

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 19:33
 Operator : SG\AJ
 Sample : PB122667BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122667BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:50:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.924	142.4E6	37052356	16.635	16.959
2)	SA Decachlor...	7.972	8.951	180.9E6	44058516	14.906	14.474
Target Compounds							
2)	A alpha-BHC	3.741	4.313	635.5E6	119.8E6	43.859	37.182
3)	MA gamma-BHC...	4.016	4.596	604.2E6	122.0E6	45.925	38.756
4)	MA Heptachlor	4.299	5.097	671.2E6	145.3E6	44.338	41.420
5)	MB Aldrin	4.537	5.398	650.9E6	141.1E6	45.040	43.045
6)	B beta-BHC	4.271	4.773	253.9E6	59986740	44.474	41.160
7)	B delta-BHC	4.463	4.986	615.6E6	124.5E6	41.401	39.795
8)	B Heptachlo...	4.973	5.785	609.8E6	138.1E6	43.601	40.919
9)	A Endosulfan I	5.303	6.140	587.0E6	131.8E6	43.665	40.752
10)	B gamma-Chl...	5.195	6.019	637.0E6	142.9E6	42.658	39.133
11)	B alpha-Chl...	5.251	6.090	615.4E6	141.3E6	42.529	40.953
12)	B 4,4'-DDE	5.418	6.251	620.2E6	142.5E6	45.316	40.472
13)	MA Dieldrin	5.541	6.396	637.4E6	139.3E6	41.920	40.678
14)	MA Endrin	5.794	6.614	585.6E6	121.7E6	40.147	40.221
15)	B Endosulfa...	6.069	6.826	546.9E6	124.1E6	39.309	37.655
16)	A 4,4'-DDD	5.929	6.742	495.9E6	108.6E6	40.493	40.117
17)	MA 4,4'-DDT	6.163	7.038	506.9E6	114.5E6	39.750	39.096
18)	B Endrin al...	6.236	6.950	448.2E6	107.1E6	38.528	37.898
19)	B Endosulfa...	6.448	7.173	505.5E6	124.4E6	38.857	40.293
20)	A Methoxychlor	6.707	7.499	260.6E6	62738185	38.439	37.406
21)	B Endrin ke...	6.929	7.641	552.2E6	126.9E6	39.032	39.655
22)	Mirex	7.102	8.089	389.7E6	95627398	36.810	39.309
24)	Chlordane-2	0.000	5.398f	0	141.1E6	N.D.	1406.169 #
25)	Chlordane-3	5.195	6.019	637.0E6	142.9E6	490.605	320.678 #
26)	Chlordane-4	5.251	6.090	615.4E6	141.3E6	504.730	260.221 #
27)	Chlordane-5	6.069	6.886	546.9E6	220512	1114.582	2.237 #

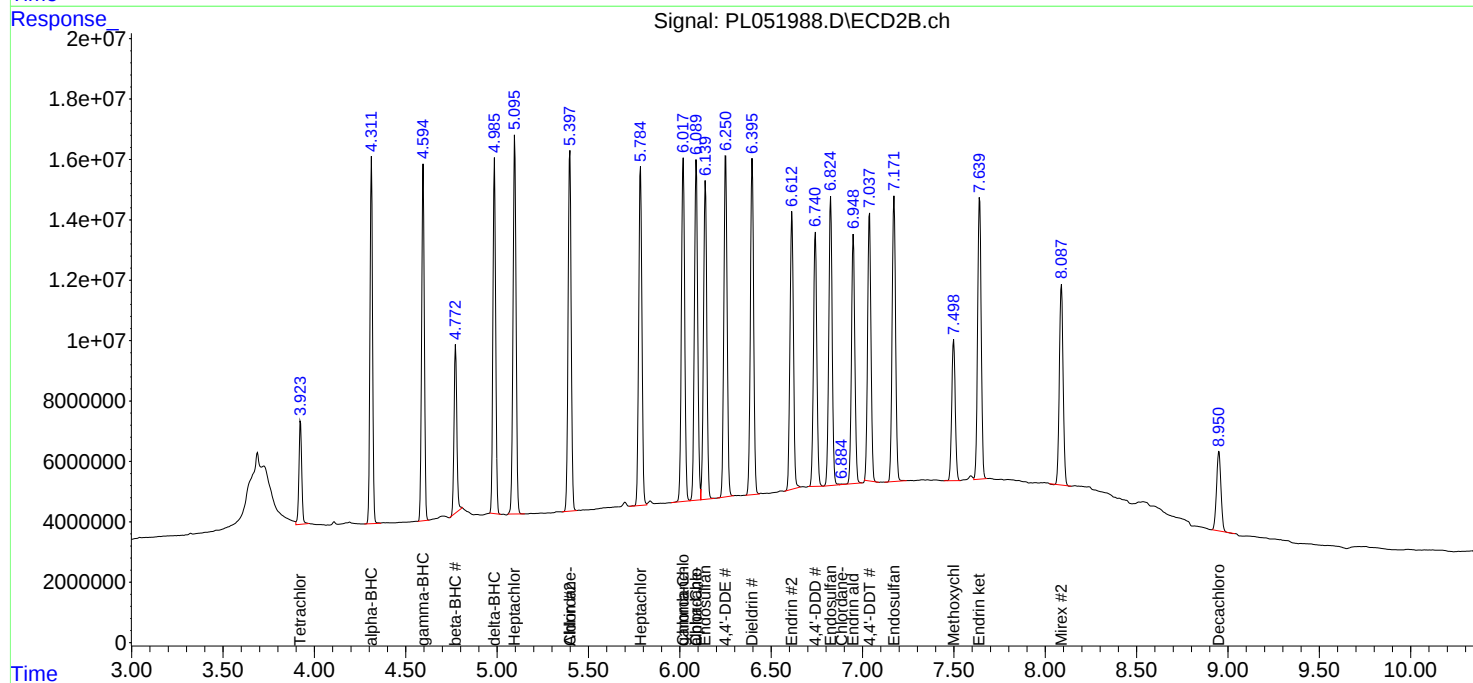
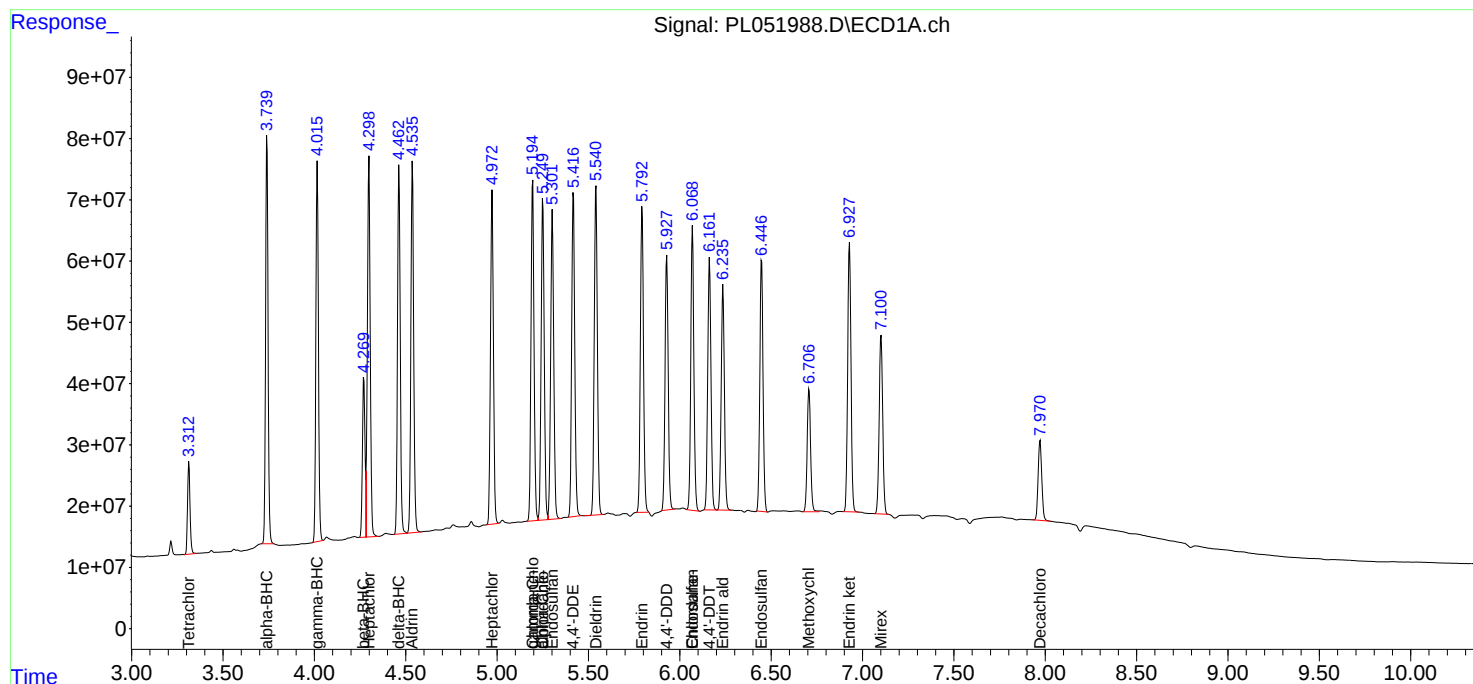
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

