

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 15:23
 Operator : AR\AJ
 Sample : PB157946BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157946BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:41:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.423	2.678	77763762	32091396	20.663	19.065
28)	SA Decachlor...	8.982	7.869	74303659	35393558	21.790	20.956
Target Compounds							
2)	A alpha-BHC	3.879	3.183	310.4E6	126.9E6	57.340	51.640
3)	MA gamma-BHC...	4.213	3.514	297.0E6	125.7E6	56.502	51.893
4)	MA Heptachlor	4.805	3.857	265.7E6	112.9E6	49.887	47.245
5)	MB Aldrin	5.148	4.137	287.3E6	121.7E6	55.181	50.746
6)	B beta-BHC	4.412	3.815	121.7E6	50868961	52.981	48.866
7)	B delta-BHC	4.659	4.045	247.3E6	125.1E6	47.284	51.161
8)	B Heptachlo...	5.579	4.645	250.2E6	108.8E6	53.088	48.894
9)	A Endosulfan I	5.966	5.016	231.7E6	100.6E6	51.874	46.553
10)	B gamma-Chl...	5.837	4.899	255.0E6	112.0E6	52.608	48.969
11)	B alpha-Chl...	5.917	4.963	250.5E6	110.4E6	52.118	47.852
12)	B 4,4'-DDE	6.099	5.161	217.7E6	97106091	52.523	48.907
13)	MA Dieldrin	6.243	5.283	246.3E6	109.8E6	53.068	49.293
14)	MA Endrin	6.474	5.559	192.2E6	93051023	49.960	46.627
15)	B Endosulfa...	6.695	5.856	203.4E6	93523361	50.717	48.034
16)	A 4,4'-DDD	6.619	5.719	174.9E6	82767272	52.920	49.988
17)	MA 4,4'-DDT	6.936	5.972	174.3E6	81954465	46.344	44.436
18)	B Endrin al...	6.826	6.039	152.6E6	72090723	52.644	49.121
19)	B Endosulfa...	7.063	6.264	195.0E6	90298192	49.654	47.934
20)	A Methoxychlor	7.421	6.558	88533536	44782642	45.404	43.845
21)	B Endrin ke...	7.549	6.769	199.7E6	105.3E6	49.083	49.482
22)	Mirex	8.027	6.951	176.6E6	90054676	52.424	50.617
23)	Chlordane-1	0.000	3.714f	0	130642	N.D.	2.106 #
24)	Chlordane-2	5.148f	4.275	287.3E6	137239	1649.334	1.788 #
25)	Chlordane-3	5.837	4.899	255.0E6	112.0E6	365.888	506.670 #
26)	Chlordane-4	5.917	4.963	250.5E6	110.4E6	292.942	474.379 #
27)	Chlordane-5	0.000	5.637	0	125923	N.D.	1.946 #

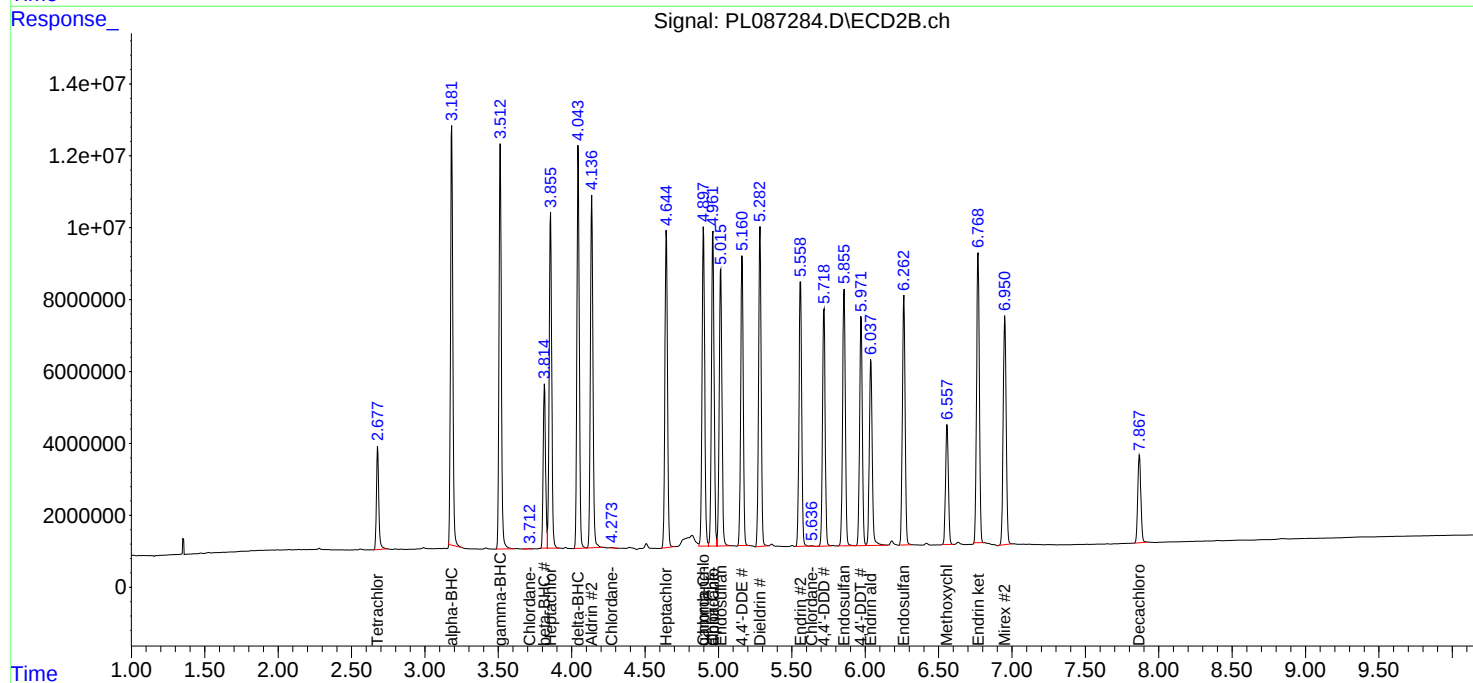
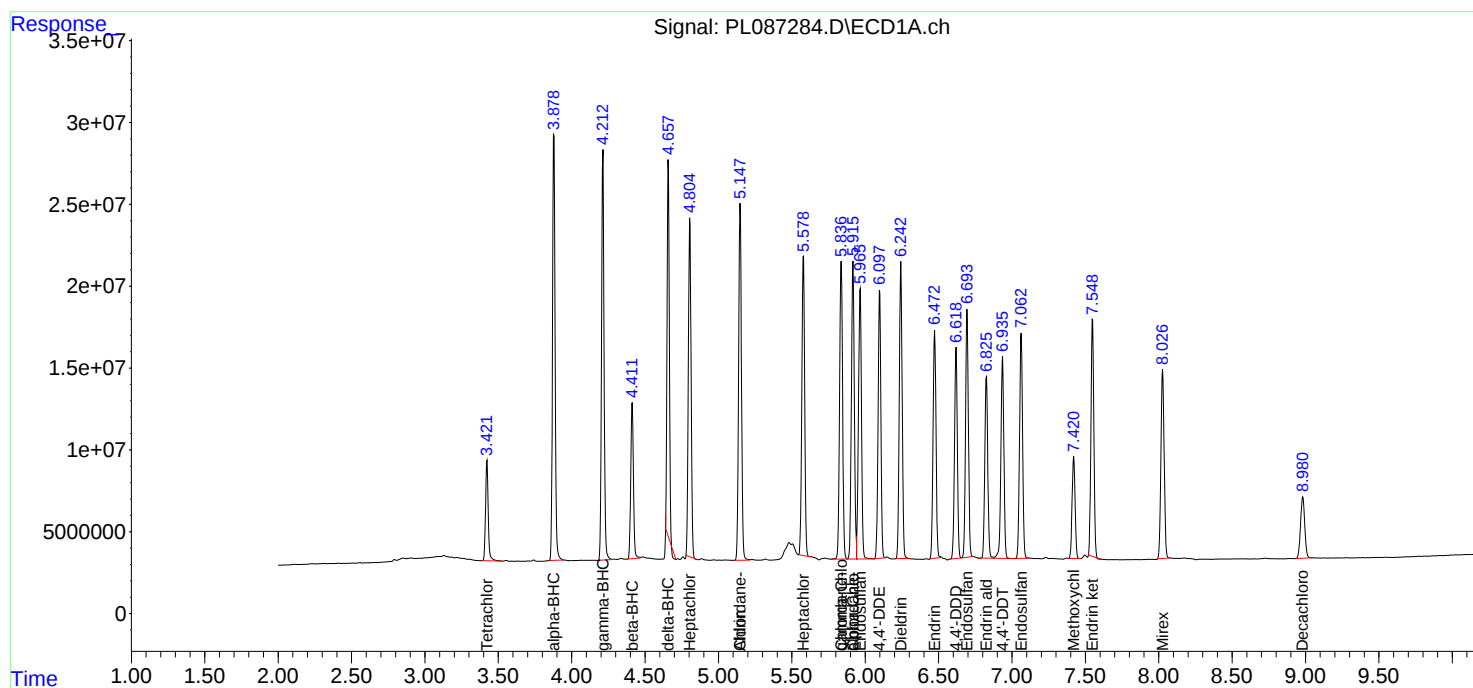
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

