

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
 Data File : PL090684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 13:46
 Operator : AR\AJ
 Sample : PB162330BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162330BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:49:25 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	2.788	41129895	32662020	19.753	19.407
28)	SA Decachlor...	9.065	7.934	29998361	32132301	22.575	22.037
Target Compounds							
2)	A alpha-BHC	4.003	3.293	138.6E6	118.3E6	46.699	48.979
3)	MA gamma-BHC...	4.335	3.623	133.9E6	115.5E6	47.815	50.067
4)	MA Heptachlor	4.925	3.964	121.6E6	107.9E6	47.776	48.929
5)	MB Aldrin	5.267	4.244	121.6E6	110.7E6	48.673	52.051
6)	B beta-BHC	4.532	3.922	59574302	49044112	46.964	47.514
7)	B delta-BHC	4.779	4.152	128.2E6	112.2E6	47.798	51.011
8)	B Heptachlo...	5.692	4.747	113.6E6	99897256	48.329	51.219
9)	A Endosulfan I	6.078	5.117	103.7E6	92322825	48.492	50.484
10)	B gamma-Chl...	5.948	4.997	110.4E6	100.4E6	47.477	49.504
11)	B alpha-Chl...	6.028	5.061	109.7E6	100.7E6	47.770	49.842
12)	B 4,4'-DDE	6.201	5.250	98892346	91441547	48.908	51.167
13)	MA Dieldrin	6.353	5.382	109.0E6	99572936	49.072	50.779
14)	MA Endrin	6.583	5.657	84020531	83758539	45.702	48.665
15)	B Endosulfa...	6.801	5.951	92683733	86652102	47.123	50.721
16)	A 4,4'-DDD	6.717	5.805	83996506	78831235	49.755	52.615
17)	MA 4,4'-DDT	7.031	6.056	82015222	75140905	48.723	51.285
18)	B Endrin al...	6.931	6.131	76277502	69655210	51.414	53.313
19)	B Endosulfa...	7.166	6.354	88245379	83765380	50.247	51.947
20)	A Methoxychlor	7.506	6.631	47441865	41775629	53.733	51.667
21)	B Endrin ke...	7.650	6.860	100.1E6	97853619	52.453	53.545
22)	Mirex	8.125	7.042	73950983	75521057	52.216	50.802
23)	Chlordane-1	0.000	3.779	0	31463	N.D.	0.508 #
24)	Chlordane-2	5.267f	4.381	121.6E6	1072427	1188.085	14.140 #
25)	Chlordane-3	5.948	4.997	110.4E6	100.4E6	333.434	485.611 #
26)	Chlordane-4	6.028	5.061	109.7E6	100.7E6	275.333	514.629 #
27)	Chlordane-5	0.000	5.758f	0	175408	N.D.	2.910 #

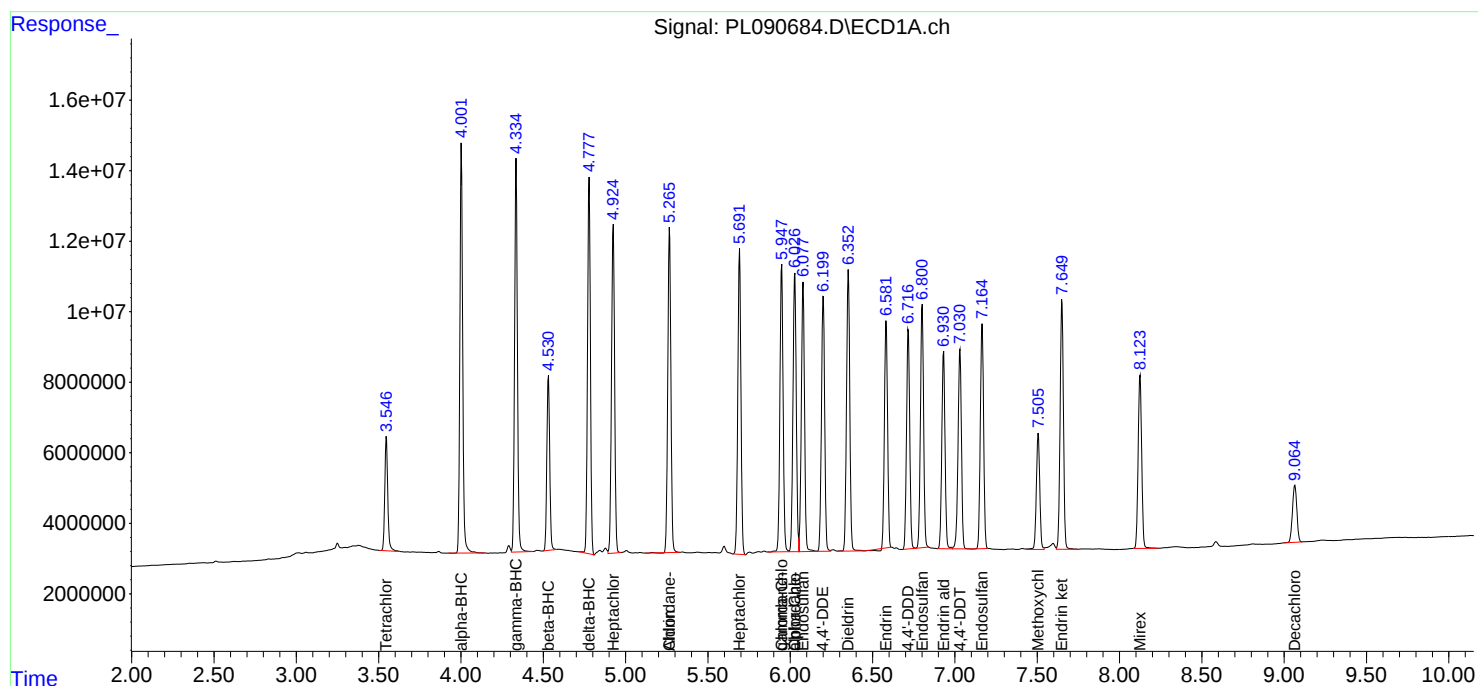
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

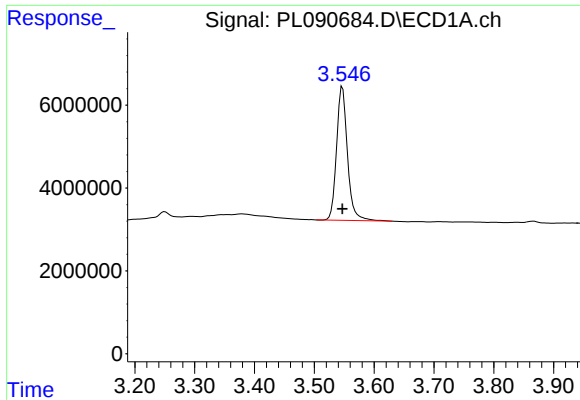
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
Data File : PL090684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 13:46
Operator : AR\AJ
Sample : PB162330BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162330BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:49:25 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

