

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 19:03
 Operator : AR\AJ
 Sample : PSTCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:28:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.427	4.153	195.7E6	191.7E6	51.927	54.591
28)	SA Decachlor...	8.164	9.352	176.9E6	147.7E6	46.142	47.760
Target Compounds							
2)	A alpha-BHC	3.861	4.558	330.4E6	294.2E6	53.100	57.194
3)	MA gamma-BHC...	4.140	4.851	298.2E6	264.8E6	54.199	54.888
4)	MA Heptachlor	4.438	5.366	280.1E6	243.7E6	50.175	49.357
5)	MB Aldrin	4.683	5.678	283.3E6	237.1E6	54.312	50.723
6)	B beta-BHC	4.389	5.027	132.8E6	125.2E6	50.193	54.473
7)	B delta-BHC	4.589	5.250	312.5E6	252.6E6	54.930	57.020
8)	B Heptachlo...	5.121	6.073	262.5E6	191.1E6	53.608	51.663
9)	A Endosulfan I	5.456	6.438	243.8E6	189.8E6	52.850	49.828
10)	B gamma-Chl...	5.347	6.310	274.5E6	211.7E6	53.863	50.857
11)	B alpha-Chl...	5.405	6.383	264.9E6	207.7E6	53.801	50.081
12)	B 4,4'-DDE	5.573	6.539	246.2E6	189.4E6	53.950	49.928
13)	MA Dieldrin	5.697	6.700	264.9E6	196.4E6	54.595	50.161
14)	MA Endrin	5.952	6.923	240.9E6	135.8E6	55.301	43.324
15)	B Endosulfa...	6.224	7.136	210.9E6	157.2E6	51.120	47.605
16)	A 4,4'-DDD	6.085	7.039	222.0E6	162.2E6	58.458	52.079
17)	MA 4,4'-DDT	6.325	7.340	163.1E6	117.3E6	41.838	36.232
18)	B Endrin al...	6.392	7.261	171.1E6	126.7E6	50.495	45.306
19)	B Endosulfa...	6.604	7.486	219.3E6	157.2E6	50.736	45.967
20)	A Methoxychlor	6.874	7.800	90237465	67087234	45.939	37.400
21)	B Endrin ke...	7.091	7.967	215.5E6	155.0E6	49.189	43.657
22)	Mirex	7.278	8.422	174.9E6	118.8E6	47.606	42.574
23)	Chlordane-1	4.314f	5.198f	2110826	4738077	12.488	33.863 #
24)	Chlordane-2	0.000	5.678f	0	237.1E6	N.D.	1460.081 #
25)	Chlordane-3	5.347	6.310	274.5E6	211.7E6	551.546	377.704 #
26)	Chlordane-4	5.405	6.383	264.9E6	207.7E6	627.729	309.435 #
27)	Chlordane-5	6.224	0.000	210.9E6	0	1252.604	N.D. #

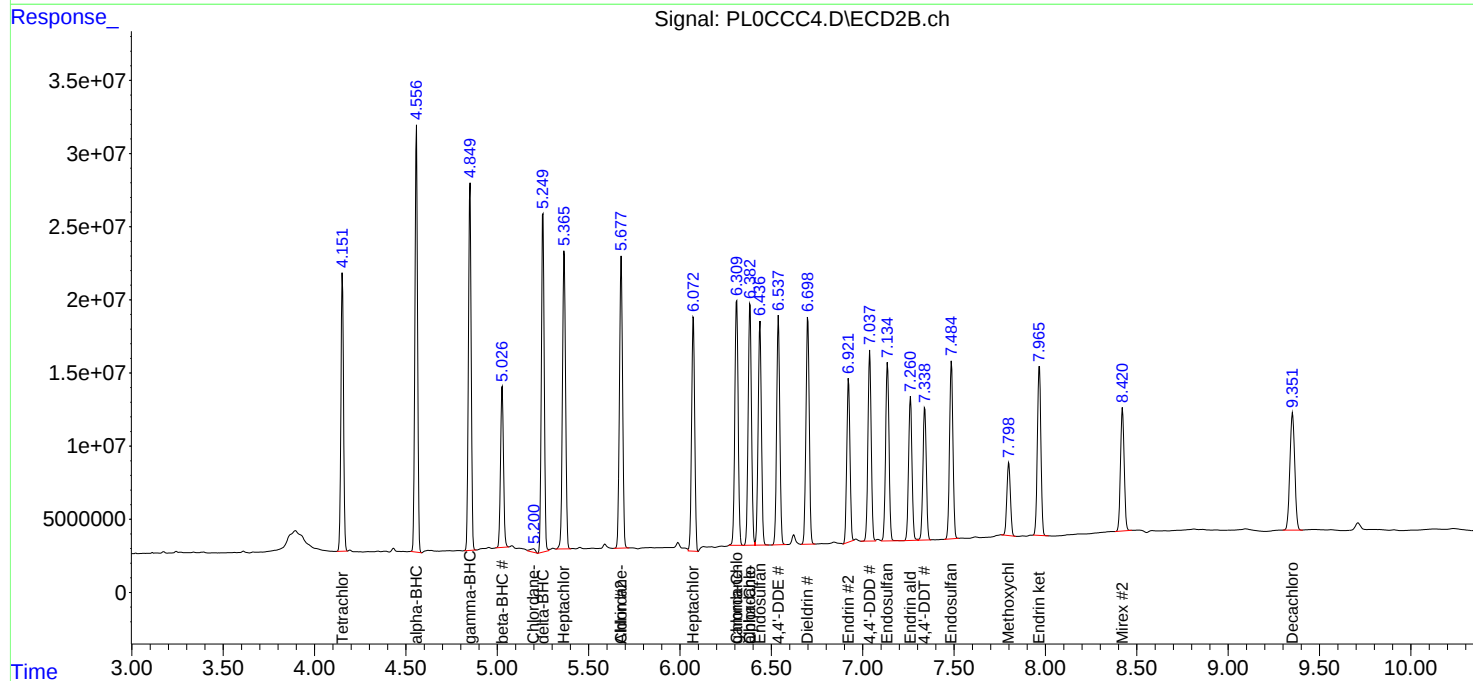
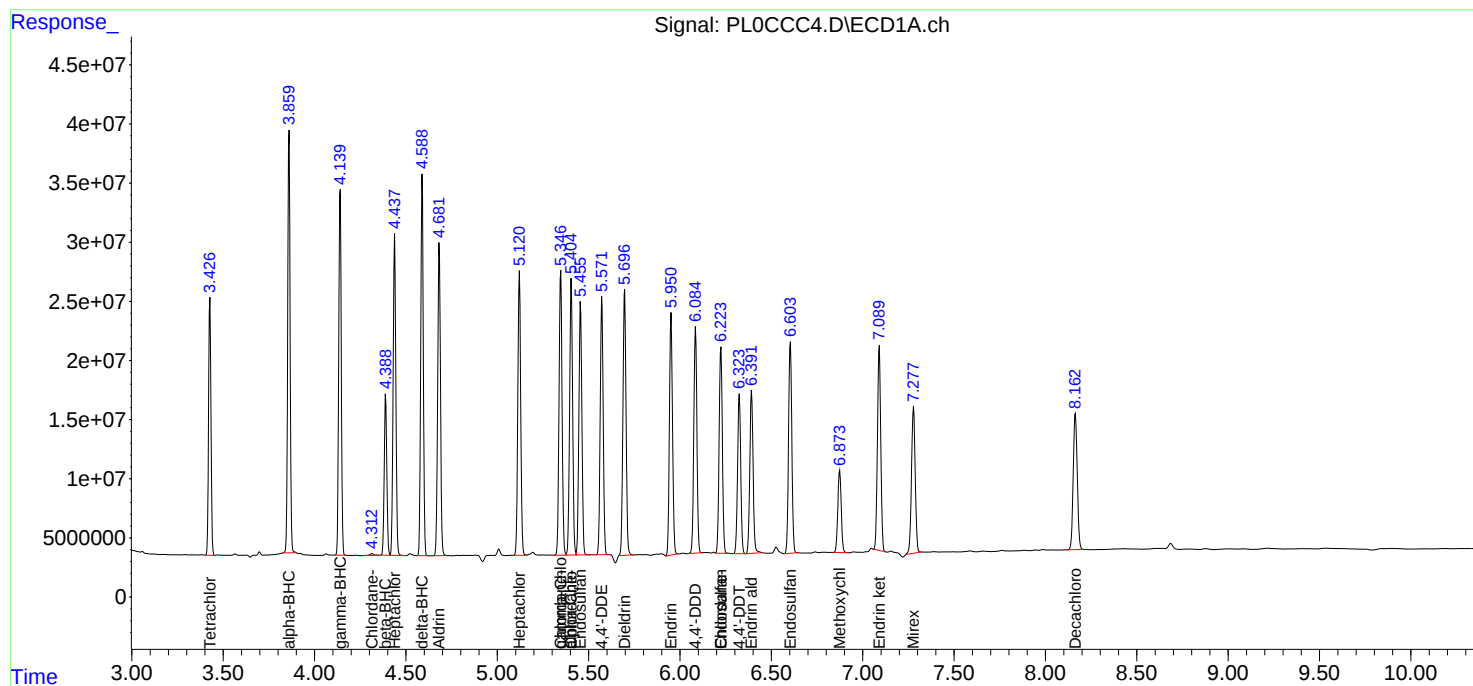
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

