

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 15:24
 Operator : AR\AJ
 Sample : P3793-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:36:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.784	32798642	34065400	15.275	17.452
28)	SA Decachlor...	9.050	7.921	26274848	29927924	17.235	15.800
Target Compounds							
2)	A alpha-BHC	3.999	3.287	137.9E6	156.6E6	45.984	56.456
3)	MA gamma-BHC...	4.331	3.616	121.3E6	142.9E6	42.284	54.256 #
4)	MA Heptachlor	4.920	3.955	133.0E6	143.7E6	49.953	55.634
5)	MB Aldrin	5.261	4.236	114.3E6	129.0E6	44.290	52.452
6)	B beta-BHC	4.529	3.915	55886299	62374298	41.325	52.991 #
7)	B delta-BHC	4.775	4.144	127.5E6	136.1E6	46.838	53.717
8)	B Heptachlo...	5.687	4.738	127.3E6	130.0E6	52.050	57.633
9)	A Endosulfan I	6.072	5.108	100.7E6	88850068	44.851	42.106
10)	B gamma-Chl...	5.942	4.988	159.7E6	205.3E6	66.101	86.865 #
11)	B alpha-Chl...	6.022	5.051	183.3E6	180.9E6	76.123	76.904
12)	B 4,4'-DDE	6.194	5.240	78826241	114.9E6	37.678	55.008 #
13)	MA Dieldrin	6.347	5.372	105.4E6	126.6E6	44.743	55.604
14)	MA Endrin	6.576	5.647	81283184	114.7E6	41.915	56.300 #
15)	B Endosulfa...	6.795	5.941	91983926	112.4E6	45.454	58.080 #
16)	A 4,4'-DDD	6.710	5.795	67820411	79440589	44.873	48.123
17)	MA 4,4'-DDT	7.024	6.045	95641303	106.0E6	53.880	59.681
18)	B Endrin al...	6.924	6.120	70251232	75706424	44.006	48.602
19)	B Endosulfa...	7.159	6.342	87068189	102.2E6	45.380	53.034
20)	A Methoxychlor	7.500	6.620	42878740	46784610	45.603	47.115
21)	B Endrin ke...	7.644	6.848	89521796	93206213	42.635	42.795
22)	Mirex	8.118	7.029	84539660	77387957	49.696	41.463
24)	Chlordane-2	5.261f	4.362	114.3E6	5957866	1125.749	63.412 #
25)	Chlordane-3	5.942	4.988	159.7E6	205.3E6	459.879	845.610 #
26)	Chlordane-4	6.022	5.051	183.3E6	180.9E6	435.756	775.930 #
27)	Chlordane-5	6.873	5.717	10319506	13709728	136.002	198.014 #

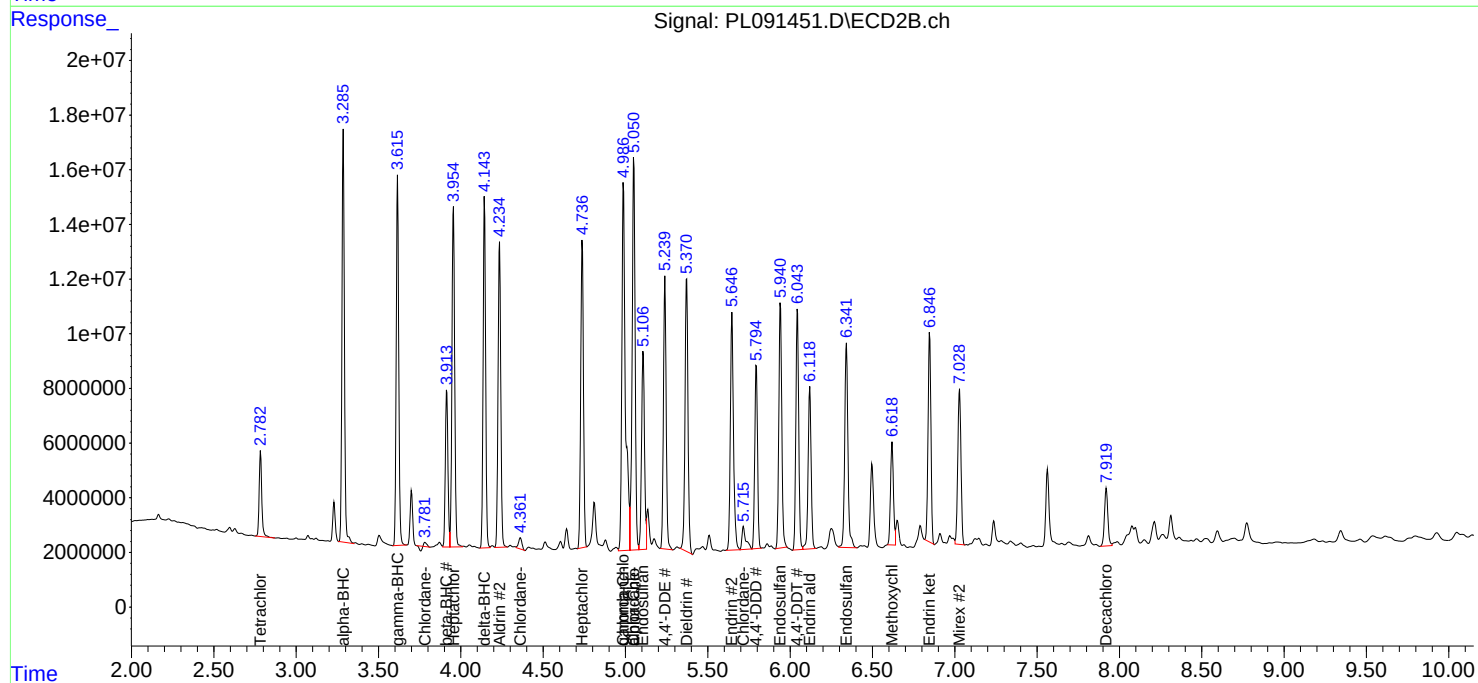
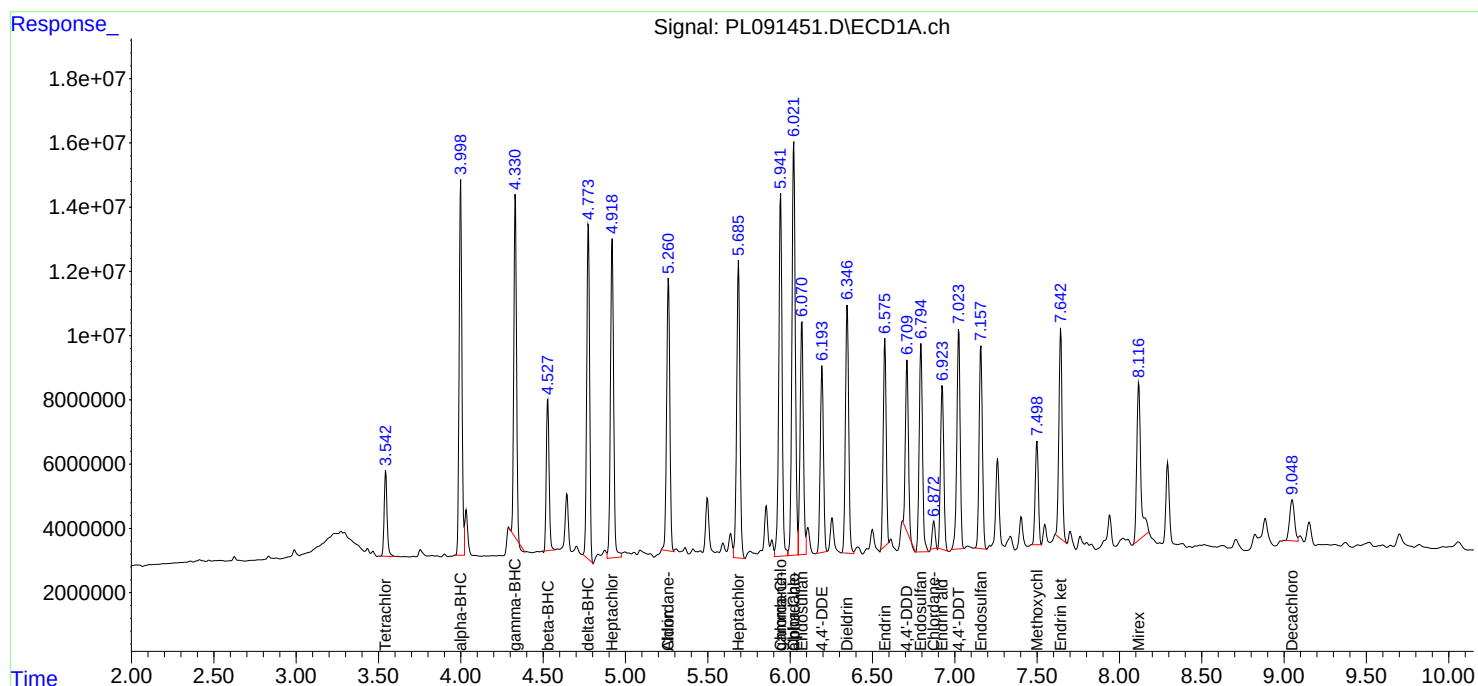
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

