

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
 Data File : PL064978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2021 14:56
 Operator : AR\AJ
 Sample : M1501-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 17:03:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.422	4.097	60423123	51879086	21.476	24.016
28)	SA Decachlor...	8.140	9.250	38222747	32438077	16.997	17.078
Target Compounds							
2)	A alpha-BHC	3.855	4.499	217.6E6	181.6E6	46.931	59.964 #
3)	MA gamma-BHC...	4.135	4.791	218.5E6	160.8E6	50.546	56.609
4)	MA Heptachlor	4.431	5.302	188.7E6	166.0E6	46.020	56.038
5)	MB Aldrin	4.676	5.611	174.3E6	140.1E6	46.800	57.140
6)	B beta-BHC	4.386	4.970	71319743	72837757	41.727	56.094 #
7)	B delta-BHC	4.586	5.191	194.7E6	143.7E6	48.168	53.202
8)	B Heptachlo...	5.116	6.006	170.4E6	119.9E6	49.083	54.342
9)	A Endosulfan I	5.451	6.368	160.1E6	121.7E6	49.910	58.002
10)	B gamma-Chl...	5.342	6.242	171.9E6	131.7E6	49.015	57.001
11)	B alpha-Chl...	5.399	6.314	171.9E6	134.0E6	49.643	58.184
12)	B 4,4'-DDE	5.565	6.470	160.0E6	123.6E6	51.112	60.948
13)	MA Dieldrin	5.693	6.628	158.4E6	123.0E6	48.283	57.547
14)	MA Endrin	5.948	6.850	154.6E6	104.4E6	51.470	57.739
15)	B Endosulfa...	6.220	7.065	144.6E6	105.2E6	50.222	55.828
16)	A 4,4'-DDD	6.078	6.969	126.4E6	100.1E6	49.890	57.713
17)	MA 4,4'-DDT	6.316	7.268	127.1E6	98043008	56.359	64.305
18)	B Endrin al...	6.388	7.191	122.0E6	92684055	50.031	56.918
19)	B Endosulfa...	6.600	7.414	140.0E6	102.1E6	49.379	56.755
20)	A Methoxychlor	6.863	7.730	65348813	57993499	50.468	64.155 #
21)	B Endrin ke...	7.087	7.893	146.9E6	111.7E6	51.217	58.428
22)	Mirex	7.269	8.344	115.0E6	89190863	54.438	64.165
23)	Chlordane-1	4.291	5.137f	1575080	3448071	13.856	39.259 #
24)	Chlordane-2	0.000	5.611f	0	140.1E6	N.D.	1607.072 #
25)	Chlordane-3	5.342	6.242	171.9E6	131.7E6	523.000	430.830
26)	Chlordane-4	5.399	6.314	171.9E6	134.0E6	624.901	361.563 #
27)	Chlordane-5	6.220	0.000	144.6E6	0	1429.294	N.D. #

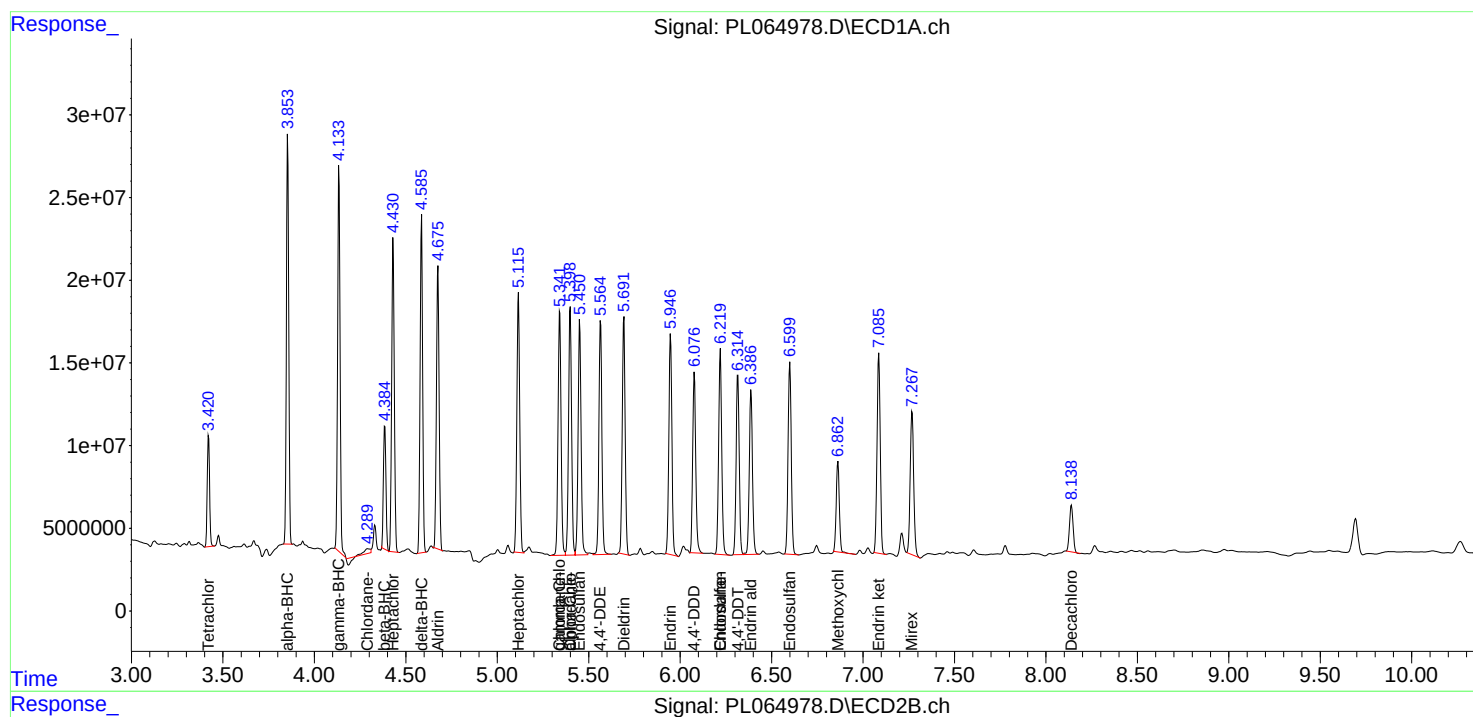
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

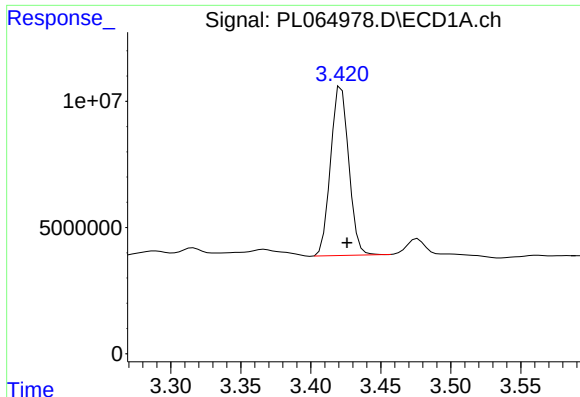
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
Data File : PL064978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2021 14:56
Operator : AR\AJ
Sample : M1501-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 17:03:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
Response via : Initial Calibration
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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