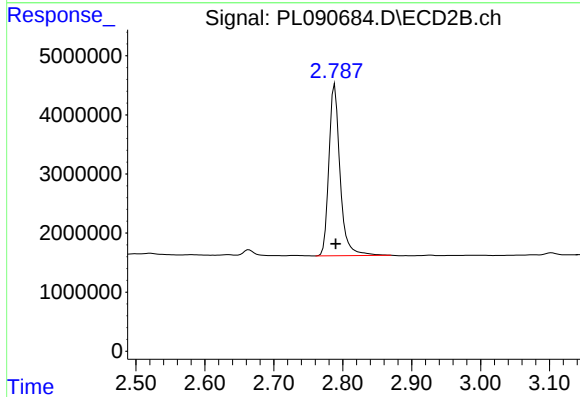




#1 Tetrachloro-m-xylene

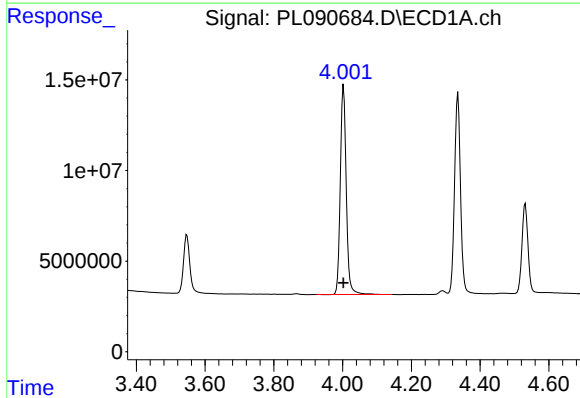
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 41129895
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162330BS



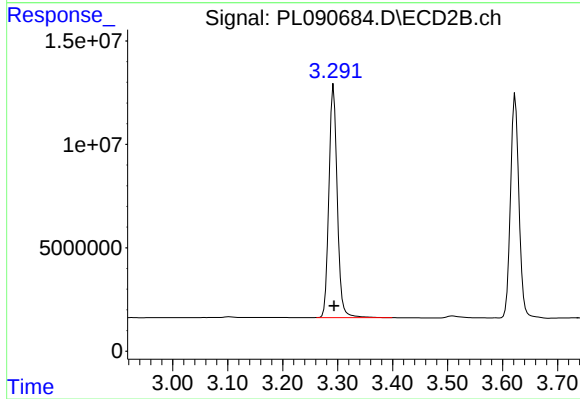
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 32662020
Conc: 19.41 ng/ml



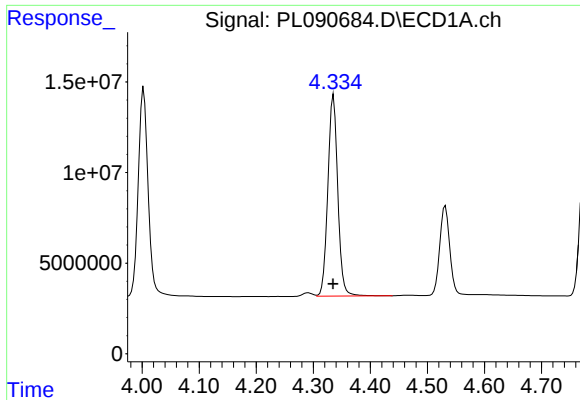
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 138572290
Conc: 46.70 ng/ml



#2 alpha-BHC

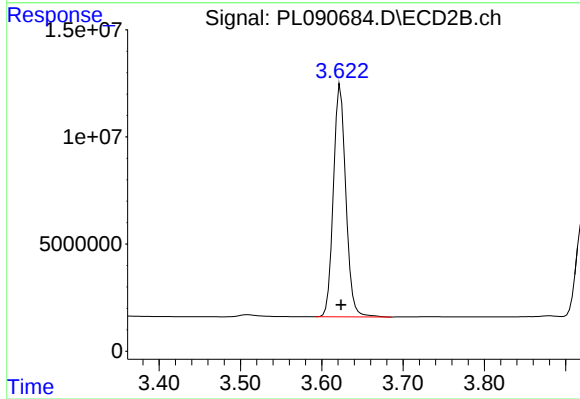
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 118337855
Conc: 48.98 ng/ml



#3 gamma-BHC (Lindane)

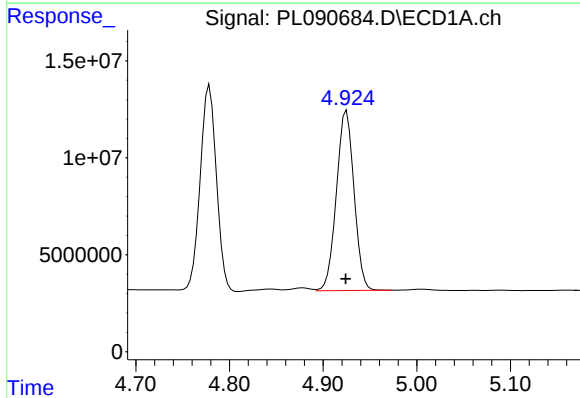
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 133904019
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162330BS



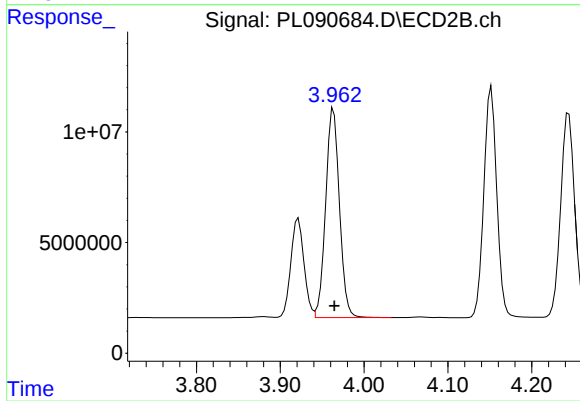
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 115454200
Conc: 50.07 ng/ml



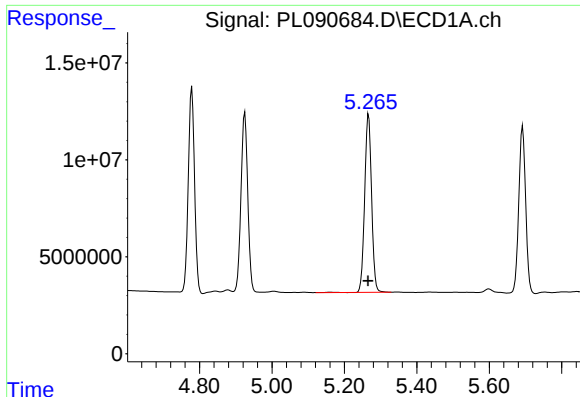
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 121592943
Conc: 47.78 ng/ml