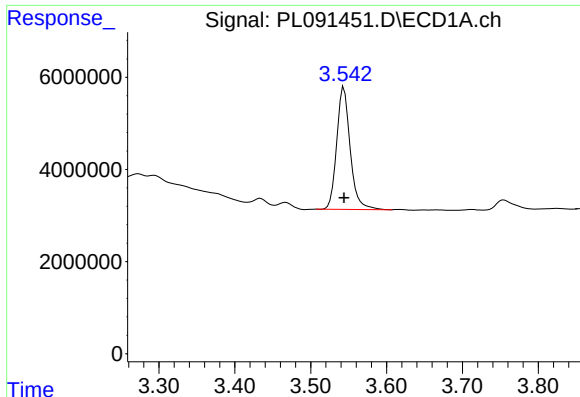
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 15:24
Operator : AR\AJ
Sample : P3793-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:36:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

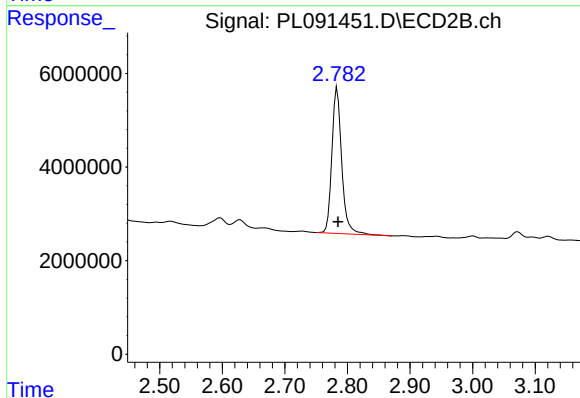




#1 Tetrachloro-m-xylene

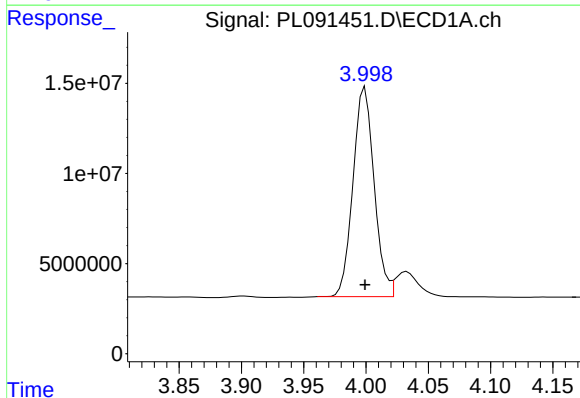
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32798642
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



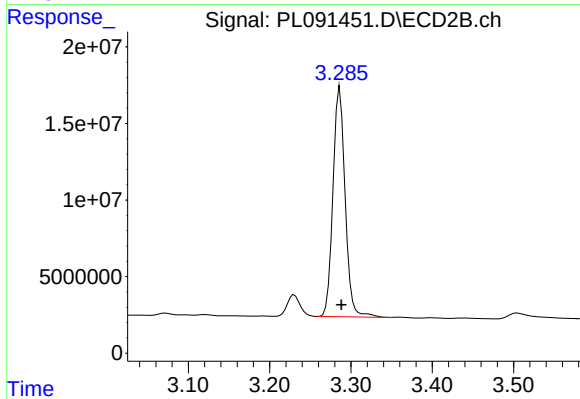
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 34065400
Conc: 17.45 ng/ml



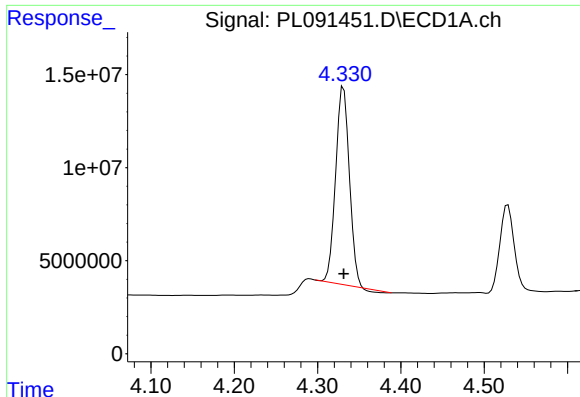
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 137852023
Conc: 45.98 ng/ml



#2 alpha-BHC

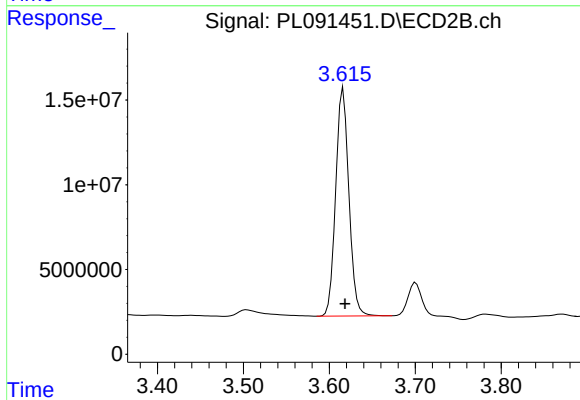
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 156578151
Conc: 56.46 ng/ml



#3 gamma-BHC (Lindane)