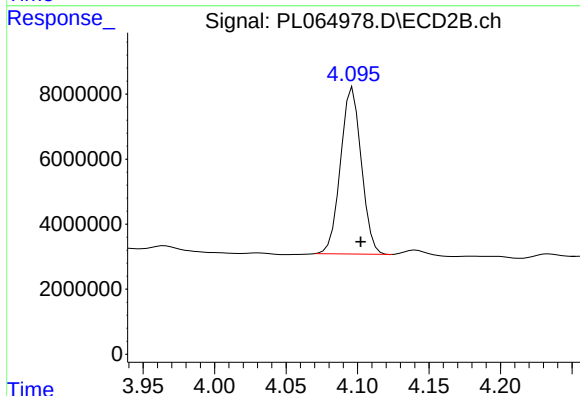




#1 Tetrachloro-m-xylene

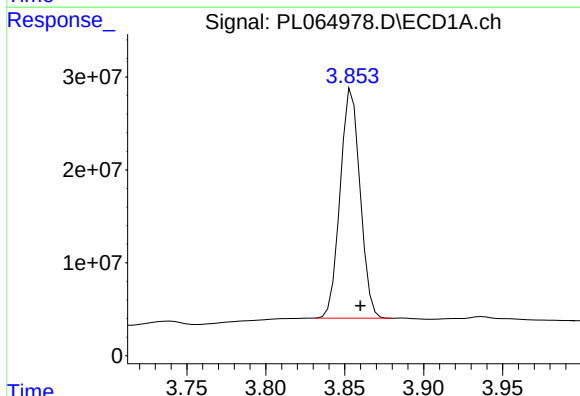
R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 60423123
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



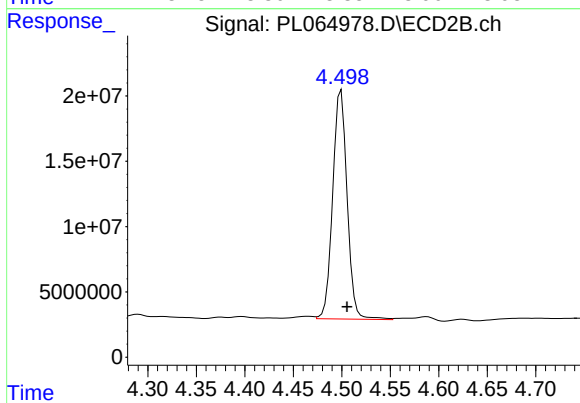
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 51879086
Conc: 24.02 ng/ml



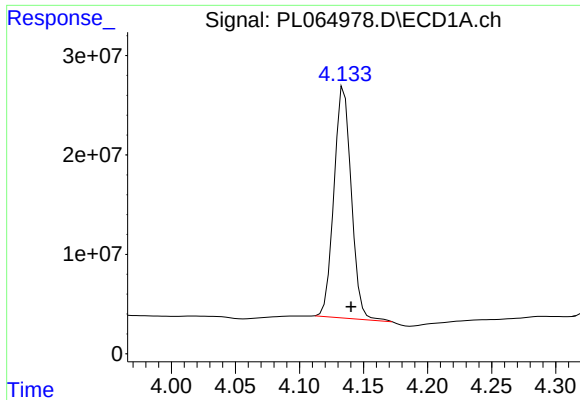
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 217643894
Conc: 46.93 ng/ml



#2 alpha-BHC

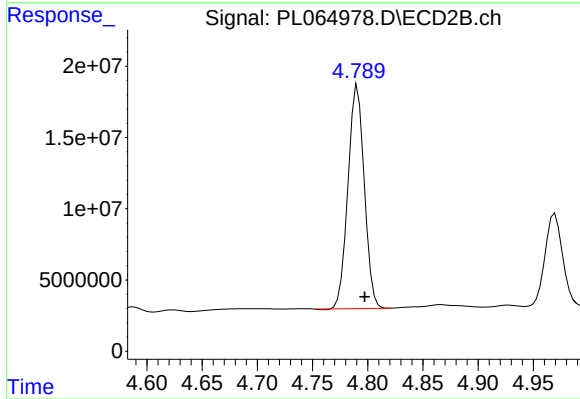
R.T.: 4.499 min
Delta R.T.: -0.006 min
Response: 181627970
Conc: 59.96 ng/ml



#3 gamma-BHC (Lindane)

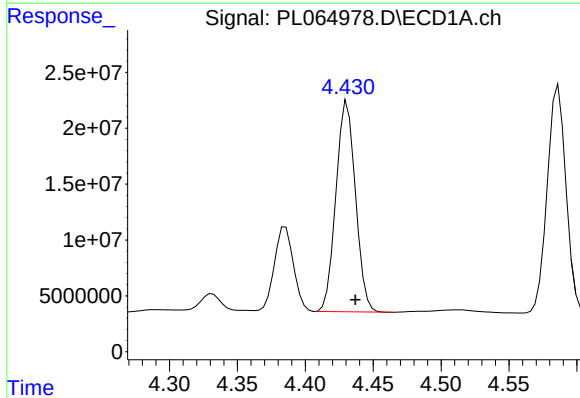
R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 218534459
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



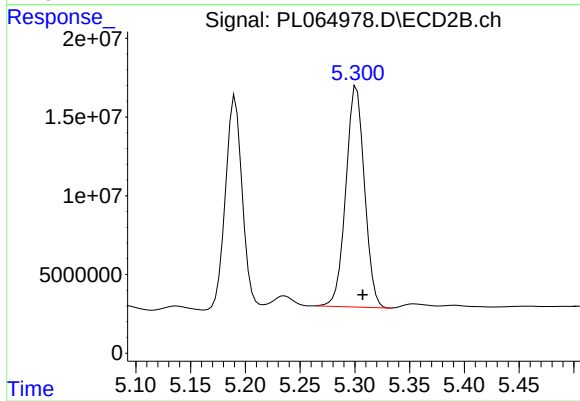
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 160796518
Conc: 56.61 ng/ml



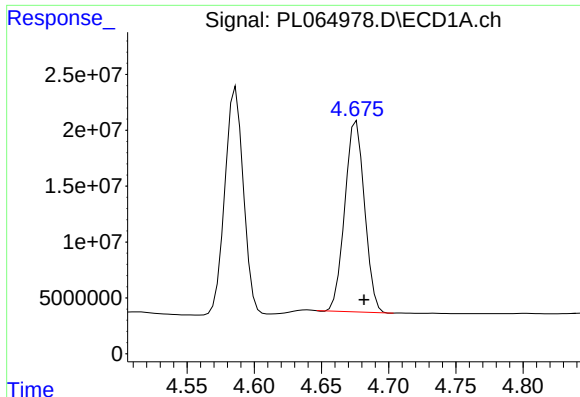
#4 Heptachlor

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 188687235
Conc: 46.02 ng/ml



