

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 18:09
 Operator : AR\AJ
 Sample : 02643-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FSND-IDW-S-05042023MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:39:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.641	51371633	43520212	19.232	18.785
28)	SA Decachlor...	8.735	7.749	40978655	44963655	21.465	19.699
Target Compounds							
2)	A alpha-BHC	3.768	3.138	206.4E6	185.5E6	51.866	54.500
3)	MA gamma-BHC...	4.096	3.465	203.2E6	183.0E6	54.338	56.901
4)	MA Heptachlor	4.673	3.796	187.3E6	167.3E6	51.263	48.876
5)	MB Aldrin	5.010	4.073	180.6E6	186.4E6	54.777	59.179
6)	B beta-BHC	4.299	3.765	85498415	66842170	50.131	48.990
7)	B delta-BHC	4.540	3.991	155.8E6	138.9E6	43.295	45.281
8)	B Heptachlo...	5.436	4.574	170.7E6	158.3E6	55.965	54.956
9)	A Endosulfan I	5.817	4.941	158.1E6	143.8E6	57.016	53.854
10)	B gamma-Chl...	5.691	4.822	187.0E6	158.2E6	62.176	54.516
11)	B alpha-Chl...	5.769	4.885	170.7E6	158.4E6	57.180	54.584
12)	B 4,4'-DDE	5.947	5.076	144.1E6	137.0E6	56.683	59.574
13)	MA Dieldrin	6.091	5.205	159.9E6	150.8E6	57.940	55.851
14)	MA Endrin	6.319	5.480	128.5E6	129.7E6	53.009	53.018
15)	B Endosulfa...	6.541	5.776	135.8E6	134.5E6	55.768	59.686
16)	A 4,4'-DDD	6.463	5.630	124.7E6	116.0E6	61.501	61.997
17)	MA 4,4'-DDT	6.774	5.879	116.0E6	109.1E6	50.697	51.649
18)	B Endrin al...	6.671	5.956	115.4E6	112.3E6	61.222	60.007
19)	B Endosulfa...	6.905	6.178	127.9E6	125.1E6	53.936	53.140
20)	A Methoxychlor	7.255	6.458	60713028	56571611	49.751	46.683
21)	B Endrin ke...	7.384	6.682	143.7E6	138.4E6	60.030	54.536
22)	Mirex	7.848	6.853	105.1E6	104.8E6	53.712	45.494
23)	Chlordane-1	0.000	3.643	0	1541884	N.D.	17.386 #
24)	Chlordane-2	5.010f	4.214	180.6E6	11452754	1517.240	102.127 #
25)	Chlordane-3	5.691	4.822	187.0E6	158.2E6	433.062	556.816 #
26)	Chlordane-4	5.769	4.885	170.7E6	158.4E6	328.247	530.983 #
27)	Chlordane-5	0.000	5.776	0	134.5E6	N.D.	1362.943 #

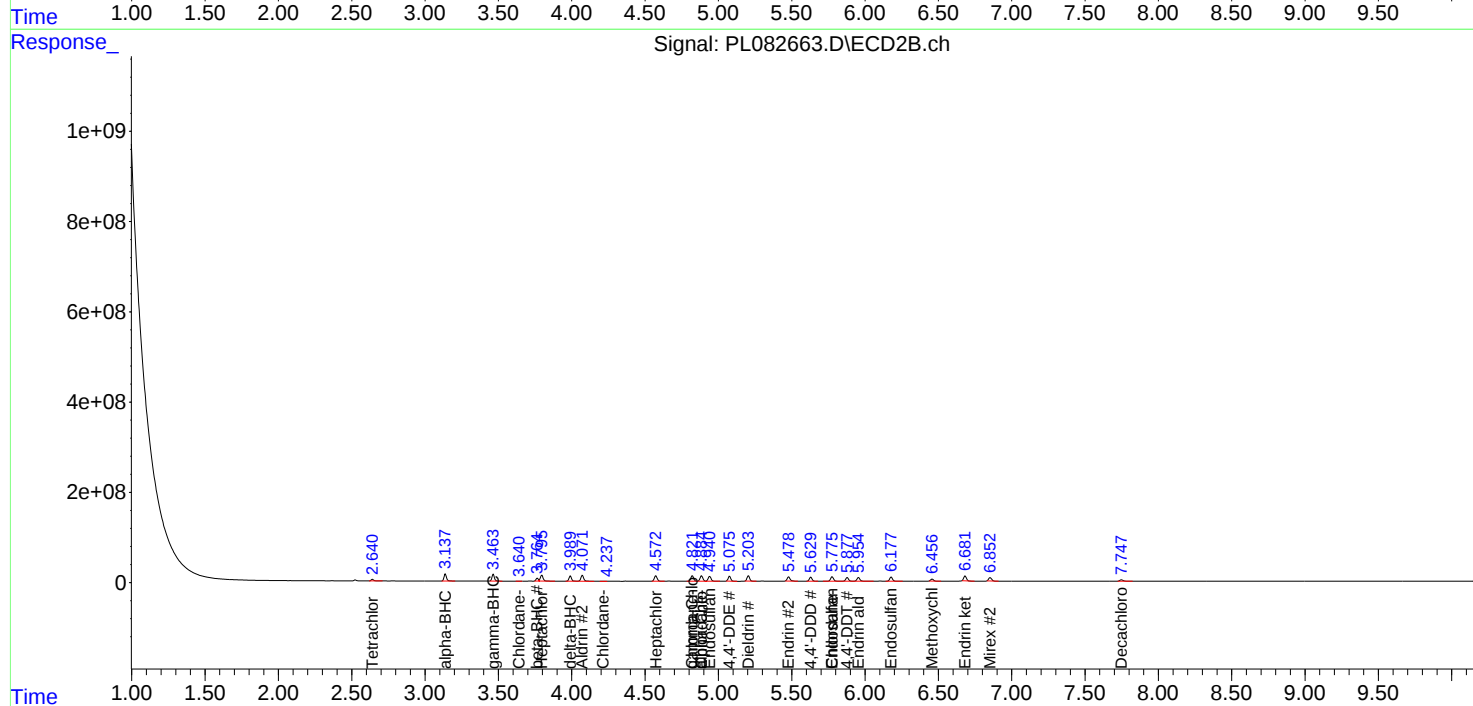
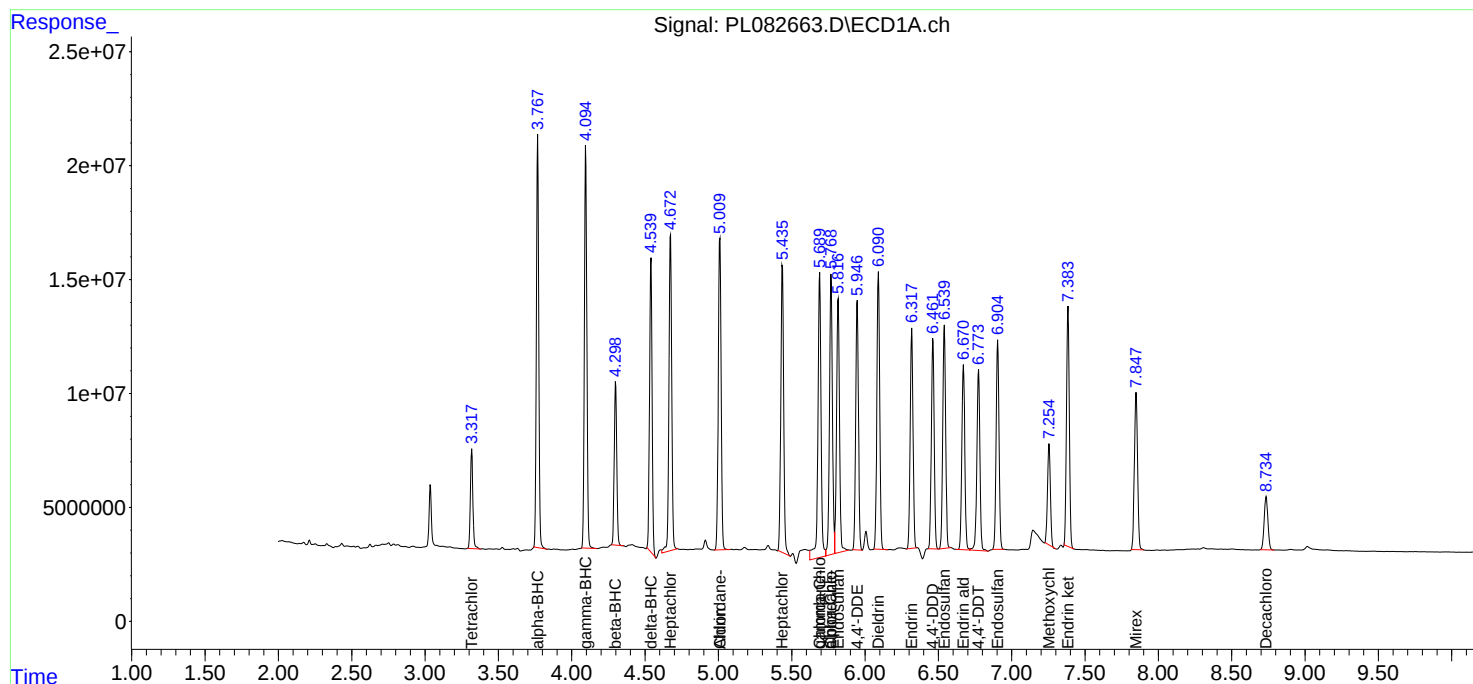
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

