

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 15:56
 Operator : AR\AJ
 Sample : 06041-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-12282023MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:36:42 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...	3.421	2.675	52288120	21328681	17.466	17.607
28)	SA Decachlor...	8.982	7.865	35109251	16698452	12.328	13.181
Target Compounds							
2)	A alpha-BHC	3.877	3.179	200.0E6	80784062	44.579	43.831
3)	MA gamma-BHC...	4.211	3.510	184.0E6	79310540	42.180	43.643
4)	MA Heptachlor	4.804	3.851	202.7E6	79993999	46.131	44.915
5)	MB Aldrin	5.146	4.132	210.5E6	80376752	49.112	45.542
6)	B beta-BHC	4.411	3.811	84674910	34766554	45.512	45.456
7)	B delta-BHC	4.657	4.040	155.3E6	63236159	36.900	36.428
8)	B Heptachlo...	5.577	4.640	206.7E6	85262916	53.943	53.497
9)	A Endosulfan I	5.964	5.010	161.5E6	69741832	44.785	45.083
10)	B gamma-Chl...	5.836	4.893	351.3E6	131.9E6	90.864	81.705
11)	B alpha-Chl...	5.918	4.957	509.3E6	185.8E6	132.542	111.932
12)	B 4,4'-DDE	6.098	5.156	181.8E6	84201804	56.860	62.598
13)	MA Dieldrin	6.242	5.278	164.6E6	71571103	44.177	45.038
14)	MA Endrin	6.472	5.554	130.0E6	67058357	41.395	47.291
15)	B Endosulfa...	6.694	5.852	143.7E6	84291652	44.800	61.573 #
16)	A 4,4'-DDD	6.618	5.714	99976269	52522518	38.772	46.581
17)	MA 4,4'-DDT	6.935	5.966	150.9E6	69237732	52.773	55.631
18)	B Endrin al...	6.826	6.033	92966218	49295384	36.960	42.415
19)	B Endosulfa...	7.062	6.258	125.8E6	53692543	41.134	40.903
20)	A Methoxychlor	7.420	6.553	71618005	33380526	44.111	45.349
21)	B Endrin ke...	7.548	6.764	141.5E6	63743310	43.490	41.579
22)	Mirex	8.026	6.946	115.0E6	52940040	41.021	39.467
24)	Chlordane-2	5.146f	4.264	210.5E6	13830309	1427.354	247.197 #
25)	Chlordane-3	5.836	4.893	351.3E6	131.9E6	631.450	833.315 #
26)	Chlordane-4	5.918	4.957	509.3E6	185.8E6	736.307	1087.244 #
27)	Chlordane-5	6.772	5.629	35739869	13323155	316.920	283.039

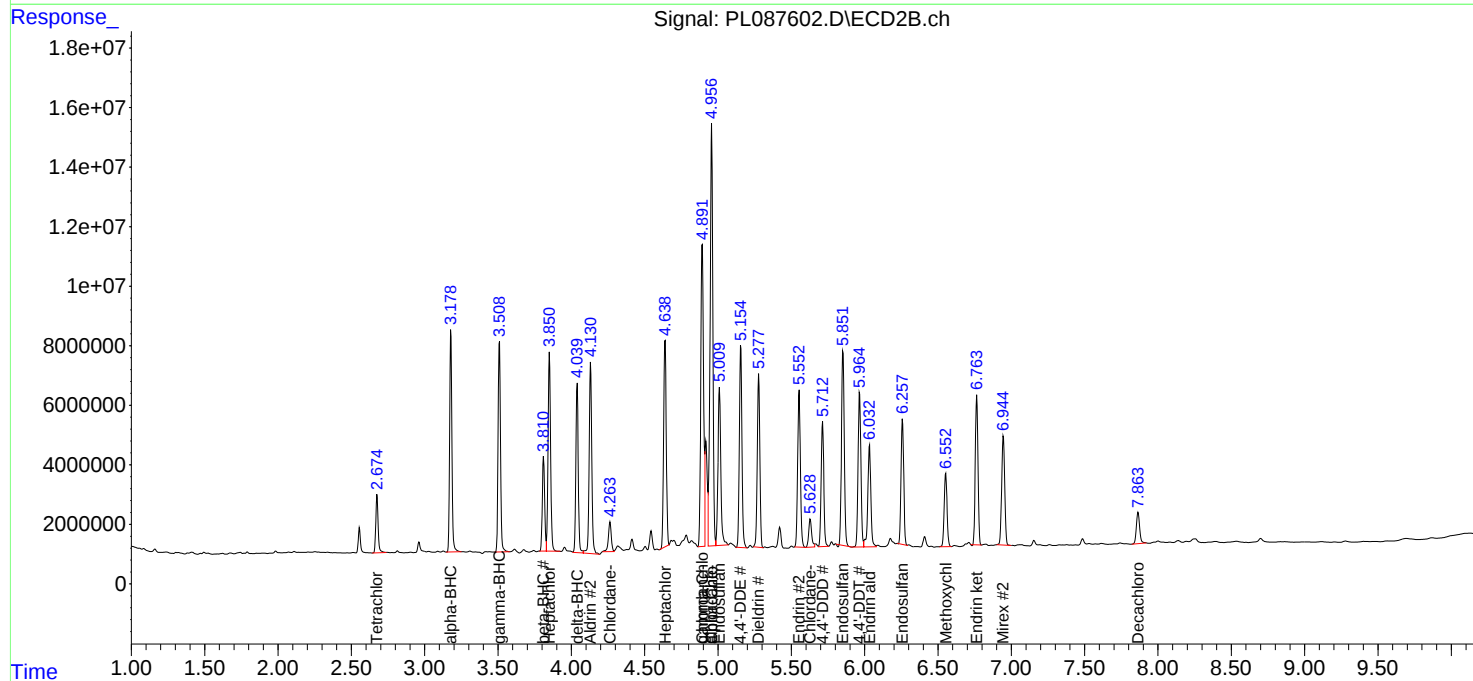
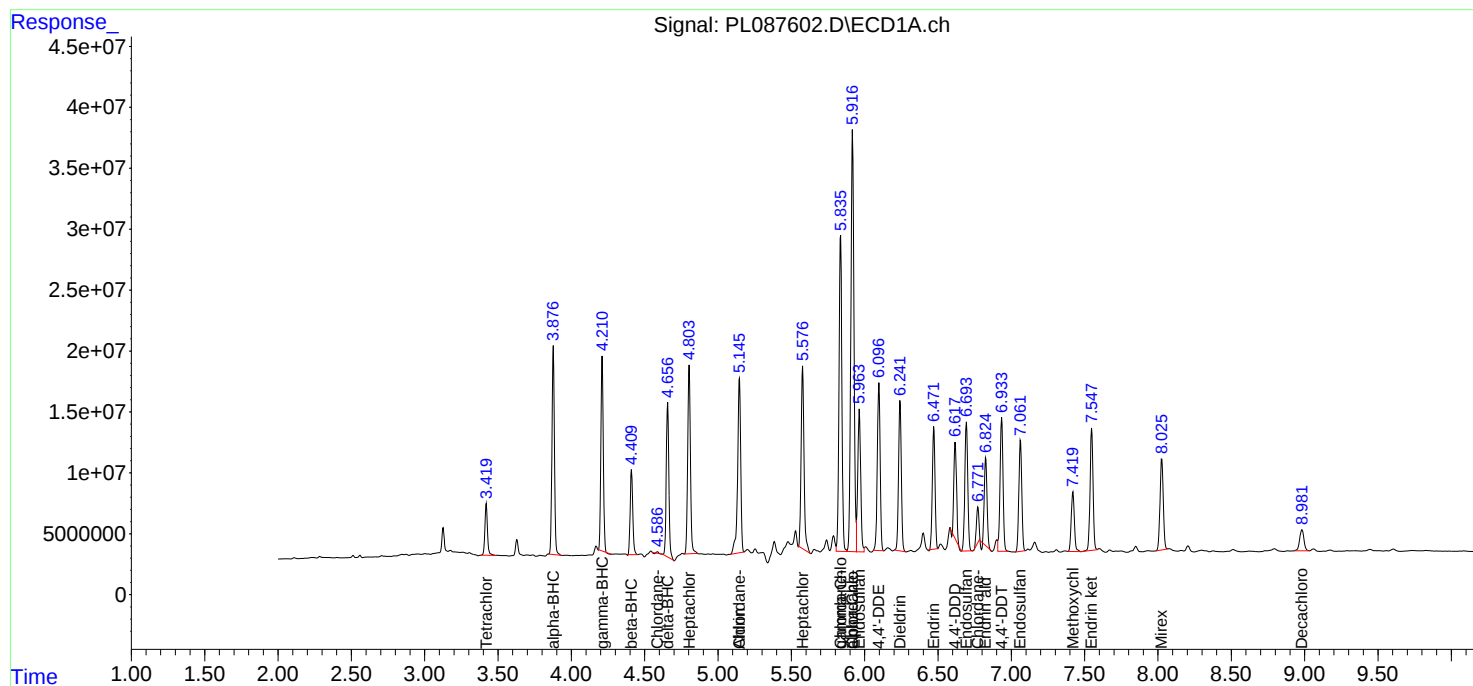
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