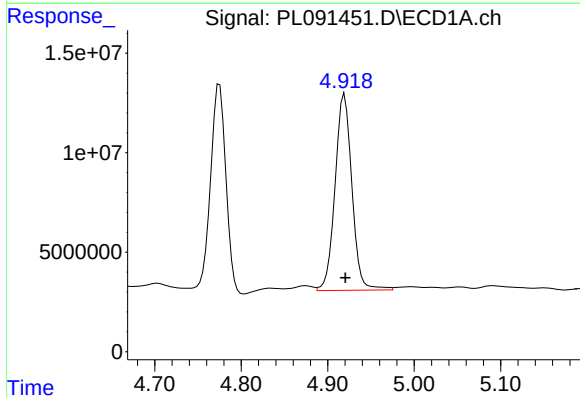
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 121297376
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



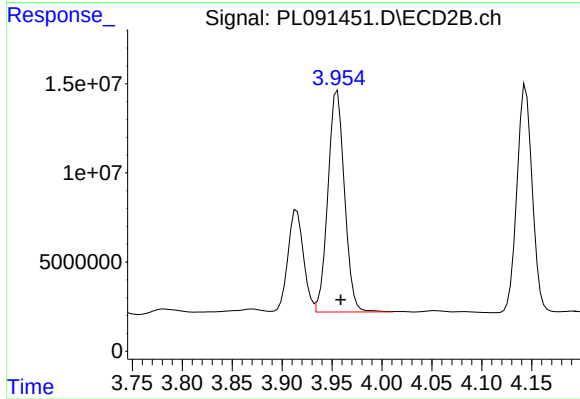
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 142906698
Conc: 54.26 ng/ml



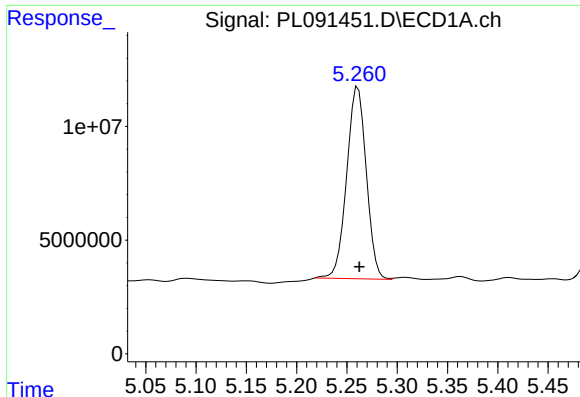
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 133024392
Conc: 49.95 ng/ml



#4 Heptachlor

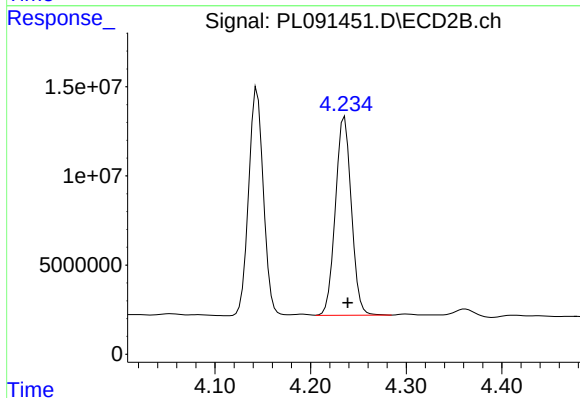
R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 143687180
Conc: 55.63 ng/ml



#5 Aldrin

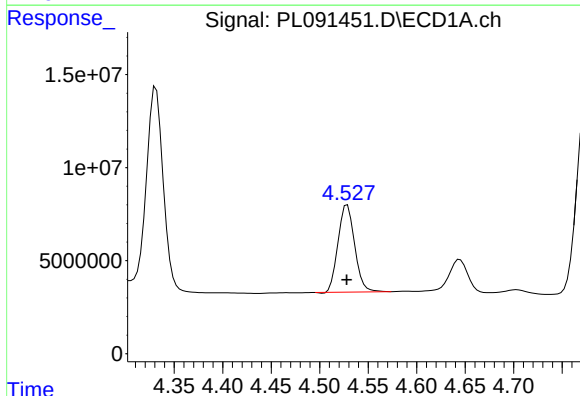
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 114305876
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



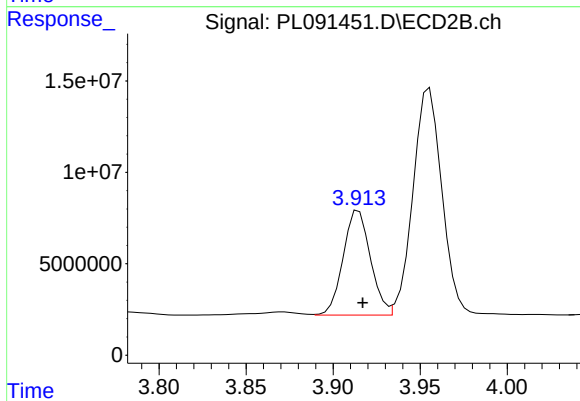
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 128988734
Conc: 52.45 ng/ml



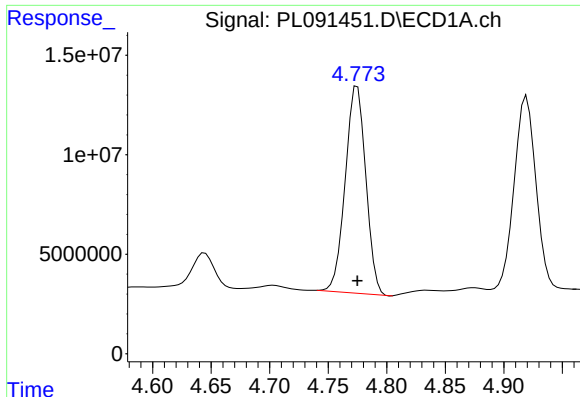
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 55886299
Conc: 41.33 ng/ml



#6 beta-BHC

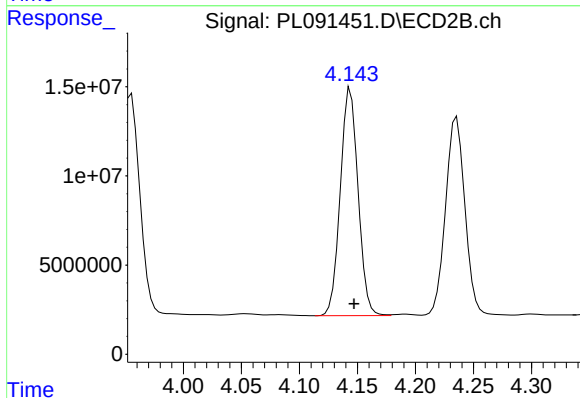
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 62374298
Conc: 52.99 ng/ml



#7 delta-BHC

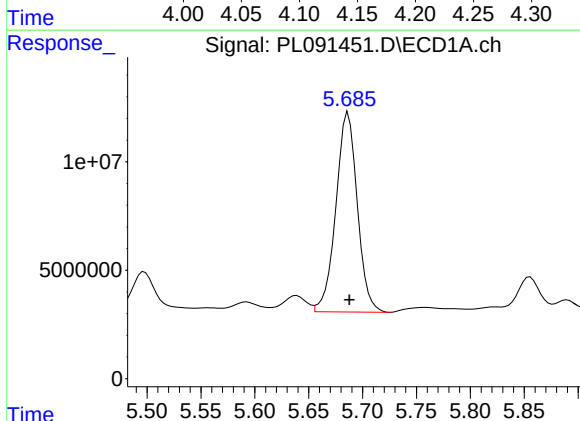
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 127515736
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