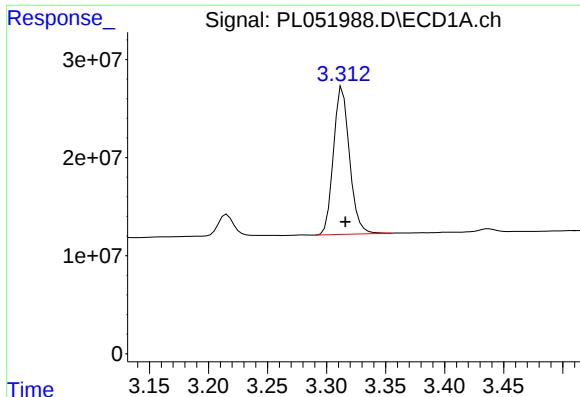
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 19:33
Operator : SG\AJ
Sample : PB122667BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB122667BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:50:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

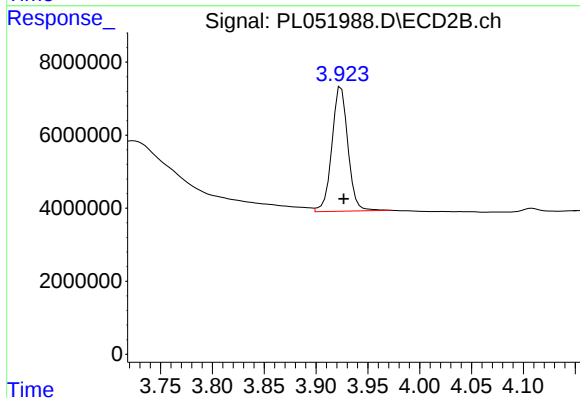




#1 Tetrachloro-m-xylene

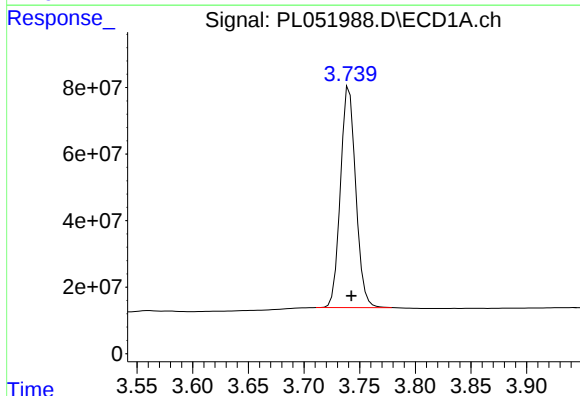
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 142374152
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS



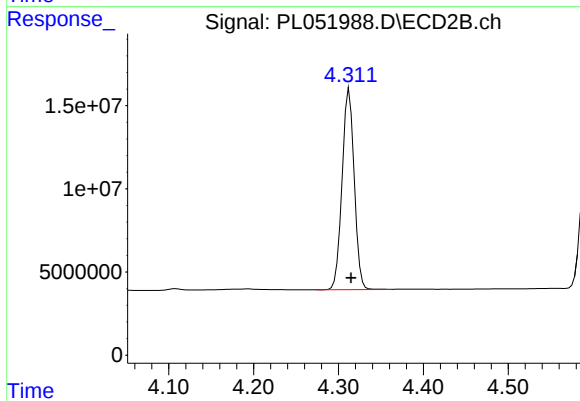
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 37052356
Conc: 16.96 ng/ml



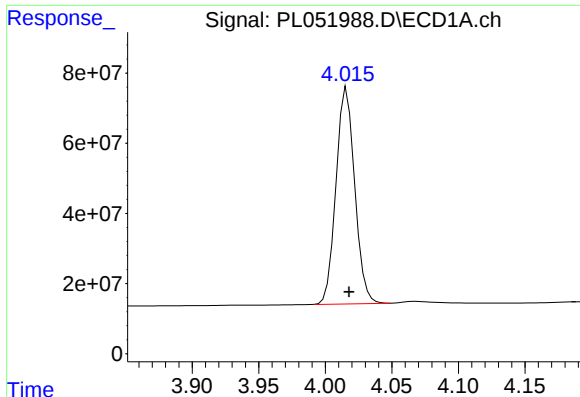
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 635508970
Conc: 43.86 ng/ml



