

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
 Data File : PL087807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 15:30
 Operator : AR\AJ
 Sample : P1147-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-EMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:49:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.674	76980118	29892717	25.714	24.677
28)	SA Decachlor...	8.985	7.864	62228688	27598920	21.850	21.786
Target Compounds							
2)	A alpha-BHC	3.877	3.178	246.3E6	103.9E6	54.902	56.391
3)	MA gamma-BHC...	4.211	3.509	239.9E6	100.1E6	54.996	55.076
4)	MA Heptachlor	4.804	3.851	245.1E6	101.2E6	55.777	56.802
5)	MB Aldrin	5.147	4.131	237.7E6	98539349	55.463	55.833
6)	B beta-BHC	4.411	3.811	107.8E6	43985845	57.963	57.510
7)	B delta-BHC	4.657	4.040	149.0E6	60109617	35.405	34.627
8)	B Heptachlo...	5.578	4.639	218.1E6	90108776	56.926	56.537
9)	A Endosulfan I	5.965	5.010	201.4E6	82313778	55.842	53.210
10)	B gamma-Chl...	5.836	4.892	227.6E6	94326687	58.871	58.440
11)	B alpha-Chl...	5.917	4.957	221.1E6	93239801	57.531	56.182
12)	B 4,4'-DDE	6.098	5.155	192.2E6	81220623	60.110	60.382
13)	MA Dieldrin	6.243	5.277	213.1E6	92491007	57.222	58.202
14)	MA Endrin	6.474	5.553	181.4E6	84763970	57.740	59.778
15)	B Endosulfa...	6.695	5.851	177.9E6	78050415	55.482	57.014
16)	A 4,4'-DDD	6.619	5.713	153.6E6	66351425	59.565	58.845
17)	MA 4,4'-DDT	6.936	5.966	170.6E6	72902783	59.649	58.576
18)	B Endrin al...	6.826	6.033	126.9E6	54819587	50.434	47.168
19)	B Endosulfa...	7.064	6.258	160.4E6	68580067	52.444	52.244
20)	A Methoxychlor	7.421	6.552	85977163	41193530	52.955	55.963
21)	B Endrin ke...	7.550	6.764	184.5E6	84883350	56.725	55.369
22)	Mirex	8.028	6.946	149.5E6	71438452	53.316	53.258
24)	Chlordane-2	5.102f	4.271	95559	374787	0.648	6.699 #
25)	Chlordane-3	5.836	4.892	227.6E6	94326687	409.118	596.037 #
26)	Chlordane-4	5.917	4.957	221.1E6	93239801	319.600	545.715 #
27)	Chlordane-5	0.000	5.632	0	436670	N.D.	9.277 #

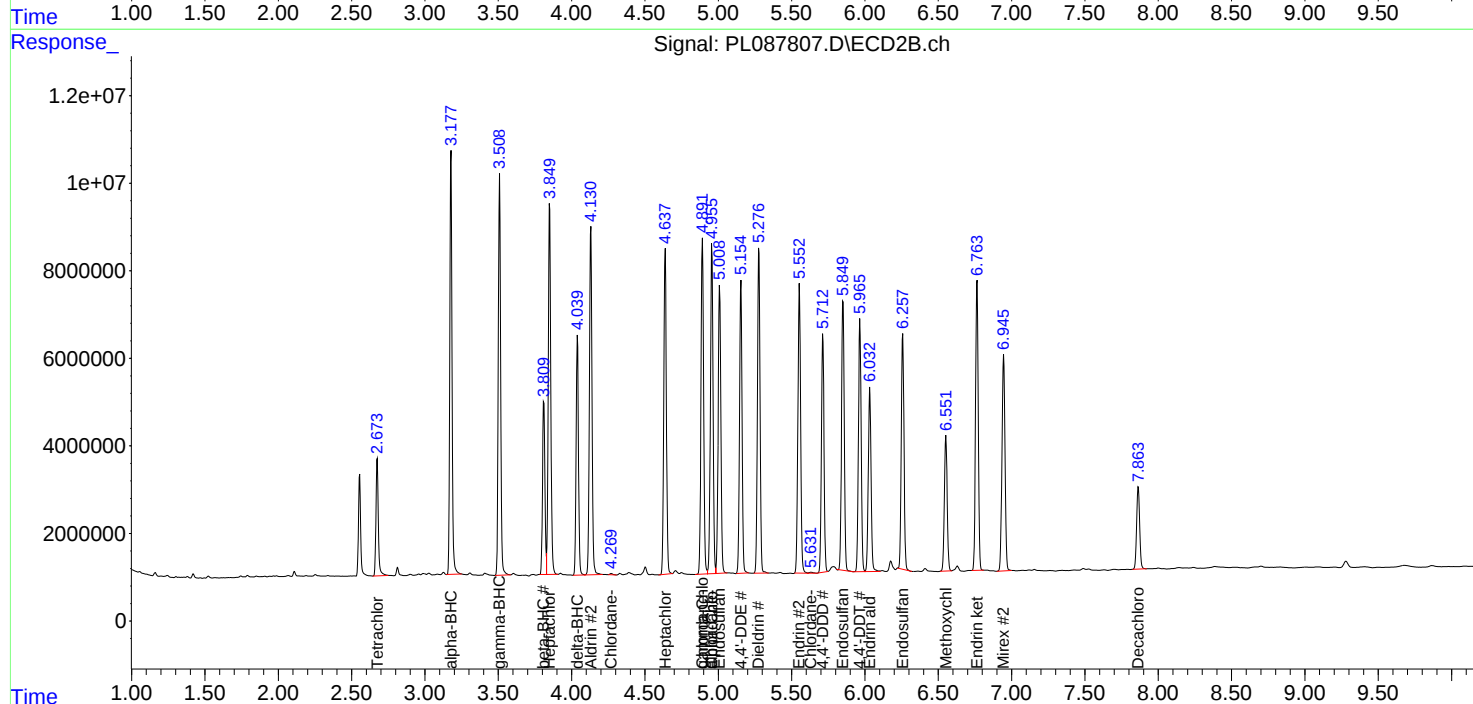
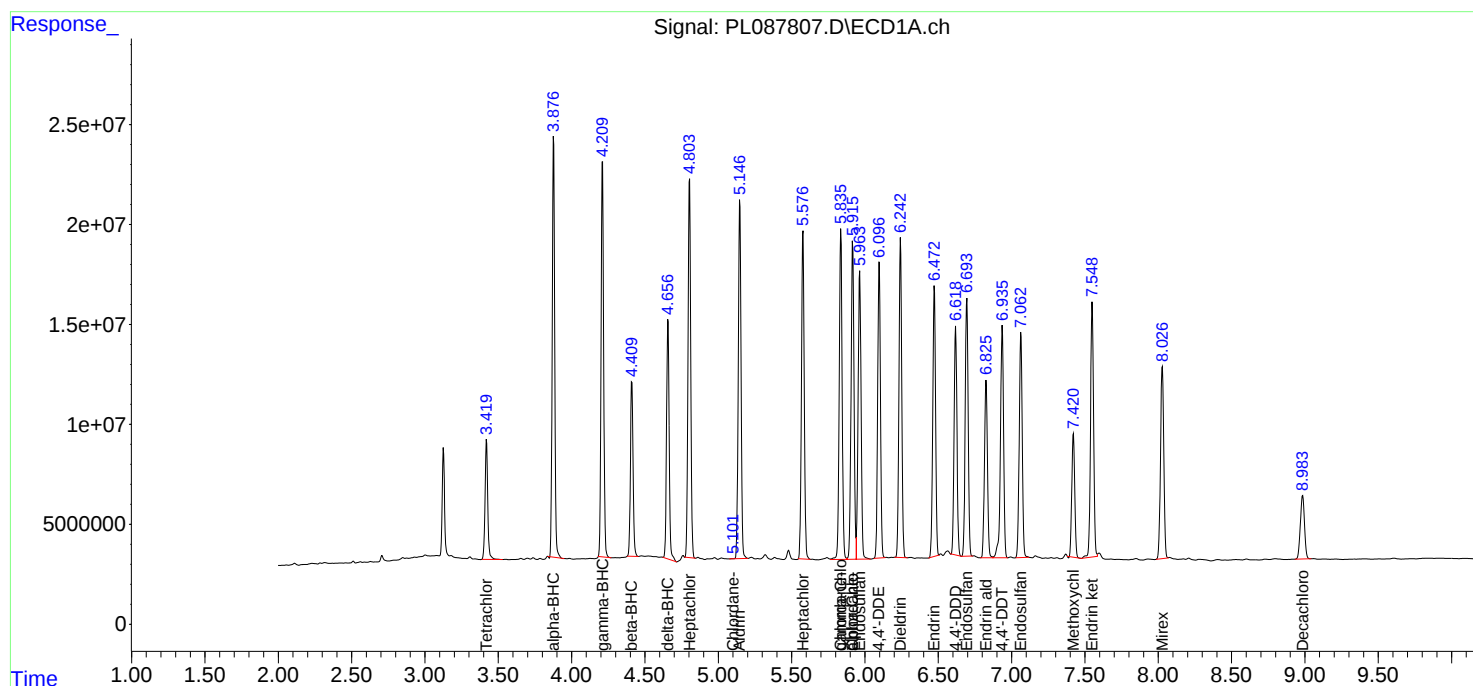
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

