

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122624\
 Data File : PL093524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 14:13
 Operator : AR\AJ
 Sample : P5382-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:02:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.774	76188657	51545641	30.775	17.706 #
28)	SA Decachlor...	9.053	7.911	35870368	55585871	19.400	18.616
Target Compounds							
2)	A alpha-BHC	3.994	3.277	177.7E6	223.5E6	51.470	51.426
3)	MA gamma-BHC...	4.327	3.607	168.1E6	215.6E6	51.244	51.093
4)	MA Heptachlor	4.915	3.946	156.7E6	226.1E6	53.523	54.414
5)	MB Aldrin	5.257	4.226	146.6E6	210.4E6	50.393	51.289
6)	B beta-BHC	4.526	3.907	74331879	96651816	51.562	53.770
7)	B delta-BHC	4.773	4.136	157.4E6	218.1E6	51.404	51.563
8)	B Heptachlo...	5.684	4.728	135.6E6	198.8E6	51.484	51.928
9)	A Endosulfan I	6.069	5.098	125.2E6	178.1E6	53.085	50.981
10)	B gamma-Chl...	5.940	4.978	132.7E6	214.8E6	52.815	55.751
11)	B alpha-Chl...	6.019	5.042	134.5E6	207.7E6	53.737	54.547
12)	B 4,4'-DDE	6.192	5.231	115.9E6	201.6E6	51.667	54.814
13)	MA Dieldrin	6.345	5.362	130.9E6	210.7E6	52.446	54.671
14)	MA Endrin	6.574	5.638	115.6E6	191.7E6	53.698	57.936
15)	B Endosulfa...	6.794	5.933	116.7E6	183.3E6	51.320	56.405
16)	A 4,4'-DDD	6.710	5.786	100.2E6	156.2E6	57.063	55.200
17)	MA 4,4'-DDT	7.023	6.036	105.7E6	175.6E6	57.194	58.152
18)	B Endrin al...	6.924	6.112	90222224	139.6E6	50.843	51.834
19)	B Endosulfa...	7.159	6.335	109.0E6	172.6E6	53.993	54.706
20)	A Methoxychlor	7.500	6.611	56946559	90874046	56.965	56.456
21)	B Endrin ke...	7.644	6.840	121.0E6	190.0E6	53.914	52.188
22)	Mirex	8.116	7.021	89839579	147.4E6	48.076	48.219
24)	Chlordane-2	5.257f	4.367	146.6E6	1393337	1333.531	10.038 #
25)	Chlordane-3	5.940	4.978	132.7E6	214.8E6	349.222	506.203 #
26)	Chlordane-4	6.019	5.042	134.5E6	207.7E6	296.028	504.896 #
27)	Chlordane-5	0.000	5.933	0	183.3E6	N.D.	1376.396 #

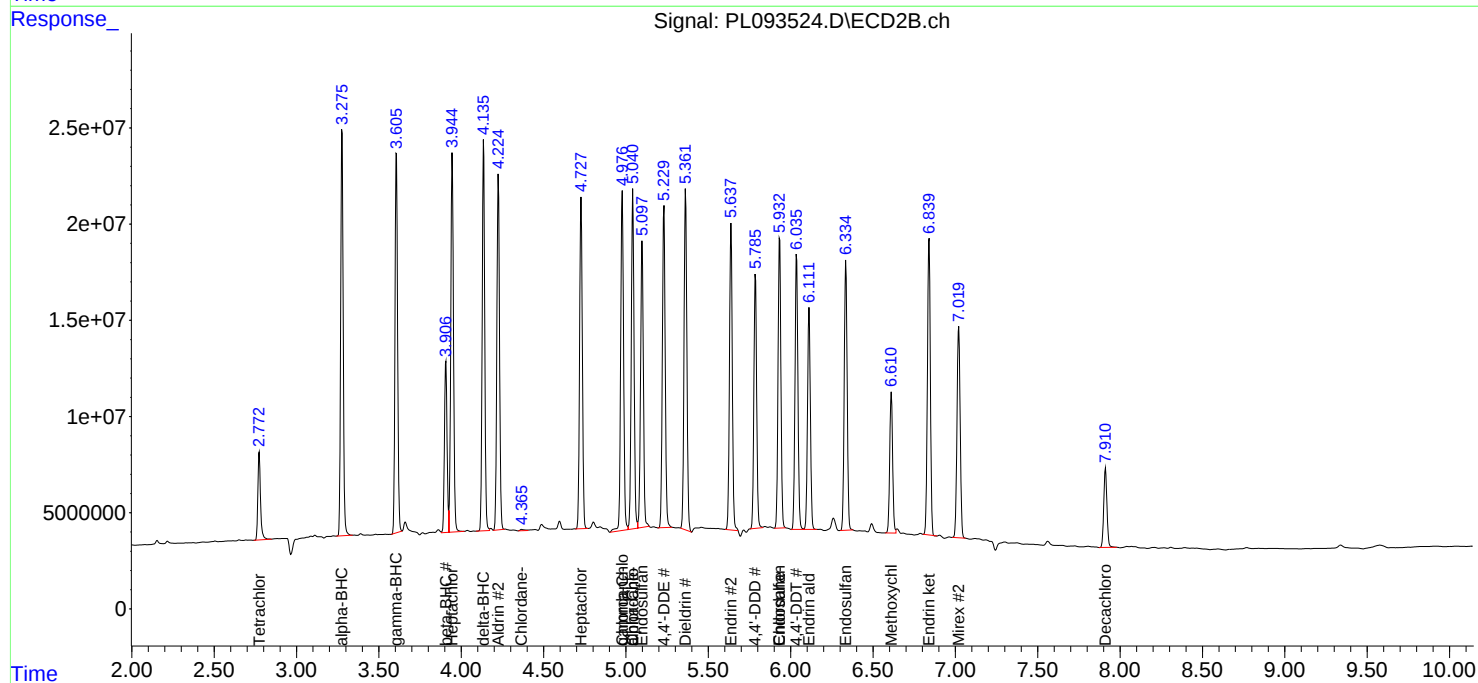
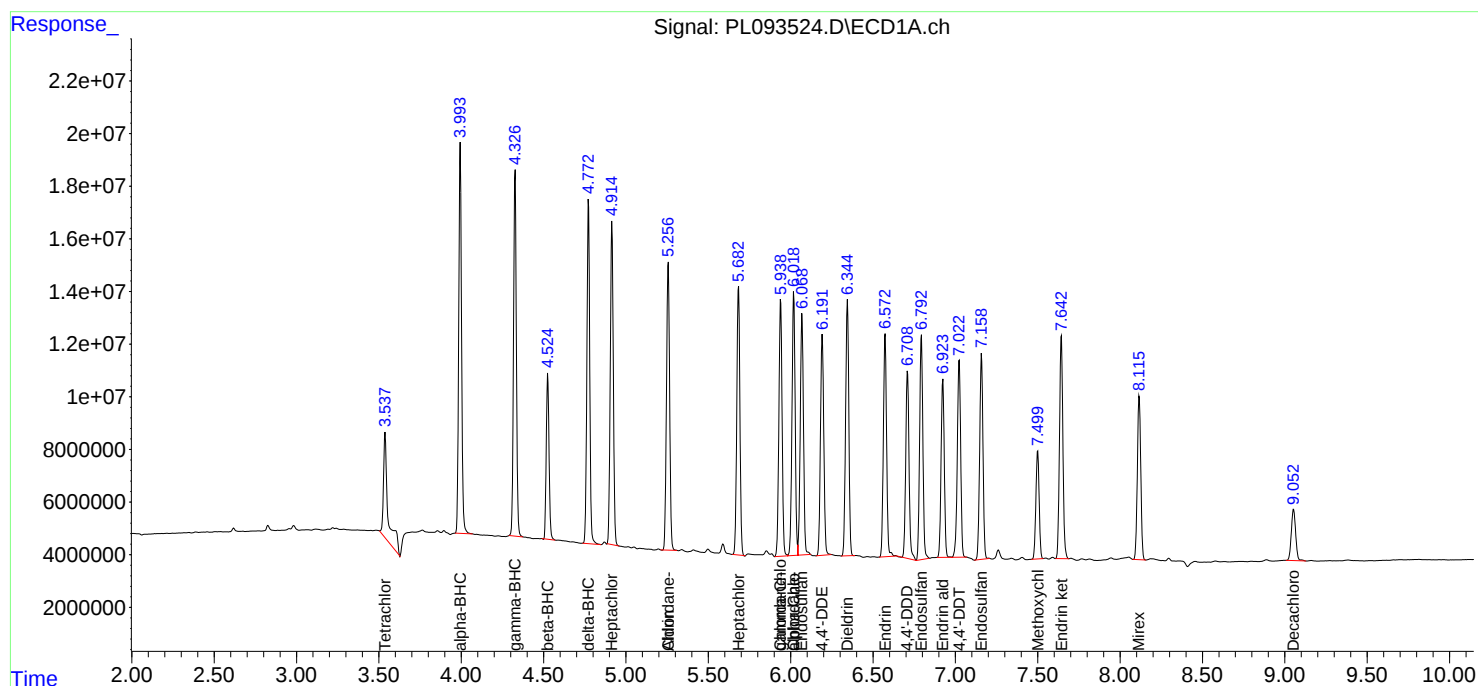
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

