

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
 Data File : PL092619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 18:46
 Operator : AR\AJ
 Sample : P4508-09MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F22MSD

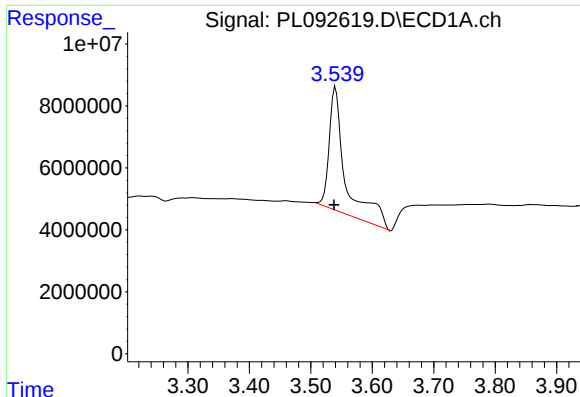
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:27:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.540	2.778	74109086	49904098	27.511	17.968 #
28)	SA Decachlor...	9.056	7.918	37936010	51299155	18.677	19.469
Target Compounds							
2)	A alpha-BHC	3.996	3.281	158.2E6	188.5E6	38.391	43.672
3)	MA gamma-BHC...	4.329	3.612	148.7E6	177.8E6	38.657	43.170
4)	MA Heptachlor	4.918	3.951	142.1E6	183.6E6	40.087	45.711
5)	MB Aldrin	5.259	4.231	136.2E6	170.3E6	37.024	42.834
6)	B beta-BHC	4.526	3.911	68076319	78161656	43.854	44.767
7)	B delta-BHC	4.773	4.140	141.3E6	177.3E6	37.563	42.146
8)	B Heptachlo...	5.686	4.733	125.6E6	158.2E6	37.827	44.885
9)	A Endosulfan I	6.071	5.103	117.2E6	147.7E6	38.806	46.388
10)	B gamma-Chl...	5.941	4.983	125.3E6	164.2E6	38.010	44.626
11)	B alpha-Chl...	6.021	5.047	125.3E6	161.5E6	38.485	45.452
12)	B 4,4'-DDE	6.194	5.236	112.0E6	157.5E6	37.750	45.298
13)	MA Dieldrin	6.346	5.367	121.8E6	161.3E6	37.457	44.145
14)	MA Endrin	6.576	5.643	104.6E6	145.5E6	37.034	44.433
15)	B Endosulfa...	6.796	5.937	116.5E6	138.8E6	41.182	44.397
16)	A 4,4'-DDD	6.711	5.791	93368596	117.2E6	38.647	42.182
17)	MA 4,4'-DDT	7.025	6.041	99969636	134.1E6	40.538	45.658
18)	B Endrin al...	6.926	6.117	84303380	105.0E6	39.466	42.731
19)	B Endosulfa...	7.160	6.340	102.5E6	127.6E6	40.560	43.158
20)	A Methoxychlor	7.501	6.617	54021700	69881676	45.870	49.286
21)	B Endrin ke...	7.645	6.845	113.1E6	142.2E6	41.120	44.280
22)	Mirex	8.119	7.026	85778643	116.3E6	41.109	44.484
23)	Chlordane-1	0.000	3.775	0	475439	N.D.	4.001 #
24)	Chlordane-2	5.259f	4.370f	136.2E6	609735	1027.986	4.365 #
25)	Chlordane-3	5.941	4.983	125.3E6	164.2E6	259.670	409.592 #
26)	Chlordane-4	6.021	5.047	125.3E6	161.5E6	214.321	416.474 #
27)	Chlordane-5	0.000	5.937	0	138.8E6	N.D.	991.938 #

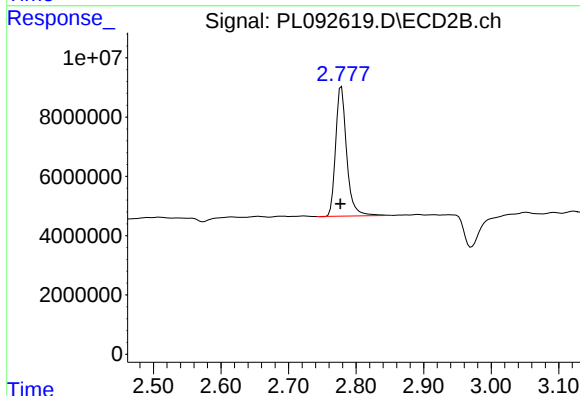
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

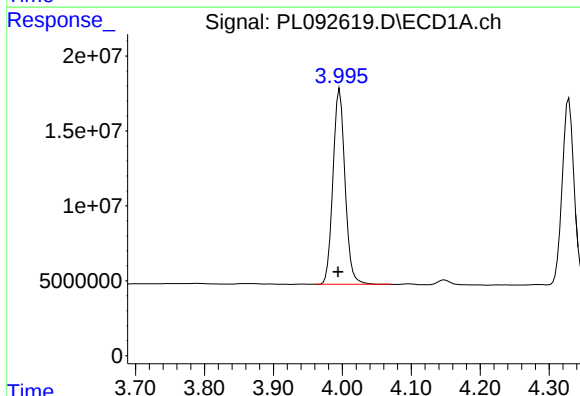
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 74109086
Conc: 27.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



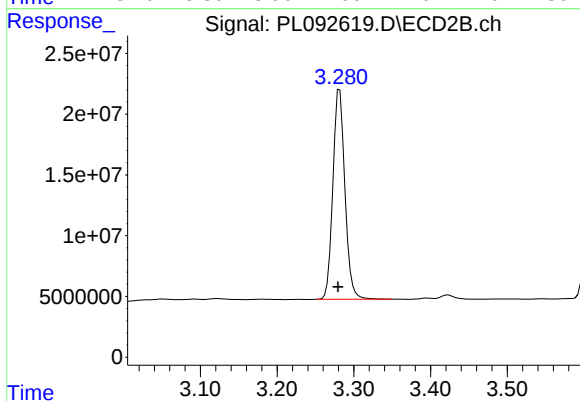
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.002 min
Response: 49904098
Conc: 17.97 ng/ml