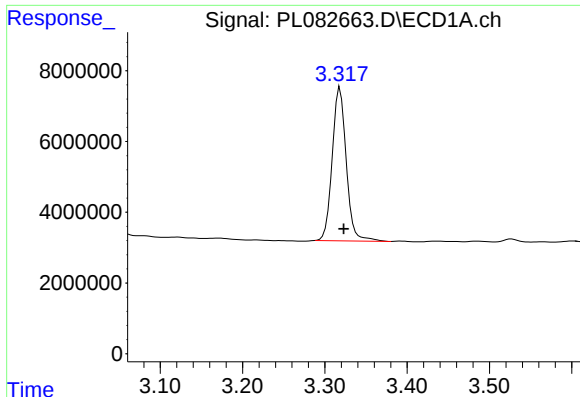
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 18:09
Operator : AR\AJ
Sample : 02643-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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FSND-IDW-S-05042023MS

Integration File signal 1: autoint1.e
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Quant Time: May 11 21:39:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
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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

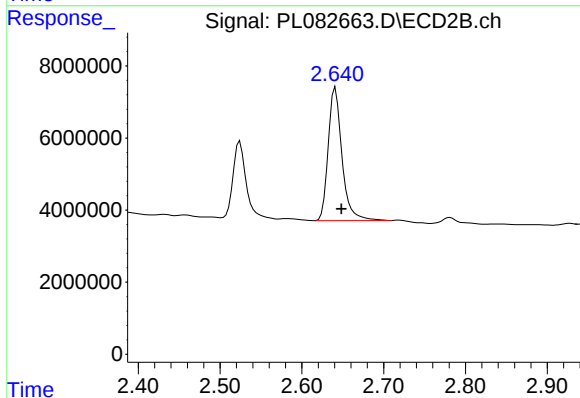




#1 Tetrachloro-m-xylene

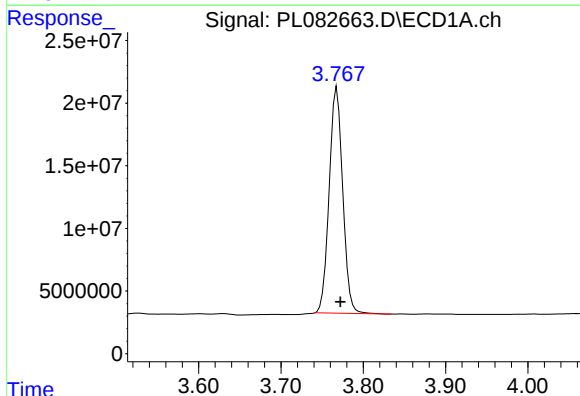
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 51371633
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



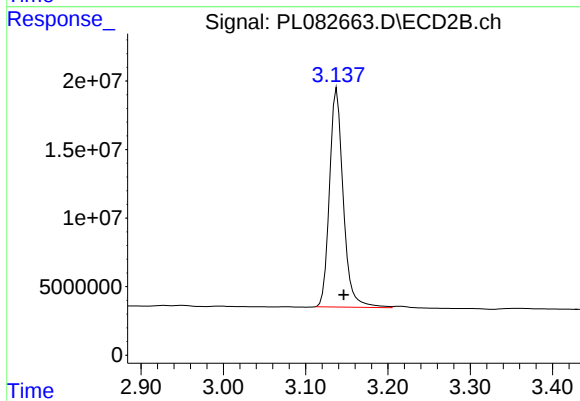
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 43520212
Conc: 18.79 ng/ml



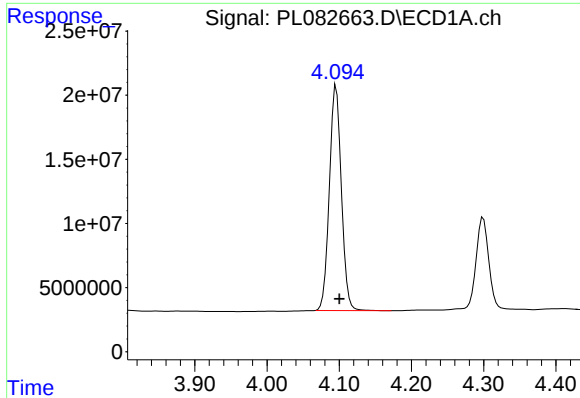
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 206439334
Conc: 51.87 ng/ml



#2 alpha-BHC

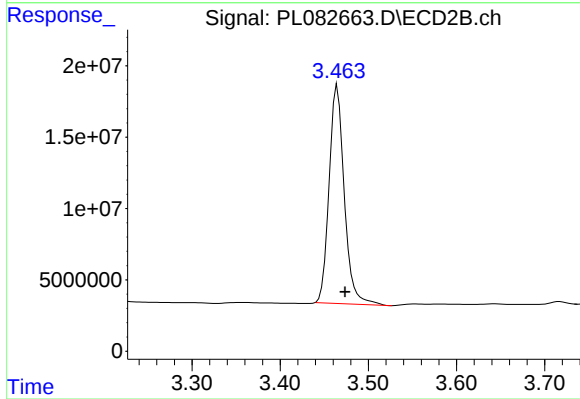
R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 185489987
Conc: 54.50 ng/ml