#2 alpha-BHC

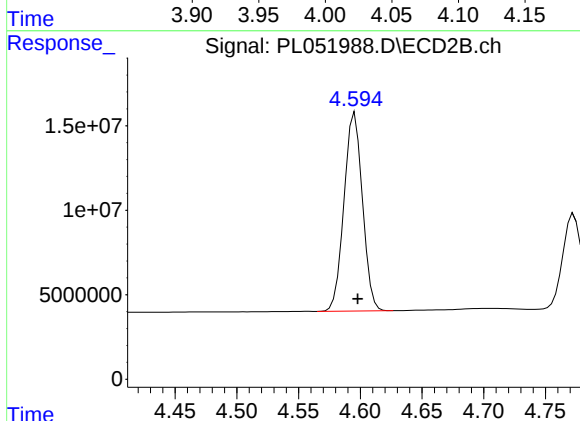
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 119814915
Conc: 37.18 ng/ml



#3 gamma-BHC (Lindane)

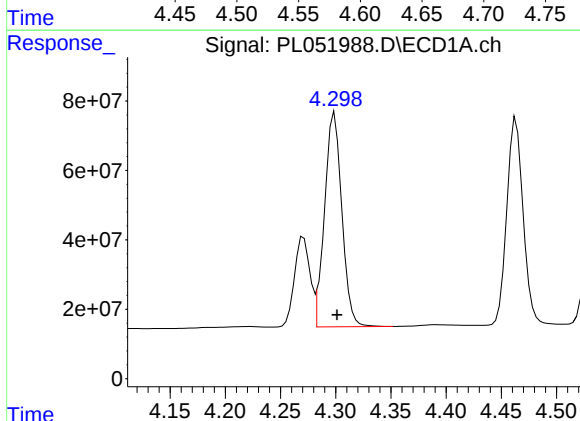
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 604216023
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS



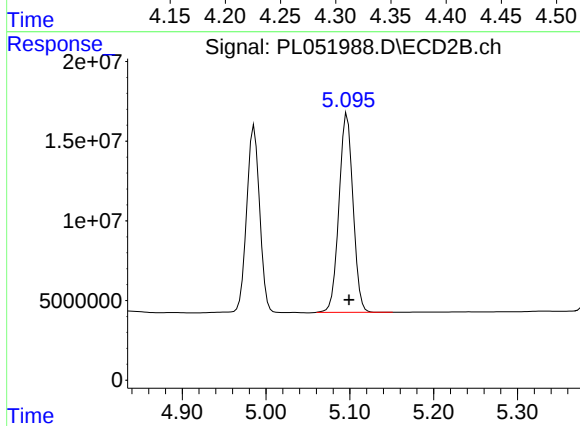
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 122014720
Conc: 38.76 ng/ml



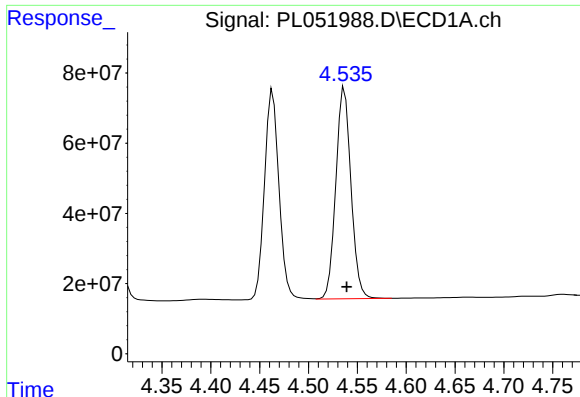
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 671214143
Conc: 44.34 ng/ml



#4 Heptachlor

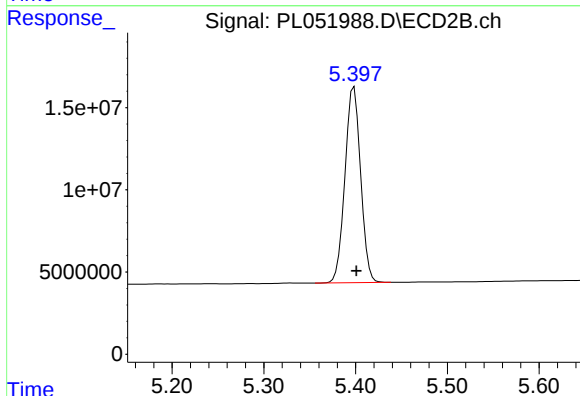
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 145256154
Conc: 41.42 ng/ml



#5 Aldrin

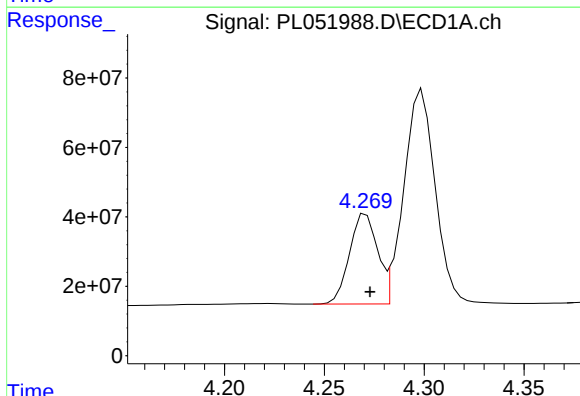
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 650859889
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS



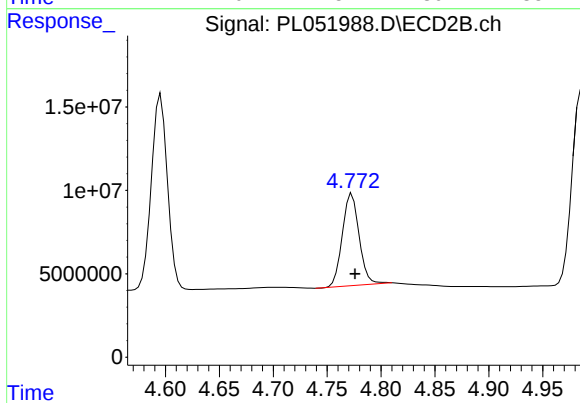
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 141138073
Conc: 43.04 ng/ml



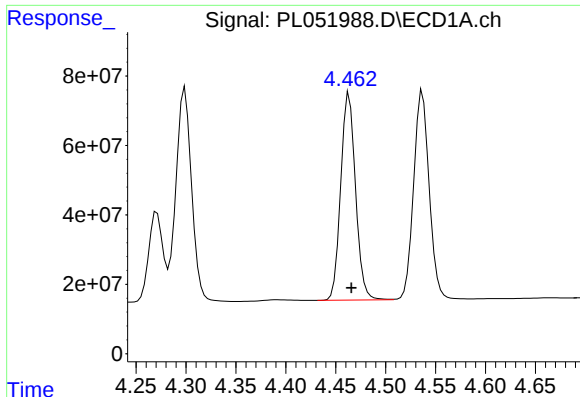
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 253949442
Conc: 44.47 ng/ml