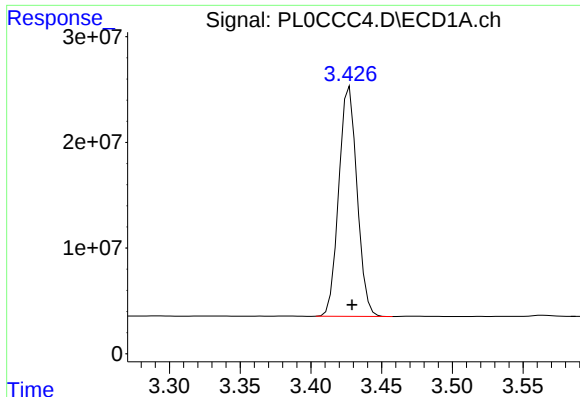
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
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Acq On : 03 May 2021 19:03
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Quant Time: May 04 05:28:15 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

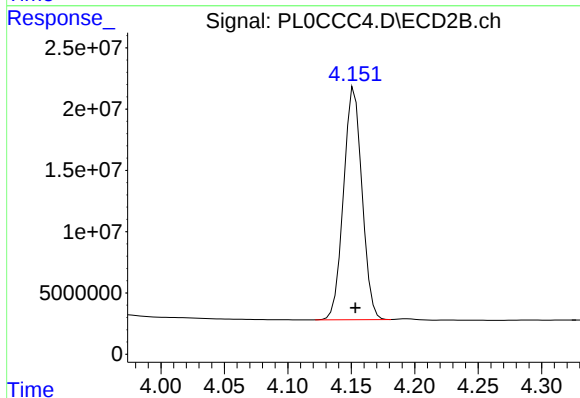




#1 Tetrachloro-m-xylene

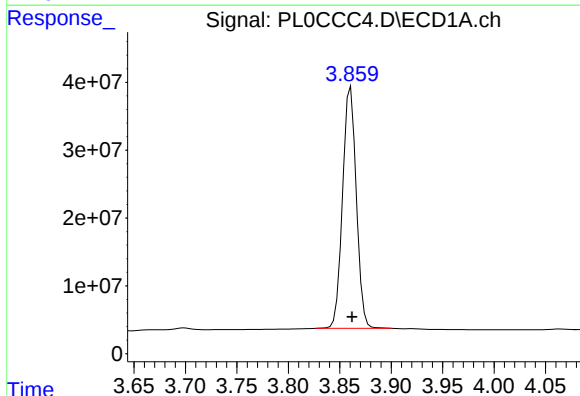
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 195663352
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



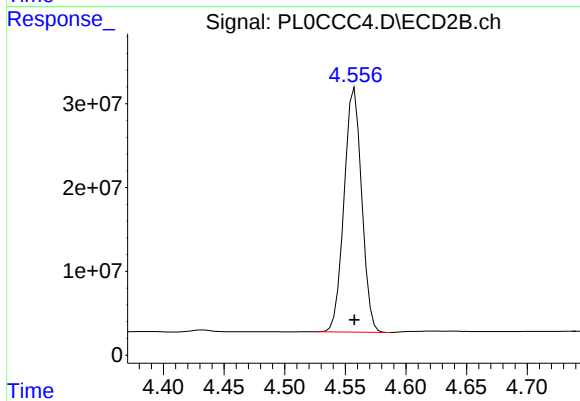
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 191726318
Conc: 54.59 ng/ml



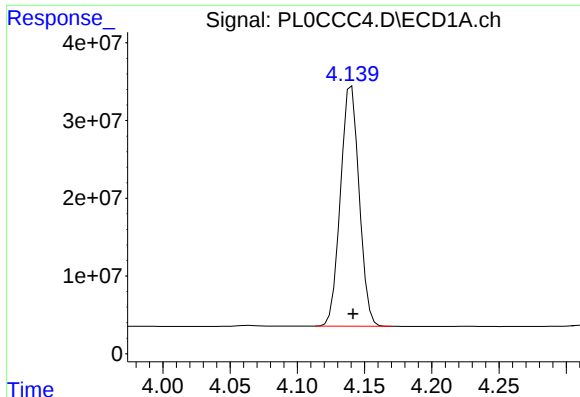
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 330444014
Conc: 53.10 ng/ml



#2 alpha-BHC

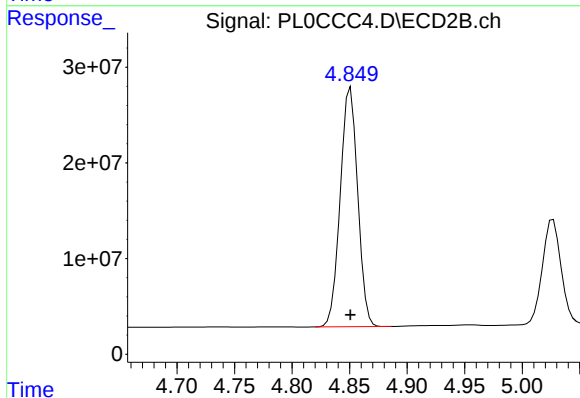
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 294230804
Conc: 57.19 ng/ml



