

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
 Data File : PL090665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 15:08
 Operator : AR\AJ
 Sample : PB162287BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:02:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.547	2.789	54179025	32077523	26.020	19.060 #
28)	SA Decachlor...	9.062	7.932	35021986	32406581	26.355	22.225
Target Compounds							
2)	A alpha-BHC	4.003	3.293	139.0E6	117.1E6	46.849	48.481
3)	MA gamma-BHC...	4.335	3.623	135.7E6	114.1E6	48.458	49.470
4)	MA Heptachlor	4.925	3.964	121.2E6	108.1E6	47.632	49.021
5)	MB Aldrin	5.266	4.244	121.1E6	109.0E6	48.480	51.247
6)	B beta-BHC	4.531	3.922	60021926	48679316	47.316	47.161
7)	B delta-BHC	4.779	4.151	127.4E6	111.3E6	47.513	50.610
8)	B Heptachlo...	5.692	4.747	113.2E6	98775546	48.143	50.644
9)	A Endosulfan I	6.078	5.117	104.6E6	91349233	48.898	49.952
10)	B gamma-Chl...	5.948	4.997	111.6E6	98950501	48.013	48.806
11)	B alpha-Chl...	6.027	5.061	110.4E6	99131602	48.098	49.060
12)	B 4,4'-DDE	6.199	5.250	99594658	90474556	49.255	50.626
13)	MA Dieldrin	6.352	5.381	107.7E6	98466595	48.493	50.215
14)	MA Endrin	6.582	5.656	88272682	85895129	48.015	49.907
15)	B Endosulfa...	6.800	5.951	95195256	85156163	48.399	49.846
16)	A 4,4'-DDD	6.716	5.804	82811066	76566321	49.053	51.103
17)	MA 4,4'-DDT	7.030	6.055	84137756	77341748	49.984	52.787
18)	B Endrin al...	6.930	6.130	74924279	67536489	50.501	51.691
19)	B Endosulfa...	7.165	6.353	88169757	82818890	50.204	51.360
20)	A Methoxychlor	7.505	6.630	48388126	43667665	54.805	54.007
21)	B Endrin ke...	7.649	6.858	98083856	95205653	51.380	52.096
22)	Mirex	8.123	7.040	72744574	73907624	51.365	49.716
23)	Chlordane-1	0.000	3.802	0	19459	N.D.	0.314 #
24)	Chlordane-2	5.266f	4.381	121.1E6	1324353	1183.385	17.462 #
25)	Chlordane-3	5.948	4.997	111.6E6	98950501	337.205	478.762 #
26)	Chlordane-4	6.027	5.061	110.4E6	99131602	277.220	506.554 #
27)	Chlordane-5	0.000	5.753f	0	233761	N.D.	3.878 #

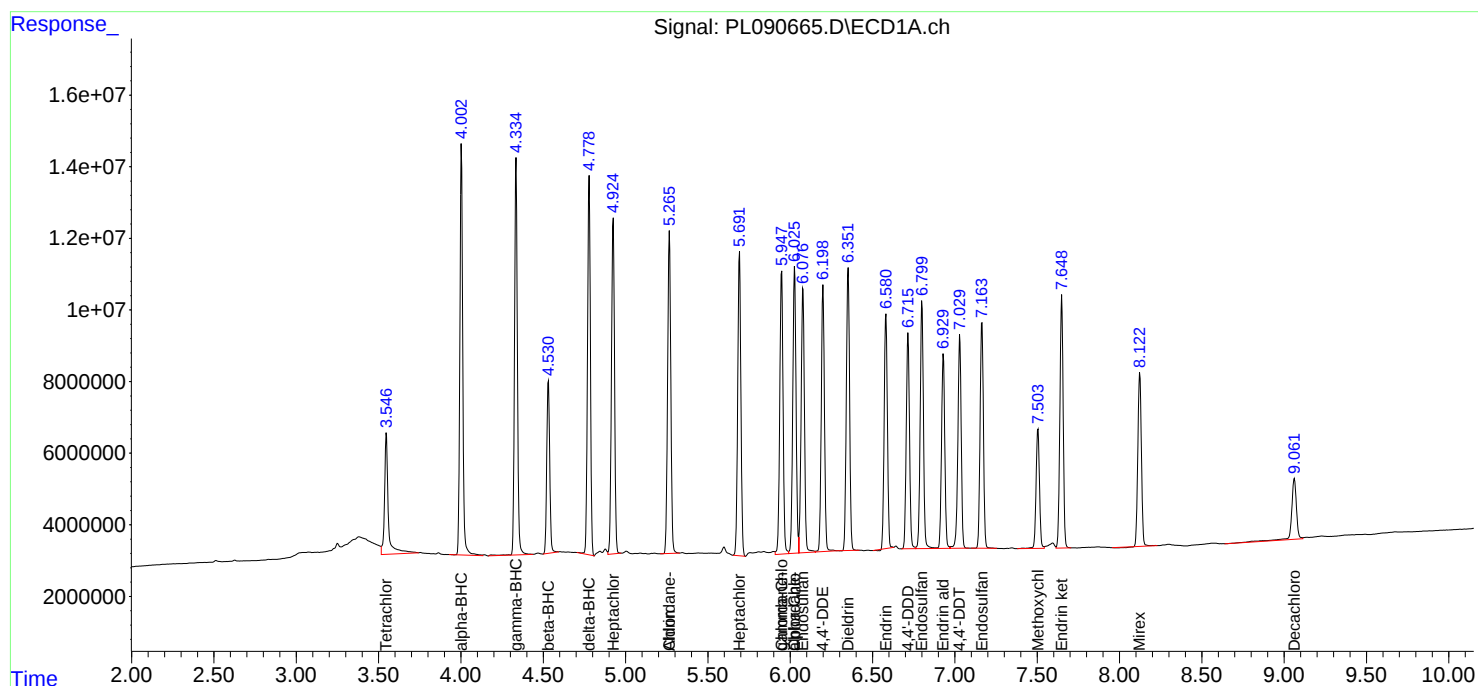
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

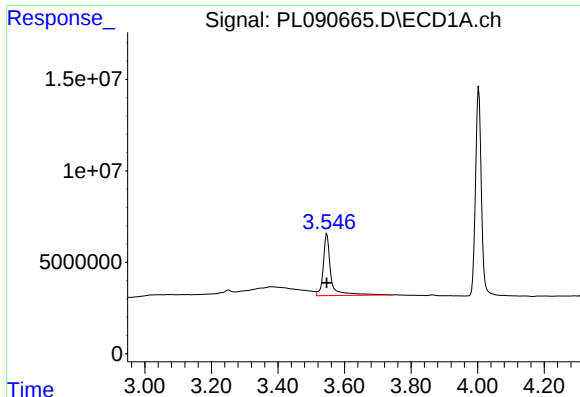
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
Data File : PL090665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 15:08
Operator : AR\AJ
Sample : PB162287BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 23:02:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

