

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
 Data File : PL090668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 15:49
 Operator : AR\AJ
 Sample : P3362-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

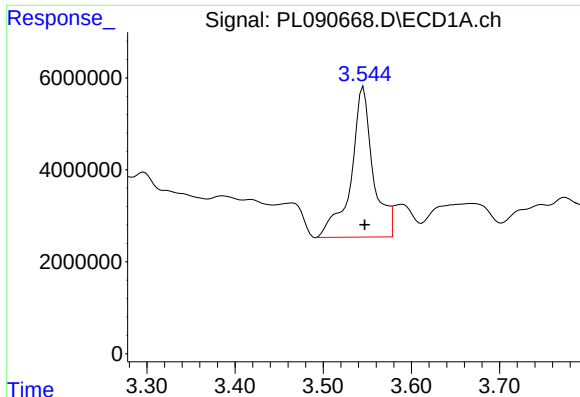
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:05:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.546	2.788	56625079	29259086	27.195	17.385 #
28)	SA Decachlor...	9.056	7.929	35394881	44305310	26.636	30.386
Target Compounds							
2)	A alpha-BHC	4.001	3.292	145.9E6	106.1E6	49.164	43.922
3)	MA gamma-BHC...	4.334	3.623	161.7E6	123.6E6	57.725	53.620
4)	MA Heptachlor	4.923	3.962	152.1E6	103.6E6	59.769	46.971
5)	MB Aldrin	5.263	4.243	153.3E6	106.6E6	61.351	50.083
6)	B beta-BHC	4.531	3.920	51203198	49892616	40.364	48.336
7)	B delta-BHC	4.776	4.150	138.2E6	110.1E6	51.564	50.045
8)	B Heptachlo...	5.690	4.745	140.9E6	101.7E6	59.946	52.128
9)	A Endosulfan I	6.074	5.115	108.1E6	63635737	50.563	34.797 #
10)	B gamma-Chl...	5.945	4.995	233.2E6	171.5E6	100.290	84.595
11)	B alpha-Chl...	6.026	5.059	267.0E6	192.1E6	116.286	95.092
12)	B 4,4'-DDE	6.197	5.248	88653317	108.1E6	43.844	60.512 #
13)	MA Dieldrin	6.350	5.380	133.7E6	123.4E6	60.183	62.924
14)	MA Endrin	6.579	5.655	87734490	88885320	47.722	51.644
15)	B Endosulfa...	6.799	5.950	74292714	112.2E6	37.772	65.690 #
16)	A 4,4'-DDD	6.712	5.802	118.5E6	65487054	70.199	43.708 #
17)	MA 4,4'-DDT	7.027	6.053	130.5E6	110.4E6	77.513	75.349
18)	B Endrin al...	6.928	6.128	85424449	57853355	57.579	44.280
19)	B Endosulfa...	7.162	6.350	104.8E6	80303102	59.659	49.800
20)	A Methoxychlor	7.502	6.628	67868853	38436836	76.869	47.538 #
21)	B Endrin ke...	7.646	6.856	147.8E6	83933710	77.436	45.928 #
22)	Mirex	8.121	7.038	130.8E6	62965213	92.353	42.356 #
23)	Chlordane-1	4.708	3.789	24166782	1950634	272.895	31.504 #
24)	Chlordane-2	5.233	4.368	53666473	48872264	524.326	644.400
25)	Chlordane-3	5.945	4.995	233.2E6	171.5E6	704.348	829.826
26)	Chlordane-4	6.026	5.059	267.0E6	192.1E6	670.233	981.841 #
27)	Chlordane-5	6.877	5.720	36778099	8651868	531.517	143.536 #

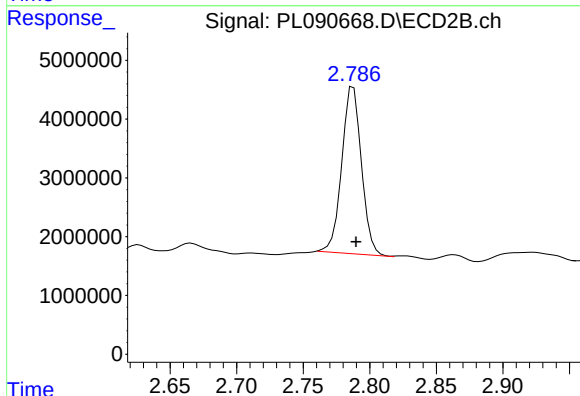
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

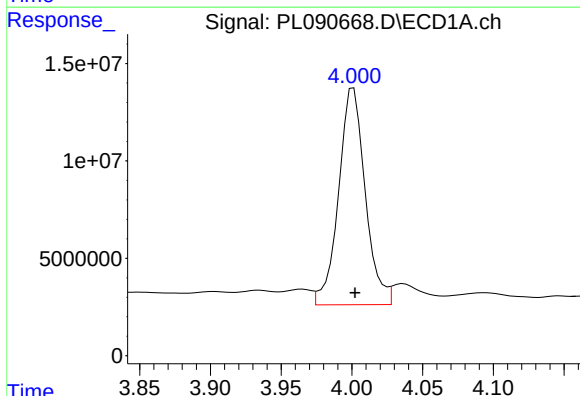
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 56625079
Conc: 27.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



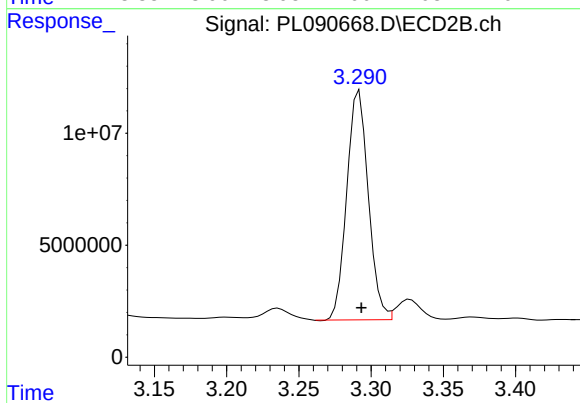
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 29259086
Conc: 17.39 ng/ml