#4 Heptachlor

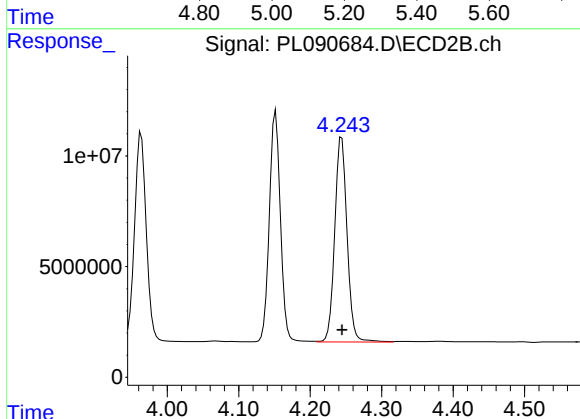
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 107939631
Conc: 48.93 ng/ml



#5 Aldrin

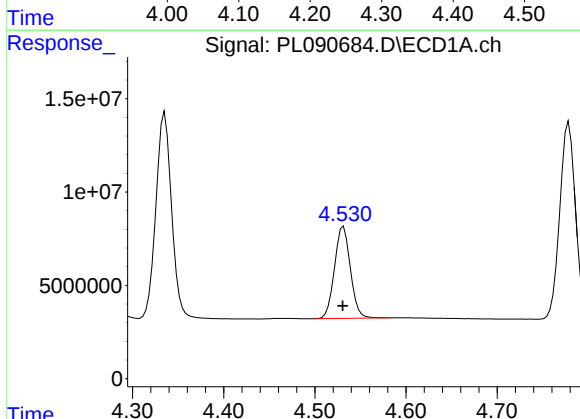
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 121604247
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162330BS



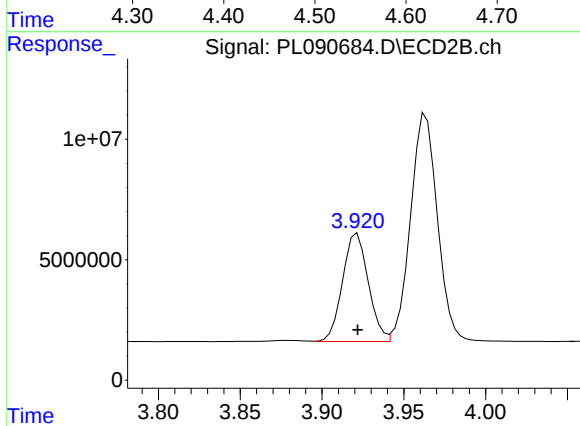
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 110737297
Conc: 52.05 ng/ml



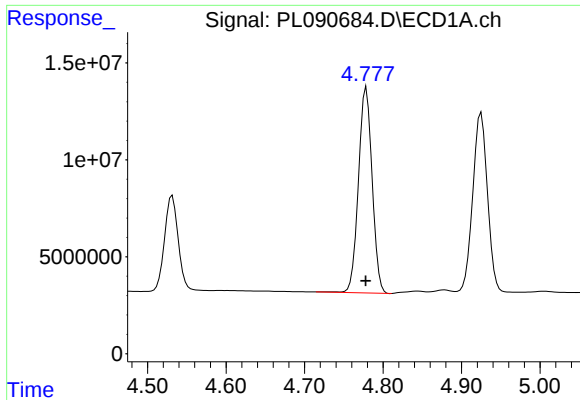
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 59574302
Conc: 46.96 ng/ml



#6 beta-BHC

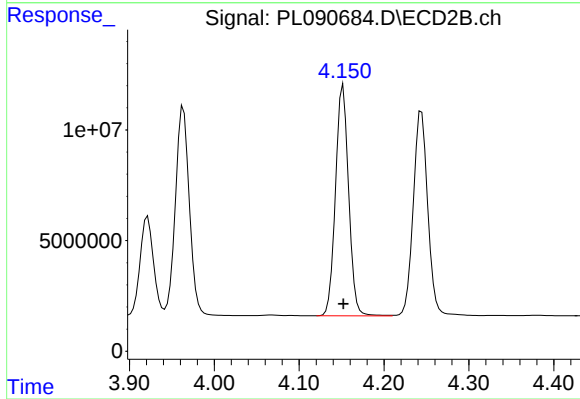
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 49044112
Conc: 47.51 ng/ml



#7 delta-BHC

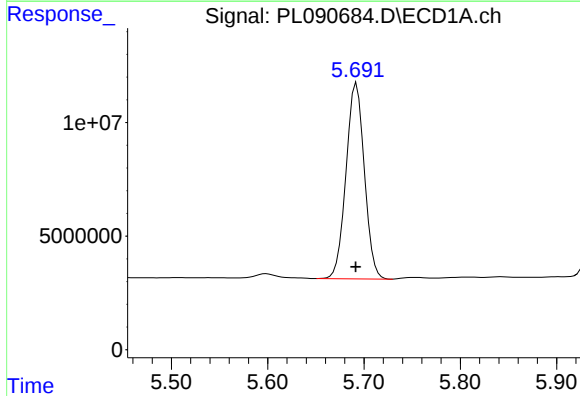
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 128150408
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162330BS



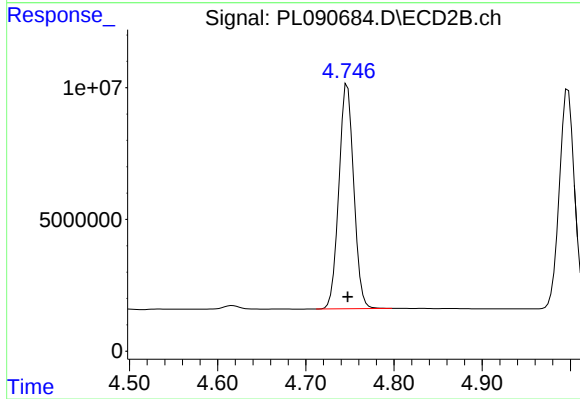
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 112211853
Conc: 51.01 ng/ml



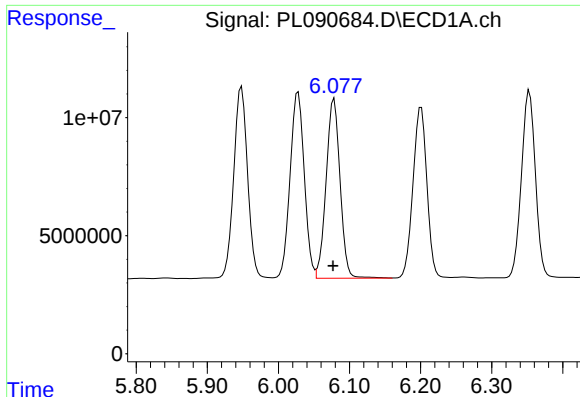
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 113591986
Conc: 48.33 ng/ml