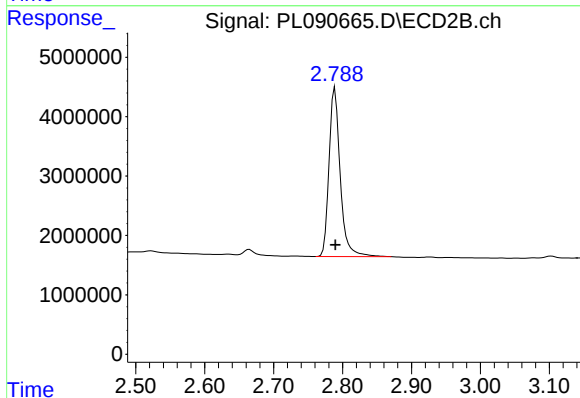




#1 Tetrachloro-m-xylene

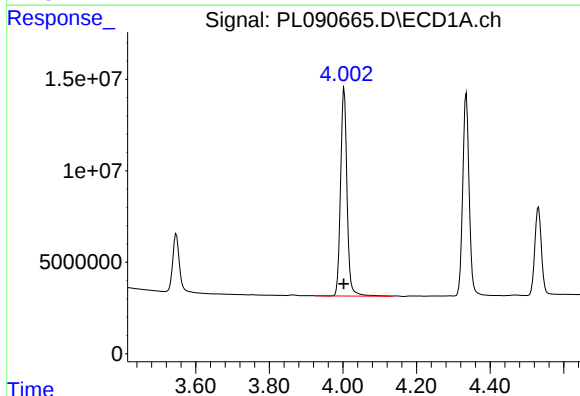
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 54179025
Conc: 26.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



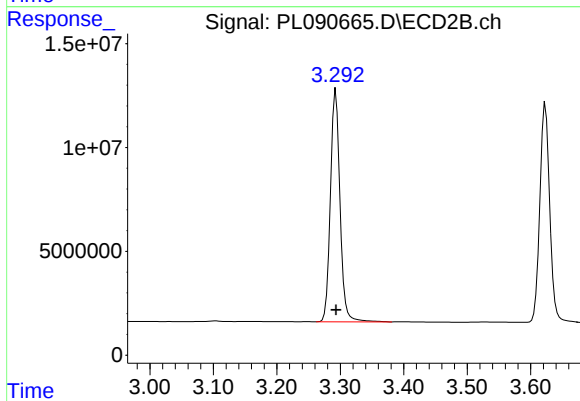
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 32077523
Conc: 19.06 ng/ml



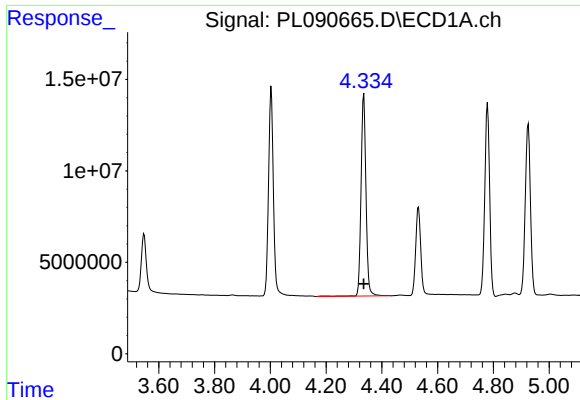
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 139020000
Conc: 46.85 ng/ml



#2 alpha-BHC

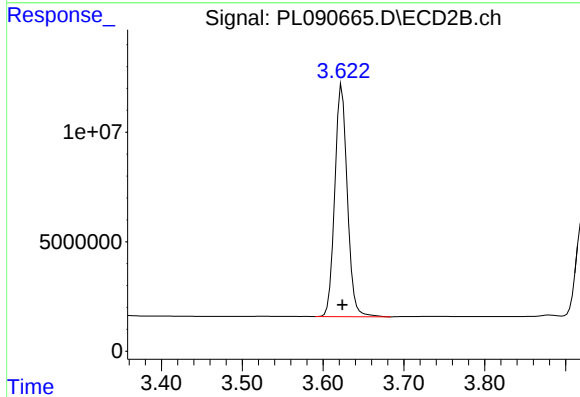
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 117135878
Conc: 48.48 ng/ml



#3 gamma-BHC (Lindane)

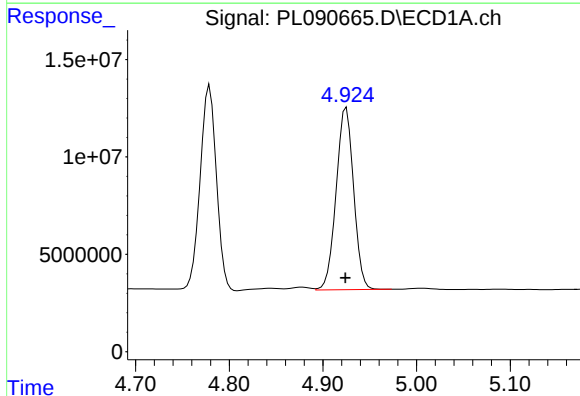
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 135704596
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



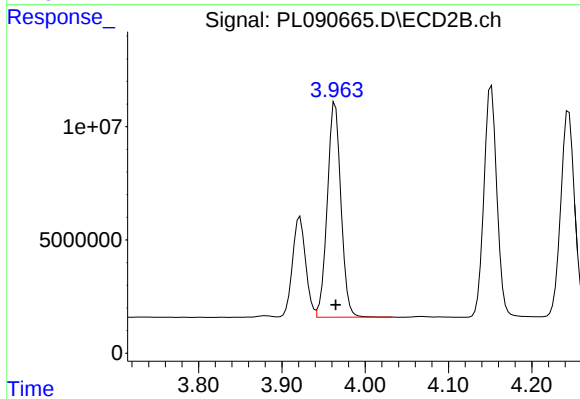
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 114077467
Conc: 49.47 ng/ml



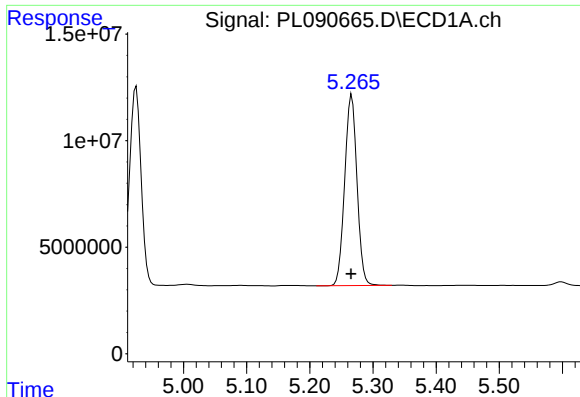
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 121224713
Conc: 47.63 ng/ml