#4 Heptachlor

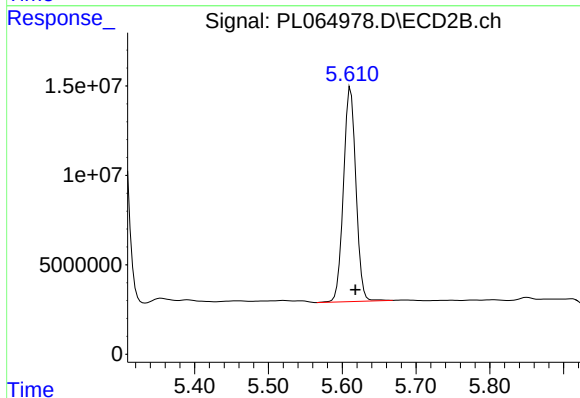
R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 166016721
Conc: 56.04 ng/ml



#5 Aldrin

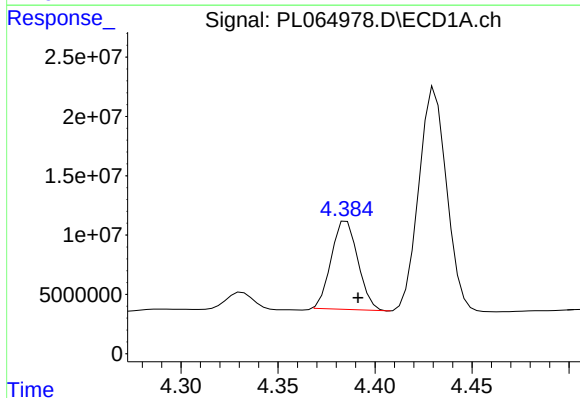
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 174265085
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



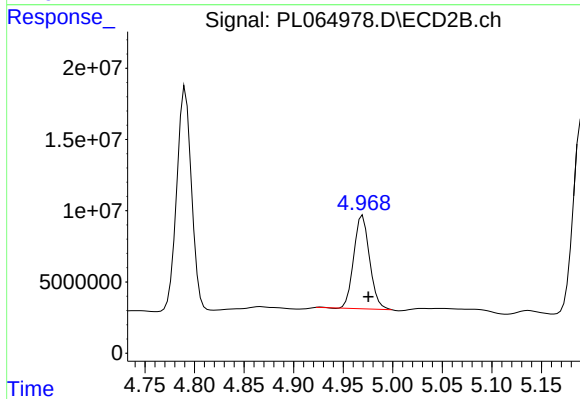
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 140127436
Conc: 57.14 ng/ml



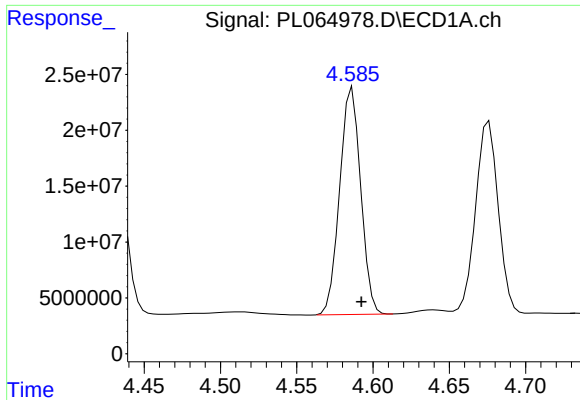
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 71319743
Conc: 41.73 ng/ml



#6 beta-BHC

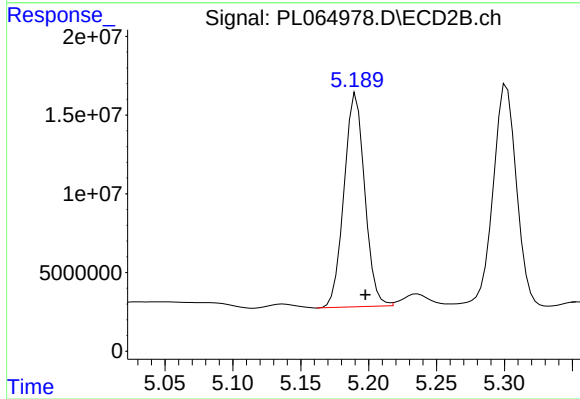
R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 72837757
Conc: 56.09 ng/ml



#7 delta-BHC

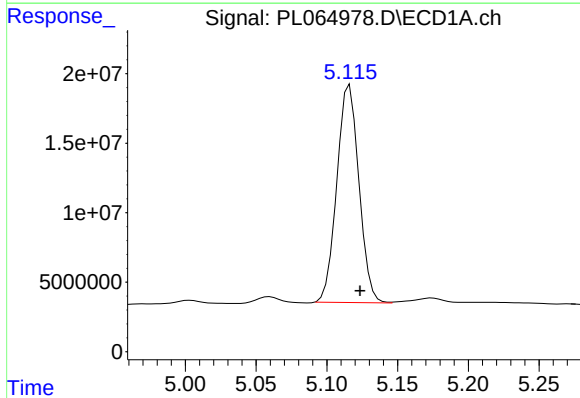
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 194705725
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



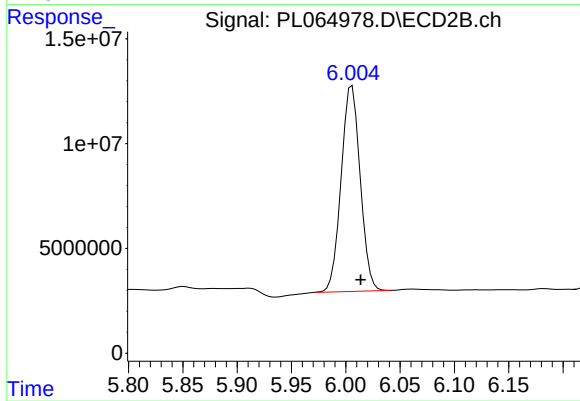
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 143738276
Conc: 53.20 ng/ml



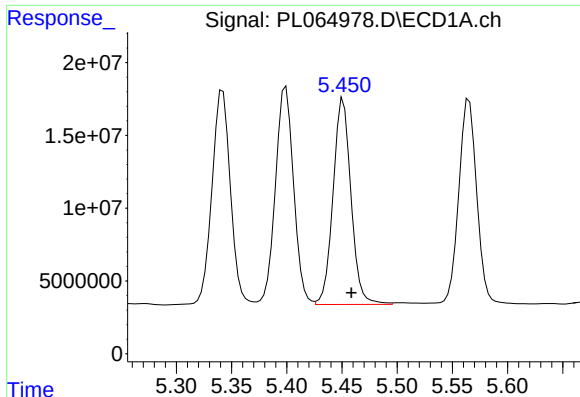
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 170409800
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