#8 Heptachlor epoxide

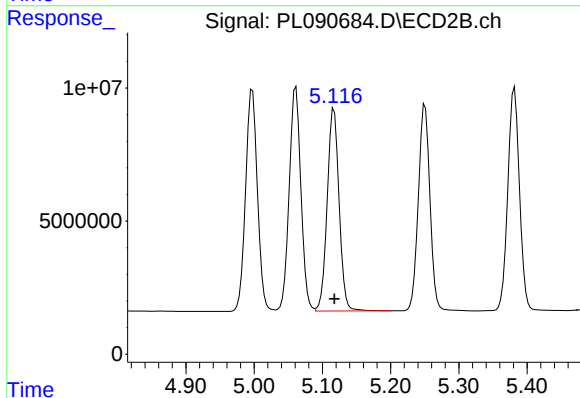
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 99897256
Conc: 51.22 ng/ml



#9 Endosulfan I

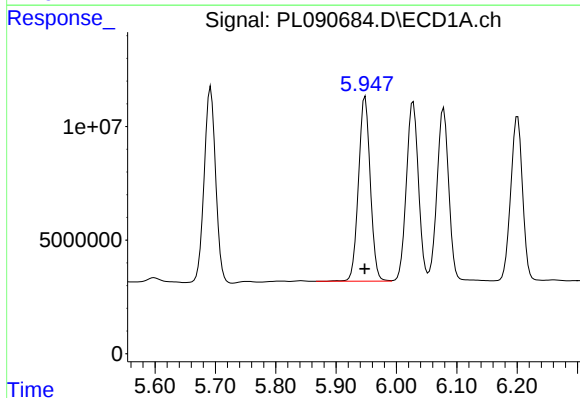
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 103710805
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162330BS



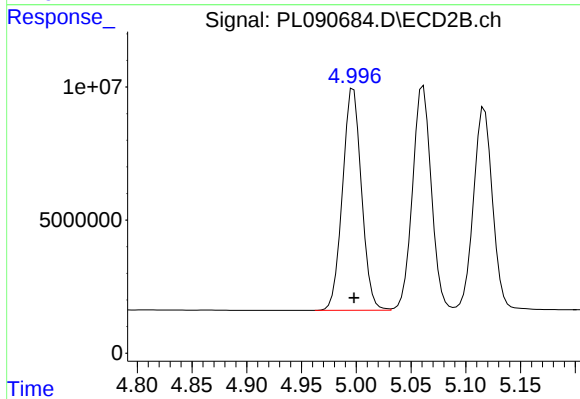
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 92322825
Conc: 50.48 ng/ml



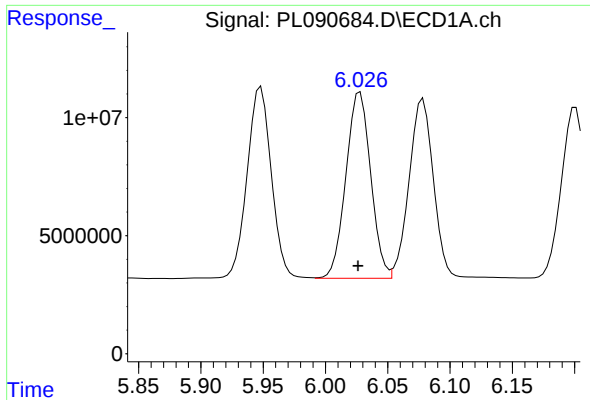
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 110384393
Conc: 47.48 ng/ml



#10 gamma-Chlordane

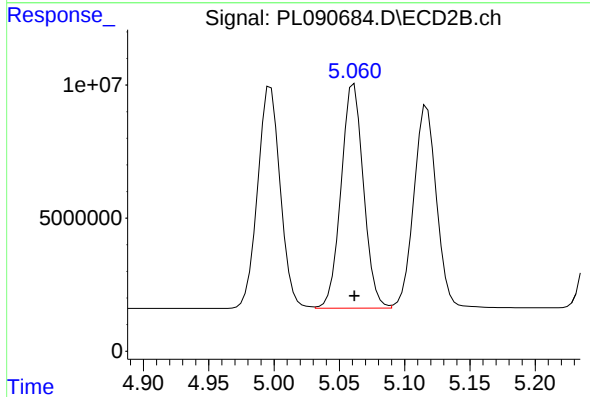
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 100366092
Conc: 49.50 ng/ml



#11 alpha-Chlordane

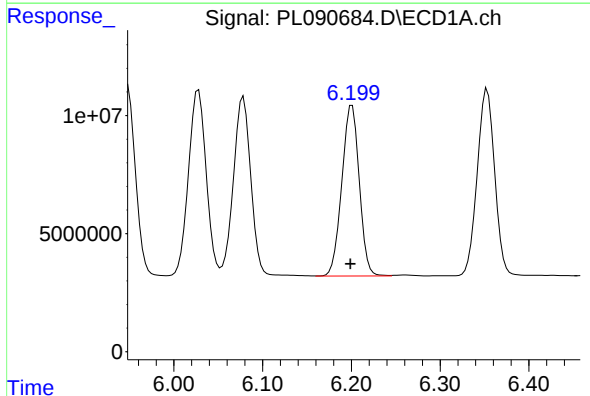
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 109667339
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162330BS



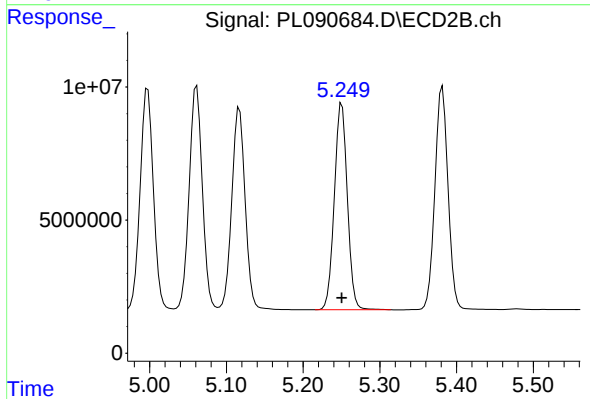
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 100711740
Conc: 49.84 ng/ml



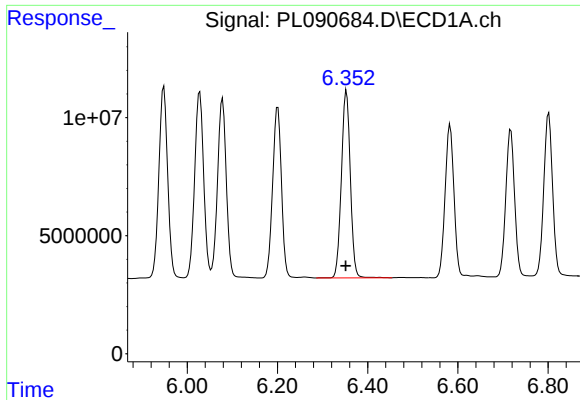
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 98892346
Conc: 48.91 ng/ml