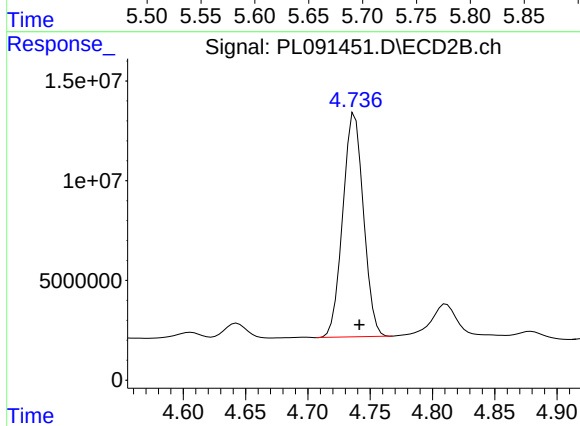
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 136129801
Conc: 53.72 ng/ml



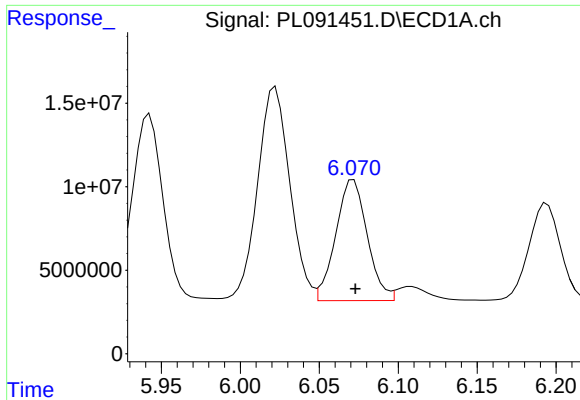
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 127341475
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

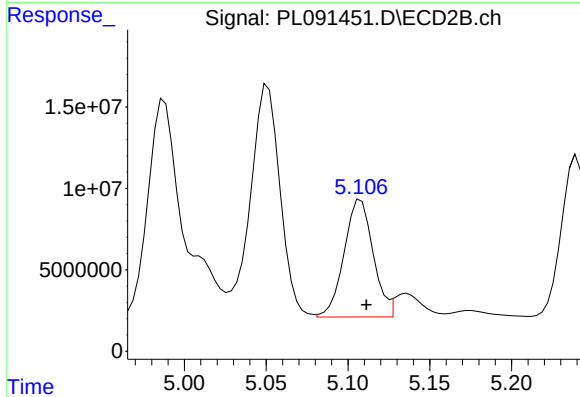
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 129952873
Conc: 57.63 ng/ml



#9 Endosulfan I

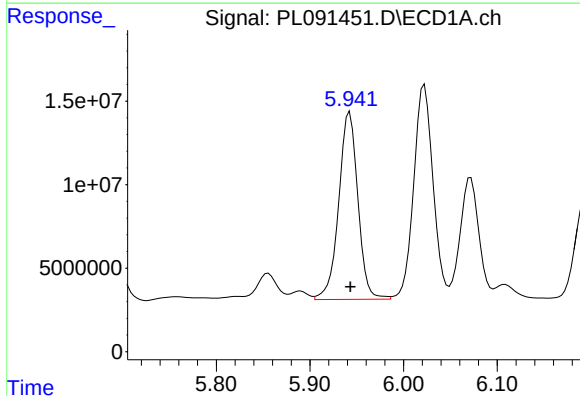
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 100706118
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



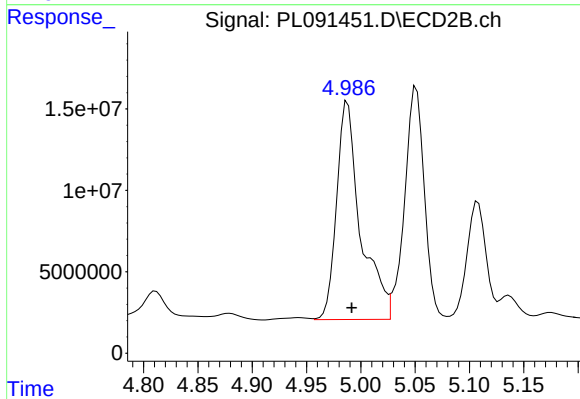
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 88850068
Conc: 42.11 ng/ml



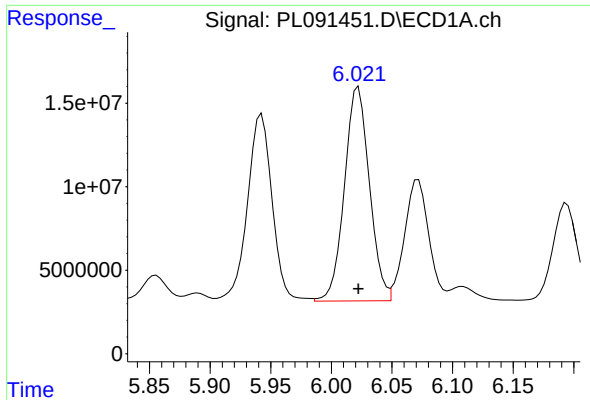
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 159727473
Conc: 66.10 ng/ml



#10 gamma-Chlordane

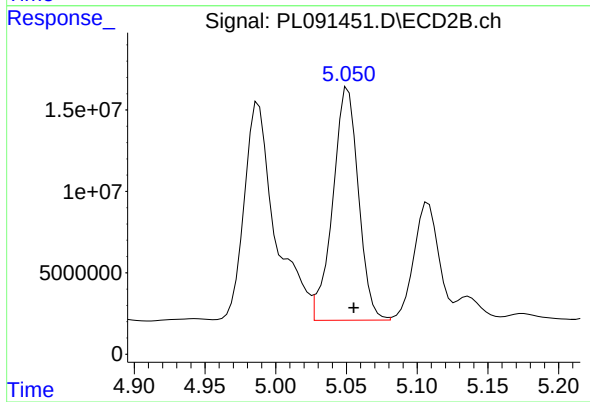
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 205344154
Conc: 86.86 ng/ml



#11 alpha-Chlordane

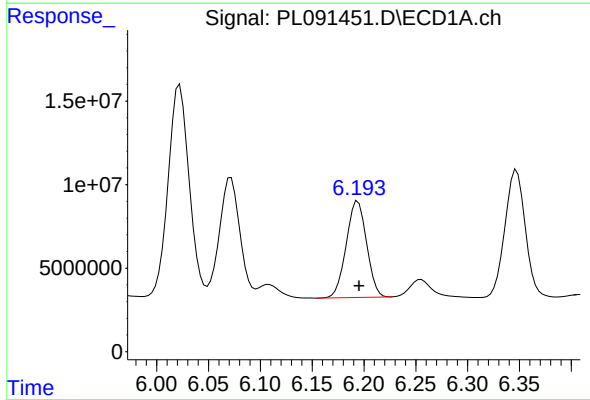
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 183284079
Conc: 76.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



