

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 13:30
 Operator : AR\AJ
 Sample : PB157328BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:18:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.350	2.616	55425995	17328276	17.070	17.599
28)	SA Decachlor...	8.848	7.765	52921554	24635140	18.080	20.400
Target Compounds							
2)	A alpha-BHC	3.804	3.114	223.3E6	65409306	46.423	49.071
3)	MA gamma-BHC...	4.136	3.441	215.1E6	65481029	45.714	49.341
4)	MA Heptachlor	4.722	3.777	210.4E6	65457285	46.117	48.899
5)	MB Aldrin	5.061	4.053	208.9E6	64402589	46.131	49.491
6)	B beta-BHC	4.340	3.744	88965614	28273459	43.986	47.435
7)	B delta-BHC	4.582	3.968	207.1E6	63620207	45.114	48.629
8)	B Heptachlo...	5.492	4.558	183.5E6	60338594	47.201	50.240
9)	A Endosulfan I	5.875	4.925	171.6E6	56430784	45.734	49.077
10)	B gamma-Chl...	5.749	4.809	187.5E6	62931689	45.771	51.007
11)	B alpha-Chl...	5.828	4.873	185.9E6	62259850	45.793	49.789
12)	B 4,4'-DDE	6.012	5.072	158.8E6	53144163	45.789	51.771
13)	MA Dieldrin	6.152	5.191	181.8E6	60446791	46.231	50.660
14)	MA Endrin	6.381	5.464	148.1E6	52504462	42.994	47.935
15)	B Endosulfa...	6.604	5.762	156.7E6	54953423	44.074	50.069
16)	A 4,4'-DDD	6.531	5.628	127.3E6	46198725	47.826	54.225
17)	MA 4,4'-DDT	6.846	5.878	131.9E6	47736844	44.506	48.832
18)	B Endrin al...	6.735	5.943	126.9E6	48061607	47.879	51.307
19)	B Endosulfa...	6.971	6.168	148.9E6	55140019	44.353	50.765
20)	A Methoxychlor	7.332	6.463	67730971	28304852	42.441	47.319
21)	B Endrin ke...	7.453	6.670	160.0E6	67840717	46.934	52.946
22)	Mirex	7.925	6.846	145.5E6	64740525	51.522	56.953
23)	Chlordane-1	0.000	3.634f	0	59046	N.D.	1.685 #
24)	Chlordane-2	5.061f	4.195	208.9E6	135507	1377.928	3.000 #
25)	Chlordane-3	5.749	4.809	187.5E6	62931689	324.209	533.717 #
26)	Chlordane-4	5.828	4.873	185.9E6	62259850	260.052	487.644 #

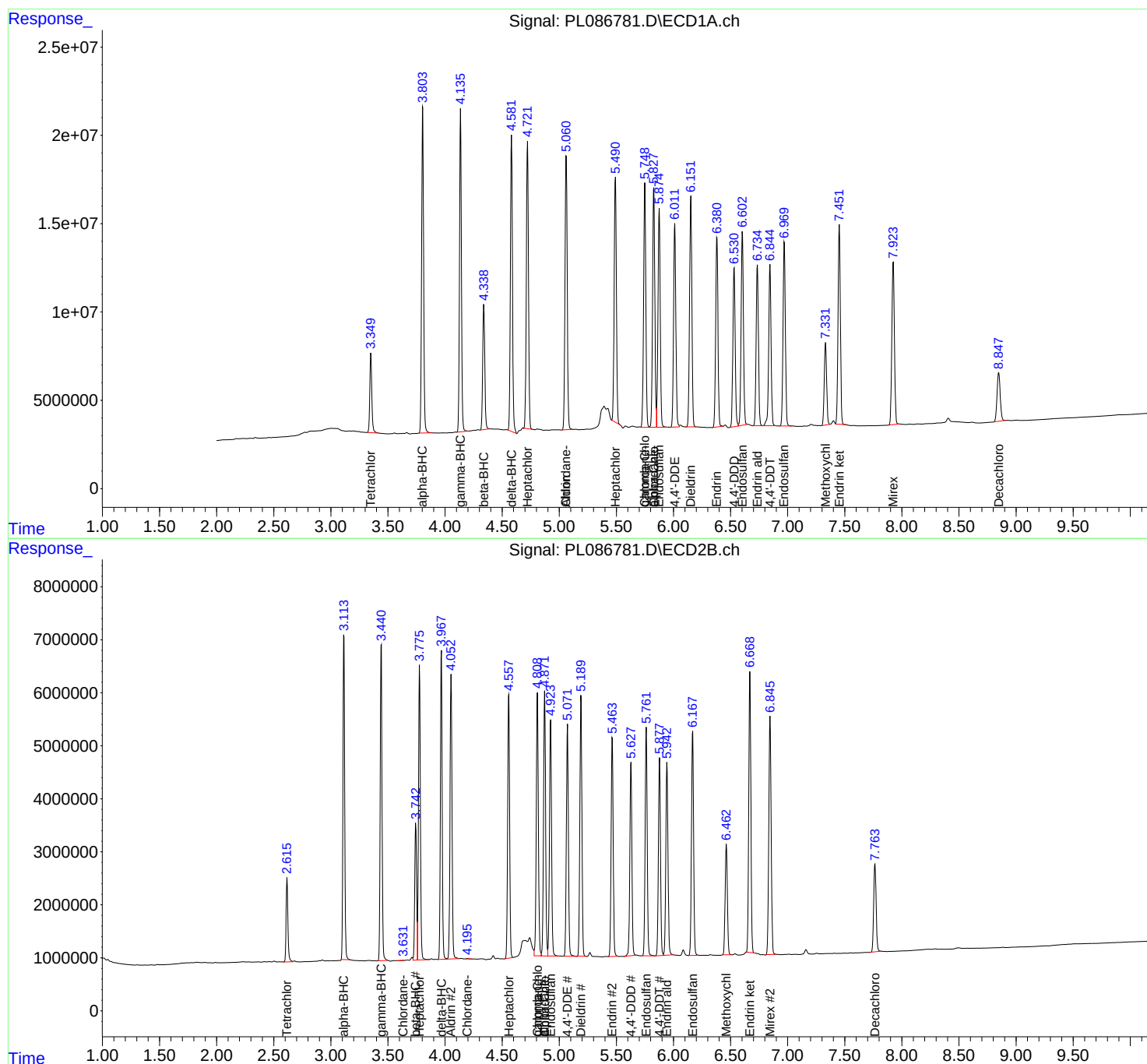
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