#12 4,4'-DDE

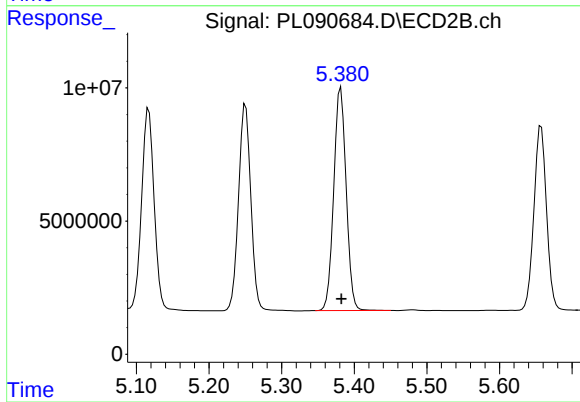
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 91441547
Conc: 51.17 ng/ml



#13 Dieldrin

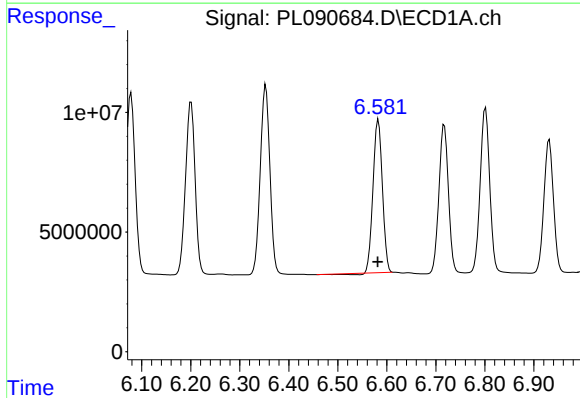
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 109027889
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162330BS



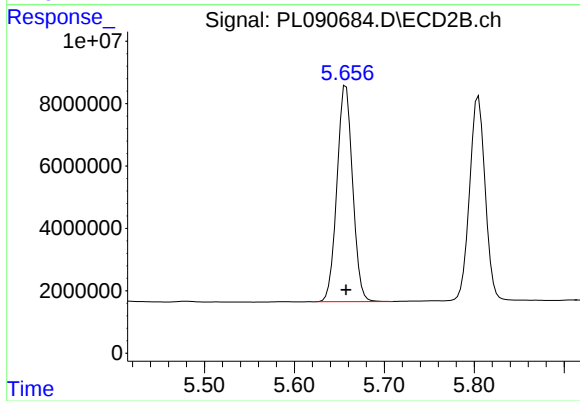
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 99572936
Conc: 50.78 ng/ml



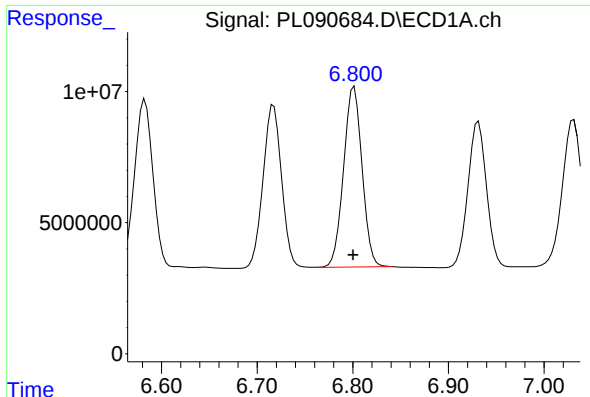
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 84020531
Conc: 45.70 ng/ml



#14 Endrin

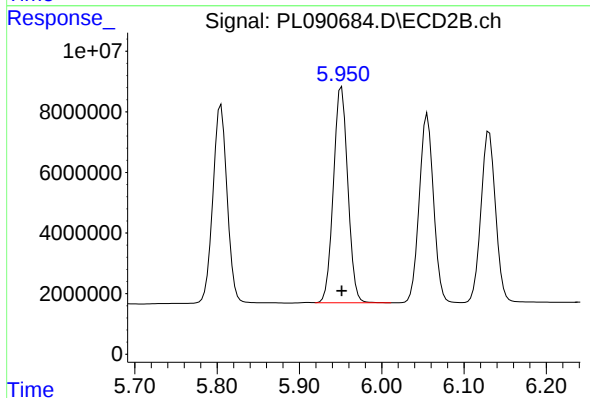
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 83758539
Conc: 48.67 ng/ml



#15 Endosulfan II

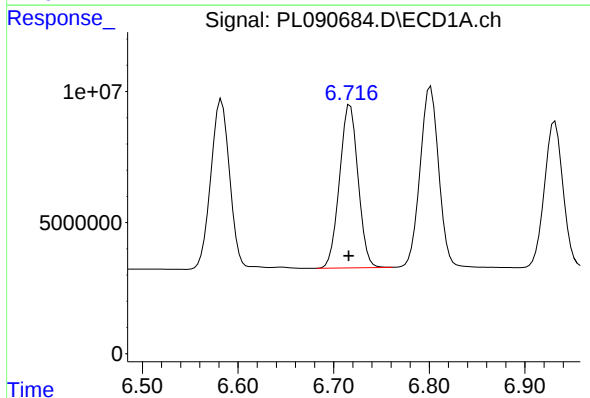
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 92683733
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162330BS



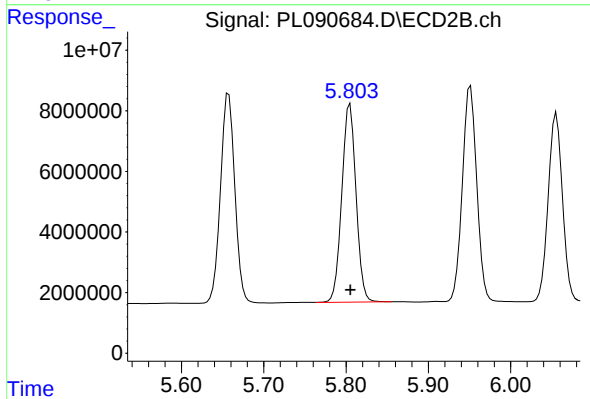
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 86652102
Conc: 50.72 ng/ml