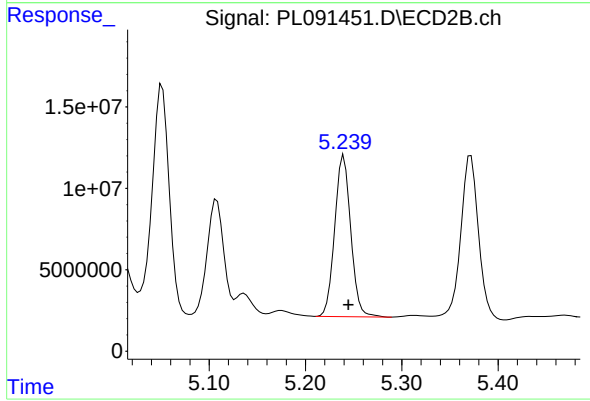
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 180922426
Conc: 76.90 ng/ml



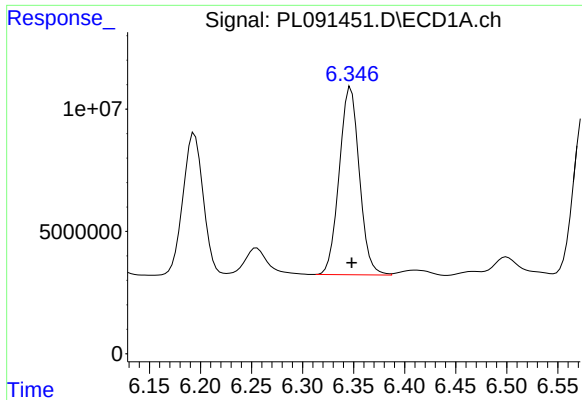
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 78826241
Conc: 37.68 ng/ml



#12 4,4'-DDE

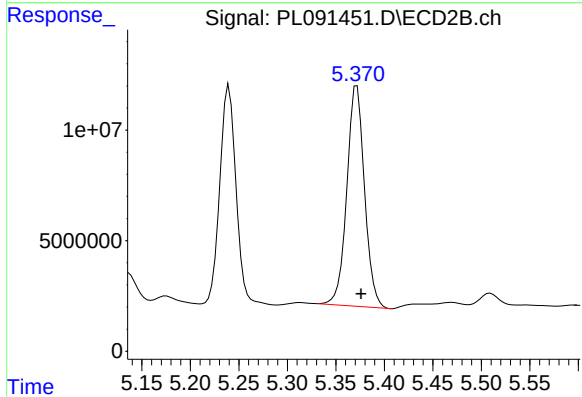
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 114933359
Conc: 55.01 ng/ml



#13 Dieldrin

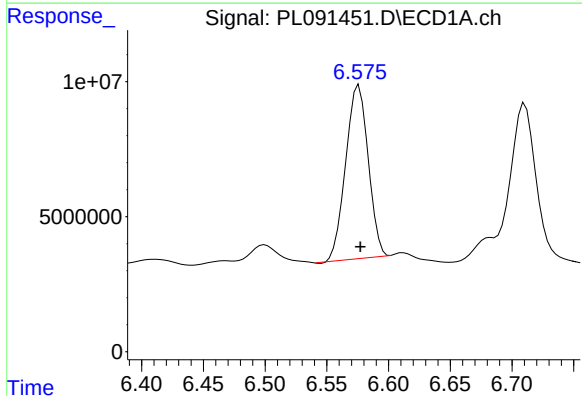
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 105380470
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



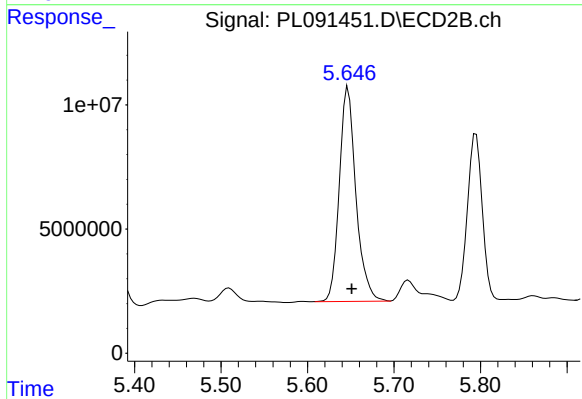
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 126640267
Conc: 55.60 ng/ml



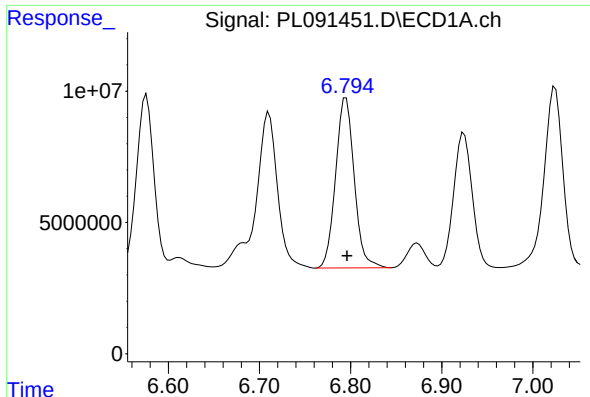
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 81283184
Conc: 41.91 ng/ml



#14 Endrin

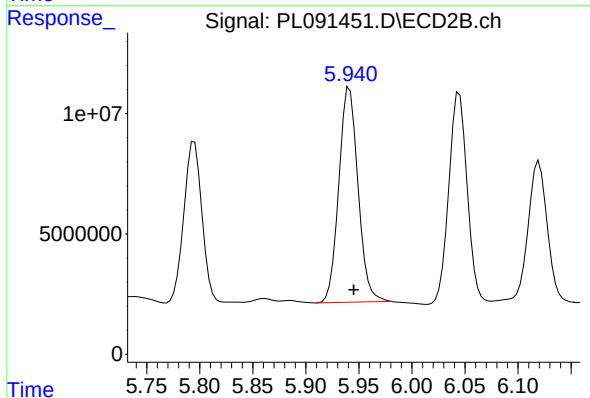
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 114691171
Conc: 56.30 ng/ml



#15 Endosulfan II

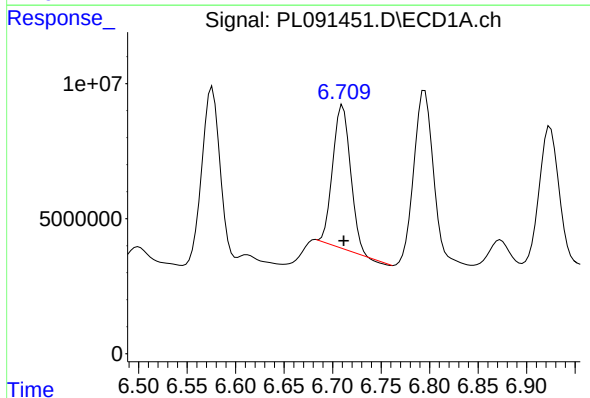
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 91983926
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