#3 gamma-BHC (Lindane)

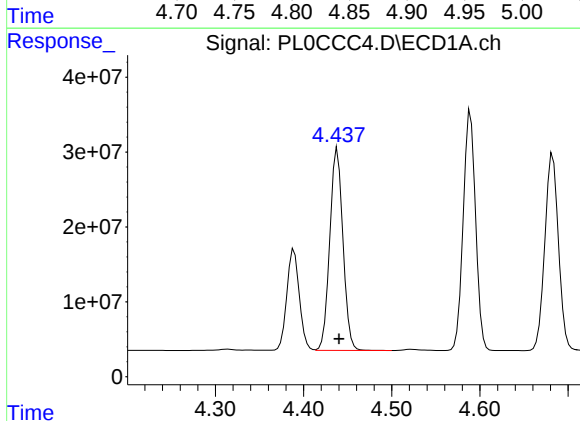
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 298212826
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



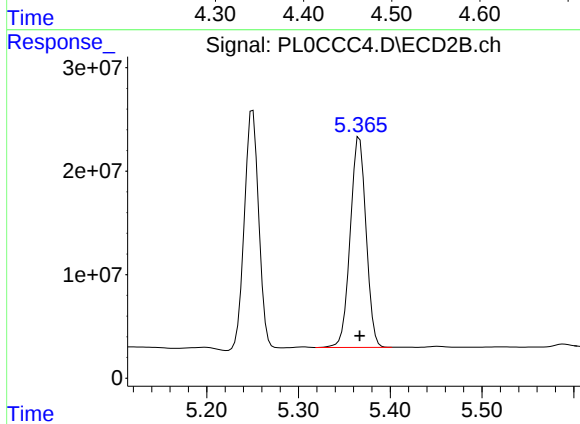
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 264784181
Conc: 54.89 ng/ml



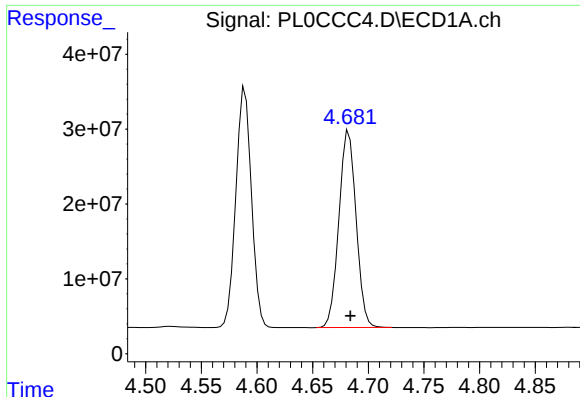
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 280139220
Conc: 50.18 ng/ml



#4 Heptachlor

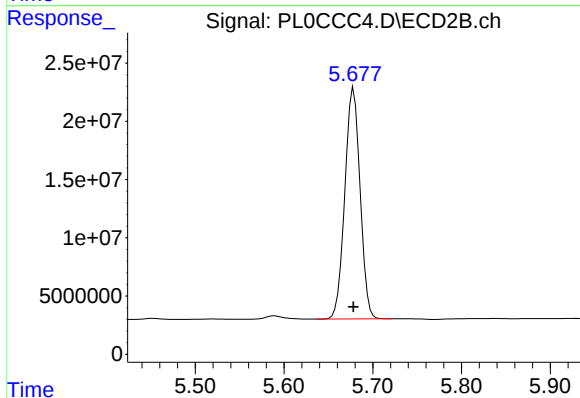
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 243674026
Conc: 49.36 ng/ml



#5 Aldrin

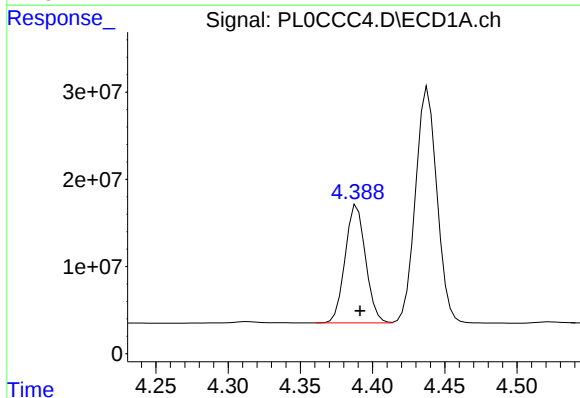
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 283266795
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



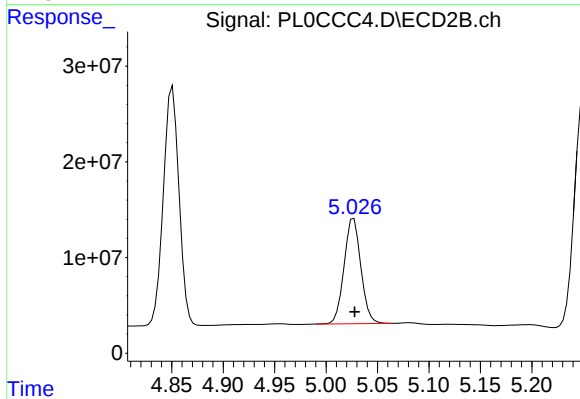
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 237133495
Conc: 50.72 ng/ml



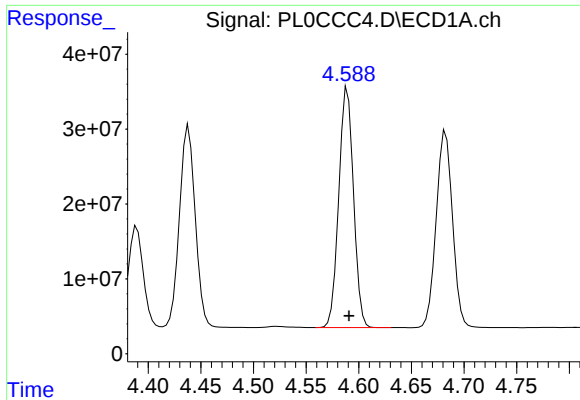
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 132775620
Conc: 50.19 ng/ml



#6 beta-BHC

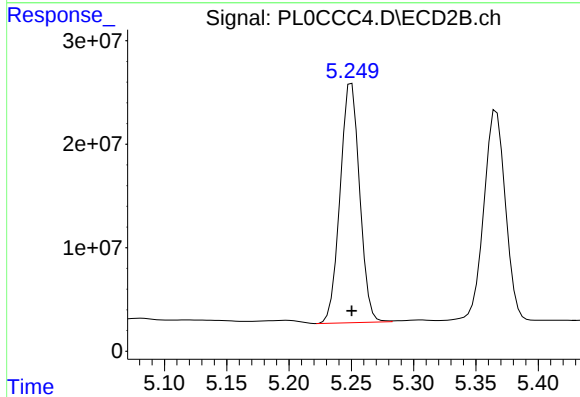
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 125168444
Conc: 54.47 ng/ml