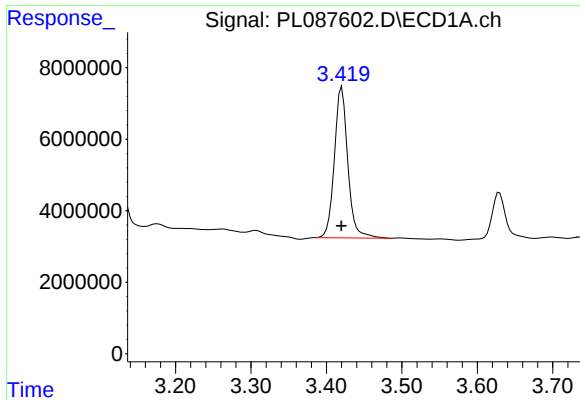
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
Data File : PL087602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 15:56
Operator : AR\AJ
Sample : 06041-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:36:42 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

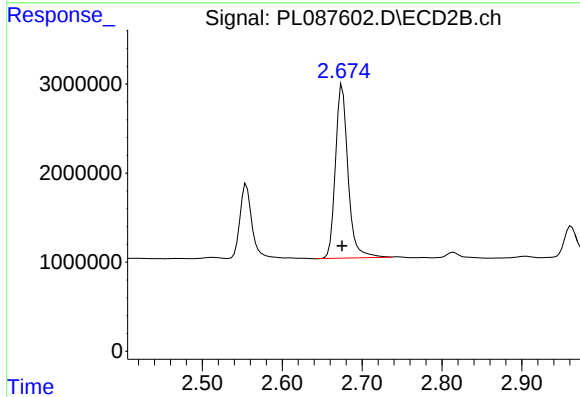




#1 Tetrachloro-m-xylene

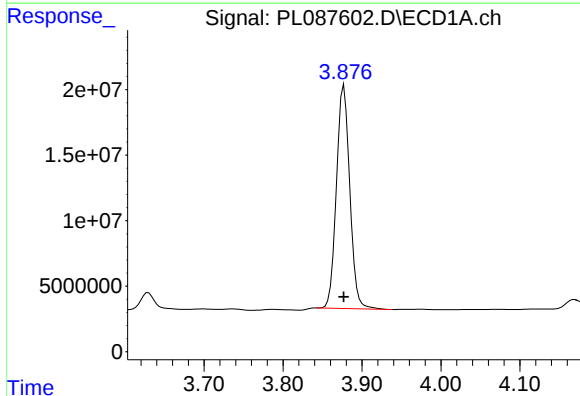
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 52288120
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



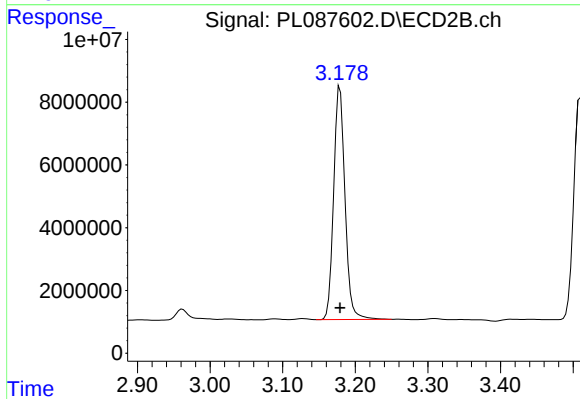
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 21328681
Conc: 17.61 ng/ml



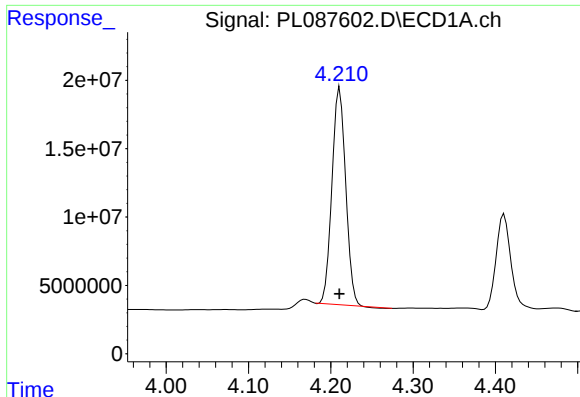
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 200021969
Conc: 44.58 ng/ml



#2 alpha-BHC

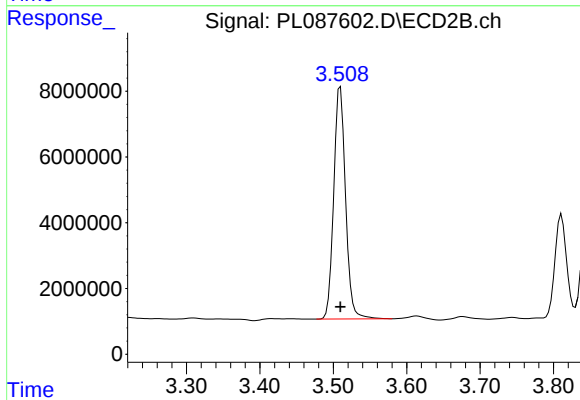
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 80784062
Conc: 43.83 ng/ml



#3 gamma-BHC (Lindane)