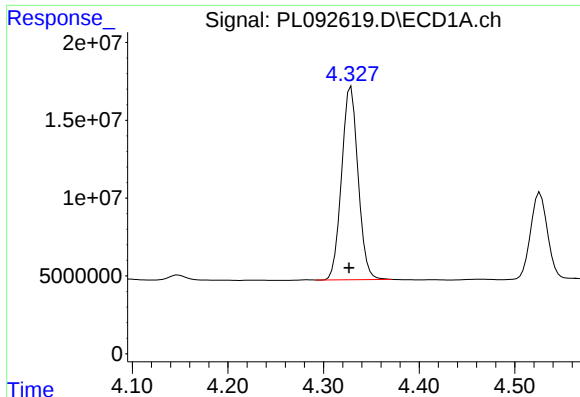
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 158219752
Conc: 38.39 ng/ml



#2 alpha-BHC

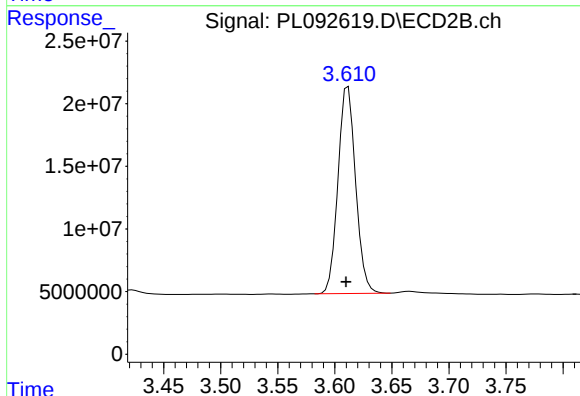
R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 188450418
Conc: 43.67 ng/ml



#3 gamma-BHC (Lindane)

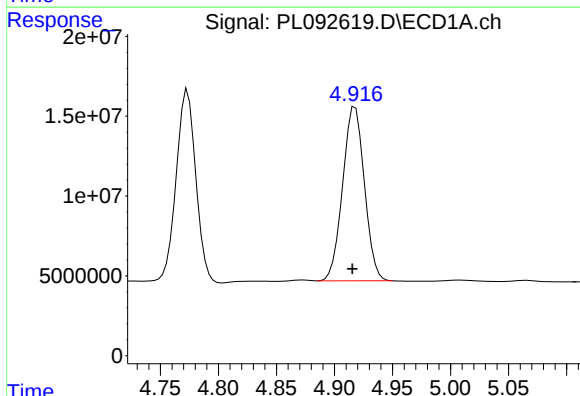
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 148706229
Conc: 38.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



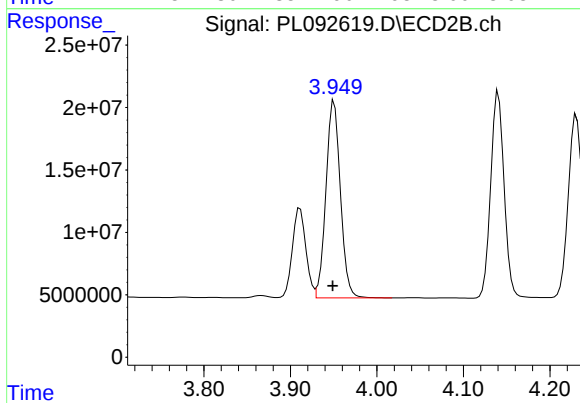
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 177774477
Conc: 43.17 ng/ml



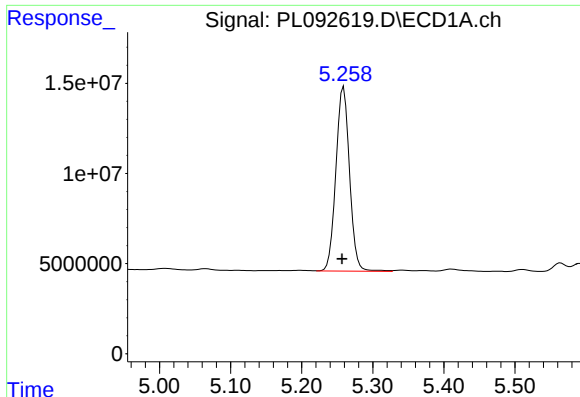
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 142136635
Conc: 40.09 ng/ml



#4 Heptachlor

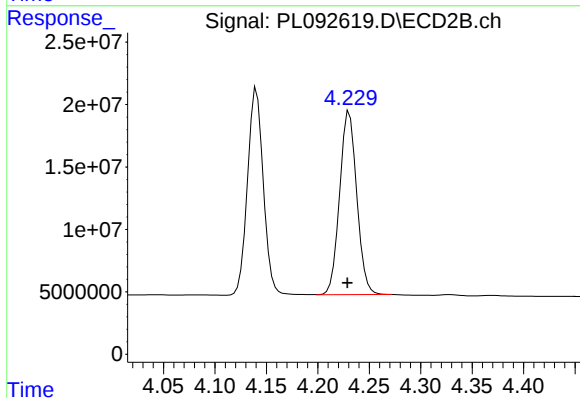
R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 183564054
Conc: 45.71 ng/ml



#5 Aldrin

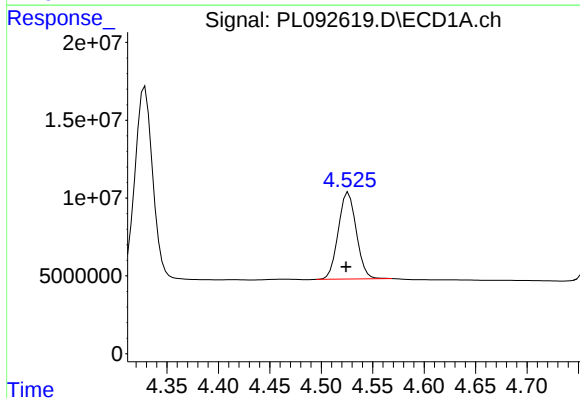
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 136200439
Conc: 37.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



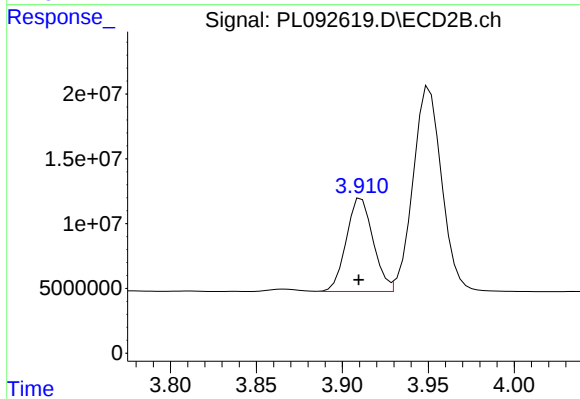
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 170285467
Conc: 42.83 ng/ml