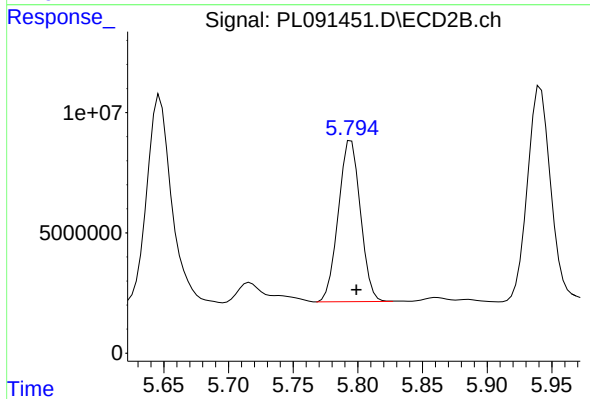
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 112365902
Conc: 58.08 ng/ml



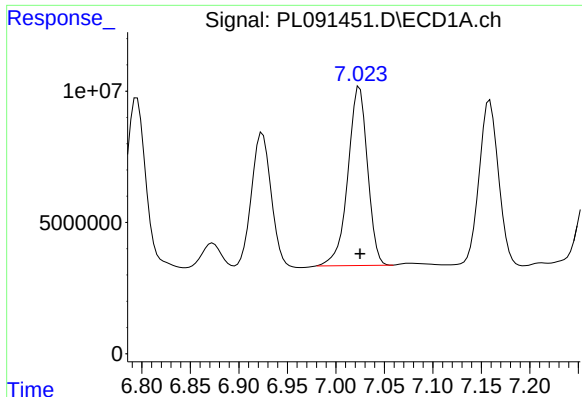
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 67820411
Conc: 44.87 ng/ml



#16 4,4'-DDD

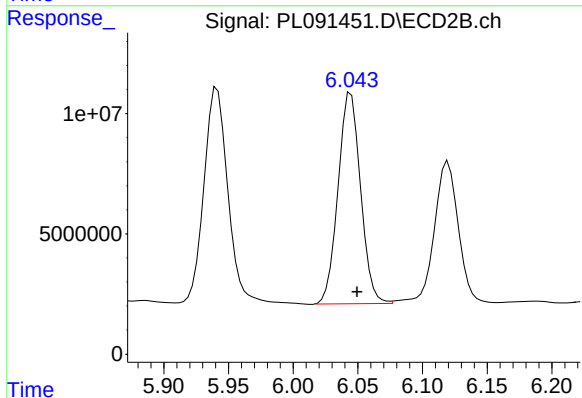
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 79440589
Conc: 48.12 ng/ml



#17 4,4'-DDT

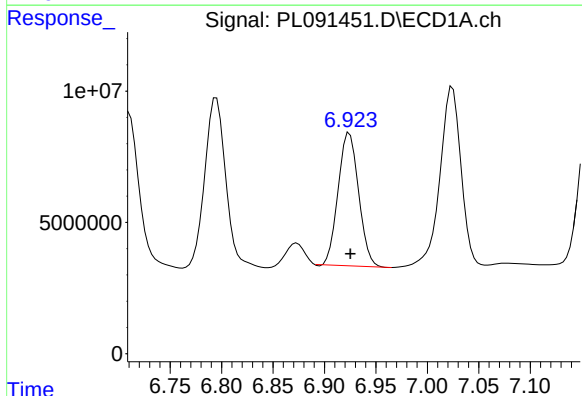
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 95641303
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



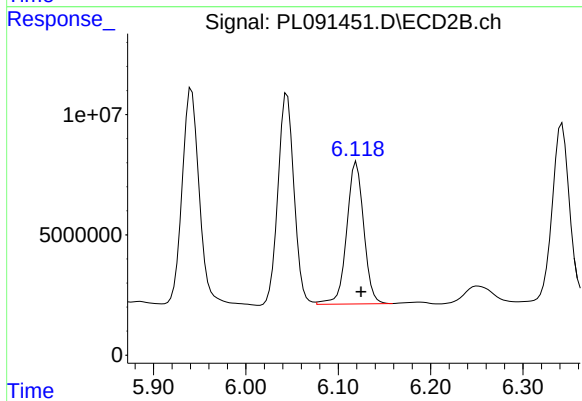
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 106017525
Conc: 59.68 ng/ml



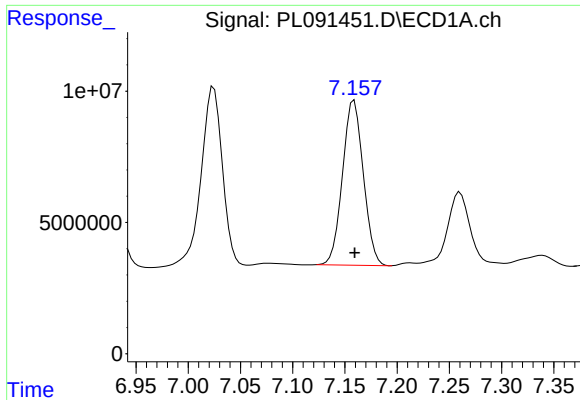
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 70251232
Conc: 44.01 ng/ml



#18 Endrin aldehyde

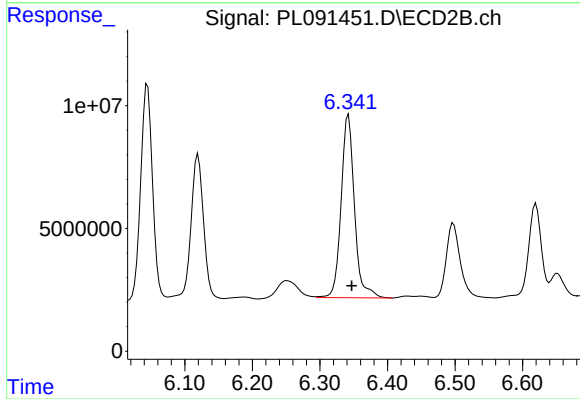
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 75706424
Conc: 48.60 ng/ml



#19 Endosulfan Sulfate

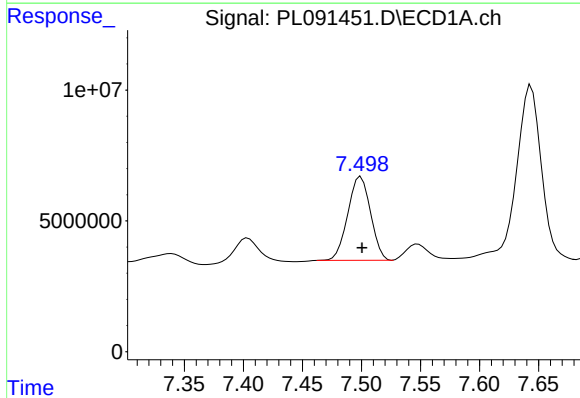
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 87068189
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



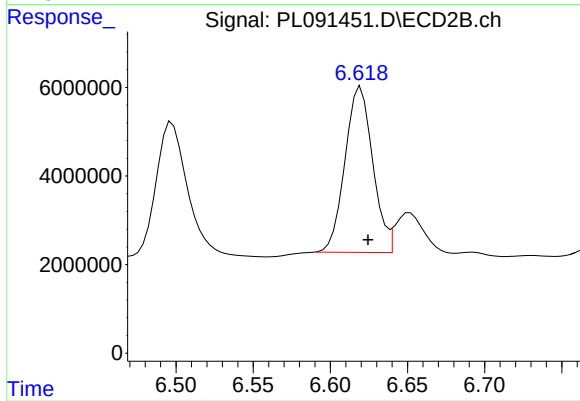
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 102249387
Conc: 53.03 ng/ml