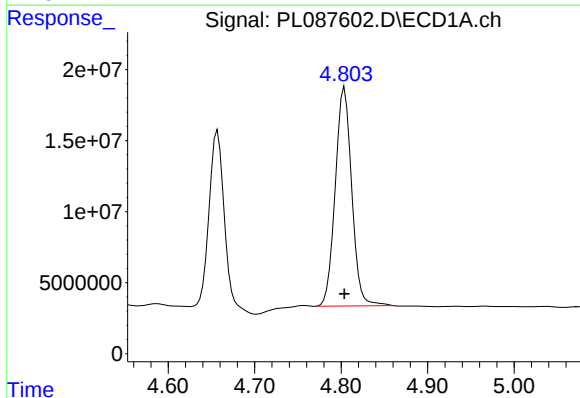
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 183976701
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



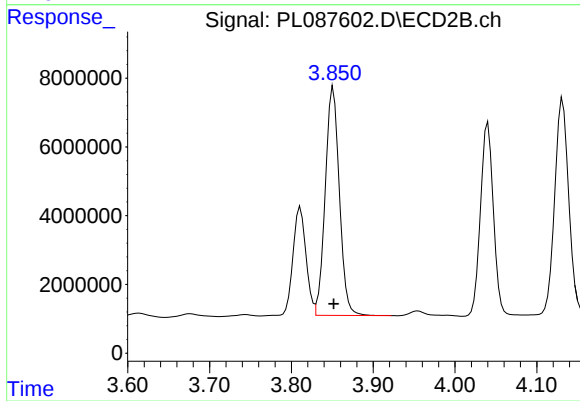
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 79310540
Conc: 43.64 ng/ml



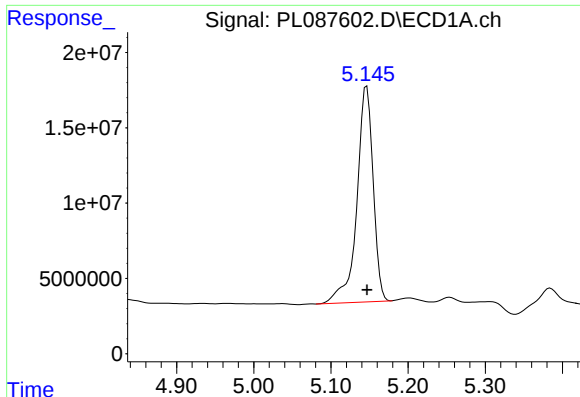
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 202704238
Conc: 46.13 ng/ml



#4 Heptachlor

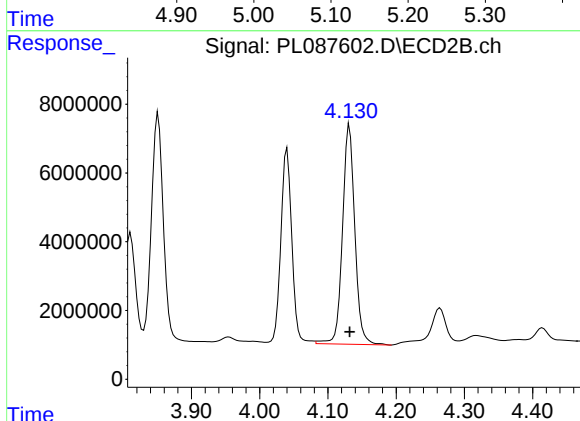
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 79993999
Conc: 44.92 ng/ml



#5 Aldrin

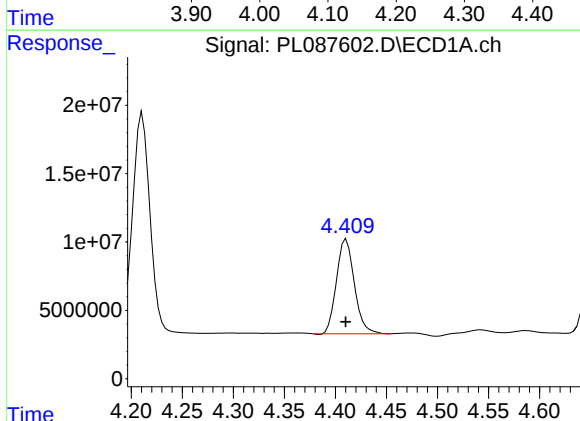
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 210489835
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



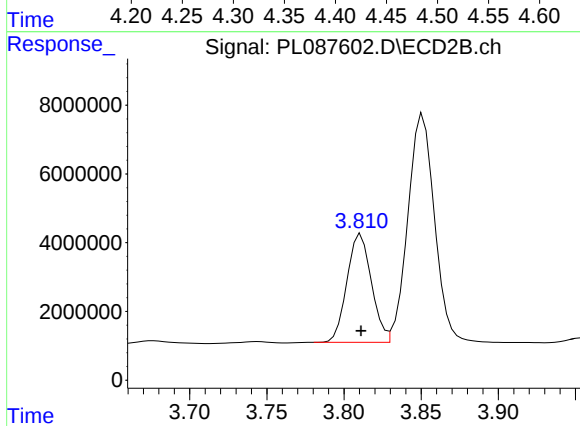
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 80376752
Conc: 45.54 ng/ml



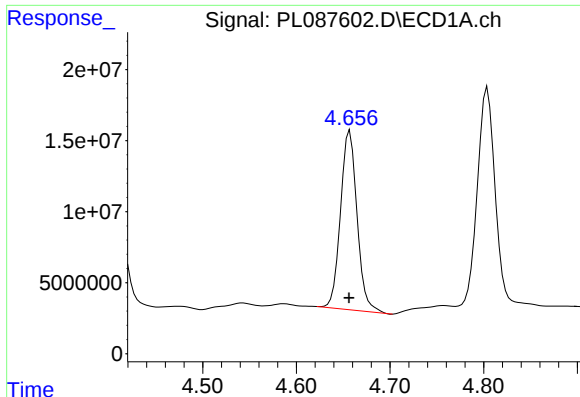
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 84674910
Conc: 45.51 ng/ml



#6 beta-BHC

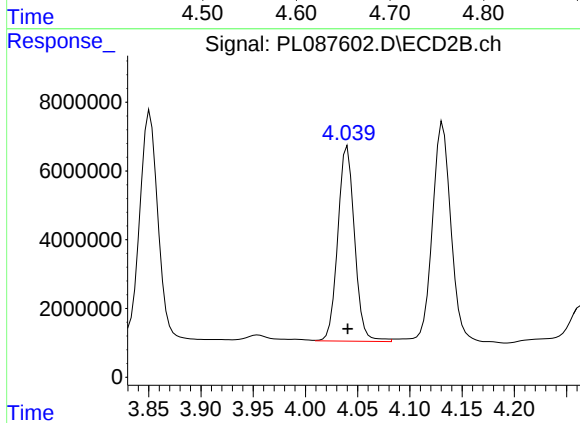
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 34766554
Conc: 45.46 ng/ml