#6 beta-BHC

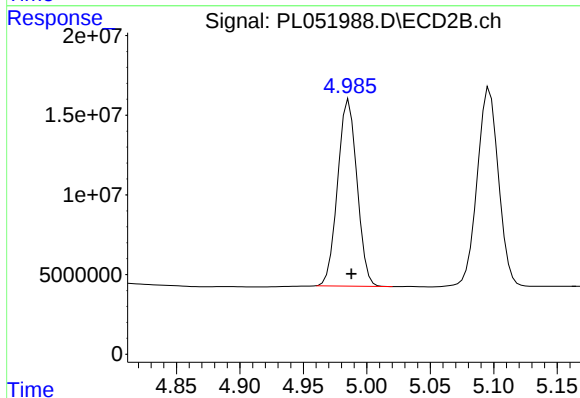
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 59986740
Conc: 41.16 ng/ml



#7 delta-BHC

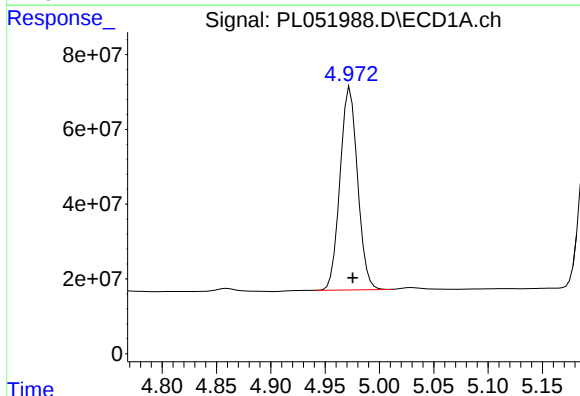
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 615591081
Conc: 41.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS



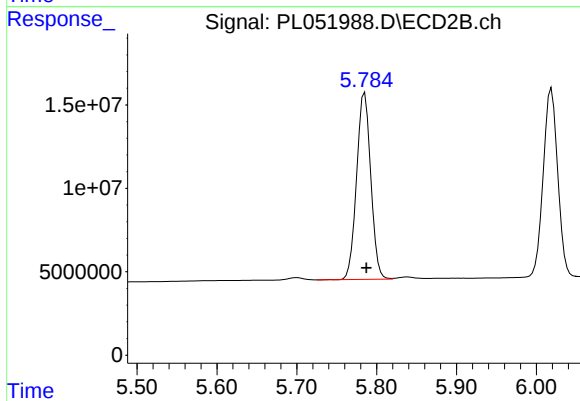
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 124546899
Conc: 39.79 ng/ml



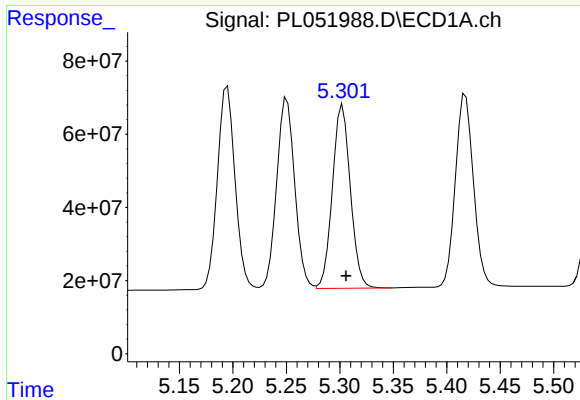
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 609773111
Conc: 43.60 ng/ml



#8 Heptachlor epoxide

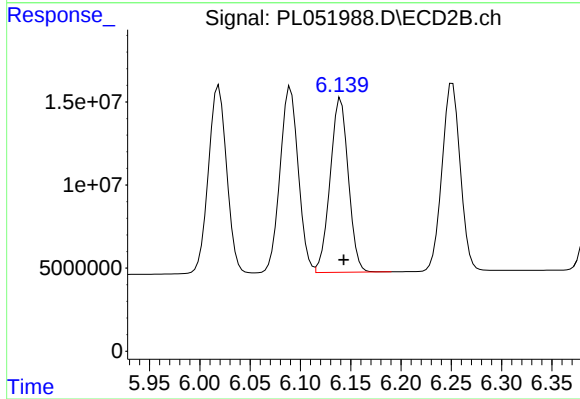
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 138094413
Conc: 40.92 ng/ml



#9 Endosulfan I

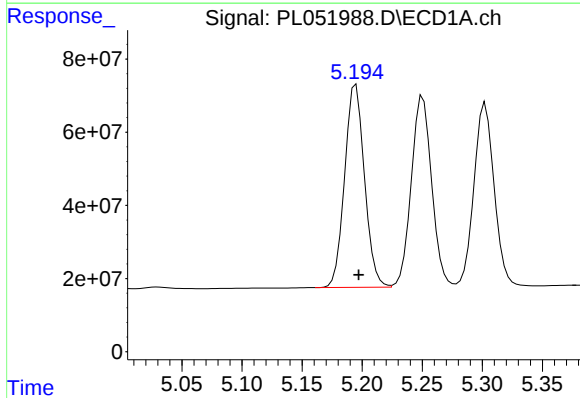
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 587020605
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS



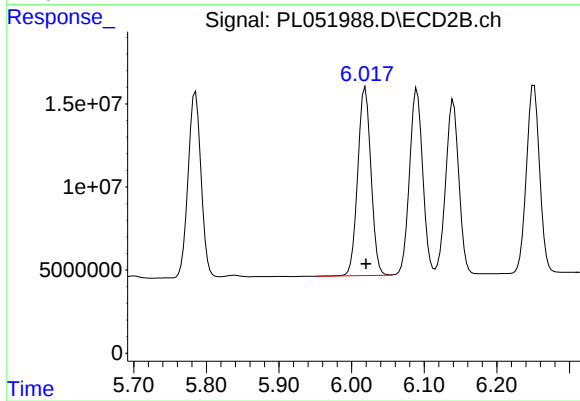
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 131757569
Conc: 40.75 ng/ml



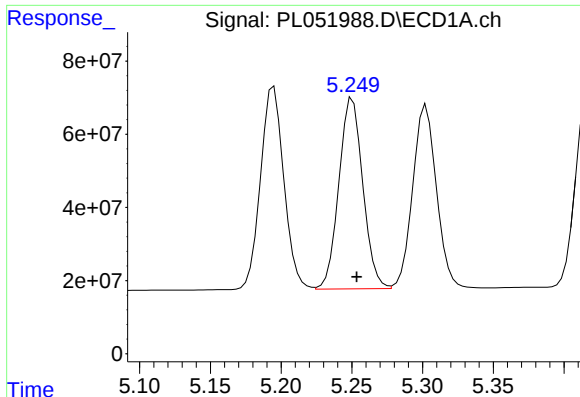
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 636971770
Conc: 42.66 ng/ml



#10 gamma-Chlordane

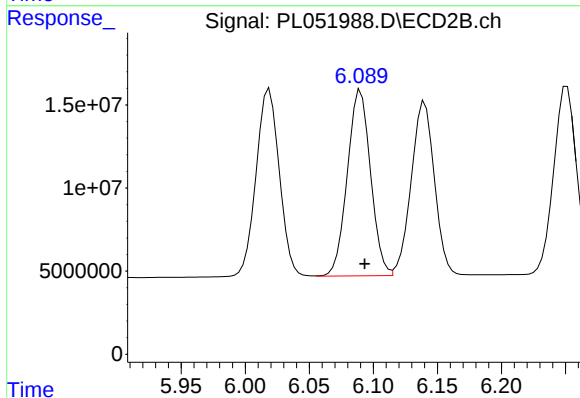
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 142874681
Conc: 39.13 ng/ml



