

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 17:59
 Operator : AR\AJ
 Sample : M1019-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 01:16:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.435	4.111	65516482	49737385	21.854	19.482
28)	SA Decachlor...	8.170	9.274	51971625	34447455	18.863	17.472
Target Compounds							
2)	A alpha-BHC	3.869	4.513	262.2E6	170.0E6	52.524	47.198
3)	MA gamma-BHC...	4.150	4.805	240.1E6	159.9E6	52.517	46.869
4)	MA Heptachlor	4.449	5.318	232.8E6	156.4E6	55.271	48.968
5)	MB Aldrin	4.695	5.628	216.2E6	138.1E6	54.127	48.257
6)	B beta-BHC	4.398	4.981	102.3E6	75124865	52.921	42.798
7)	B delta-BHC	4.601	5.202	234.3E6	149.6E6	51.704	45.507
8)	B Heptachlo...	5.136	6.022	201.7E6	127.0E6	53.692	45.774
9)	A Endosulfan I	5.472	6.384	189.0E6	117.0E6	54.585	46.533
10)	B gamma-Chl...	5.362	6.258	207.2E6	128.1E6	54.505	46.312
11)	B alpha-Chl...	5.420	6.330	201.8E6	126.7E6	53.803	45.895
12)	B 4,4'-DDE	5.587	6.487	190.4E6	114.6E6	55.378	46.412
13)	MA Dieldrin	5.715	6.646	197.1E6	118.9E6	54.384	45.659
14)	MA Endrin	5.969	6.867	166.2E6	90306208	57.022	46.535
15)	B Endosulfa...	6.242	7.080	165.1E6	99261246	50.072	42.106
16)	A 4,4'-DDD	6.100	6.985	156.1E6	95277457	53.359	45.066
17)	MA 4,4'-DDT	6.340	7.285	153.2E6	94898104	57.819	48.779
18)	B Endrin al...	6.410	7.206	131.6E6	82950258	47.565	41.146
19)	B Endosulfa...	6.621	7.429	169.2E6	99722023	53.734	44.343
20)	A Methoxychlor	6.887	7.744	76013659	49914474	57.859	47.310
21)	B Endrin ke...	7.109	7.909	184.1E6	110.4E6	52.946	44.784
22)	Mirex	7.296	8.362	129.5E6	79110135	51.563	43.857
24)	Chlordane-2	0.000	5.628f	0	138.1E6	N.D.	1431.557 #
25)	Chlordane-3	5.362	6.258	207.2E6	128.1E6	634.145	373.987 #
26)	Chlordane-4	5.420	6.330	201.8E6	126.7E6	754.353	308.200 #
27)	Chlordane-5	6.242f	0.000	165.1E6	0	1534.829	N.D. #