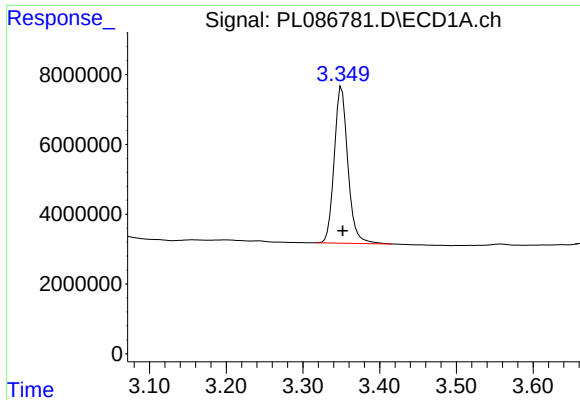
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 13:30
Operator : AR\AJ
Sample : PB157328BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:18:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

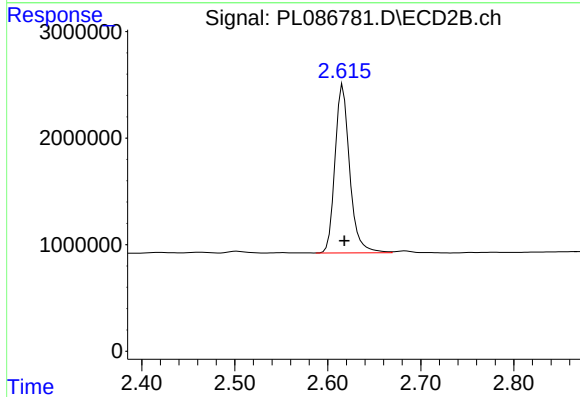




#1 Tetrachloro-m-xylene

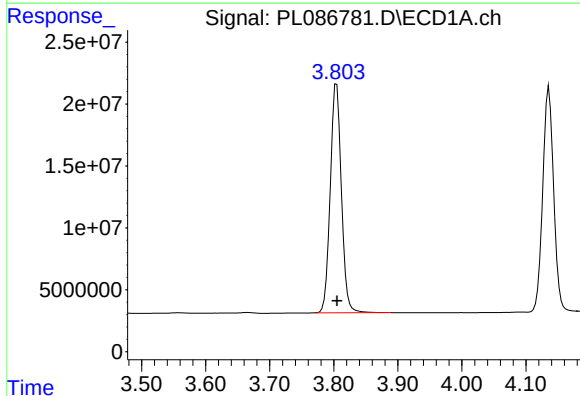
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 55425995
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



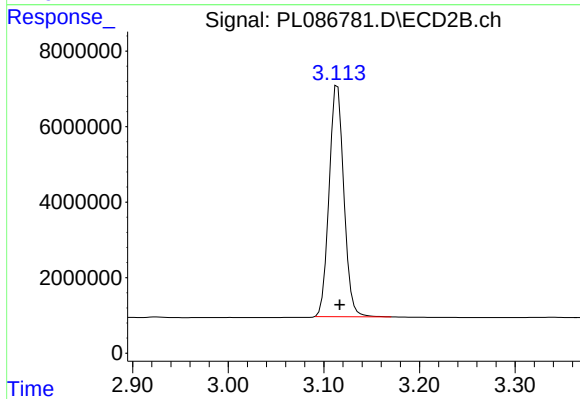
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 17328276
Conc: 17.60 ng/ml



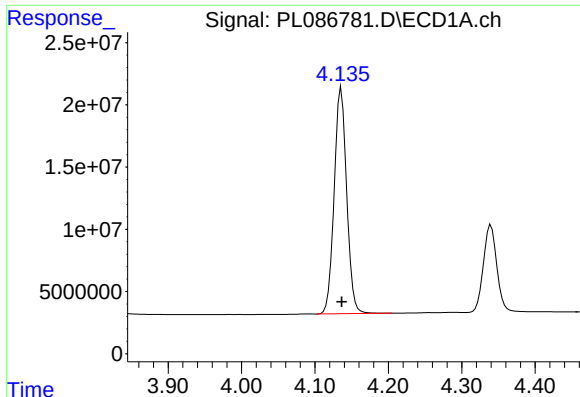
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 223314304
Conc: 46.42 ng/ml



#2 alpha-BHC

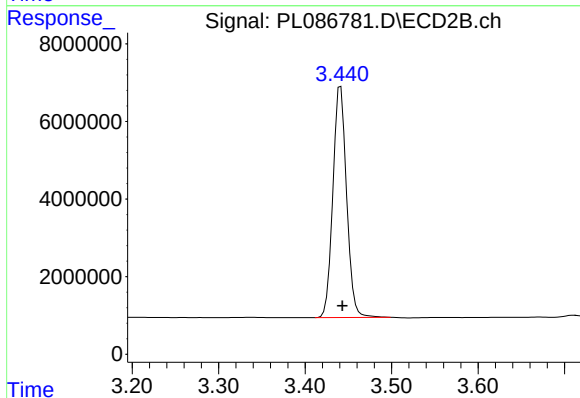
R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 65409306
Conc: 49.07 ng/ml



#3 gamma-BHC (Lindane)

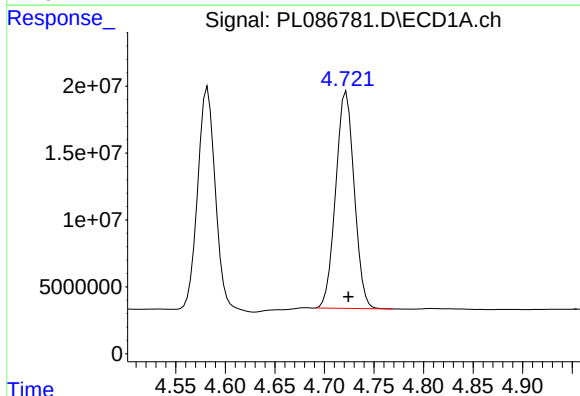
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 215066266
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



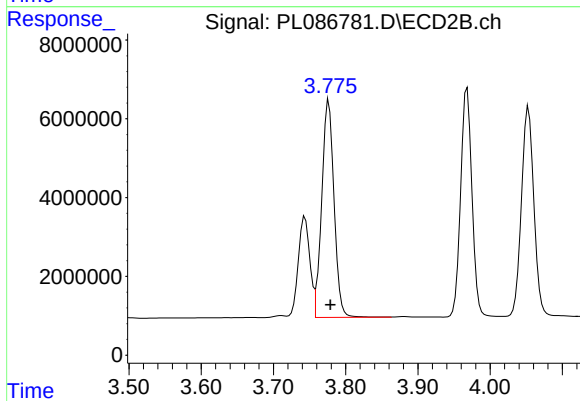
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 65481029
Conc: 49.34 ng/ml



