

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
 Data File : PL090601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 13:14
 Operator : AR\AJ
 Sample : P3302-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 22:04:14 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	2.789	42366118	34034597	20.347	20.223
28)	SA Decachlor...	9.057	7.931	27426614	29311200	20.639	20.102
Target Compounds							
2)	A alpha-BHC	4.001	3.292	136.9E6	120.6E6	46.143	49.899
3)	MA gamma-BHC...	4.333	3.623	132.9E6	121.5E6	47.465	52.701
4)	MA Heptachlor	4.923	3.963	124.9E6	110.1E6	49.071	49.909
5)	MB Aldrin	5.264	4.243	130.2E6	113.0E6	52.115	53.102
6)	B beta-BHC	4.530	3.921	59125310	49473852	46.610	47.930
7)	B delta-BHC	4.777	4.151	138.9E6	115.5E6	51.811	52.507
8)	B Heptachlo...	5.690	4.746	118.8E6	99205904	50.563	50.865
9)	A Endosulfan I	6.074	5.116	108.5E6	89403119	50.715	48.887
10)	B gamma-Chl...	5.945	4.996	120.6E6	101.3E6	51.861	49.986
11)	B alpha-Chl...	6.024	5.060	117.1E6	101.3E6	50.998	50.138
12)	B 4,4'-DDE	6.197	5.249	98734700	92158970	48.830	51.568
13)	MA Dieldrin	6.349	5.380	106.6E6	99419292	47.963	50.700
14)	MA Endrin	6.579	5.655	90627928	86836217	49.296	50.453
15)	B Endosulfa...	6.798	5.949	91874708	85761986	46.711	50.200
16)	A 4,4'-DDD	6.713	5.803	84006471	72633640	49.761	48.478
17)	MA 4,4'-DDT	7.027	6.053	83095025	79132670	49.365	54.010
18)	B Endrin al...	6.928	6.128	71621155	65788727	48.275	50.353
19)	B Endosulfa...	7.162	6.351	87106524	82378953	49.599	51.088
20)	A Methoxychlor	7.502	6.628	45188893	42887435	51.182	53.042
21)	B Endrin ke...	7.646	6.857	98248150	93021593	51.466	50.901
22)	Mirex	8.120	7.039	70115534	71234385	49.508	47.918
23)	Chlordane-1	0.000	3.802	0	1395800	N.D.	22.543 #
24)	Chlordane-2	5.264f	4.376	130.2E6	3188460	1272.095	42.041 #
25)	Chlordane-3	5.945	4.996	120.6E6	101.3E6	364.227	490.333 #
26)	Chlordane-4	6.024	5.060	117.1E6	101.3E6	293.932	517.680 #
27)	Chlordane-5	6.870	5.725	126444	1042961	1.827	17.303 #

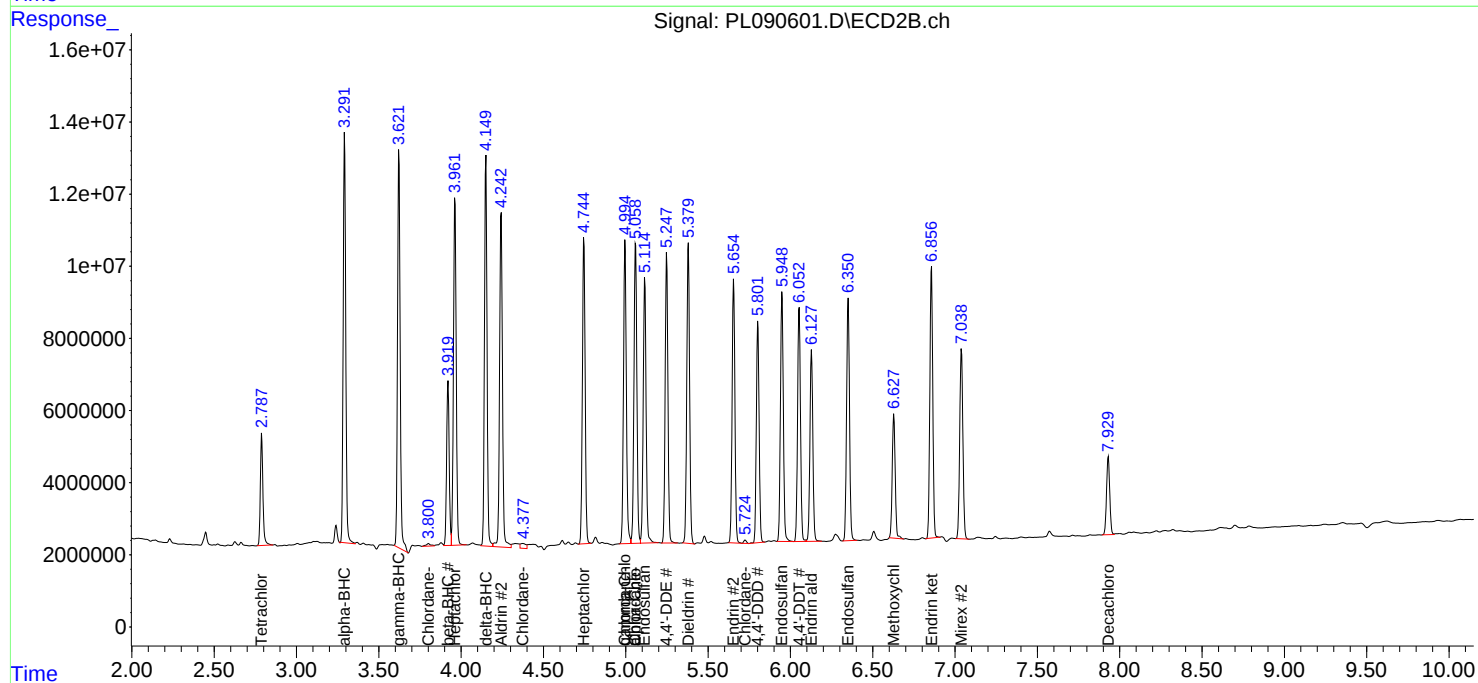
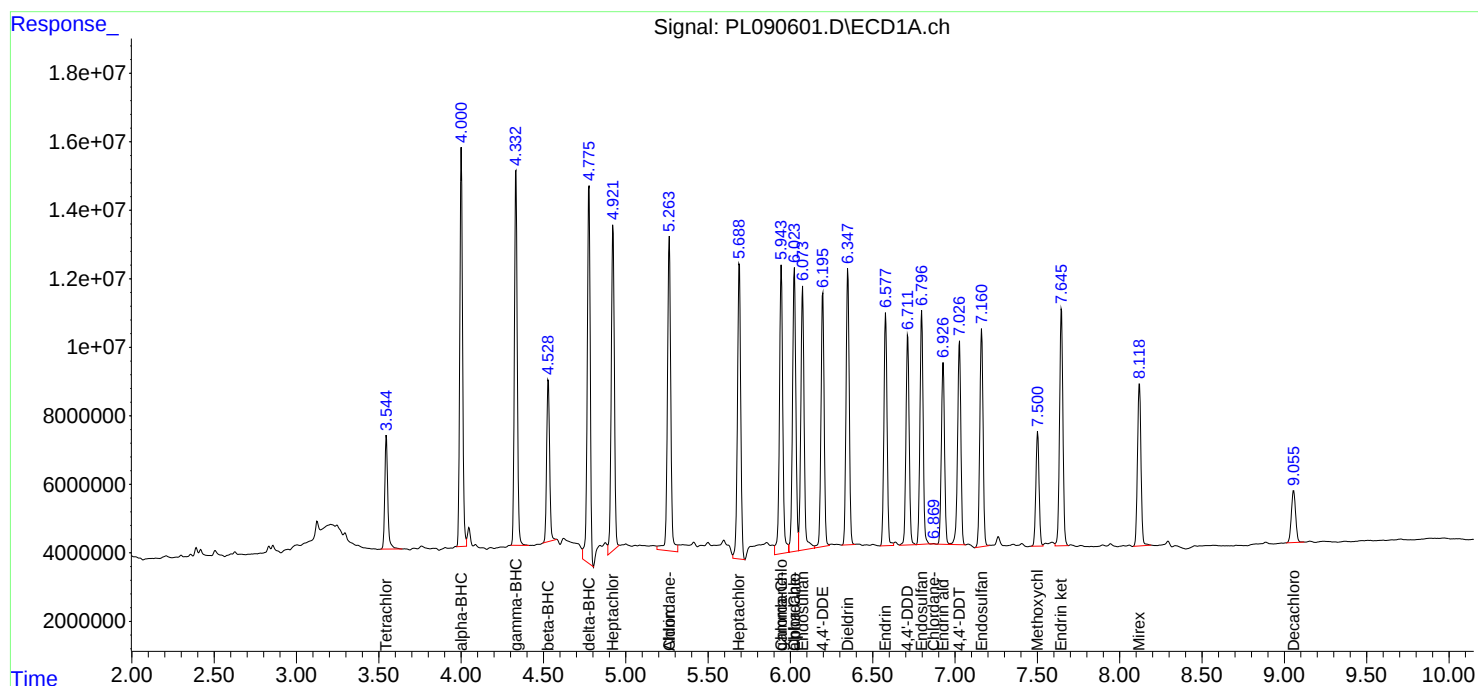
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