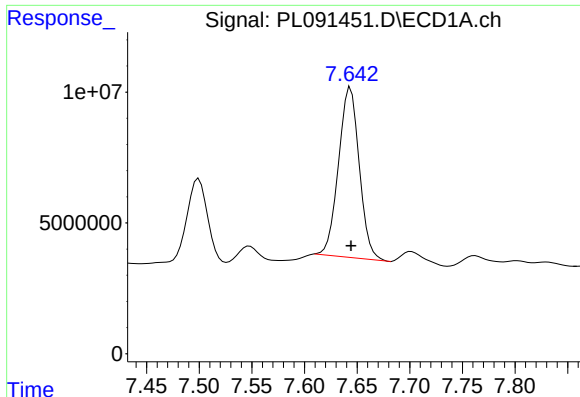
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 42878740
Conc: 45.60 ng/ml



#20 Methoxychlor

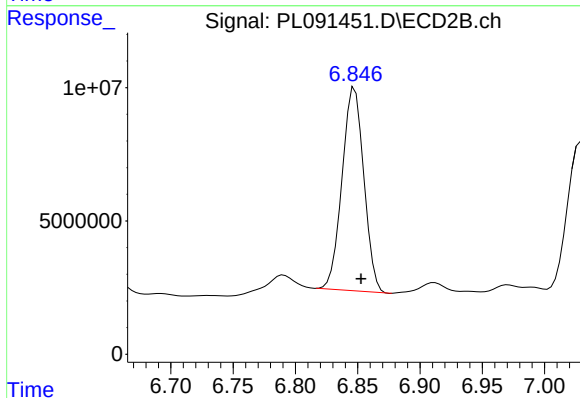
R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 46784610
Conc: 47.12 ng/ml



#21 Endrin ketone

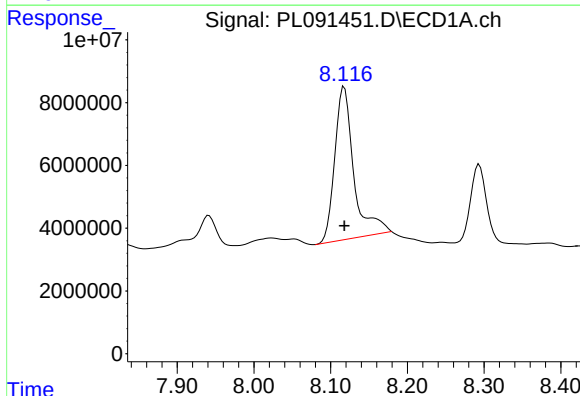
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 89521796
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



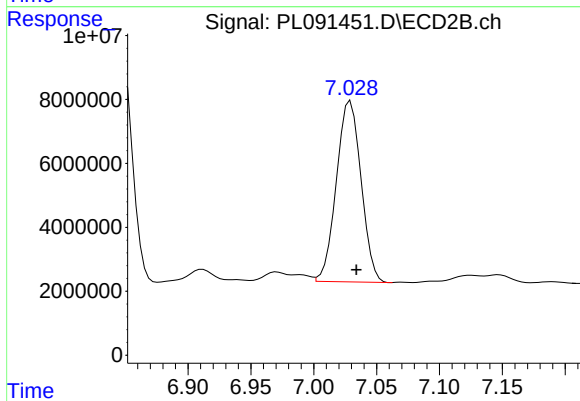
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 93206213
Conc: 42.80 ng/ml



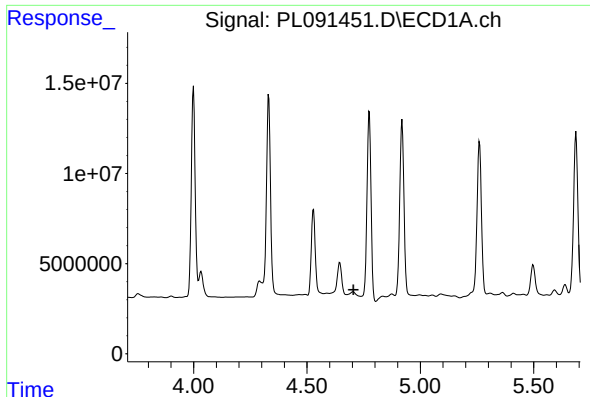
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 84539660
Conc: 49.70 ng/ml



#22 Mirex

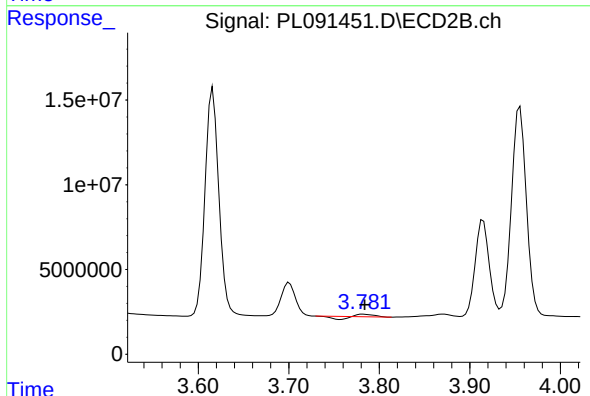
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 77387957
Conc: 41.46 ng/ml



#23 Chlordane-1

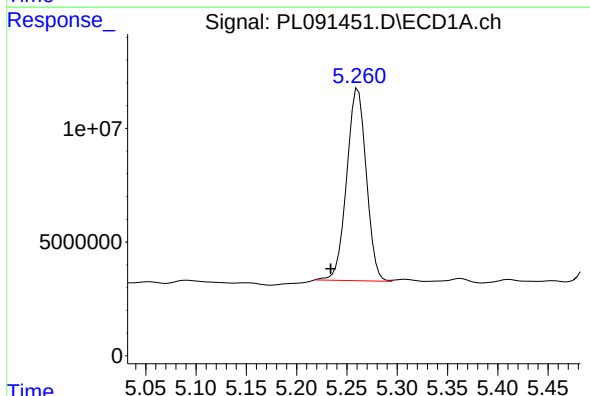
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: -1655243
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



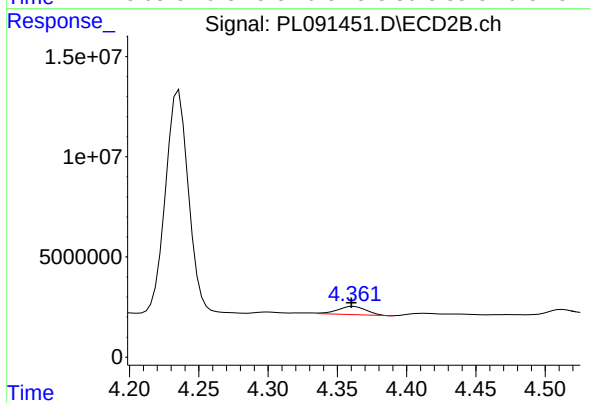
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 64178
Conc: 0.88 ng/ml