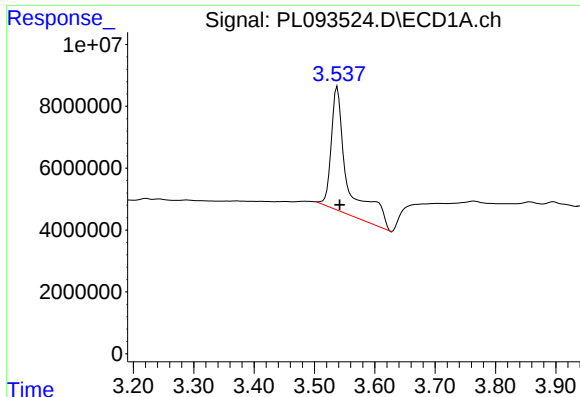
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122624\
Data File : PL093524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 14:13
Operator : AR\AJ
Sample : P5382-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:02:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

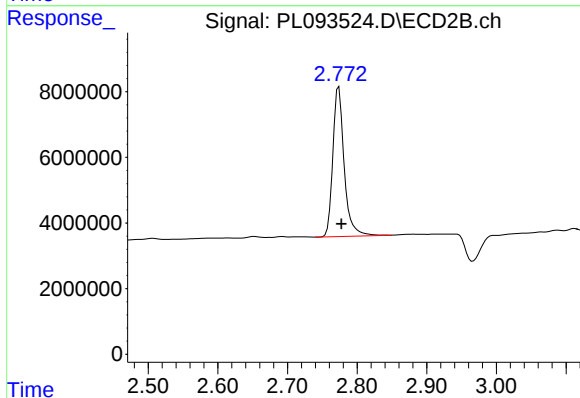




#1 Tetrachloro-m-xylene

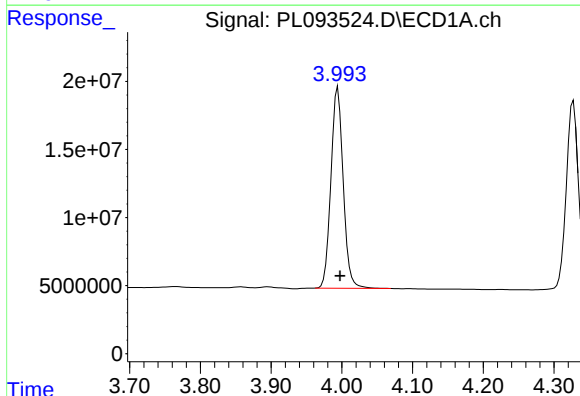
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 76188657
Conc: 30.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



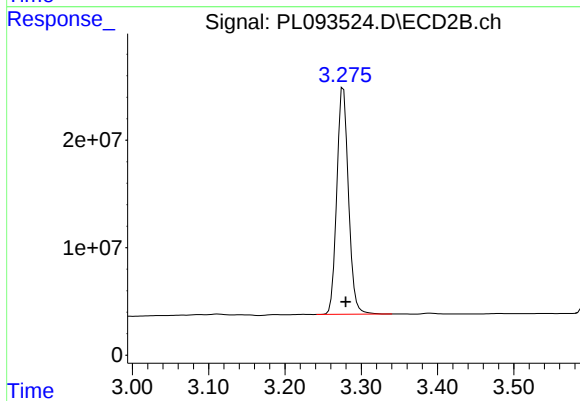
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 51545641
Conc: 17.71 ng/ml



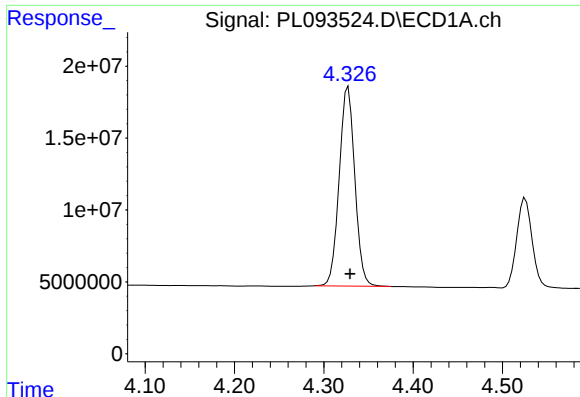
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 177693318
Conc: 51.47 ng/ml