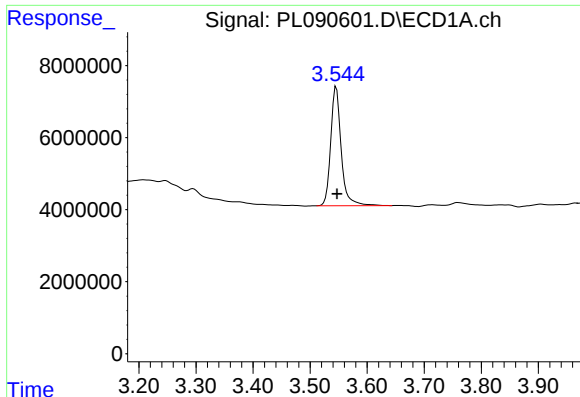
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
Data File : PL090601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 13:14
Operator : AR\AJ
Sample : P3302-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:04:14 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

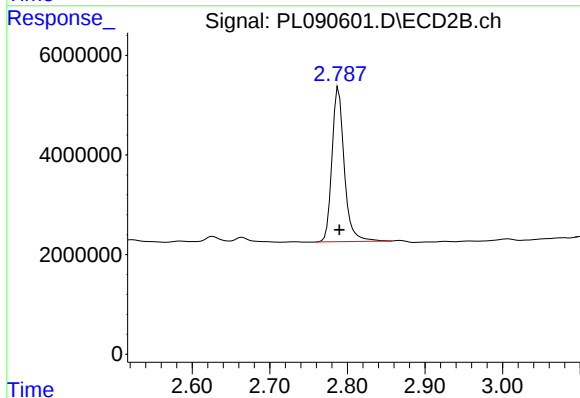




#1 Tetrachloro-m-xylene

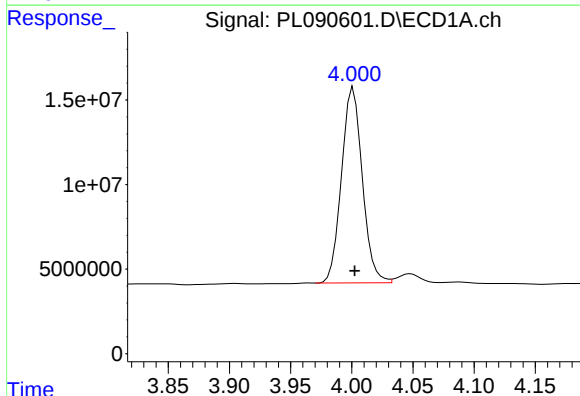
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 42366118
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



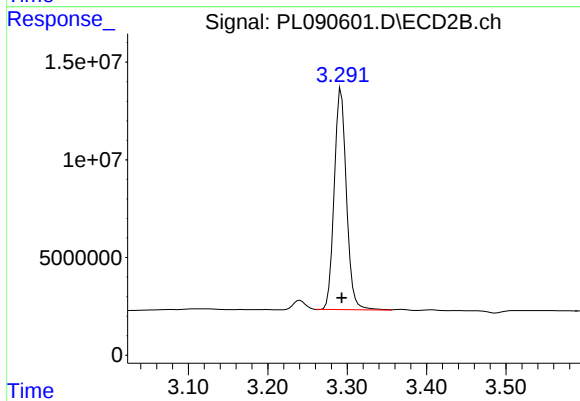
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 34034597
Conc: 20.22 ng/ml



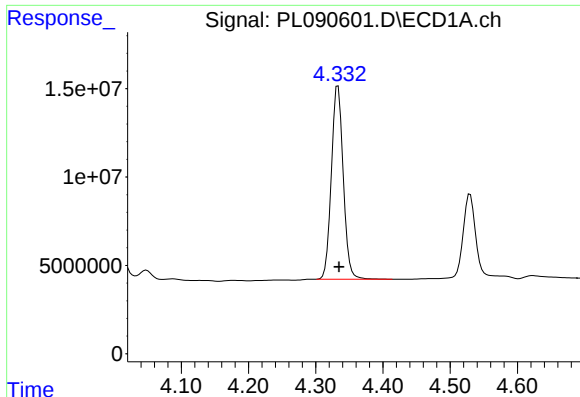
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 136923999
Conc: 46.14 ng/ml



#2 alpha-BHC

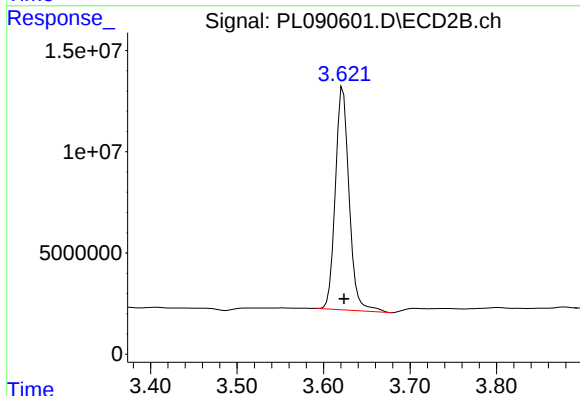
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 120560790
Conc: 49.90 ng/ml



#3 gamma-BHC (Lindane)