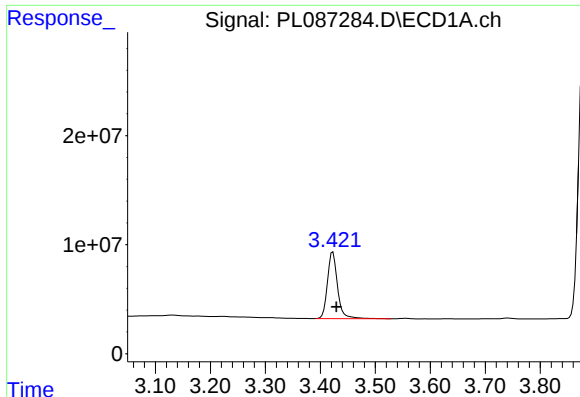
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

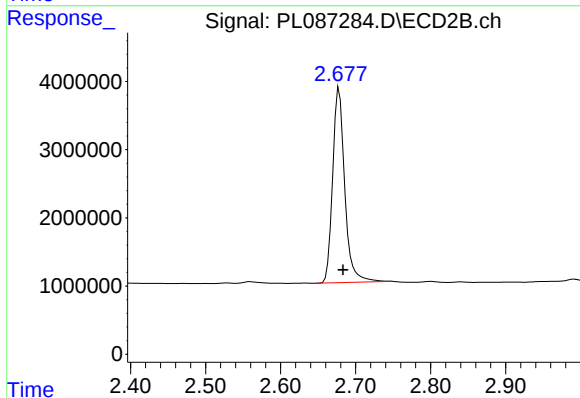




#1 Tetrachloro-m-xylene

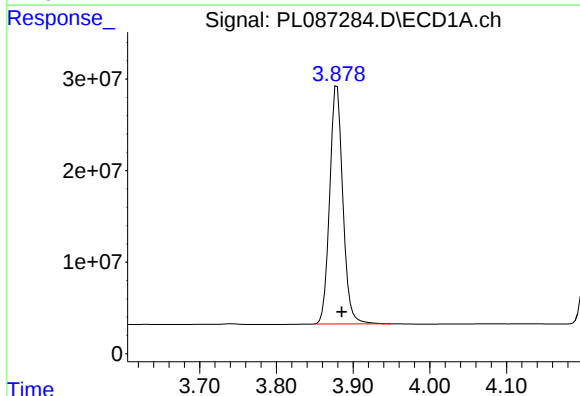
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 77763762
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157946BS



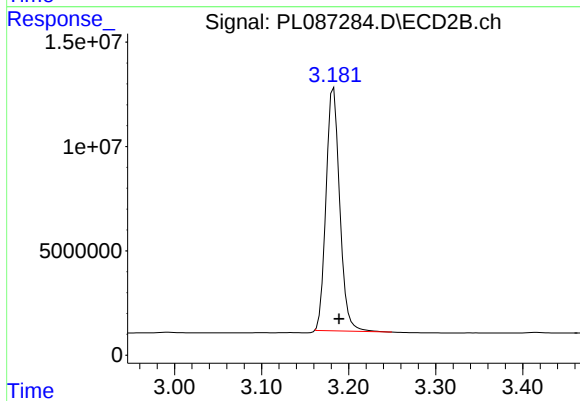
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 32091396
Conc: 19.06 ng/ml



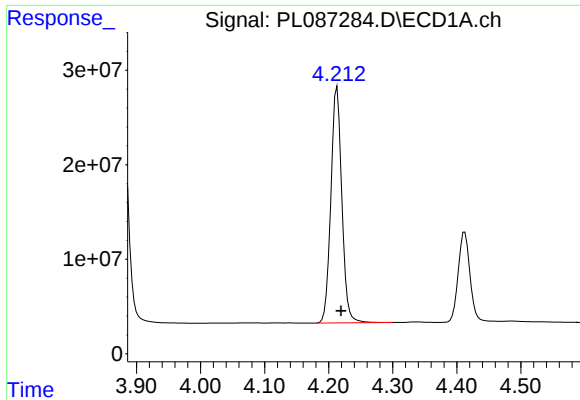
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 310449062
Conc: 57.34 ng/ml



#2 alpha-BHC

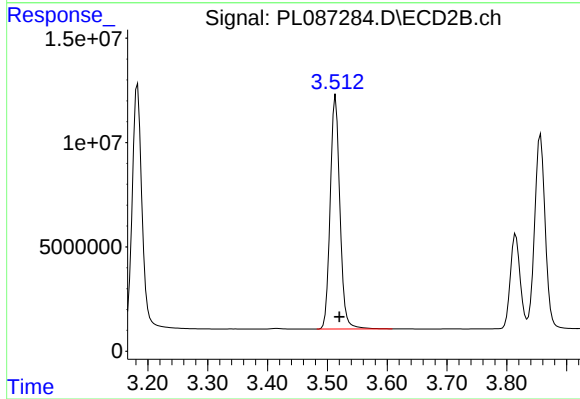
R.T.: 3.183 min
Delta R.T.: -0.006 min
Response: 126909992
Conc: 51.64 ng/ml