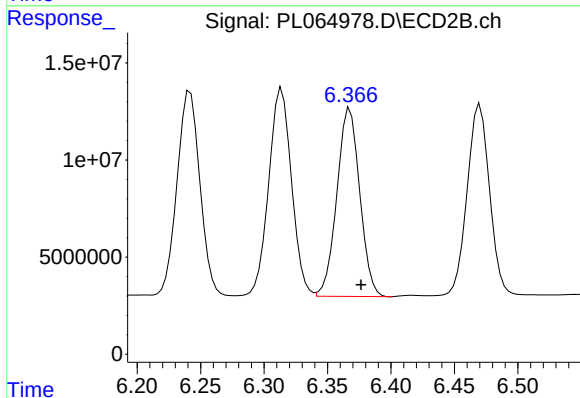
R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 119895104
Conc: 54.34 ng/ml



#9 Endosulfan I

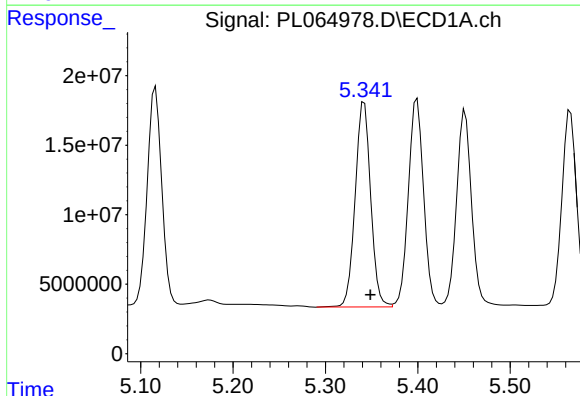
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 160055671
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



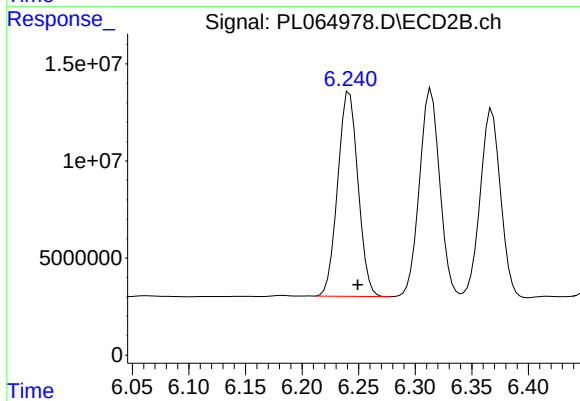
#9 Endosulfan I

R.T.: 6.368 min
Delta R.T.: -0.009 min
Response: 121655782
Conc: 58.00 ng/ml



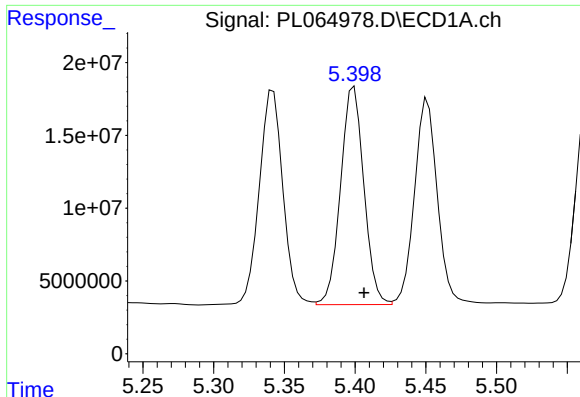
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 171865423
Conc: 49.01 ng/ml



#10 gamma-Chlordane

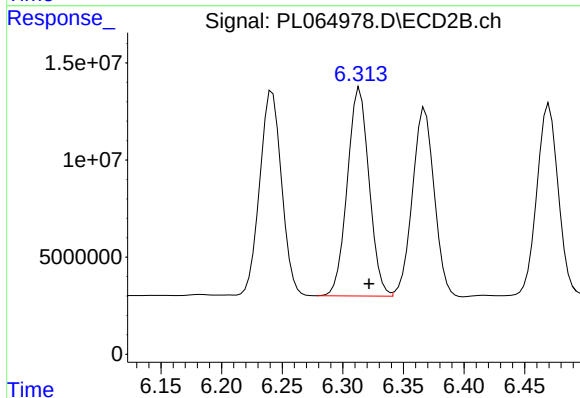
R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 131729785
Conc: 57.00 ng/ml



#11 alpha-Chlordane

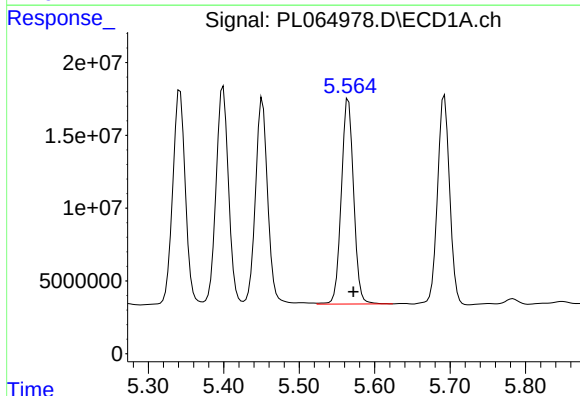
R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 171938858
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



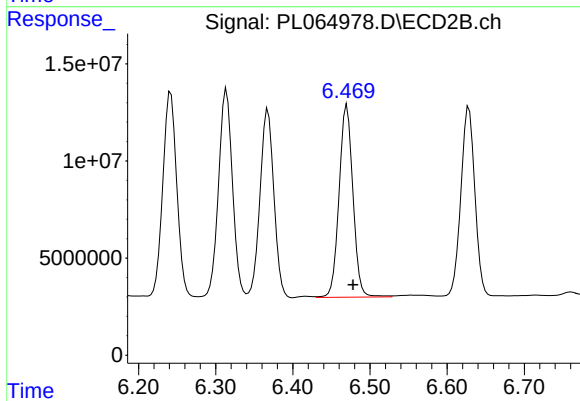
#11 alpha-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 133950837
Conc: 58.18 ng/ml



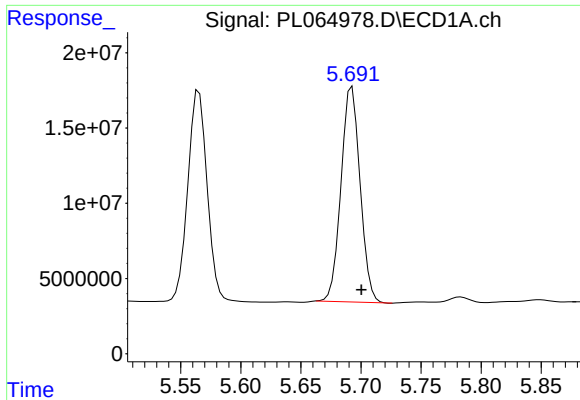
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 159951413
Conc: 51.11 ng/ml