#11 alpha-Chlordane

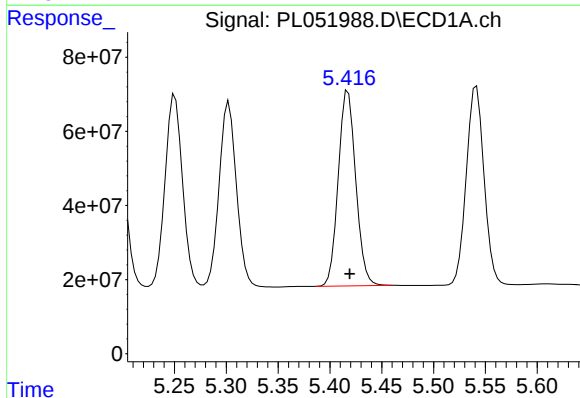
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 615446547
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS



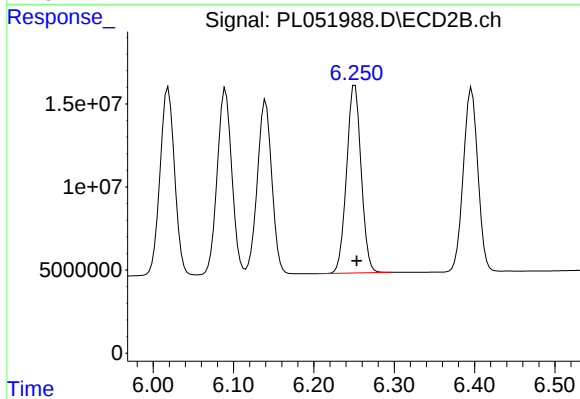
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 141329224
Conc: 40.95 ng/ml



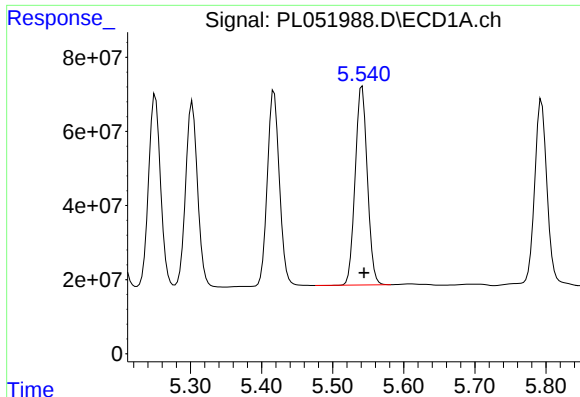
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 620175624
Conc: 45.32 ng/ml



#12 4,4'-DDE

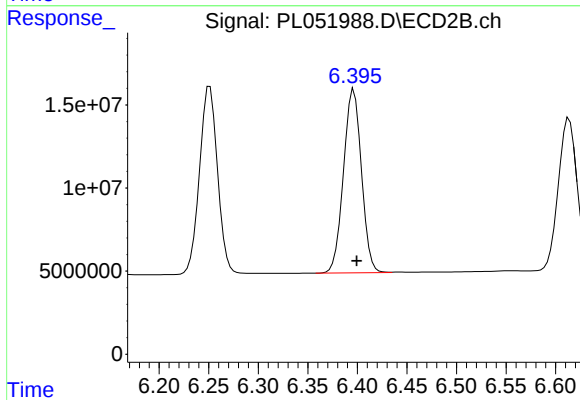
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 142462329
Conc: 40.47 ng/ml



#13 Dieldrin

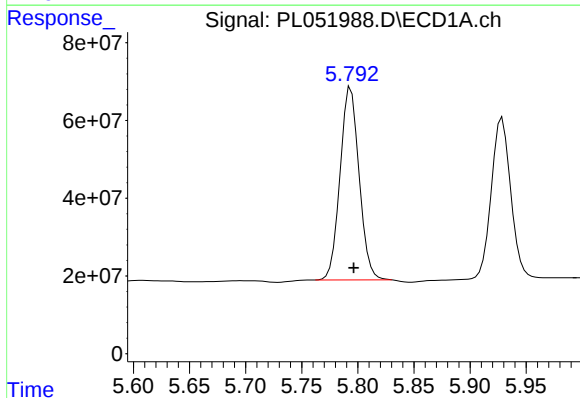
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 637381482
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS



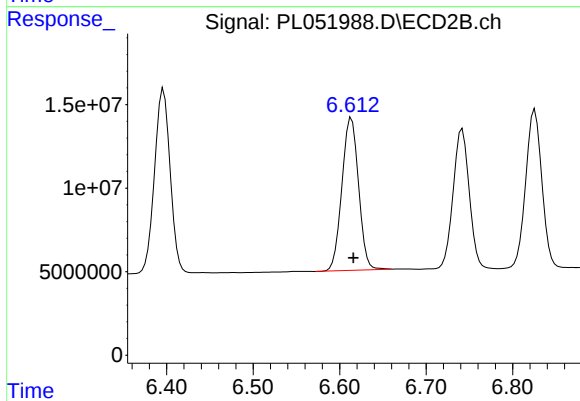
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 139306467
Conc: 40.68 ng/ml



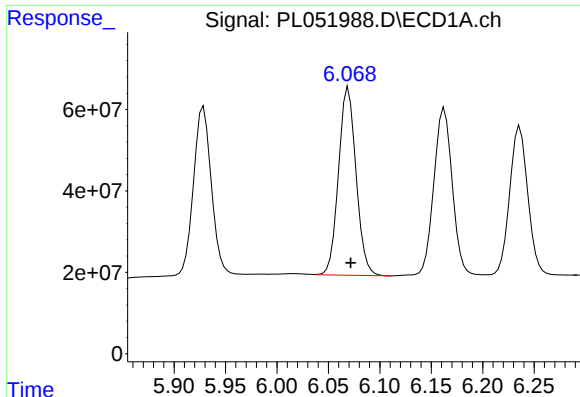
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 585584475
Conc: 40.15 ng/ml



#14 Endrin

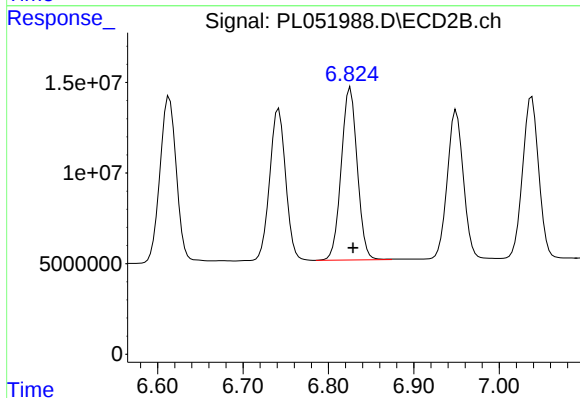
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 121653077
Conc: 40.22 ng/ml