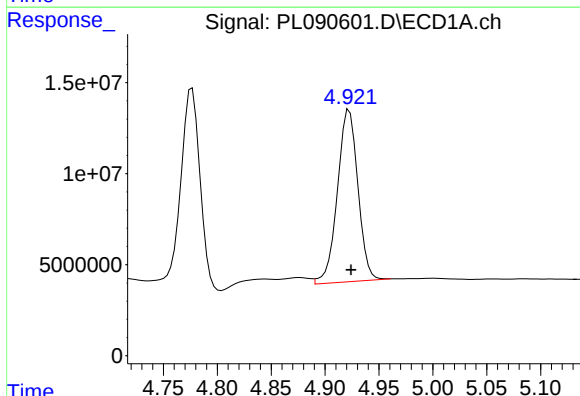
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 132923430
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



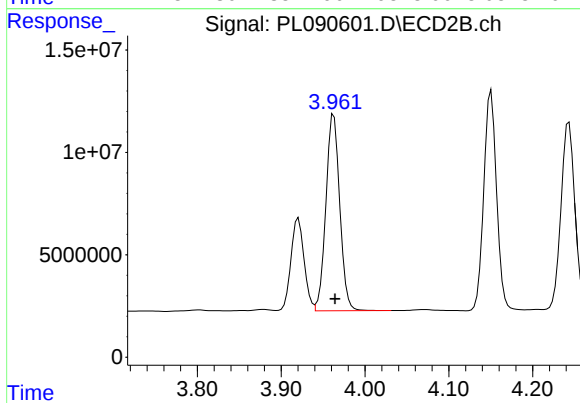
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 121528049
Conc: 52.70 ng/ml



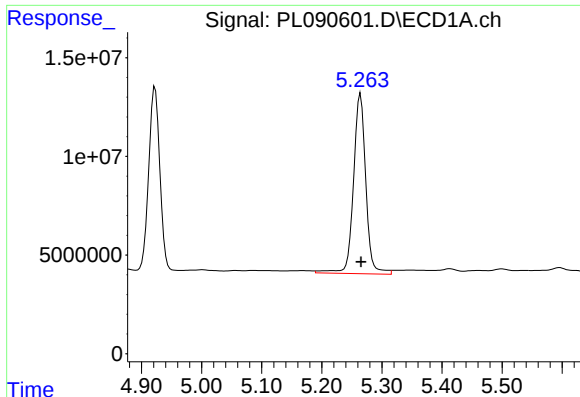
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 124888499
Conc: 49.07 ng/ml



#4 Heptachlor

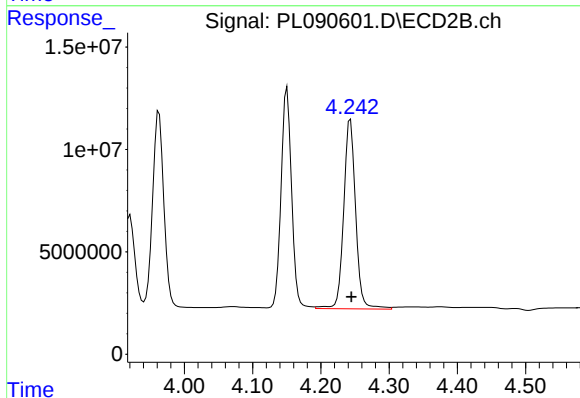
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 110103154
Conc: 49.91 ng/ml



#5 Aldrin

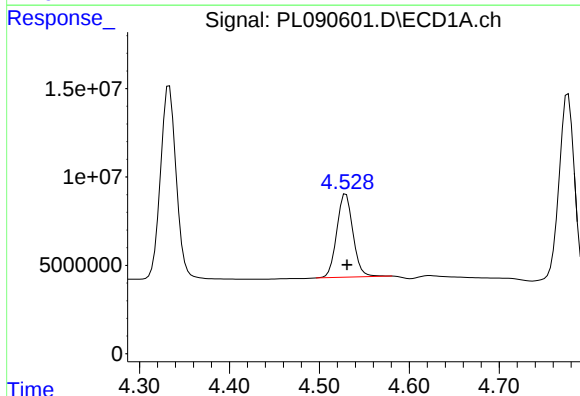
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 130202990
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



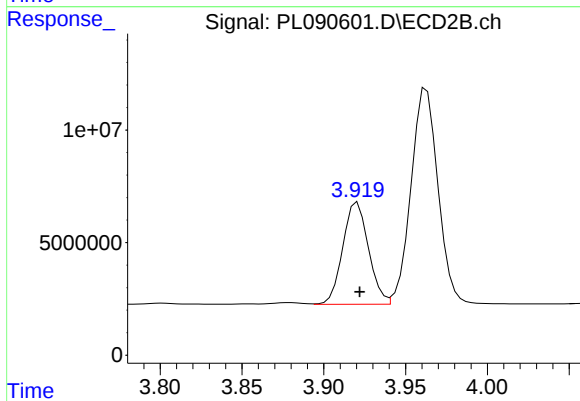
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 112972573
Conc: 53.10 ng/ml



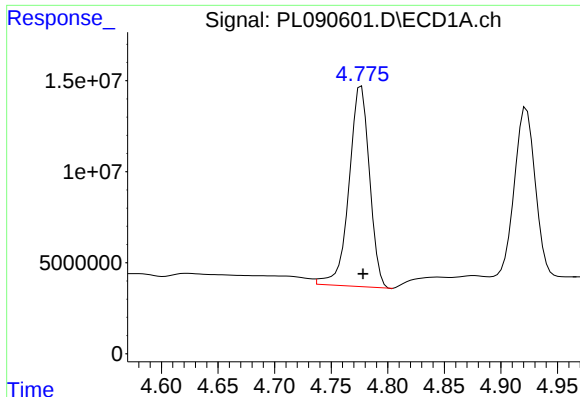
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 59125310
Conc: 46.61 ng/ml



#6 beta-BHC

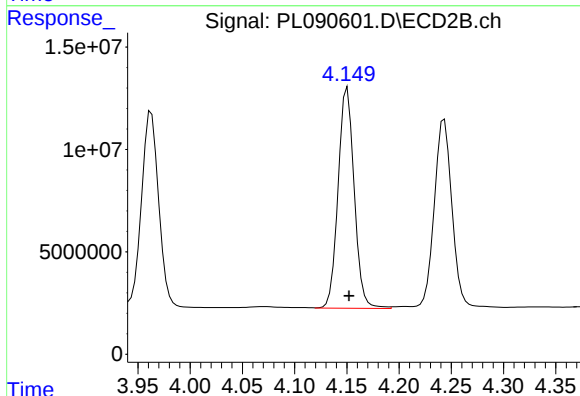
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 49473852
Conc: 47.93 ng/ml



#7 delta-BHC

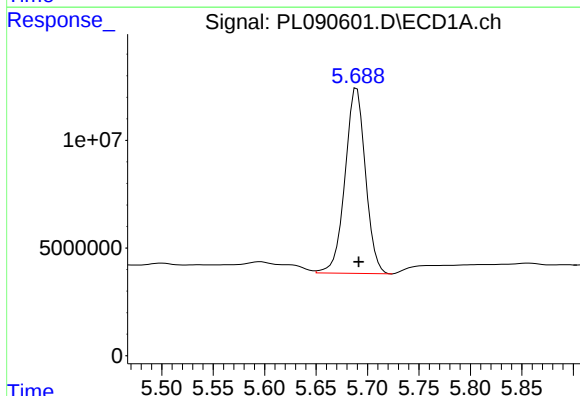
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 138908926
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