#2 alpha-BHC

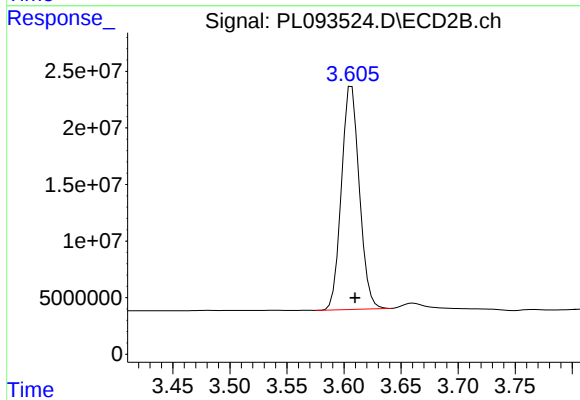
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 223539256
Conc: 51.43 ng/ml



#3 gamma-BHC (Lindane)

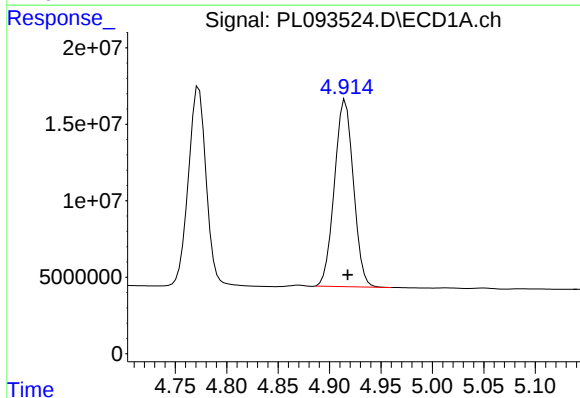
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 168050714
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



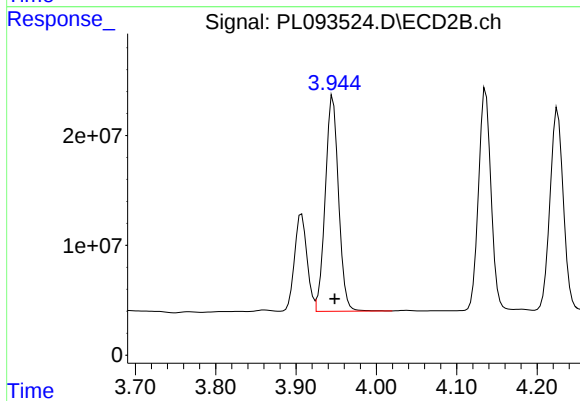
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 215579503
Conc: 51.09 ng/ml



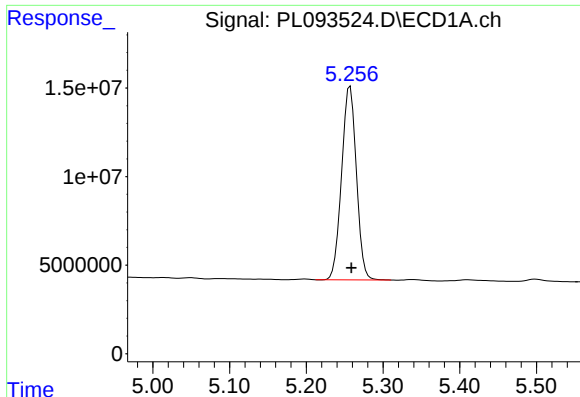
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 156733297
Conc: 53.52 ng/ml



#4 Heptachlor

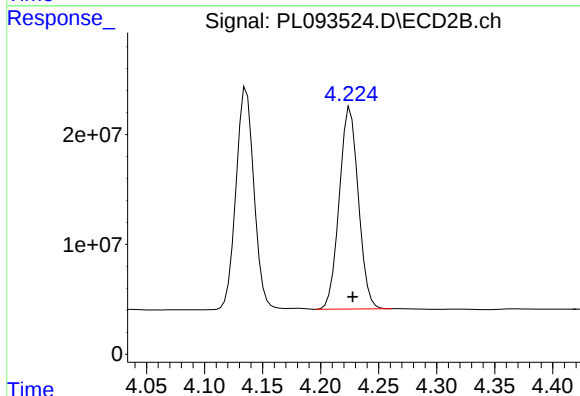
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 226137952
Conc: 54.41 ng/ml



#5 Aldrin

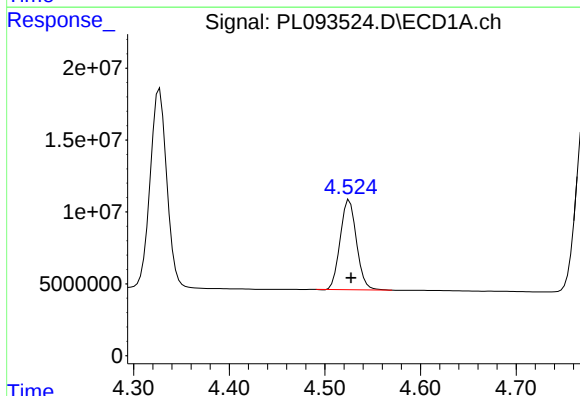
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 146587274
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



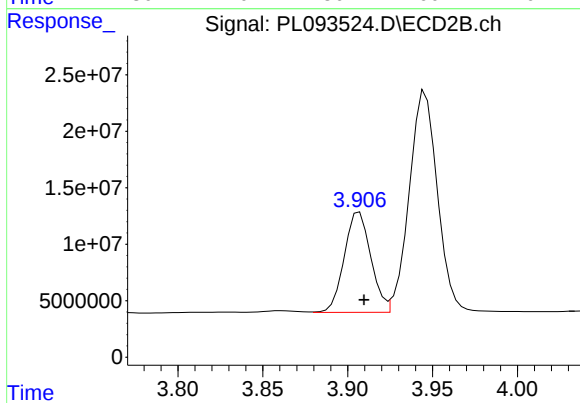
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 210403382
Conc: 51.29 ng/ml



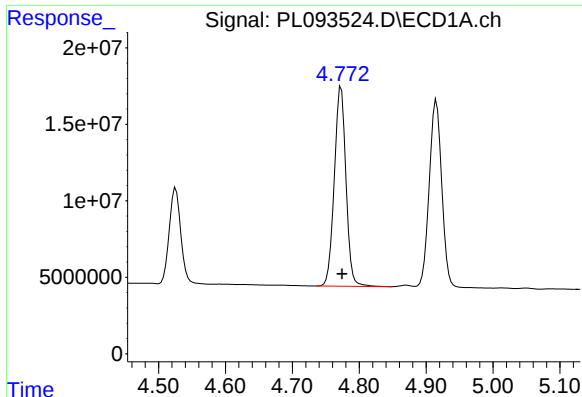
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 74331879
Conc: 51.56 ng/ml



#6 beta-BHC

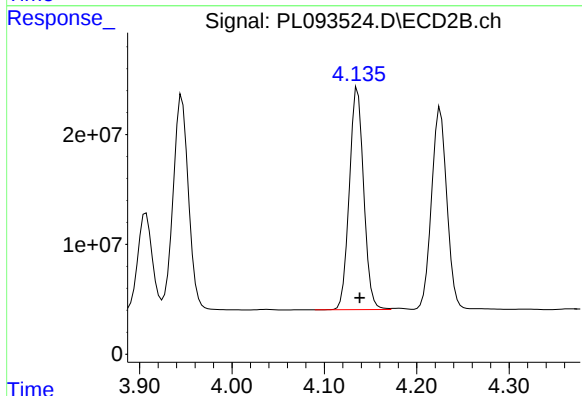
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 96651816
Conc: 53.77 ng/ml