#3 gamma-BHC (Lindane)

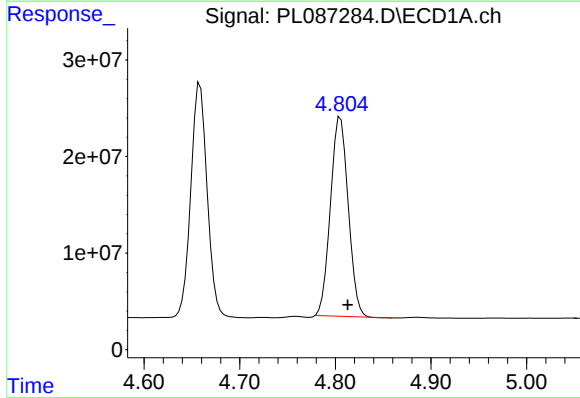
R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 296957089
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157946BS



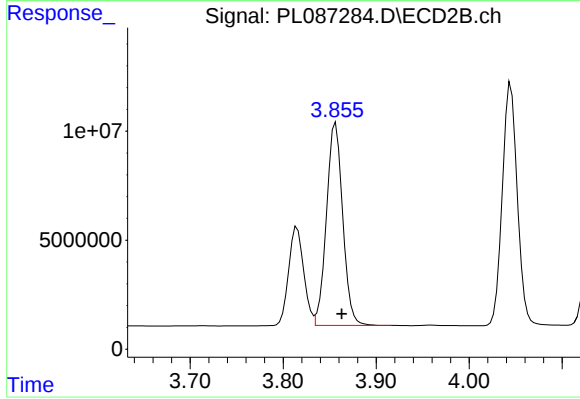
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 125706371
Conc: 51.89 ng/ml



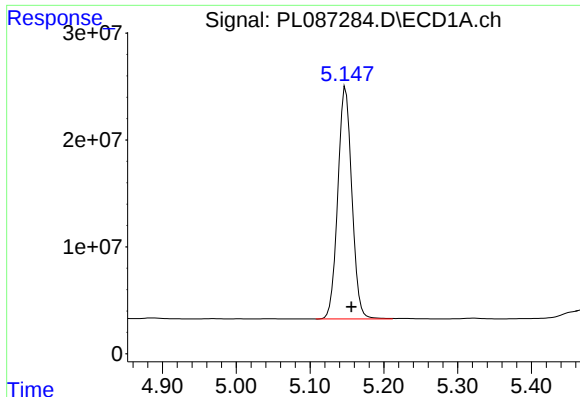
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 265726700
Conc: 49.89 ng/ml



#4 Heptachlor

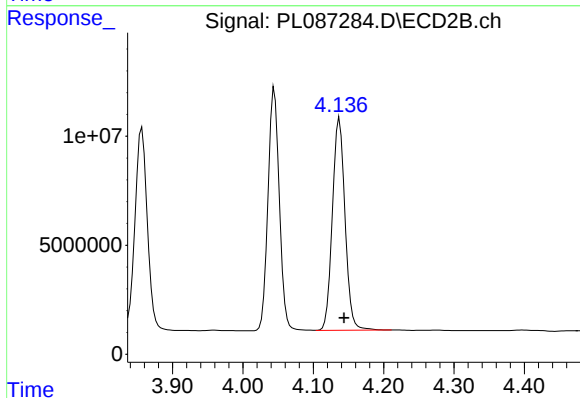
R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 112929944
Conc: 47.25 ng/ml



#5 Aldrin

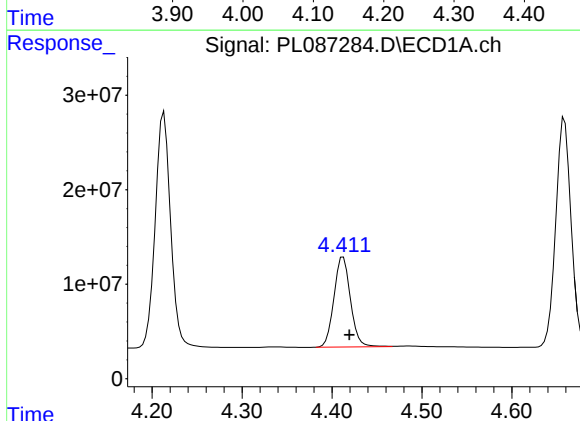
R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 287295753
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157946BS



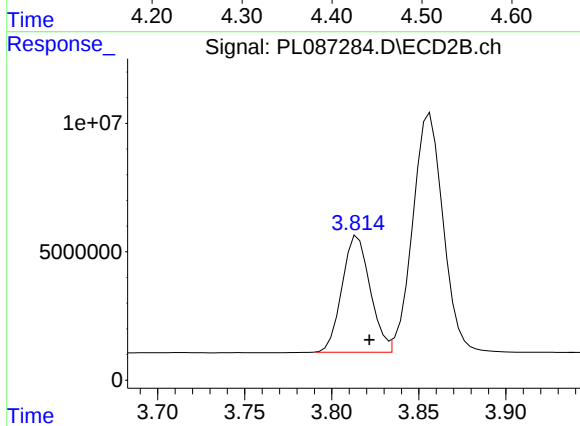
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.006 min
Response: 121675839
Conc: 50.75 ng/ml



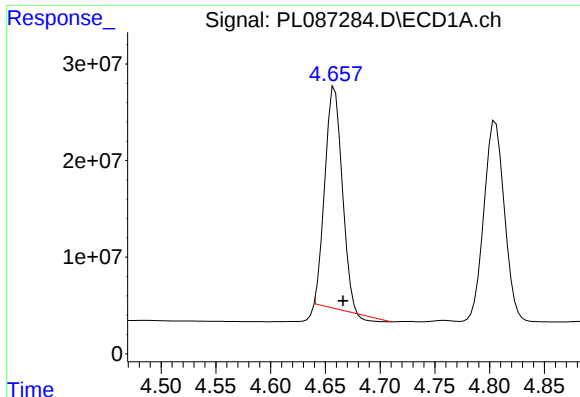
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 121685679
Conc: 52.98 ng/ml



#6 beta-BHC

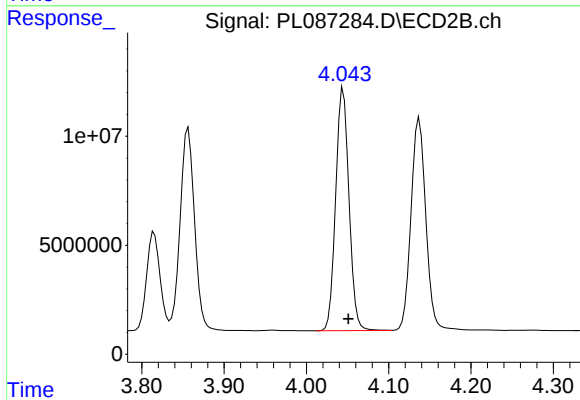
R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 50868961
Conc: 48.87 ng/ml