#7 delta-BHC

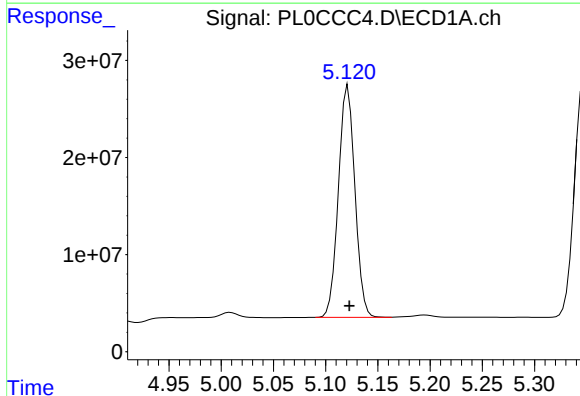
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 312510059
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



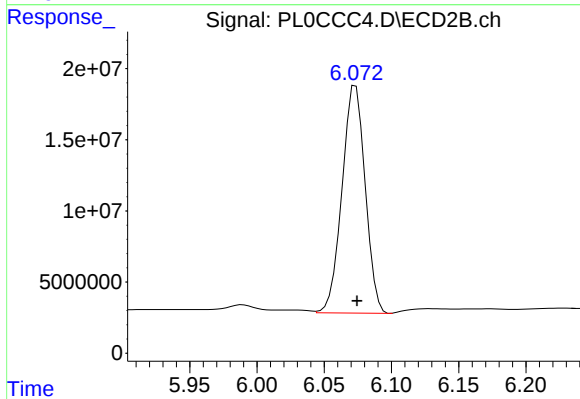
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 252592035
Conc: 57.02 ng/ml



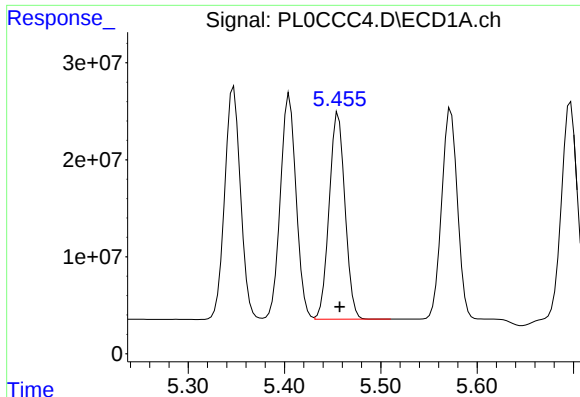
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 262528849
Conc: 53.61 ng/ml



#8 Heptachlor epoxide

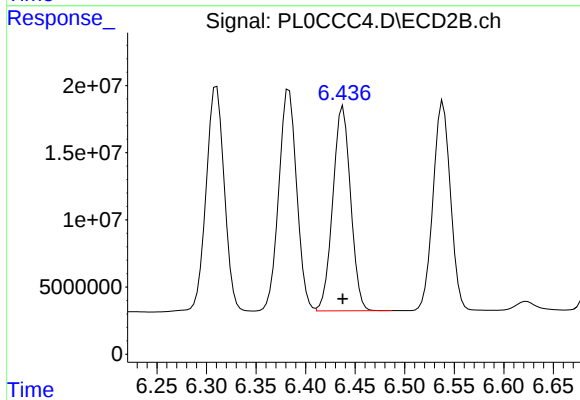
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 191135278
Conc: 51.66 ng/ml



#9 Endosulfan I

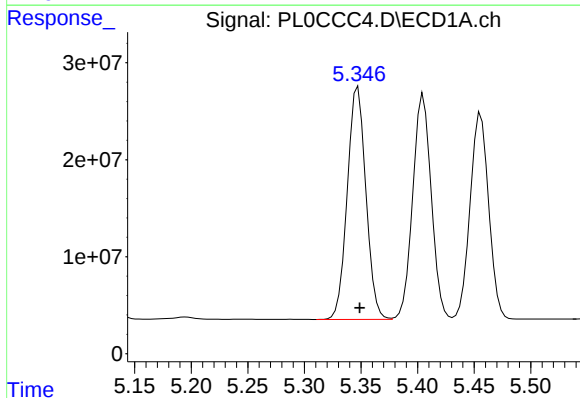
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 243837869
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



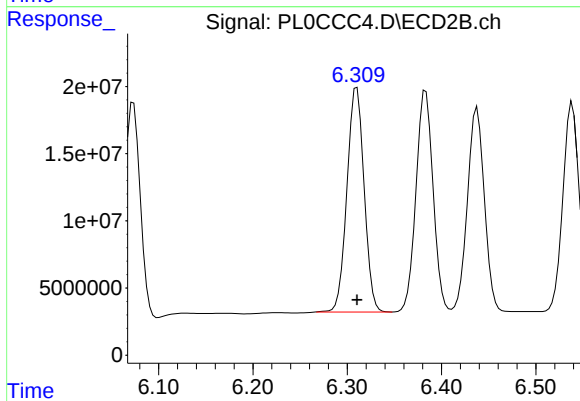
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 189753877
Conc: 49.83 ng/ml



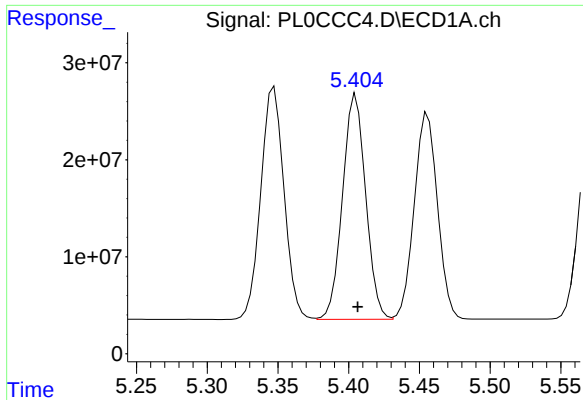
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 274475705
Conc: 53.86 ng/ml



#10 gamma-Chlordane

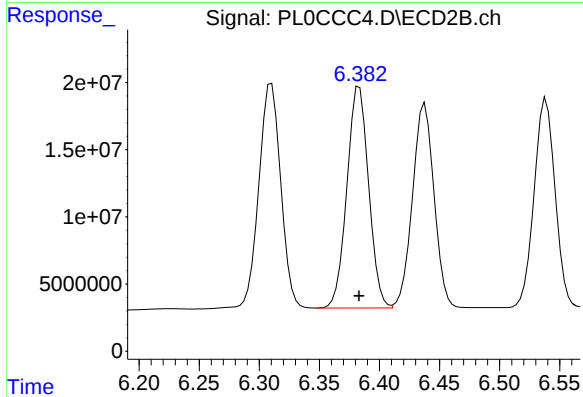
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 211710086
Conc: 50.86 ng/ml