#7 delta-BHC

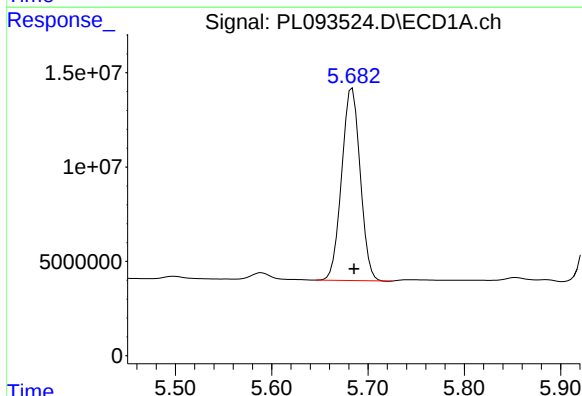
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 157428081
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



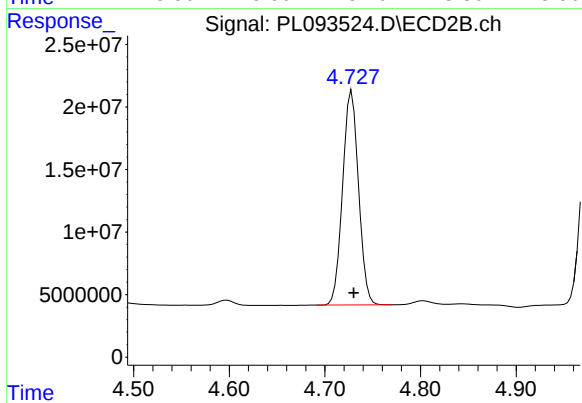
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 218052149
Conc: 51.56 ng/ml



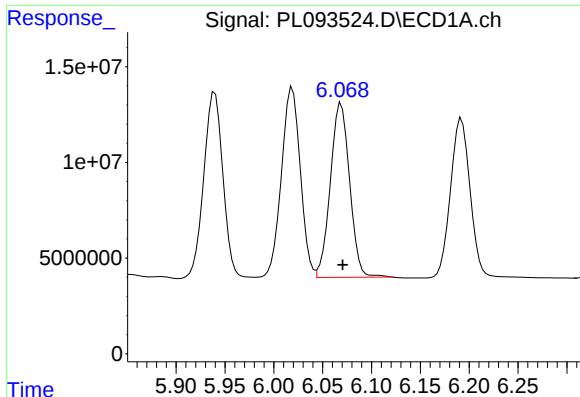
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 135627327
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

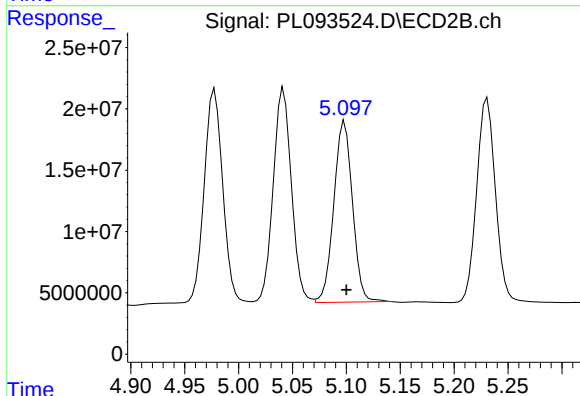
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 198815934
Conc: 51.93 ng/ml



#9 Endosulfan I

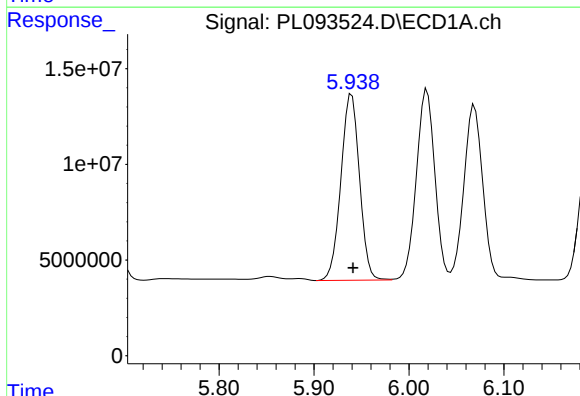
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 125241924
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



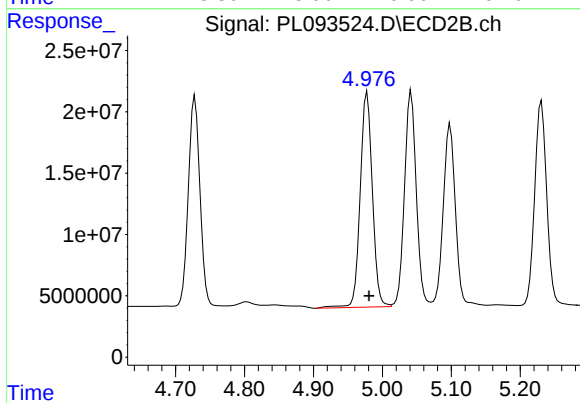
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 178125425
Conc: 50.98 ng/ml



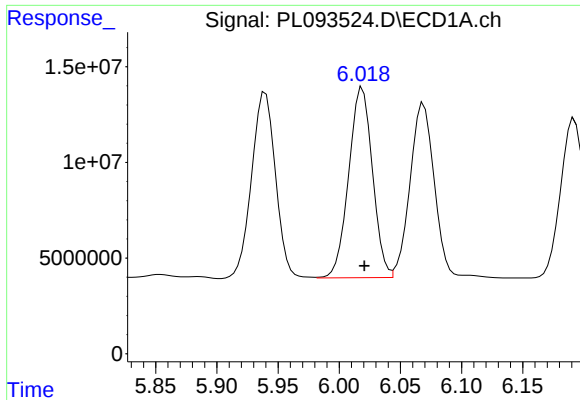
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 132730124
Conc: 52.82 ng/ml



#10 gamma-Chlordane

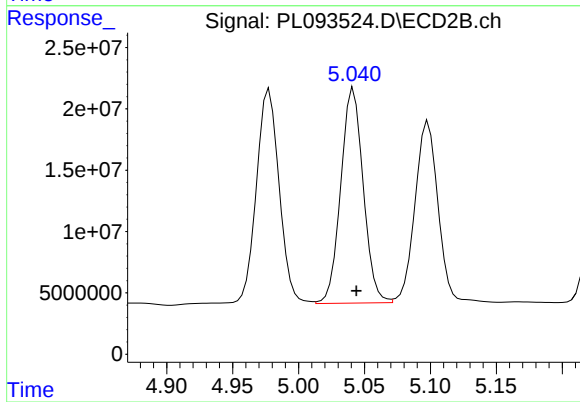
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 214810986
Conc: 55.75 ng/ml