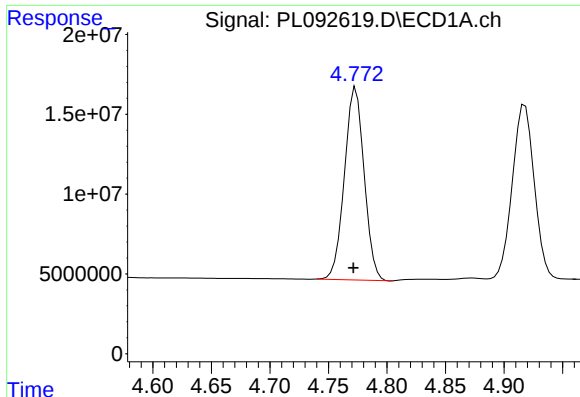
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 68076319
Conc: 43.85 ng/ml



#6 beta-BHC

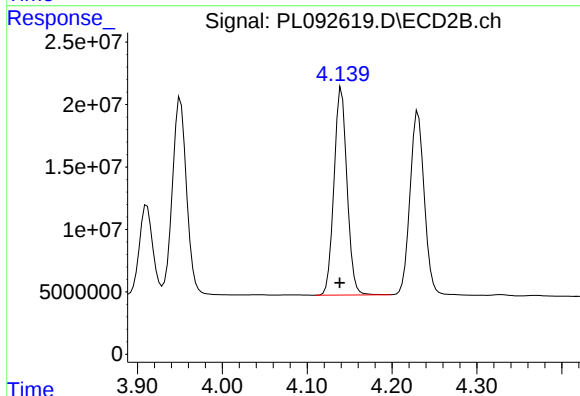
R.T.: 3.911 min
Delta R.T.: 0.002 min
Response: 78161656
Conc: 44.77 ng/ml



#7 delta-BHC

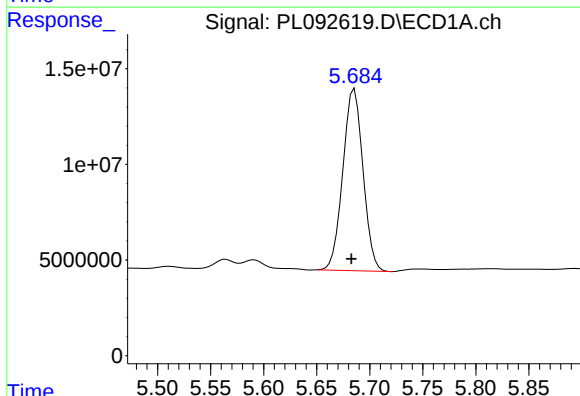
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 141313528
Conc: 37.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



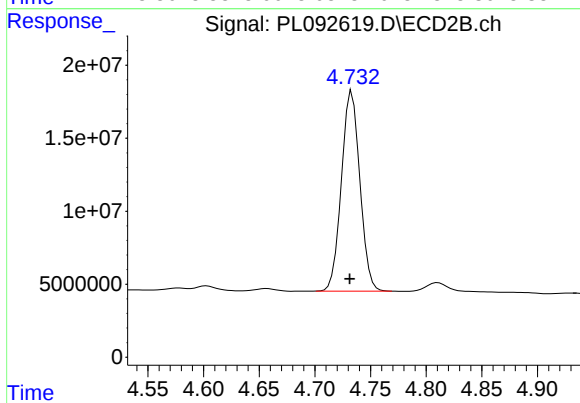
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.002 min
Response: 177274931
Conc: 42.15 ng/ml



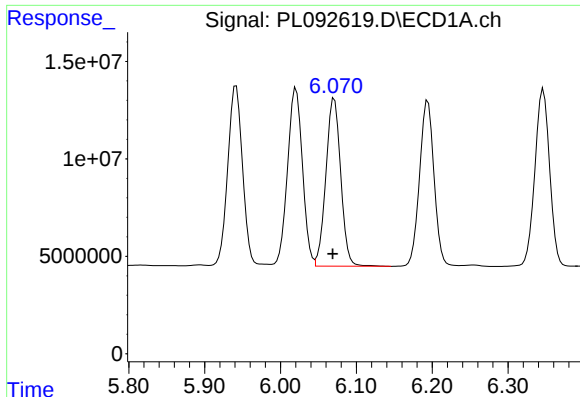
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 125614845
Conc: 37.83 ng/ml



#8 Heptachlor epoxide

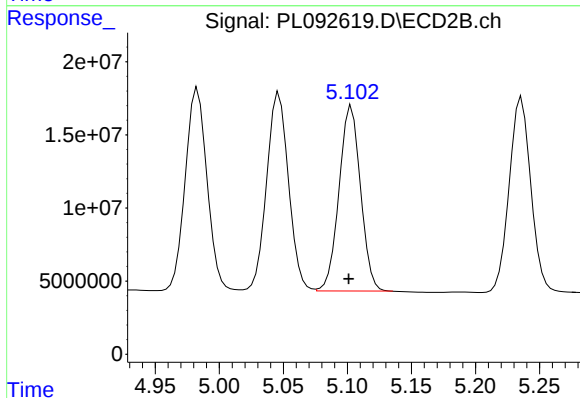
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 158155407
Conc: 44.89 ng/ml



#9 Endosulfan I

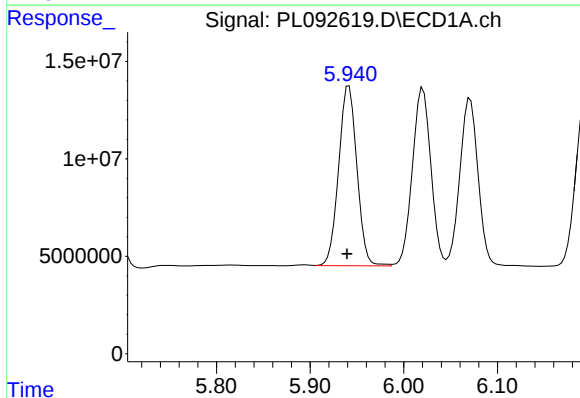
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 117169787
Conc: 38.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