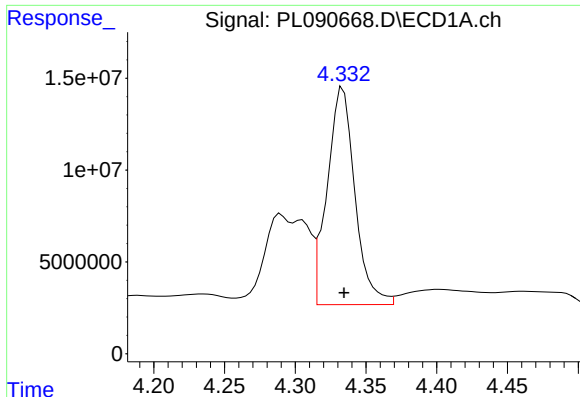
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 145888286
Conc: 49.16 ng/ml



#2 alpha-BHC

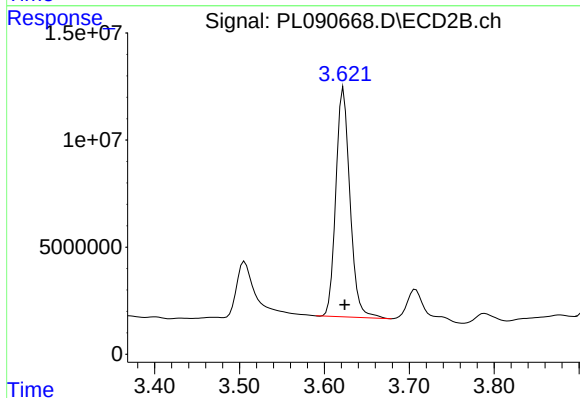
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 106119991
Conc: 43.92 ng/ml



#3 gamma-BHC (Lindane)

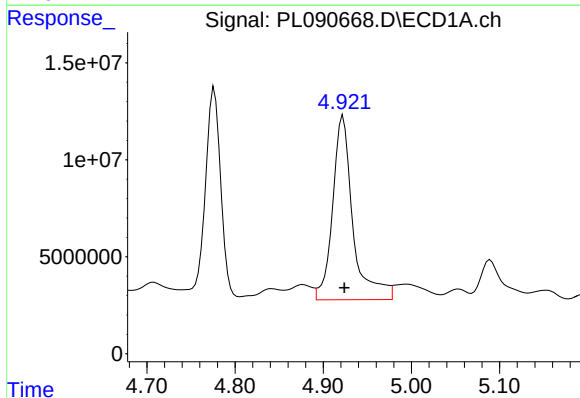
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 161655029
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



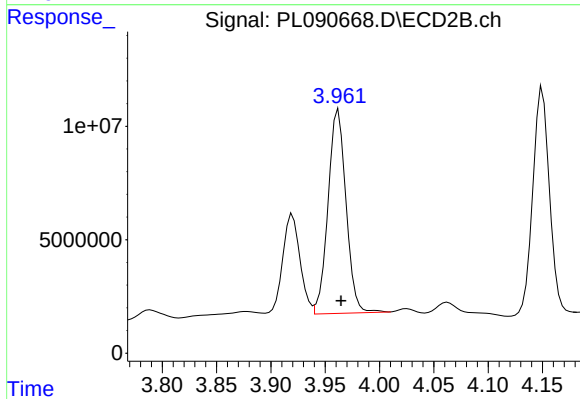
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 123647200
Conc: 53.62 ng/ml



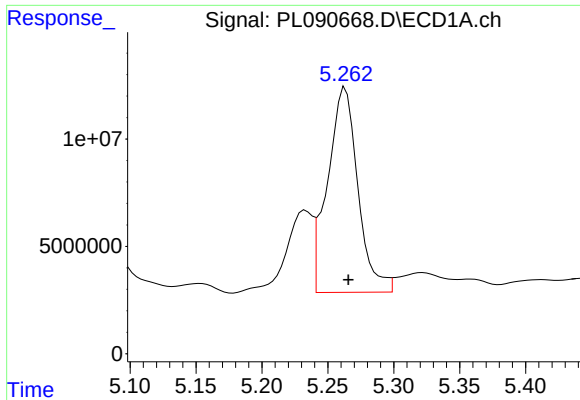
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 152116189
Conc: 59.77 ng/ml



#4 Heptachlor

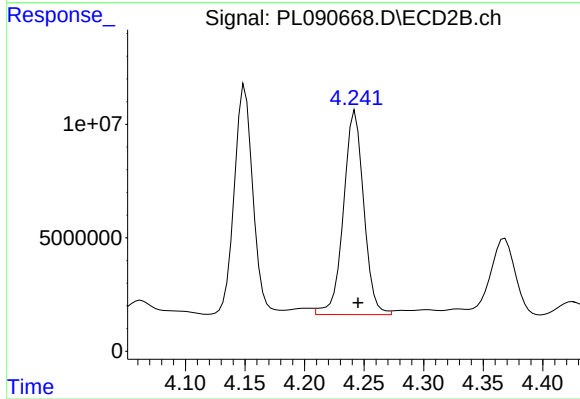
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 103621405
Conc: 46.97 ng/ml



#5 Aldrin

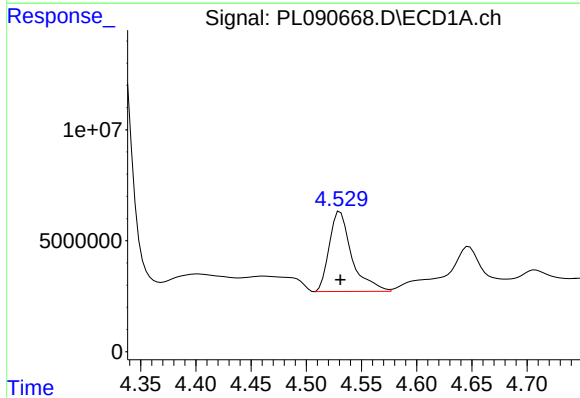
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 153279289
Conc: 61.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



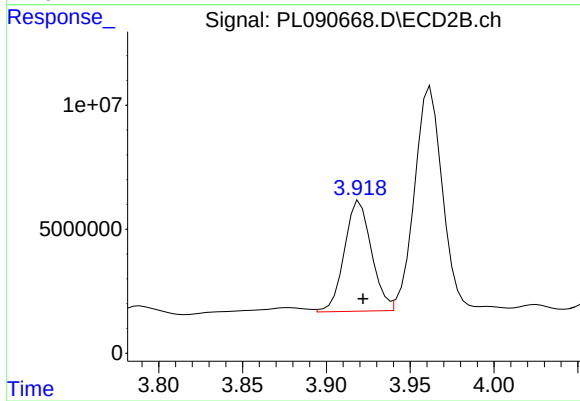
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 106550546
Conc: 50.08 ng/ml