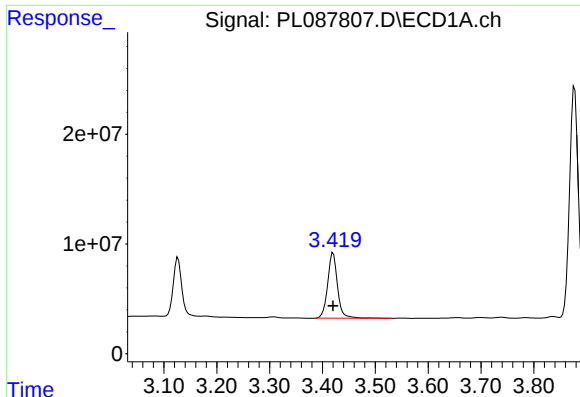
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
Data File : PL087807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 15:30
Operator : AR\AJ
Sample : P1147-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-EMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:49:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

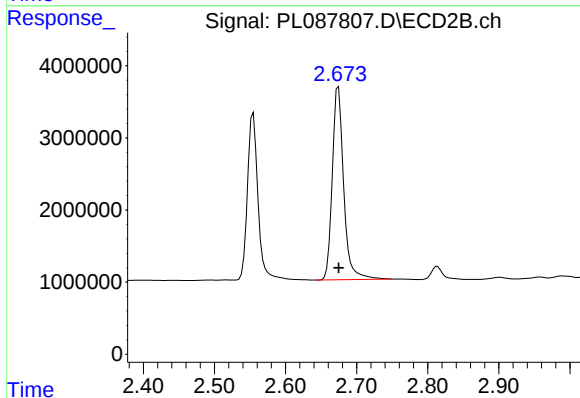




#1 Tetrachloro-m-xylene

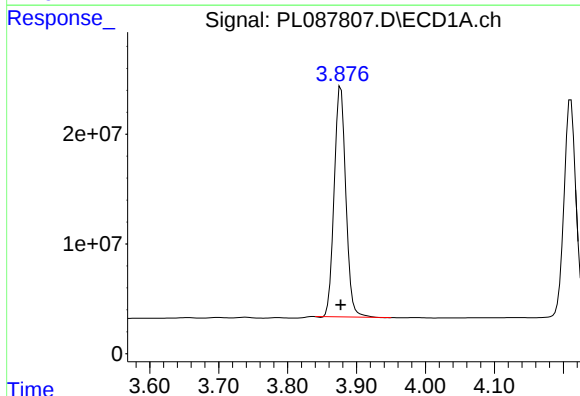
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 76980118
Conc: 25.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



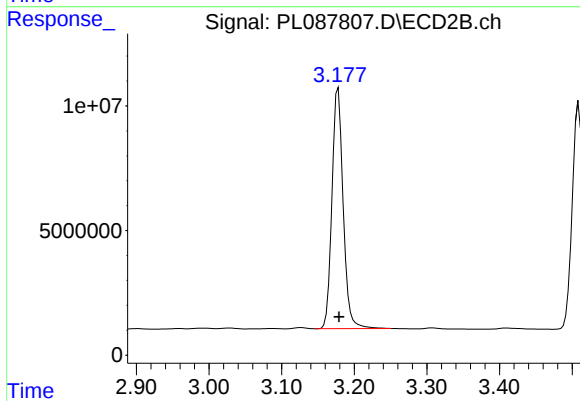
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 29892717
Conc: 24.68 ng/ml



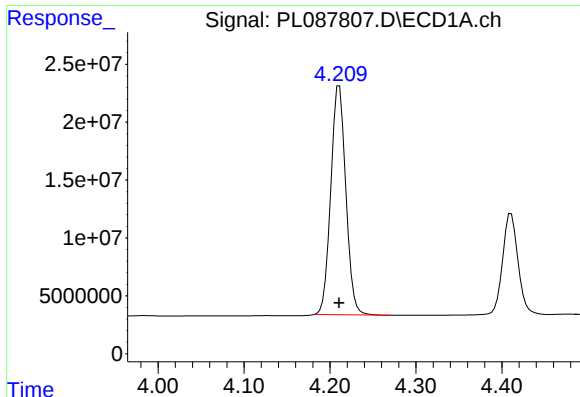
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 246340497
Conc: 54.90 ng/ml