#7 delta-BHC

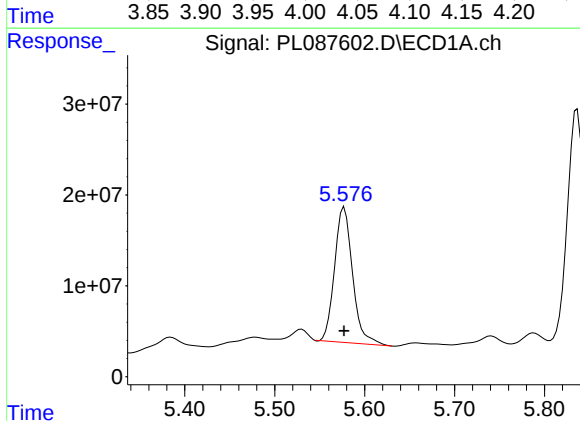
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 155271599
Conc: 36.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



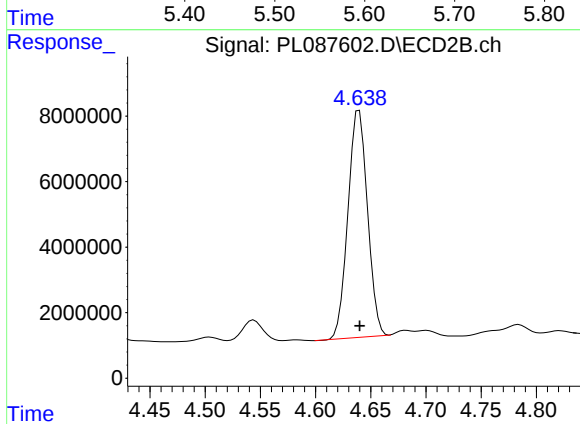
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 63236159
Conc: 36.43 ng/ml



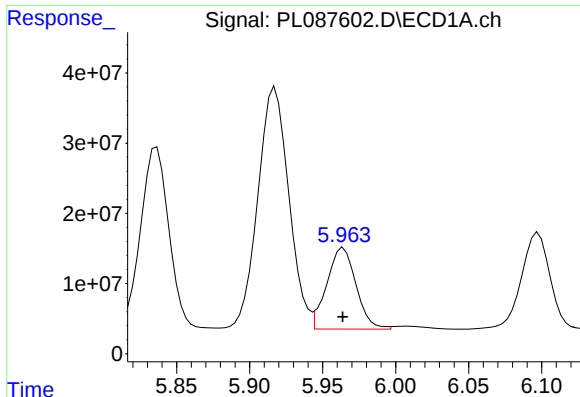
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 206666255
Conc: 53.94 ng/ml



#8 Heptachlor epoxide

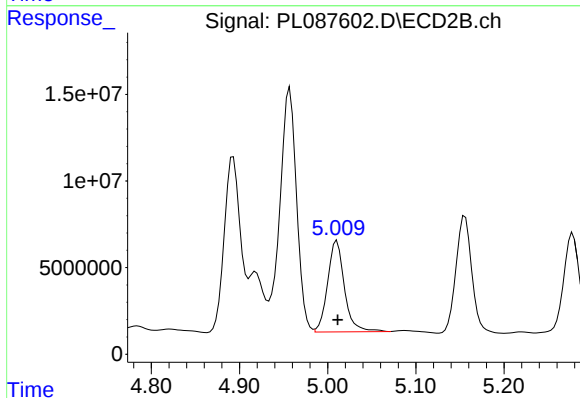
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 85262916
Conc: 53.50 ng/ml



#9 Endosulfan I

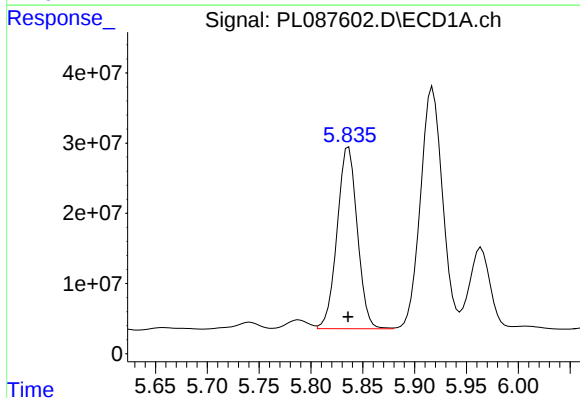
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 161494155
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



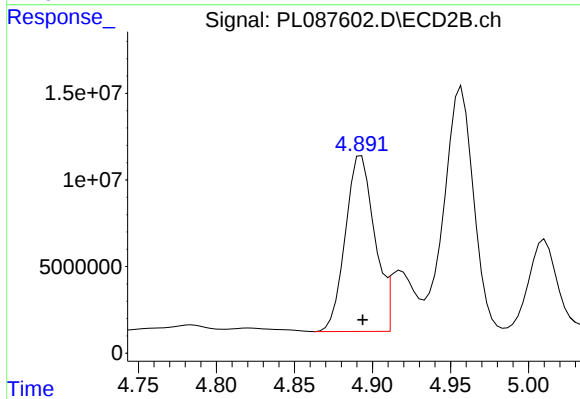
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 69741832
Conc: 45.08 ng/ml



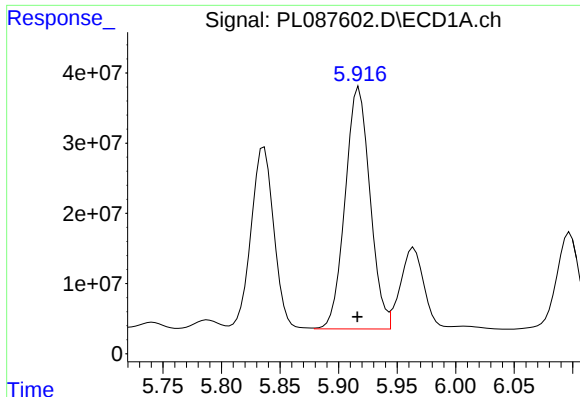
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 351253524
Conc: 90.86 ng/ml



#10 gamma-Chlordane

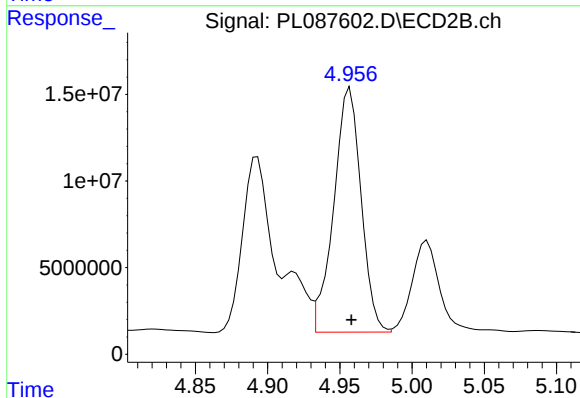
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 131877518
Conc: 81.70 ng/ml



#11 alpha-Chlordane

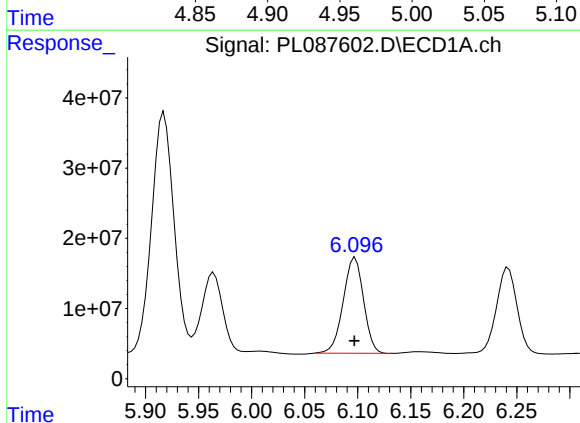
R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 509317285
Conc: 132.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



