

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
 Data File : PL083698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 04:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 10:47:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.693	127.9E6	152.8E6	51.479	52.637
2)	SA Decachlor...	8.973	7.881	89968778	127.7E6	52.678	51.634
Target Compounds							
2)	A alpha-BHC	3.887	3.198	198.3E6	228.7E6	52.809	54.588
3)	MA gamma-BHC...	4.221	3.529	181.1E6	207.2E6	51.976	51.850
4)	MA Heptachlor	4.813	3.871	174.5E6	198.9E6	51.555	52.647
5)	MB Aldrin	5.155	4.152	179.7E6	187.9E6	52.260	52.522
6)	B beta-BHC	4.420	3.830	77420501	87869203	51.562	52.294
7)	B delta-BHC	4.666	4.059	178.3E6	199.8E6	51.958	52.583
8)	B Heptachlo...	5.584	4.659	173.2E6	172.7E6	51.236	51.398
9)	A Endosulfan I	5.970	5.030	158.4E6	158.1E6	51.325	51.118
10)	B gamma-Chl...	5.842	4.913	174.0E6	174.6E6	51.698	51.267
11)	B alpha-Chl...	5.922	4.977	169.8E6	173.1E6	51.518	51.120
12)	B 4,4'-DDE	6.103	5.175	148.0E6	143.6E6	51.710	51.343
13)	MA Dieldrin	6.248	5.297	160.0E6	162.1E6	51.712	51.346
14)	MA Endrin	6.477	5.572	133.9E6	142.3E6	50.757	53.462
15)	B Endosulfa...	6.698	5.869	123.2E6	129.9E6	51.603	50.694
16)	A 4,4'-DDD	6.622	5.732	114.2E6	113.2E6	52.752	52.208
17)	MA 4,4'-DDT	6.938	5.986	120.5E6	126.4E6	51.310	50.954
18)	B Endrin al...	6.830	6.051	100.5E6	109.8E6	54.295	53.682
19)	B Endosulfa...	7.066	6.277	123.8E6	132.9E6	51.261	51.050
20)	A Methoxychlor	7.422	6.571	58286870	64288663	50.393	50.776
21)	B Endrin ke...	7.550	6.782	120.0E6	145.5E6	51.646	50.191
22)	Mirex	8.026	6.964	95538946	129.5E6	50.169	51.235
23)	Chlordane-1	0.000	3.694	0	12408	N.D.	0.119 #
24)	Chlordane-2	5.155f	4.287	179.7E6	412310	1548.218	3.460 #
25)	Chlordane-3	5.842	4.913	174.0E6	174.6E6	359.398	518.019 #
26)	Chlordane-4	5.922	4.977	169.8E6	173.1E6	292.589	490.770 #
27)	Chlordane-5	0.000	5.869	0	129.9E6	N.D.	1313.963 #

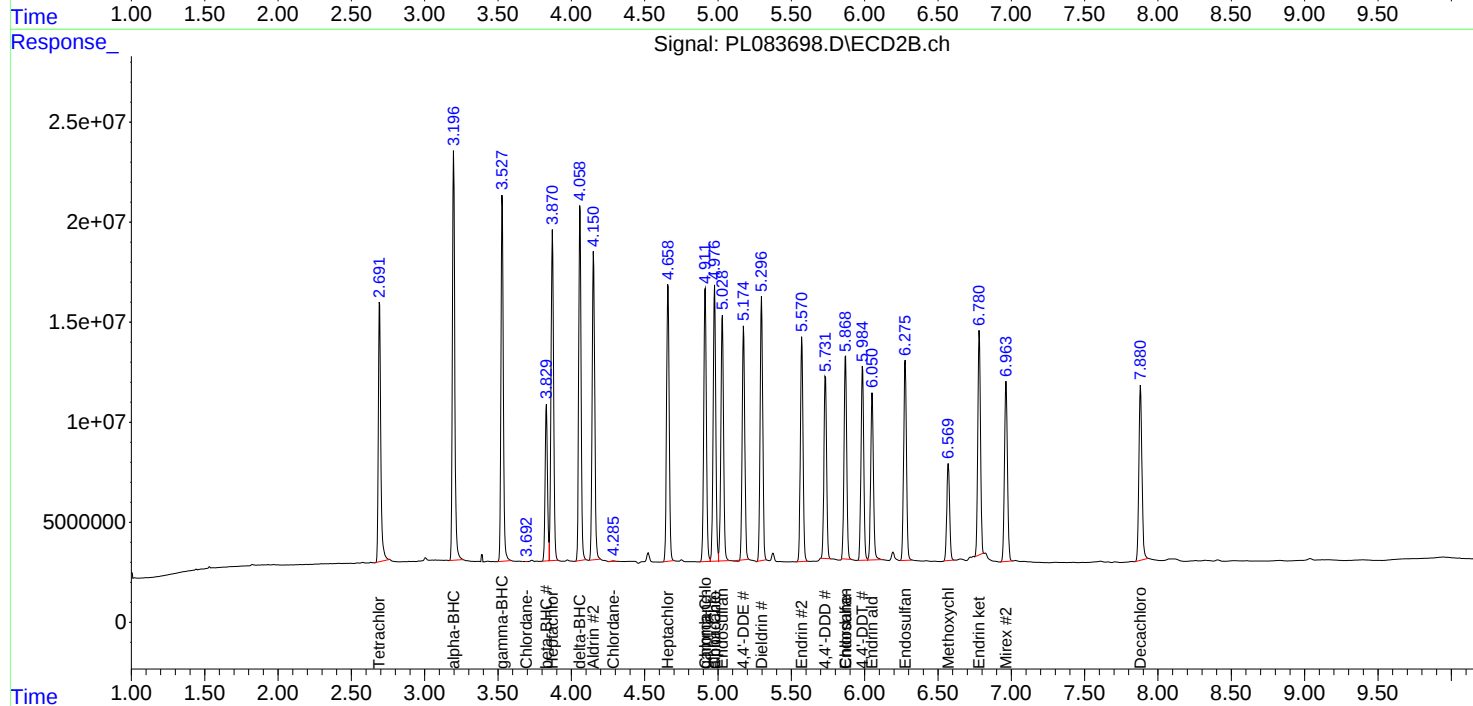
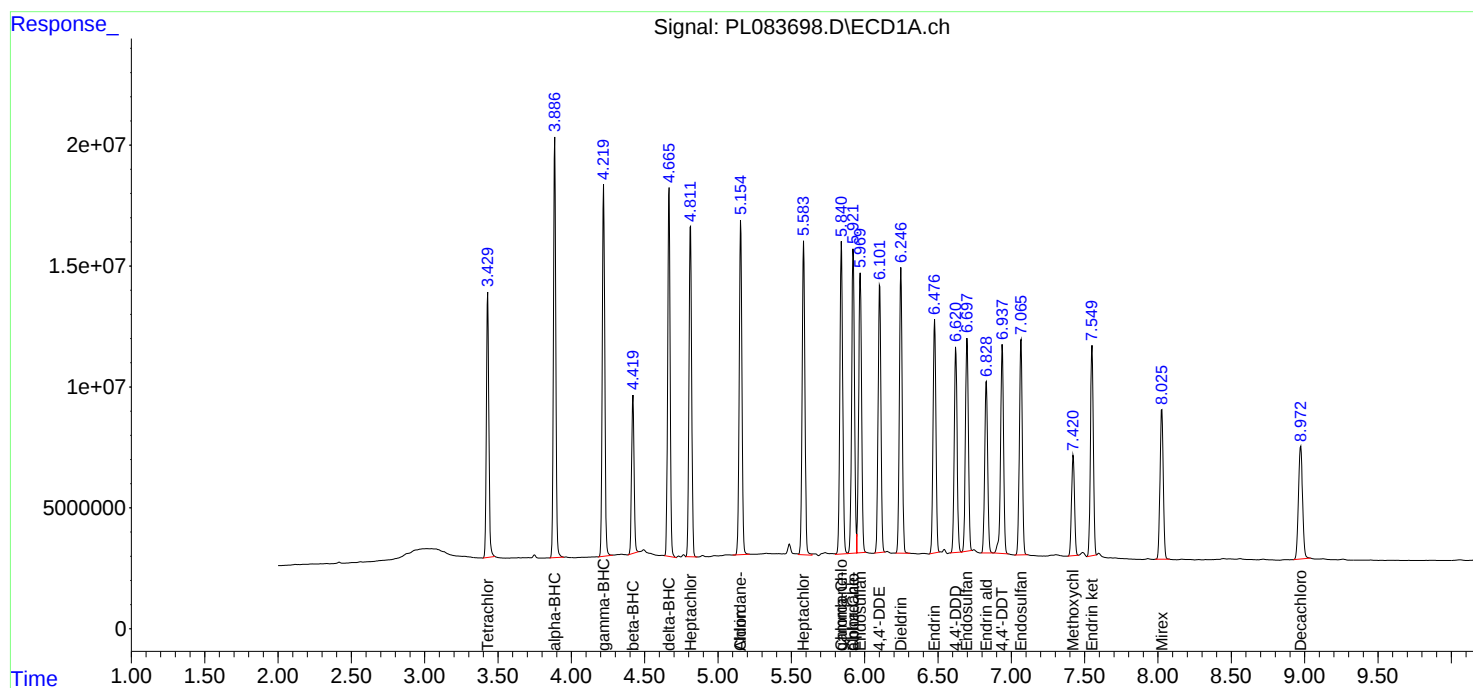
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