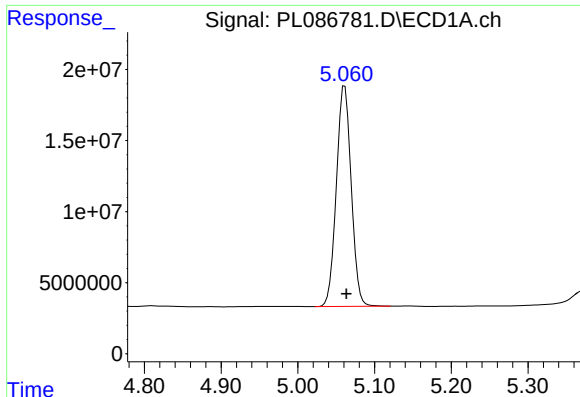
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 210381287
Conc: 46.12 ng/ml



#4 Heptachlor

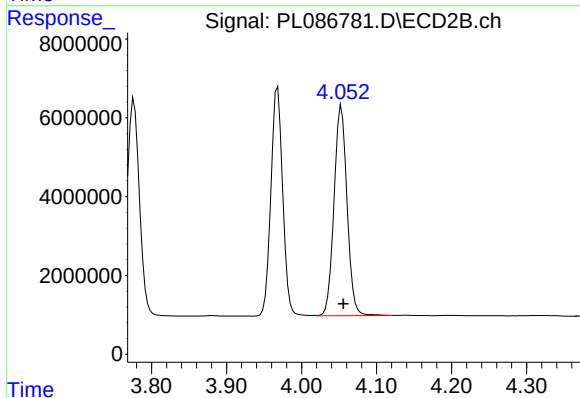
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 65457285
Conc: 48.90 ng/ml



#5 Aldrin

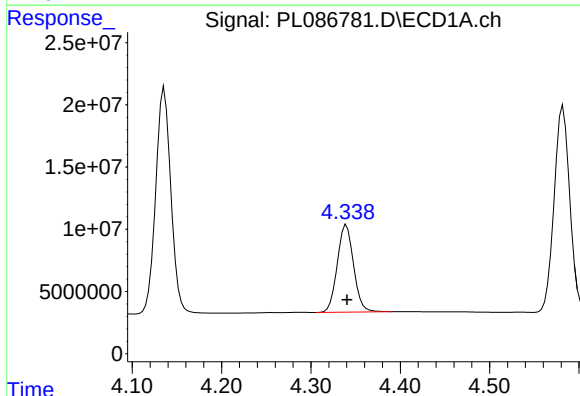
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 208853740
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



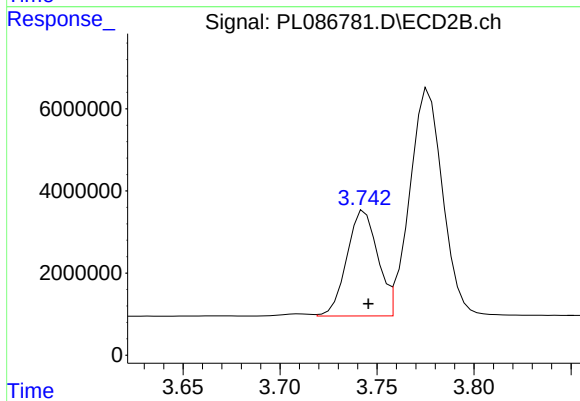
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 64402589
Conc: 49.49 ng/ml



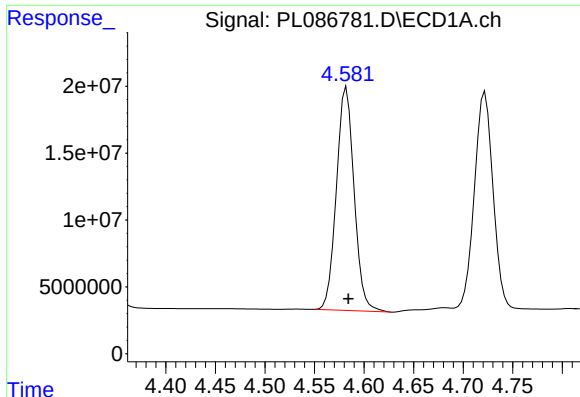
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 88965614
Conc: 43.99 ng/ml



#6 beta-BHC

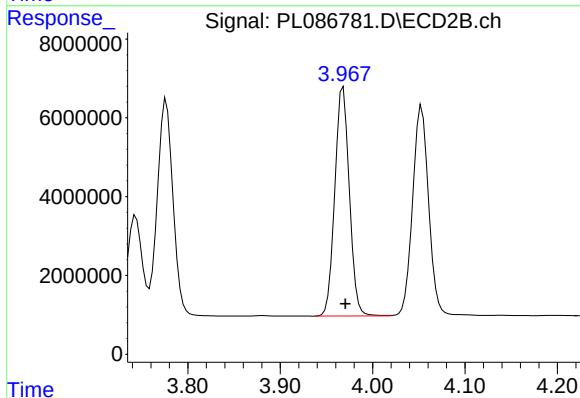
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 28273459
Conc: 47.44 ng/ml



#7 delta-BHC

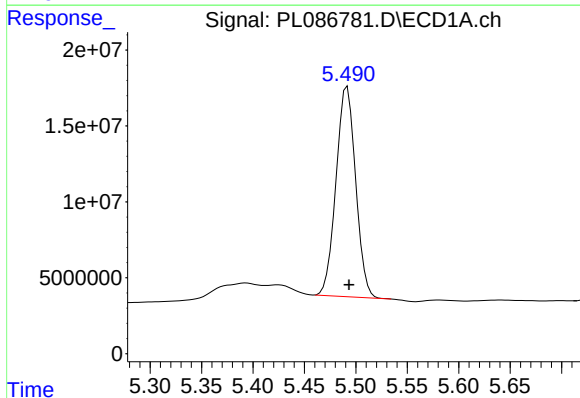
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 207134805
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



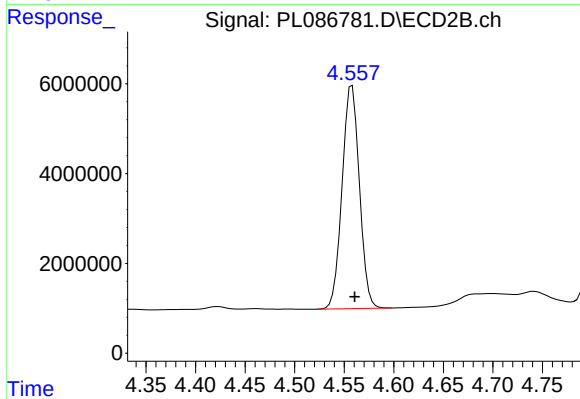
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 63620207
Conc: 48.63 ng/ml