#7 delta-BHC

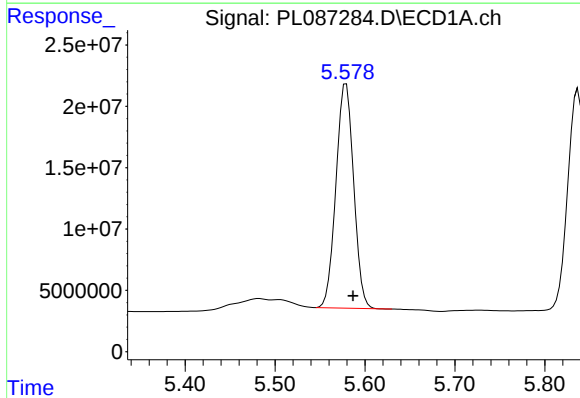
R.T.: 4.659 min
Delta R.T.: -0.008 min
Response: 247266040
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157946BS



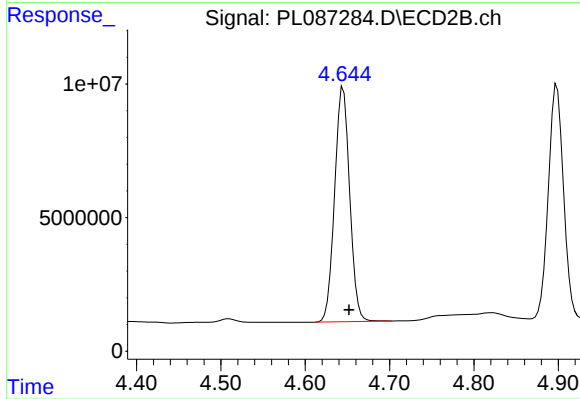
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 125149640
Conc: 51.16 ng/ml



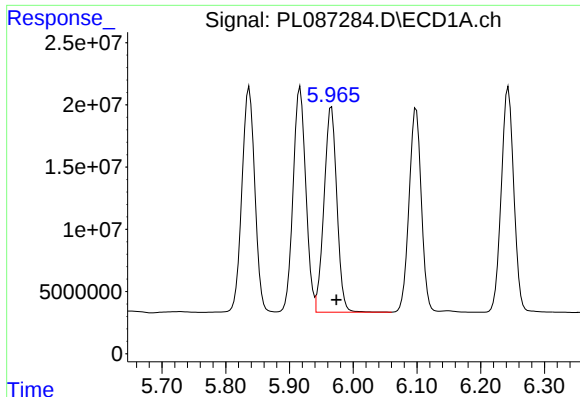
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 250194185
Conc: 53.09 ng/ml



#8 Heptachlor epoxide

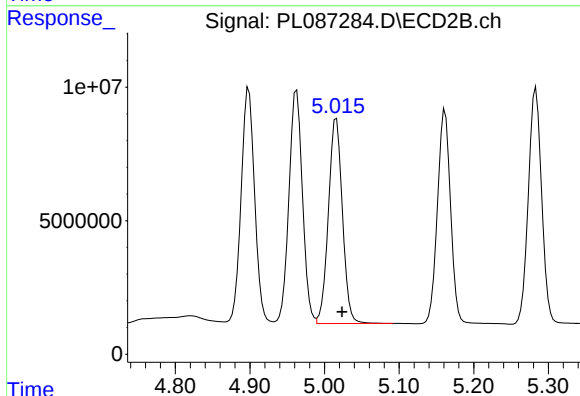
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 108803374
Conc: 48.89 ng/ml



#9 Endosulfan I

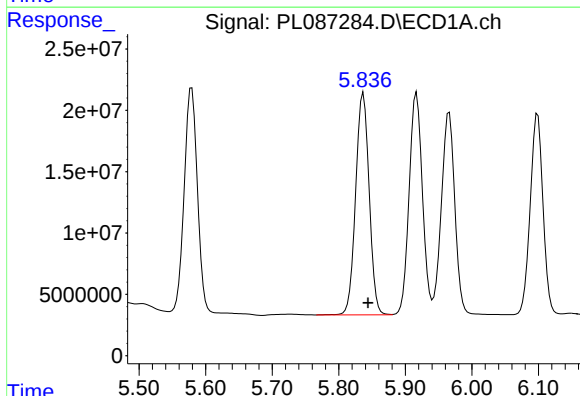
R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 231685539
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157946BS



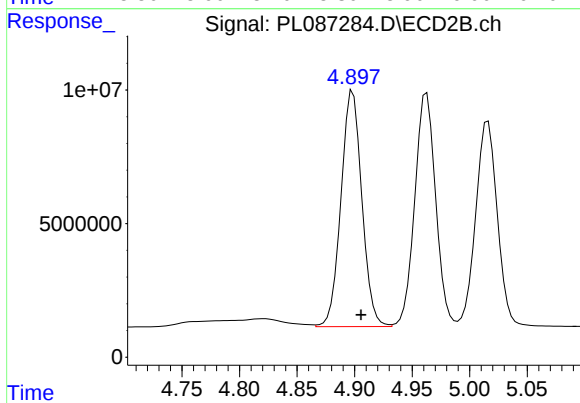
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 100608601
Conc: 46.55 ng/ml



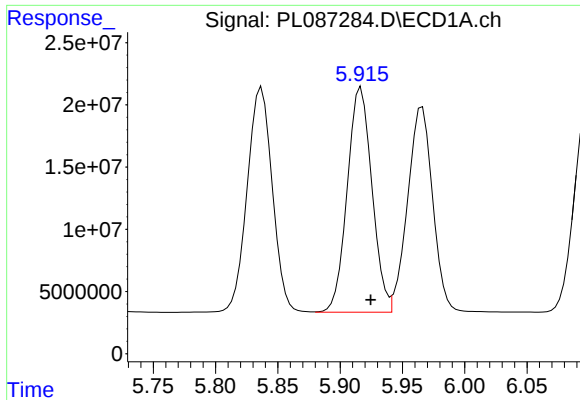
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 255043405
Conc: 52.61 ng/ml



#10 gamma-Chlordane

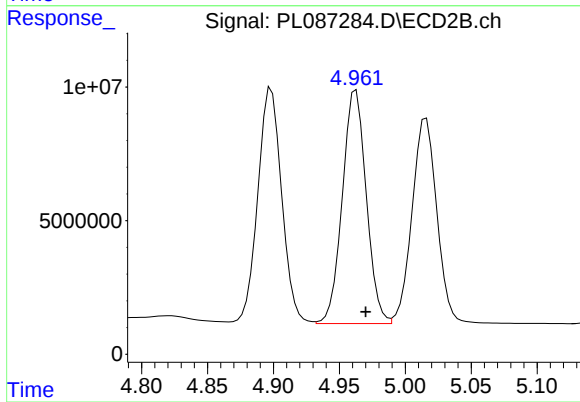
R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 112007978
Conc: 48.97 ng/ml



#11 alpha-Chlordane

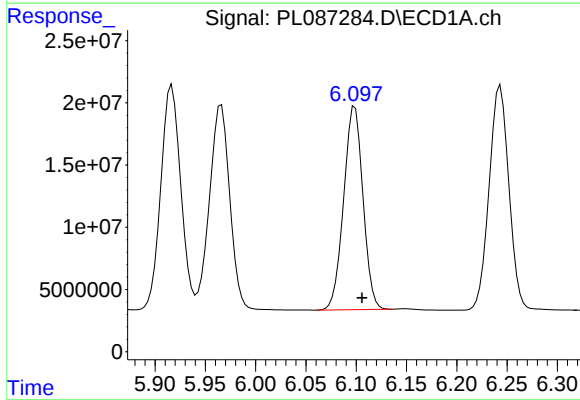
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 250485976
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157946BS