#2 alpha-BHC

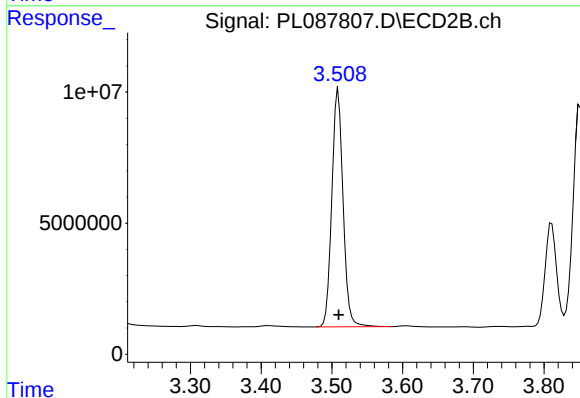
R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 103932235
Conc: 56.39 ng/ml



#3 gamma-BHC (Lindane)

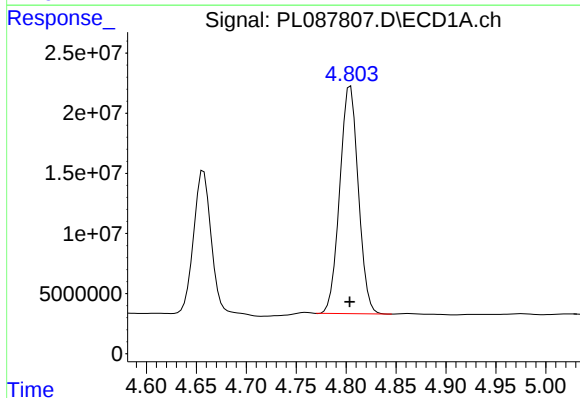
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 239871744
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



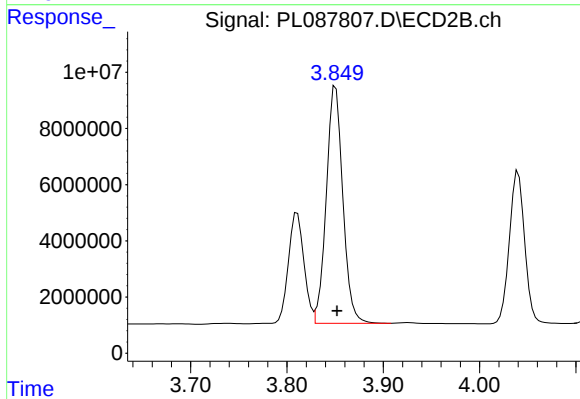
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 100087148
Conc: 55.08 ng/ml



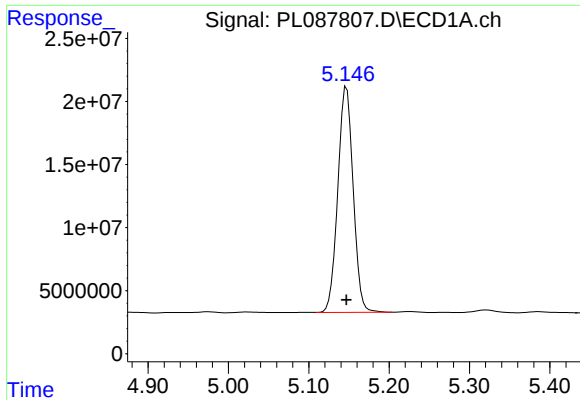
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 245089348
Conc: 55.78 ng/ml



#4 Heptachlor

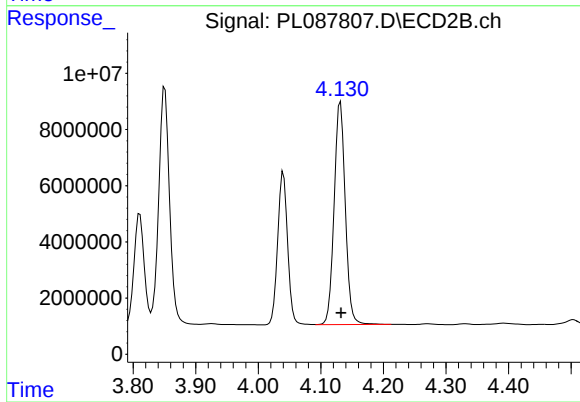
R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 101163907
Conc: 56.80 ng/ml



#5 Aldrin

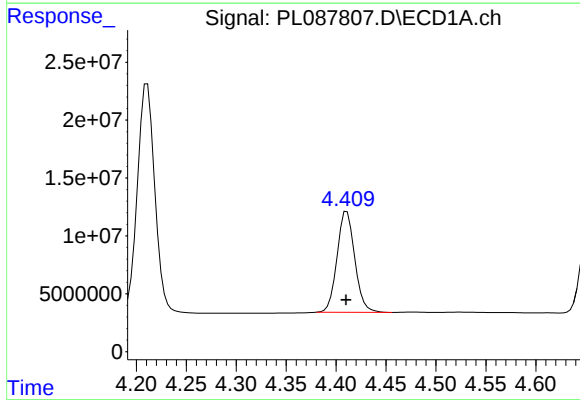
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 237710468
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



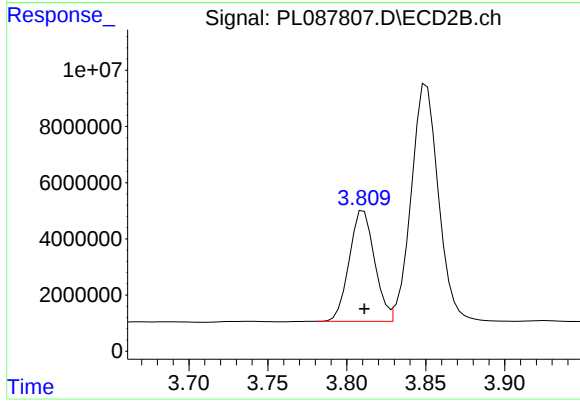
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 98539349
Conc: 55.83 ng/ml



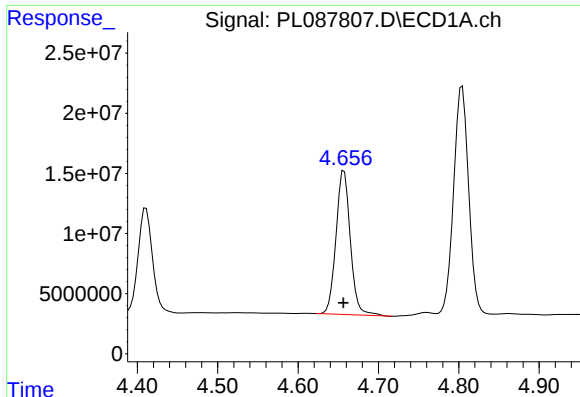
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 107838252
Conc: 57.96 ng/ml



#6 beta-BHC

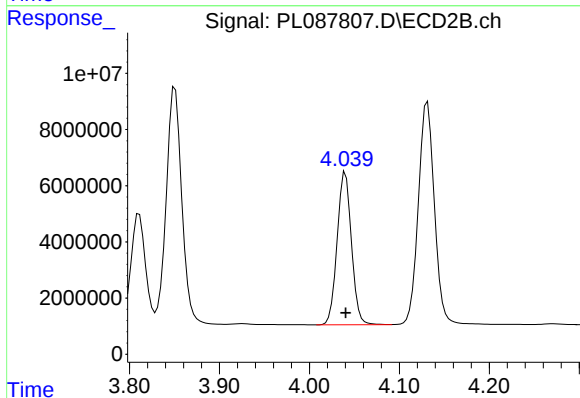
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 43985845
Conc: 57.51 ng/ml