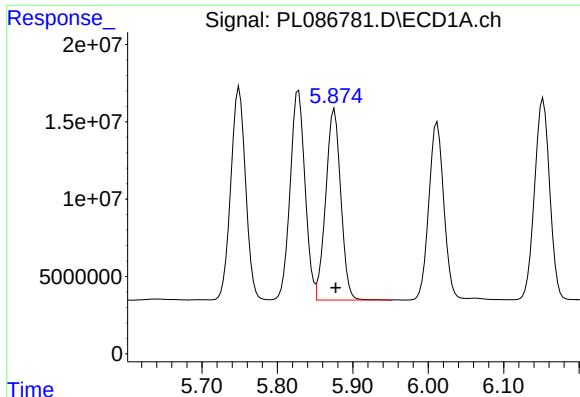
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 183486887
Conc: 47.20 ng/ml



#8 Heptachlor epoxide

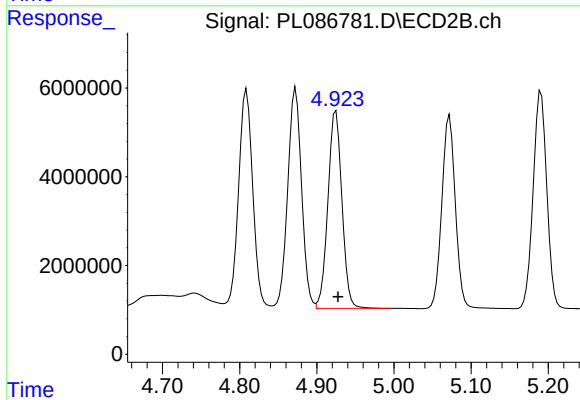
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 60338594
Conc: 50.24 ng/ml



#9 Endosulfan I

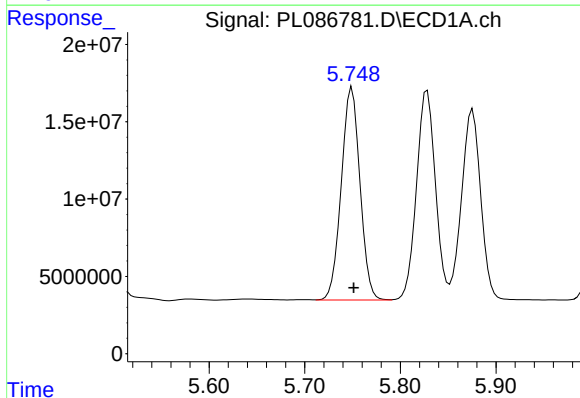
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 171574289
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



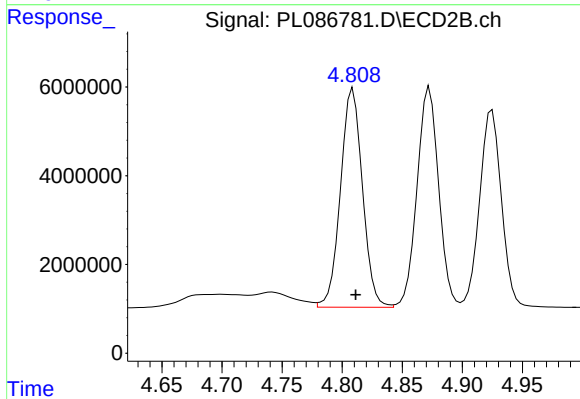
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 56430784
Conc: 49.08 ng/ml



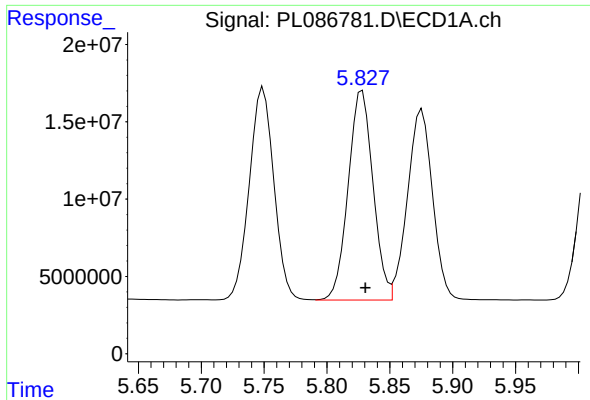
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 187535024
Conc: 45.77 ng/ml



#10 gamma-Chlordane

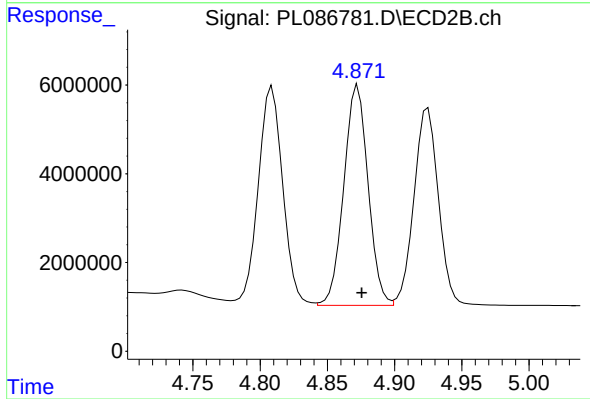
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 62931689
Conc: 51.01 ng/ml



#11 alpha-Chlordane

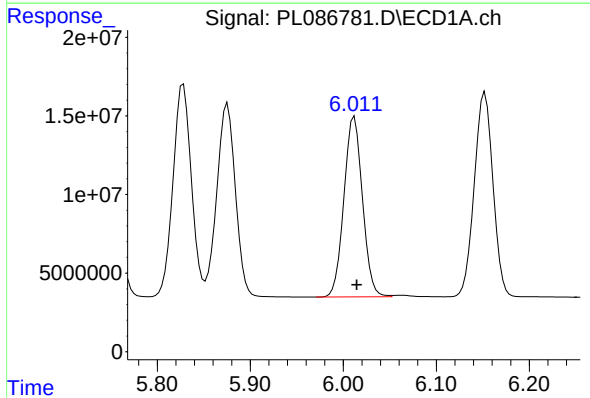
R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 185918569
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



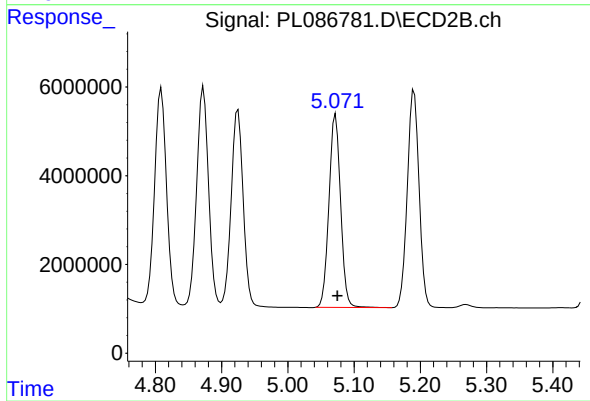
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 62259850
Conc: 49.79 ng/ml