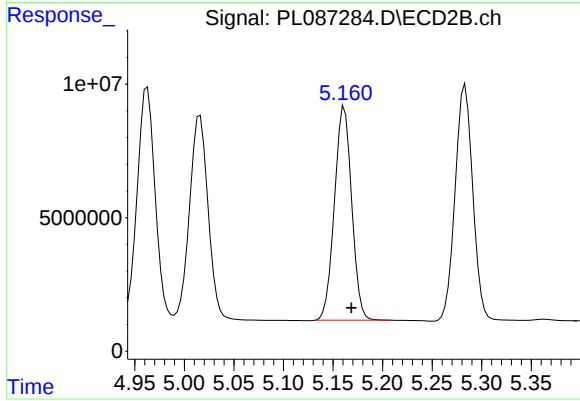
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 110443638
Conc: 47.85 ng/ml



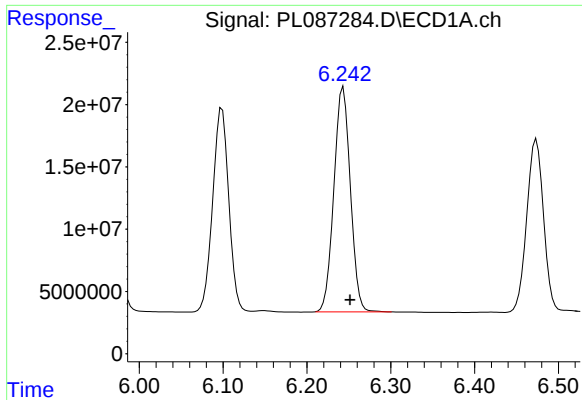
#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 217657085
Conc: 52.52 ng/ml



#12 4,4'-DDE

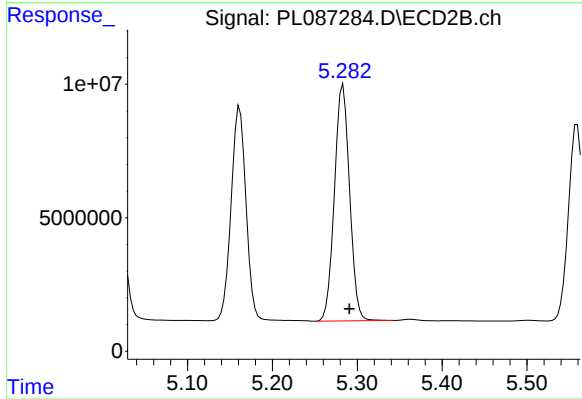
R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 97106091
Conc: 48.91 ng/ml



#13 Dieldrin

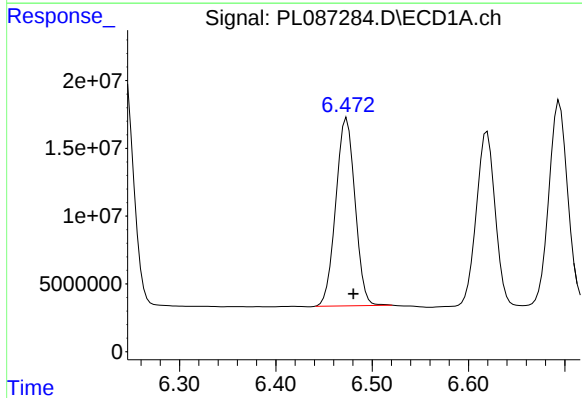
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 246285052
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157946BS



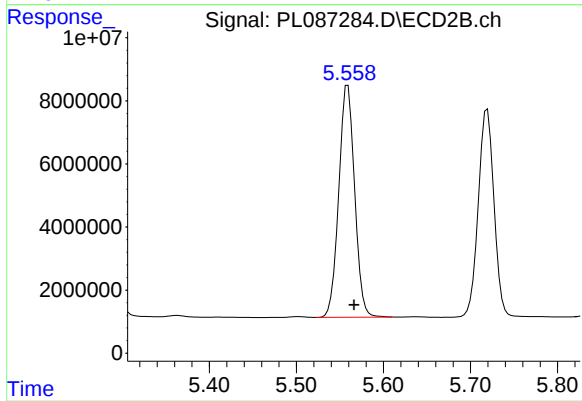
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 109812819
Conc: 49.29 ng/ml



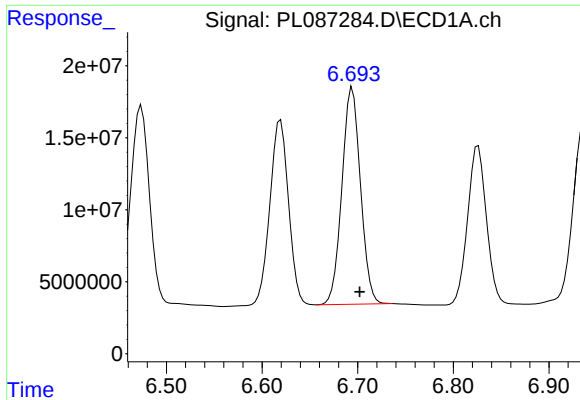
#14 Endrin

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 192215496
Conc: 49.96 ng/ml



#14 Endrin

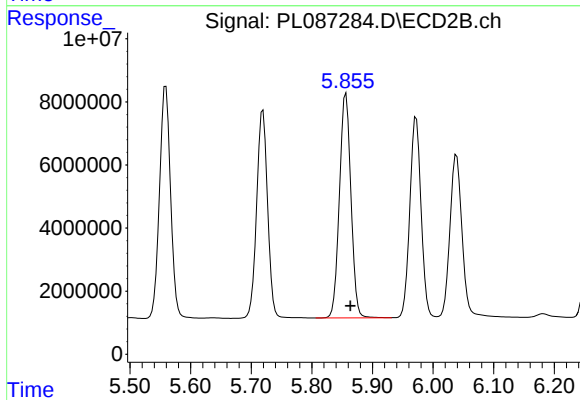
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 93051023
Conc: 46.63 ng/ml



#15 Endosulfan II

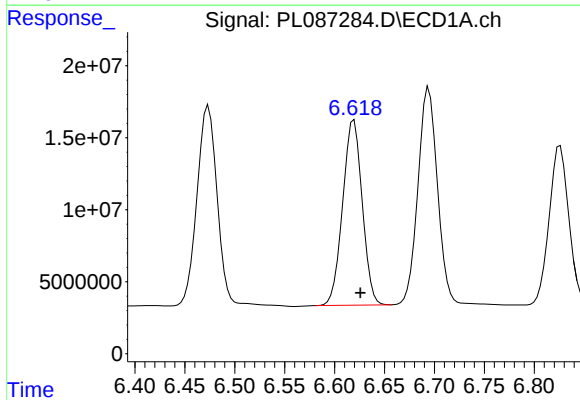
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 203394561
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157946BS