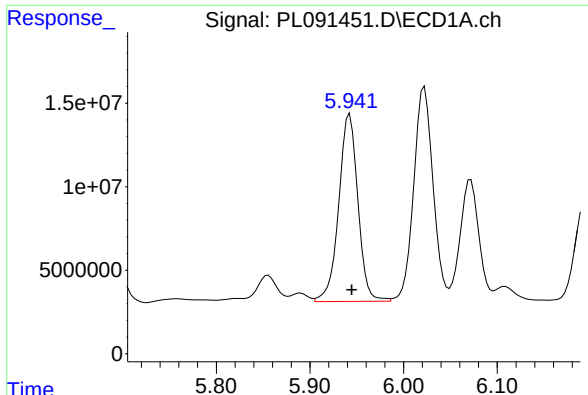
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 114305876
Conc: 1125.75 ng/ml



#24 Chlordane-2

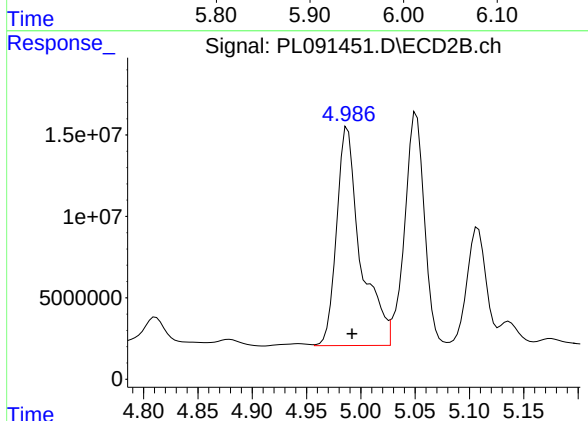
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 5957866
Conc: 63.41 ng/ml



#25 Chlordane-3

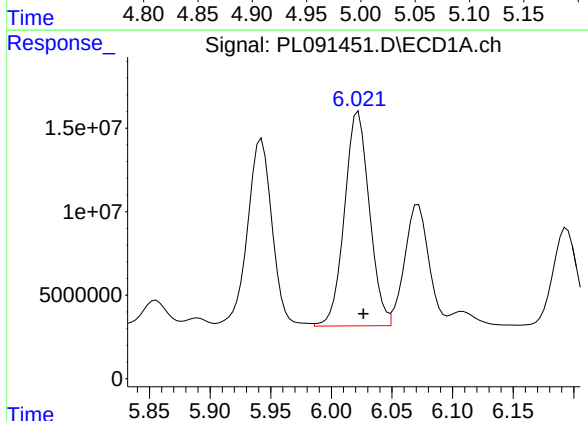
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 159727473
Conc: 459.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



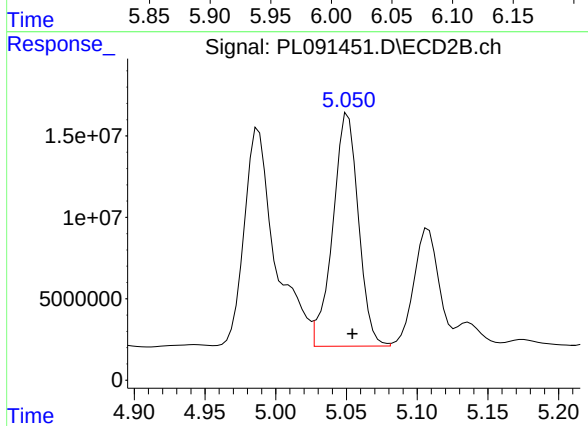
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 205344154
Conc: 845.61 ng/ml



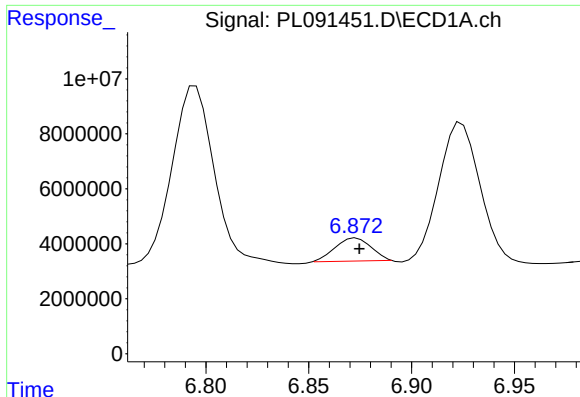
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 183284079
Conc: 435.76 ng/ml



#26 Chlordane-4

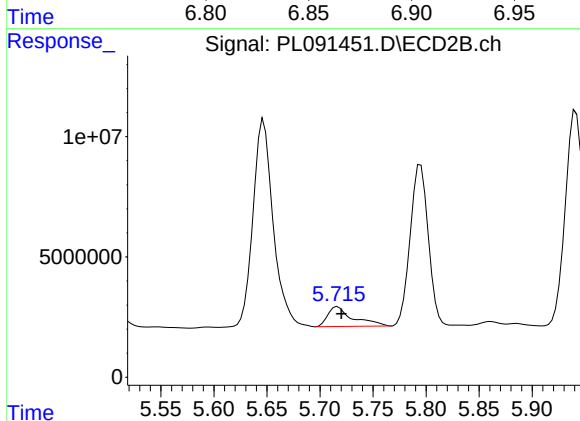
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 180922426
Conc: 775.93 ng/ml



#27 Chlordane-5

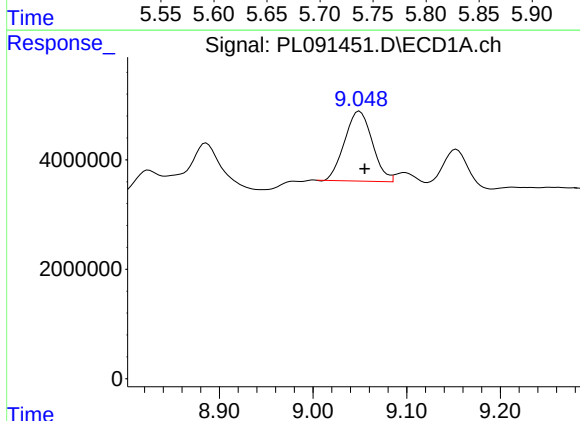
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 10319506
Conc: 136.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



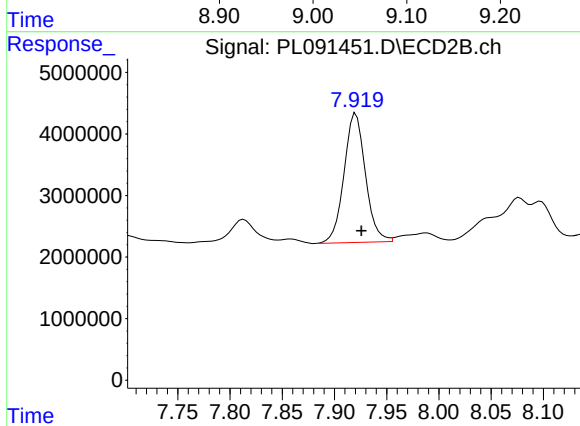
#27 Chlordane-5

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 13709728
Conc: 198.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 26274848
Conc: 17.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 29927924
Conc: 15.80 ng/ml