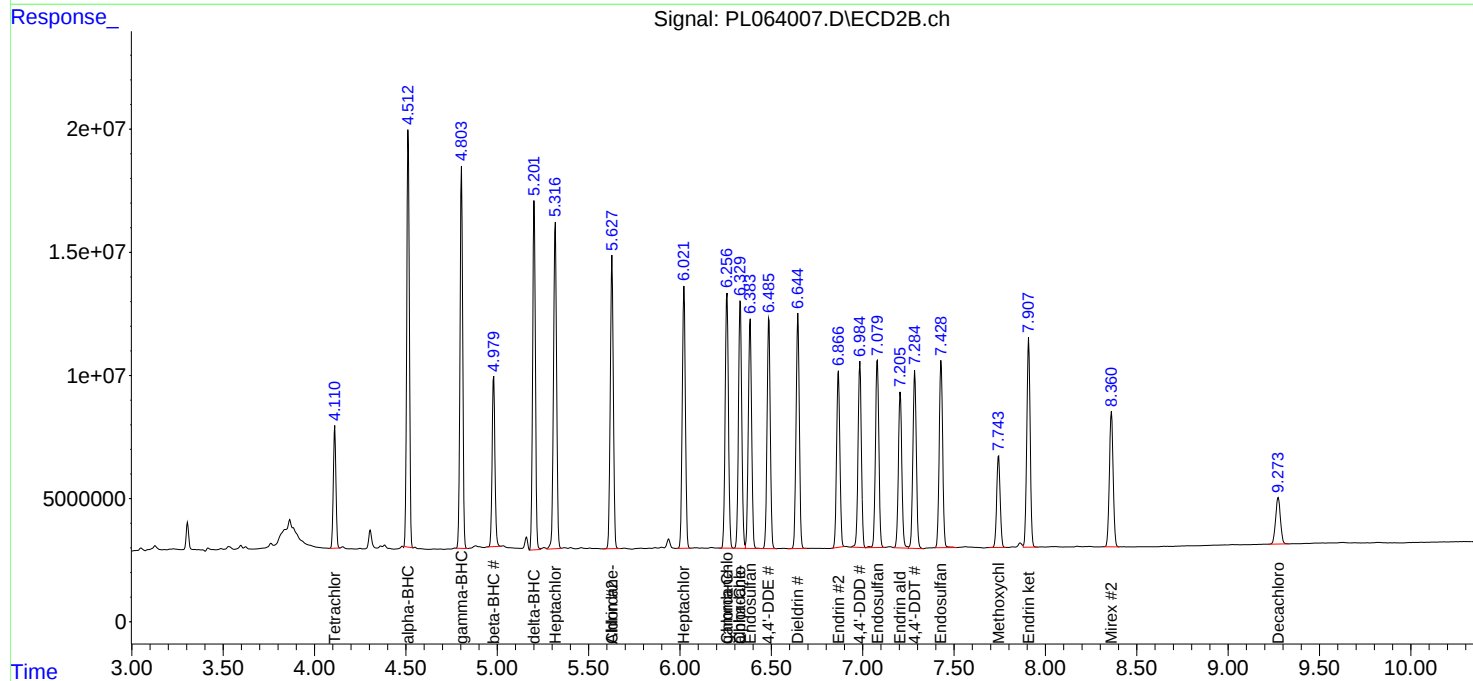
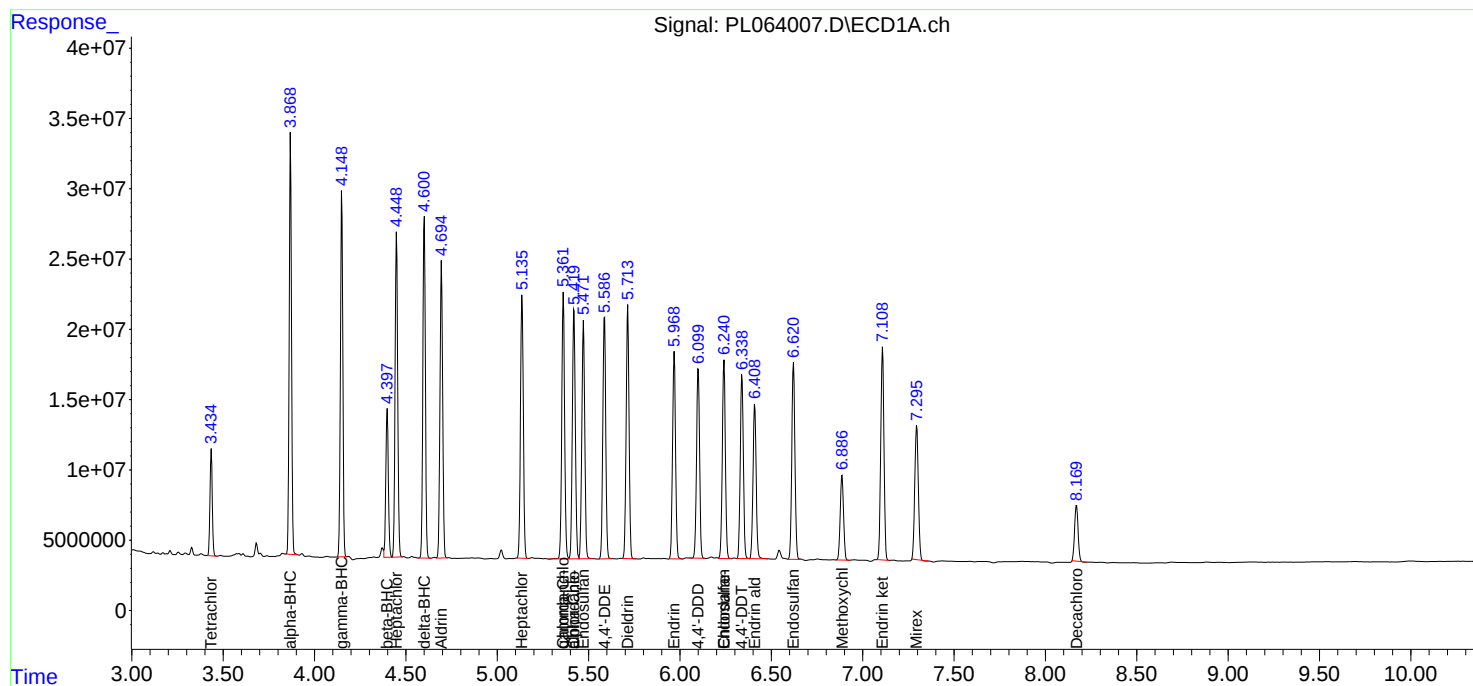
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