#3 gamma-BHC (Lindane)

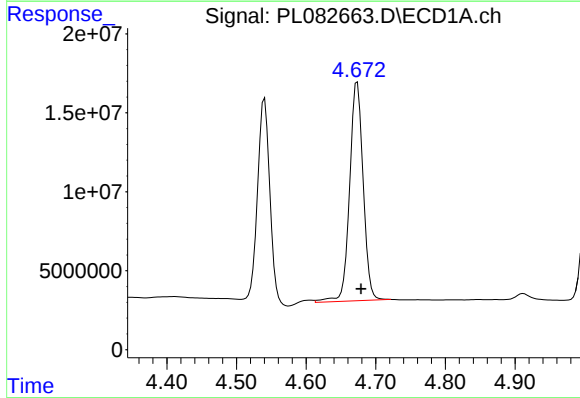
R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 203167676
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



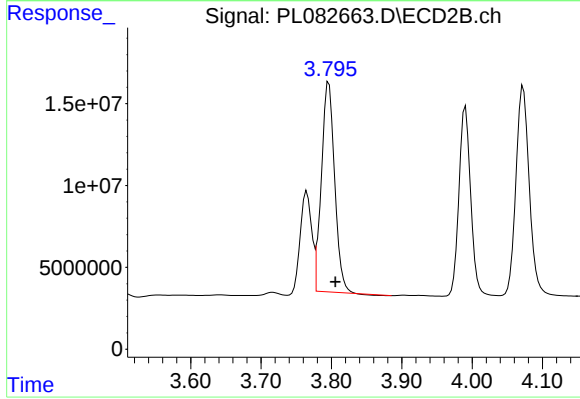
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.009 min
Response: 182951569
Conc: 56.90 ng/ml



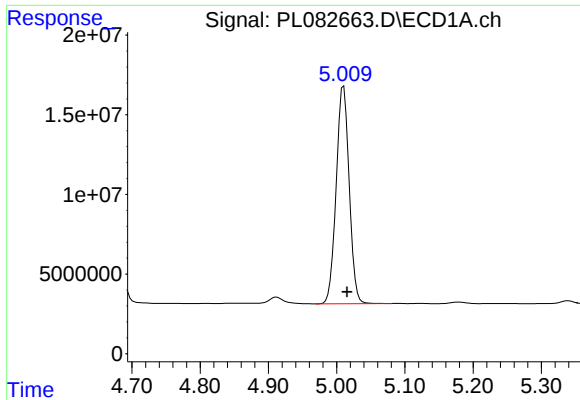
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 187311675
Conc: 51.26 ng/ml



#4 Heptachlor

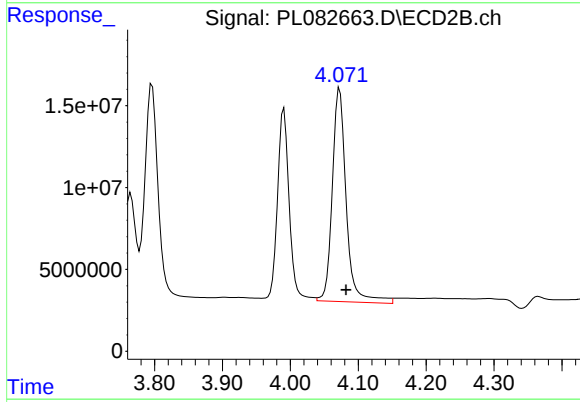
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 167315538
Conc: 48.88 ng/ml



#5 Aldrin

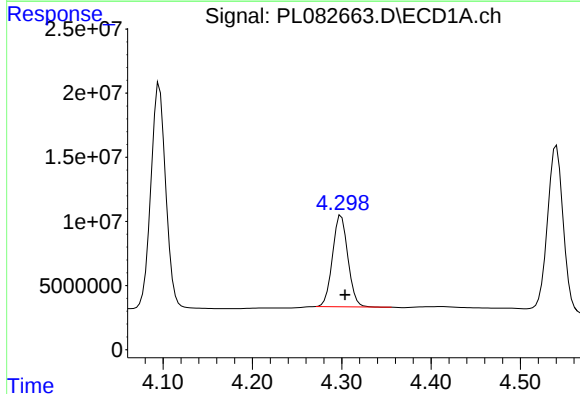
R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 180631148
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



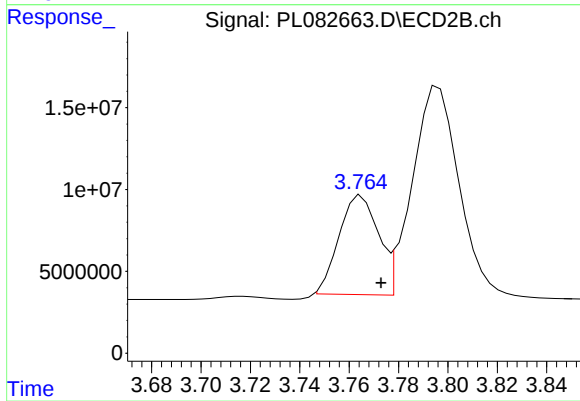
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 186404791
Conc: 59.18 ng/ml



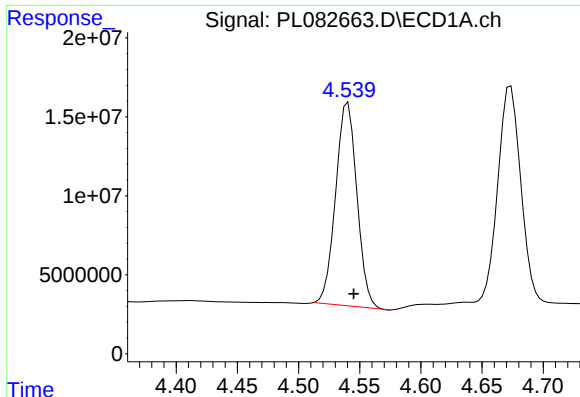
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 85498415
Conc: 50.13 ng/ml



#6 beta-BHC

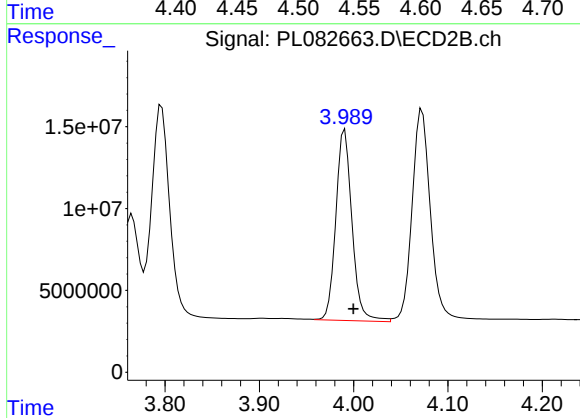
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 66842170
Conc: 48.99 ng/ml