#11 alpha-Chlordane

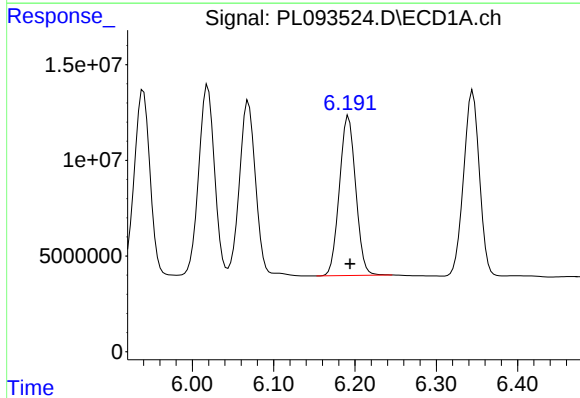
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 134498277
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



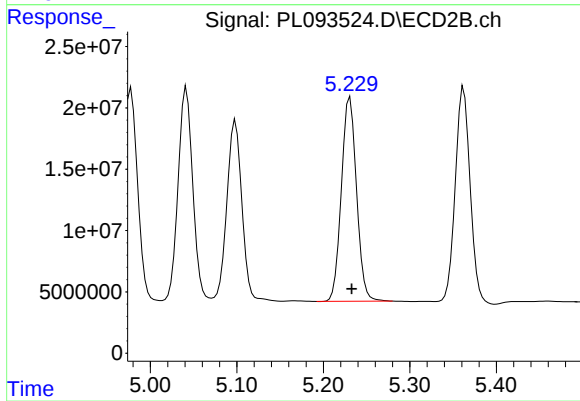
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 207683240
Conc: 54.55 ng/ml



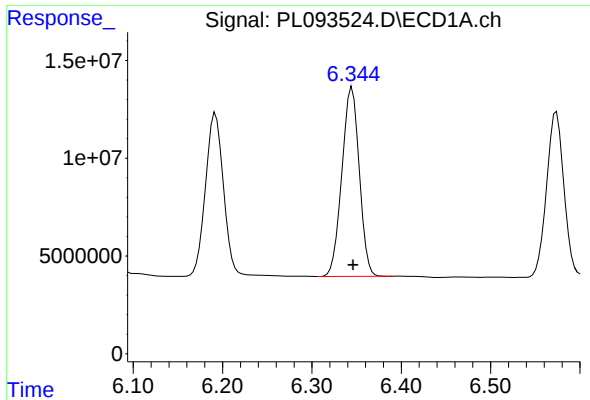
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 115933319
Conc: 51.67 ng/ml



#12 4,4'-DDE

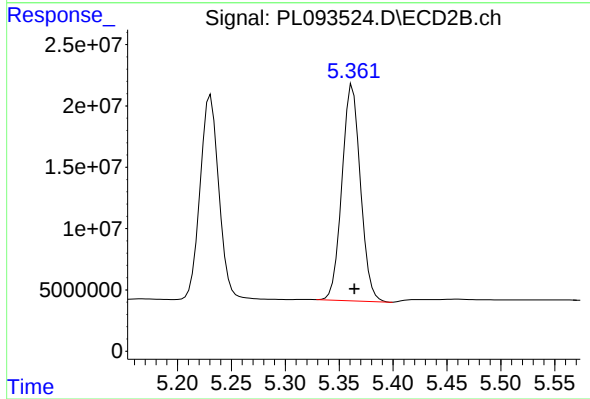
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 201565478
Conc: 54.81 ng/ml



#13 Dieldrin

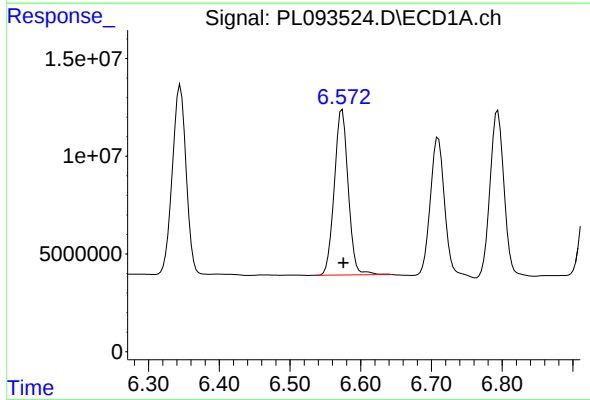
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 130856663
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



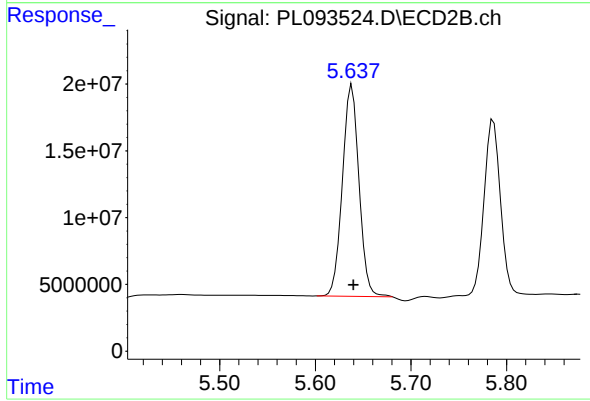
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 210694944
Conc: 54.67 ng/ml



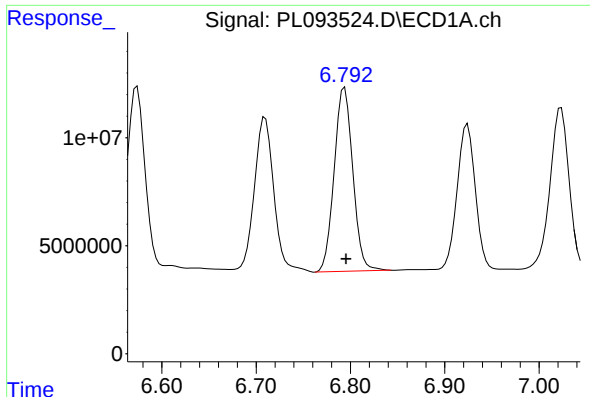
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 115581395
Conc: 53.70 ng/ml



#14 Endrin

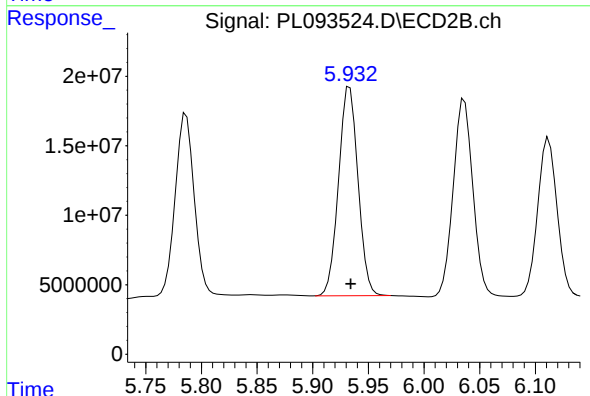
R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 191671881
Conc: 57.94 ng/ml



