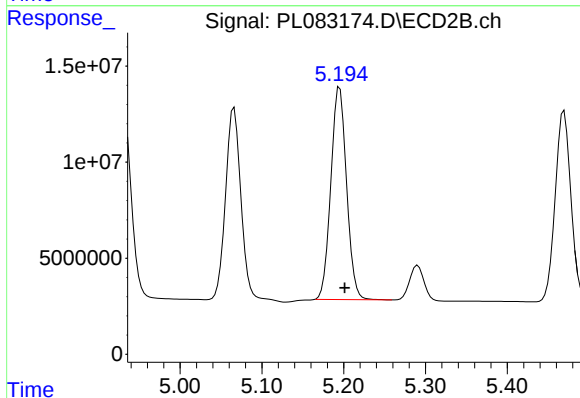
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 131357376
Conc: 54.08 ng/ml



#13 Dieldrin

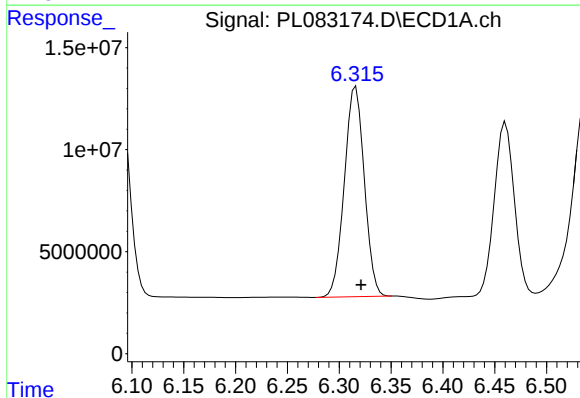
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 154750094
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



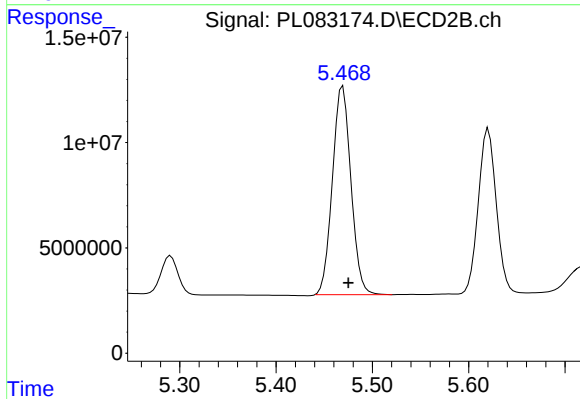
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 147927686
Conc: 52.40 ng/ml



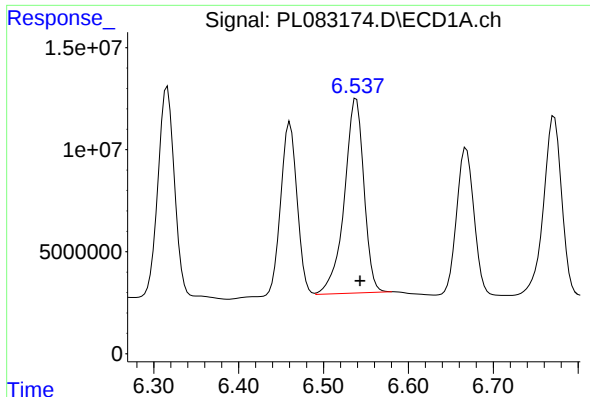
#14 Endrin

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 138000813
Conc: 51.35 ng/ml



#14 Endrin

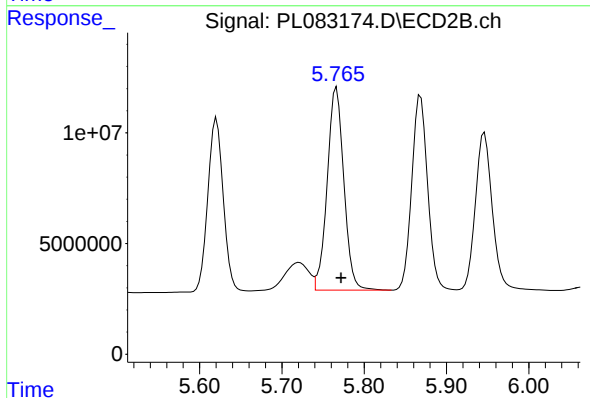
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 132426797
Conc: 52.20 ng/ml