#7 delta-BHC

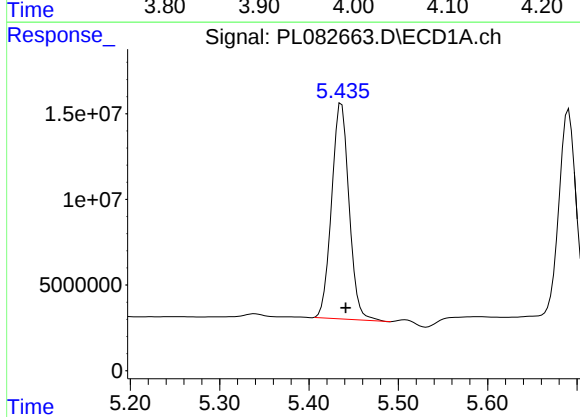
R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 155764261
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



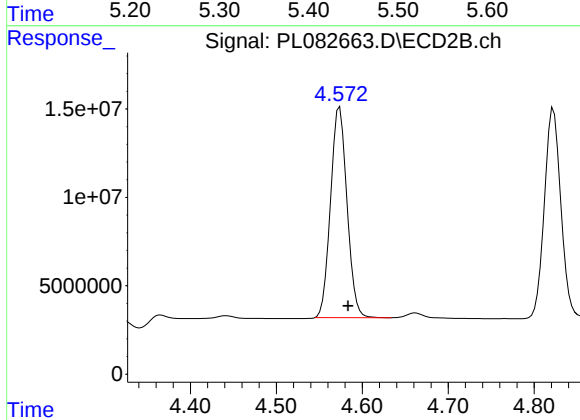
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 138894851
Conc: 45.28 ng/ml



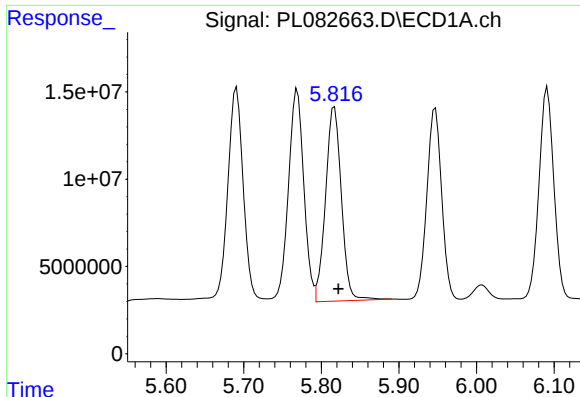
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 170712244
Conc: 55.96 ng/ml



#8 Heptachlor epoxide

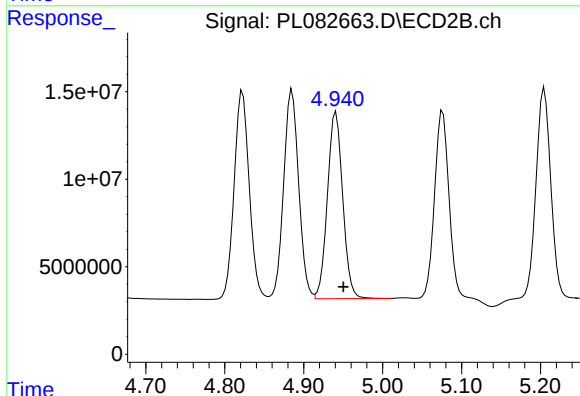
R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 158322044
Conc: 54.96 ng/ml



#9 Endosulfan I

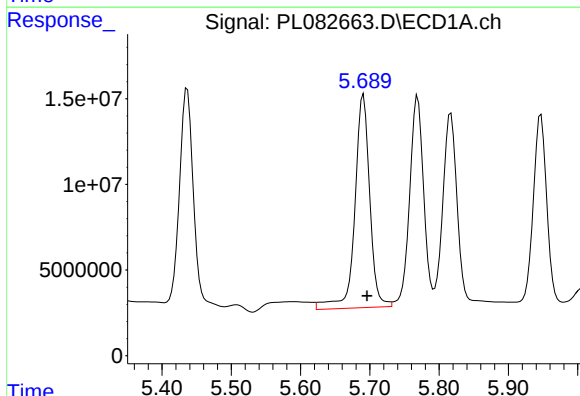
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 158089474
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



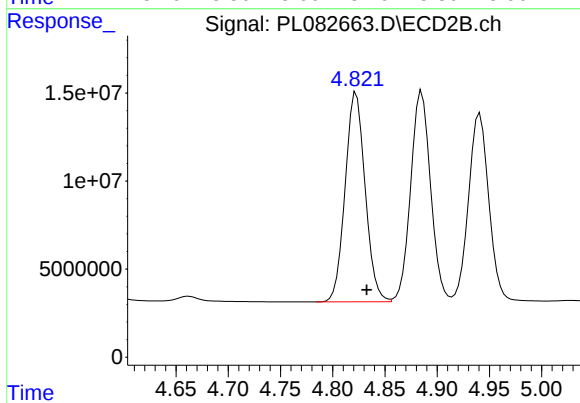
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 143760736
Conc: 53.85 ng/ml



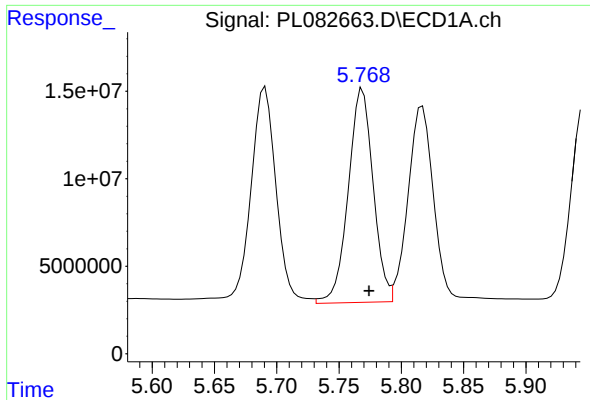
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 186954422
Conc: 62.18 ng/ml



#10 gamma-Chlordane

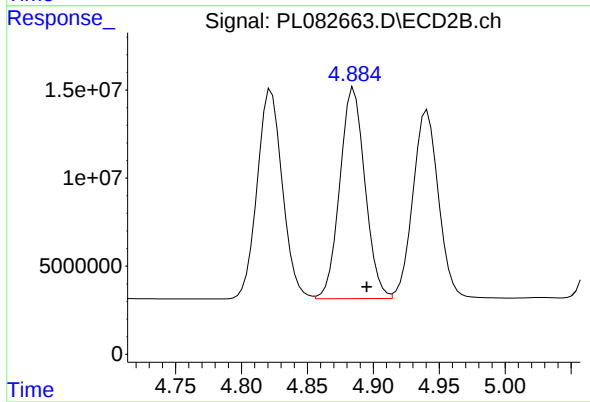
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 158196972
Conc: 54.52 ng/ml



#11 alpha-Chlordane

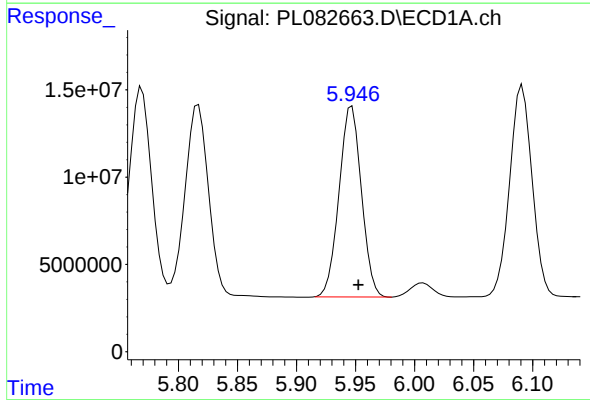
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 170660563
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