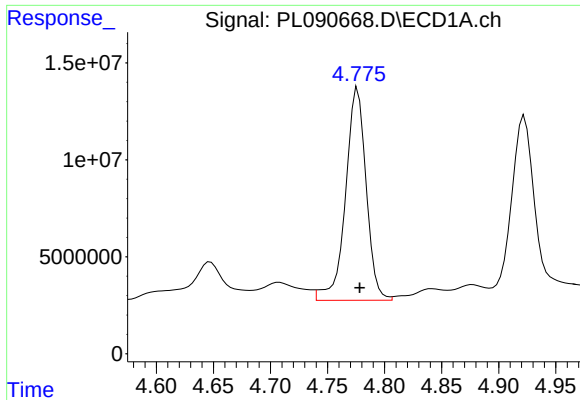
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 51203198
Conc: 40.36 ng/ml



#6 beta-BHC

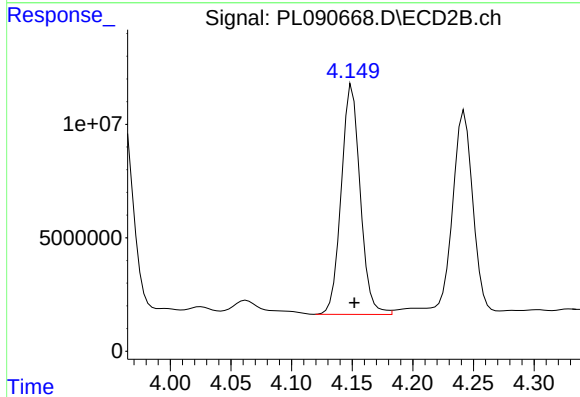
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 49892616
Conc: 48.34 ng/ml



#7 delta-BHC

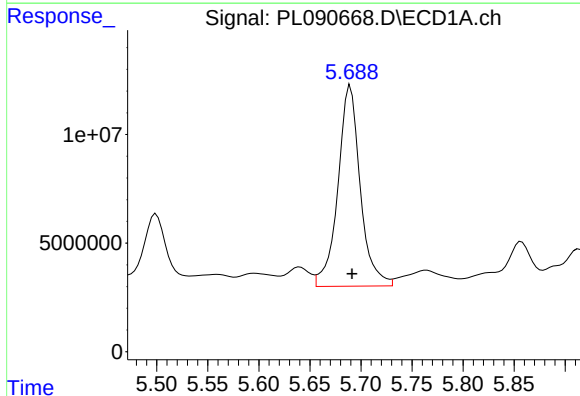
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 138245377
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



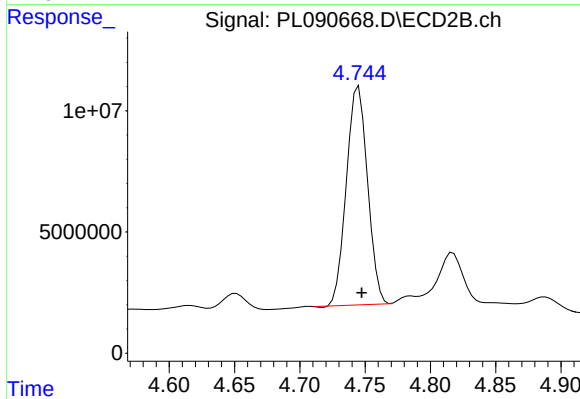
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 110086496
Conc: 50.05 ng/ml



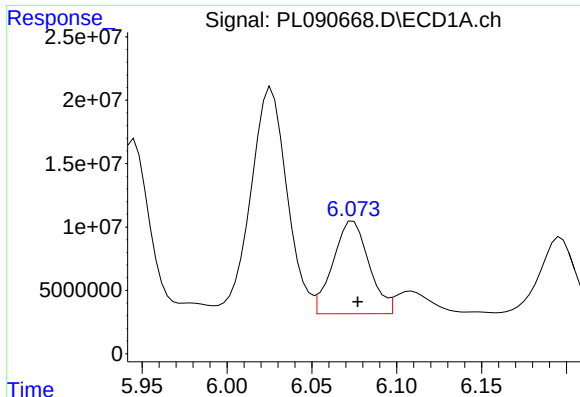
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 140895546
Conc: 59.95 ng/ml



#8 Heptachlor epoxide

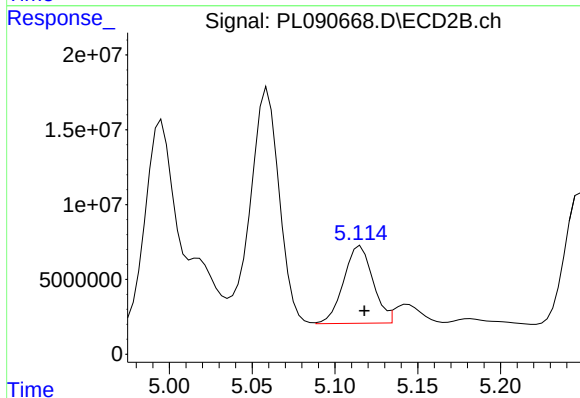
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 101668571
Conc: 52.13 ng/ml



#9 Endosulfan I

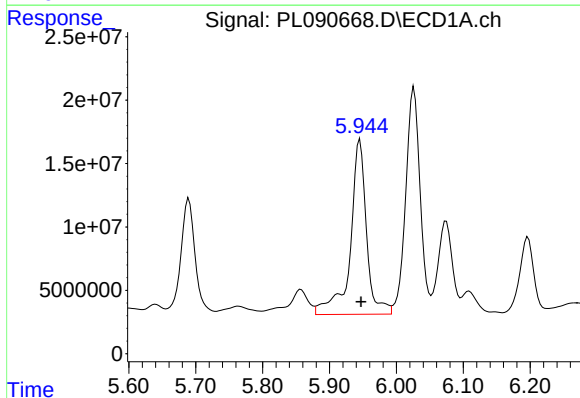
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 108139793
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



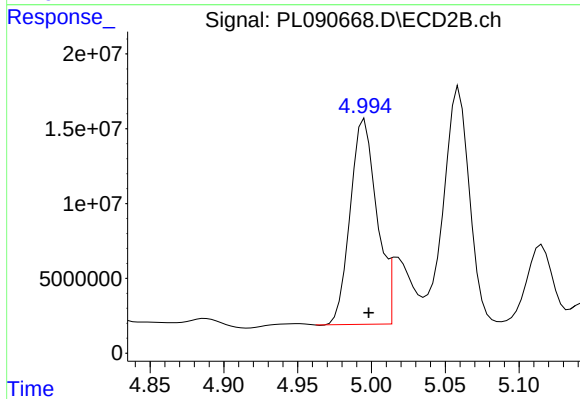
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 63635737
Conc: 34.80 ng/ml