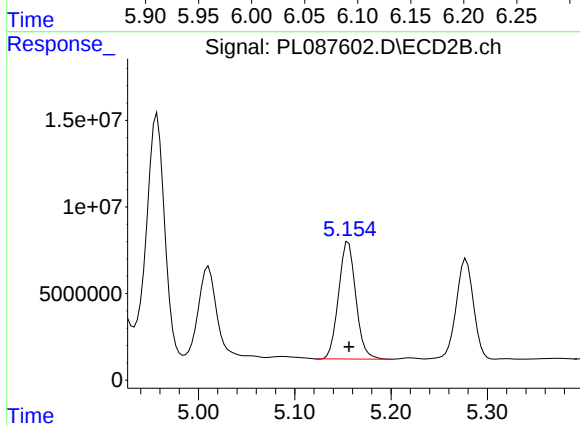
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 185764367
Conc: 111.93 ng/ml



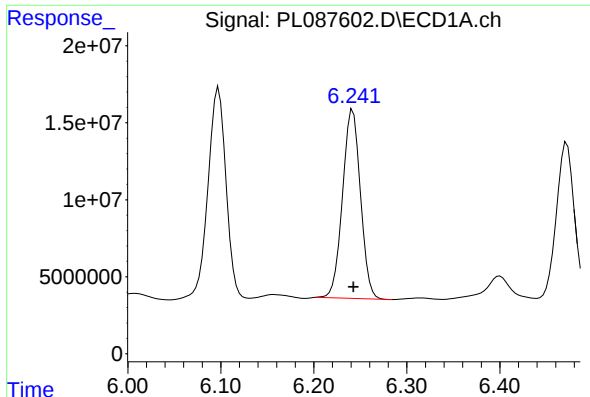
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 181792076
Conc: 56.86 ng/ml



#12 4,4'-DDE

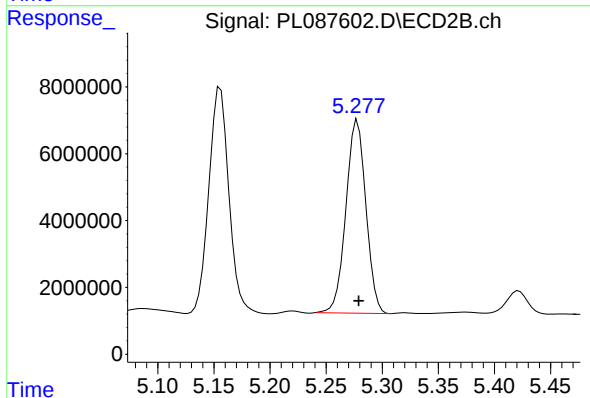
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 84201804
Conc: 62.60 ng/ml



#13 Dieldrin

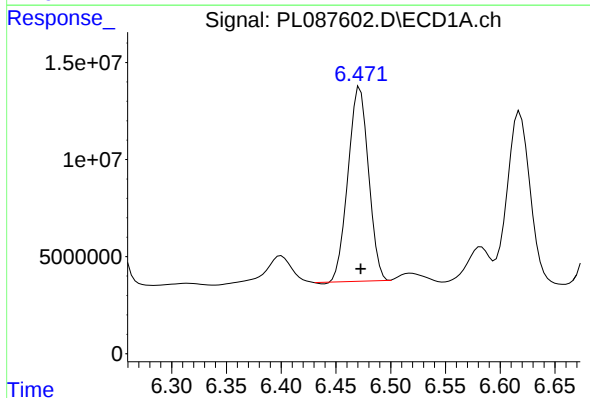
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 164555574
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



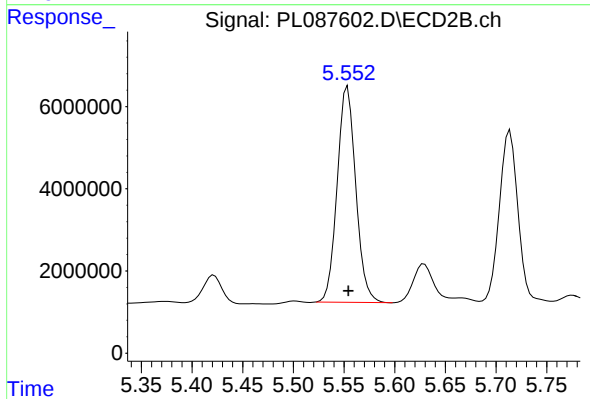
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 71571103
Conc: 45.04 ng/ml



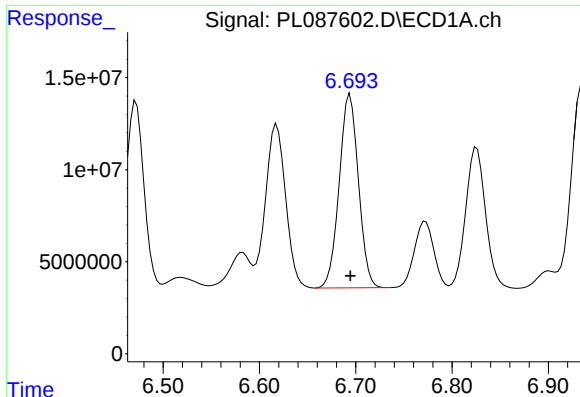
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 130018957
Conc: 41.40 ng/ml



#14 Endrin

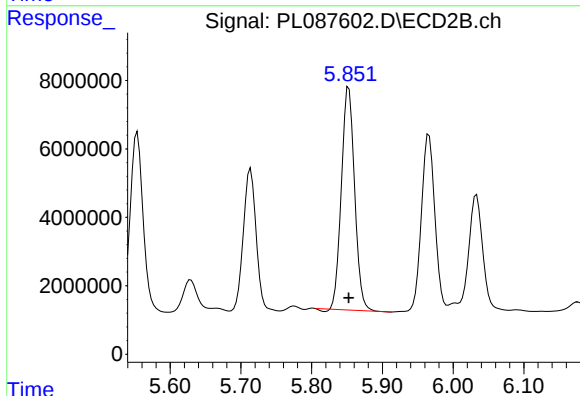
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 67058357
Conc: 47.29 ng/ml



#15 Endosulfan II

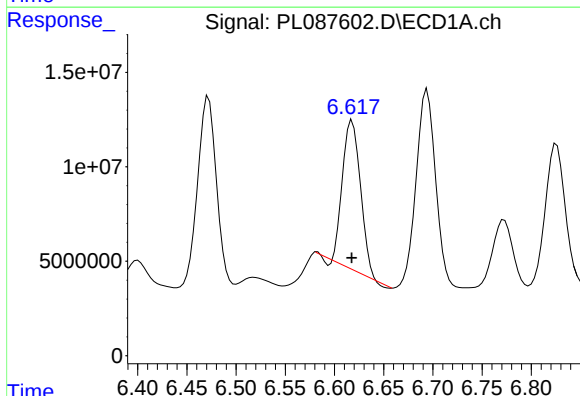
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 143672571
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