#15 Endosulfan II

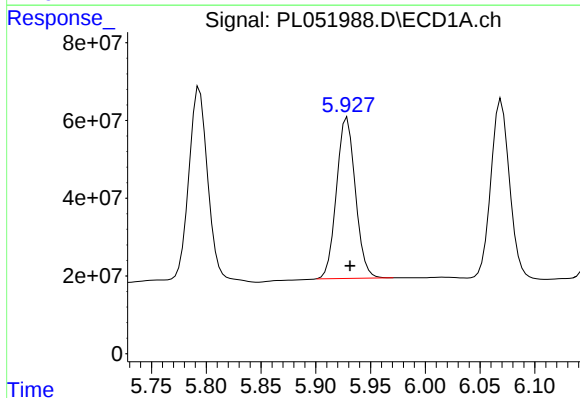
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 546944639
Conc: 39.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS



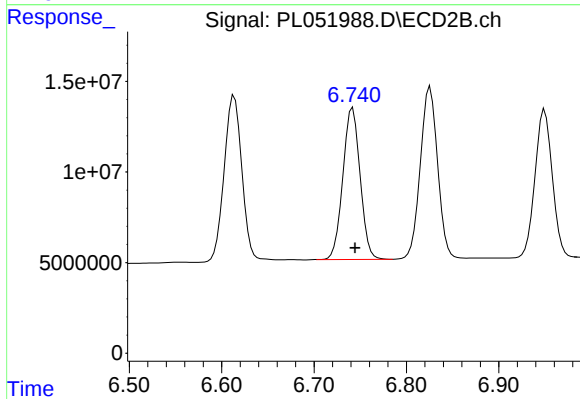
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 124113046
Conc: 37.66 ng/ml



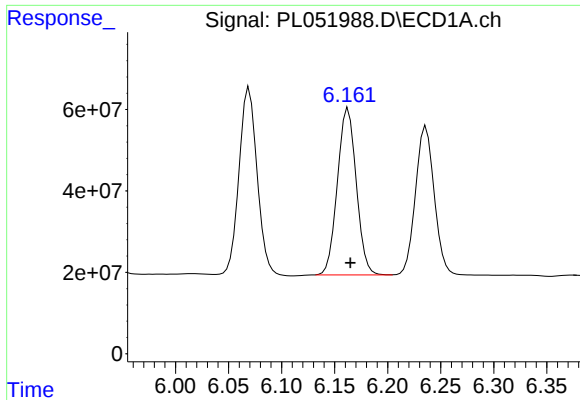
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 495858832
Conc: 40.49 ng/ml



#16 4,4'-DDD

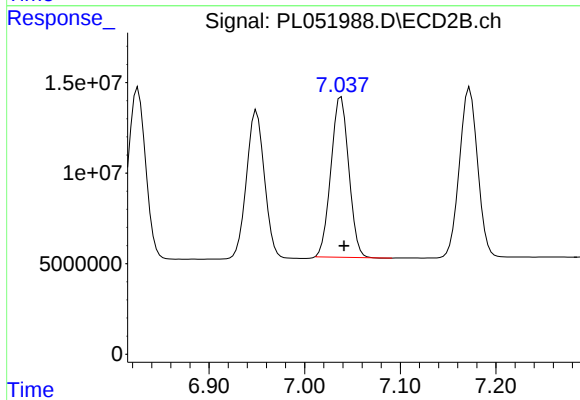
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 108610476
Conc: 40.12 ng/ml



#17 4,4'-DDT

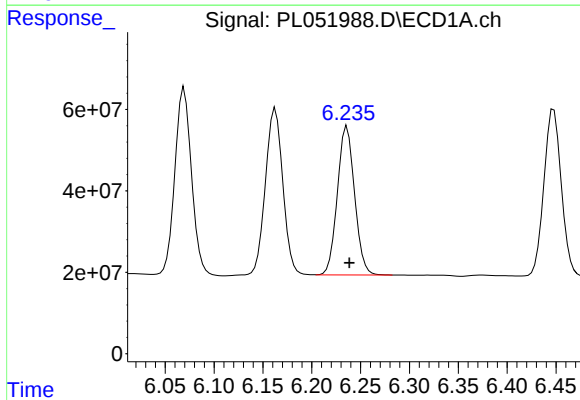
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 506862379
Conc: 39.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS



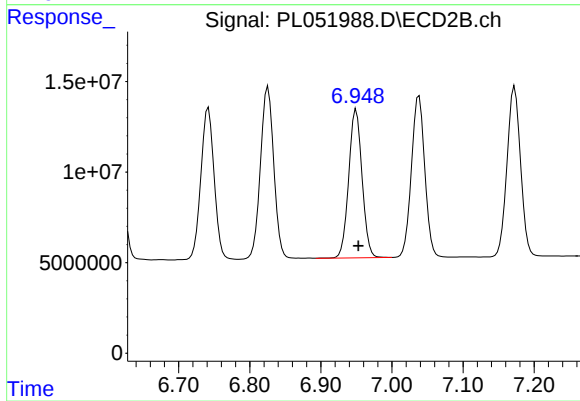
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 114459755
Conc: 39.10 ng/ml



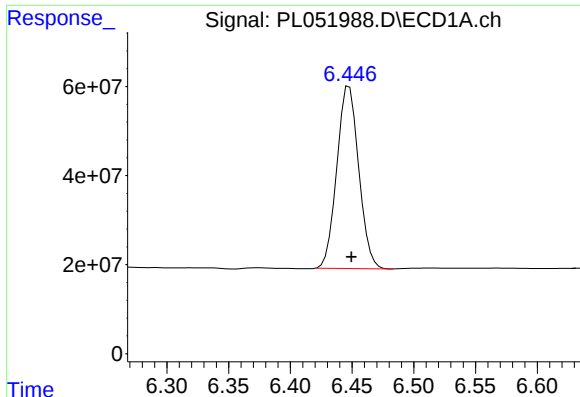
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 448201934
Conc: 38.53 ng/ml



#18 Endrin aldehyde

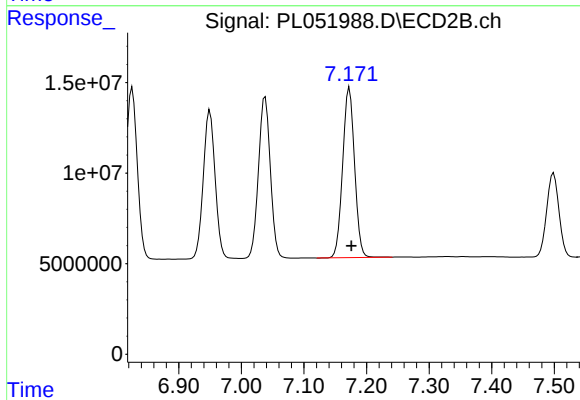
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 107106877
Conc: 37.90 ng/ml