#7 delta-BHC

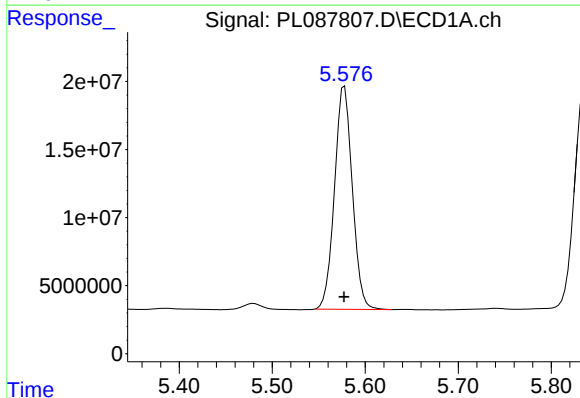
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 148981000
Conc: 35.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



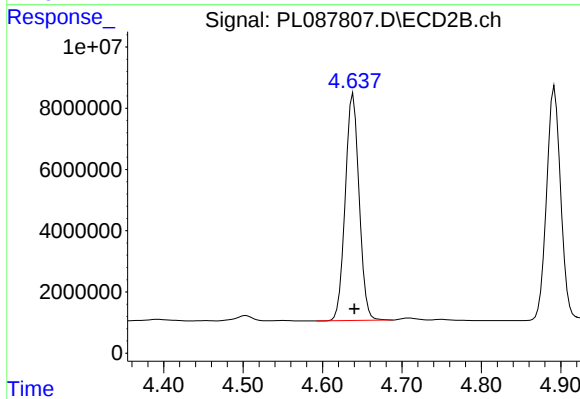
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 60109617
Conc: 34.63 ng/ml



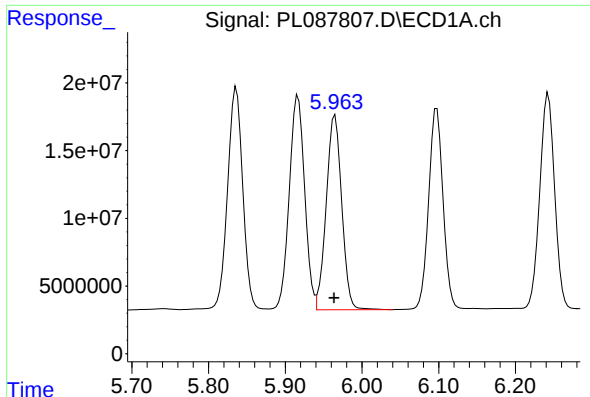
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 218097488
Conc: 56.93 ng/ml



#8 Heptachlor epoxide

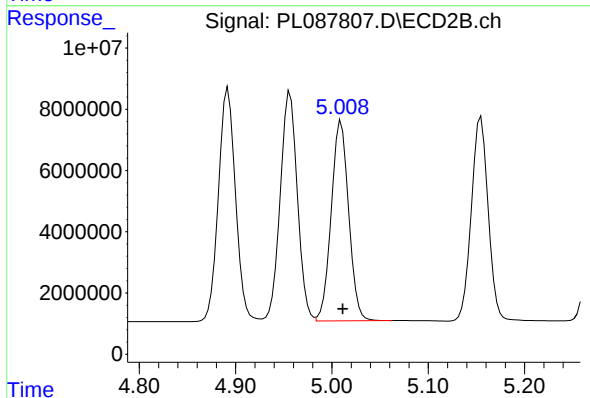
R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 90108776
Conc: 56.54 ng/ml



#9 Endosulfan I

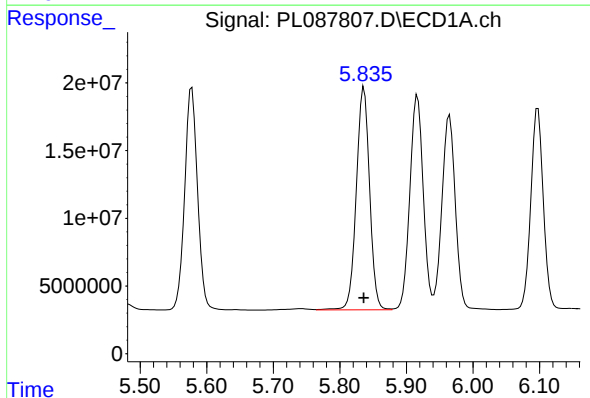
R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 201368392
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



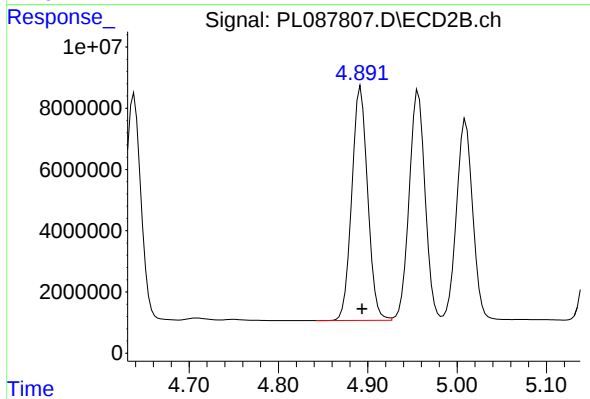
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 82313778
Conc: 53.21 ng/ml



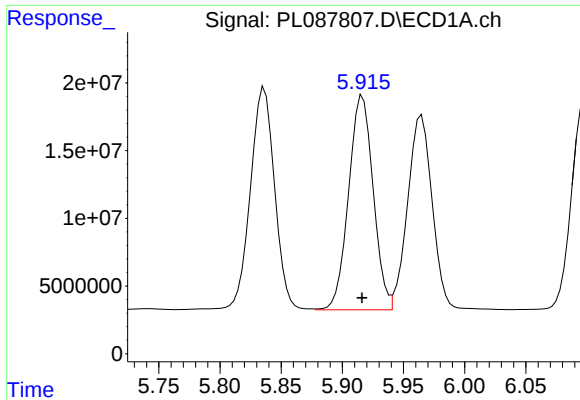
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 227577971
Conc: 58.87 ng/ml



#10 gamma-Chlordane

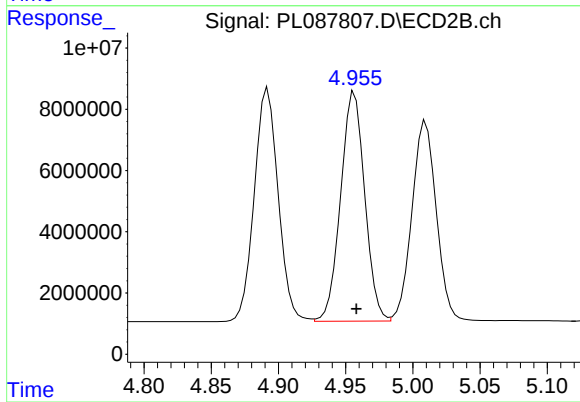
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 94326687
Conc: 58.44 ng/ml