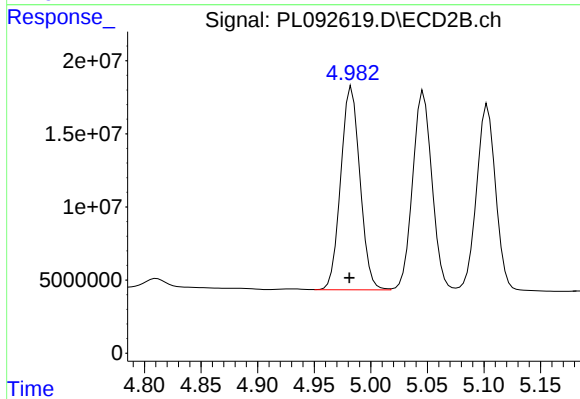
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 147655236
Conc: 46.39 ng/ml



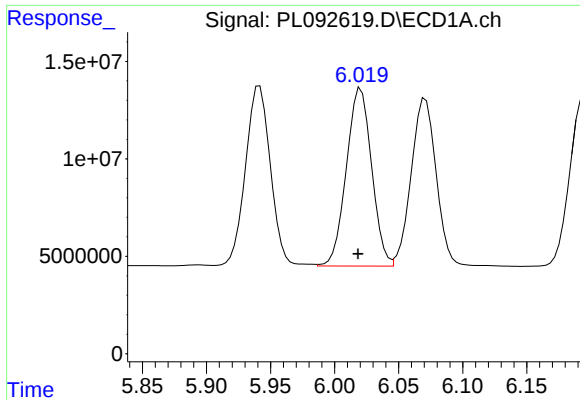
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 125317909
Conc: 38.01 ng/ml



#10 gamma-Chlordane

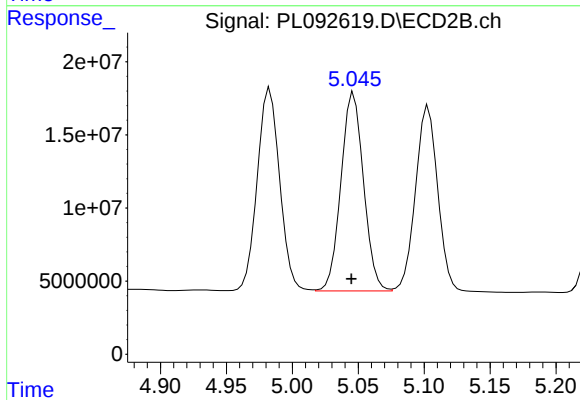
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 164186746
Conc: 44.63 ng/ml



#11 alpha-Chlordane

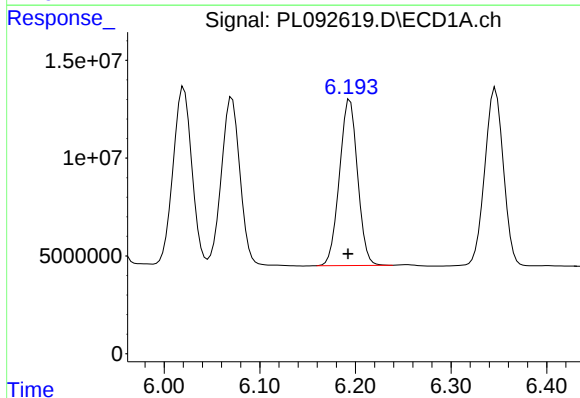
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 125321599
Conc: 38.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



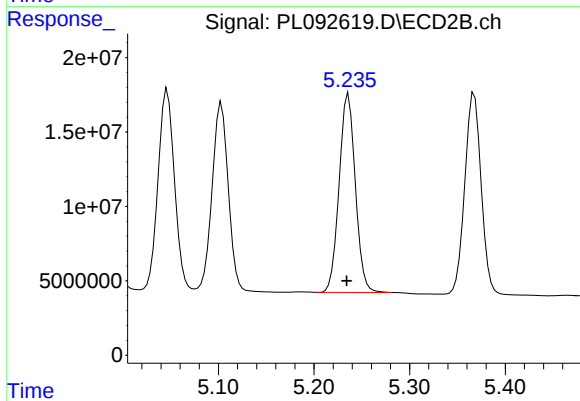
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 161538381
Conc: 45.45 ng/ml



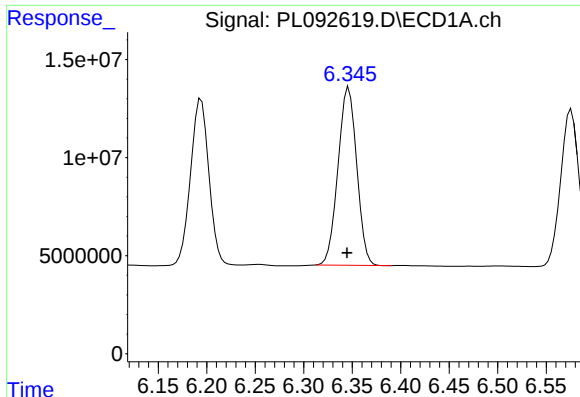
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 111961818
Conc: 37.75 ng/ml



#12 4,4'-DDE

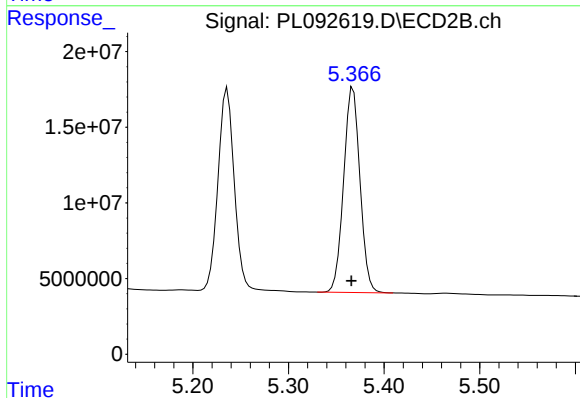
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 157515979
Conc: 45.30 ng/ml



#13 Dieldrin

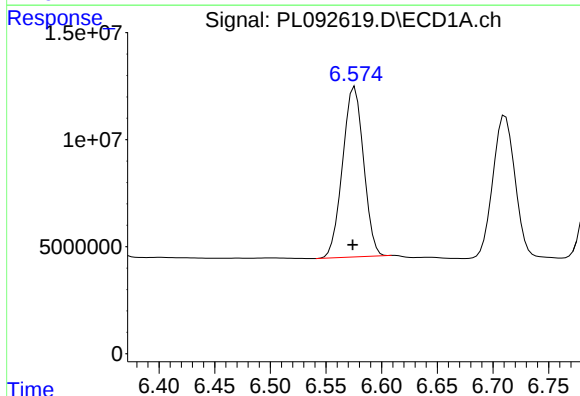
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 121807006
Conc: 37.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