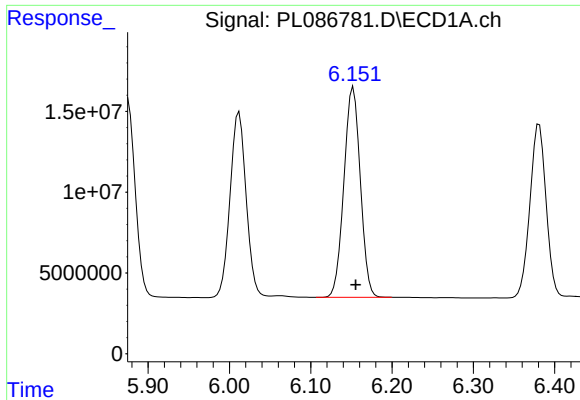
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 158810277
Conc: 45.79 ng/ml



#12 4,4'-DDE

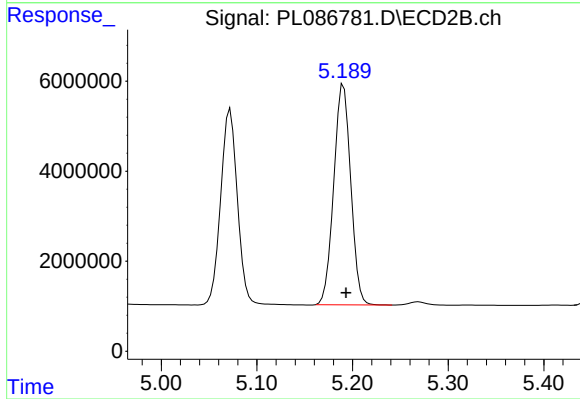
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 53144163
Conc: 51.77 ng/ml



#13 Dieldrin

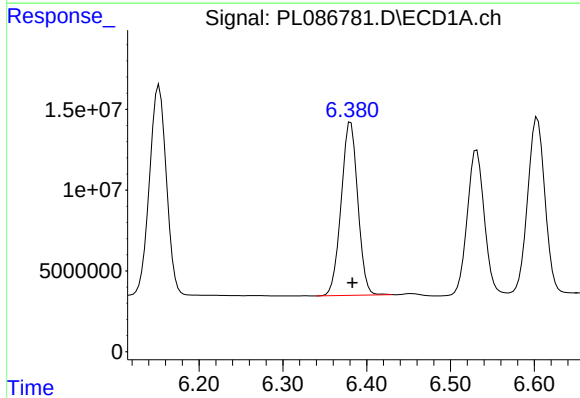
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 181780090
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



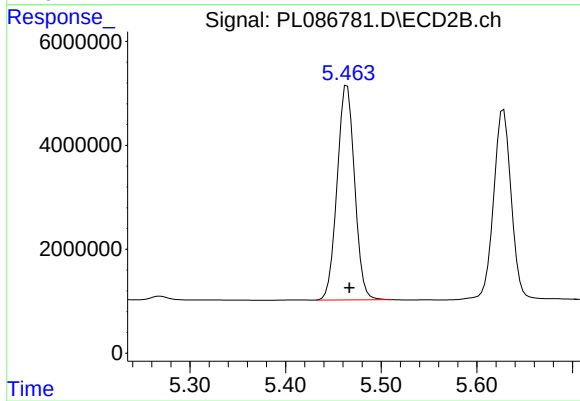
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 60446791
Conc: 50.66 ng/ml



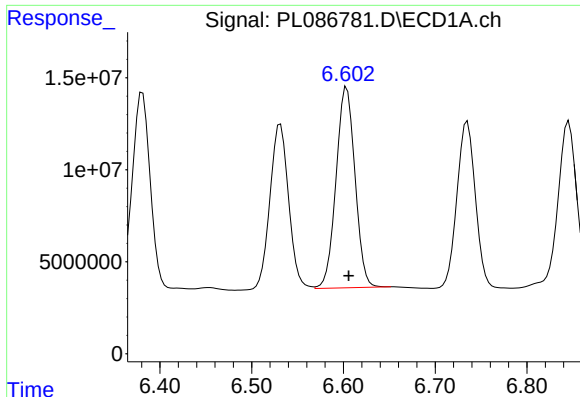
#14 Endrin

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 148088670
Conc: 42.99 ng/ml



#14 Endrin

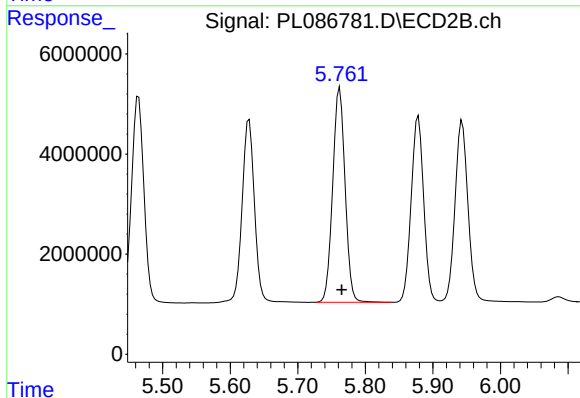
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 52504462
Conc: 47.93 ng/ml



#15 Endosulfan II

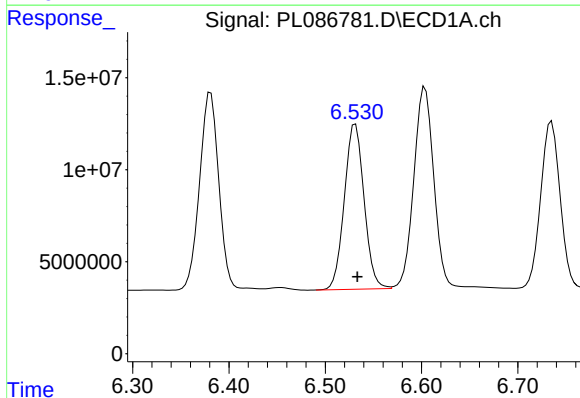
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 156656531
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