#15 Endosulfan II

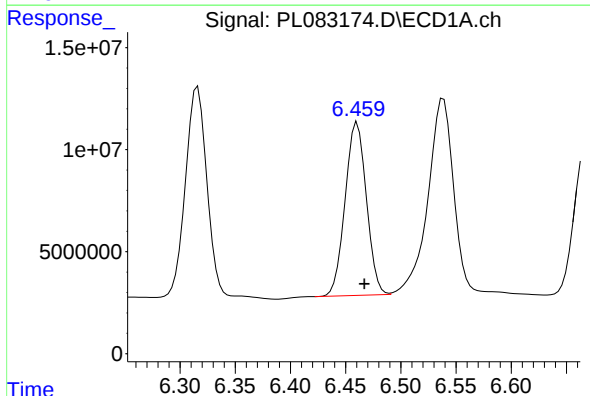
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 152545055
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



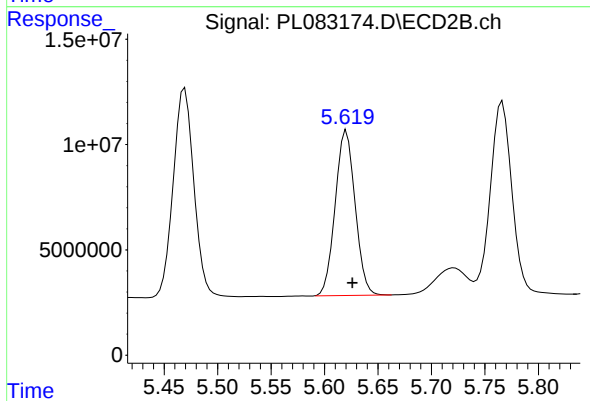
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 128786433
Conc: 52.05 ng/ml



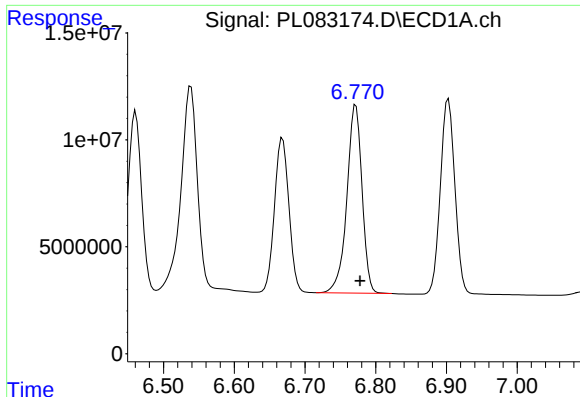
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 113759155
Conc: 52.35 ng/ml



#16 4,4'-DDD

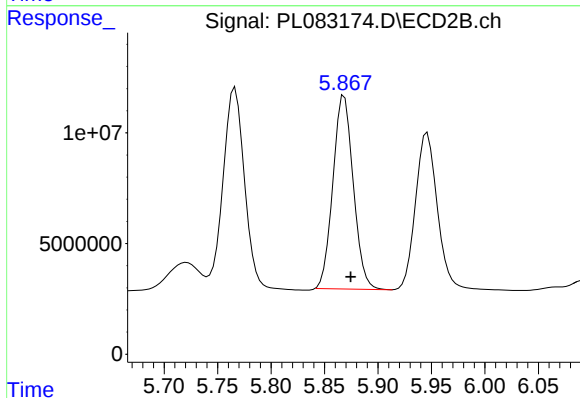
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 101473758
Conc: 52.76 ng/ml



#17 4,4'-DDT

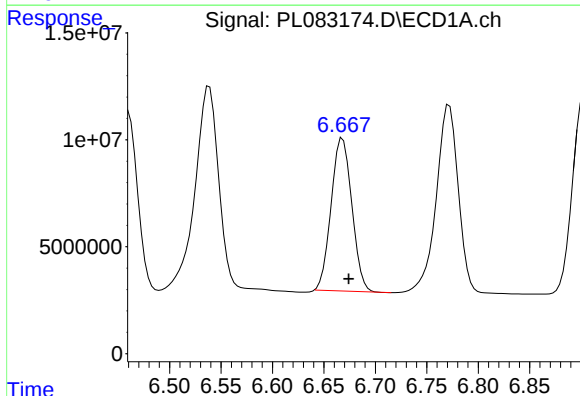
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 131138384
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