#4 Heptachlor

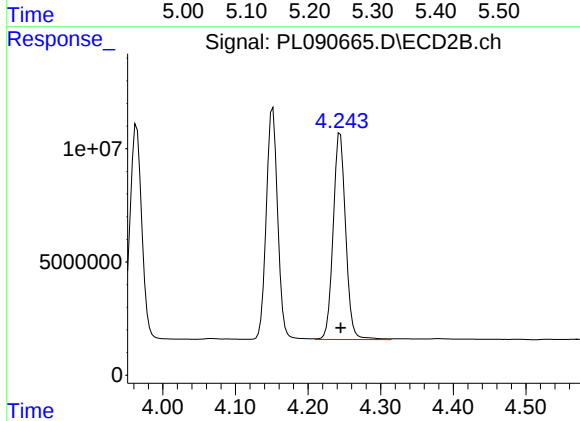
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 108143465
Conc: 49.02 ng/ml



#5 Aldrin

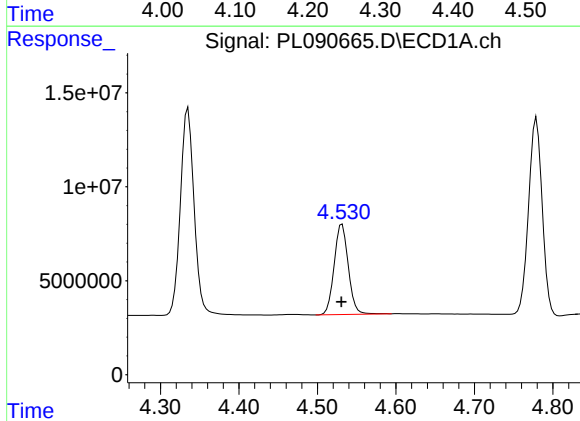
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 121123262
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



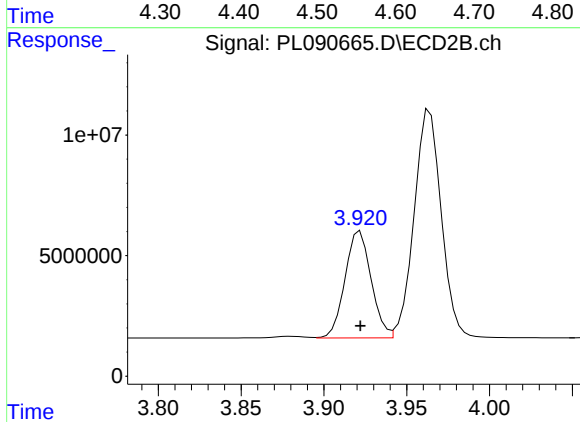
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 109027336
Conc: 51.25 ng/ml



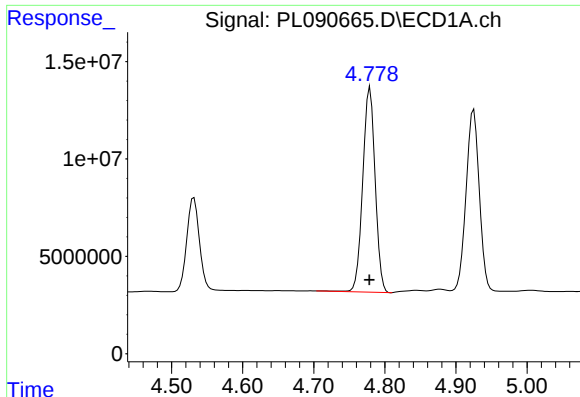
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 60021926
Conc: 47.32 ng/ml



#6 beta-BHC

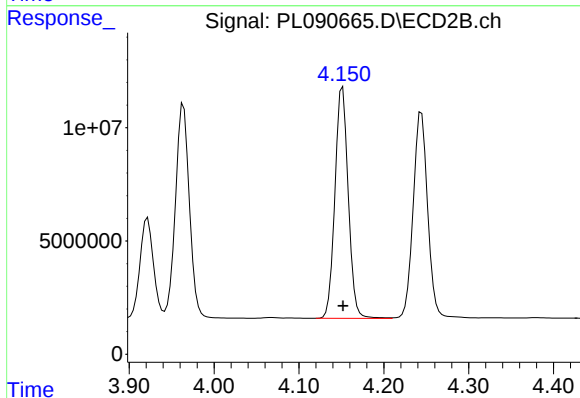
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 48679316
Conc: 47.16 ng/ml



#7 delta-BHC

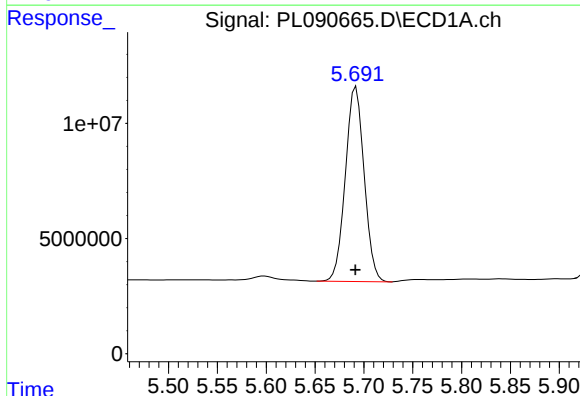
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 127384212
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



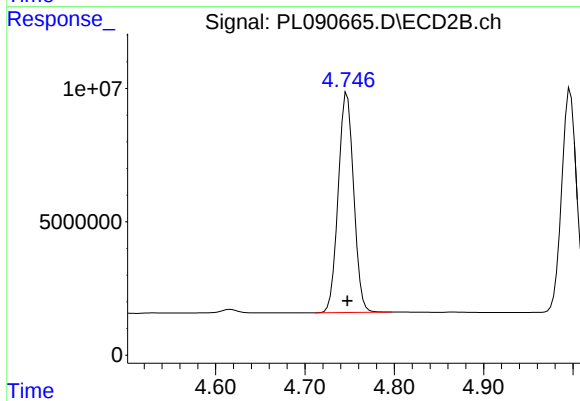
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 111328640
Conc: 50.61 ng/ml



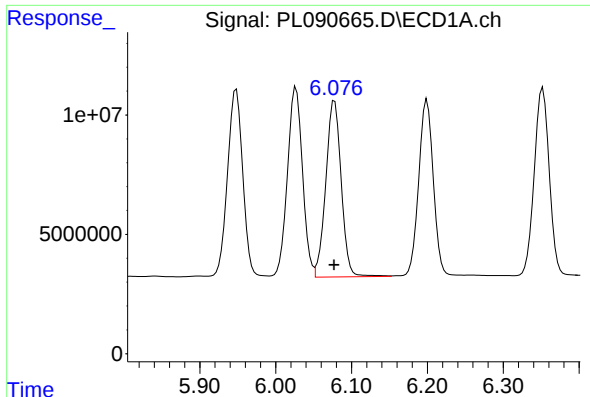
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 113155415
Conc: 48.14 ng/ml