#12 4,4'-DDE

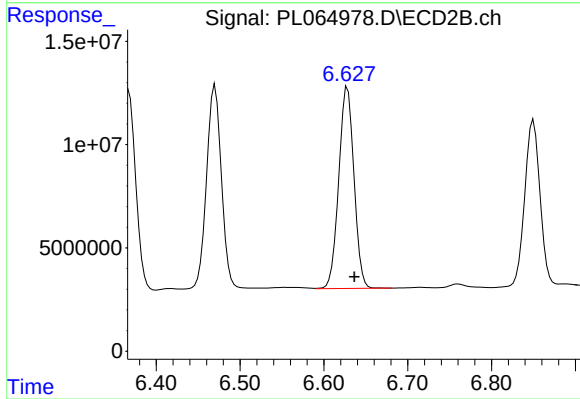
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 123603427
Conc: 60.95 ng/ml



#13 Dieldrin

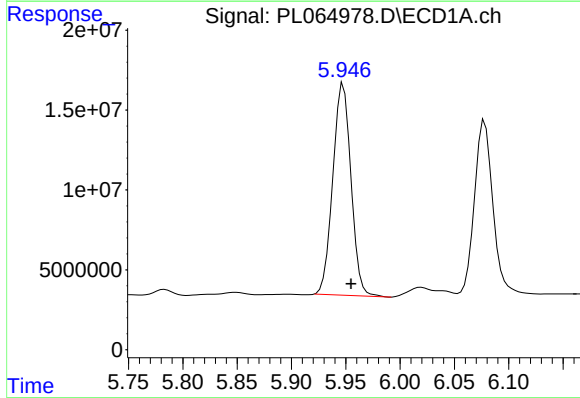
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 158376436
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



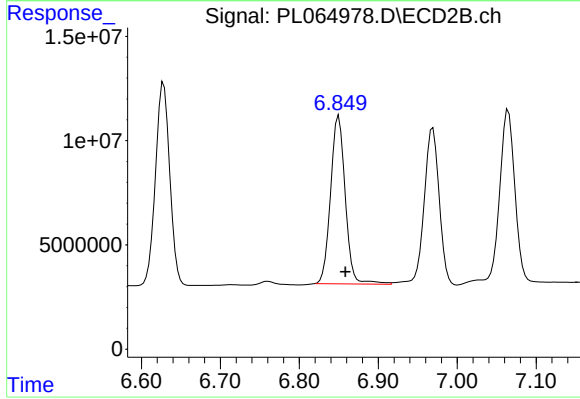
#13 Dieldrin

R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 123017711
Conc: 57.55 ng/ml



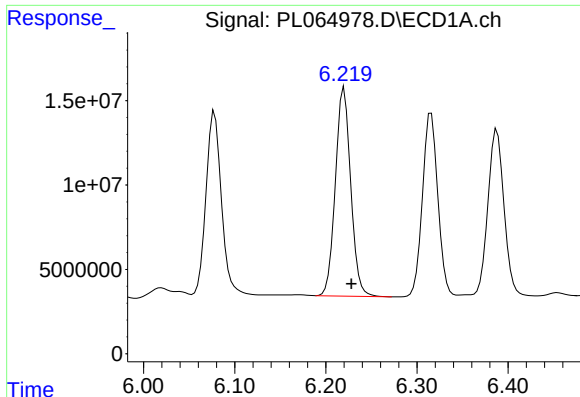
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 154583996
Conc: 51.47 ng/ml



#14 Endrin

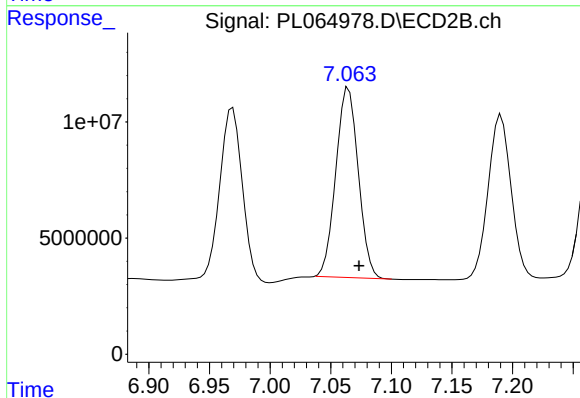
R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 104380798
Conc: 57.74 ng/ml



#15 Endosulfan II

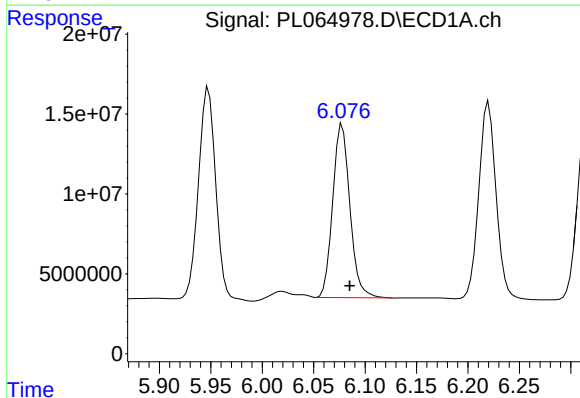
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 144614051
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



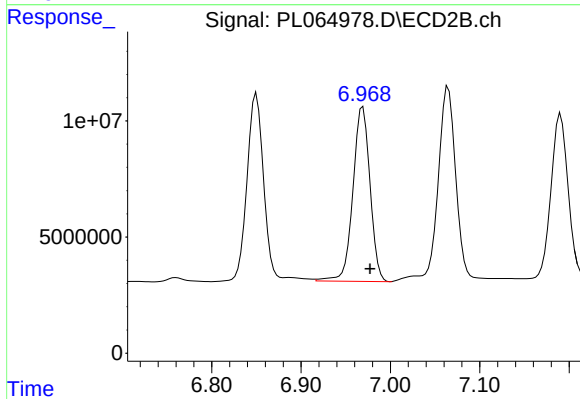
#15 Endosulfan II

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 105199722
Conc: 55.83 ng/ml



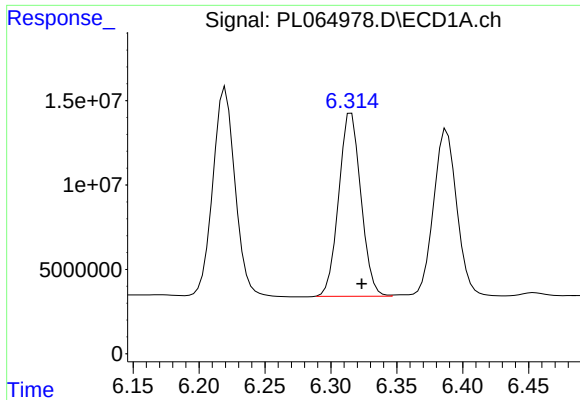
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 126352456
Conc: 49.89 ng/ml