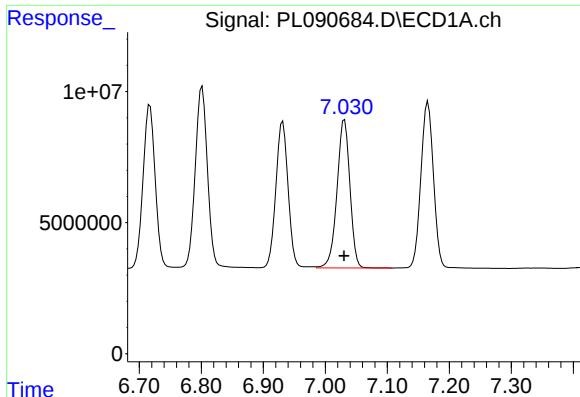
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 83996506
Conc: 49.75 ng/ml



#16 4,4'-DDD

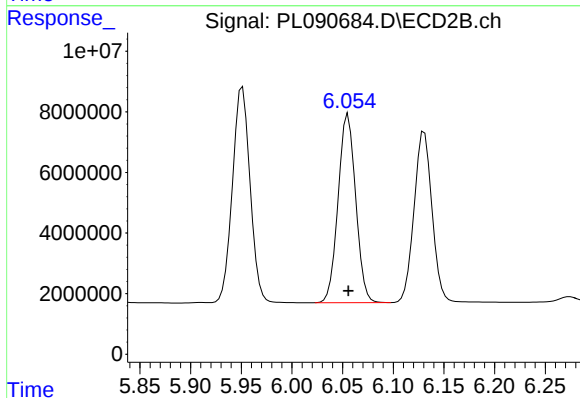
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 78831235
Conc: 52.61 ng/ml



#17 4,4'-DDT

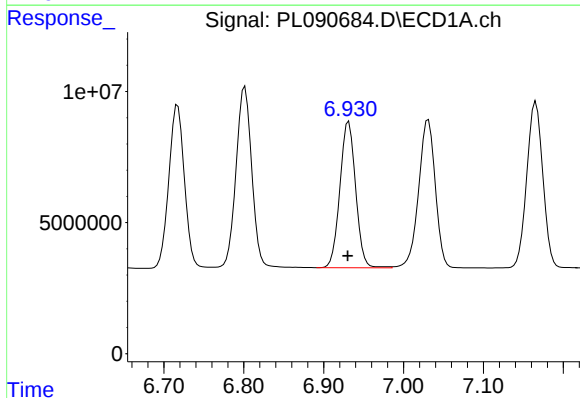
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 82015222
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162330BS



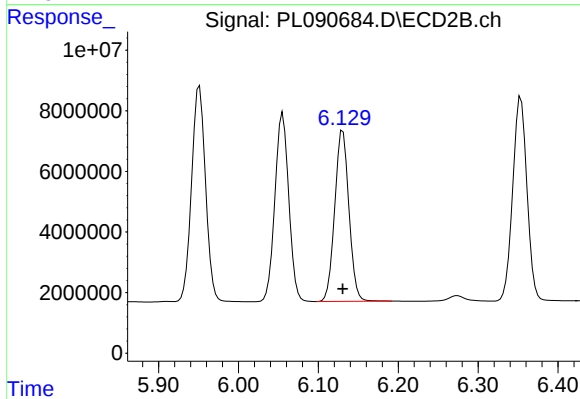
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 75140905
Conc: 51.29 ng/ml



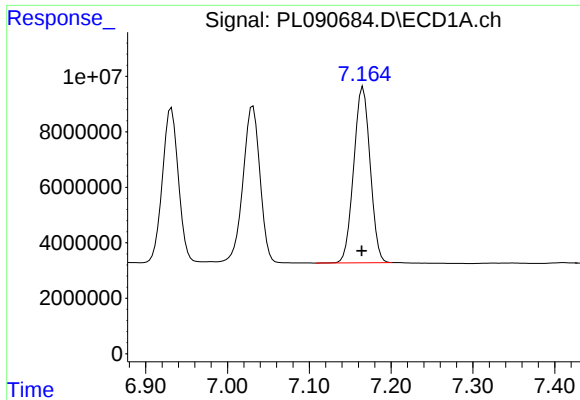
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 76277502
Conc: 51.41 ng/ml



#18 Endrin aldehyde

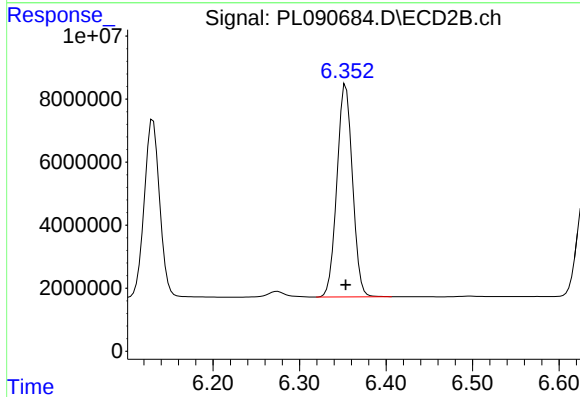
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 69655210
Conc: 53.31 ng/ml



#19 Endosulfan Sulfate

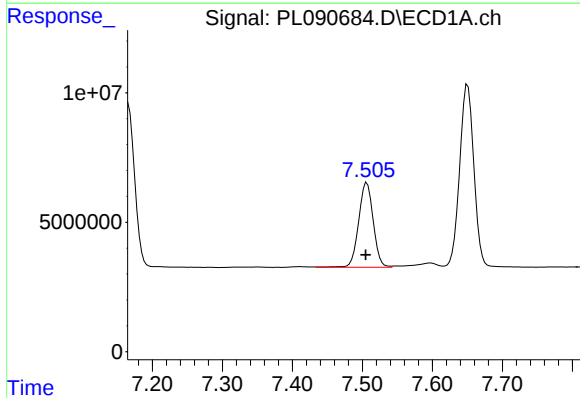
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 88245379
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162330BS



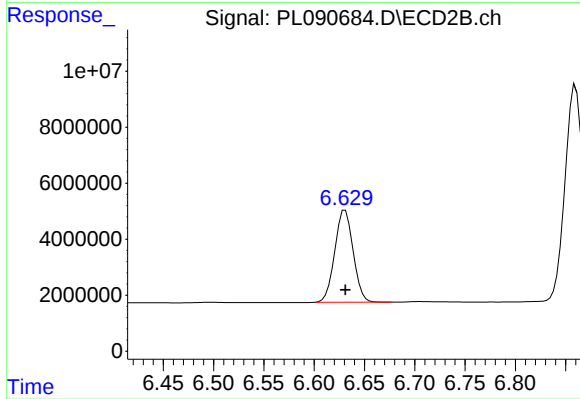
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 83765380
Conc: 51.95 ng/ml