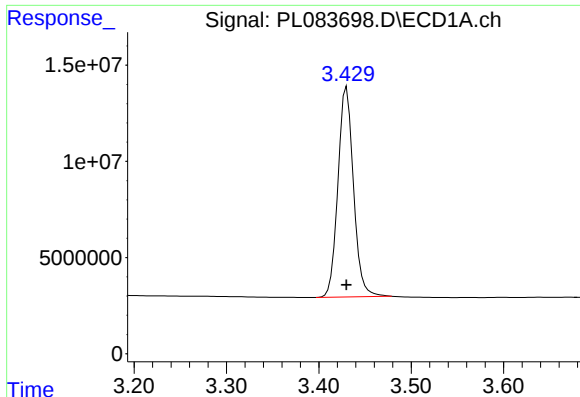
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
Data File : PL083698.D
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Acq On : 26 Jun 2023 04:18
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

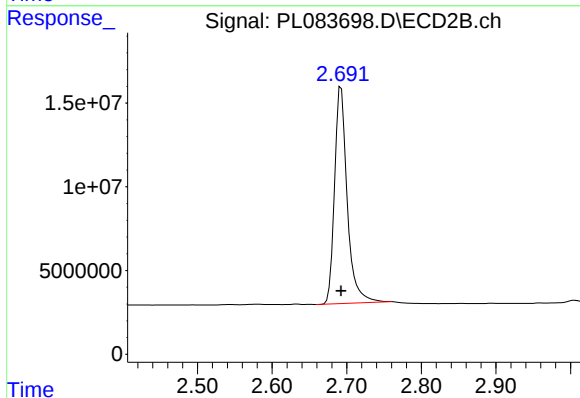




#1 Tetrachloro-m-xylene

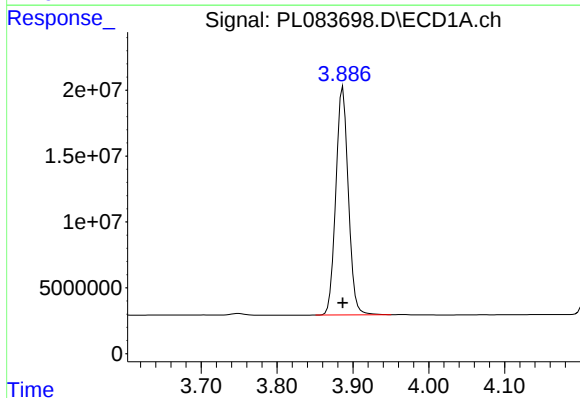
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 127906335
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



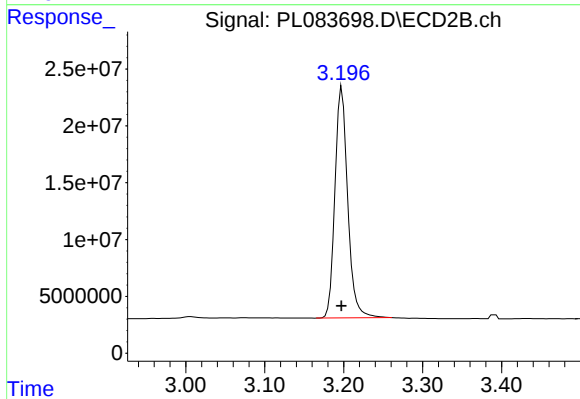
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 152835742
Conc: 52.64 ng/ml



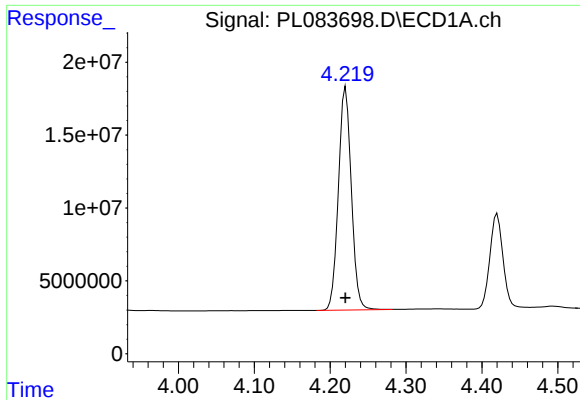
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 198294649
Conc: 52.81 ng/ml



#2 alpha-BHC

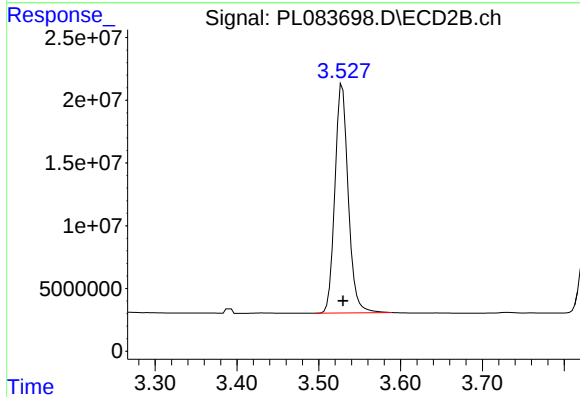
R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 228745433
Conc: 54.59 ng/ml