#8 Heptachlor epoxide

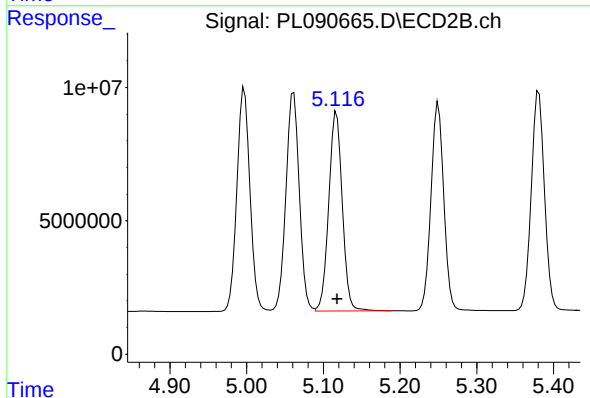
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 98775546
Conc: 50.64 ng/ml



#9 Endosulfan I

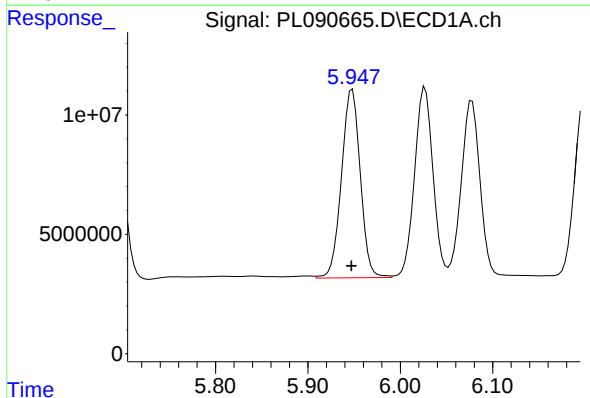
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 104578286
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



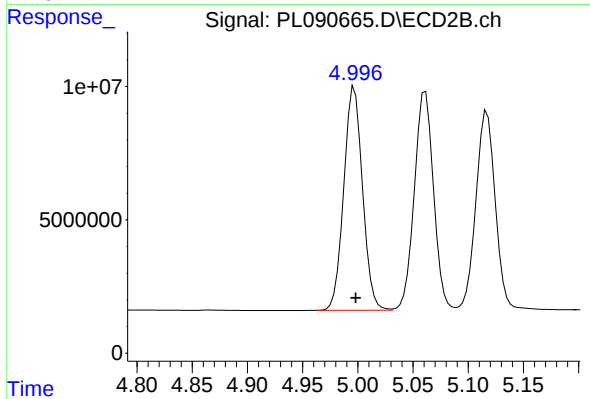
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 91349233
Conc: 49.95 ng/ml



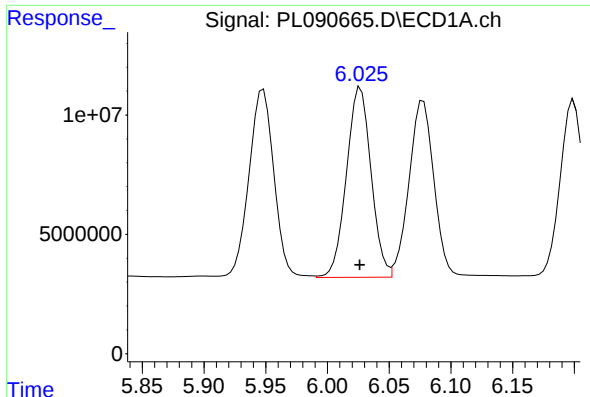
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 111632891
Conc: 48.01 ng/ml



#10 gamma-Chlordane

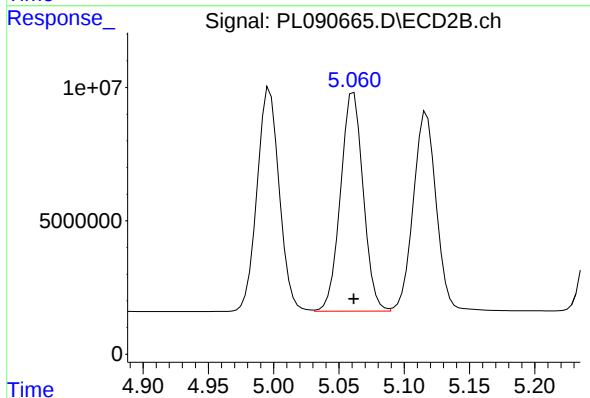
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 98950501
Conc: 48.81 ng/ml



#11 alpha-Chlordane

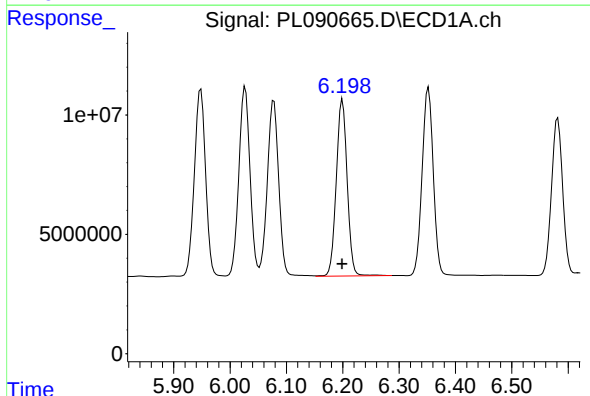
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 110419101
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



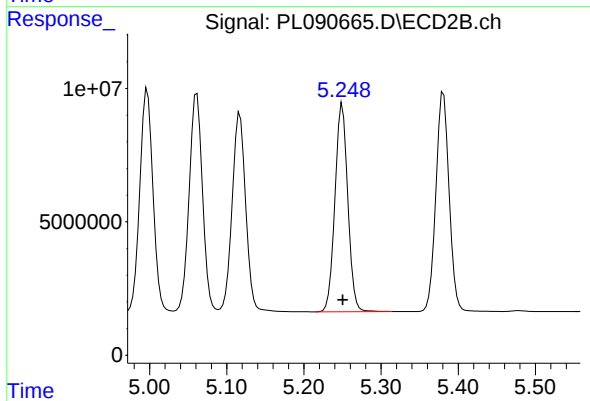
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 99131602
Conc: 49.06 ng/ml