#16 4,4'-DDD

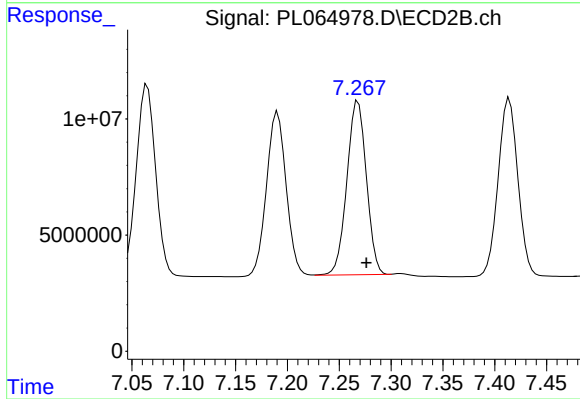
R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 100050693
Conc: 57.71 ng/ml



#17 4,4'-DDT

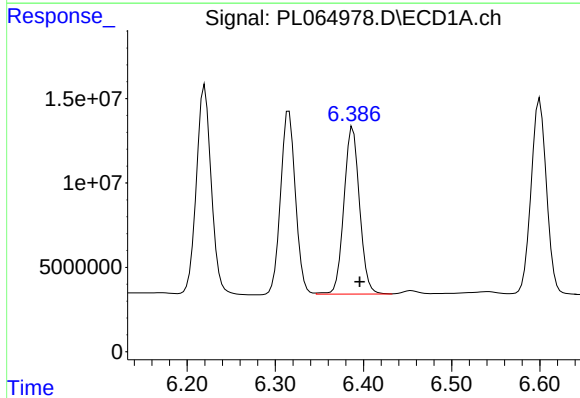
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 127088237
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



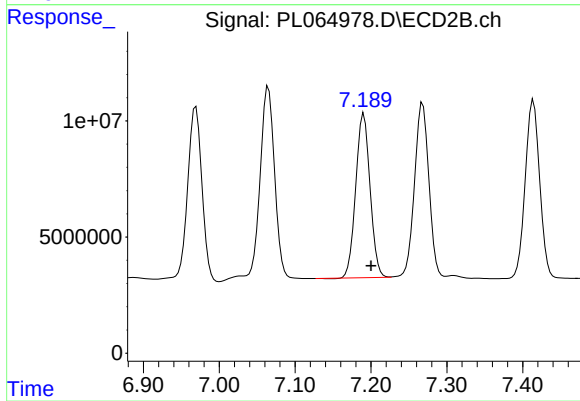
#17 4,4'-DDT

R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 98043008
Conc: 64.30 ng/ml



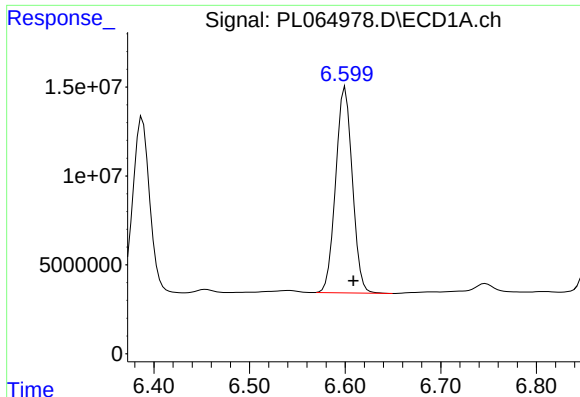
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 121985091
Conc: 50.03 ng/ml



#18 Endrin aldehyde

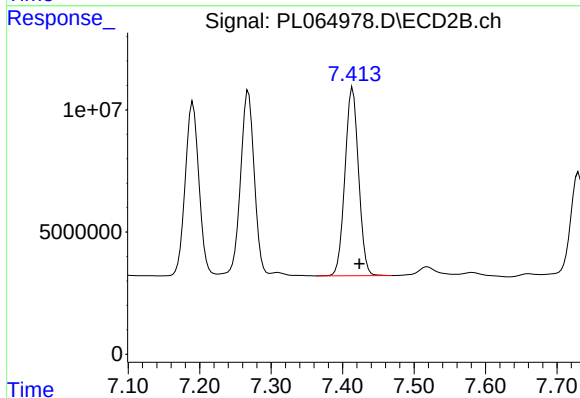
R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 92684055
Conc: 56.92 ng/ml



#19 Endosulfan Sulfate

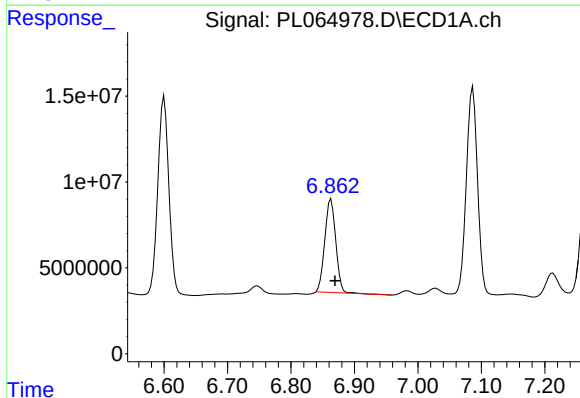
R.T.: 6.600 min
Delta R.T.: -0.009 min
Response: 140032897
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



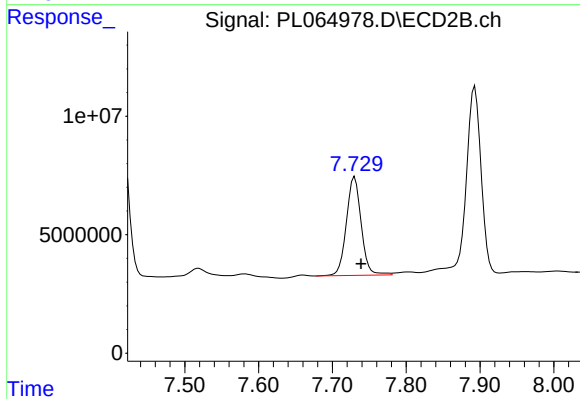
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.010 min
Response: 102137292
Conc: 56.76 ng/ml