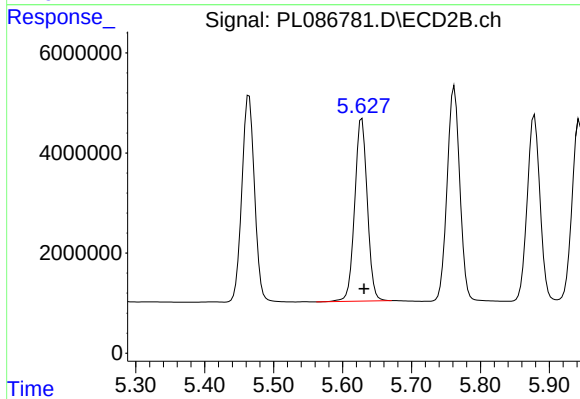
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 54953423
Conc: 50.07 ng/ml



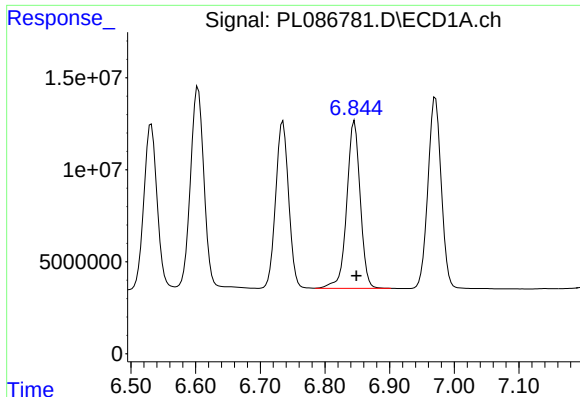
#16 4,4'-DDD

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 127349859
Conc: 47.83 ng/ml



#16 4,4'-DDD

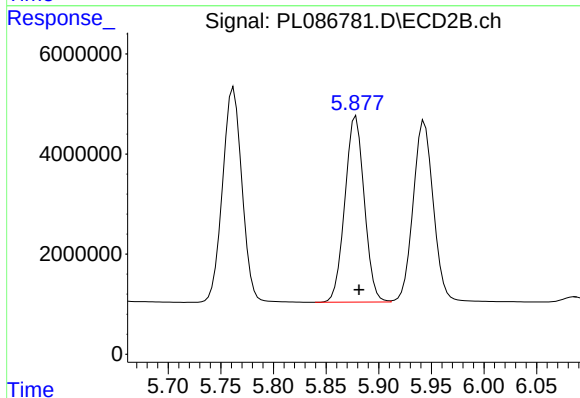
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 46198725
Conc: 54.23 ng/ml



#17 4,4'-DDT

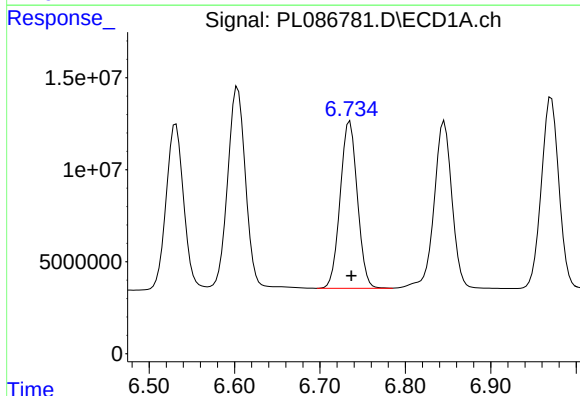
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 131930409
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



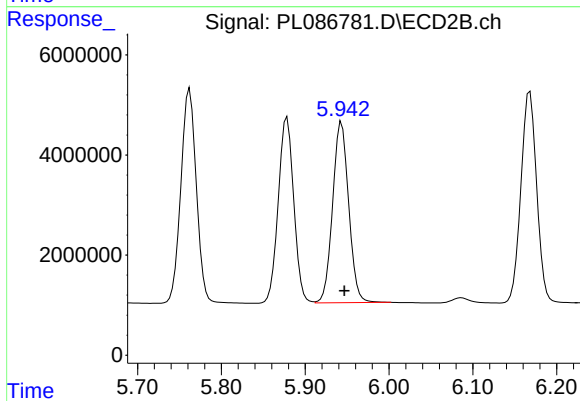
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 47736844
Conc: 48.83 ng/ml



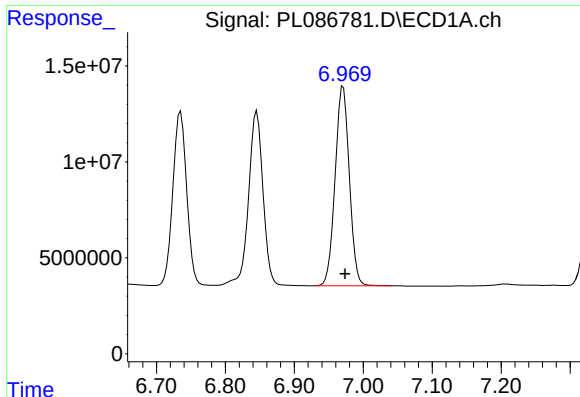
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 126933228
Conc: 47.88 ng/ml



#18 Endrin aldehyde

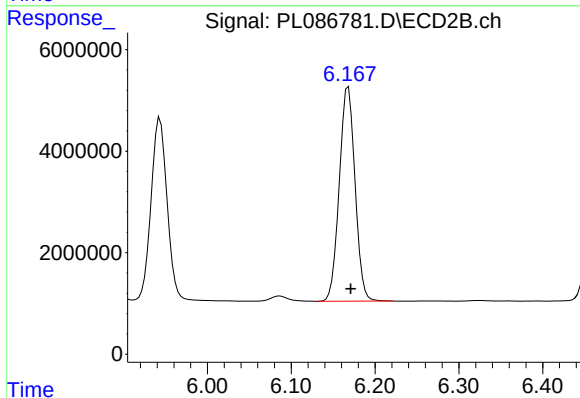
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 48061607
Conc: 51.31 ng/ml



#19 Endosulfan Sulfate

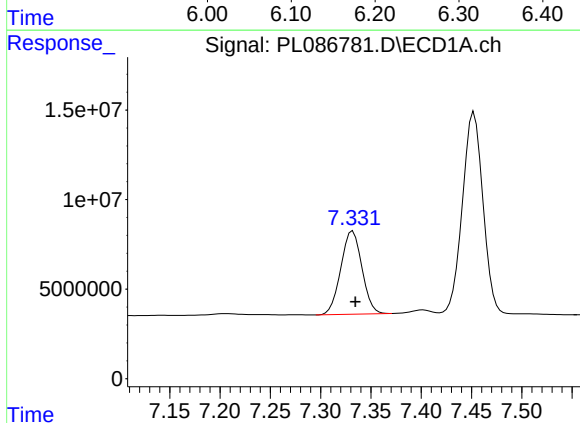
R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 148863793
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