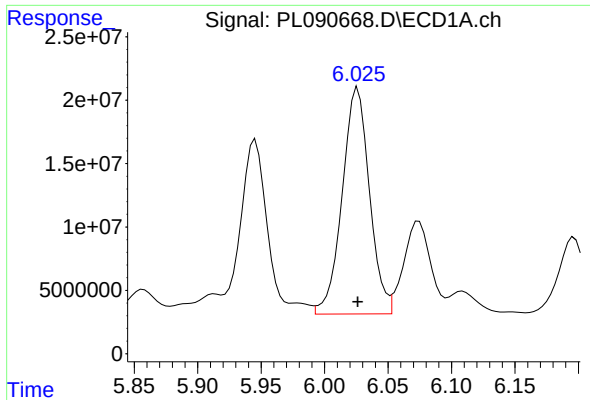
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 233176772
Conc: 100.29 ng/ml



#10 gamma-Chlordane

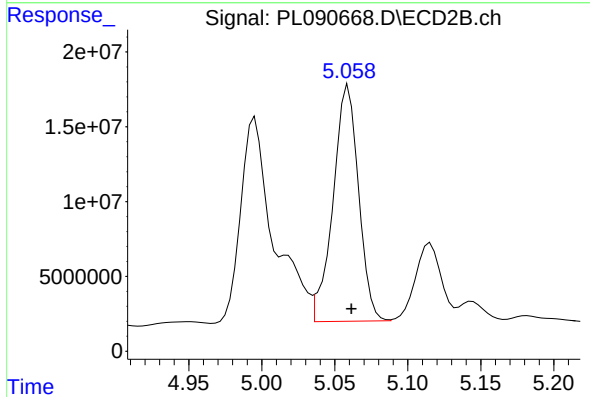
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 171508473
Conc: 84.59 ng/ml



#11 alpha-Chlordane

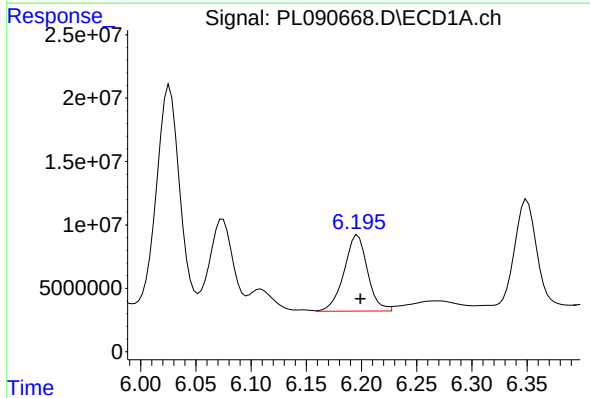
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 266959636
Conc: 116.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



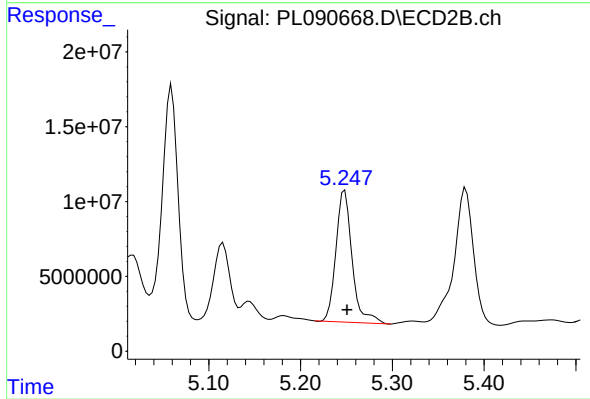
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 192144193
Conc: 95.09 ng/ml



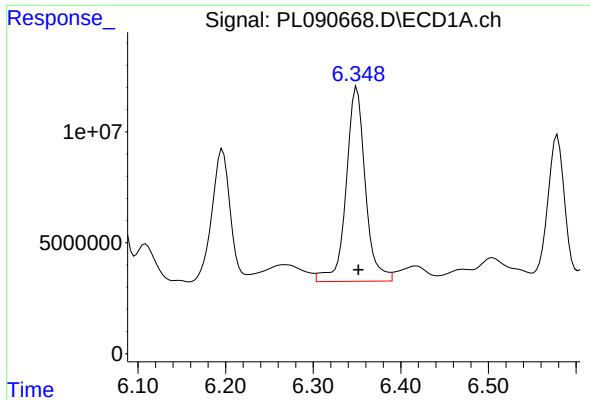
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 88653317
Conc: 43.84 ng/ml



#12 4,4'-DDE

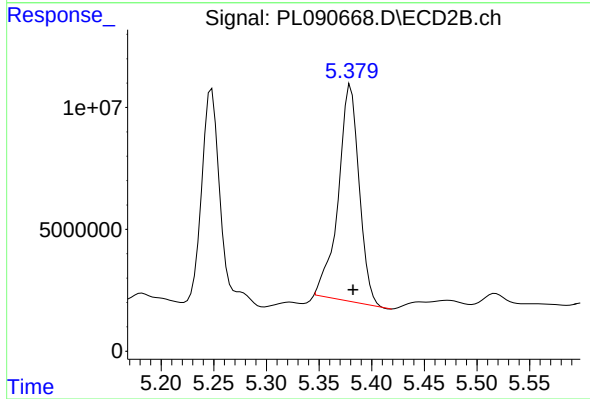
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 108143771
Conc: 60.51 ng/ml



#13 Dieldrin

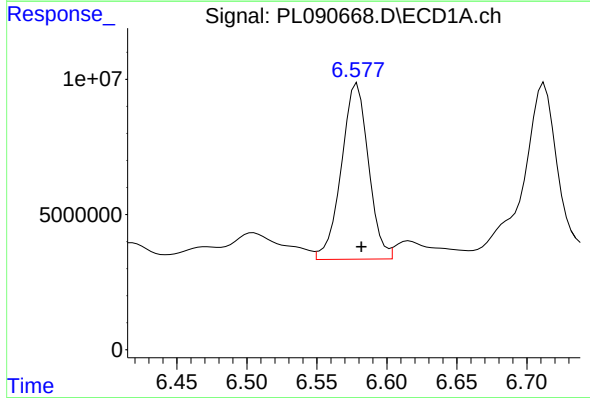
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 133715074
Conc: 60.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