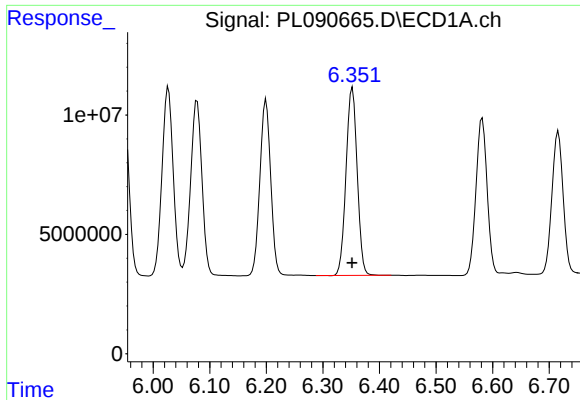
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 99594658
Conc: 49.26 ng/ml



#12 4,4'-DDE

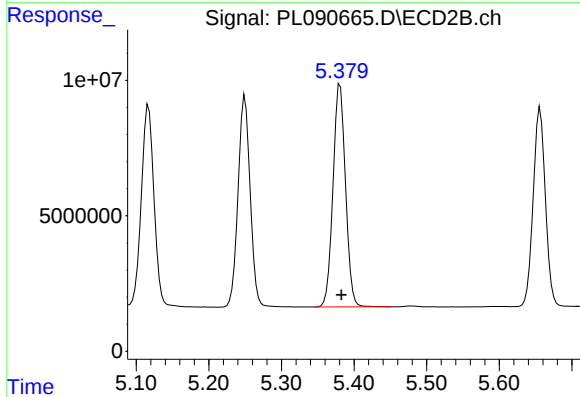
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 90474556
Conc: 50.63 ng/ml



#13 Dieldrin

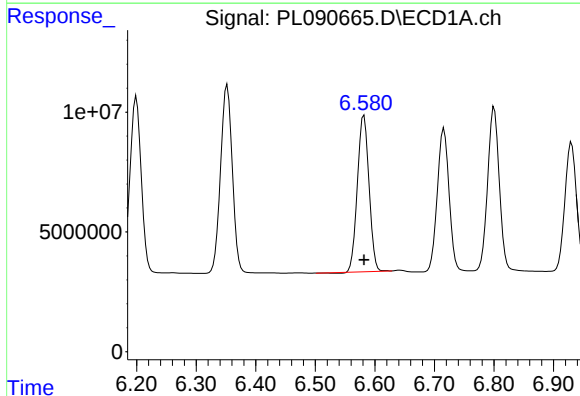
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 107741904
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



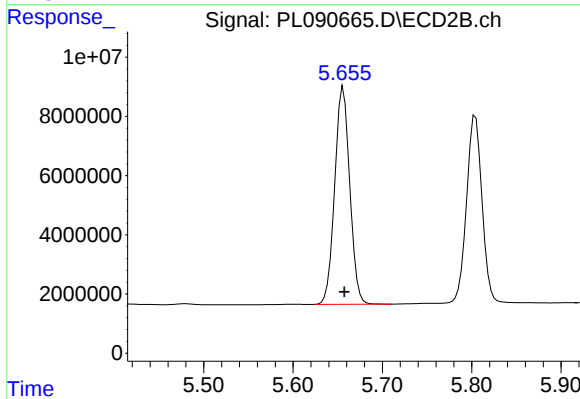
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 98466595
Conc: 50.21 ng/ml



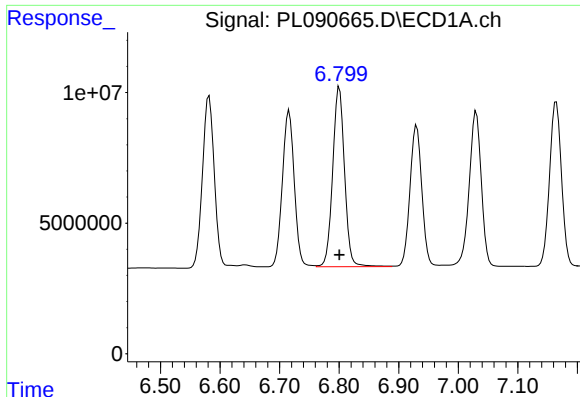
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 88272682
Conc: 48.02 ng/ml



#14 Endrin

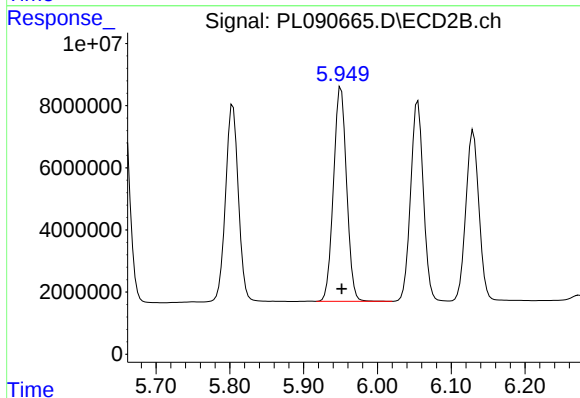
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 85895129
Conc: 49.91 ng/ml



#15 Endosulfan II

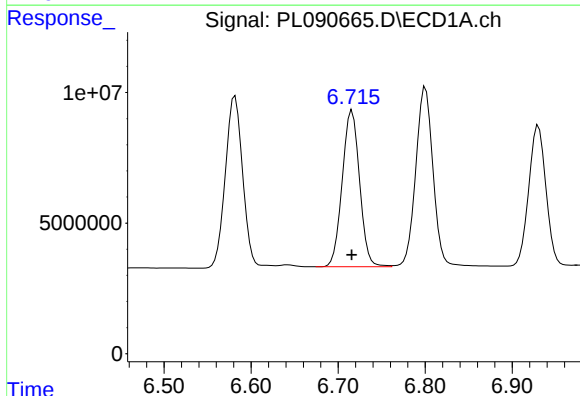
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 95195256
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



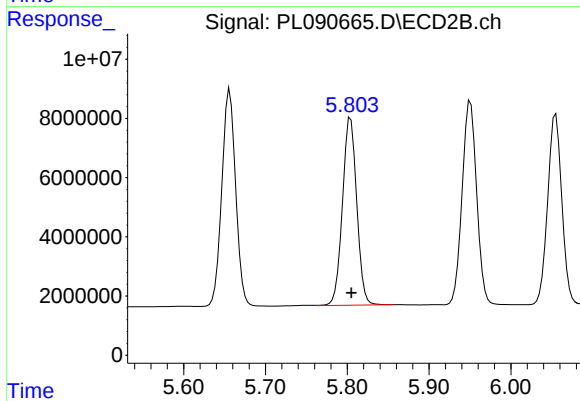
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 85156163
Conc: 49.85 ng/ml