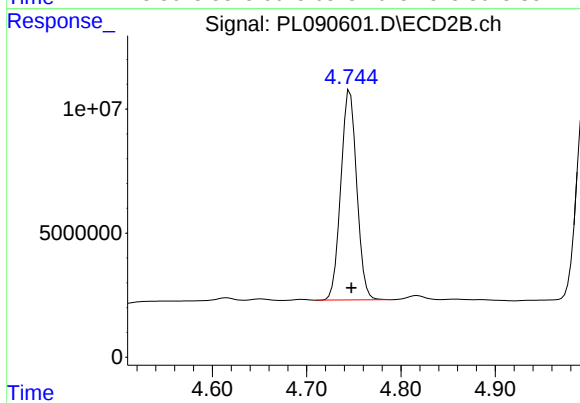
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 115501844
Conc: 52.51 ng/ml



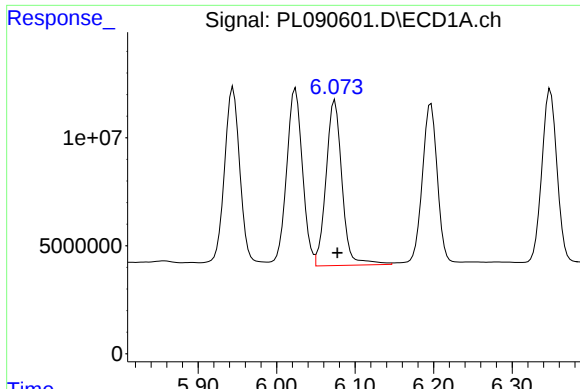
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 118842180
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

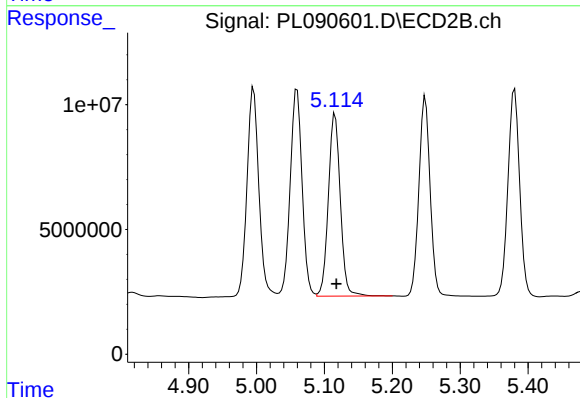
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 99205904
Conc: 50.86 ng/ml



#9 Endosulfan I

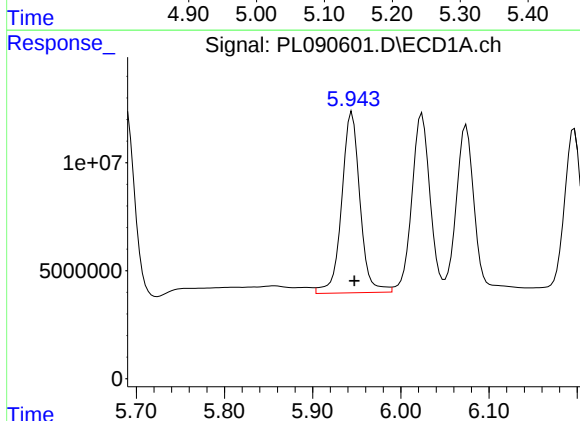
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 108464803
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



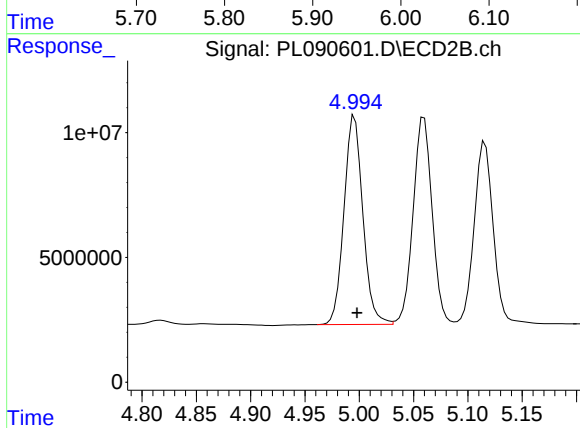
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 89403119
Conc: 48.89 ng/ml



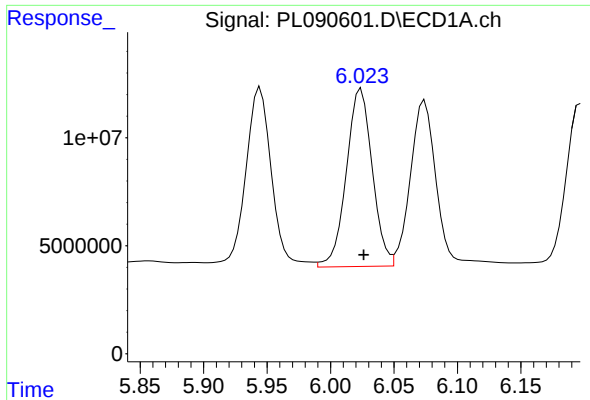
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 120578648
Conc: 51.86 ng/ml



#10 gamma-Chlordane

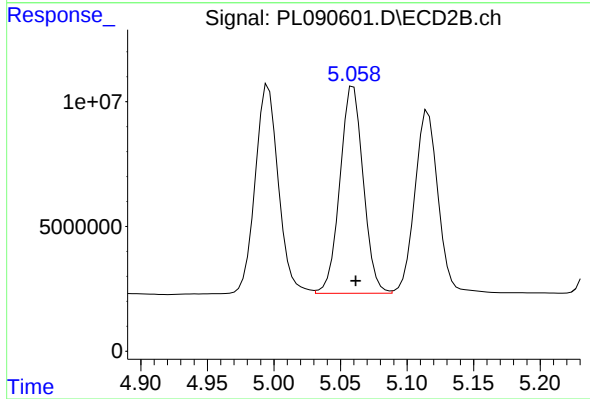
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 101341896
Conc: 49.99 ng/ml



#11 alpha-Chlordane

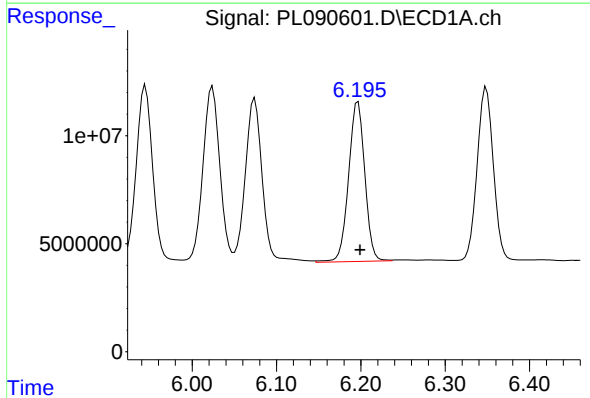
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 117075708
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