#3 gamma-BHC (Lindane)

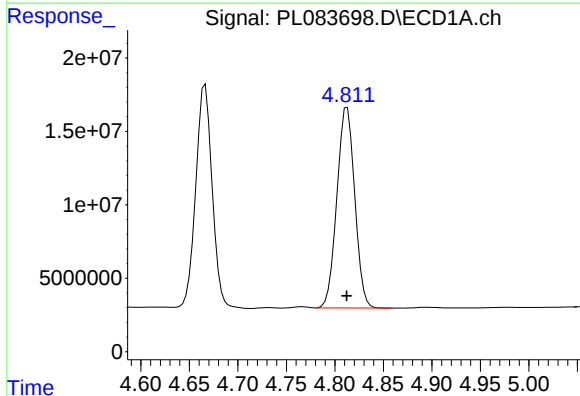
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 181073578
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



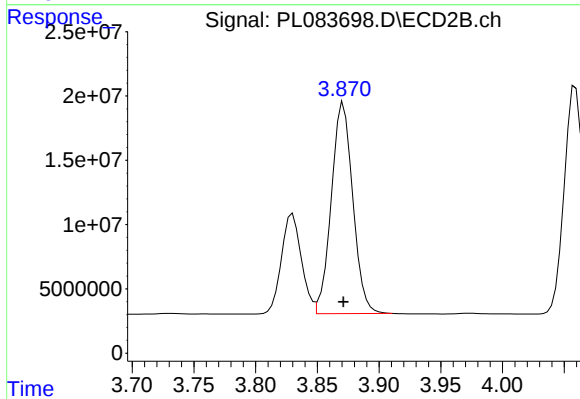
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 207231082
Conc: 51.85 ng/ml



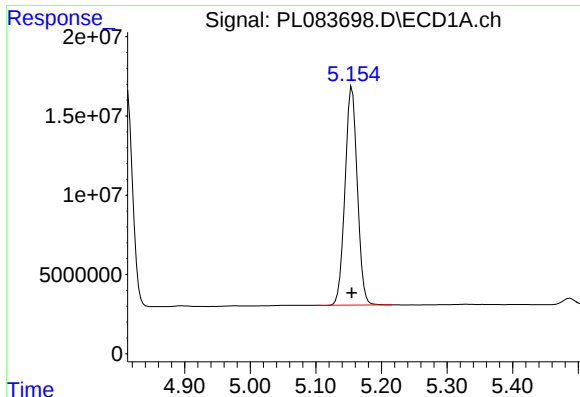
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 174478357
Conc: 51.55 ng/ml



#4 Heptachlor

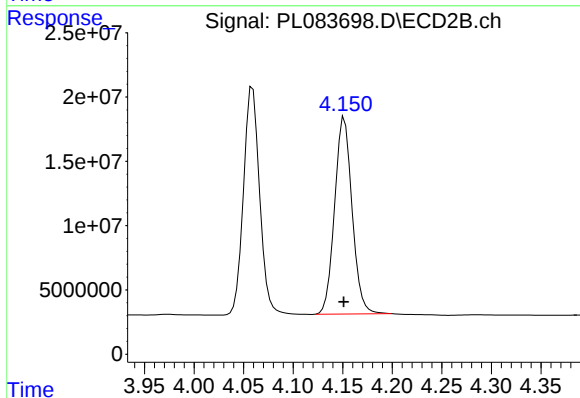
R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 198942176
Conc: 52.65 ng/ml



#5 Aldrin

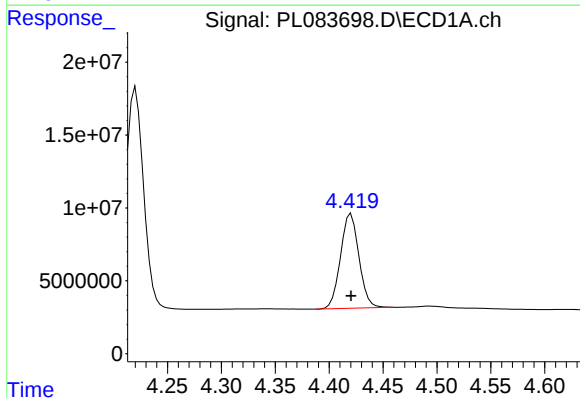
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 179726755
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



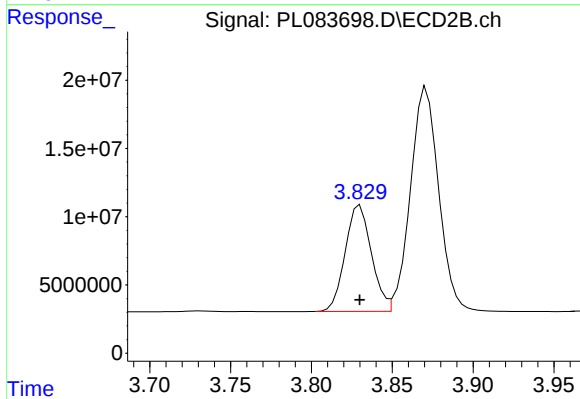
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 187868348
Conc: 52.52 ng/ml



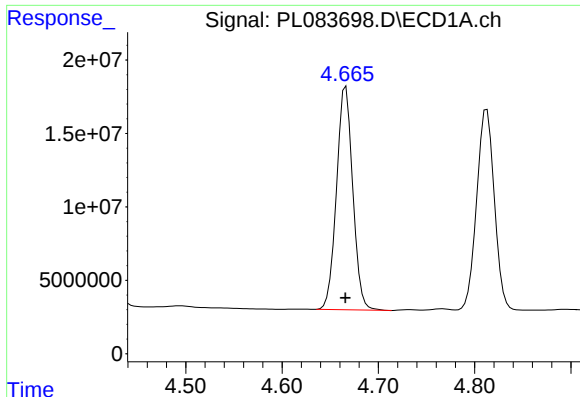
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 77420501
Conc: 51.56 ng/ml



#6 beta-BHC

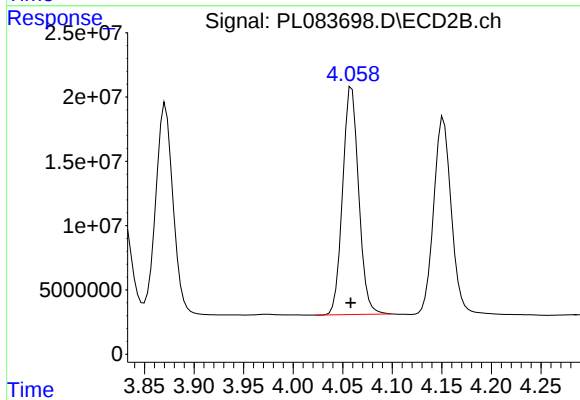
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 87869203
Conc: 52.29 ng/ml