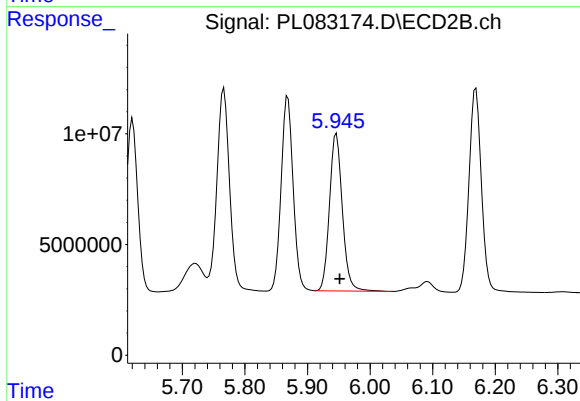
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 115873360
Conc: 51.94 ng/ml



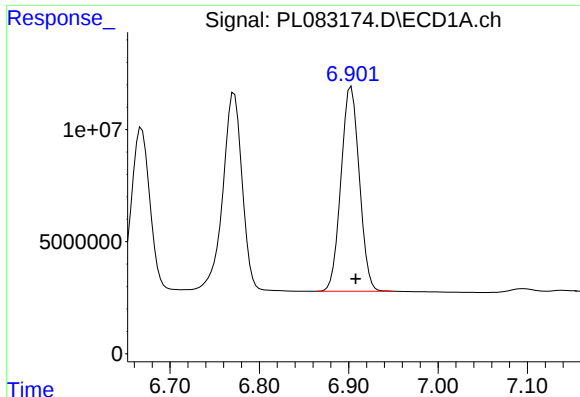
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 100221817
Conc: 49.85 ng/ml



#18 Endrin aldehyde

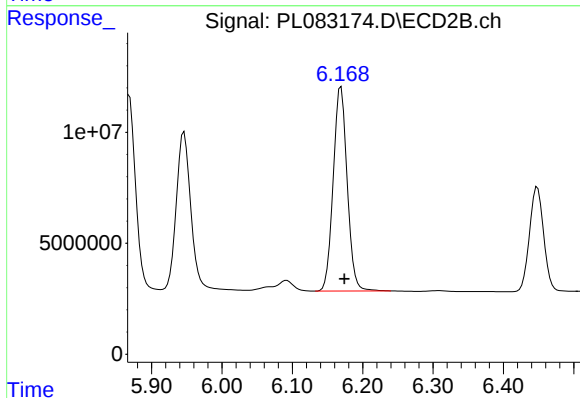
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 101586592
Conc: 51.37 ng/ml



#19 Endosulfan Sulfate

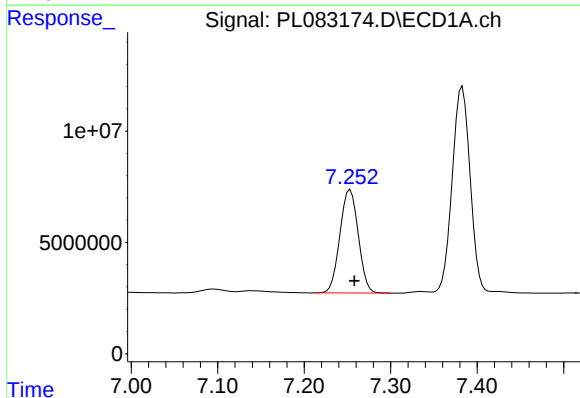
R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 130140097
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



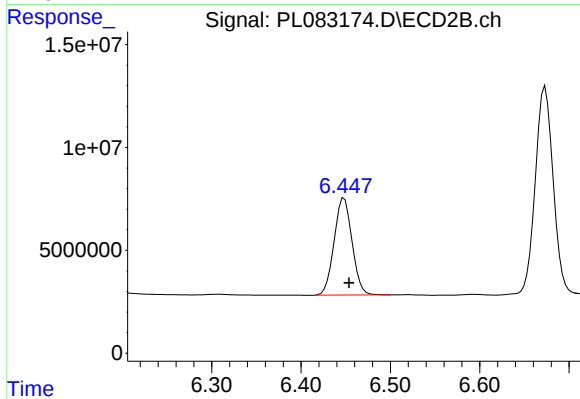
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 126812215
Conc: 51.78 ng/ml