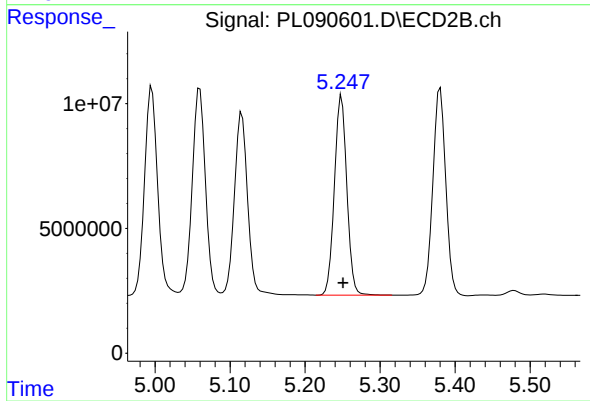
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 101308917
Conc: 50.14 ng/ml



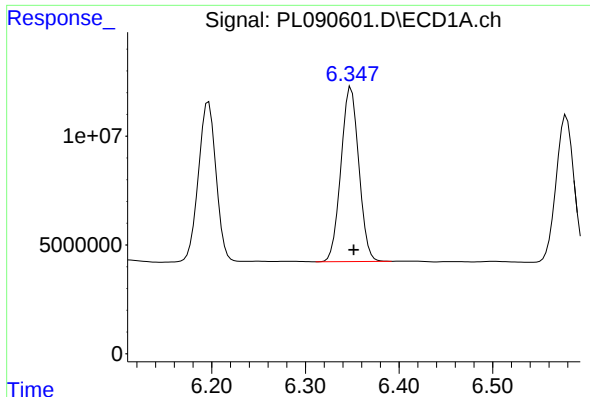
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 98734700
Conc: 48.83 ng/ml



#12 4,4'-DDE

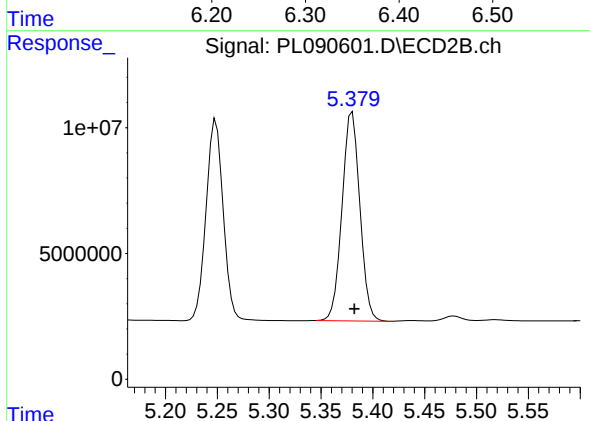
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 92158970
Conc: 51.57 ng/ml



#13 Dieldrin

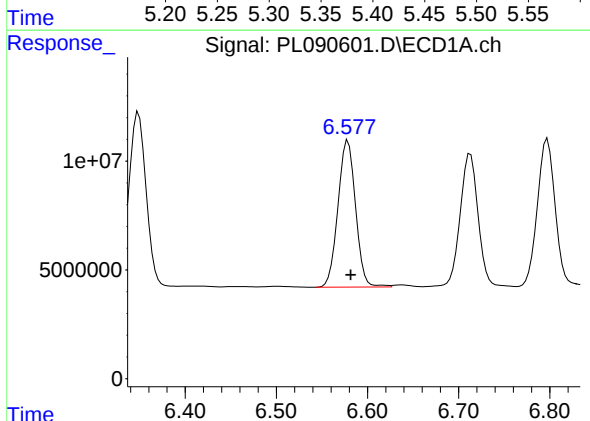
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 106564737
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



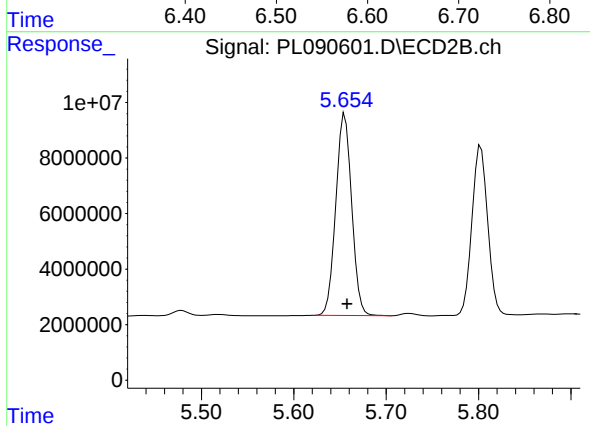
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 99419292
Conc: 50.70 ng/ml



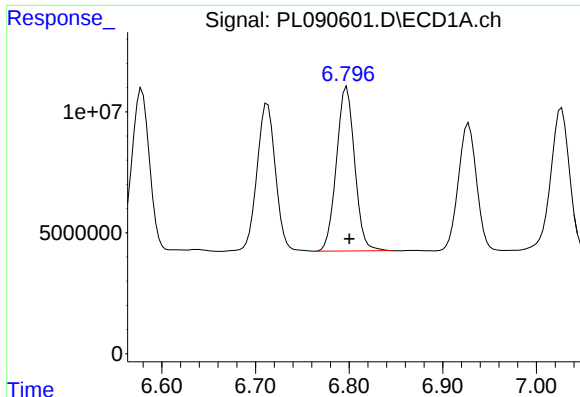
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 90627928
Conc: 49.30 ng/ml



#14 Endrin

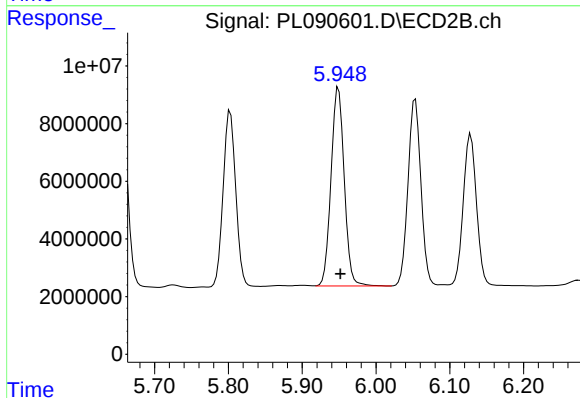
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 86836217
Conc: 50.45 ng/ml



#15 Endosulfan II

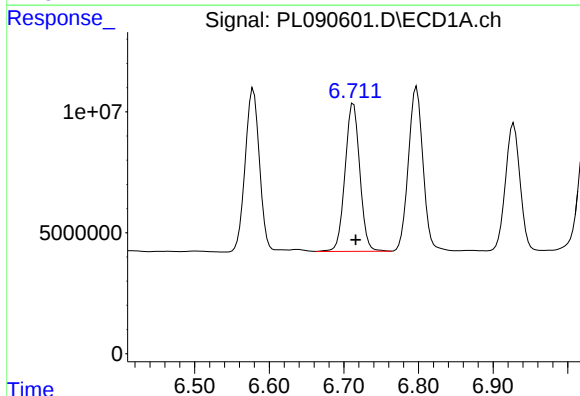
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 91874708
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