#7 delta-BHC

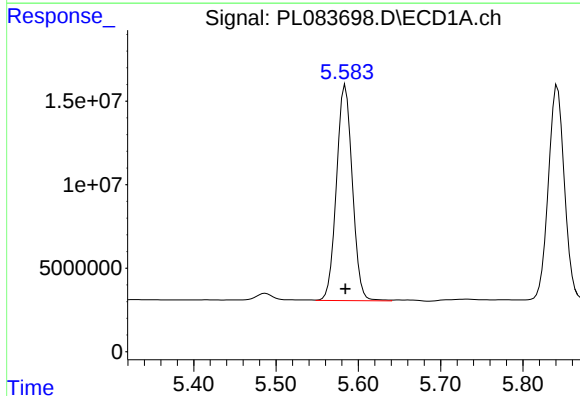
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 178290134
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



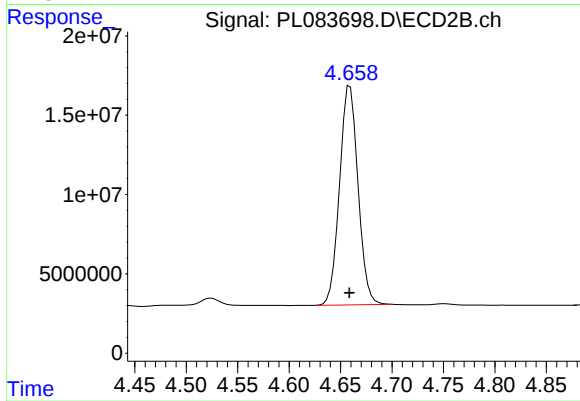
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 199790227
Conc: 52.58 ng/ml



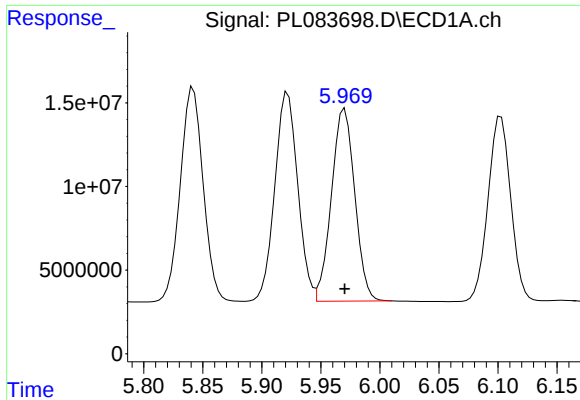
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 173221544
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

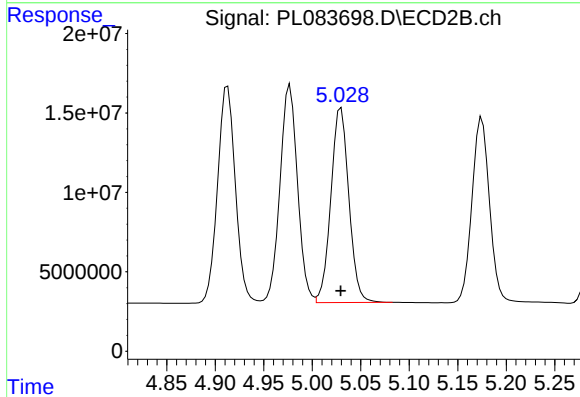
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 172723189
Conc: 51.40 ng/ml



#9 Endosulfan I

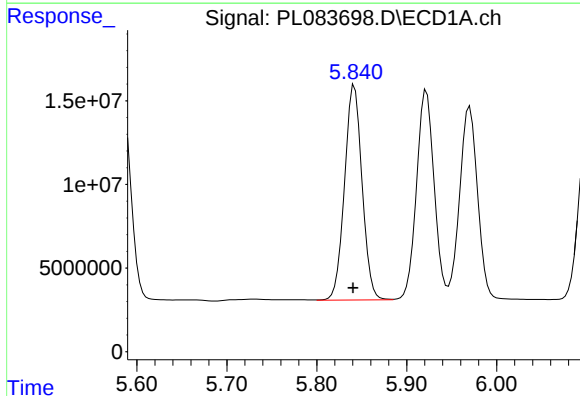
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 158374207
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



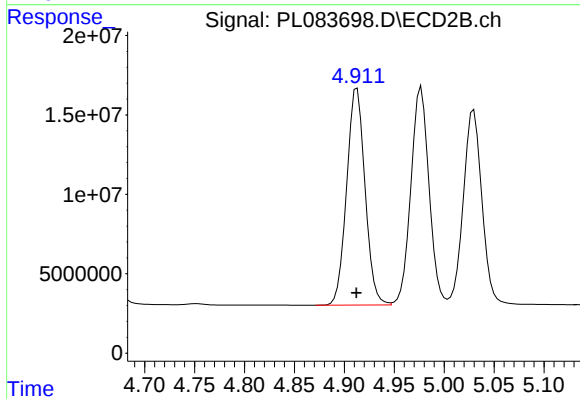
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 158120668
Conc: 51.12 ng/ml



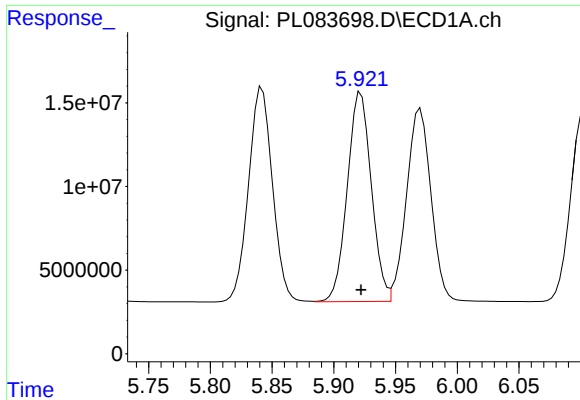
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 174033308
Conc: 51.70 ng/ml



#10 gamma-Chlordane

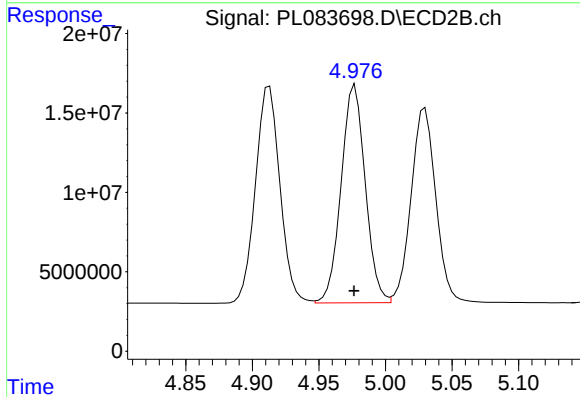
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 174647356
Conc: 51.27 ng/ml



#11 alpha-Chlordane

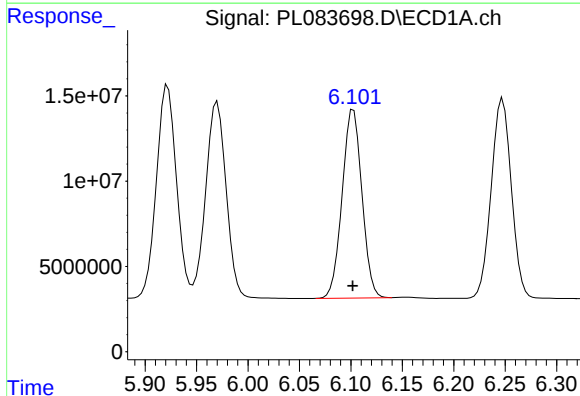
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 169797739
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