#15 Endosulfan II

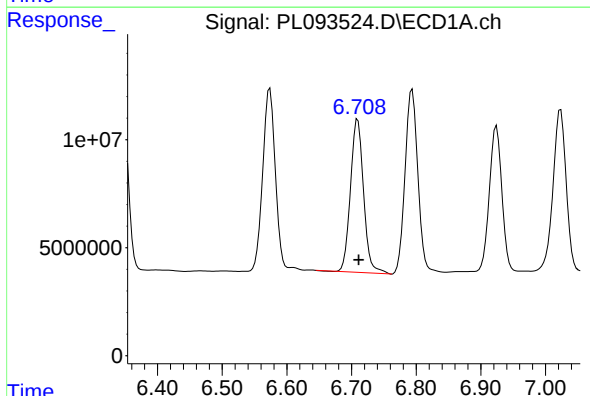
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 116664113
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



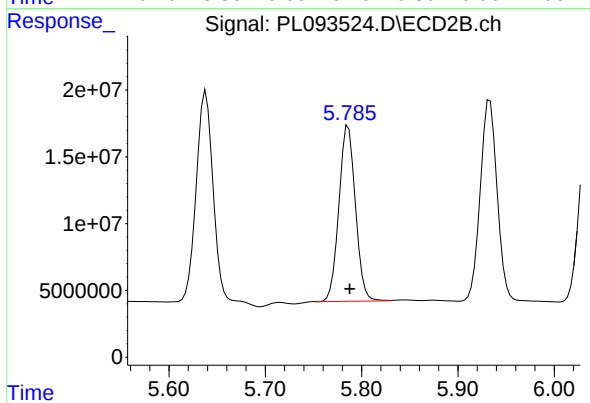
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 183258061
Conc: 56.41 ng/ml



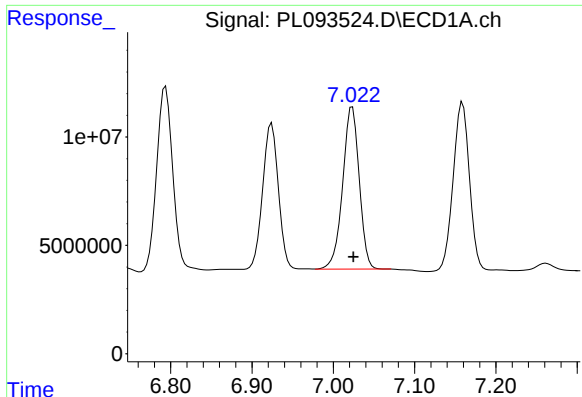
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 100199407
Conc: 57.06 ng/ml



#16 4,4'-DDD

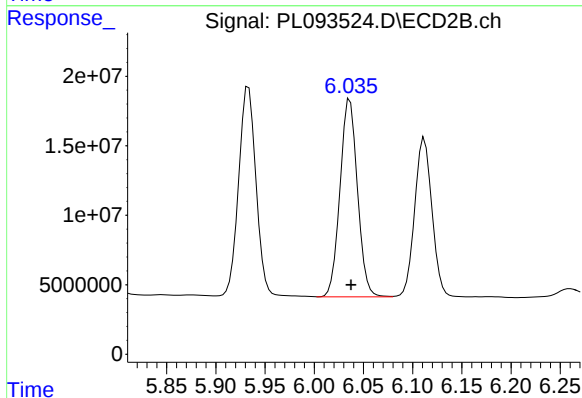
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 156223744
Conc: 55.20 ng/ml



#17 4,4'-DDT

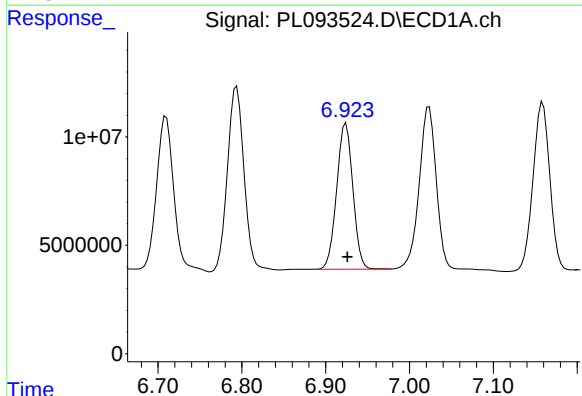
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 105724093
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



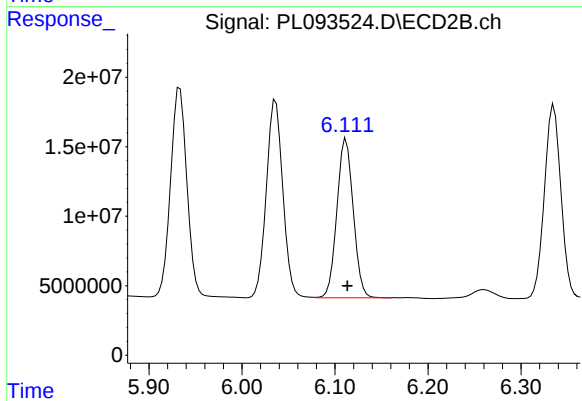
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 175635804
Conc: 58.15 ng/ml



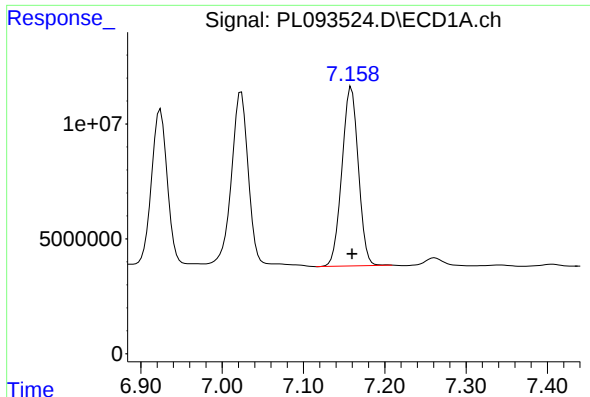
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 90222224
Conc: 50.84 ng/ml



#18 Endrin aldehyde

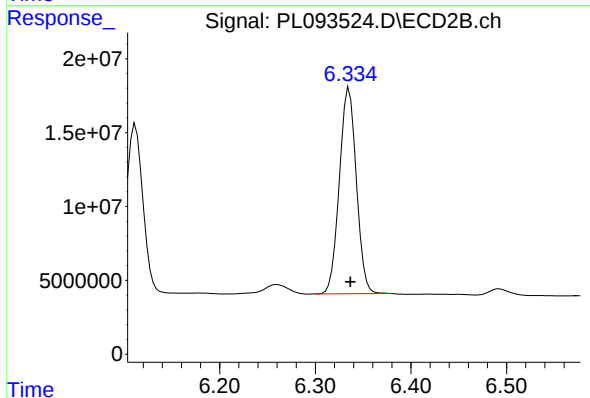
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 139593194
Conc: 51.83 ng/ml