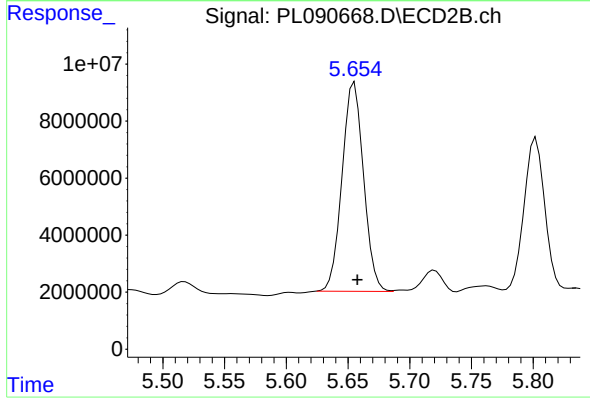
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 123388648
Conc: 62.92 ng/ml



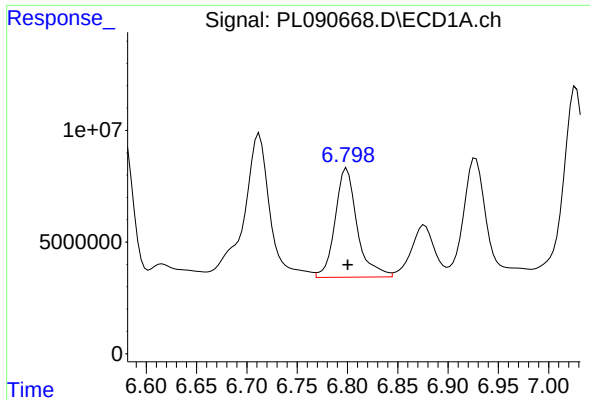
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 87734490
Conc: 47.72 ng/ml



#14 Endrin

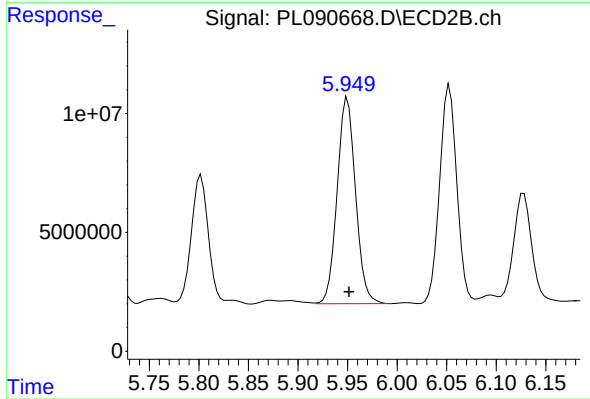
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 88885320
Conc: 51.64 ng/ml



#15 Endosulfan II

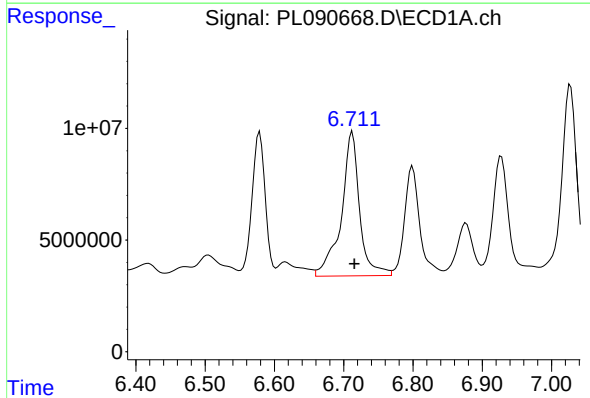
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 74292714
Conc: 37.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



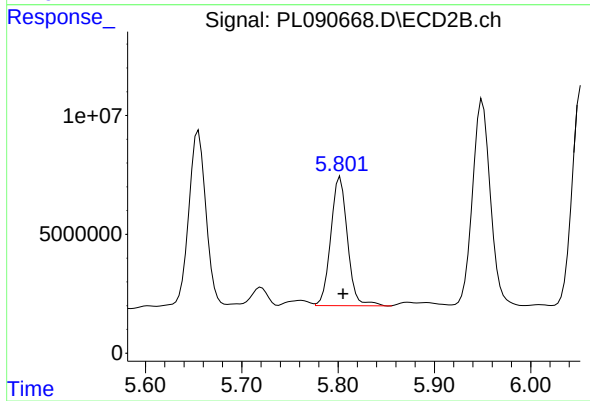
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 112224774
Conc: 65.69 ng/ml



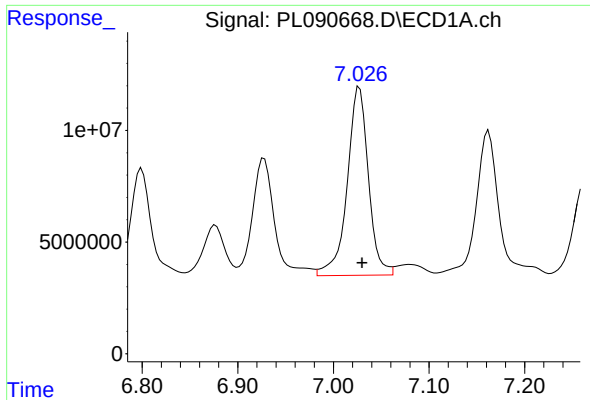
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 118510948
Conc: 70.20 ng/ml



#16 4,4'-DDD

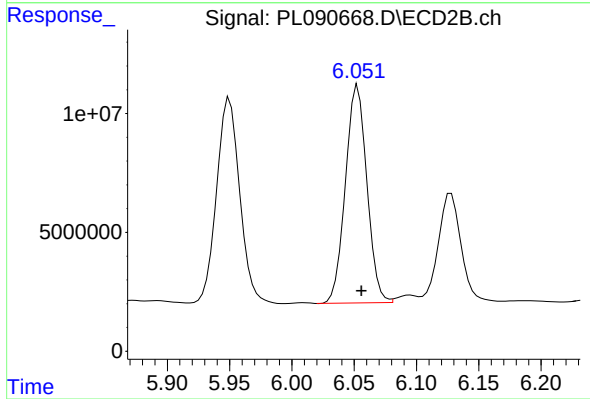
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 65487054
Conc: 43.71 ng/ml