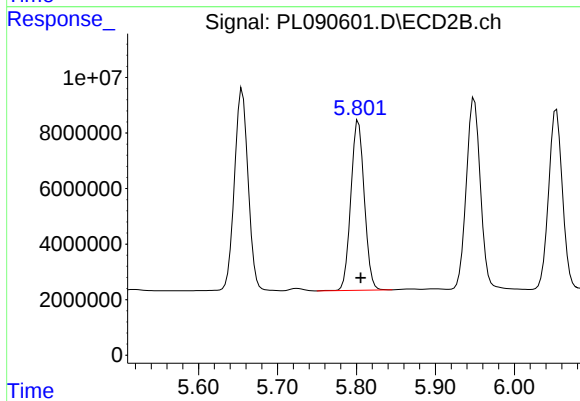
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 85761986
Conc: 50.20 ng/ml



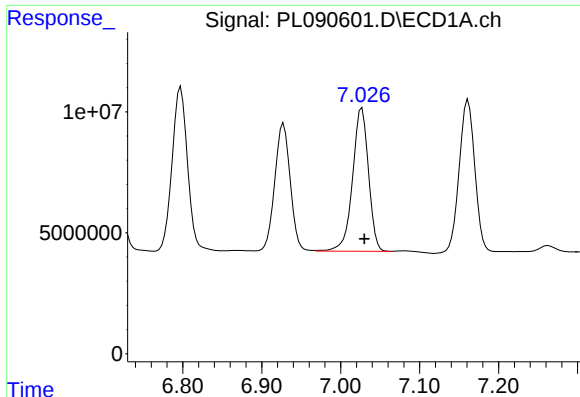
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 84006471
Conc: 49.76 ng/ml



#16 4,4'-DDD

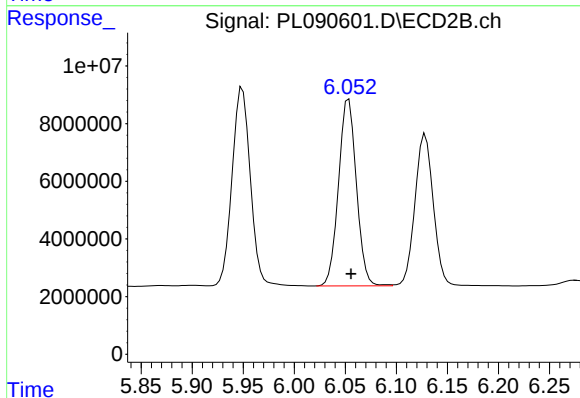
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 72633640
Conc: 48.48 ng/ml



#17 4,4'-DDT

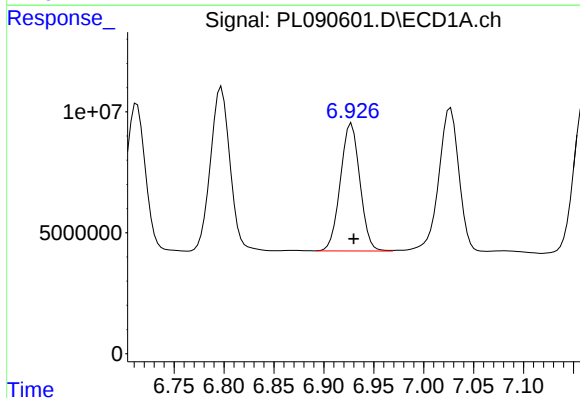
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 83095025
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



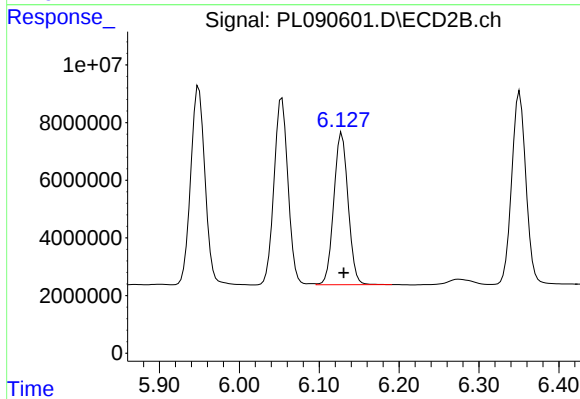
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 79132670
Conc: 54.01 ng/ml



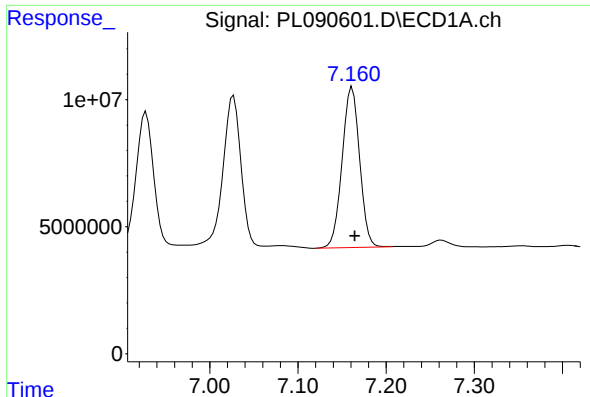
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 71621155
Conc: 48.28 ng/ml



#18 Endrin aldehyde

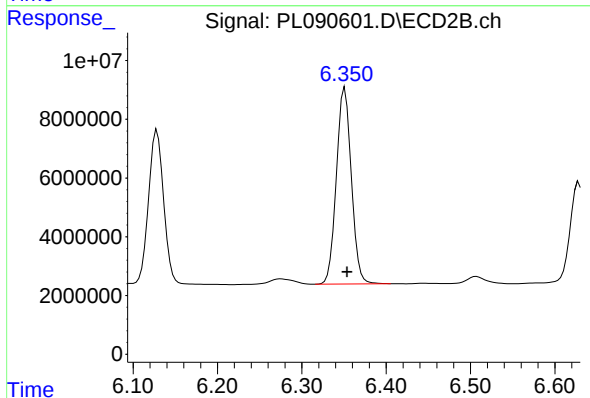
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 65788727
Conc: 50.35 ng/ml



#19 Endosulfan Sulfate

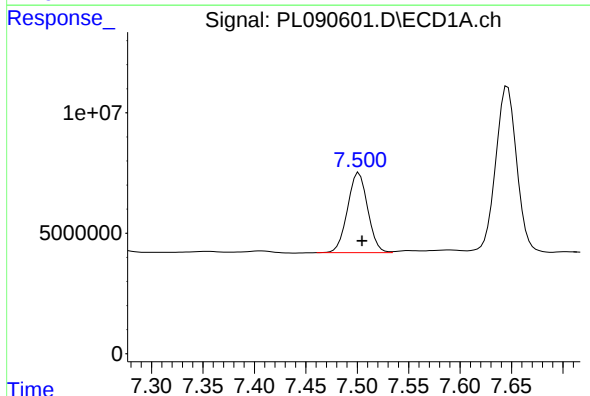
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 87106524
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



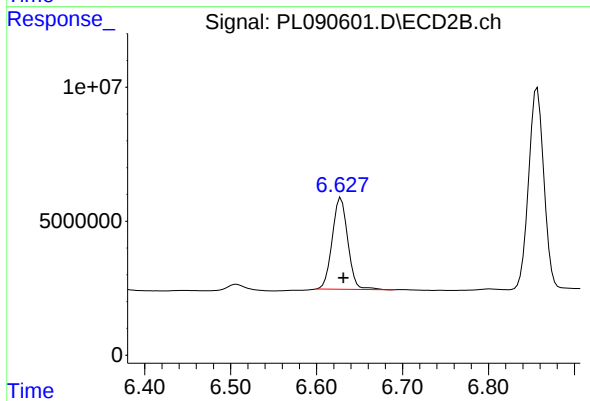
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 82378953
Conc: 51.09 ng/ml