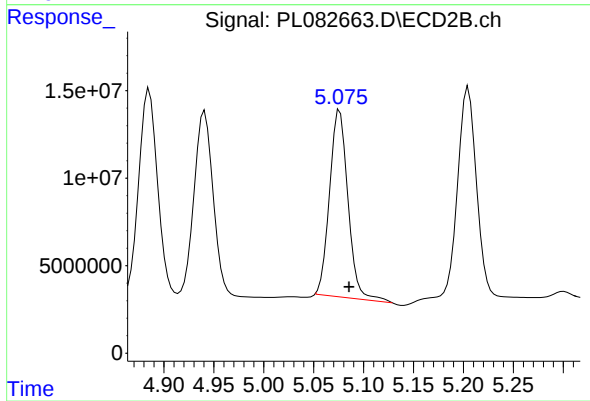
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 158448740
Conc: 54.58 ng/ml



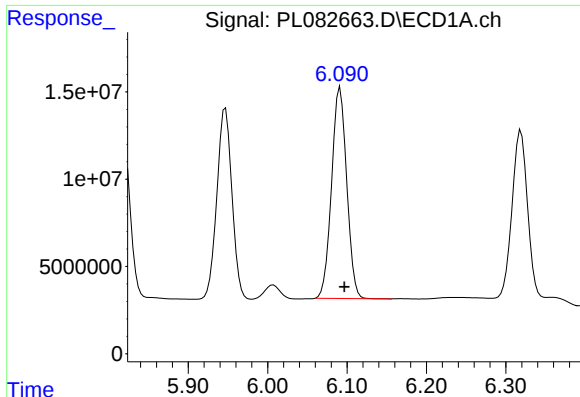
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 144090307
Conc: 56.68 ng/ml



#12 4,4'-DDE

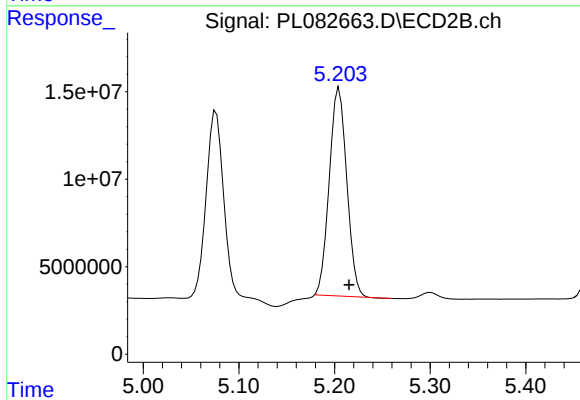
R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 136958516
Conc: 59.57 ng/ml



#13 Dieldrin

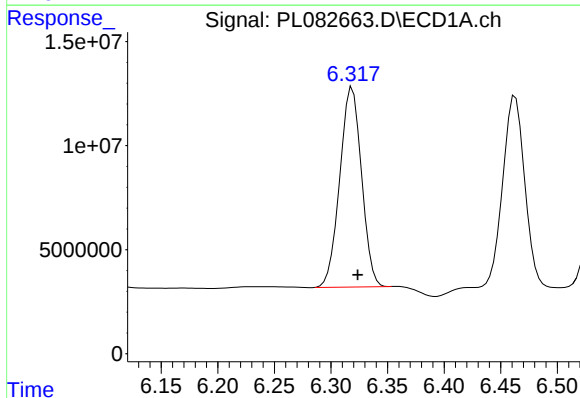
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 159864771
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



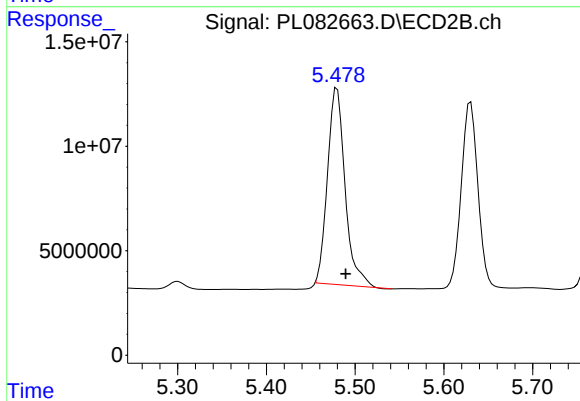
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 150817965
Conc: 55.85 ng/ml



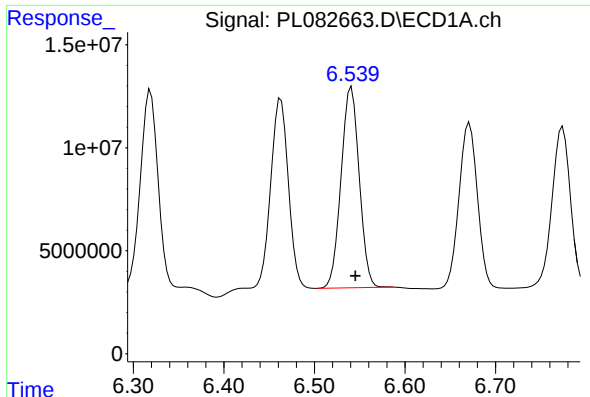
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 128523650
Conc: 53.01 ng/ml



#14 Endrin

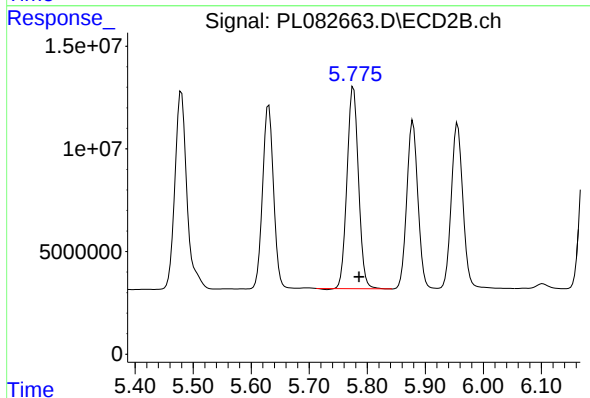
R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 129680736
Conc: 53.02 ng/ml



#15 Endosulfan II

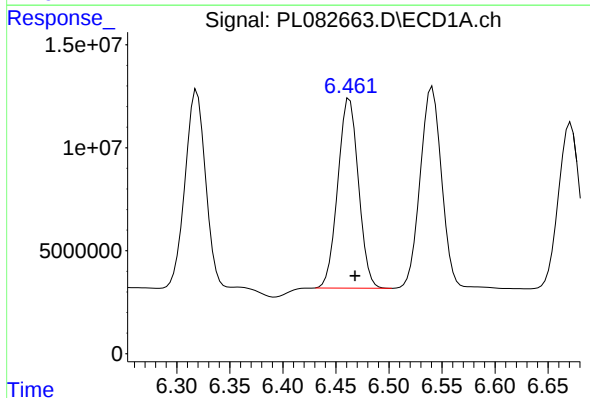
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 135770138
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