#19 Endosulfan Sulfate

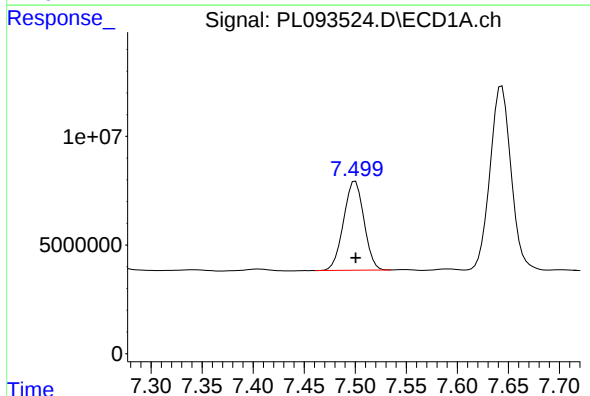
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 109014256
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



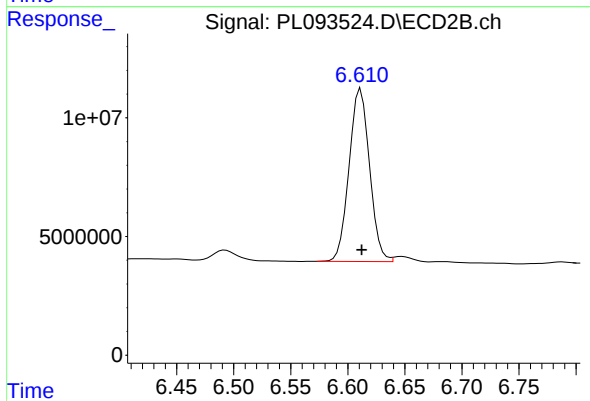
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 172566072
Conc: 54.71 ng/ml



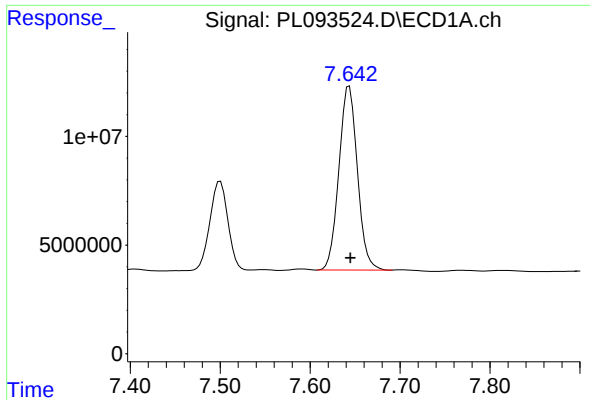
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 56946559
Conc: 56.96 ng/ml



#20 Methoxychlor

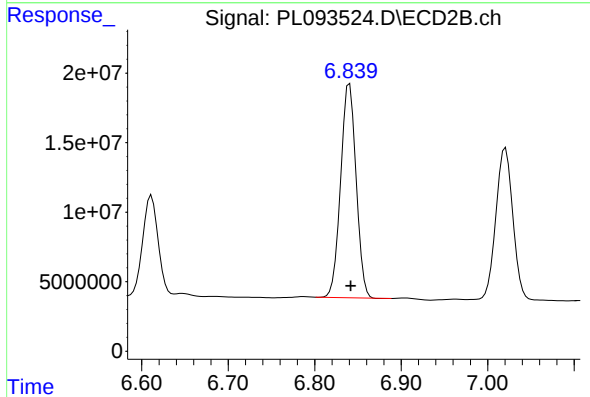
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 90874046
Conc: 56.46 ng/ml



#21 Endrin ketone

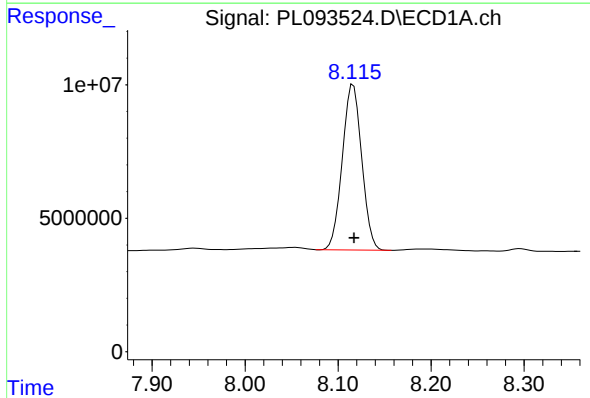
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 120974709
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



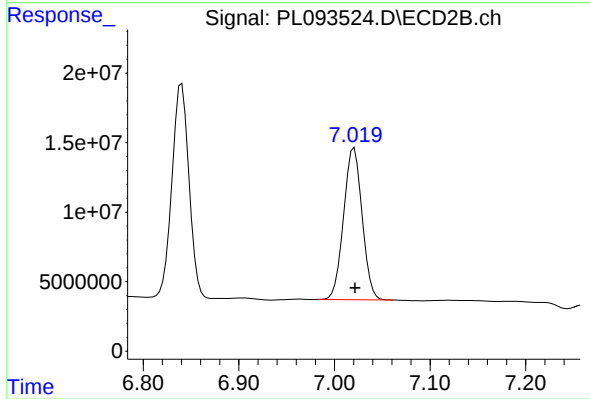
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 189983943
Conc: 52.19 ng/ml



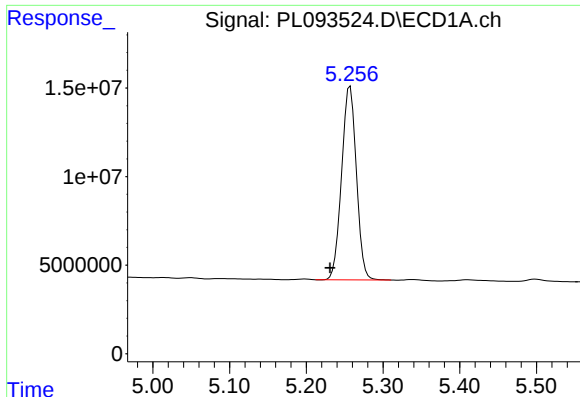
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 89839579
Conc: 48.08 ng/ml



#22 Mirex

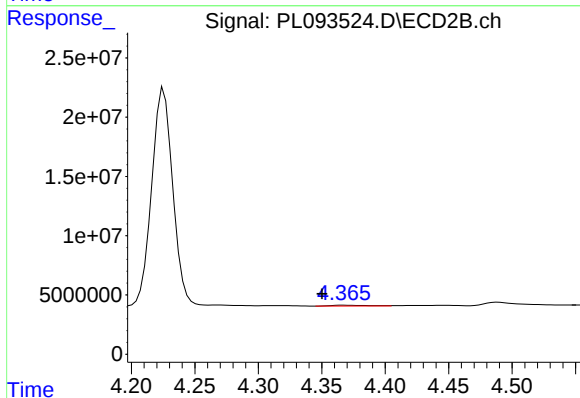
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 147382842
Conc: 48.22 ng/ml