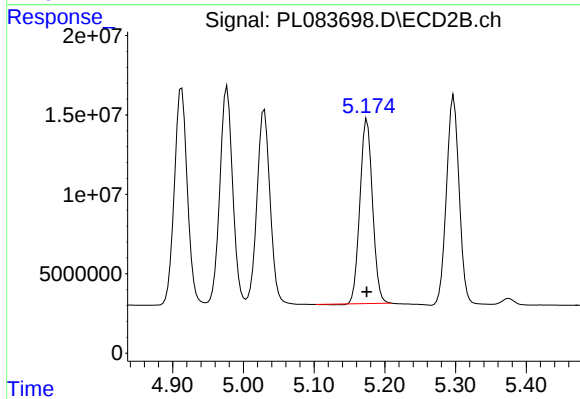
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 173122141
Conc: 51.12 ng/ml



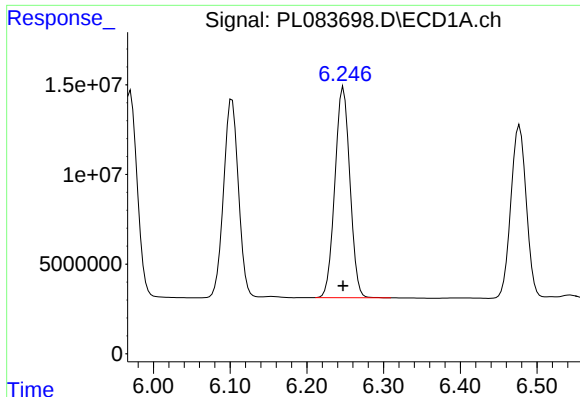
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 147999256
Conc: 51.71 ng/ml



#12 4,4'-DDE

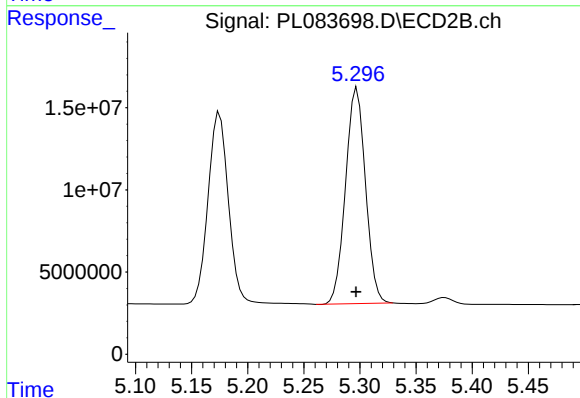
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 143575298
Conc: 51.34 ng/ml



#13 Dieldrin

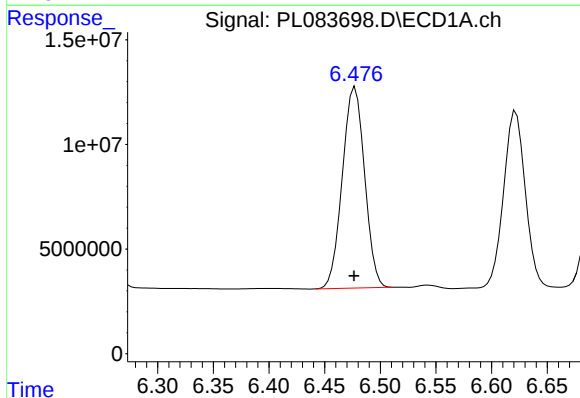
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 159984444
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



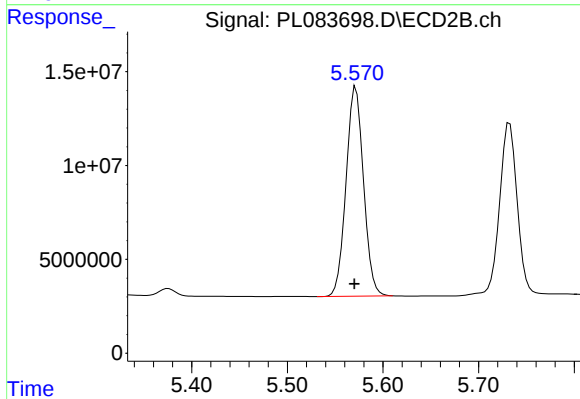
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 162070236
Conc: 51.35 ng/ml



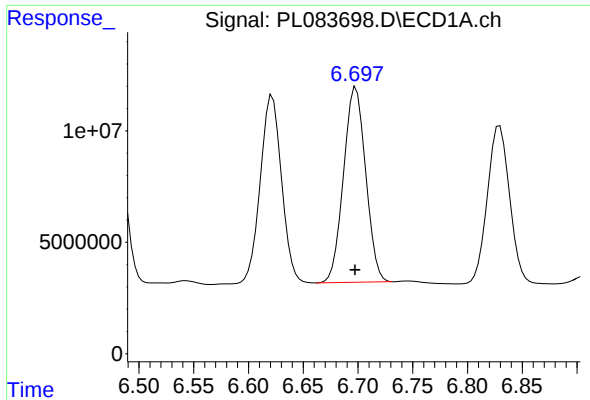
#14 Endrin

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 133922035
Conc: 50.76 ng/ml



#14 Endrin

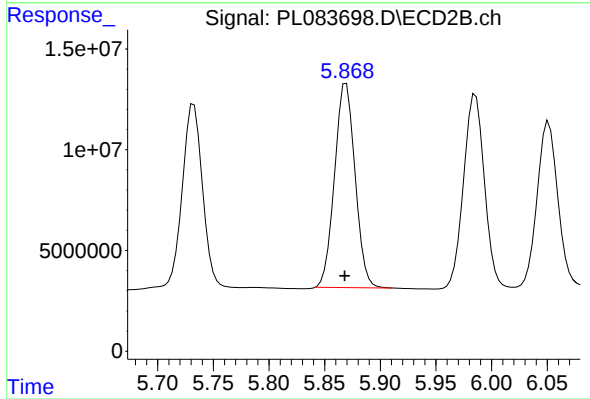
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 142264473
Conc: 53.46 ng/ml



#15 Endosulfan II

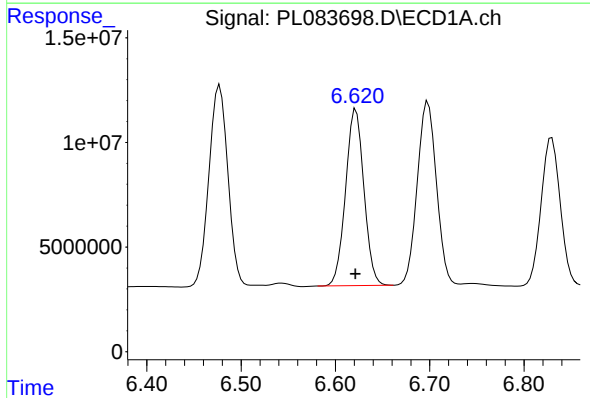
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 123187258
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