#19 Endosulfan Sulfate

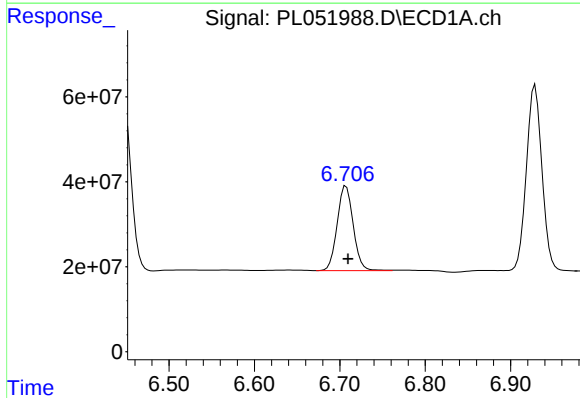
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 505489849
Conc: 38.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS



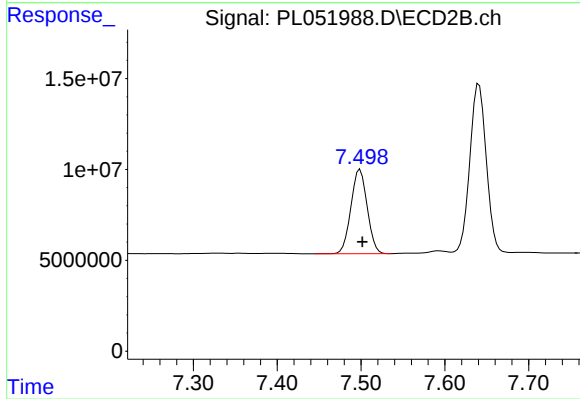
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 124425372
Conc: 40.29 ng/ml



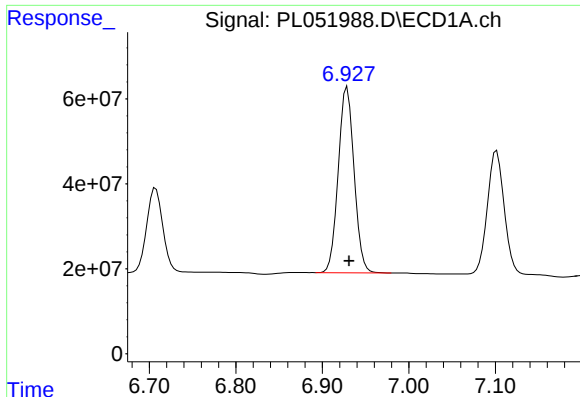
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 260605389
Conc: 38.44 ng/ml



#20 Methoxychlor

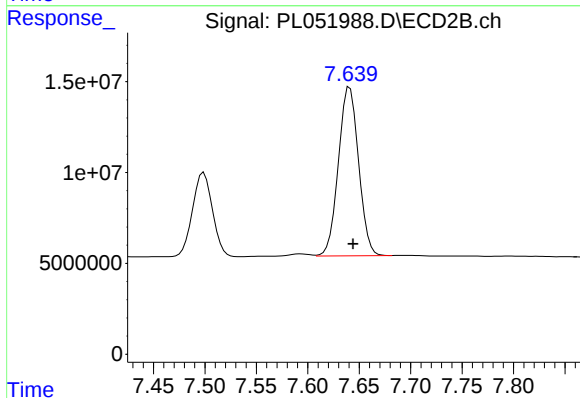
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 62738185
Conc: 37.41 ng/ml



#21 Endrin ketone

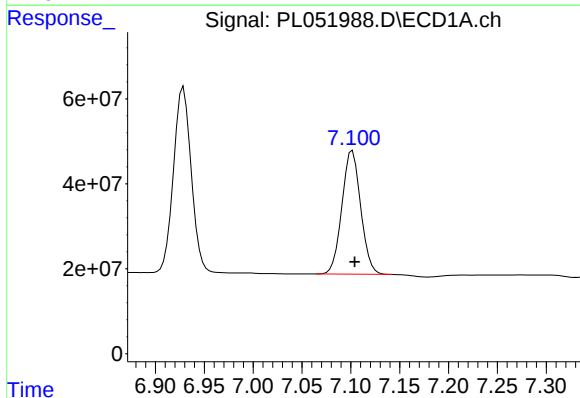
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 552189598
Conc: 39.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS



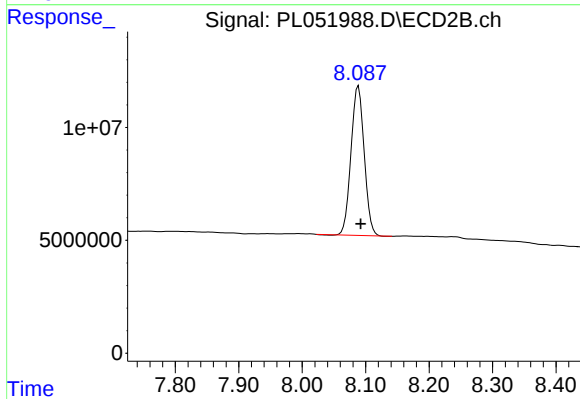
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 126876576
Conc: 39.66 ng/ml



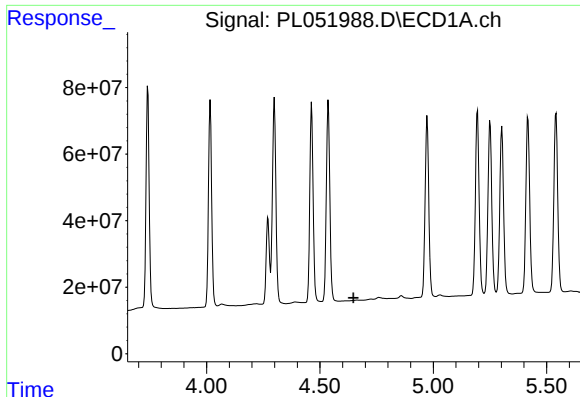
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 389721350
Conc: 36.81 ng/ml



#22 Mirex

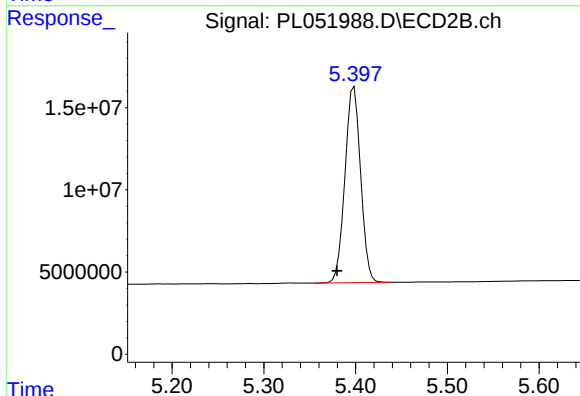
R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 95627398
Conc: 39.31 ng/ml