#11 alpha-Chlordane

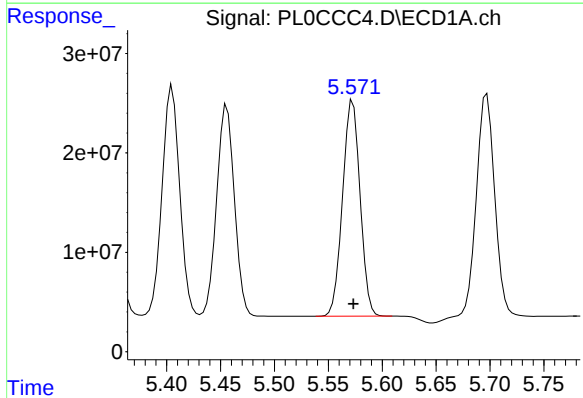
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 264906081
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



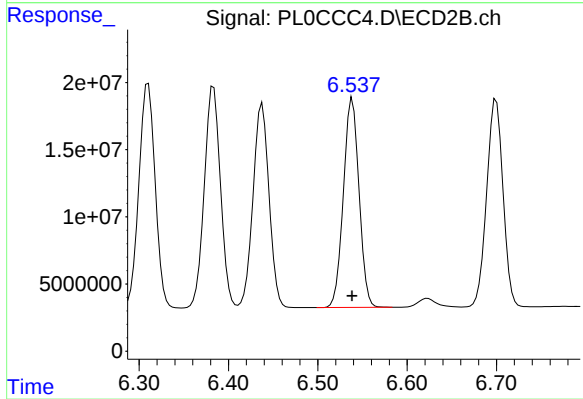
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 207748624
Conc: 50.08 ng/ml



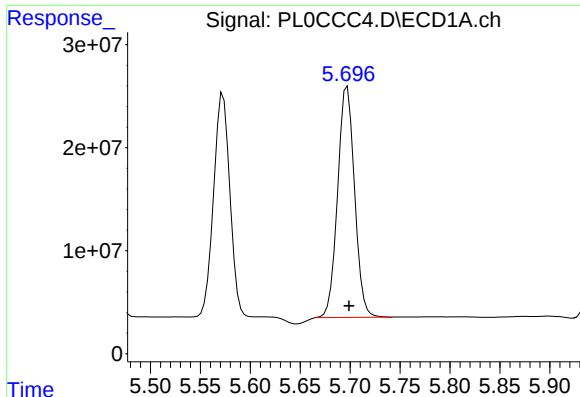
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 246171284
Conc: 53.95 ng/ml



#12 4,4'-DDE

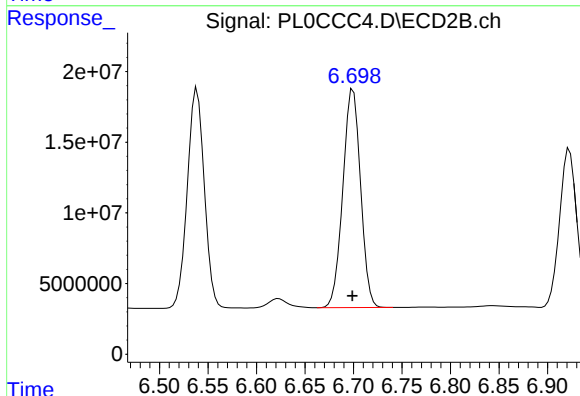
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 189436001
Conc: 49.93 ng/ml



#13 Dieldrin

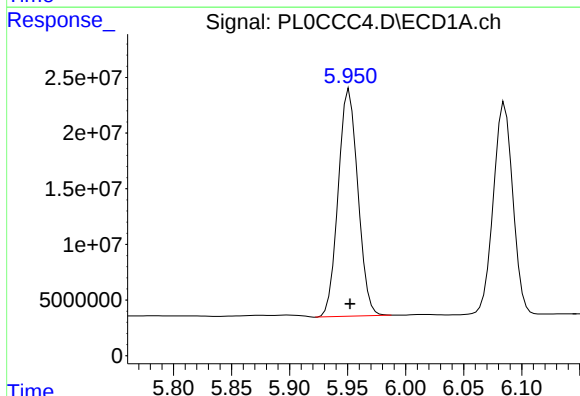
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 264870066
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



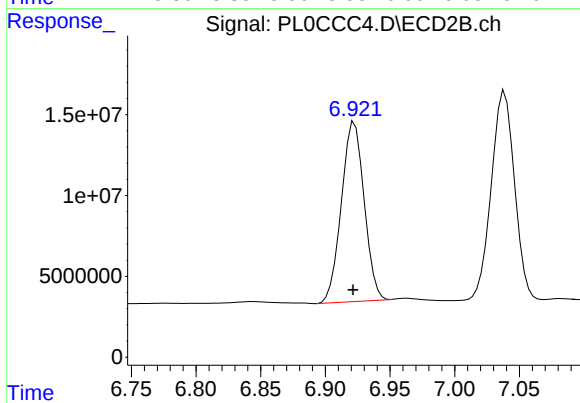
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 196388238
Conc: 50.16 ng/ml



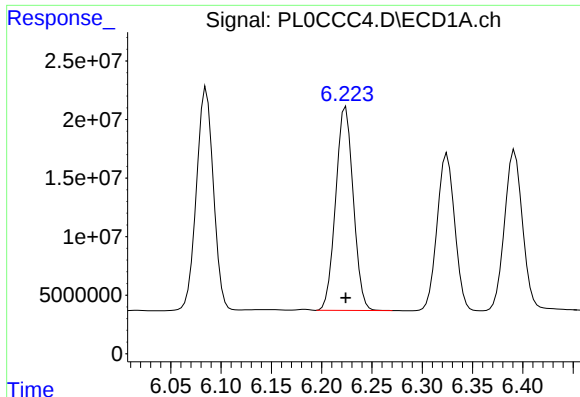
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 240895469
Conc: 55.30 ng/ml



#14 Endrin

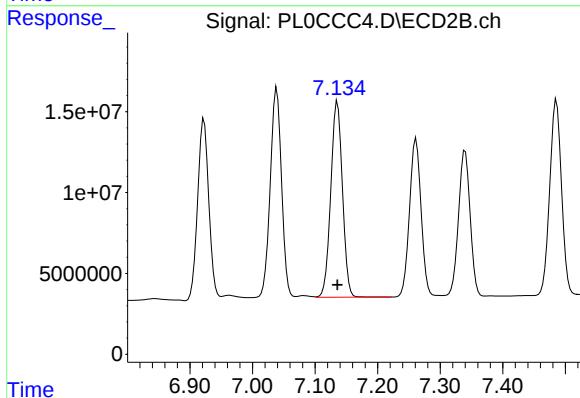
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 135764956
Conc: 43.32 ng/ml



#15 Endosulfan II

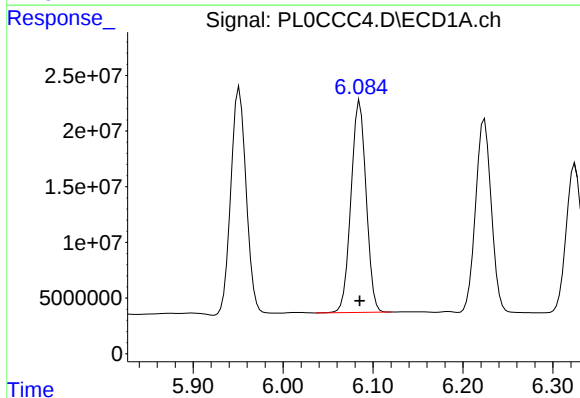
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 210934891
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