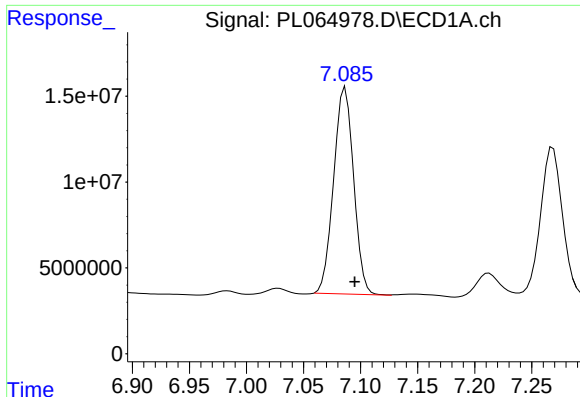
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 65348813
Conc: 50.47 ng/ml



#20 Methoxychlor

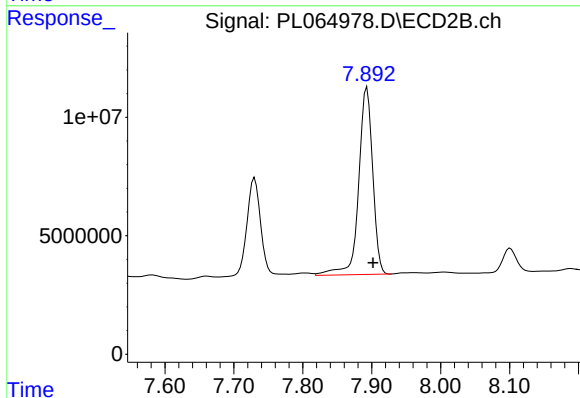
R.T.: 7.730 min
Delta R.T.: -0.009 min
Response: 57993499
Conc: 64.16 ng/ml



#21 Endrin ketone

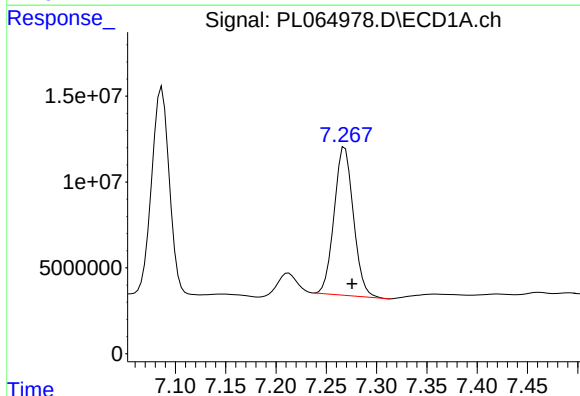
R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 146895402
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



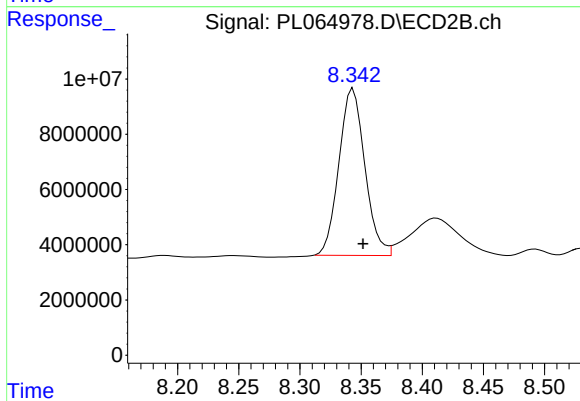
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 111696040
Conc: 58.43 ng/ml



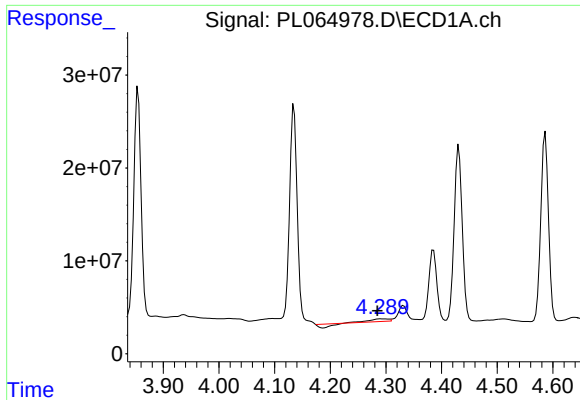
#22 Mirex

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 115024942
Conc: 54.44 ng/ml



#22 Mirex

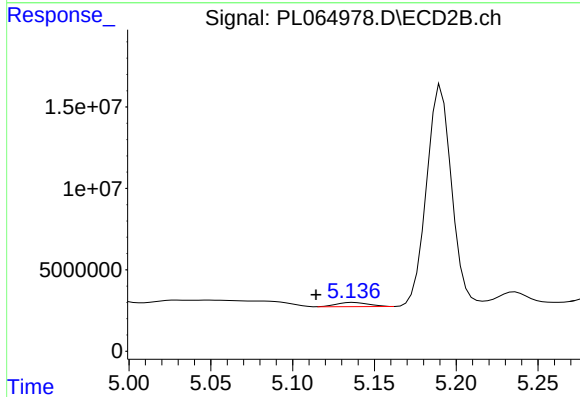
R.T.: 8.344 min
Delta R.T.: -0.008 min
Response: 89190863
Conc: 64.17 ng/ml



#23 Chlordane-1

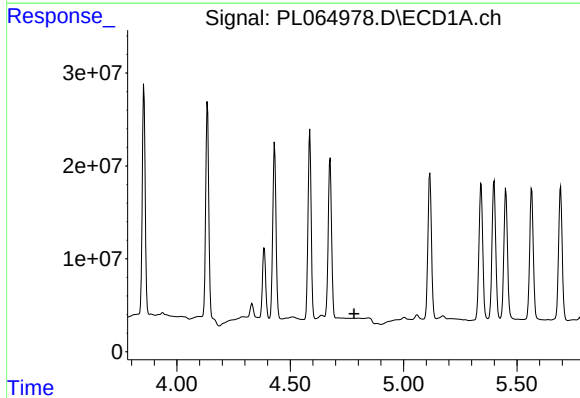
R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 1575080
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



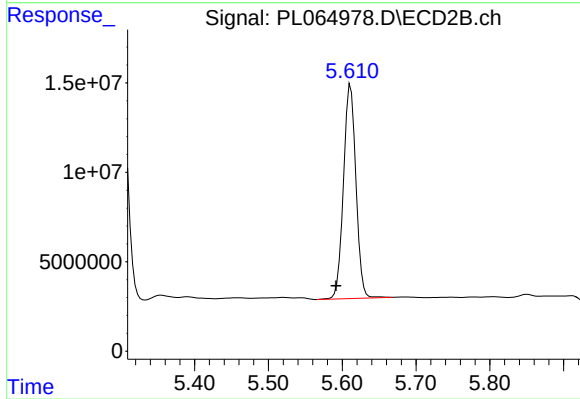
#23 Chlordane-1

R.T.: 5.137 min
Delta R.T.: 0.023 min
Response: 3448071
Conc: 39.26 ng/ml



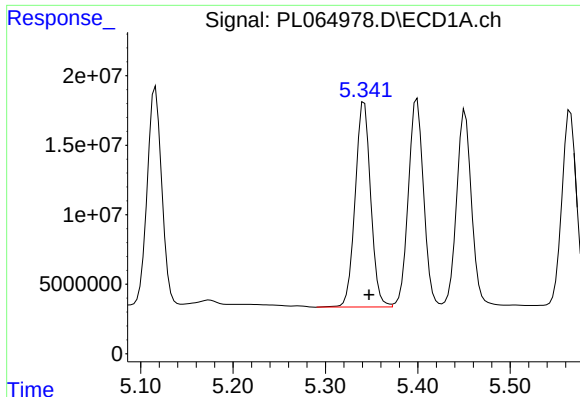
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