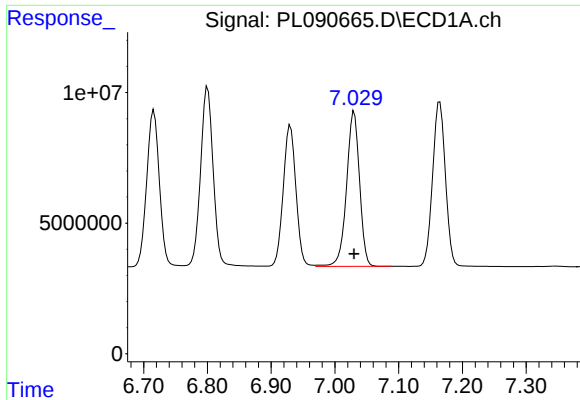
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 82811066
Conc: 49.05 ng/ml



#16 4,4'-DDD

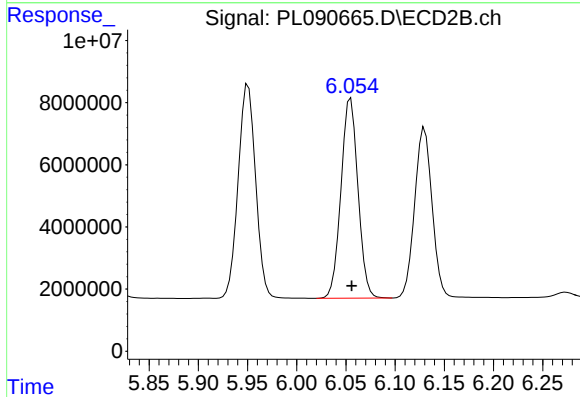
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 76566321
Conc: 51.10 ng/ml



#17 4,4'-DDT

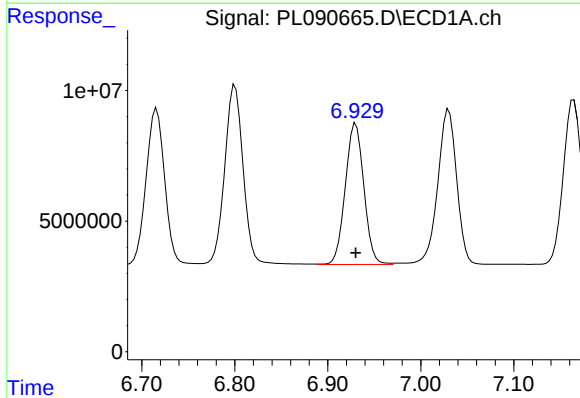
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 84137756
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



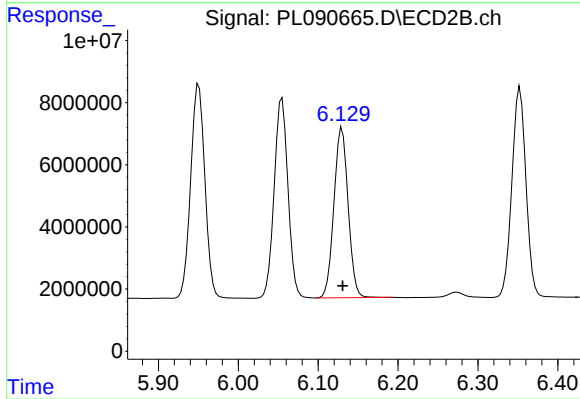
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 77341748
Conc: 52.79 ng/ml



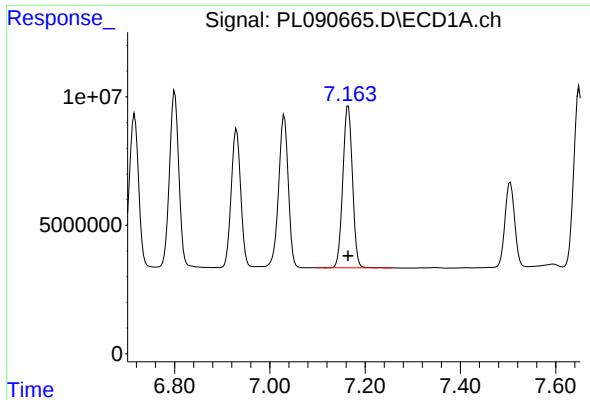
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 74924279
Conc: 50.50 ng/ml



#18 Endrin aldehyde

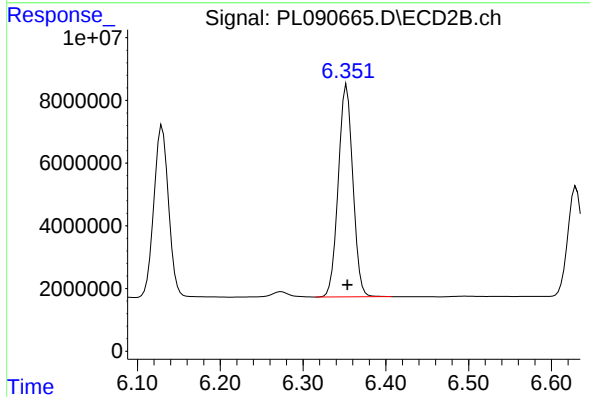
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 67536489
Conc: 51.69 ng/ml



#19 Endosulfan Sulfate

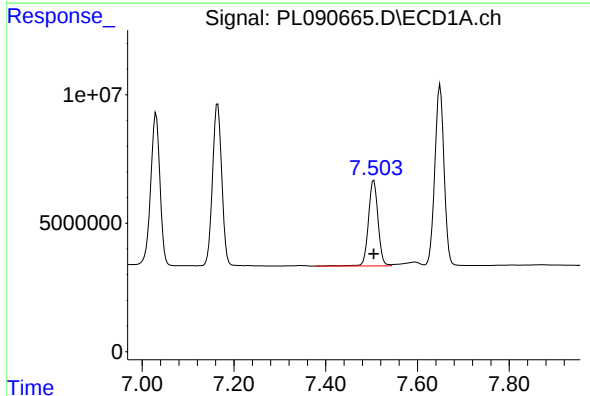
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 88169757
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



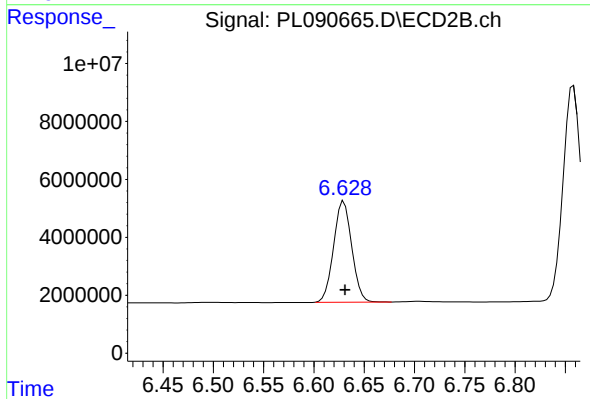
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 82818890
Conc: 51.36 ng/ml