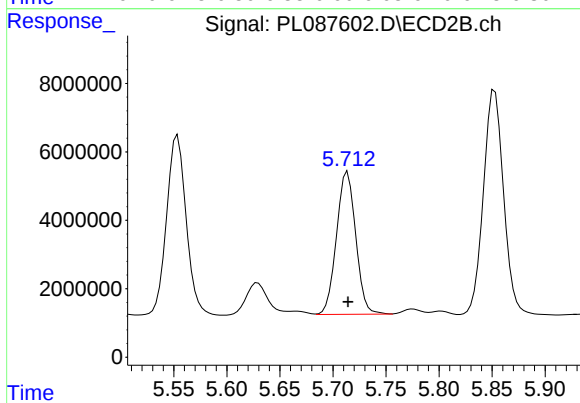
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 84291652
Conc: 61.57 ng/ml



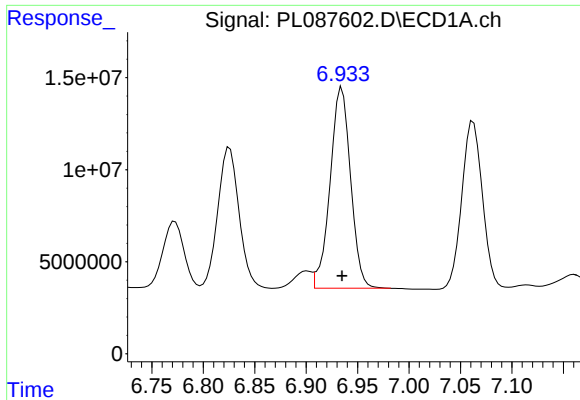
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 99976269
Conc: 38.77 ng/ml



#16 4,4'-DDD

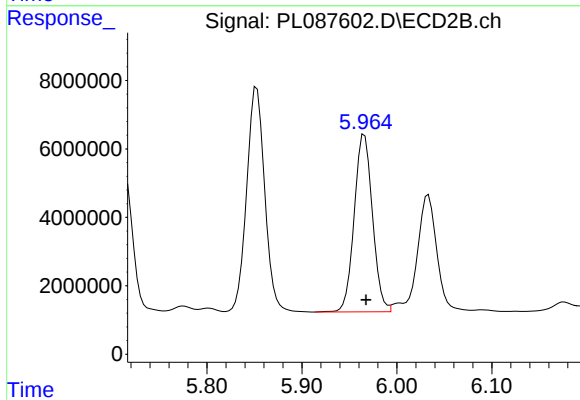
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 52522518
Conc: 46.58 ng/ml



#17 4,4'-DDT

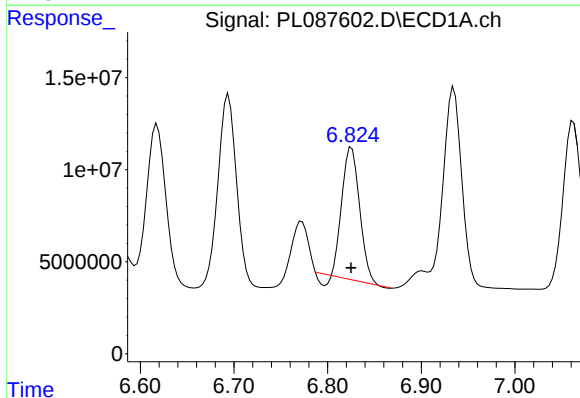
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 150906747
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



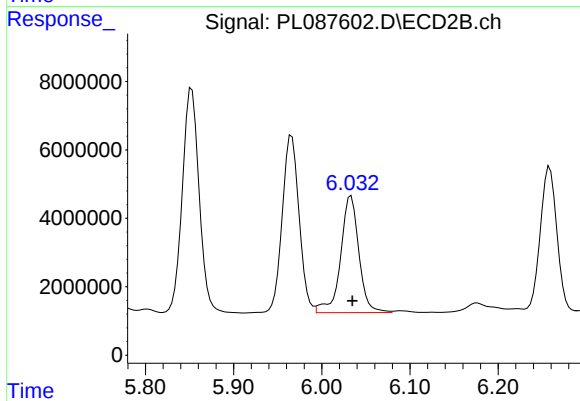
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 69237732
Conc: 55.63 ng/ml



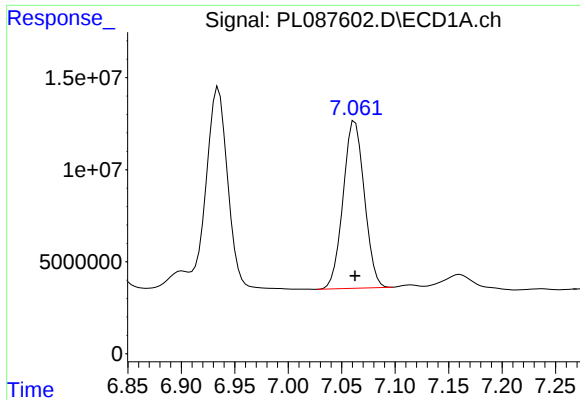
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 92966218
Conc: 36.96 ng/ml



#18 Endrin aldehyde

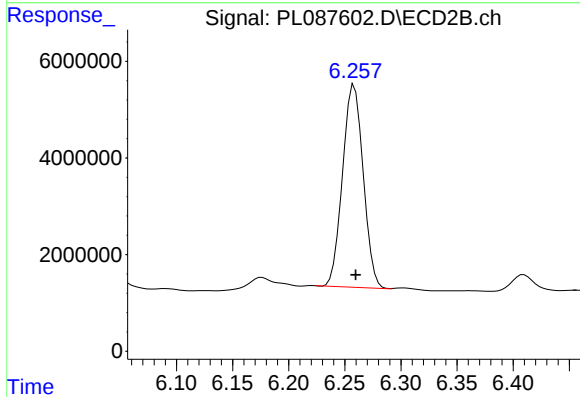
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 49295384
Conc: 42.42 ng/ml



#19 Endosulfan Sulfate

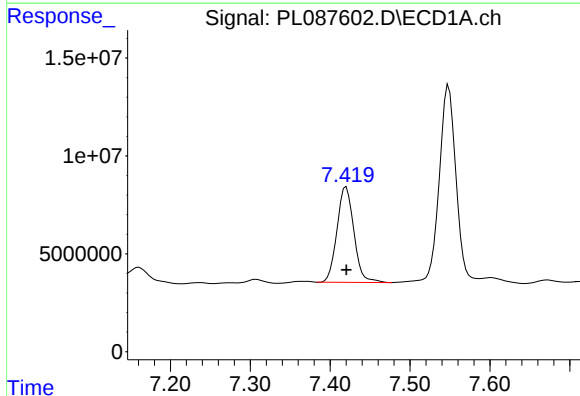
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 125808114
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