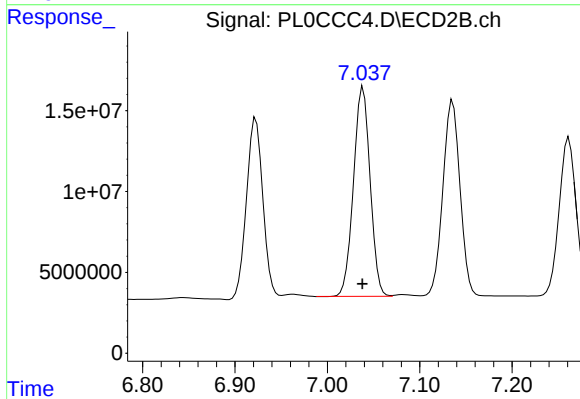
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 157231083
Conc: 47.61 ng/ml



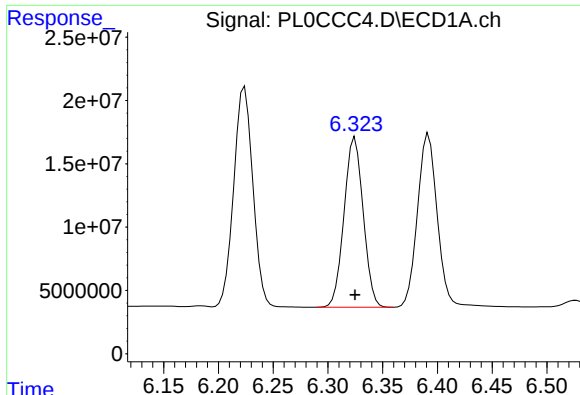
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 222035418
Conc: 58.46 ng/ml



#16 4,4'-DDD

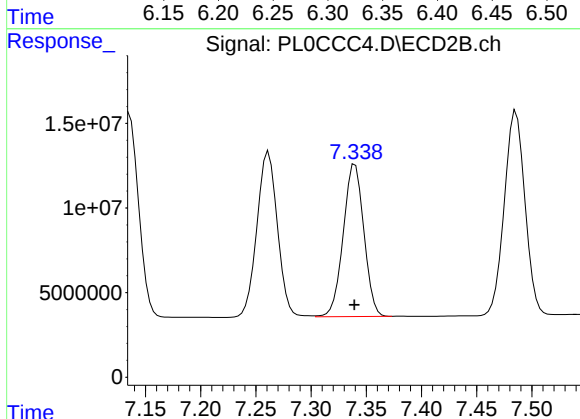
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 162217206
Conc: 52.08 ng/ml



#17 4,4'-DDT

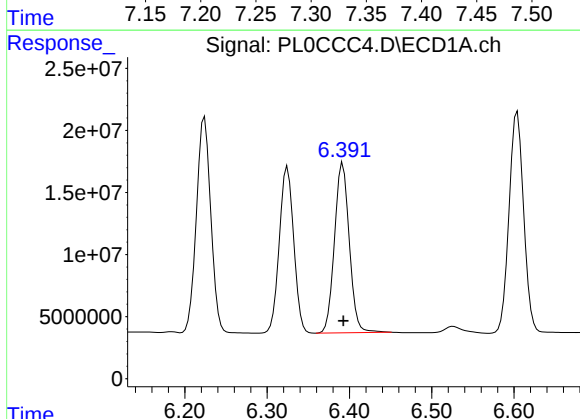
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 163135808
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



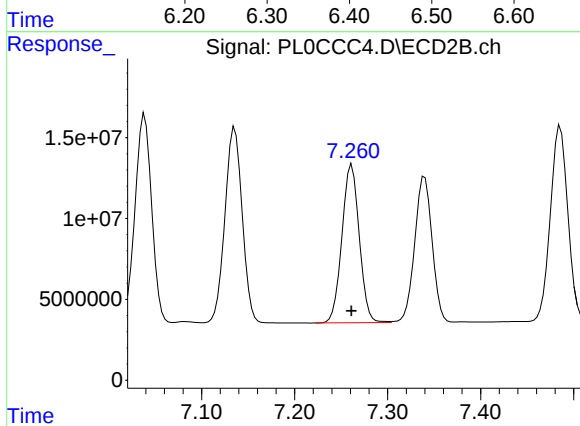
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 117268433
Conc: 36.23 ng/ml



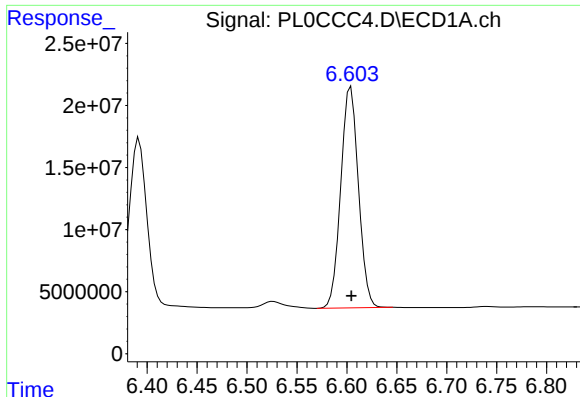
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 171077563
Conc: 50.49 ng/ml



#18 Endrin aldehyde

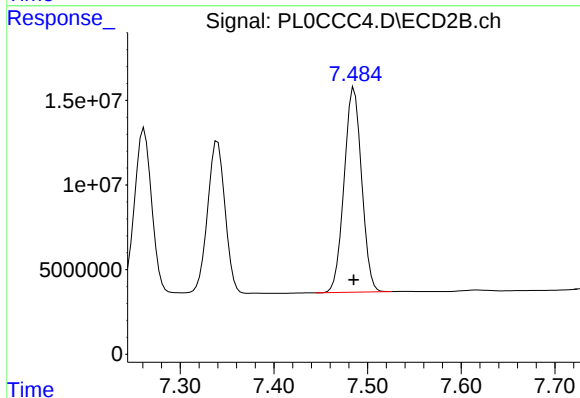
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 126722620
Conc: 45.31 ng/ml



#19 Endosulfan Sulfate

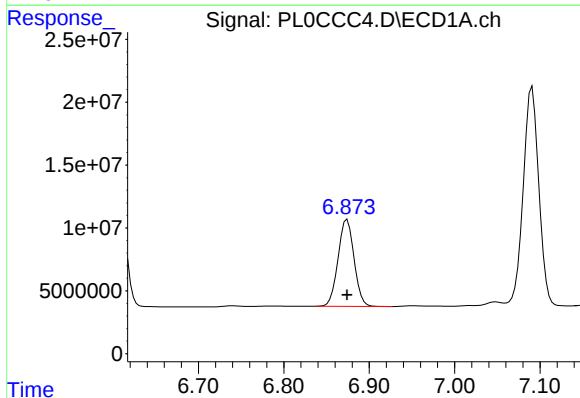
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 219259661
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