#11 alpha-Chlordane

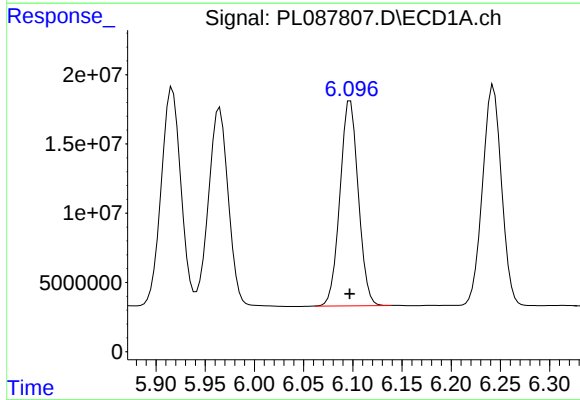
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 221073157
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



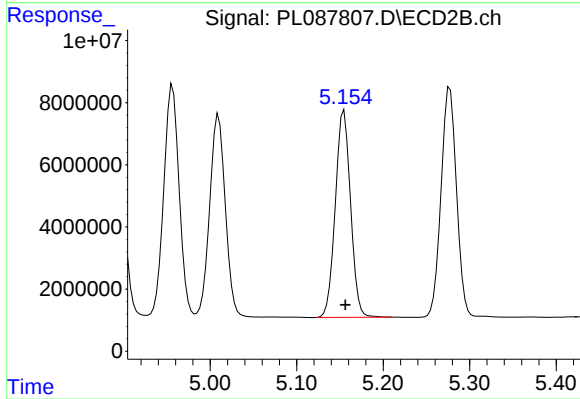
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 93239801
Conc: 56.18 ng/ml



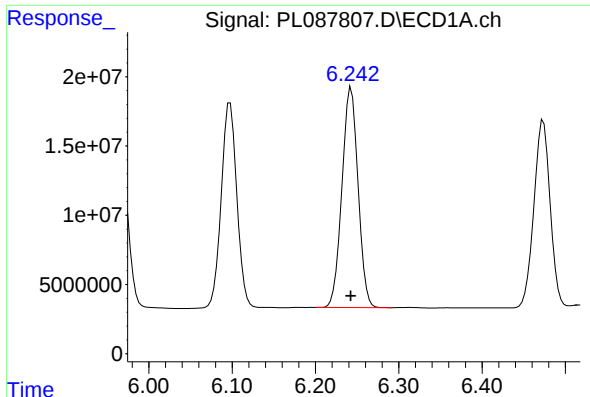
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 192182095
Conc: 60.11 ng/ml



#12 4,4'-DDE

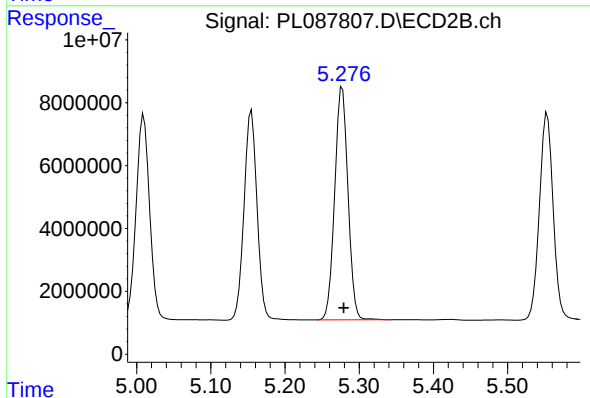
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 81220623
Conc: 60.38 ng/ml



#13 Dieldrin

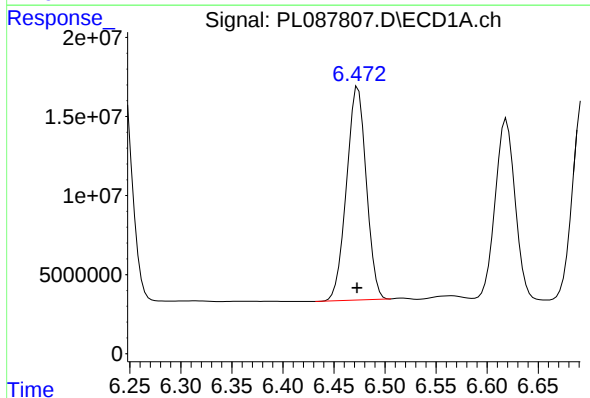
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 213144503
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



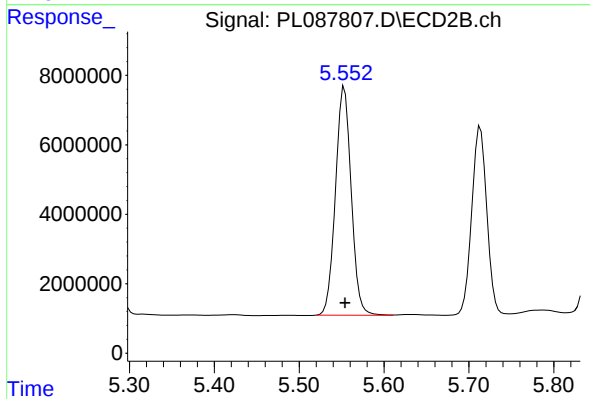
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 92491007
Conc: 58.20 ng/ml



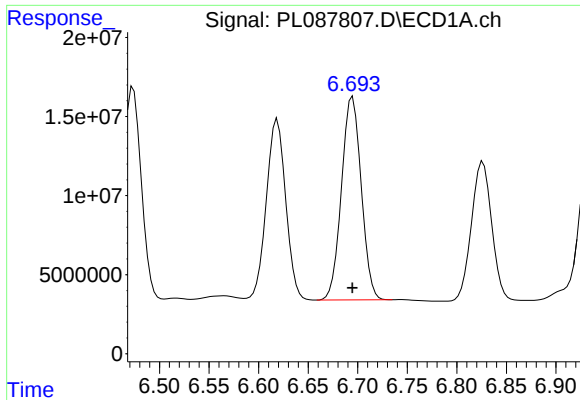
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 181354132
Conc: 57.74 ng/ml



#14 Endrin

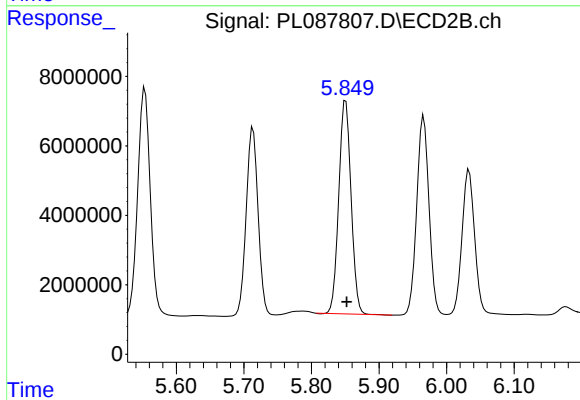
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 84763970
Conc: 59.78 ng/ml