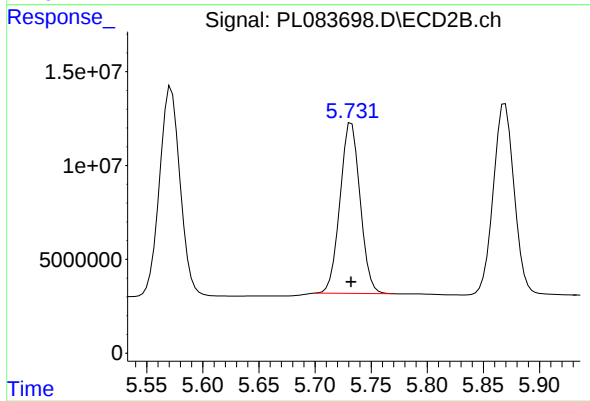
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 129913535
Conc: 50.69 ng/ml



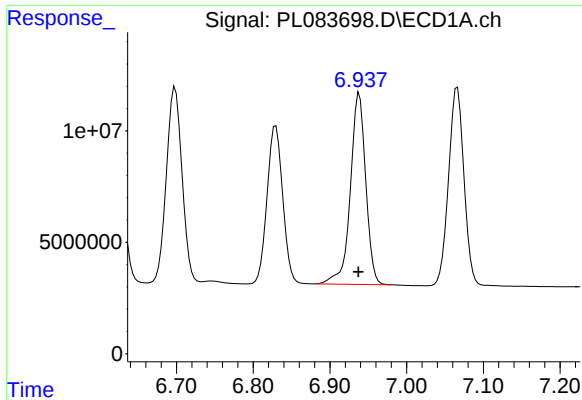
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 114195609
Conc: 52.75 ng/ml



#16 4,4'-DDD

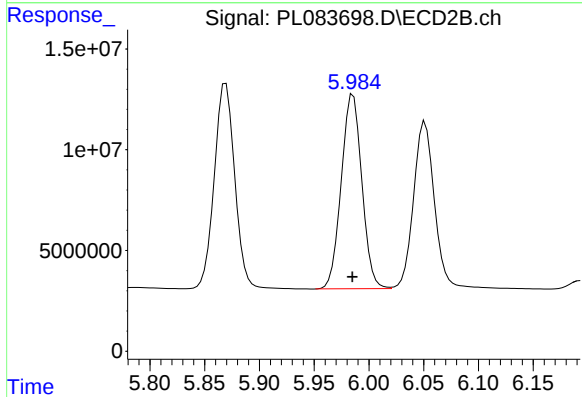
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 113203783
Conc: 52.21 ng/ml



#17 4,4'-DDT

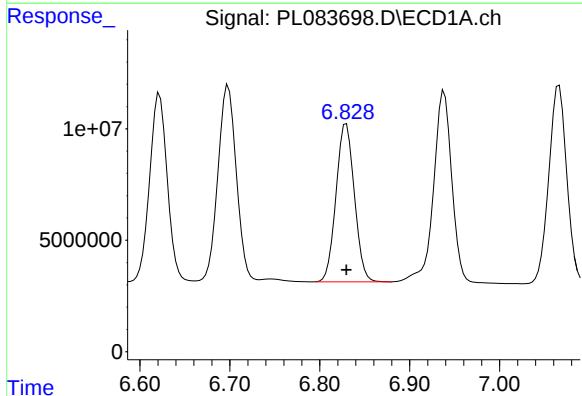
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 120512454
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



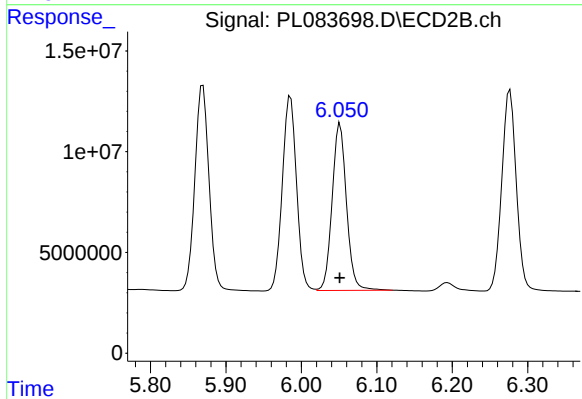
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 126380003
Conc: 50.95 ng/ml



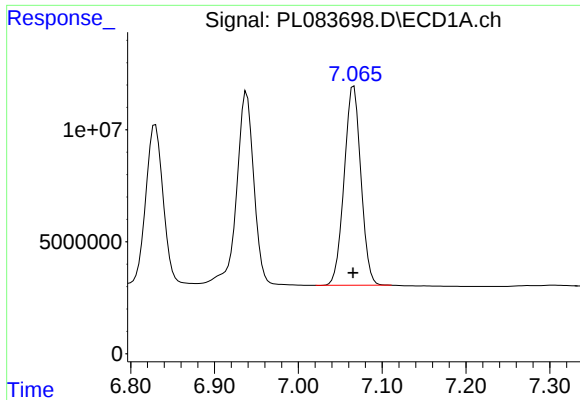
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 100478747
Conc: 54.30 ng/ml



#18 Endrin aldehyde

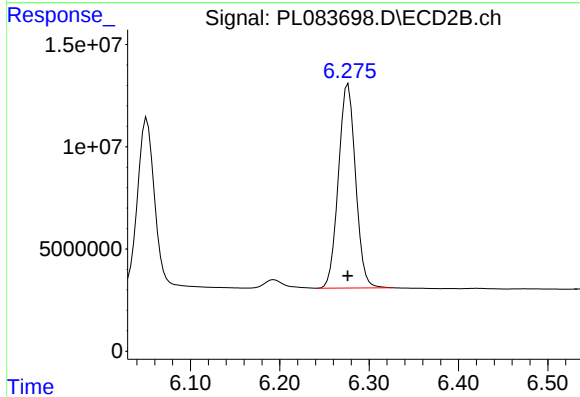
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 109779198
Conc: 53.68 ng/ml



#19 Endosulfan Sulfate

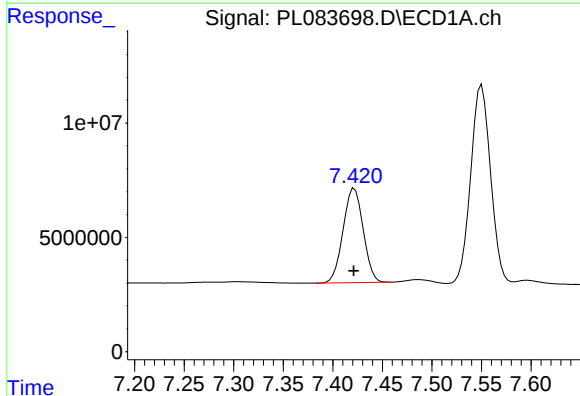
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 123786886
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