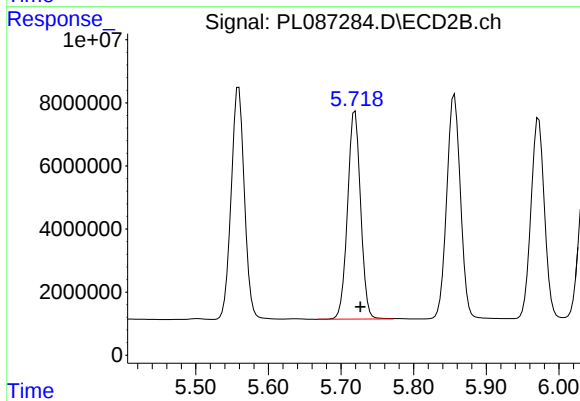
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 93523361
Conc: 48.03 ng/ml



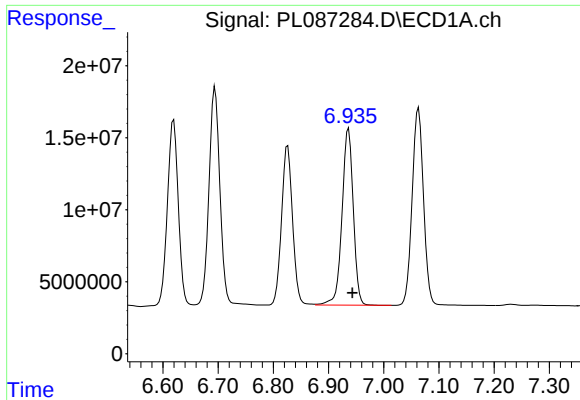
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 174905892
Conc: 52.92 ng/ml



#16 4,4'-DDD

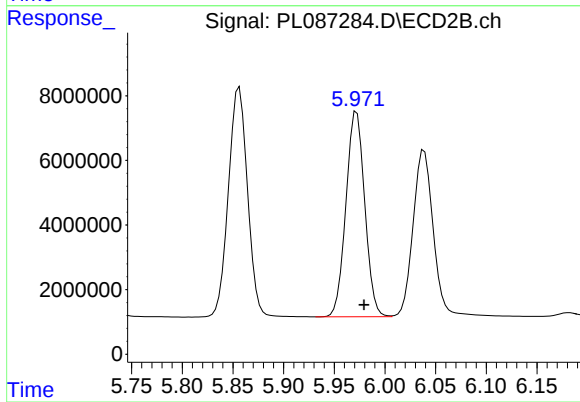
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 82767272
Conc: 49.99 ng/ml



#17 4,4'-DDT

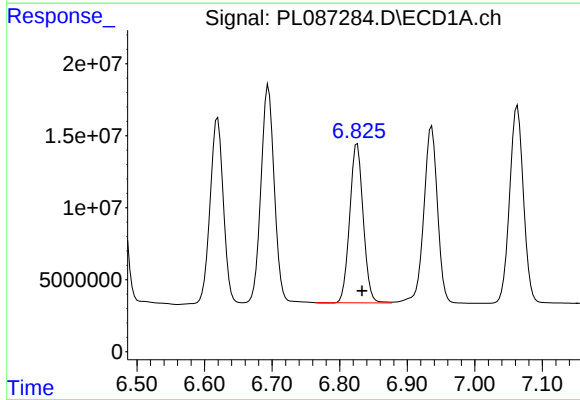
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 174262445
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157946BS



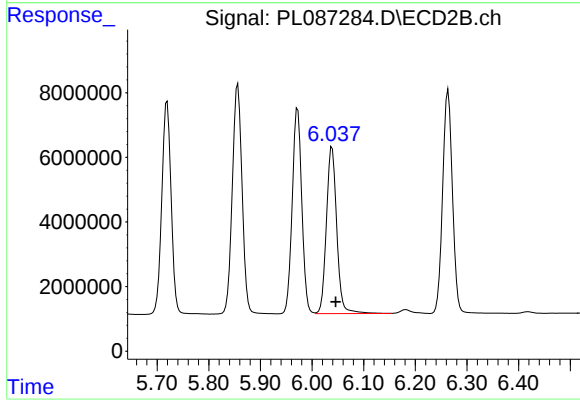
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.007 min
Response: 81954465
Conc: 44.44 ng/ml



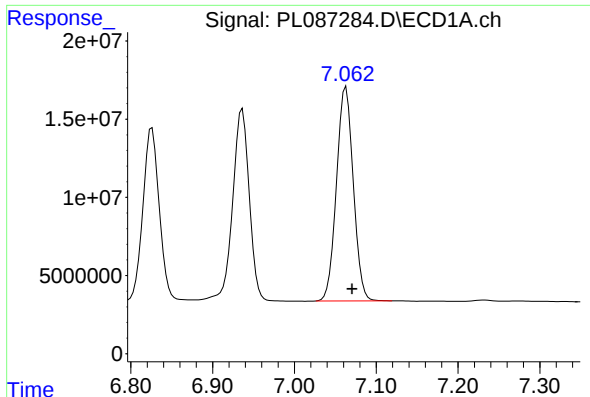
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: -0.007 min
Response: 152582273
Conc: 52.64 ng/ml



#18 Endrin aldehyde

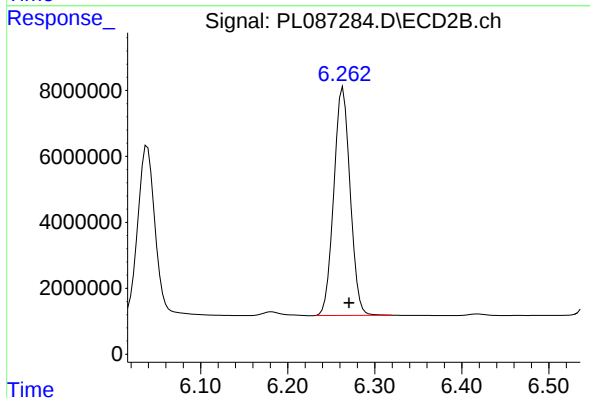
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 72090723
Conc: 49.12 ng/ml



#19 Endosulfan Sulfate

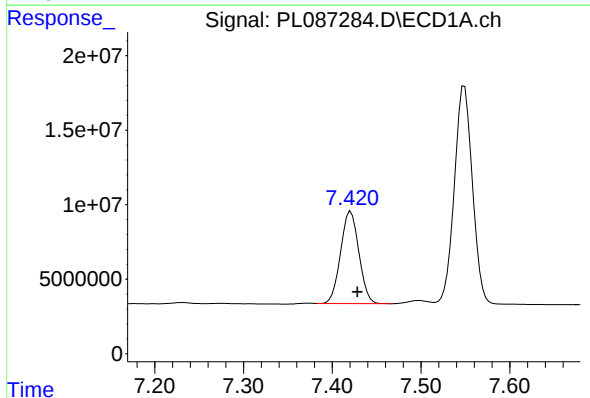
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 194984838
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157946BS