#15 Endosulfan II

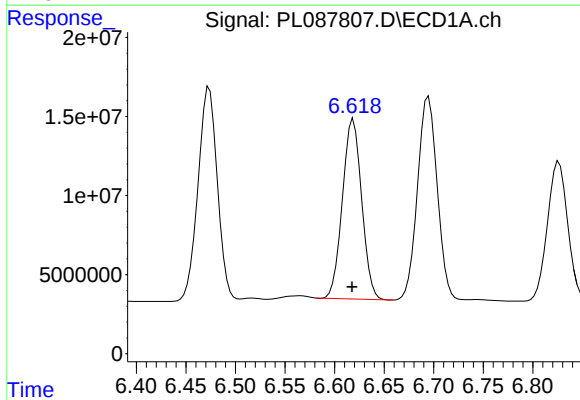
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 177932200
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



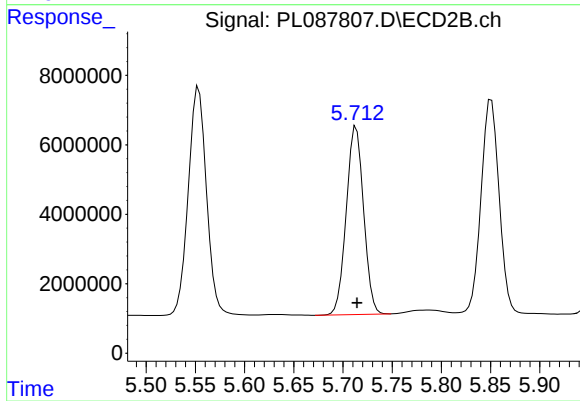
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 78050415
Conc: 57.01 ng/ml



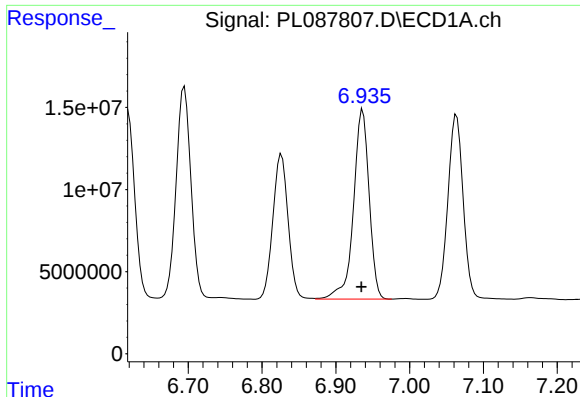
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 153591883
Conc: 59.56 ng/ml



#16 4,4'-DDD

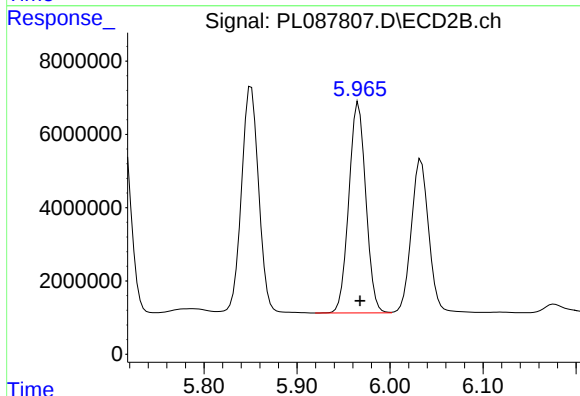
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 66351425
Conc: 58.84 ng/ml



#17 4,4'-DDT

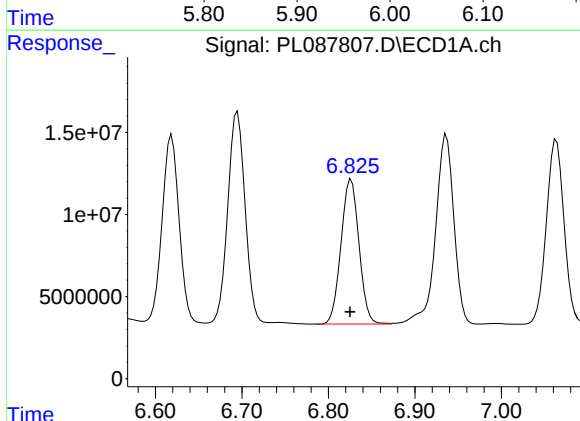
R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 170570667
Conc: 59.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



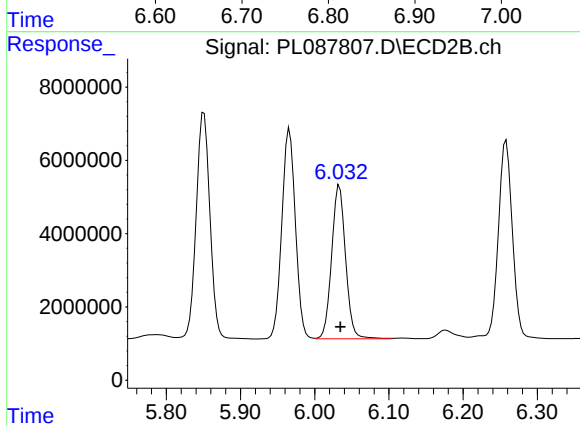
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 72902783
Conc: 58.58 ng/ml



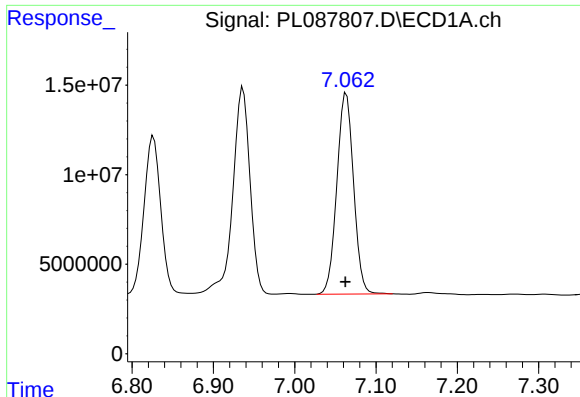
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 126856324
Conc: 50.43 ng/ml



#18 Endrin aldehyde

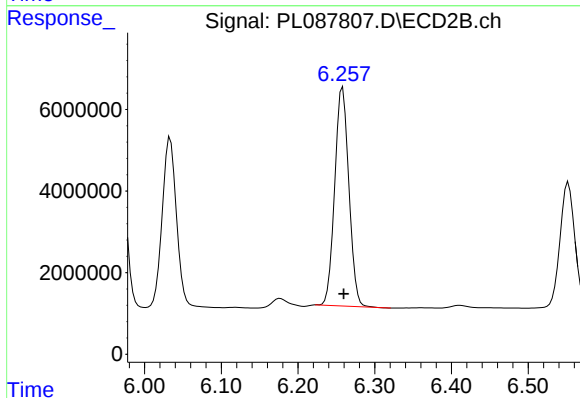
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 54819587
Conc: 47.17 ng/ml