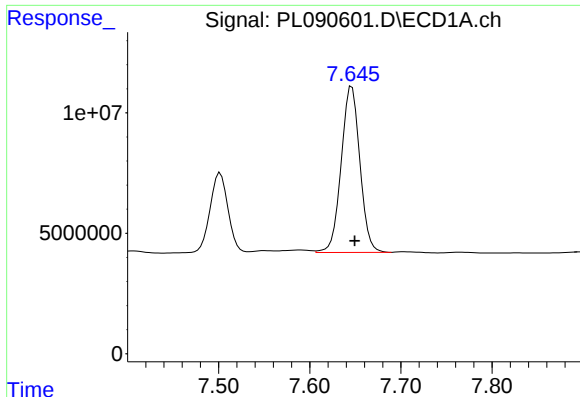
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 45188893
Conc: 51.18 ng/ml



#20 Methoxychlor

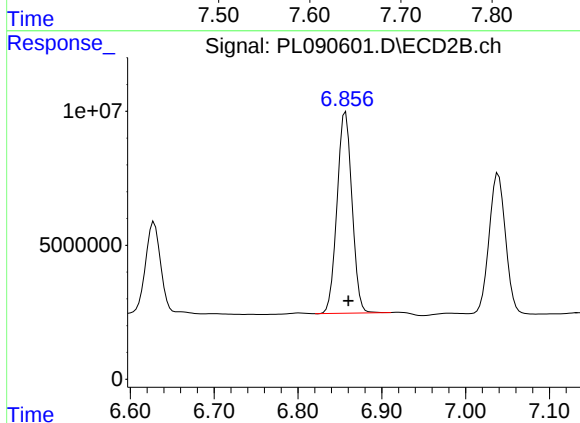
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 42887435
Conc: 53.04 ng/ml



#21 Endrin ketone

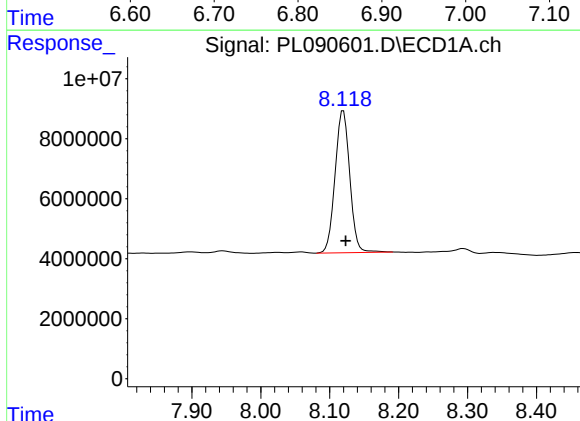
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 98248150
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



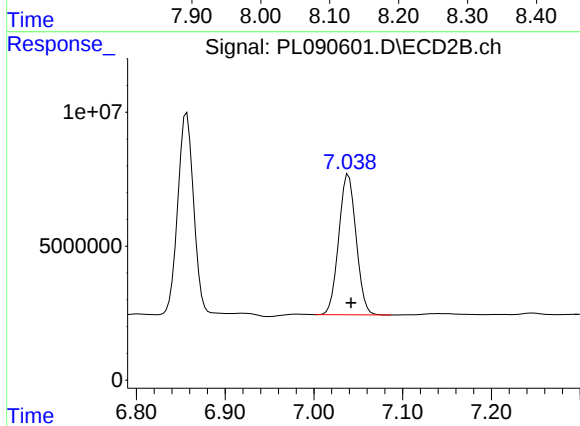
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 93021593
Conc: 50.90 ng/ml



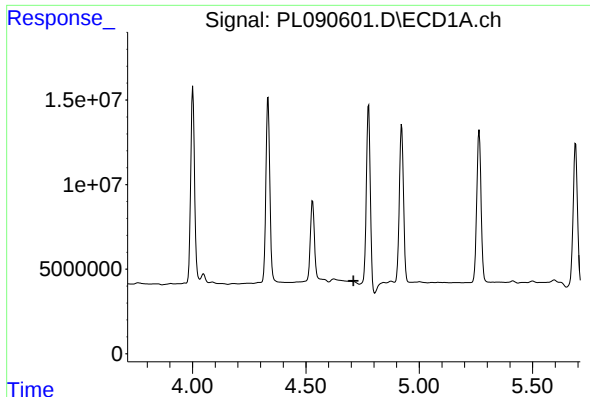
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 70115534
Conc: 49.51 ng/ml



#22 Mirex

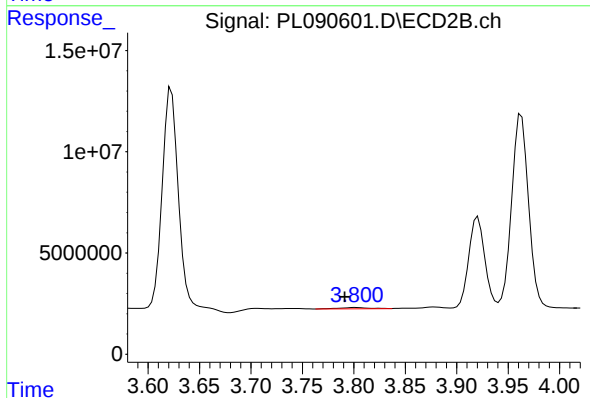
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 71234385
Conc: 47.92 ng/ml



#23 Chlordane-1

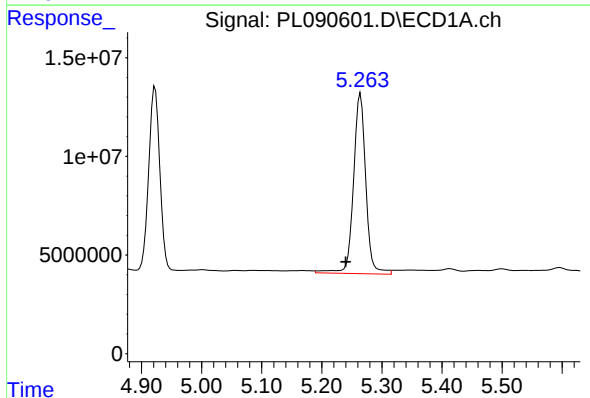
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



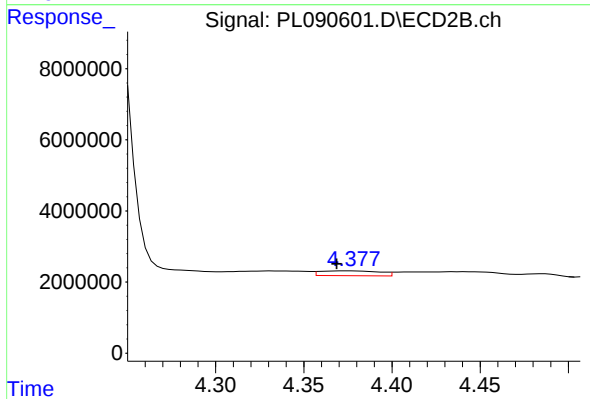
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.011 min
Response: 1395800
Conc: 22.54 ng/ml