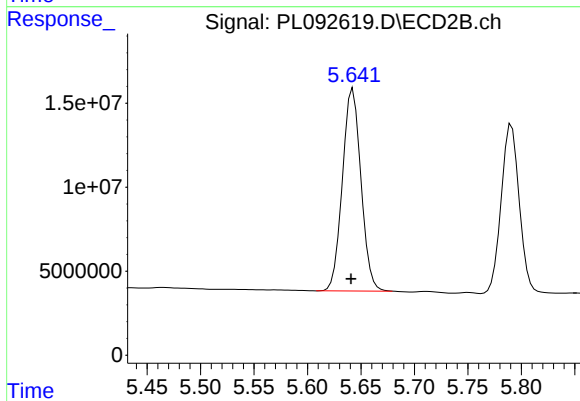
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 161322509
Conc: 44.15 ng/ml



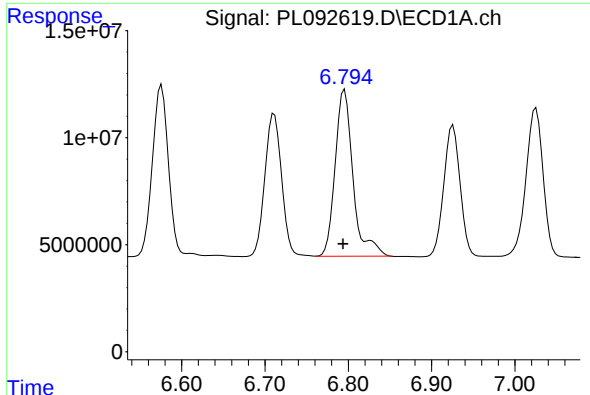
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 104574012
Conc: 37.03 ng/ml



#14 Endrin

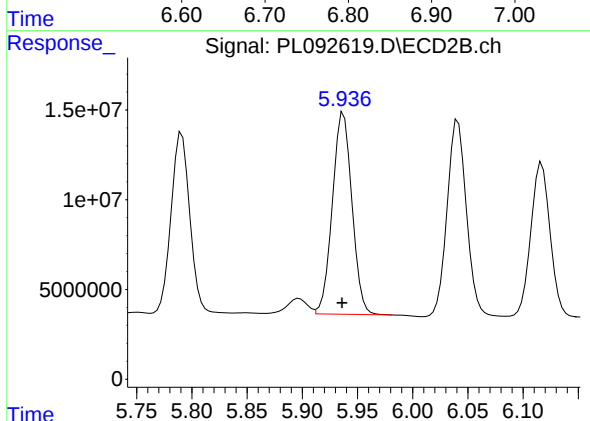
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 145512500
Conc: 44.43 ng/ml



#15 Endosulfan II

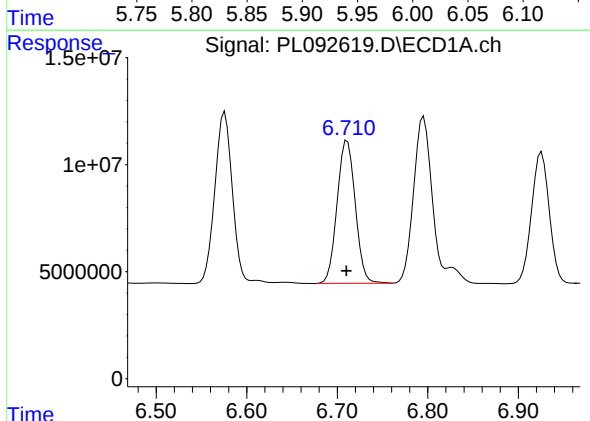
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 116535045
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



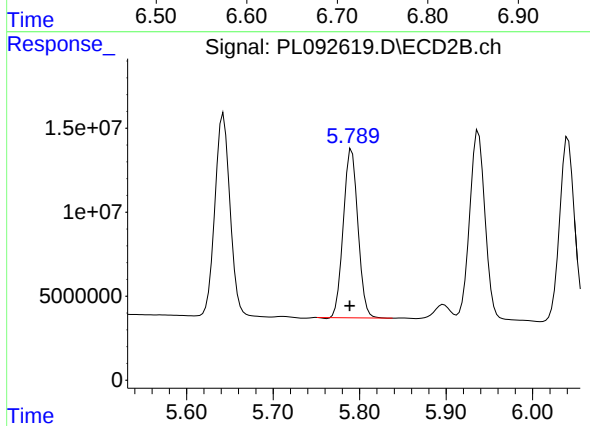
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 138796440
Conc: 44.40 ng/ml



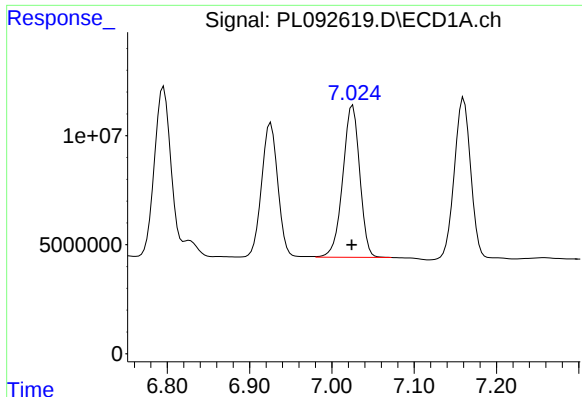
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 93368596
Conc: 38.65 ng/ml



#16 4,4'-DDD

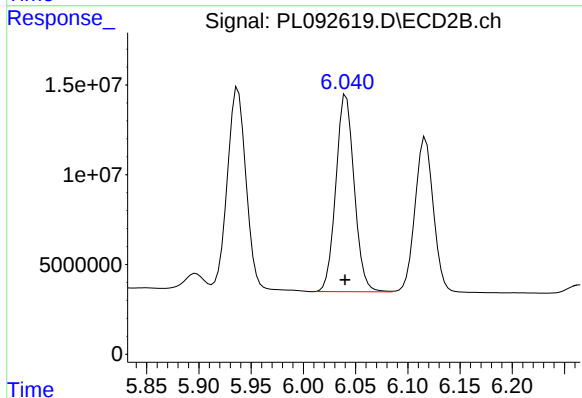
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 117190337
Conc: 42.18 ng/ml