#19 Endosulfan Sulfate

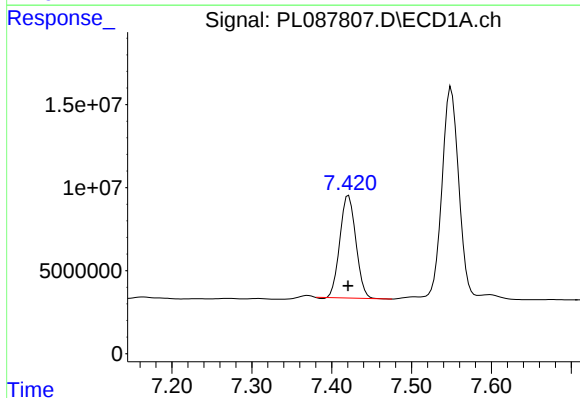
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 160400678
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



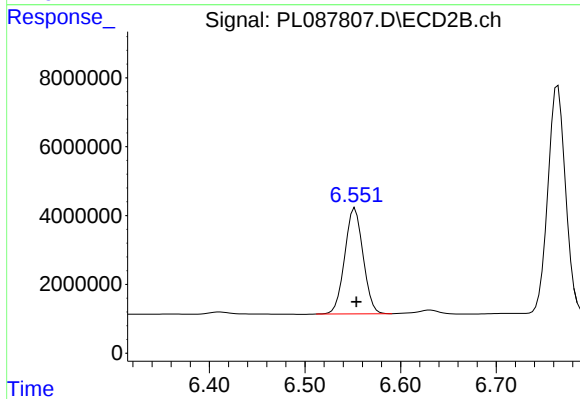
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 68580067
Conc: 52.24 ng/ml



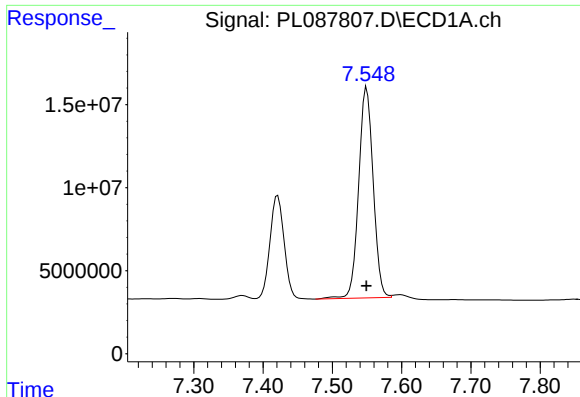
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 85977163
Conc: 52.96 ng/ml



#20 Methoxychlor

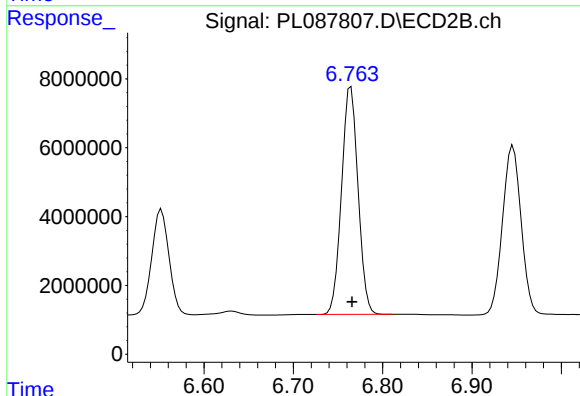
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 41193530
Conc: 55.96 ng/ml



#21 Endrin ketone

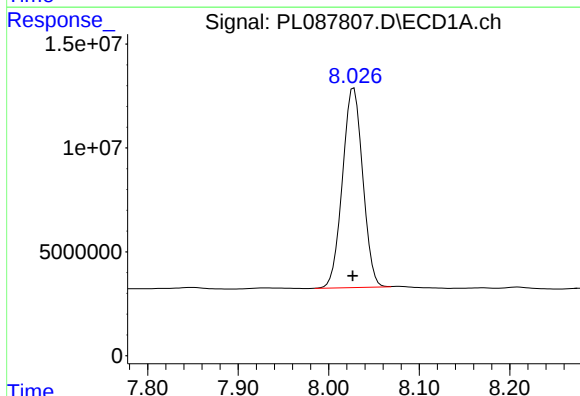
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 184503409
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



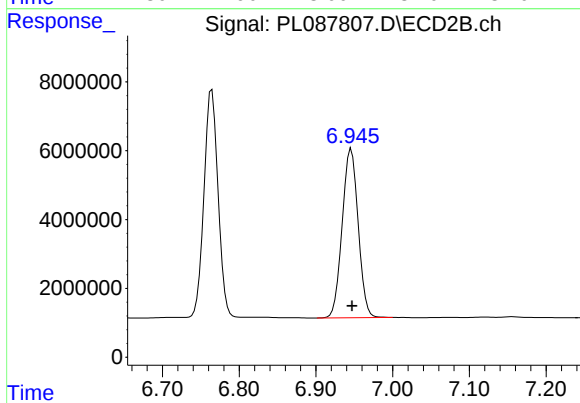
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 84883350
Conc: 55.37 ng/ml



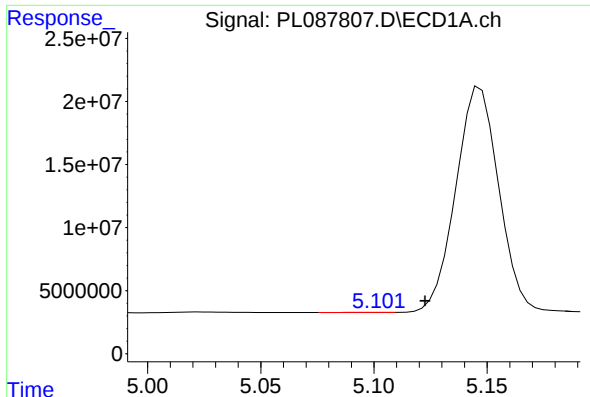
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.001 min
Response: 149491328
Conc: 53.32 ng/ml



#22 Mirex

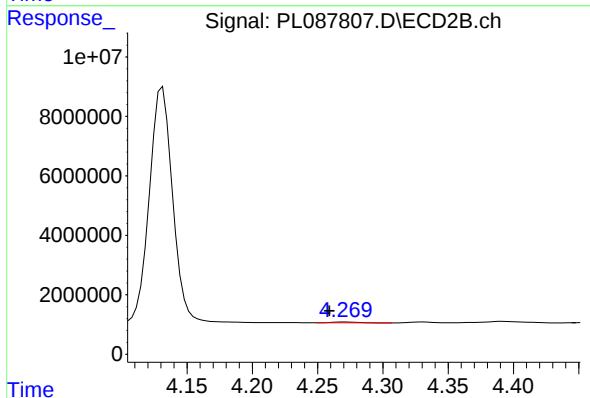
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 71438452
Conc: 53.26 ng/ml