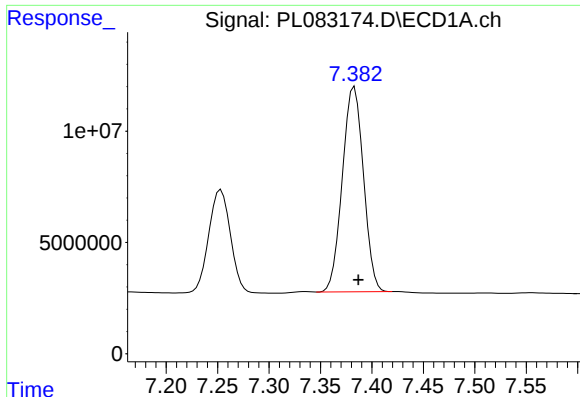
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 68239643
Conc: 51.60 ng/ml



#20 Methoxychlor

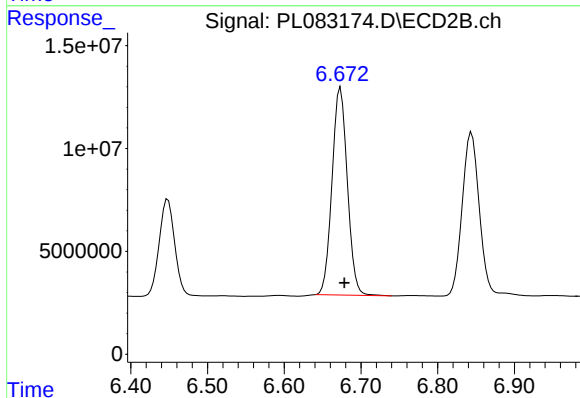
R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 65844527
Conc: 51.77 ng/ml



#21 Endrin ketone

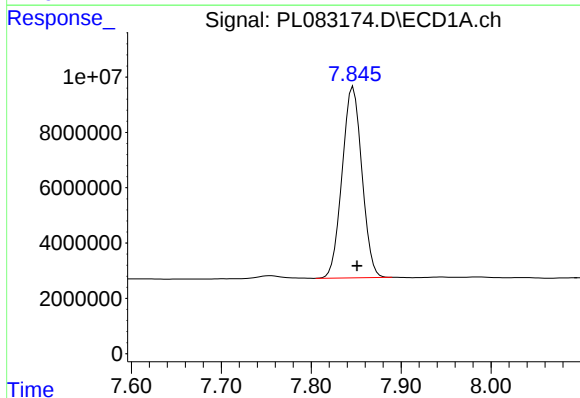
R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 131875252
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



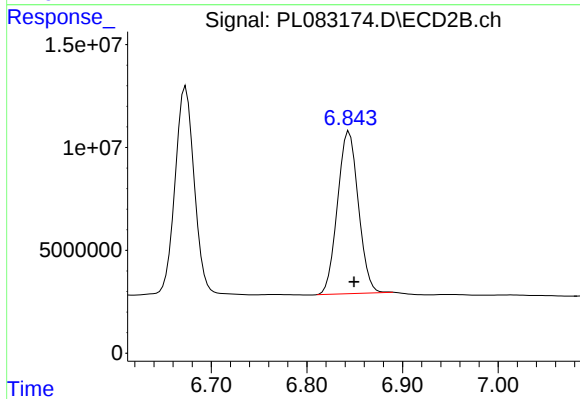
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 139865833
Conc: 51.73 ng/ml