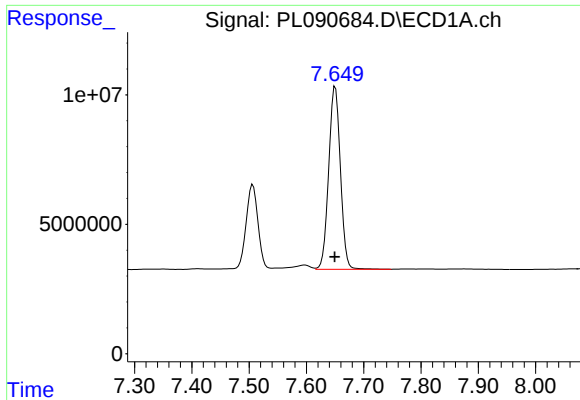
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 47441865
Conc: 53.73 ng/ml



#20 Methoxychlor

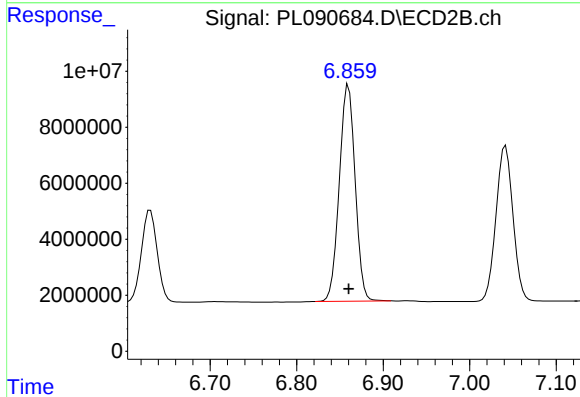
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 41775629
Conc: 51.67 ng/ml



#21 Endrin ketone

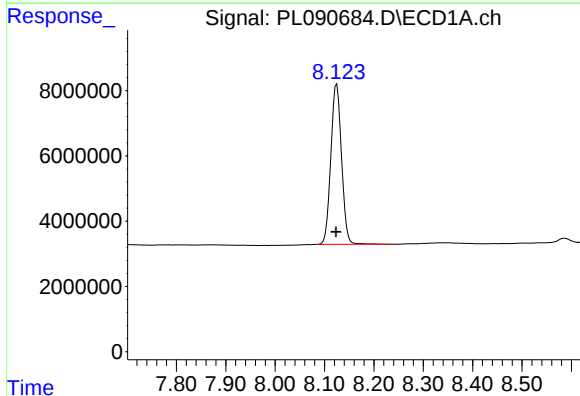
R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 100133484
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162330BS



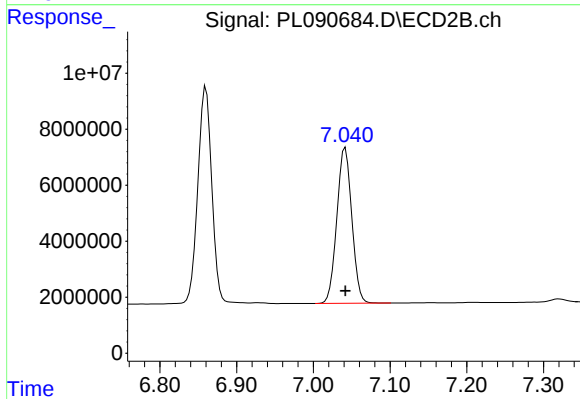
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 97853619
Conc: 53.55 ng/ml



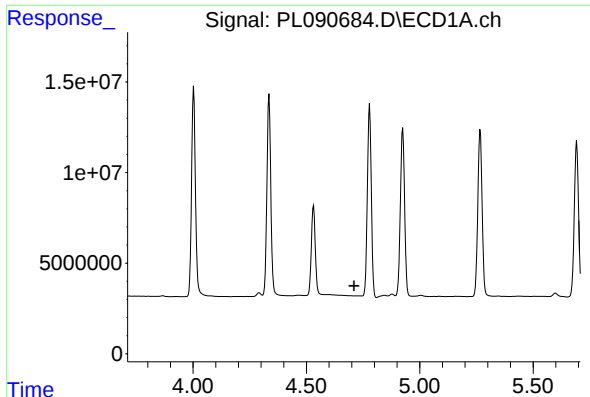
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.001 min
Response: 73950983
Conc: 52.22 ng/ml



#22 Mirex

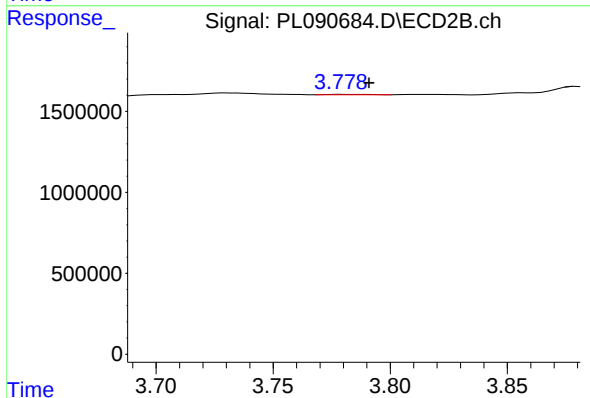
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 75521057
Conc: 50.80 ng/ml



#23 Chlordane-1

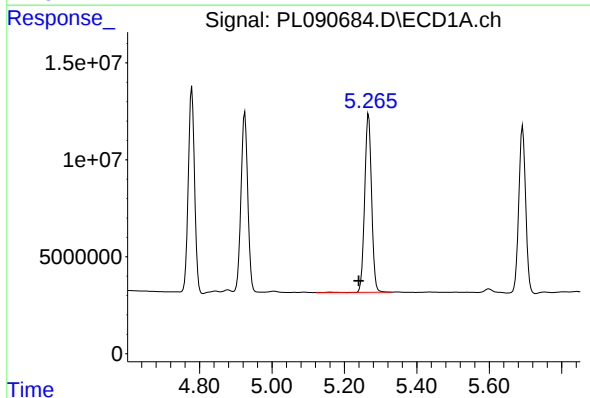
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BS



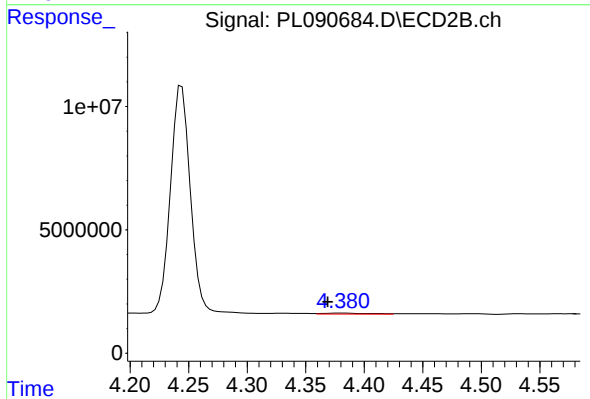
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.012 min
Response: 31463
Conc: 0.51 ng/ml