#24 Chlordane-2

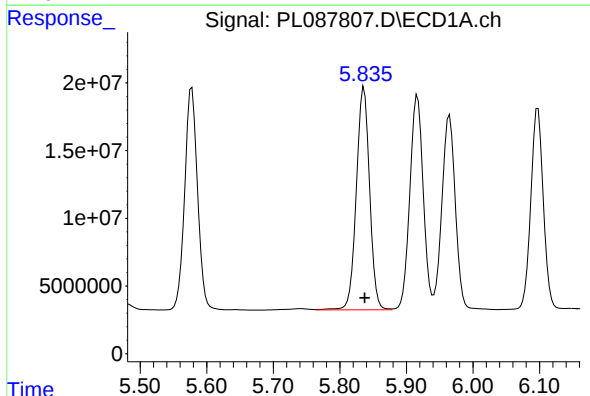
R.T.: 5.102 min
Delta R.T.: -0.021 min
Response: 95559
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



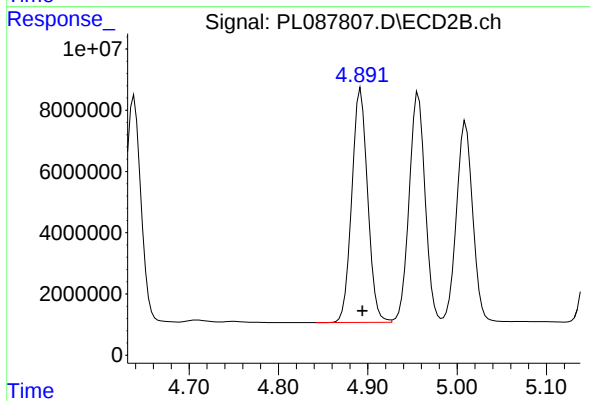
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.012 min
Response: 374787
Conc: 6.70 ng/ml



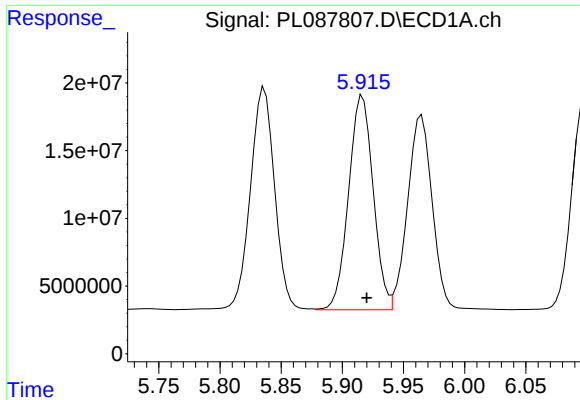
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 227577971
Conc: 409.12 ng/ml



#25 Chlordane-3

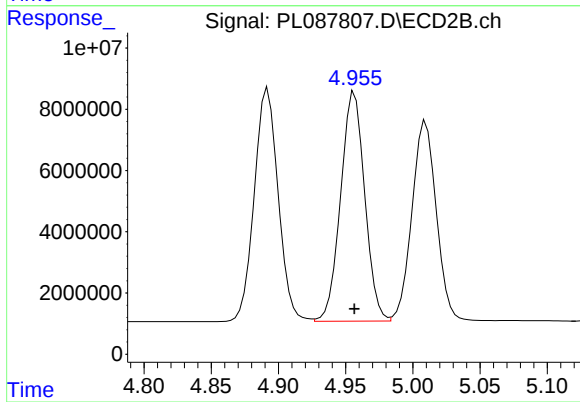
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 94326687
Conc: 596.04 ng/ml



#26 Chlordane-4

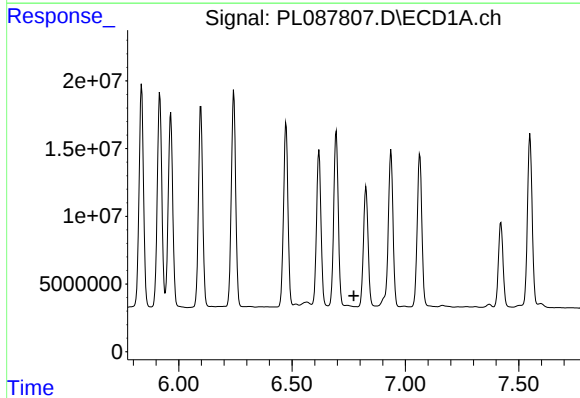
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 221073157
Conc: 319.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



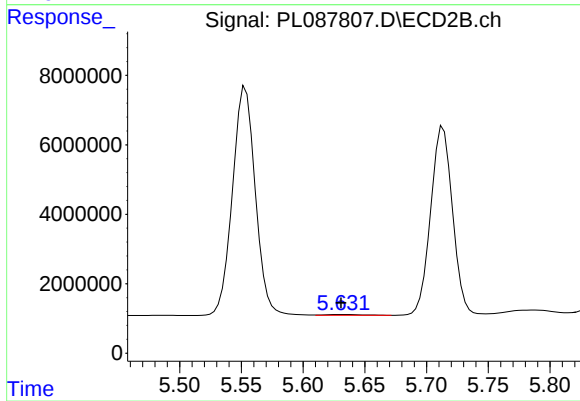
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 93239801
Conc: 545.72 ng/ml



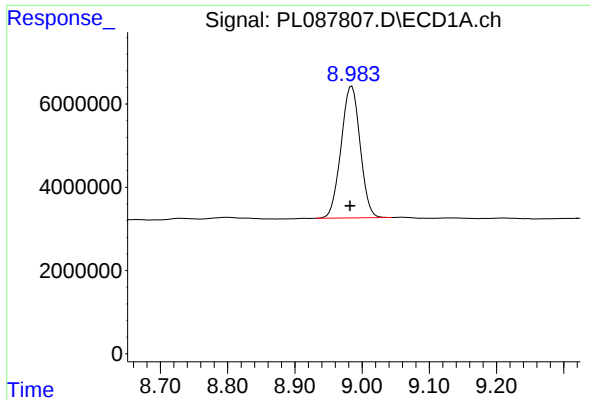
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

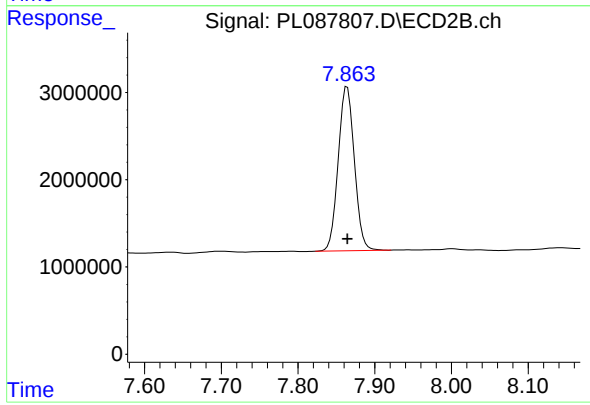
R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 436670
Conc: 9.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.003 min
Response: 62228688
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMS



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 27598920
Conc: 21.79 ng/ml