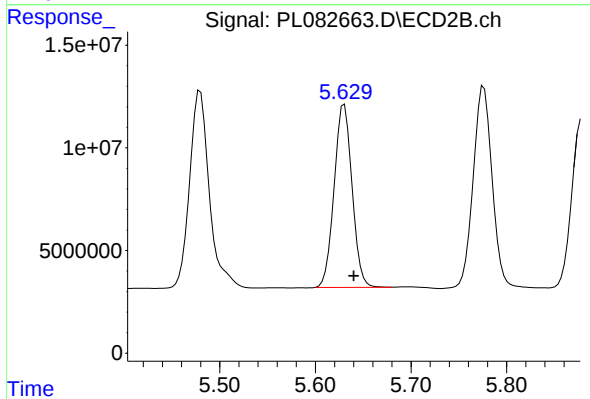
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 134539364
Conc: 59.69 ng/ml



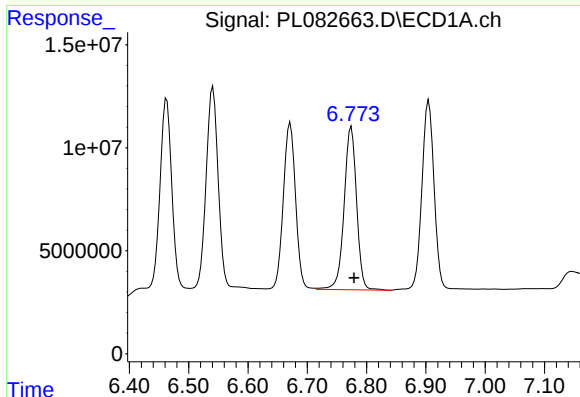
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 124674802
Conc: 61.50 ng/ml



#16 4,4'-DDD

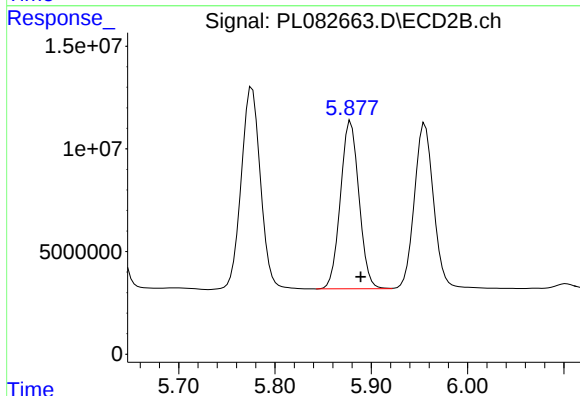
R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 115959399
Conc: 62.00 ng/ml



#17 4,4'-DDT

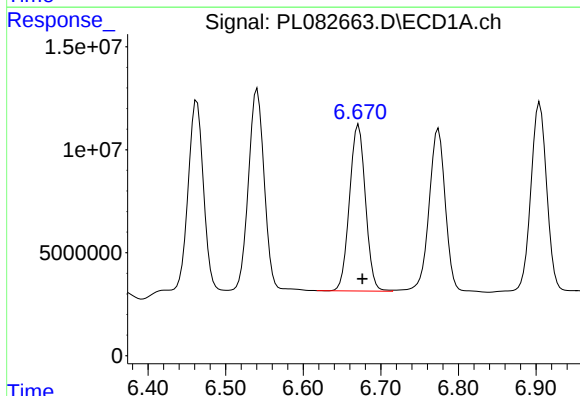
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 115980778
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



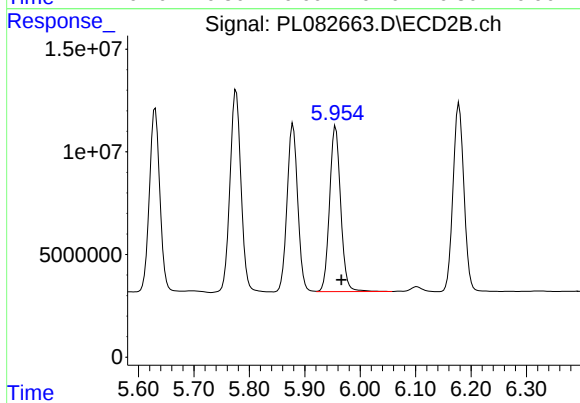
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 109114071
Conc: 51.65 ng/ml



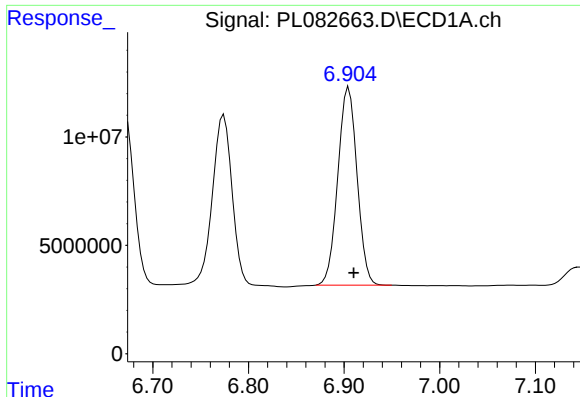
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 115353165
Conc: 61.22 ng/ml



#18 Endrin aldehyde

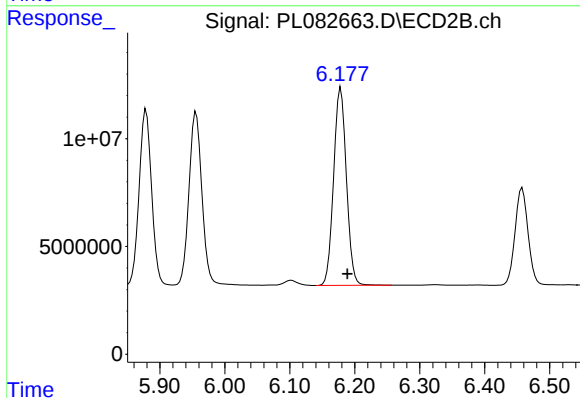
R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 112296666
Conc: 60.01 ng/ml



#19 Endosulfan Sulfate

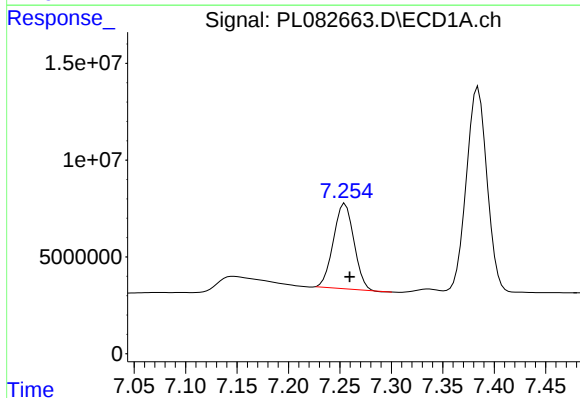
R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 127912296
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