#24 Chlordane-2

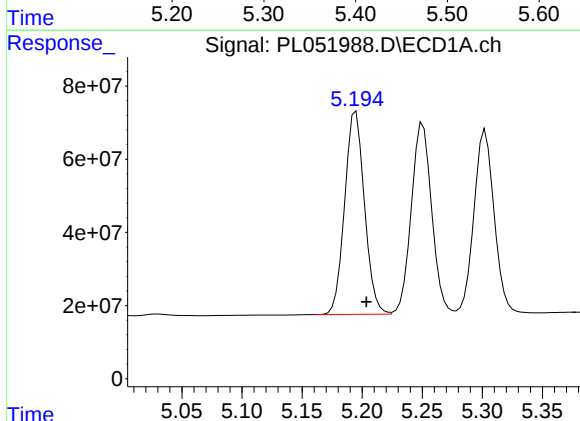
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122667BS



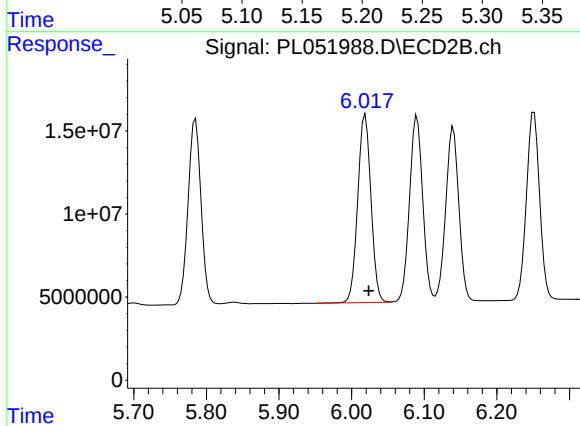
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 141138073
Conc: 1406.17 ng/ml



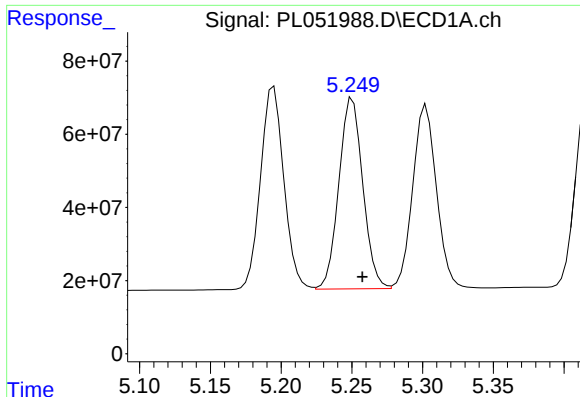
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 636971770
Conc: 490.60 ng/ml



#25 Chlordane-3

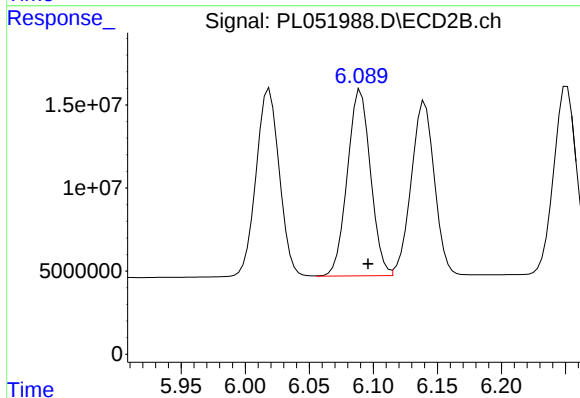
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 142874681
Conc: 320.68 ng/ml



#26 Chlordane-4

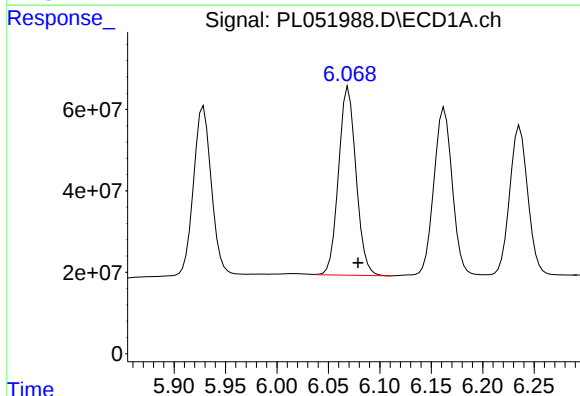
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 615446547
Conc: 504.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS



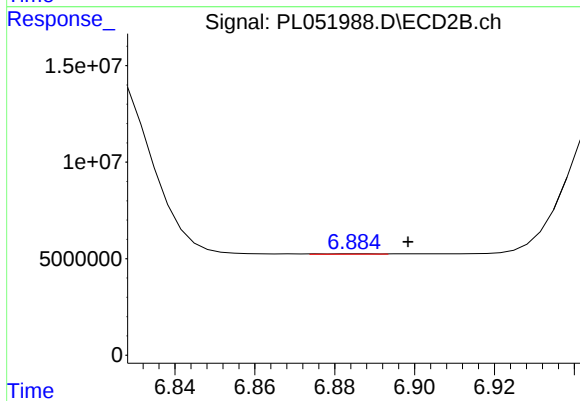
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 141329224
Conc: 260.22 ng/ml



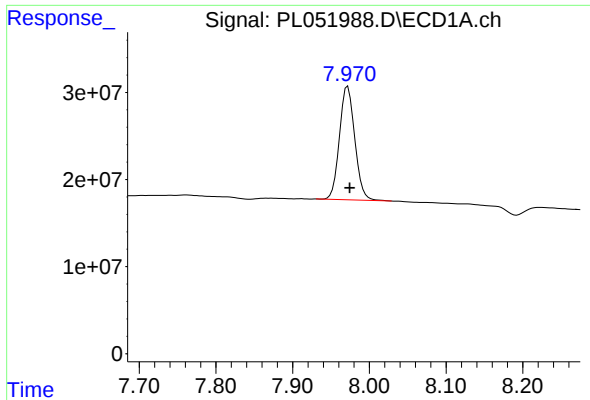
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 546944639
Conc: 1114.58 ng/ml



#27 Chlordane-5

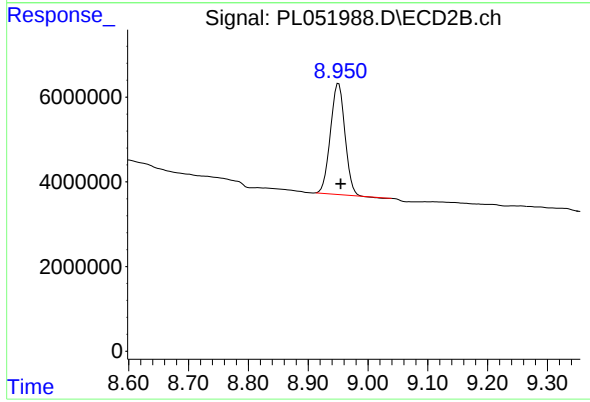
R.T.: 6.886 min
Delta R.T.: -0.013 min
Response: 220512
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 180923431
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 44058516
Conc: 14.47 ng/ml