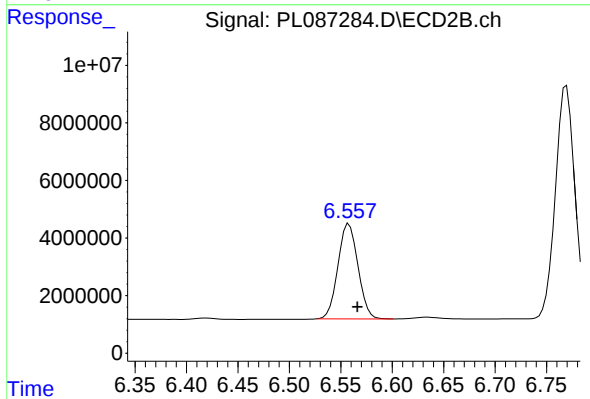
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 90298192
Conc: 47.93 ng/ml



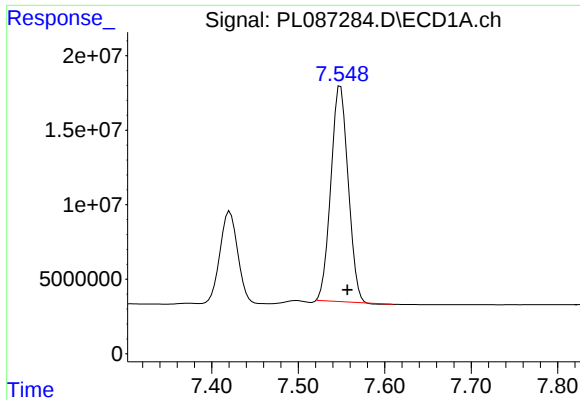
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 88533536
Conc: 45.40 ng/ml



#20 Methoxychlor

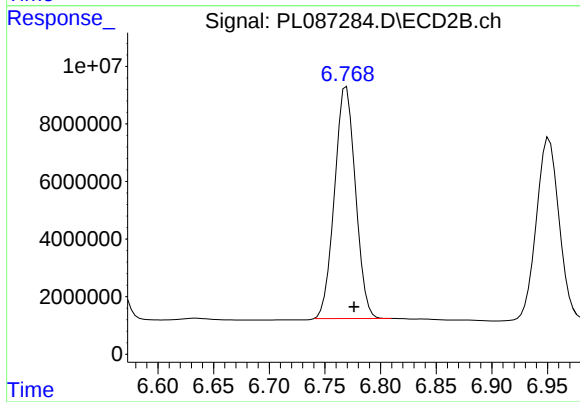
R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 44782642
Conc: 43.84 ng/ml



#21 Endrin ketone

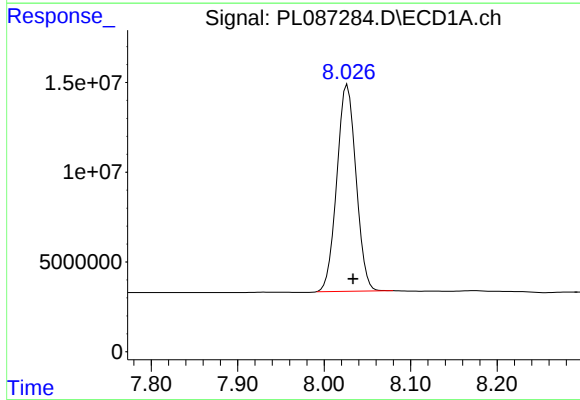
R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 199681618
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157946BS



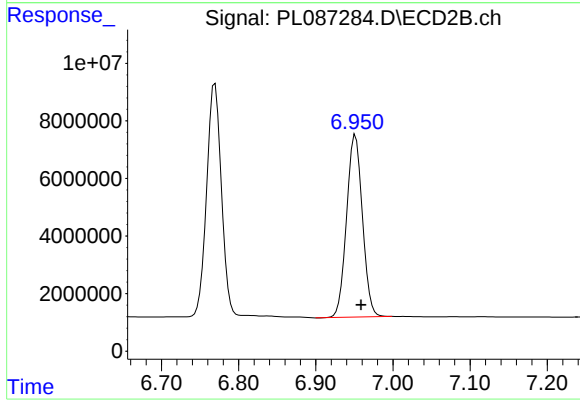
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 105332661
Conc: 49.48 ng/ml



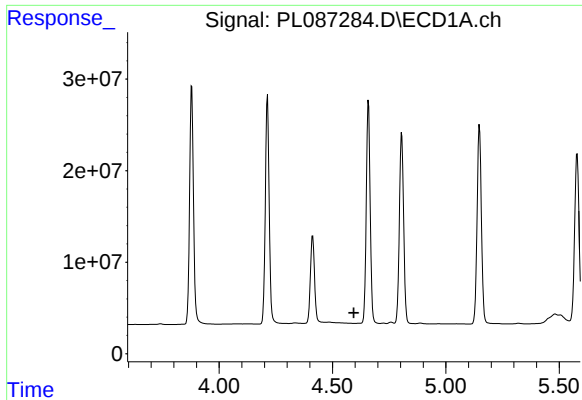
#22 Mirex

R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 176565961
Conc: 52.42 ng/ml



#22 Mirex

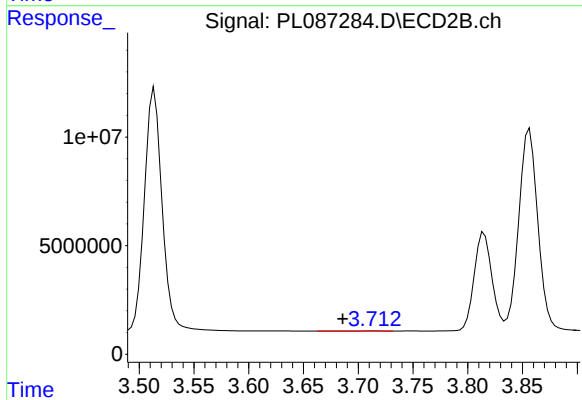
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 90054676
Conc: 50.62 ng/ml



#23 Chlordane-1

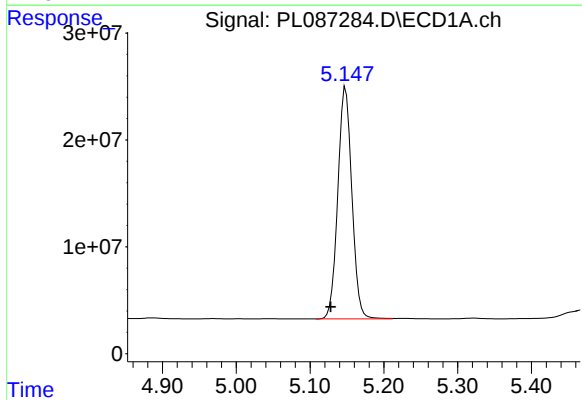
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157946BS