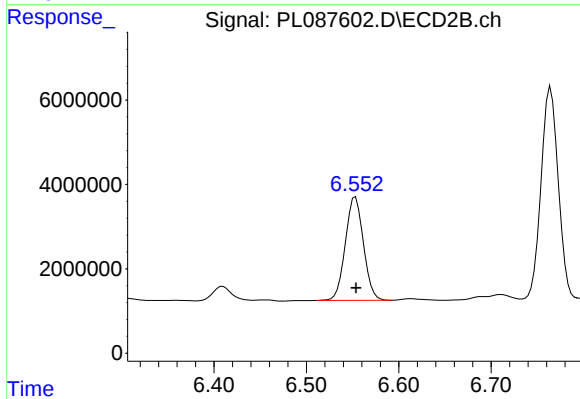
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 53692543
Conc: 40.90 ng/ml



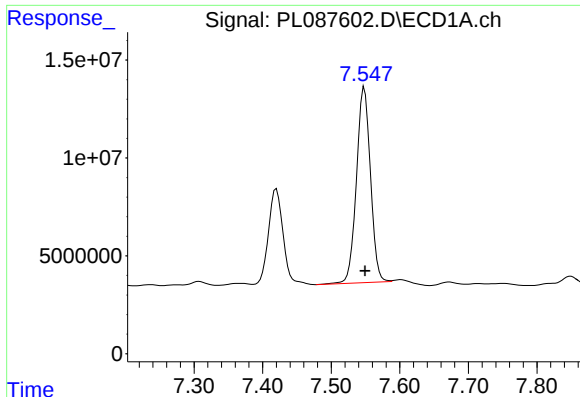
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 71618005
Conc: 44.11 ng/ml



#20 Methoxychlor

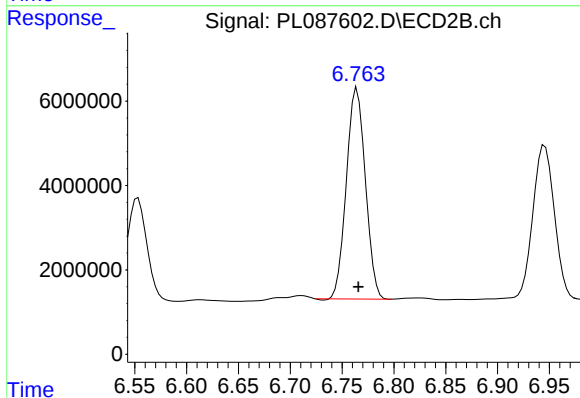
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 33380526
Conc: 45.35 ng/ml



#21 Endrin ketone

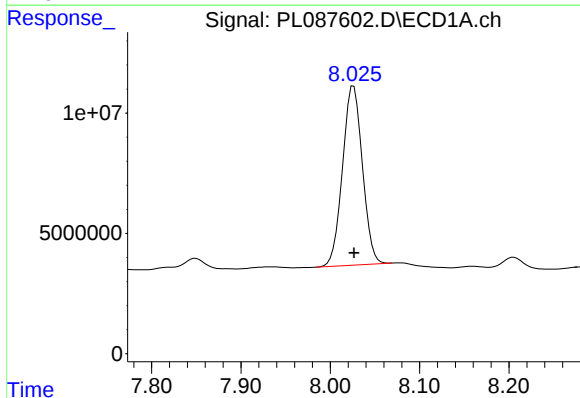
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 141457529
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



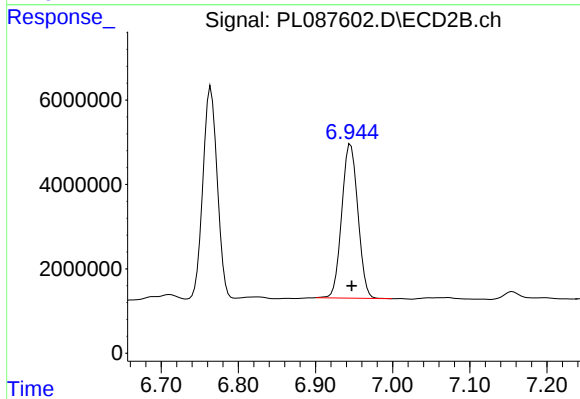
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 63743310
Conc: 41.58 ng/ml



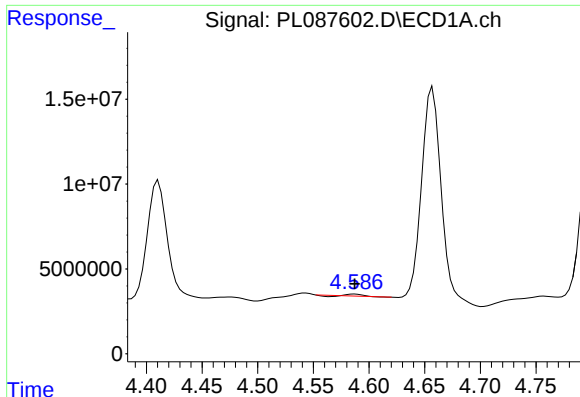
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 115017240
Conc: 41.02 ng/ml



#22 Mirex

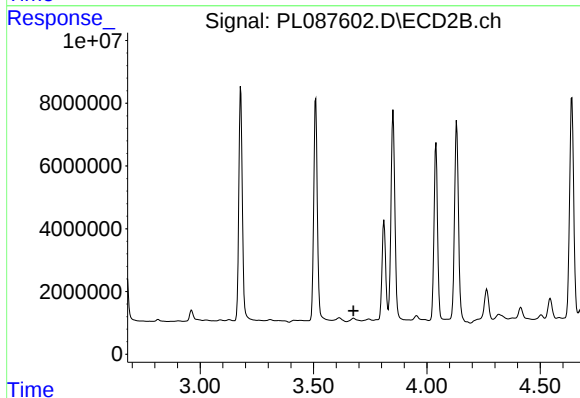
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 52940040
Conc: 39.47 ng/ml



#23 Chlordane-1

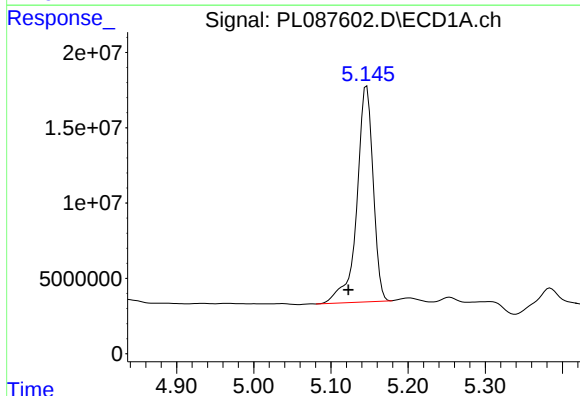
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 562294
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



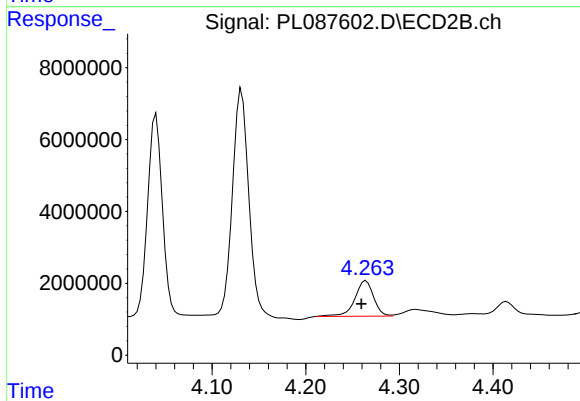
#23 Chlordane-1

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: -490777
Conc: N.D.