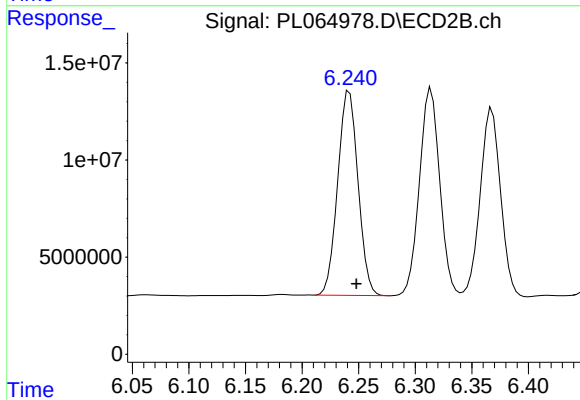
R.T.: 5.611 min
Delta R.T.: 0.020 min
Response: 140127436
Conc: 1607.07 ng/ml



#25 Chlordane-3

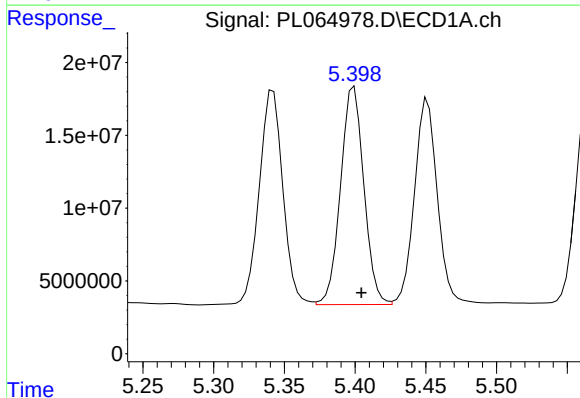
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 171865423
Conc: 523.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



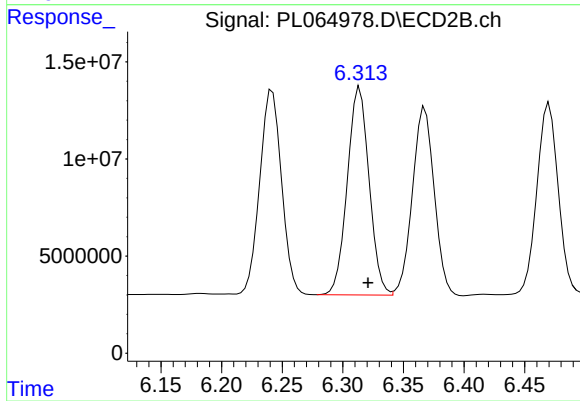
#25 Chlordane-3

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 131729785
Conc: 430.83 ng/ml



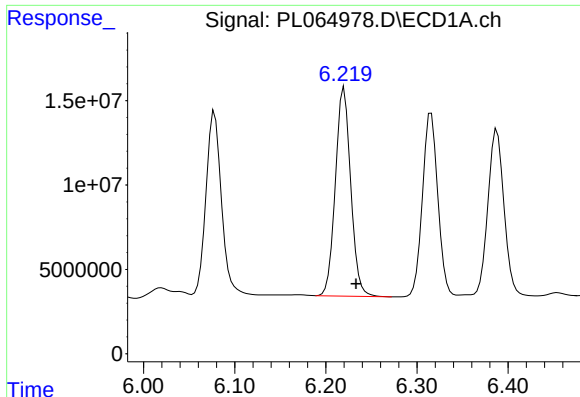
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 171938858
Conc: 624.90 ng/ml



#26 Chlordane-4

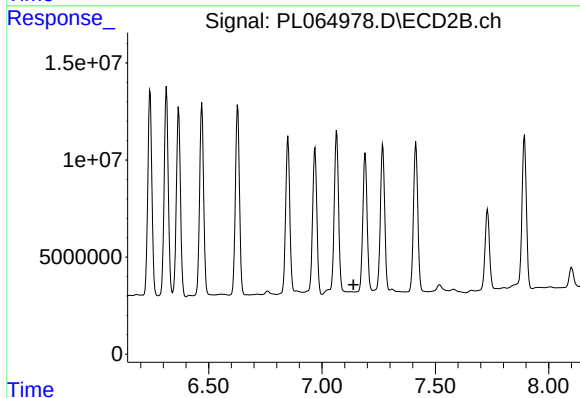
R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 133950837
Conc: 361.56 ng/ml



#27 Chlordane-5

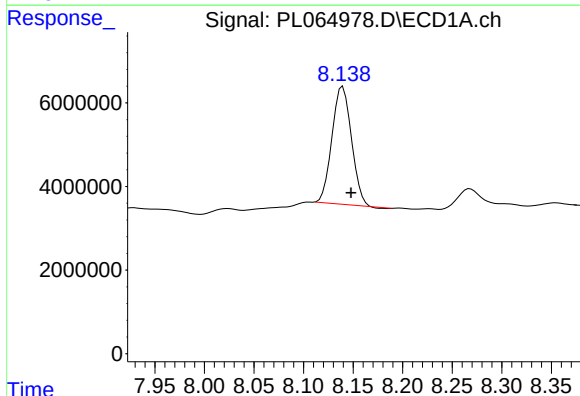
R.T.: 6.220 min
Delta R.T.: -0.013 min
Response: 144614051
Conc: 1429.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



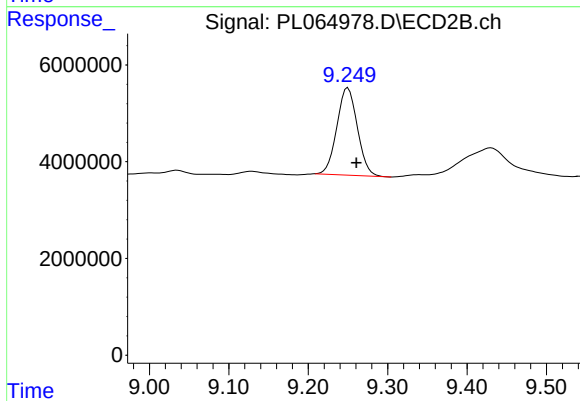
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 38222747
Conc: 17.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 32438077
Conc: 17.08 ng/ml