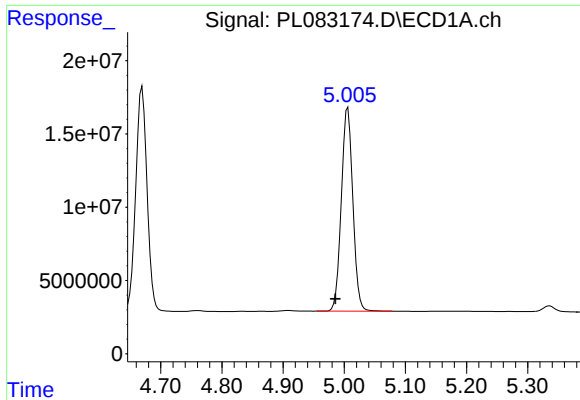
#22 Mirex

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 105575923
Conc: 50.37 ng/ml



#22 Mirex

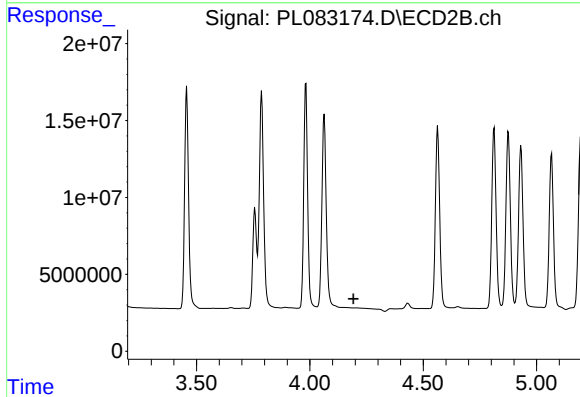
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 119878462
Conc: 51.23 ng/ml



#24 Chlordane-2

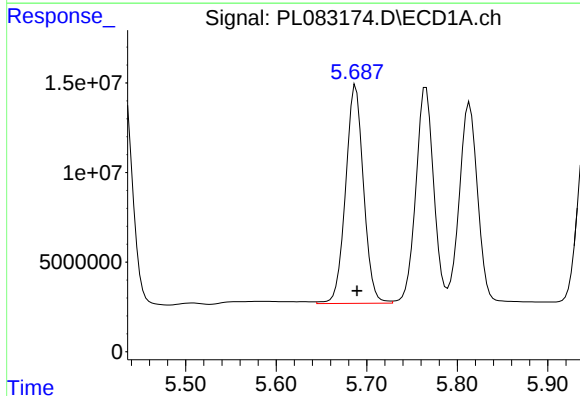
R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 181769883
Conc: 1650.08 ng/m

Instrument :
ECD_L
ClientSampleId :



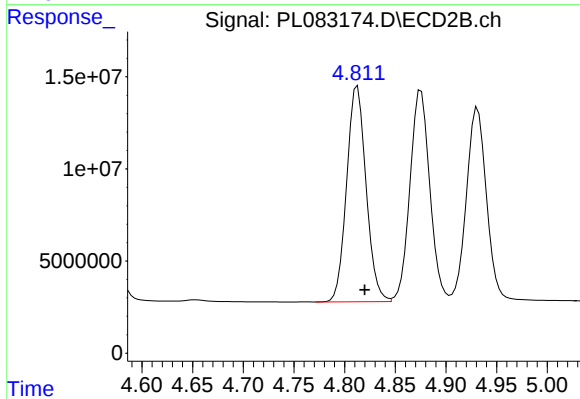
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



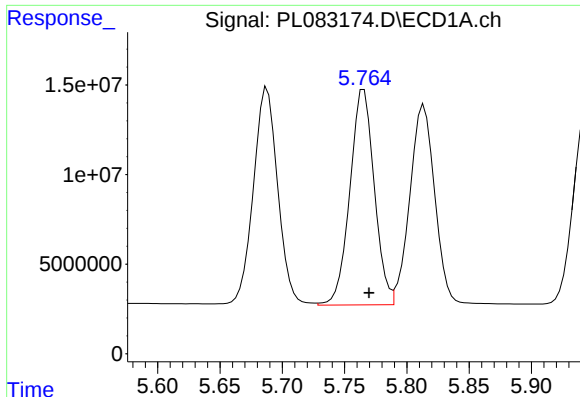
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 167603064
Conc: 403.96 ng/ml