#17 4,4'-DDT

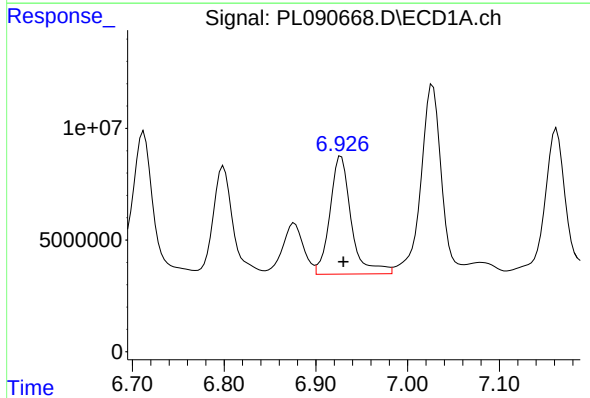
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 130476536
Conc: 77.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



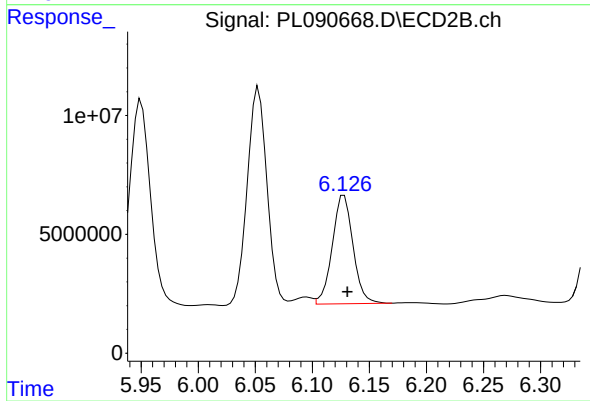
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 110398434
Conc: 75.35 ng/ml



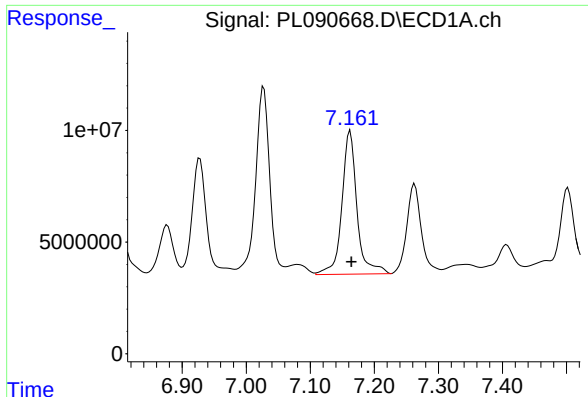
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 85424449
Conc: 57.58 ng/ml



#18 Endrin aldehyde

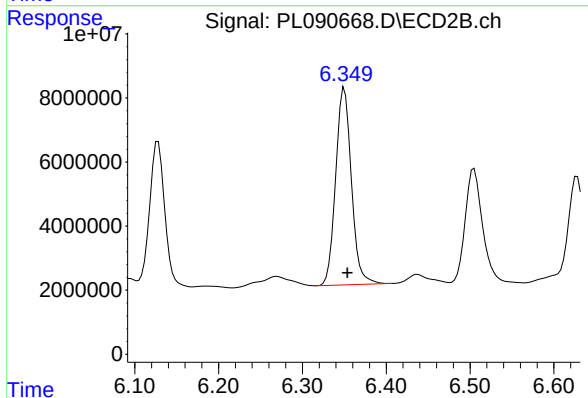
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 57853355
Conc: 44.28 ng/ml



#19 Endosulfan Sulfate

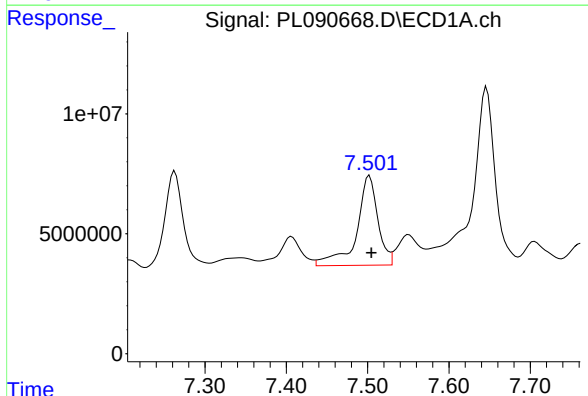
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 104774203
Conc: 59.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



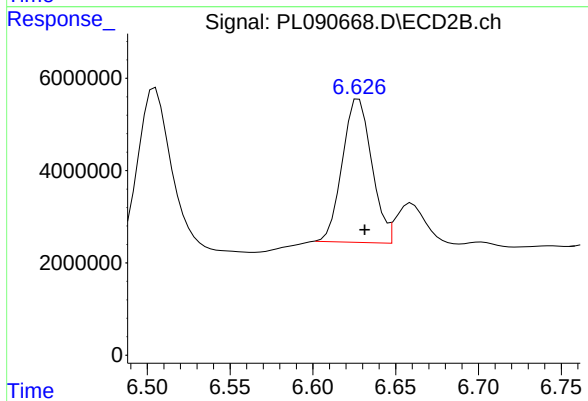
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 80303102
Conc: 49.80 ng/ml



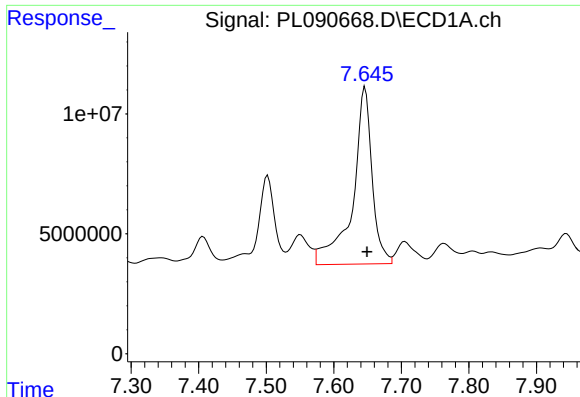
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 67868853
Conc: 76.87 ng/ml