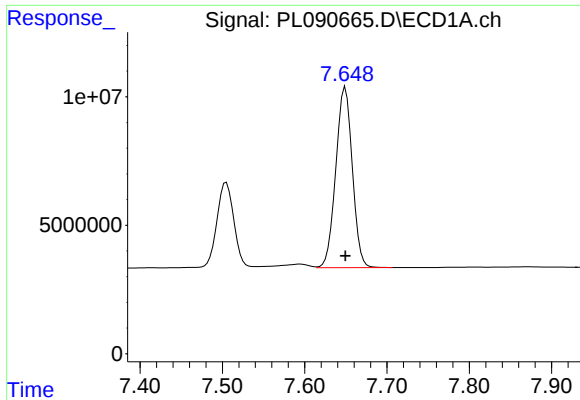
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 48388126
Conc: 54.81 ng/ml



#20 Methoxychlor

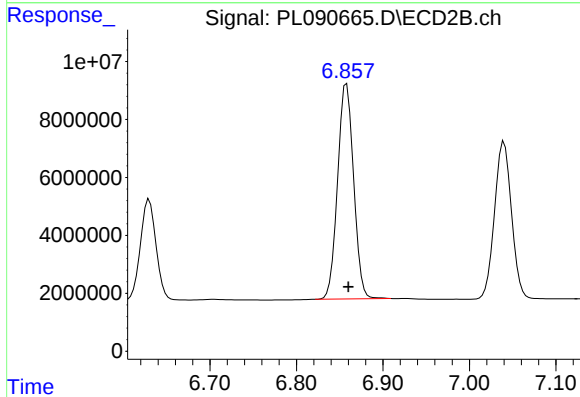
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 43667665
Conc: 54.01 ng/ml



#21 Endrin ketone

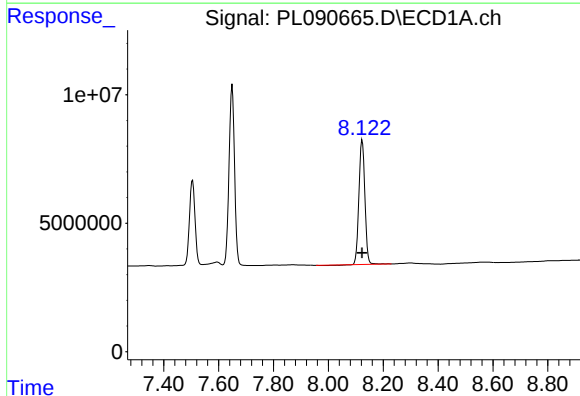
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 98083856
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



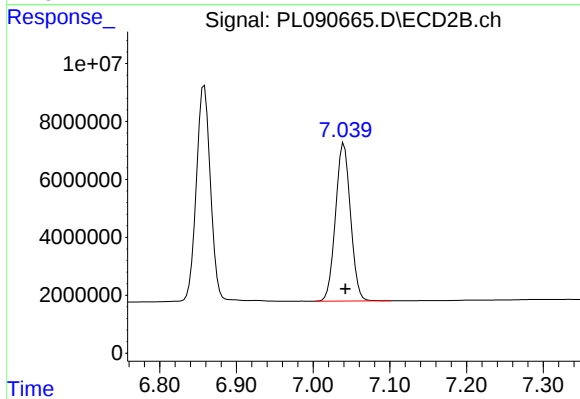
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 95205653
Conc: 52.10 ng/ml



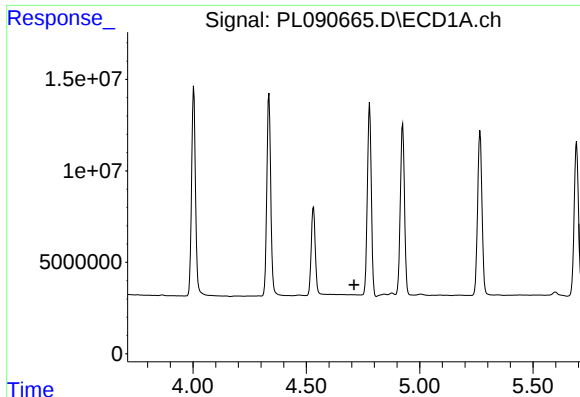
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 72744574
Conc: 51.36 ng/ml



#22 Mirex

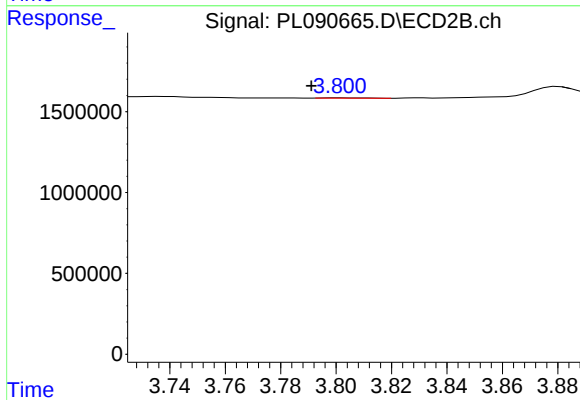
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 73907624
Conc: 49.72 ng/ml



#23 Chlordane-1

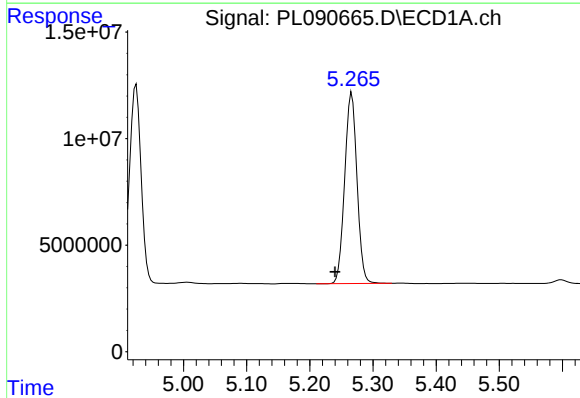
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



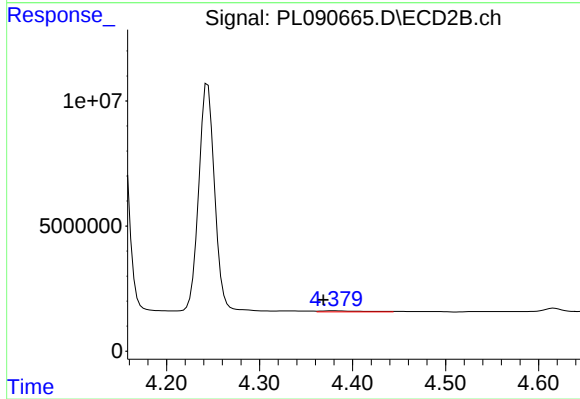
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.010 min
Response: 19459
Conc: 0.31 ng/ml