#25 Chlordane-3

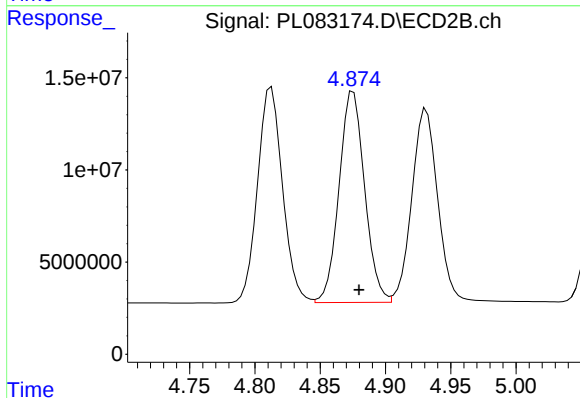
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 155964871
Conc: 585.22 ng/ml



#26 Chlordane-4

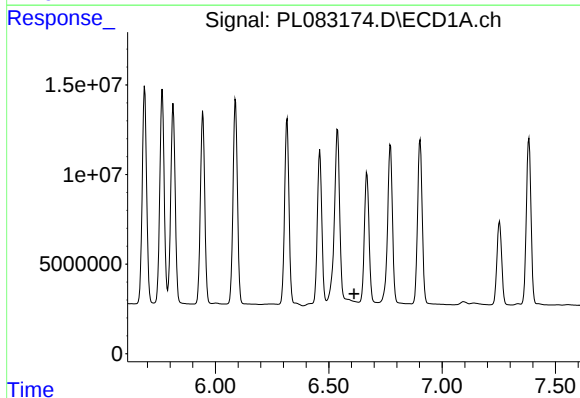
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 164320573
Conc: 324.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



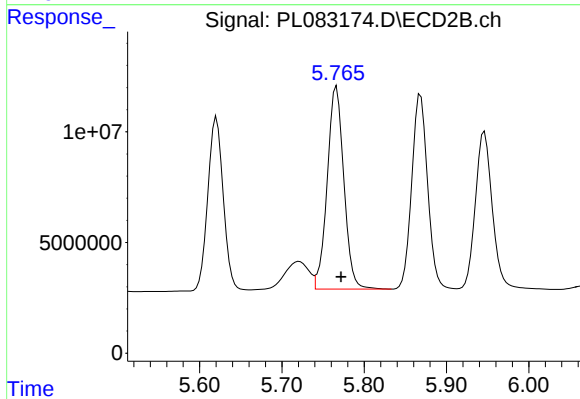
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 156154562
Conc: 554.23 ng/ml



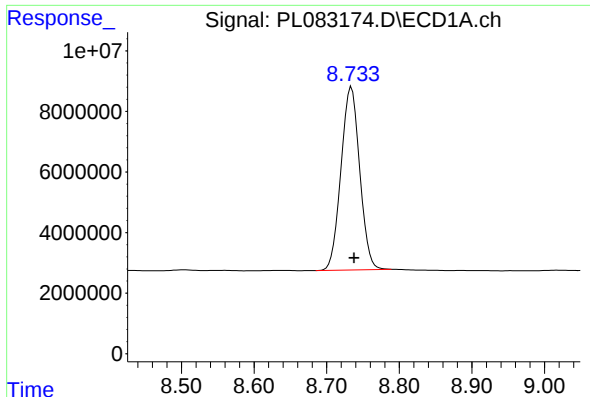
#27 Chlordane-5

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



#27 Chlordane-5

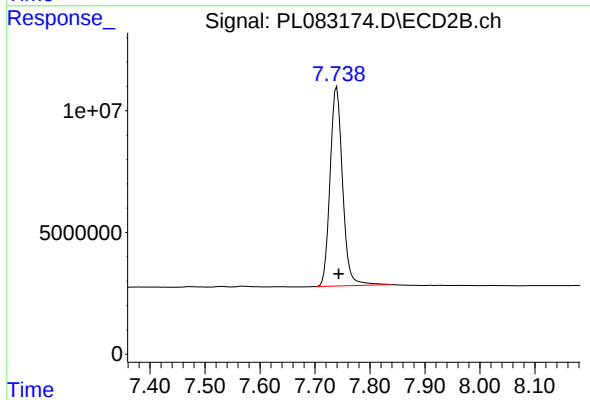
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 128786433
Conc: 1325.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 108216045
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 129557527
Conc: 52.10 ng/ml