#20 Methoxychlor

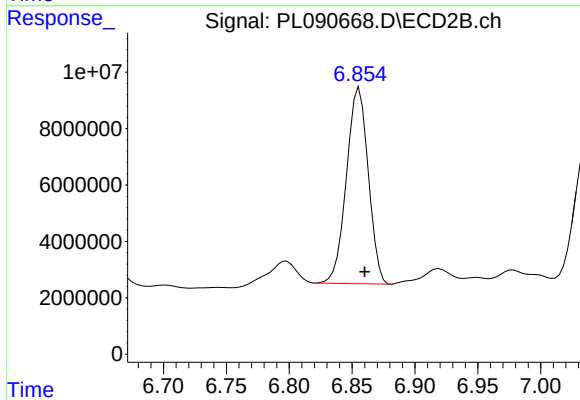
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 38436836
Conc: 47.54 ng/ml



#21 Endrin ketone

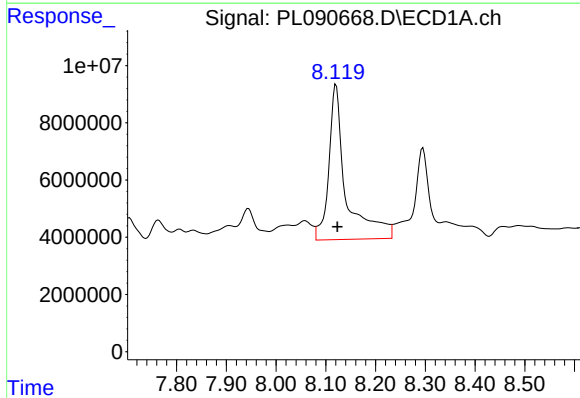
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 147824636
Conc: 77.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



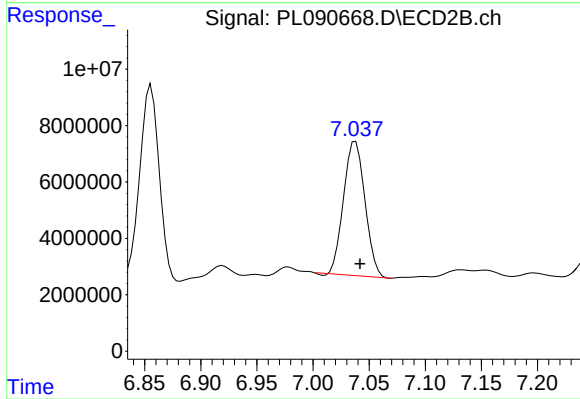
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 83933710
Conc: 45.93 ng/ml



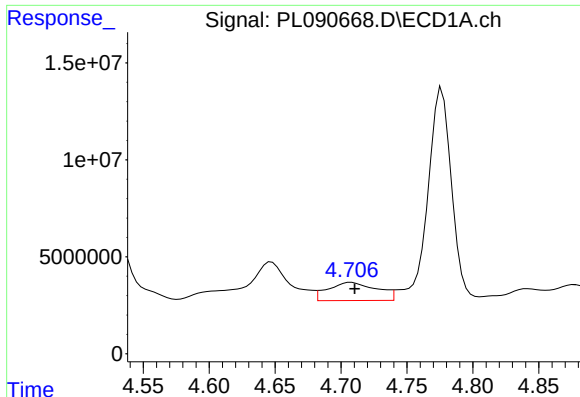
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 130794244
Conc: 92.35 ng/ml



#22 Mirex

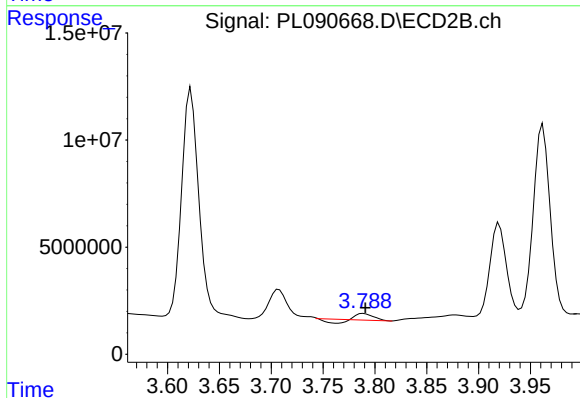
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 62965213
Conc: 42.36 ng/ml



#23 Chlordane-1

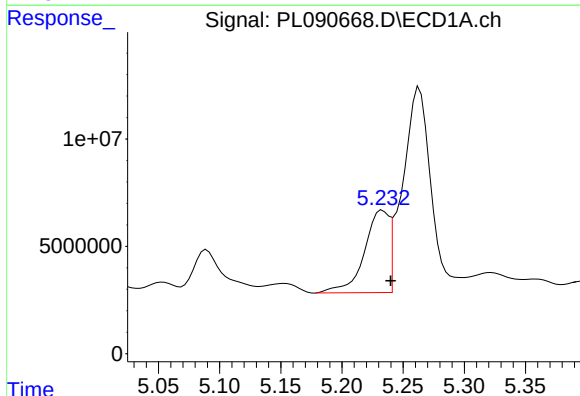
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 24166782
Conc: 272.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



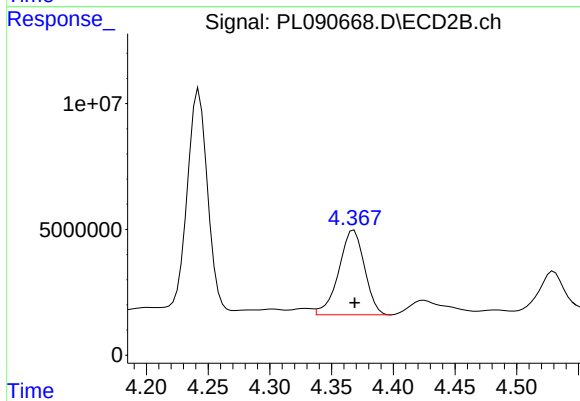
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 1950634
Conc: 31.50 ng/ml



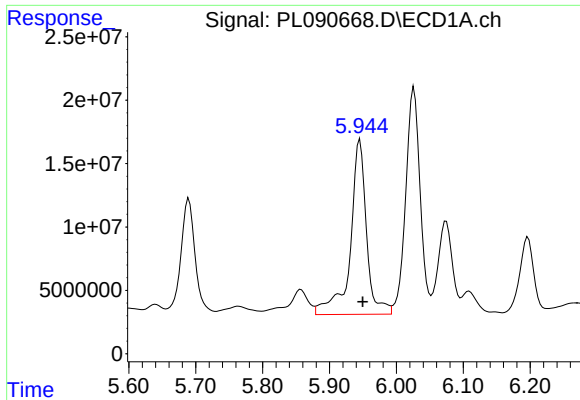
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 53666473
Conc: 524.33 ng/ml