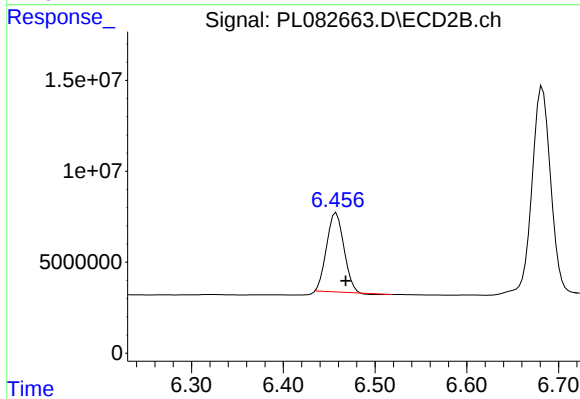
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 125106517
Conc: 53.14 ng/ml



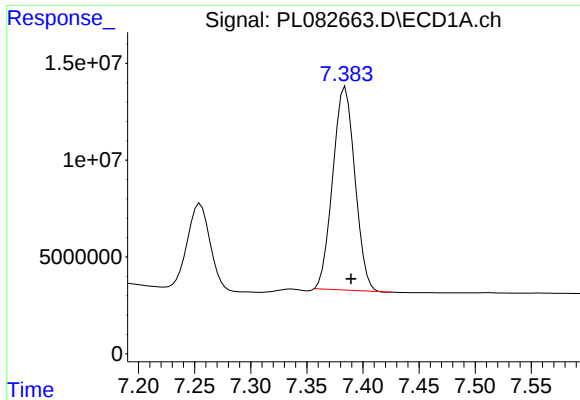
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 60713028
Conc: 49.75 ng/ml



#20 Methoxychlor

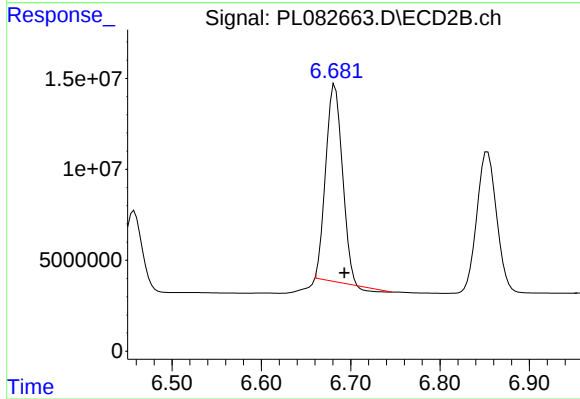
R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 56571611
Conc: 46.68 ng/ml



#21 Endrin ketone

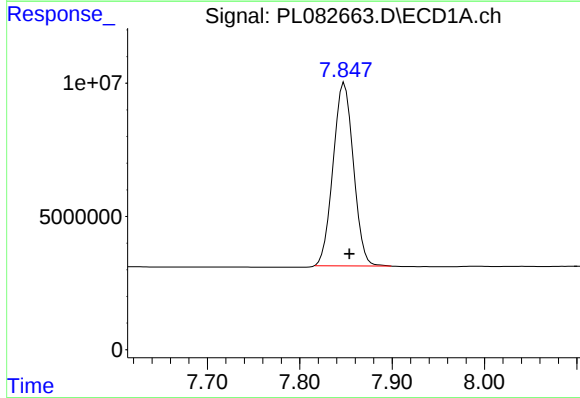
R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 143735952
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



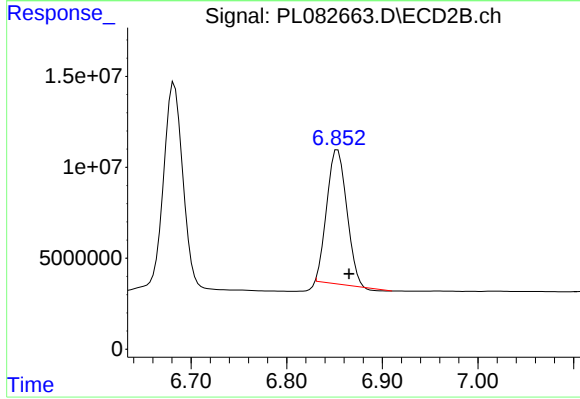
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.010 min
Response: 138422182
Conc: 54.54 ng/ml



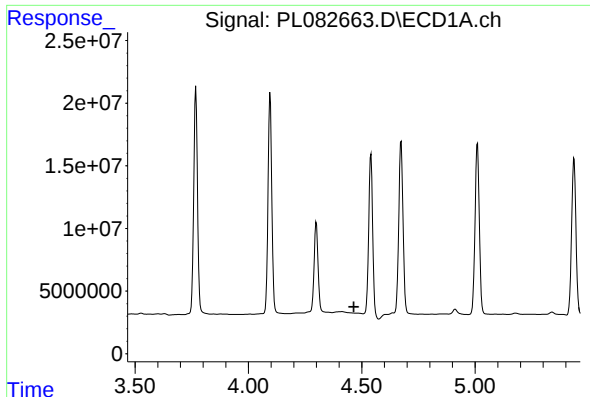
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 105077473
Conc: 53.71 ng/ml



#22 Mirex

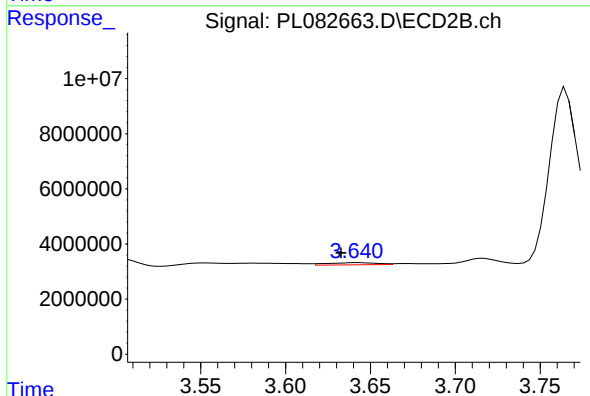
R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 104829164
Conc: 45.49 ng/ml



#23 Chlordane-1

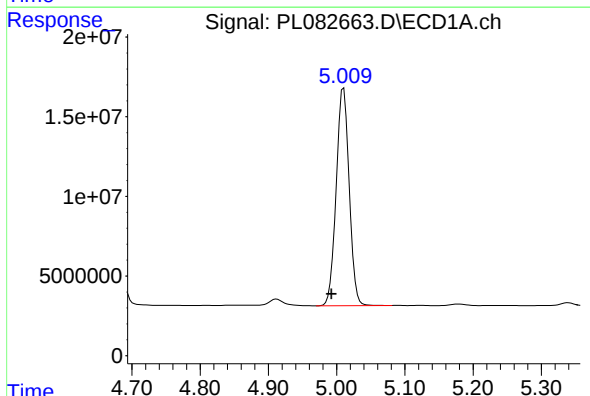
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



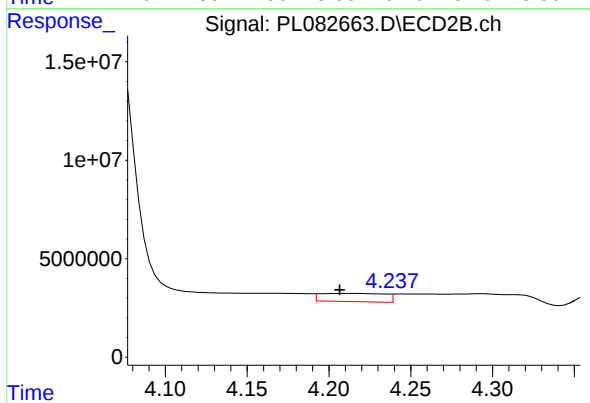
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 1541884
Conc: 17.39 ng/ml