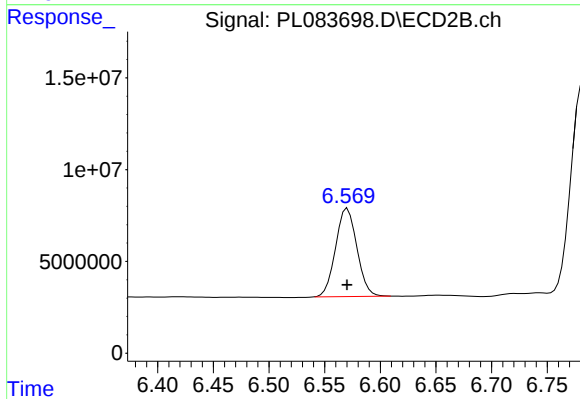
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 132854513
Conc: 51.05 ng/ml



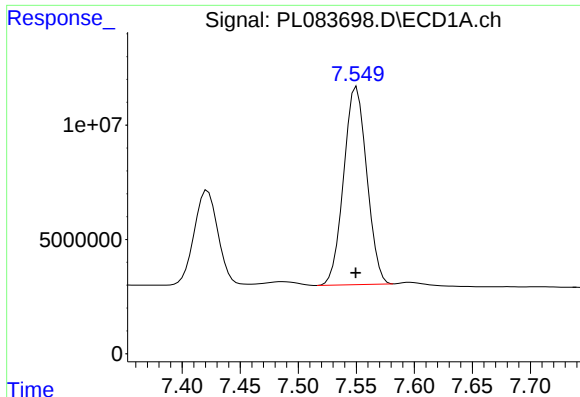
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 58286870
Conc: 50.39 ng/ml



#20 Methoxychlor

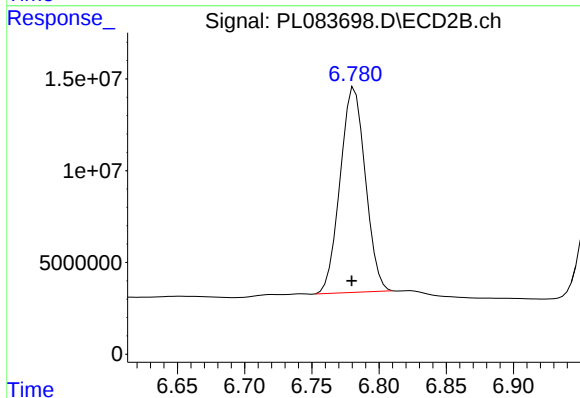
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 64288663
Conc: 50.78 ng/ml



#21 Endrin ketone

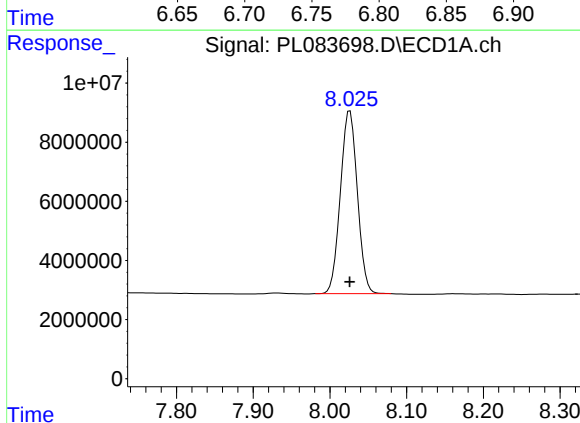
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 119972744
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



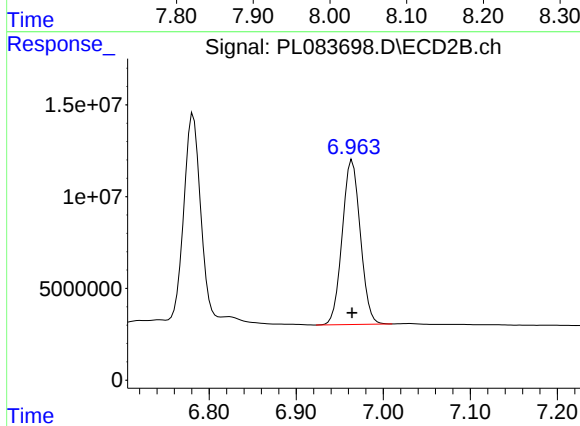
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 145484248
Conc: 50.19 ng/ml



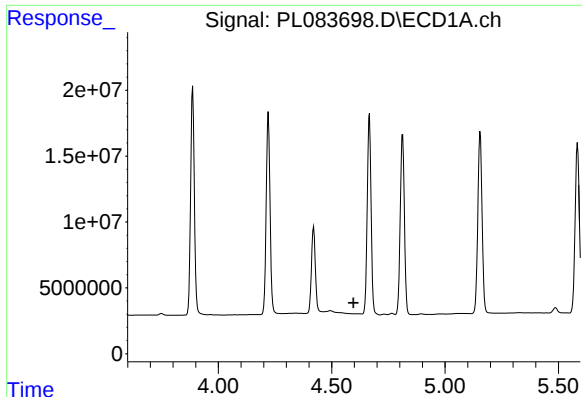
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 95538946
Conc: 50.17 ng/ml



#22 Mirex

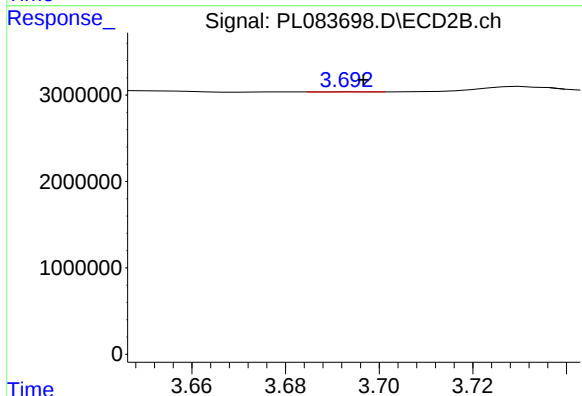
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 129457798
Conc: 51.24 ng/ml



#23 Chlordane-1

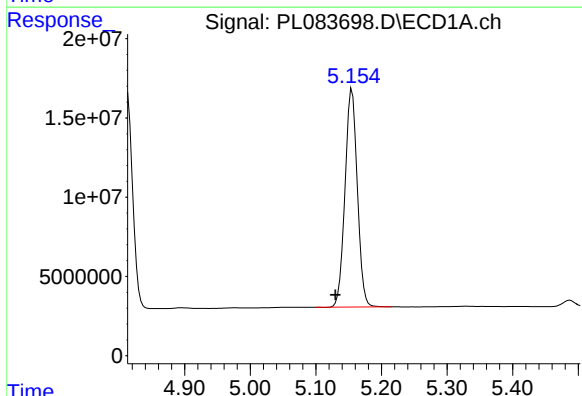
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



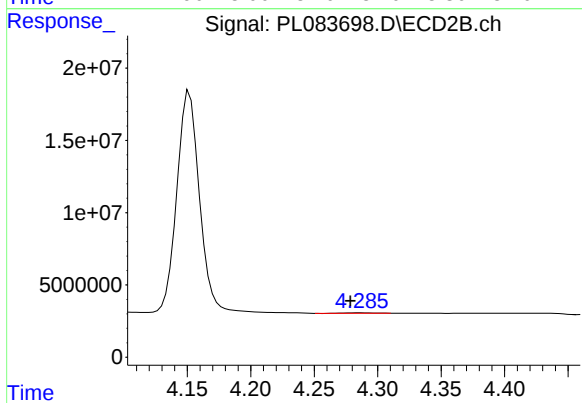
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: -0.003 min
Response: 12408
Conc: 0.12 ng/ml