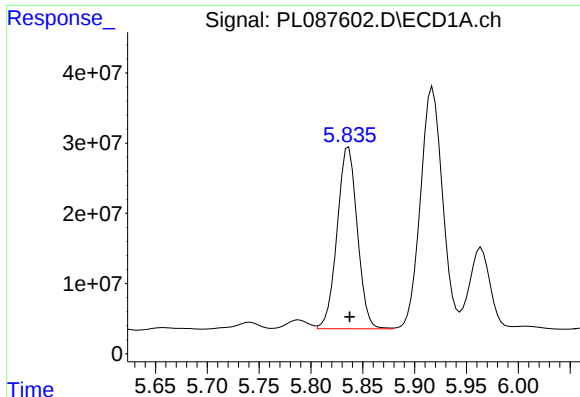
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.024 min
Response: 210489835
Conc: 1427.35 ng/ml



#24 Chlordane-2

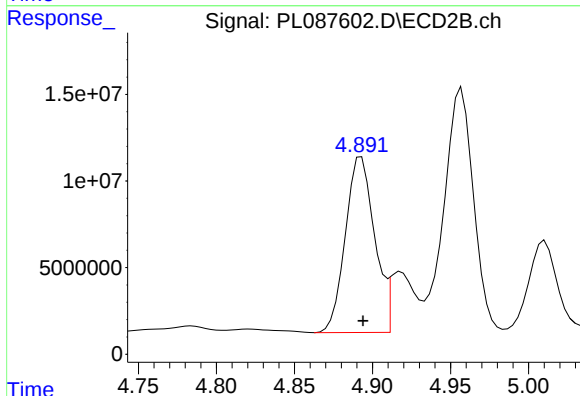
R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 13830309
Conc: 247.20 ng/ml



#25 Chlordane-3

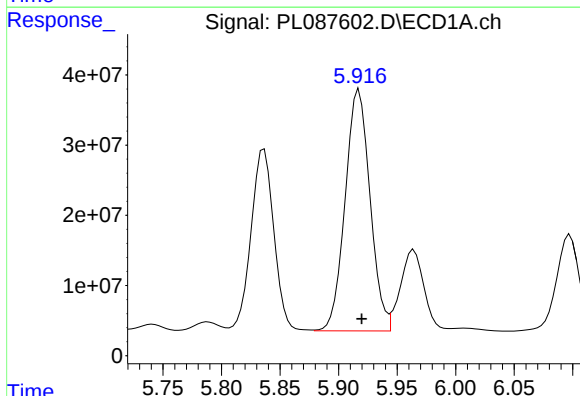
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 351253524
Conc: 631.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



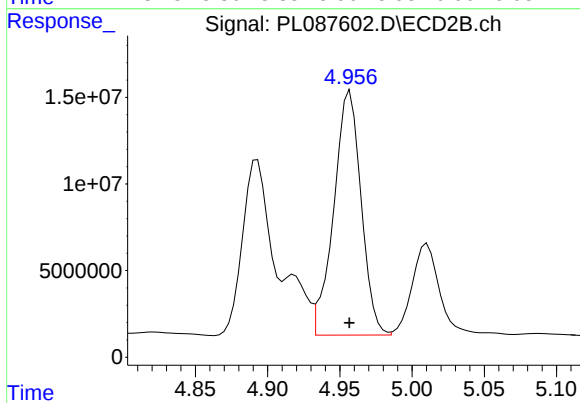
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 131877518
Conc: 833.32 ng/ml



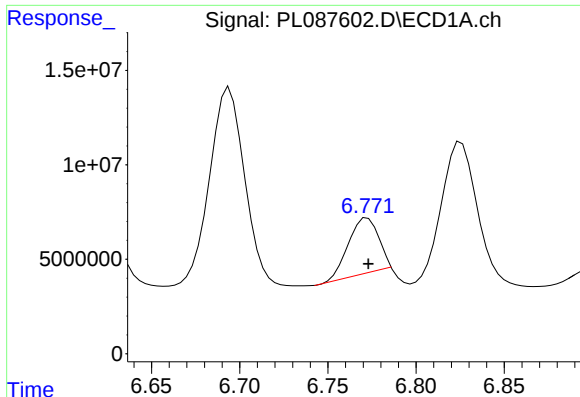
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 509317285
Conc: 736.31 ng/ml



#26 Chlordane-4

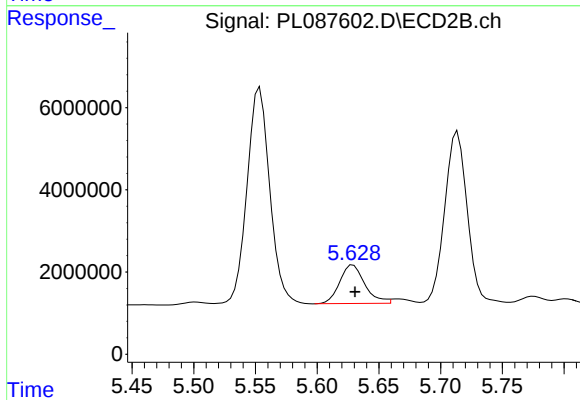
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 185764367
Conc: 1087.24 ng/ml



#27 Chlordane-5

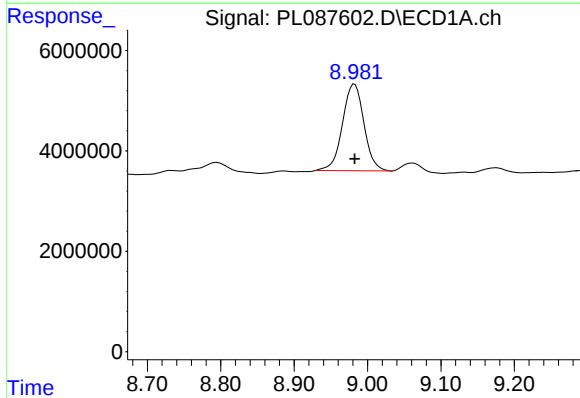
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 35739869
Conc: 316.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MSD



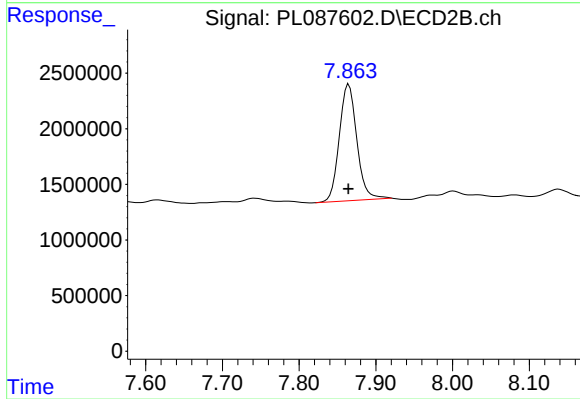
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 13323155
Conc: 283.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 35109251
Conc: 12.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 16698452
Conc: 13.18 ng/ml