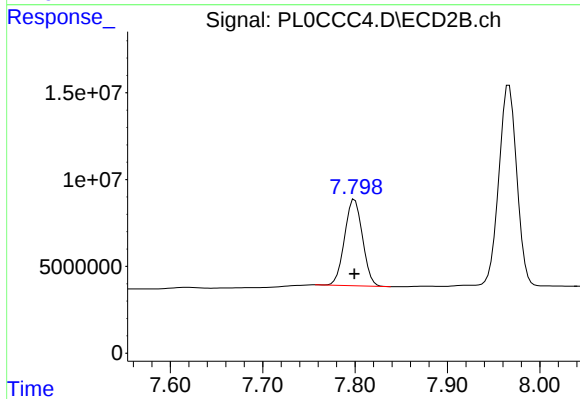
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 157231032
Conc: 45.97 ng/ml



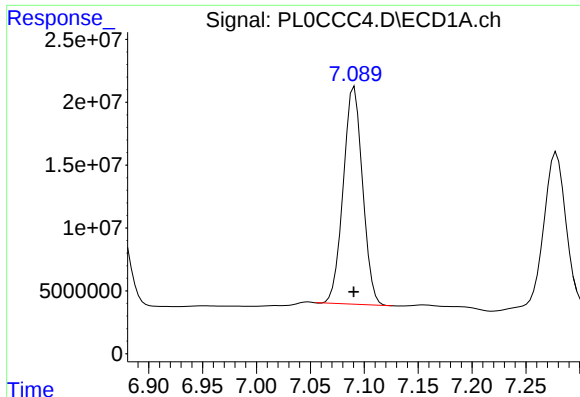
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 90237465
Conc: 45.94 ng/ml



#20 Methoxychlor

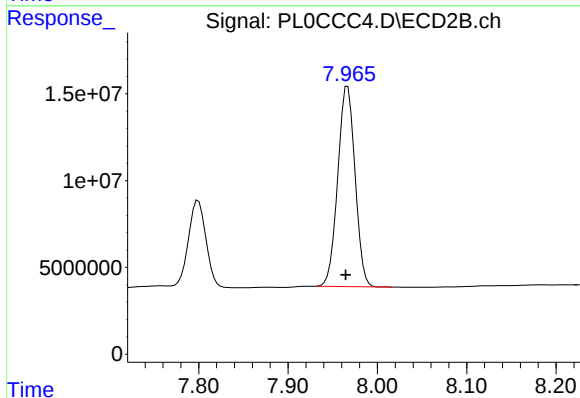
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 67087234
Conc: 37.40 ng/ml



#21 Endrin ketone

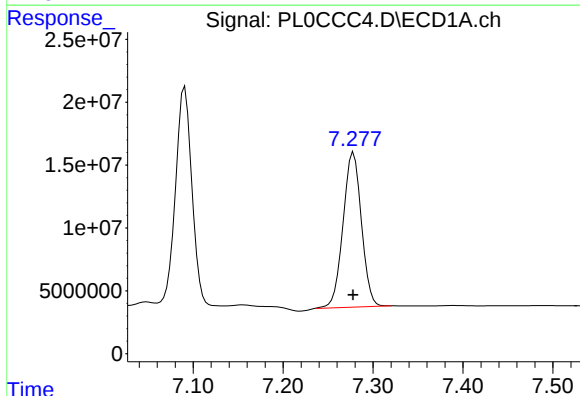
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 215505082
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



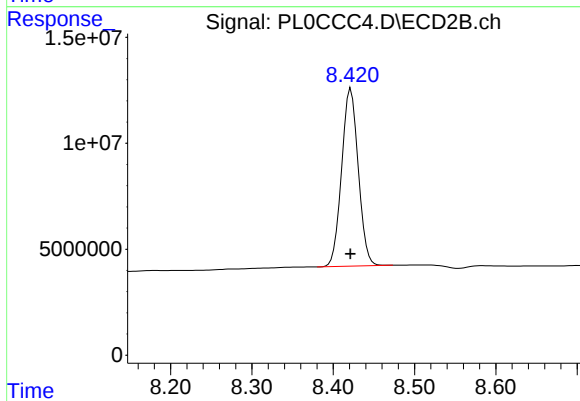
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 154951257
Conc: 43.66 ng/ml



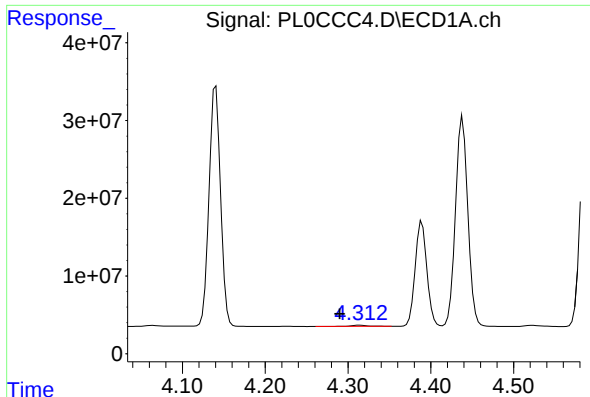
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 174867994
Conc: 47.61 ng/ml



#22 Mirex

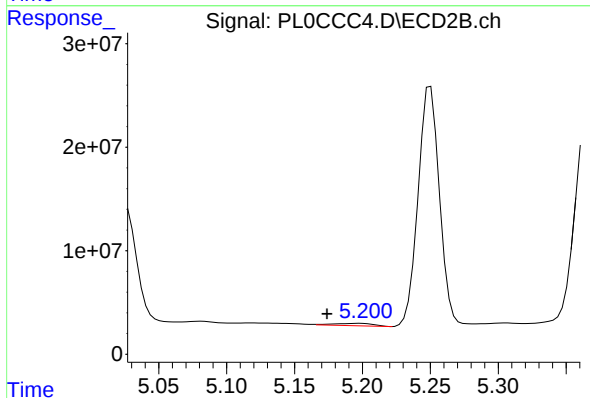
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 118767988
Conc: 42.57 ng/ml



#23 Chlordane-1

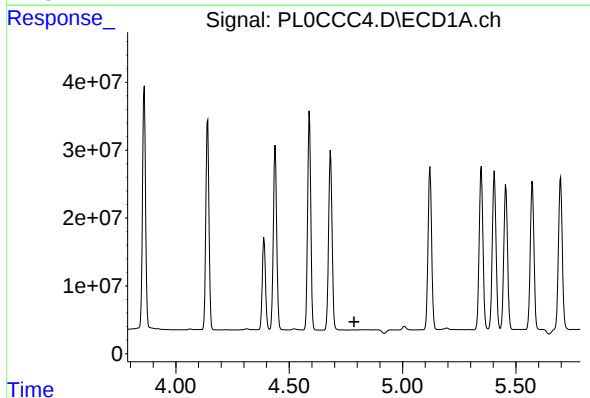
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 2110826
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



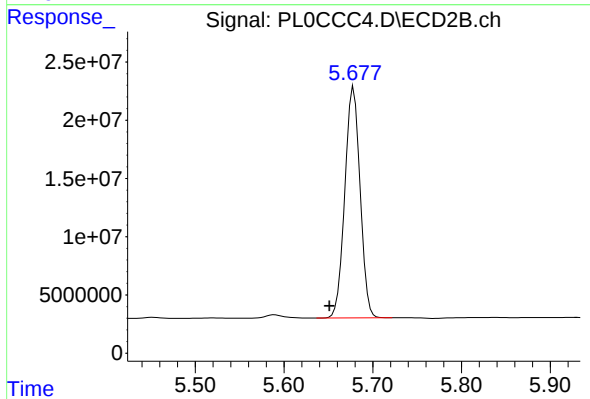
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 4738077
Conc: 33.86 ng/ml