#17 4,4'-DDT

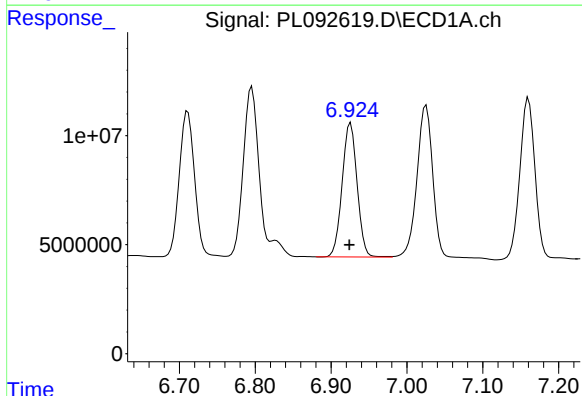
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 99969636
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



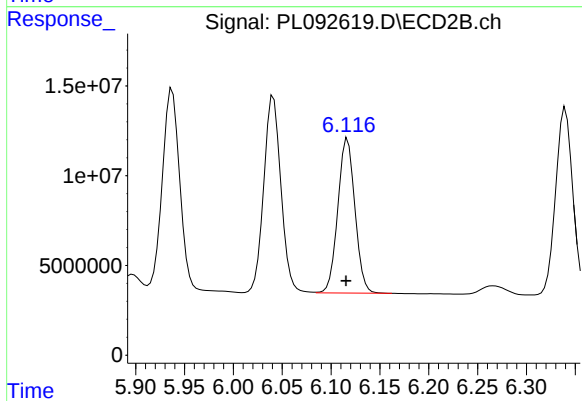
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 134093871
Conc: 45.66 ng/ml



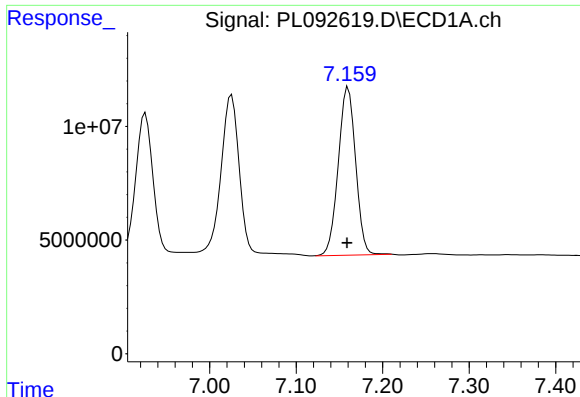
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 84303380
Conc: 39.47 ng/ml



#18 Endrin aldehyde

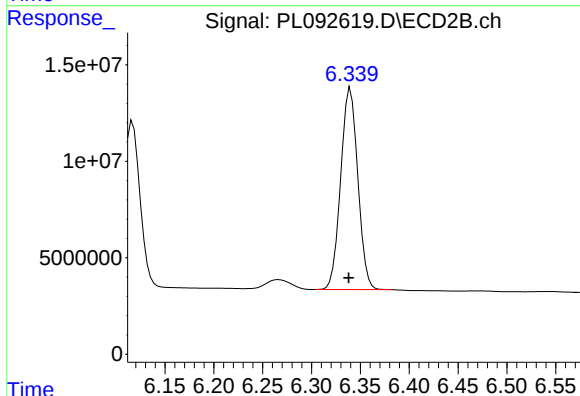
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 104971588
Conc: 42.73 ng/ml



#19 Endosulfan Sulfate

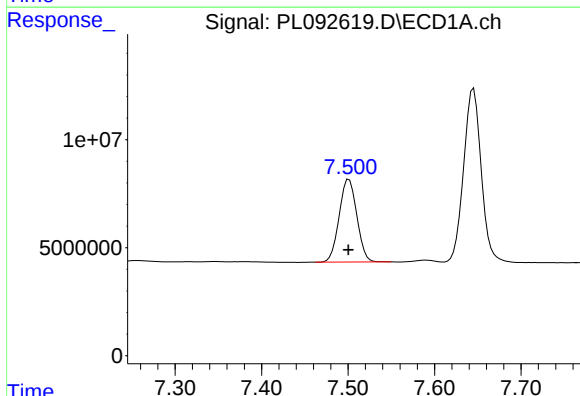
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 102479668
Conc: 40.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



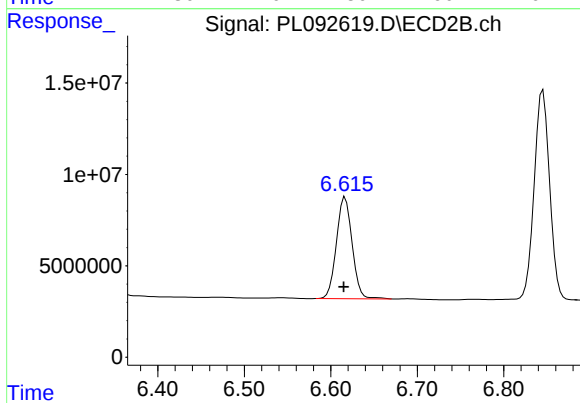
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 127585382
Conc: 43.16 ng/ml



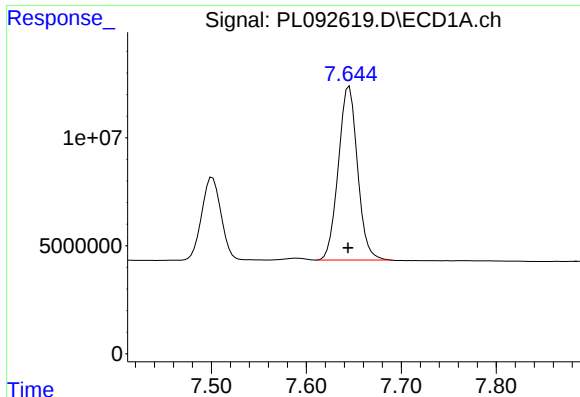
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 54021700
Conc: 45.87 ng/ml



#20 Methoxychlor

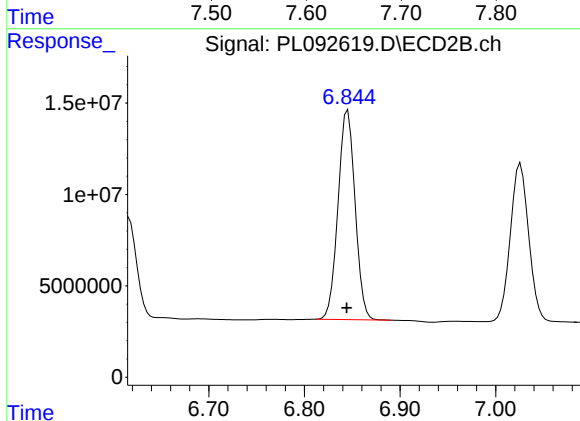
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 69881676
Conc: 49.29 ng/ml