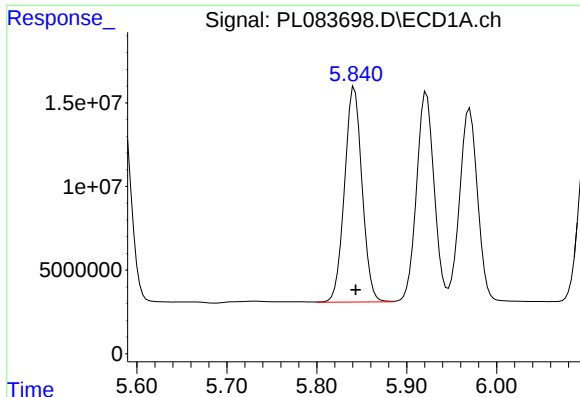
#24 Chlordane-2

R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 179726755
Conc: 1548.22 ng/ml



#24 Chlordane-2

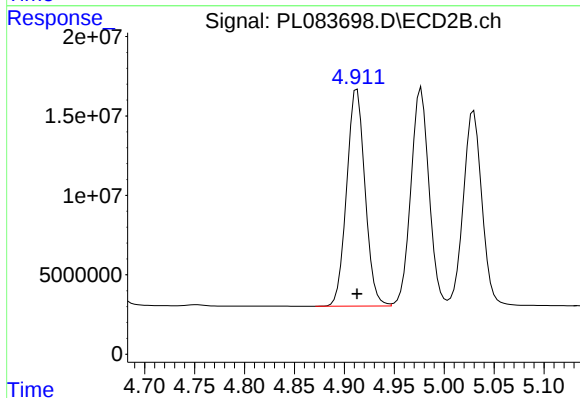
R.T.: 4.287 min
Delta R.T.: 0.008 min
Response: 412310
Conc: 3.46 ng/ml



#25 Chlordane-3

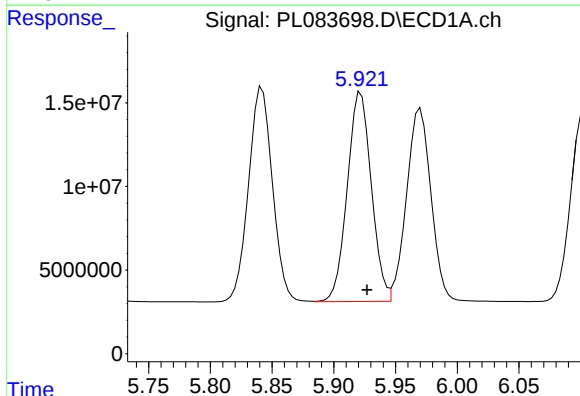
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 174033308
Conc: 359.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



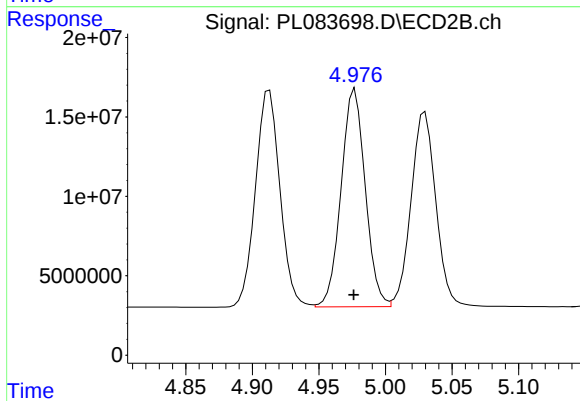
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 174647356
Conc: 518.02 ng/ml



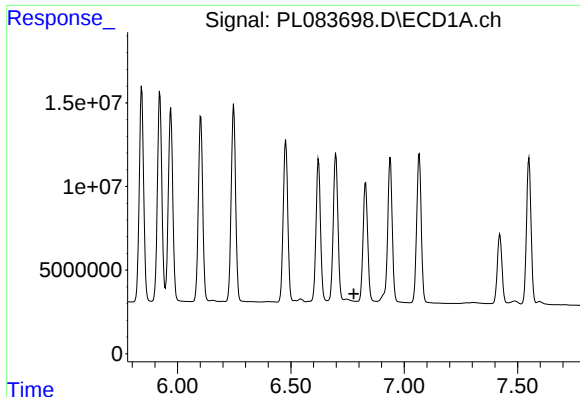
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 169797739
Conc: 292.59 ng/ml



#26 Chlordane-4

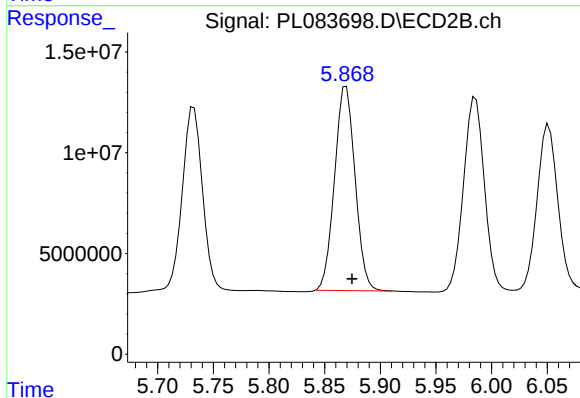
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 173122141
Conc: 490.77 ng/ml



#27 Chlordane-5

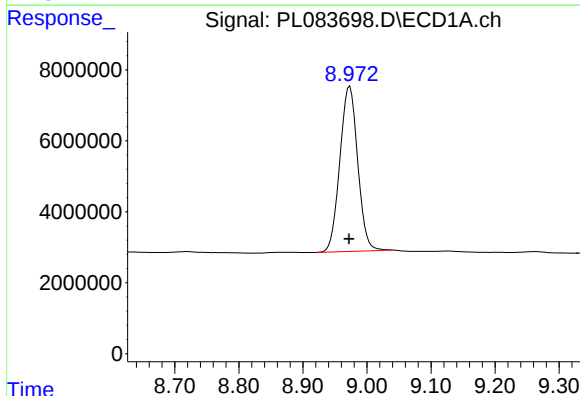
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



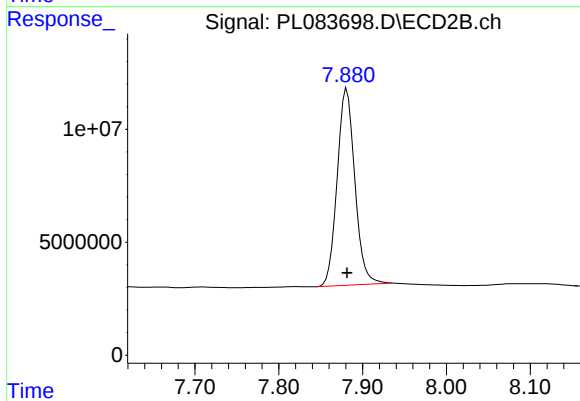
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 129913535
Conc: 1313.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 89968778
Conc: 52.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 127665880
Conc: 51.63 ng/ml