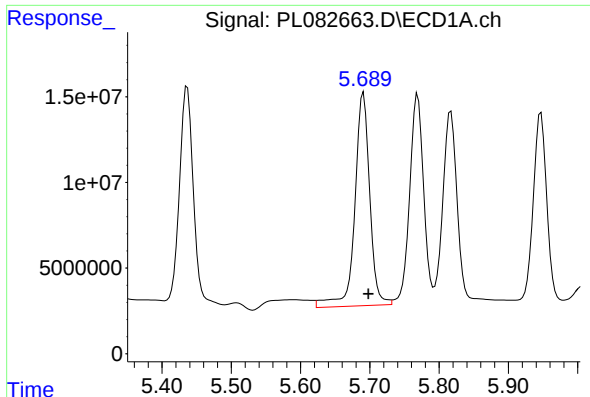
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.018 min
Response: 180631148
Conc: 1517.24 ng/ml



#24 Chlordane-2

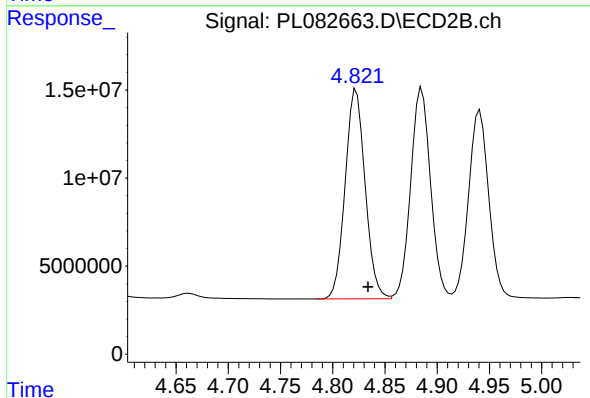
R.T.: 4.214 min
Delta R.T.: 0.008 min
Response: 11452754
Conc: 102.13 ng/ml



#25 Chlordane-3

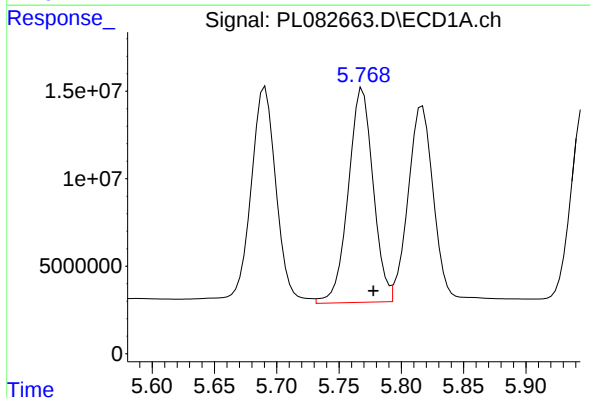
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 186954422
Conc: 433.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



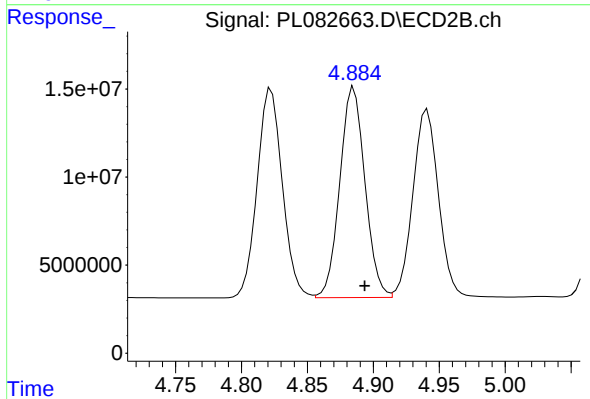
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 158196972
Conc: 556.82 ng/ml



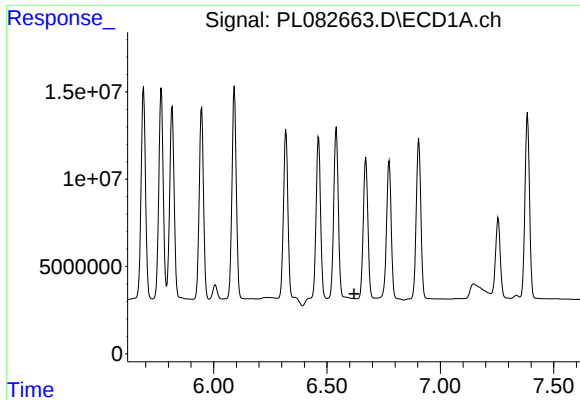
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 170660563
Conc: 328.25 ng/ml



#26 Chlordane-4

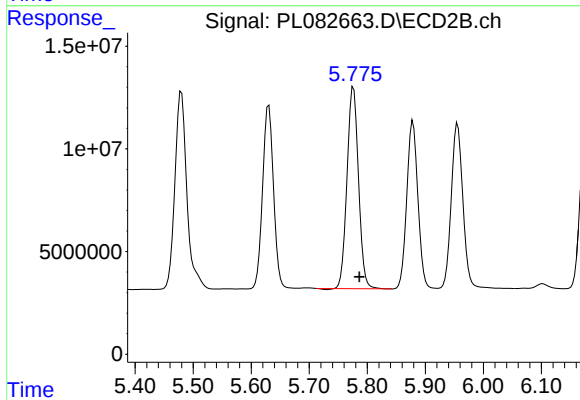
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 158448740
Conc: 530.98 ng/ml



#27 Chlordane-5

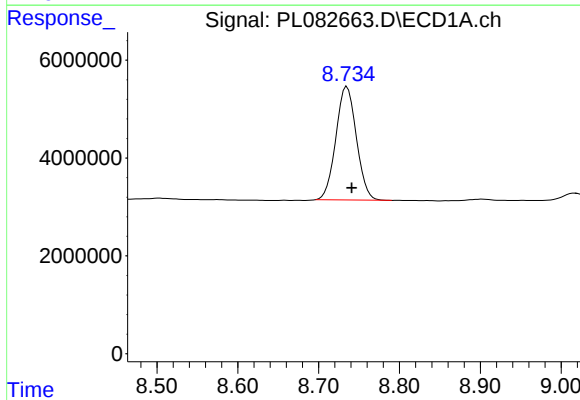
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023MS



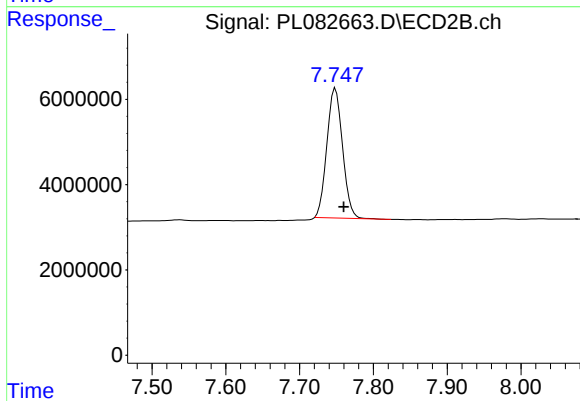
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 134539364
Conc: 1362.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 40978655
Conc: 21.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 44963655
Conc: 19.70 ng/ml