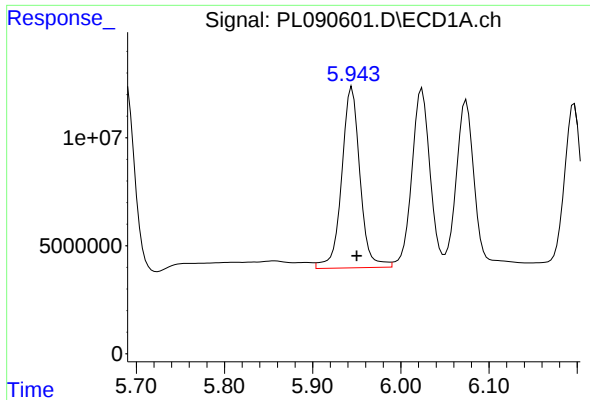
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.025 min
Response: 130202990
Conc: 1272.10 ng/ml



#24 Chlordane-2

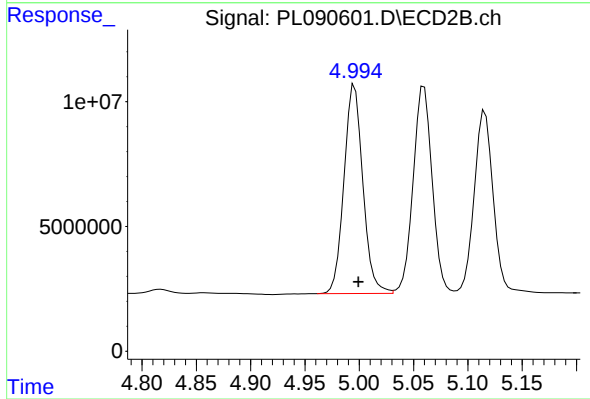
R.T.: 4.376 min
Delta R.T.: 0.007 min
Response: 3188460
Conc: 42.04 ng/ml



#25 Chlordane-3

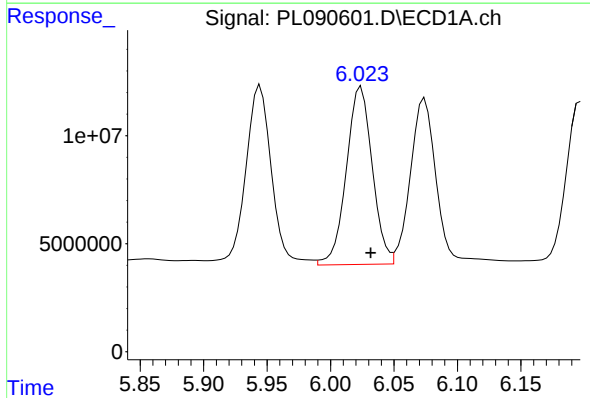
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 120578648
Conc: 364.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



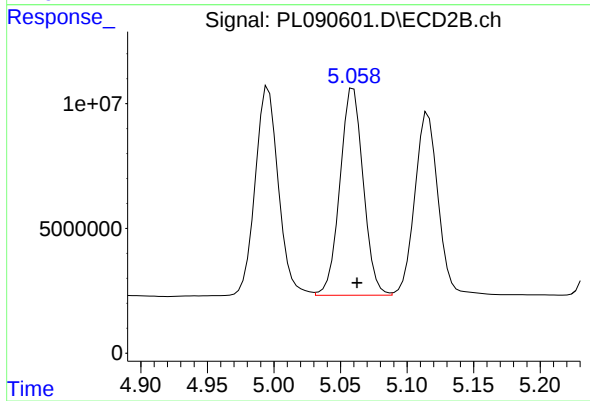
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 101341896
Conc: 490.33 ng/ml



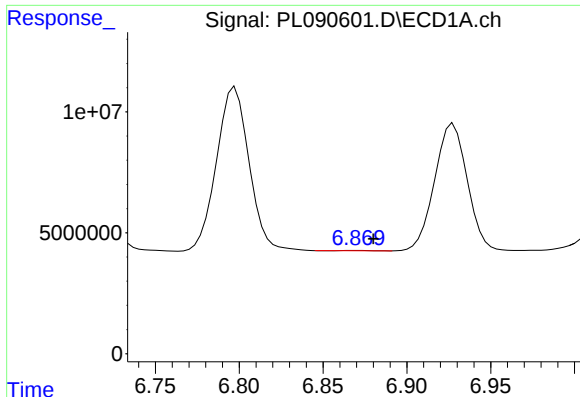
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 117075708
Conc: 293.93 ng/ml



#26 Chlordane-4

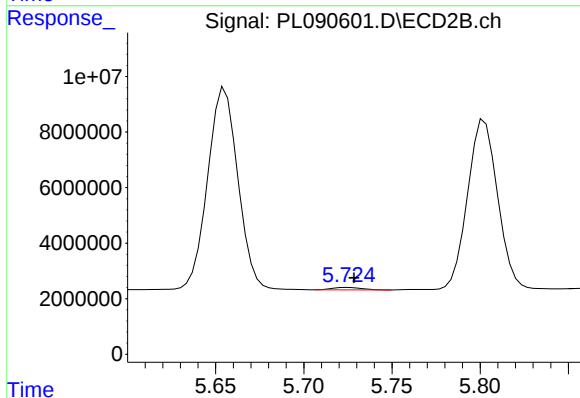
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 101308917
Conc: 517.68 ng/ml



#27 Chlordane-5

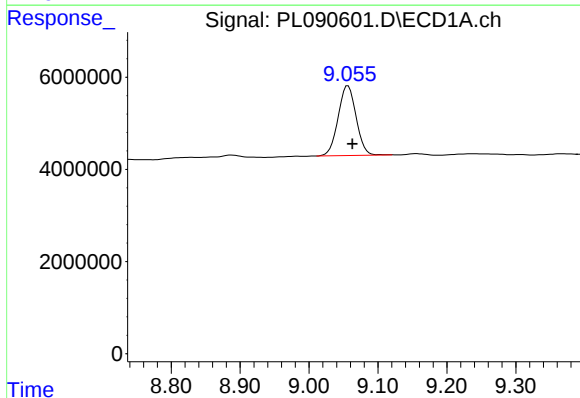
R.T.: 6.870 min
Delta R.T.: -0.010 min
Response: 126444
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



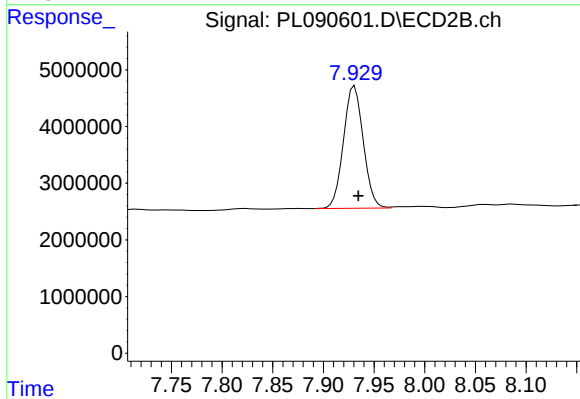
#27 Chlordane-5

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 1042961
Conc: 17.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 27426614
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 29311200
Conc: 20.10 ng/ml