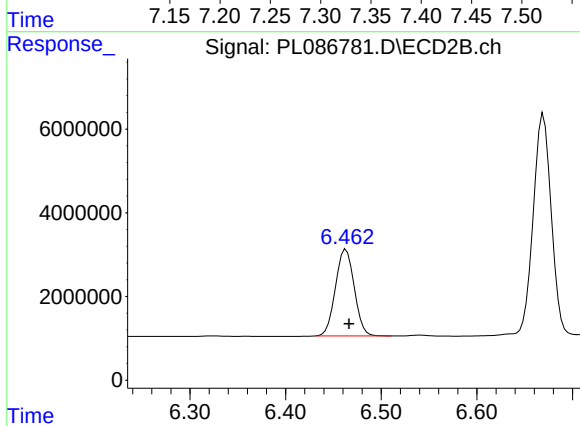
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 55140019
Conc: 50.77 ng/ml



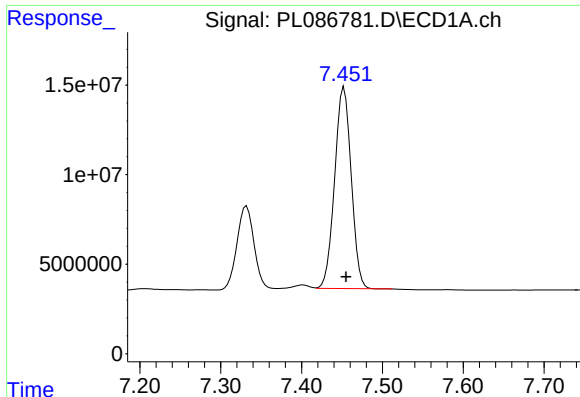
#20 Methoxychlor

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 67730971
Conc: 42.44 ng/ml



#20 Methoxychlor

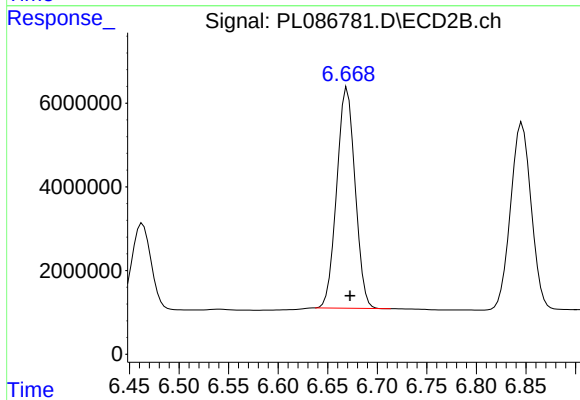
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 28304852
Conc: 47.32 ng/ml



#21 Endrin ketone

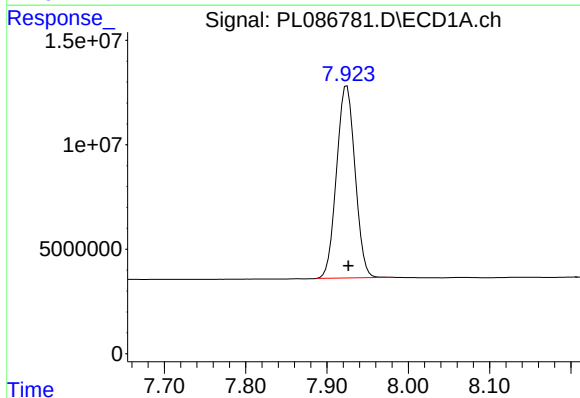
R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 159953132
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



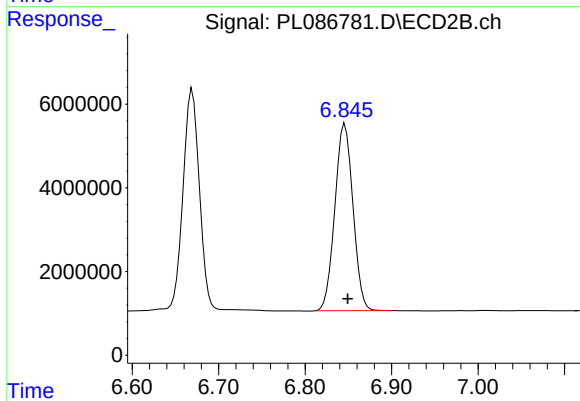
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 67840717
Conc: 52.95 ng/ml



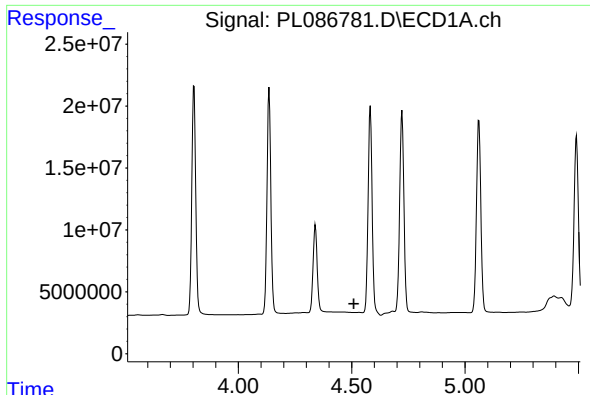
#22 Mirex

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 145505405
Conc: 51.52 ng/ml



#22 Mirex

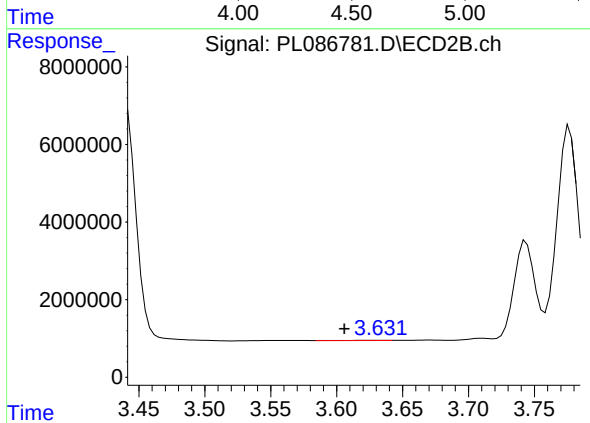
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 64740525
Conc: 56.95 ng/ml



#23 Chlordane-1

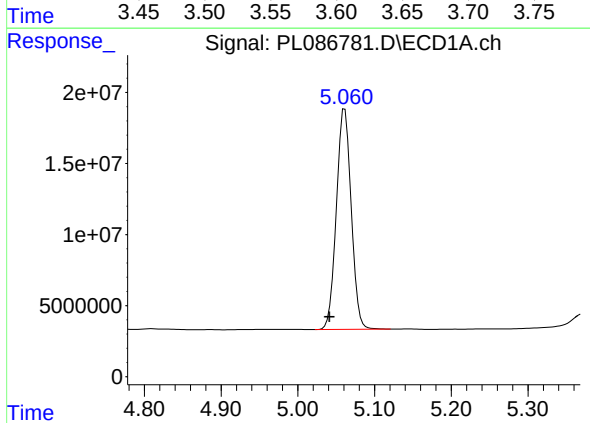
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