#24 Chlordane-2

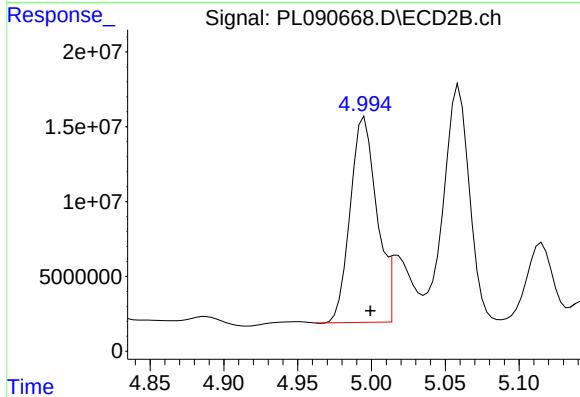
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 48872264
Conc: 644.40 ng/ml



#25 Chlordane-3

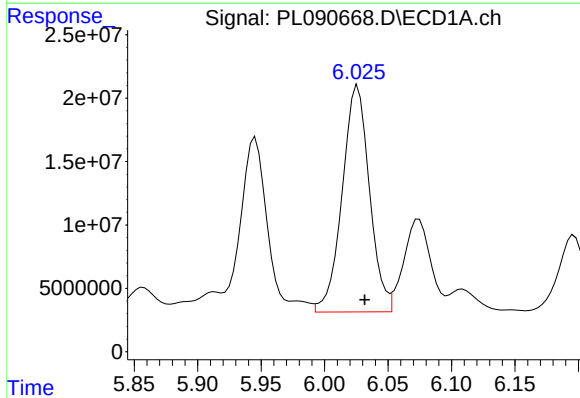
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 233176772
Conc: 704.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



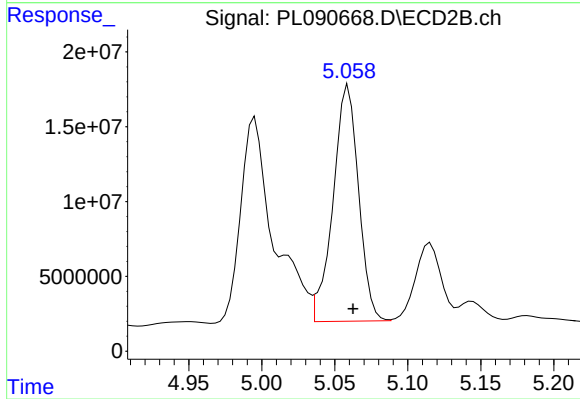
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 171508473
Conc: 829.83 ng/ml



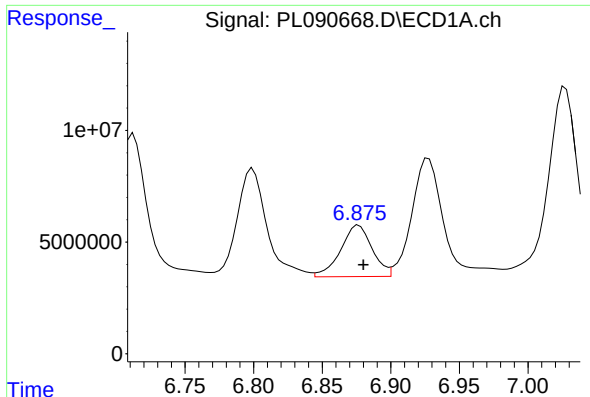
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 266959636
Conc: 670.23 ng/ml



#26 Chlordane-4

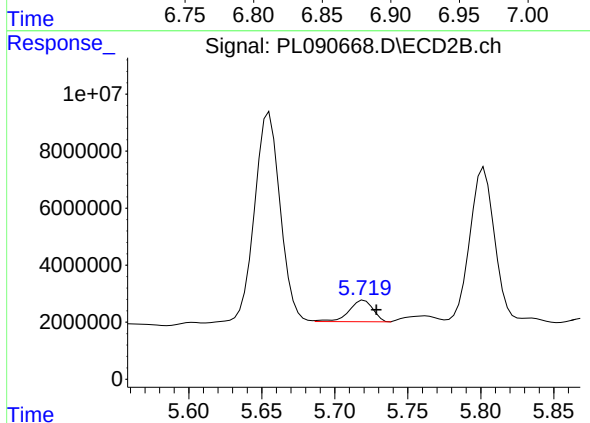
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 192144193
Conc: 981.84 ng/ml



#27 Chlordane-5

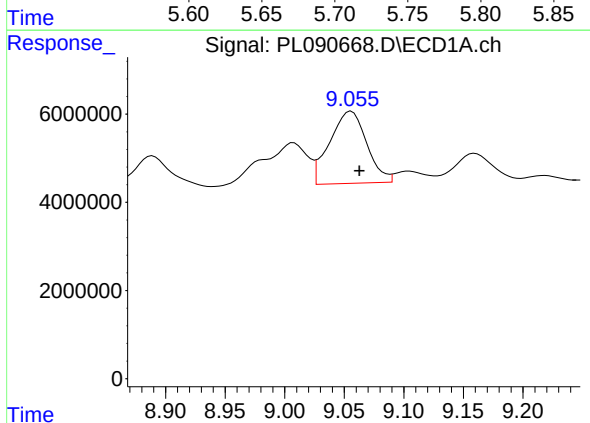
R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 36778099
Conc: 531.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



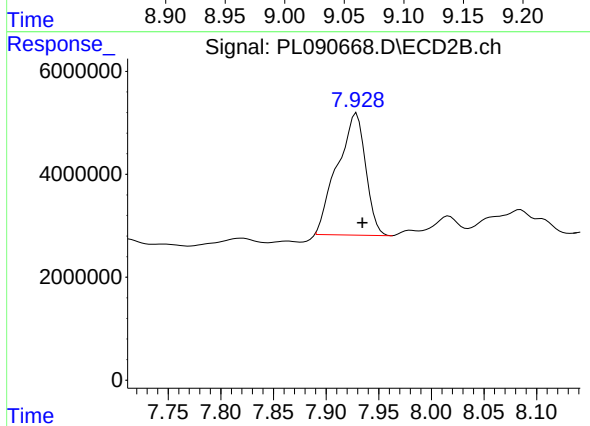
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: -0.008 min
Response: 8651868
Conc: 143.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 35394881
Conc: 26.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 44305310
Conc: 30.39 ng/ml