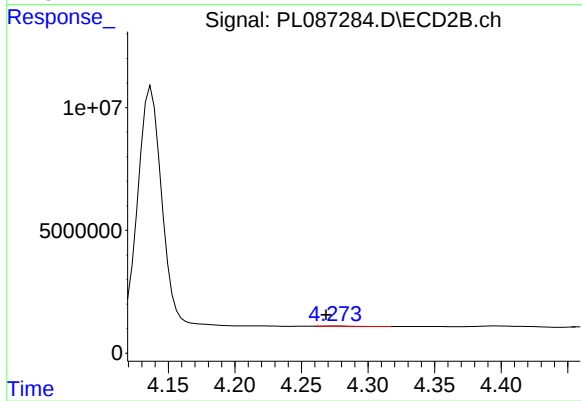
#23 Chlordane-1

R.T.: 3.714 min
Delta R.T.: 0.028 min
Response: 130642
Conc: 2.11 ng/ml



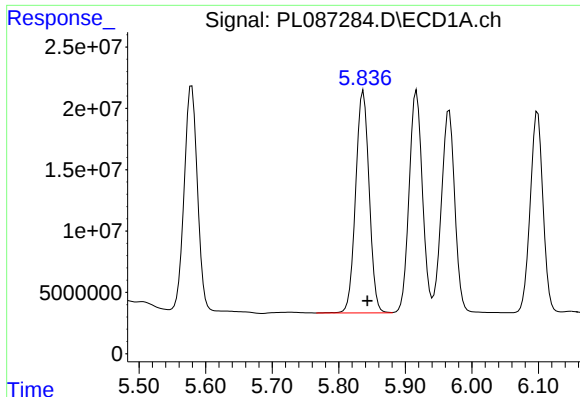
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: 0.020 min
Response: 287295753
Conc: 1649.33 ng/ml



#24 Chlordane-2

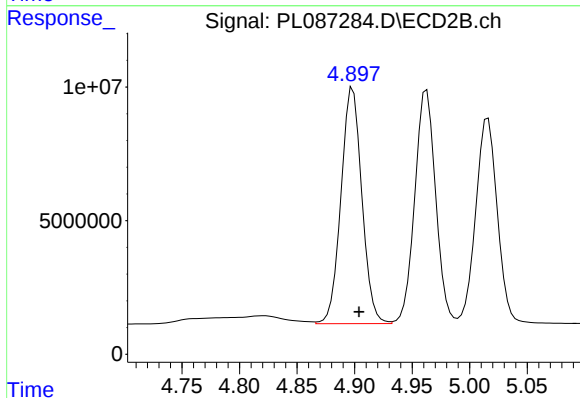
R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 137239
Conc: 1.79 ng/ml



#25 Chlordane-3

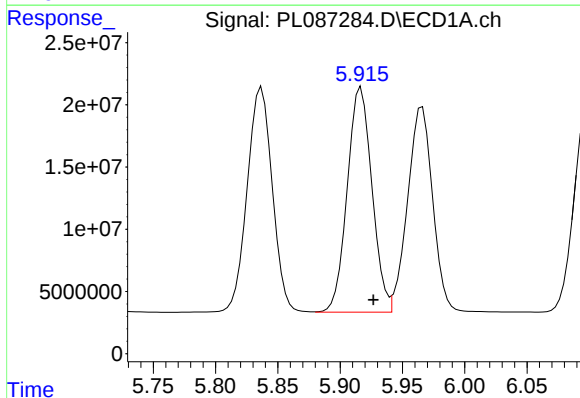
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 255043405
Conc: 365.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157946BS



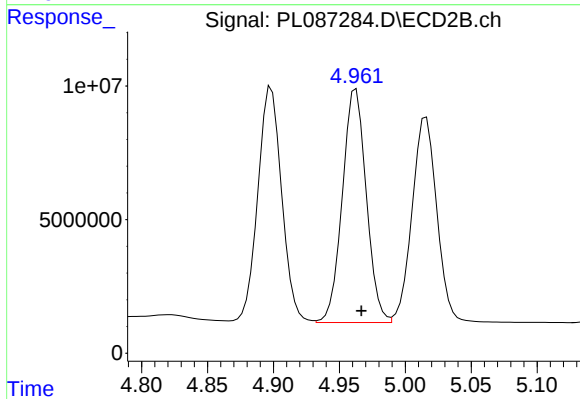
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 112007978
Conc: 506.67 ng/ml



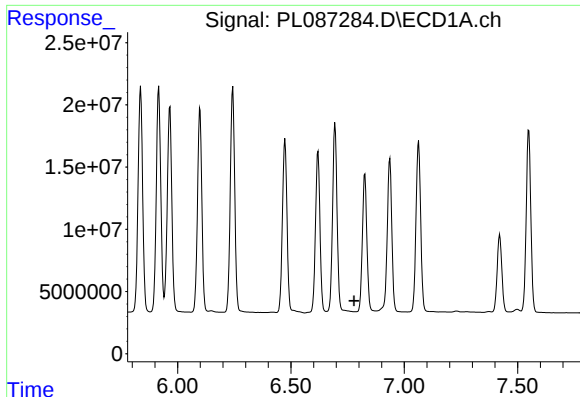
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 250485976
Conc: 292.94 ng/ml



#26 Chlordane-4

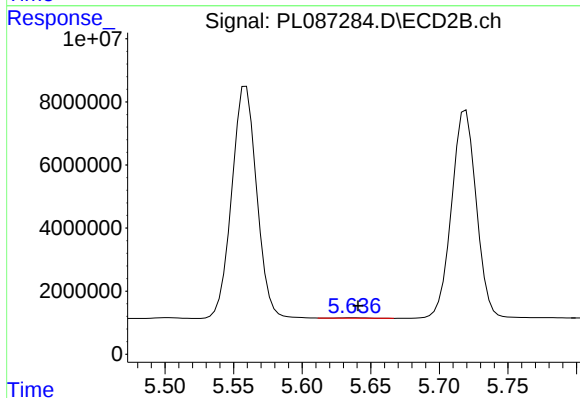
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 110443638
Conc: 474.38 ng/ml



#27 Chlordane-5

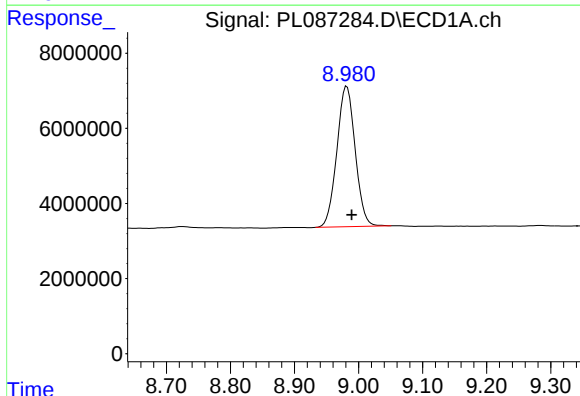
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157946BS



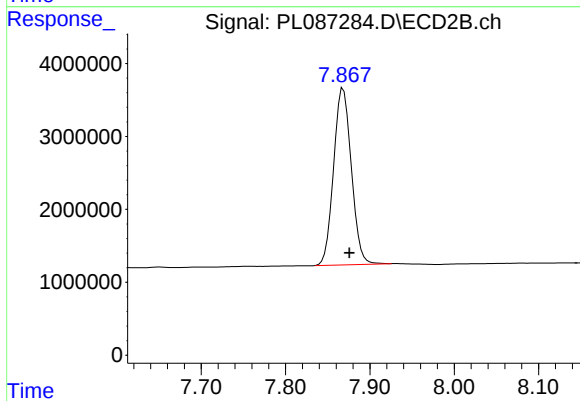
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 125923
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.007 min
Response: 74303659
Conc: 21.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 35393558
Conc: 20.96 ng/ml