#21 Endrin ketone

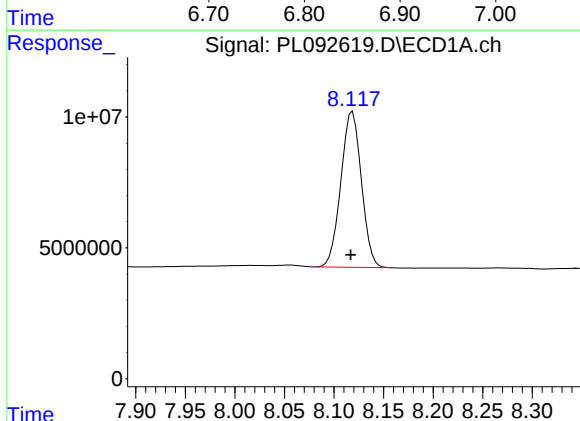
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 113073226
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



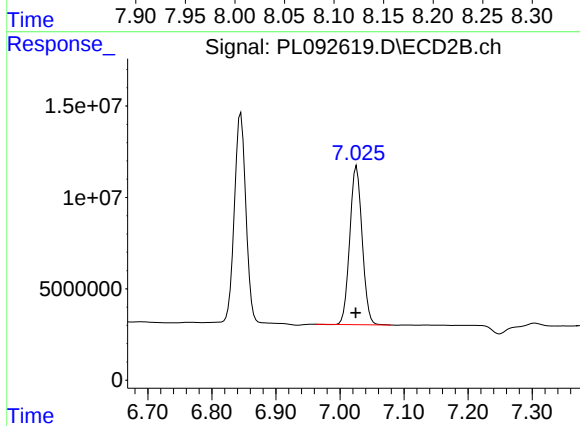
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 142234955
Conc: 44.28 ng/ml



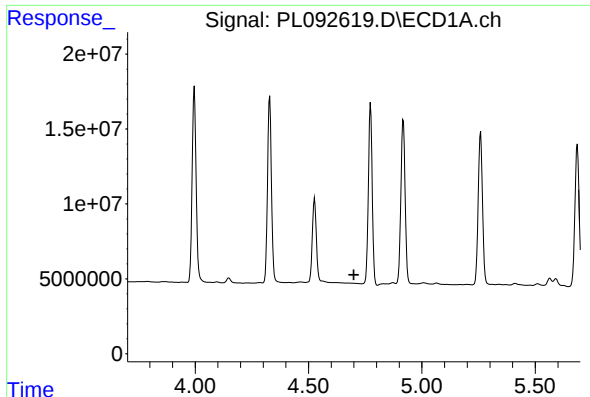
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 85778643
Conc: 41.11 ng/ml



#22 Mirex

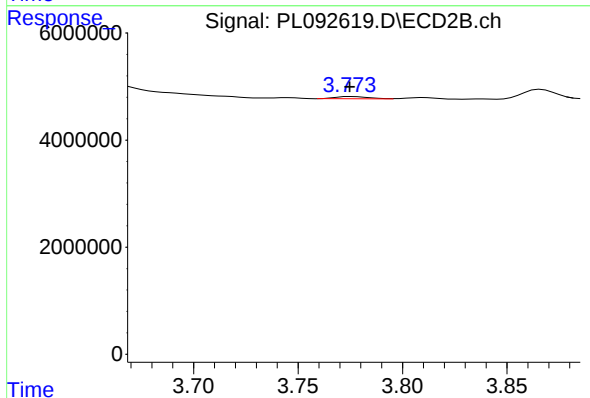
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 116258072
Conc: 44.48 ng/ml



#23 Chlordane-1

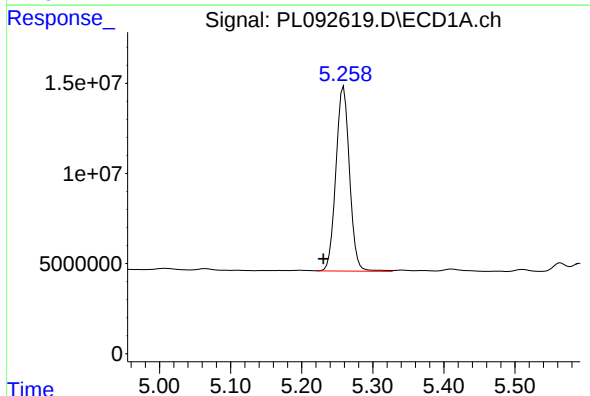
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



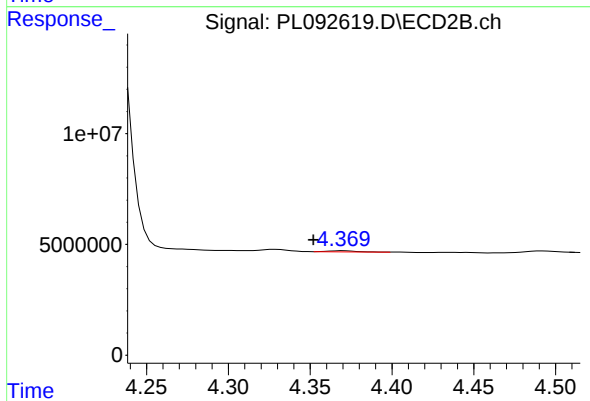
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 475439
Conc: 4.00 ng/ml



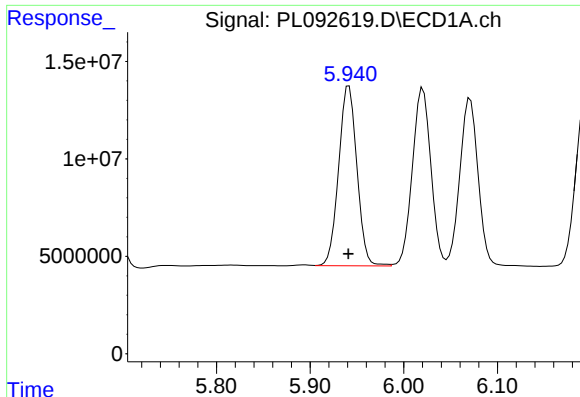
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.028 min
Response: 136200439
Conc: 1027.99 ng/ml