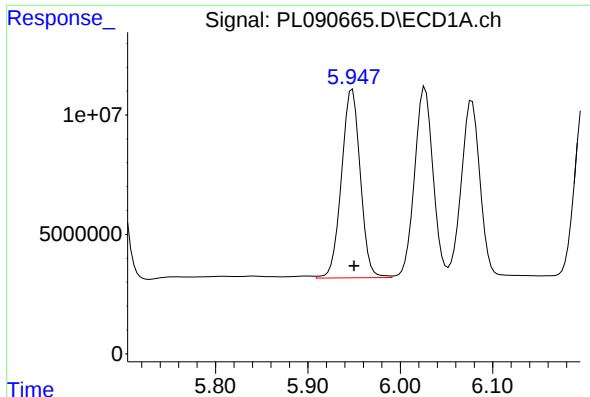
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 121123262
Conc: 1183.39 ng/ml



#24 Chlordane-2

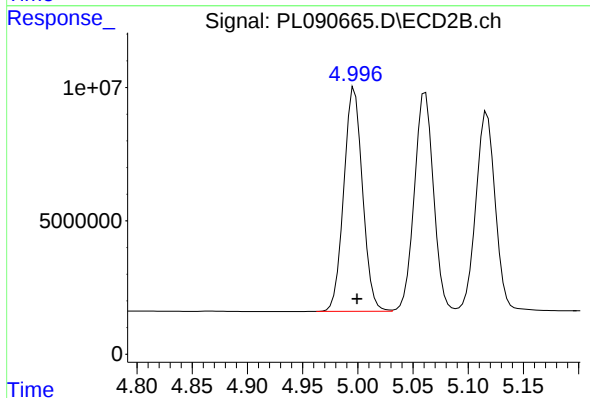
R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 1324353
Conc: 17.46 ng/ml



#25 Chlordane-3

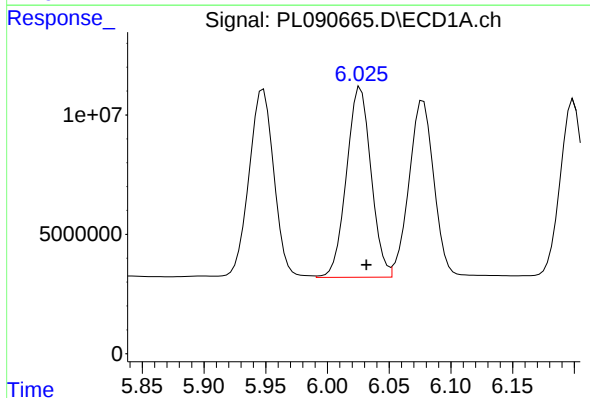
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 111632891
Conc: 337.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



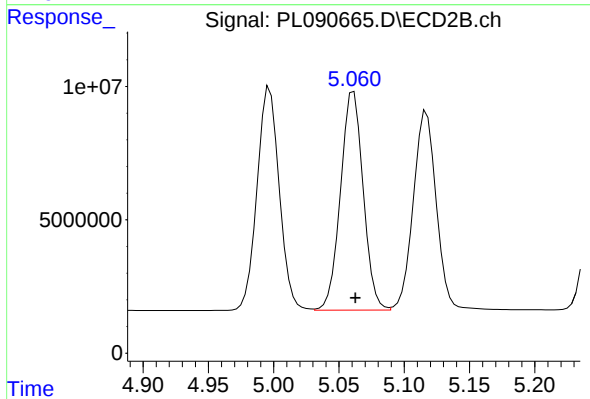
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 98950501
Conc: 478.76 ng/ml



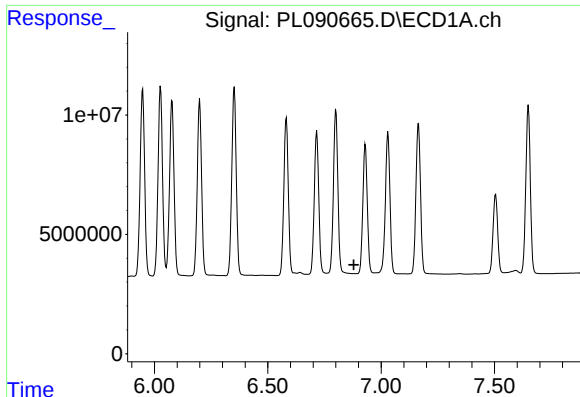
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 110419101
Conc: 277.22 ng/ml



#26 Chlordane-4

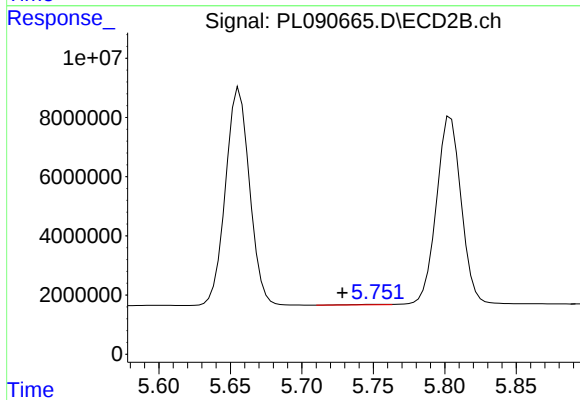
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 99131602
Conc: 506.55 ng/ml



#27 Chlordane-5

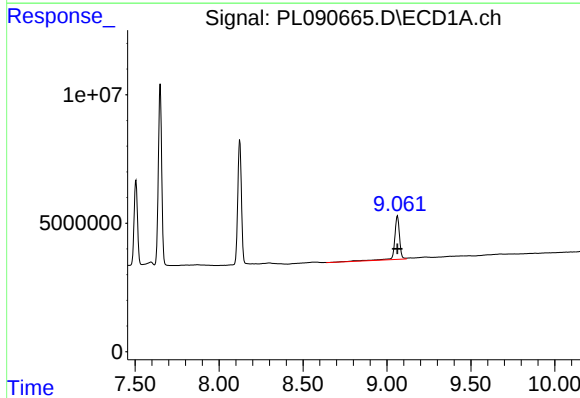
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



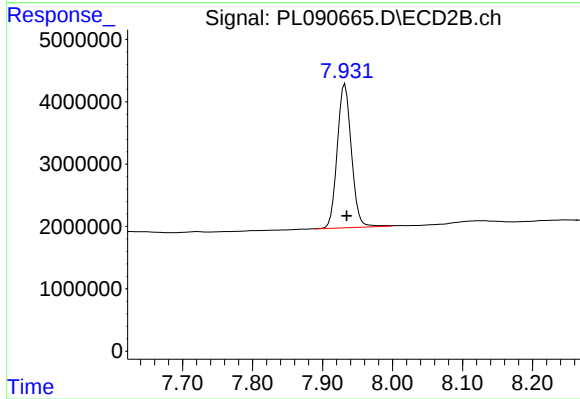
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.024 min
Response: 233761
Conc: 3.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 35021986
Conc: 26.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 32406581
Conc: 22.23 ng/ml