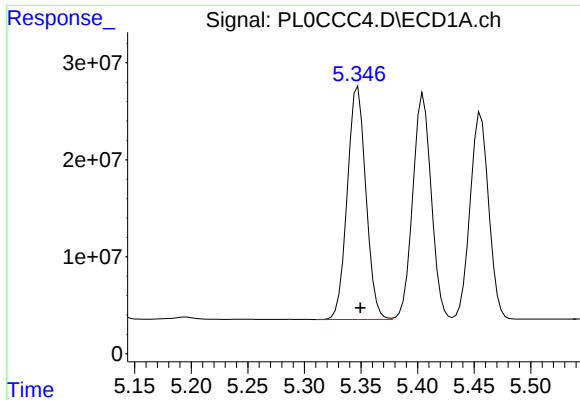
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

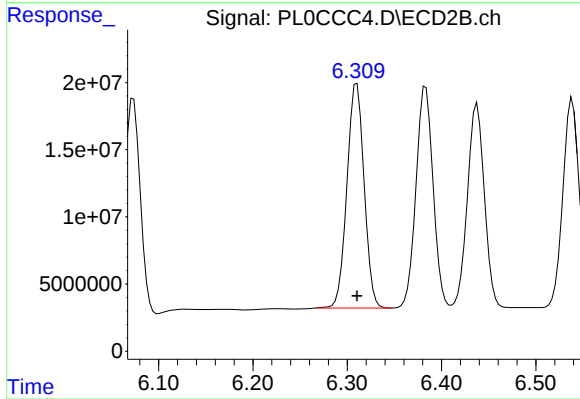
R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 237133495
Conc: 1460.08 ng/ml



#25 Chlordane-3

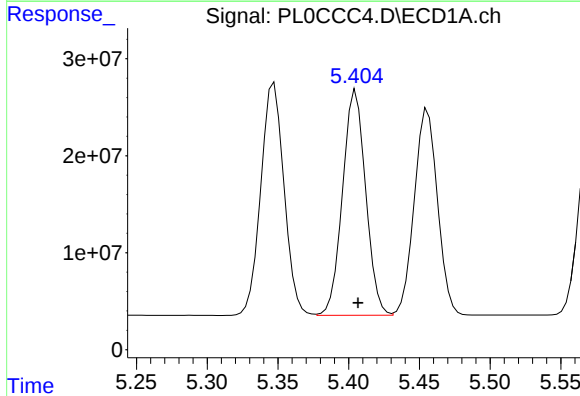
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 274475705
Conc: 551.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



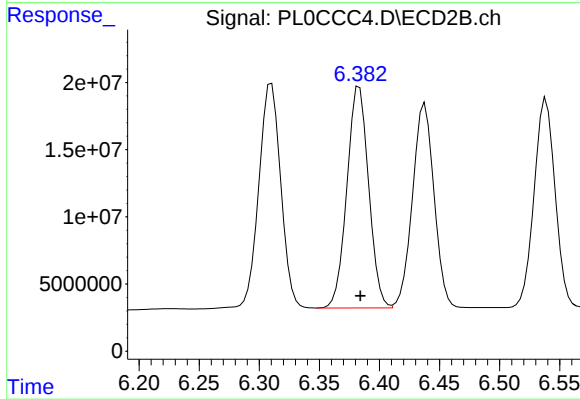
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 211710086
Conc: 377.70 ng/ml



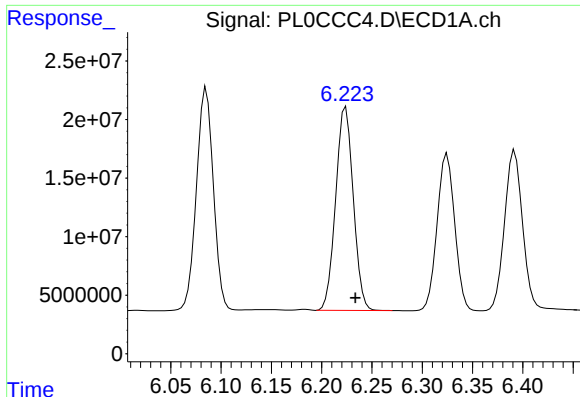
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 264906081
Conc: 627.73 ng/ml



#26 Chlordane-4

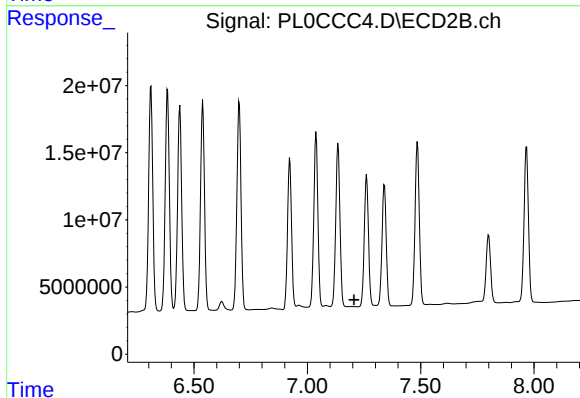
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 207748624
Conc: 309.43 ng/ml



#27 Chlordane-5

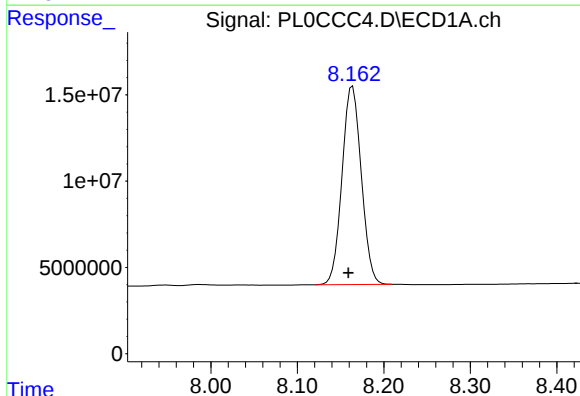
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 210934891
Conc: 1252.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



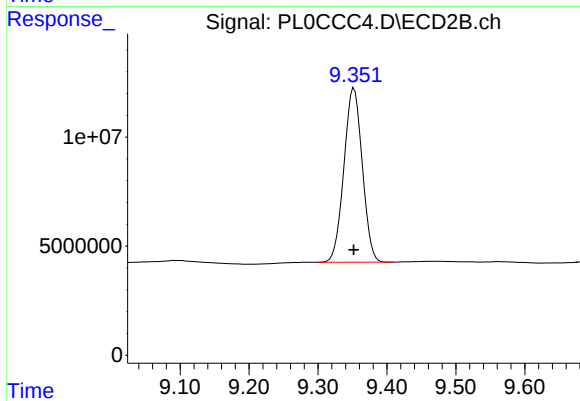
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 176916461
Conc: 46.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 147749430
Conc: 47.76 ng/ml