#24 Chlordane-2

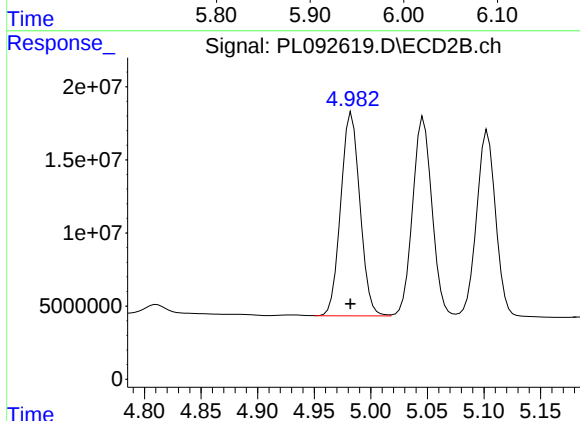
R.T.: 4.370 min
Delta R.T.: 0.018 min
Response: 609735
Conc: 4.36 ng/ml



#25 Chlordane-3

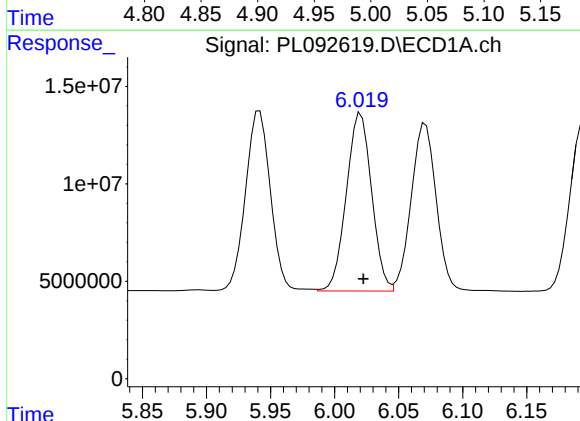
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 125317909
Conc: 259.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



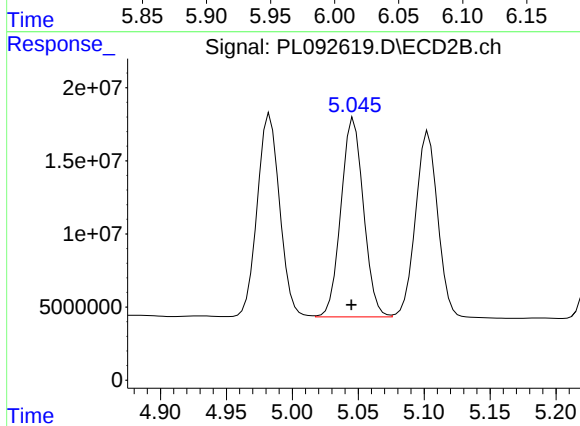
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 164186746
Conc: 409.59 ng/ml



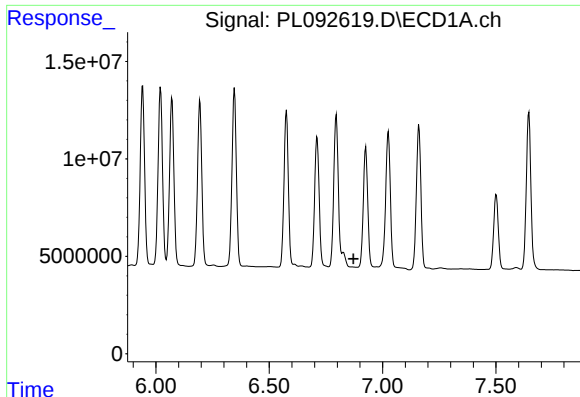
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 125321599
Conc: 214.32 ng/ml



#26 Chlordane-4

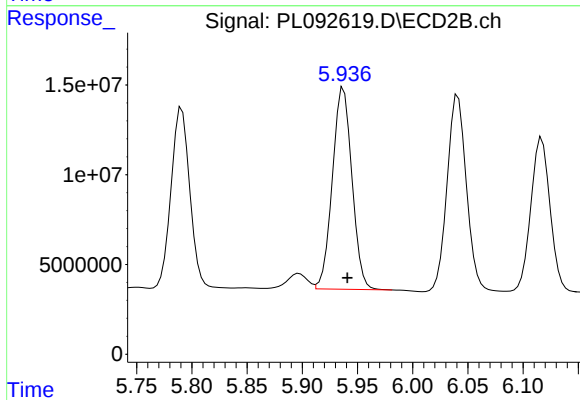
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 161538381
Conc: 416.47 ng/ml



#27 Chlordane-5

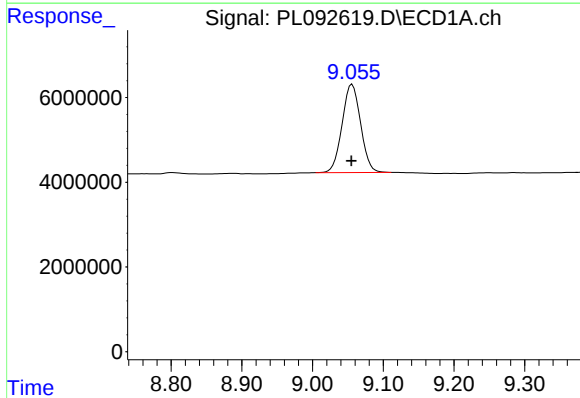
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F22MSD



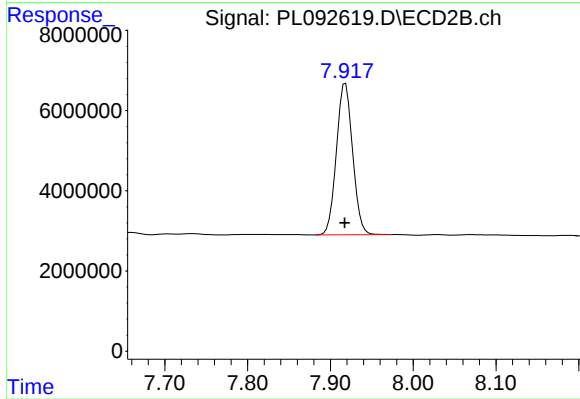
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 138796440
Conc: 991.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 37936010
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 51299155
Conc: 19.47 ng/ml