#24 Chlordane-2

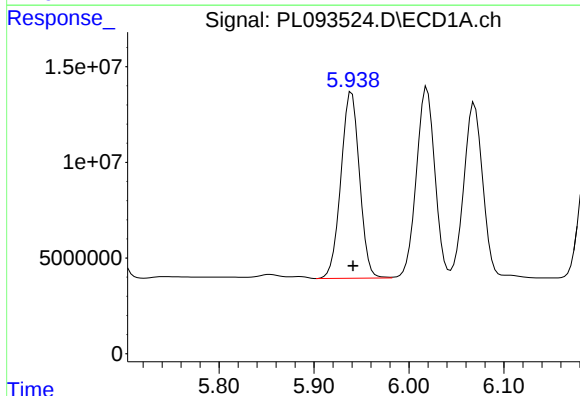
R.T.: 5.257 min
Delta R.T.: 0.026 min
Response: 146587274
Conc: 1333.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



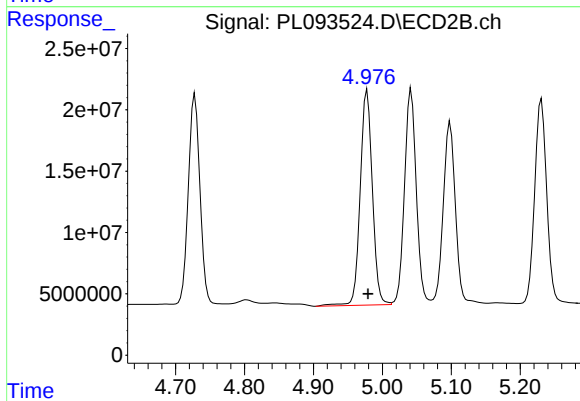
#24 Chlordane-2

R.T.: 4.367 min
Delta R.T.: 0.017 min
Response: 1393337
Conc: 10.04 ng/ml



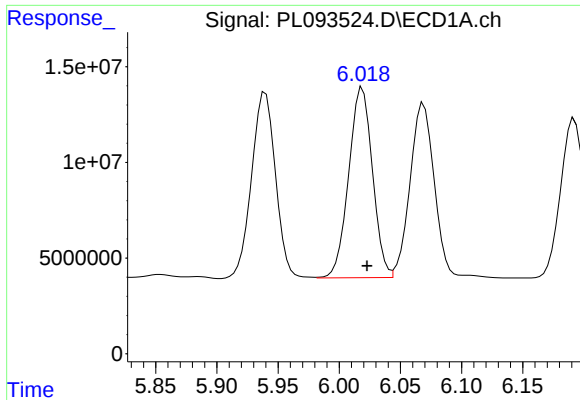
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 132730124
Conc: 349.22 ng/ml



#25 Chlordane-3

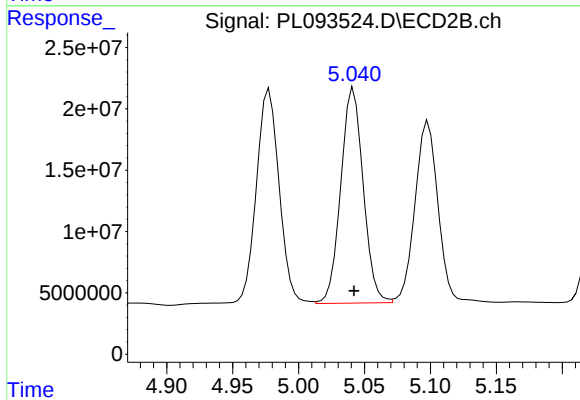
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 214810986
Conc: 506.20 ng/ml



#26 Chlordane-4

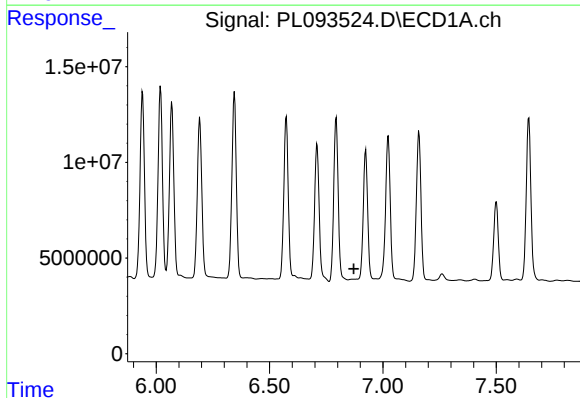
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 134498277
Conc: 296.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



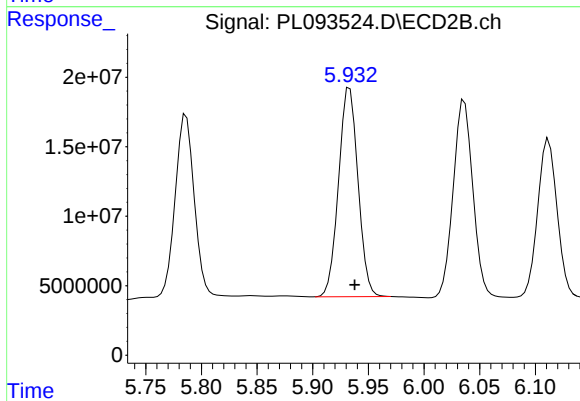
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 207683240
Conc: 504.90 ng/ml



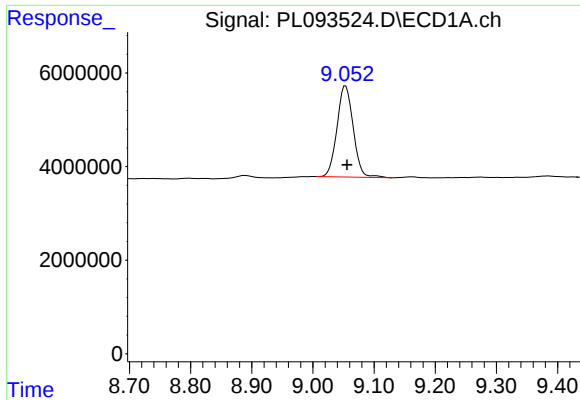
#27 Chlordane-5

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



#27 Chlordane-5

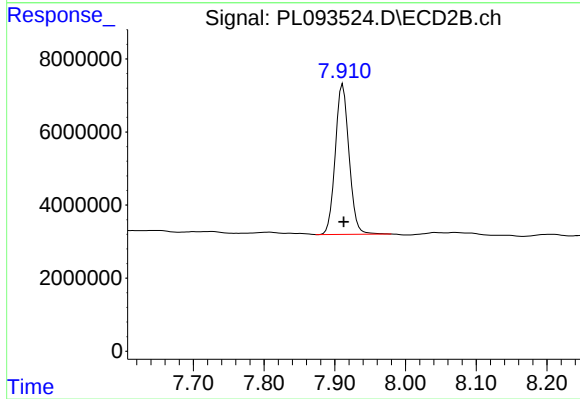
R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 183258061
Conc: 1376.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 35870368
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 55585871
Conc: 18.62 ng/ml