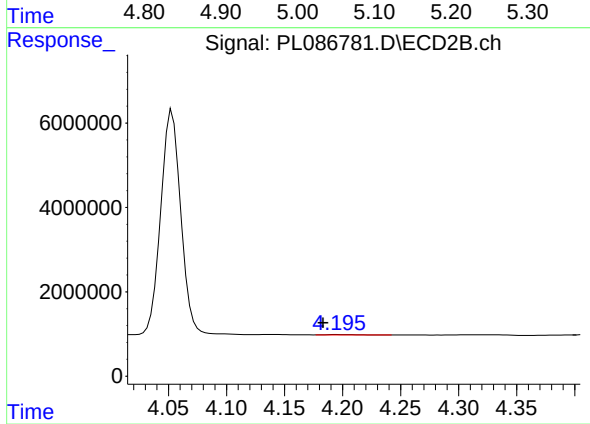
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.028 min
Response: 59046
Conc: 1.69 ng/ml



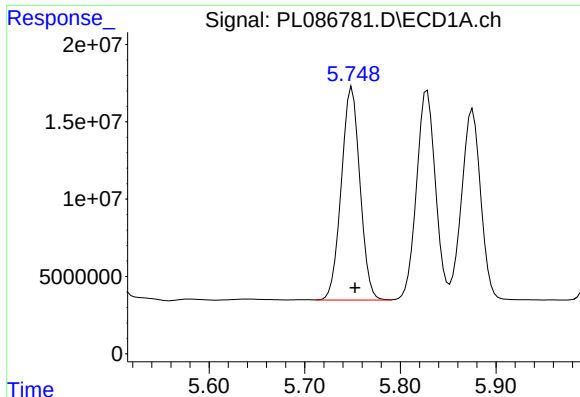
#24 Chlordane-2

R.T.: 5.061 min
Delta R.T.: 0.020 min
Response: 208853740
Conc: 1377.93 ng/ml



#24 Chlordane-2

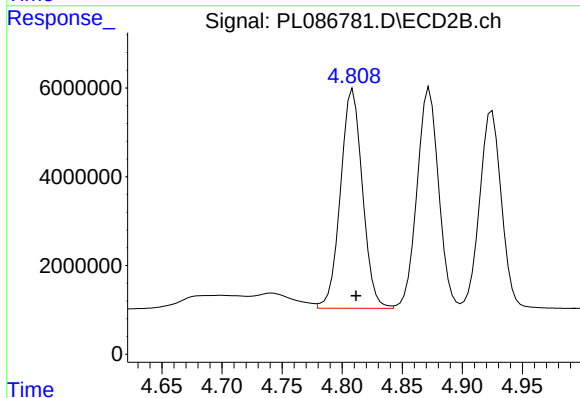
R.T.: 4.195 min
Delta R.T.: 0.012 min
Response: 135507
Conc: 3.00 ng/ml



#25 Chlordane-3

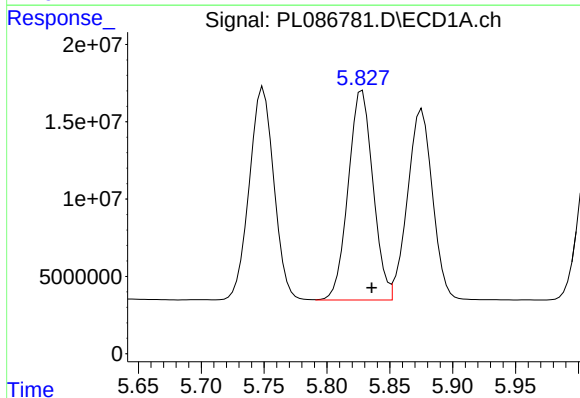
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 187535024
Conc: 324.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



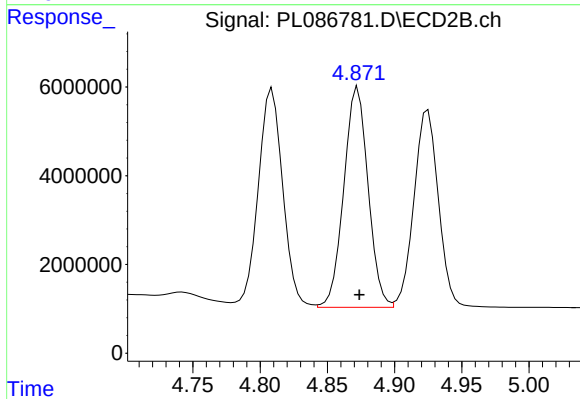
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 62931689
Conc: 533.72 ng/ml



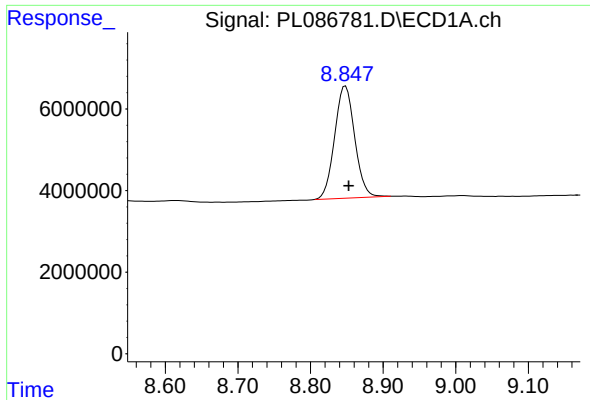
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 185918569
Conc: 260.05 ng/ml



#26 Chlordane-4

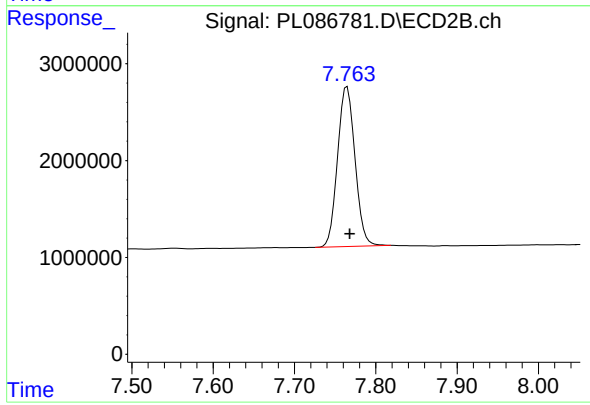
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 62259850
Conc: 487.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 52921554
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 24635140
Conc: 20.40 ng/ml