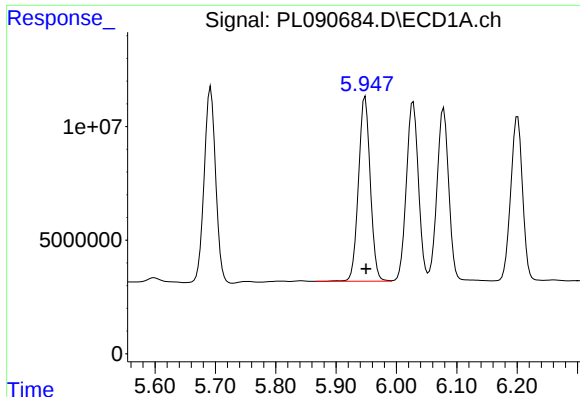
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 121604247
Conc: 1188.08 ng/ml



#24 Chlordane-2

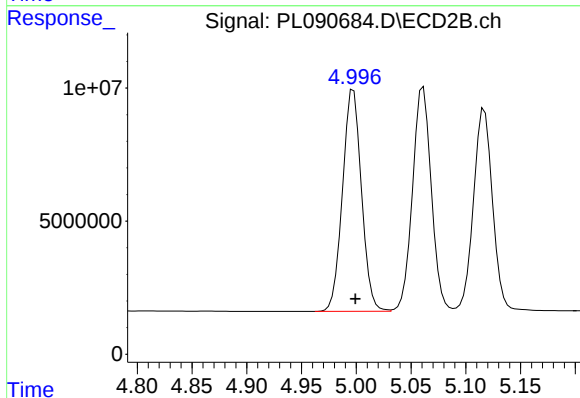
R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 1072427
Conc: 14.14 ng/ml



#25 Chlordane-3

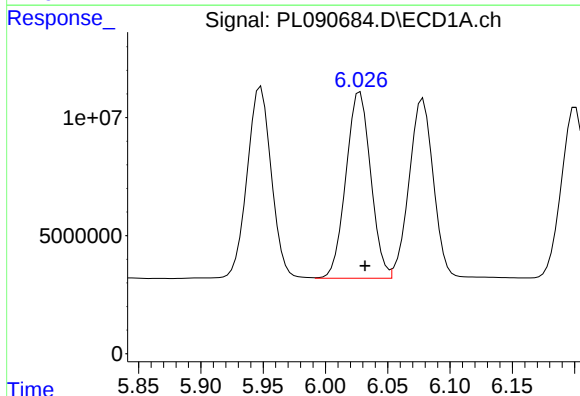
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 110384393
Conc: 333.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162330BS



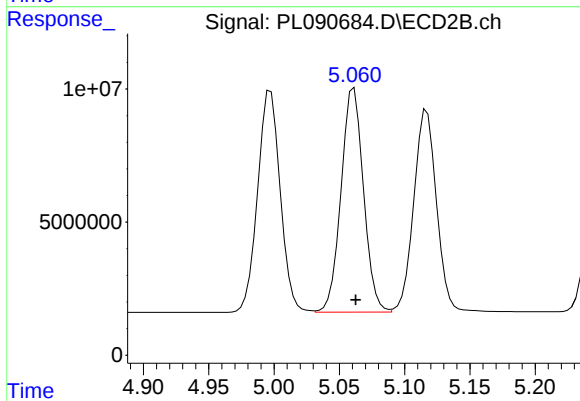
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 100366092
Conc: 485.61 ng/ml



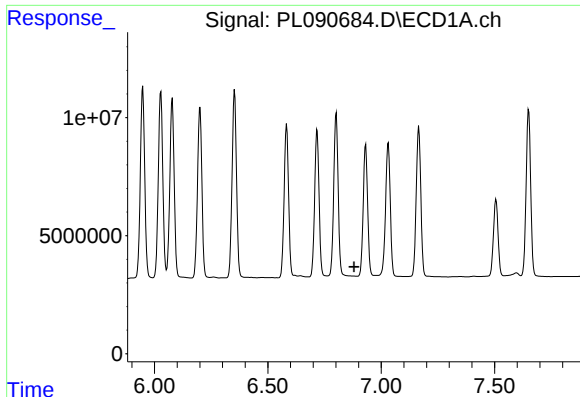
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 109667339
Conc: 275.33 ng/ml



#26 Chlordane-4

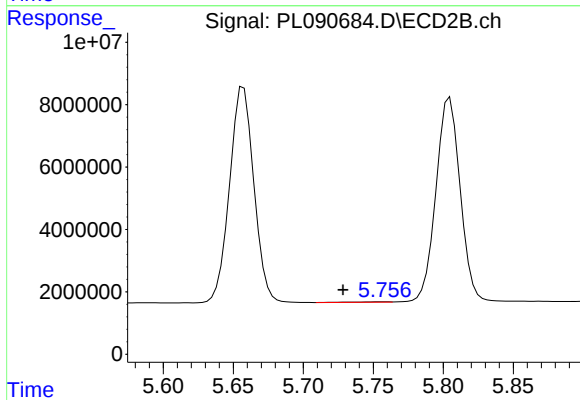
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 100711740
Conc: 514.63 ng/ml



#27 Chlordane-5

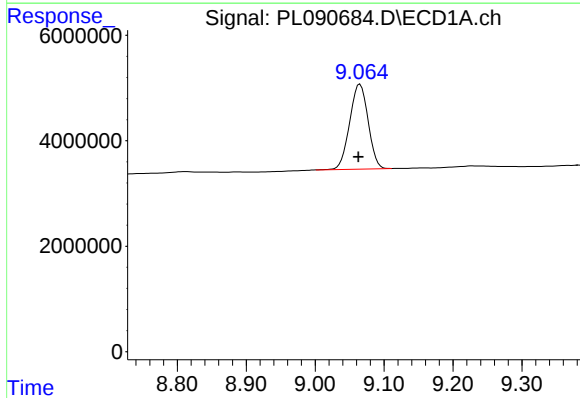
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BS



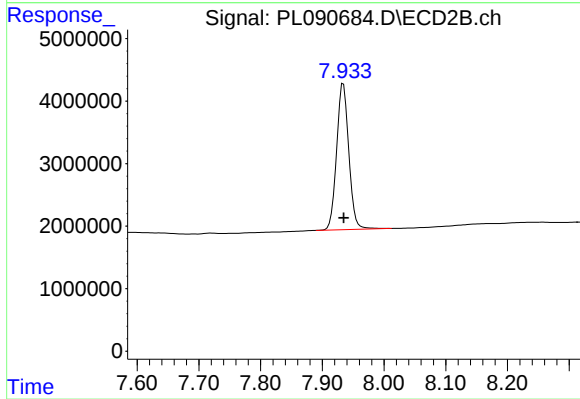
#27 Chlordane-5

R.T.: 5.758 min
Delta R.T.: 0.029 min
Response: 175408
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 29998361
Conc: 22.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 32132301
Conc: 22.04 ng/ml