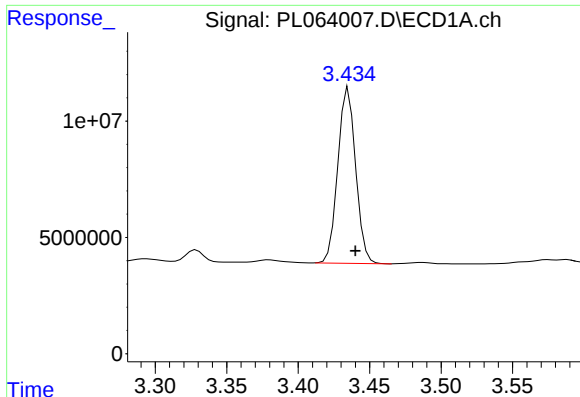
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
Data File : PL064007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 17:59
Operator : AR\AJ
Sample : M1019-02MS
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 01:16:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.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

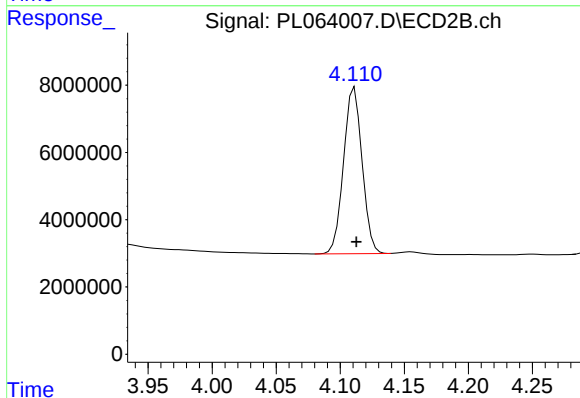




#1 Tetrachloro-m-xylene

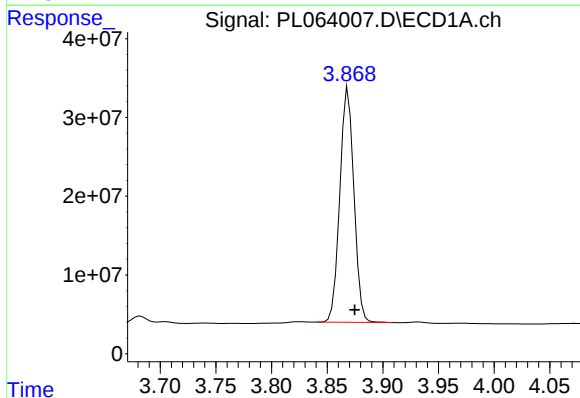
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 65516482
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



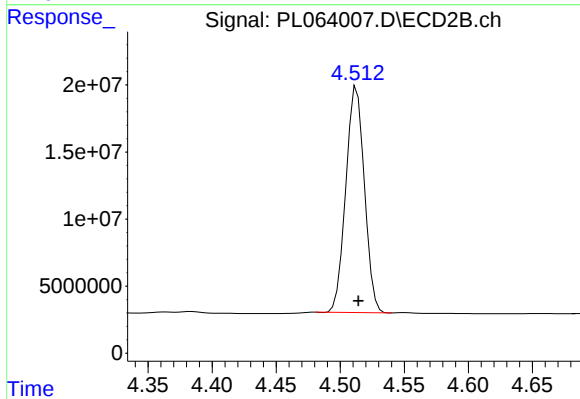
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 49737385
Conc: 19.48 ng/ml



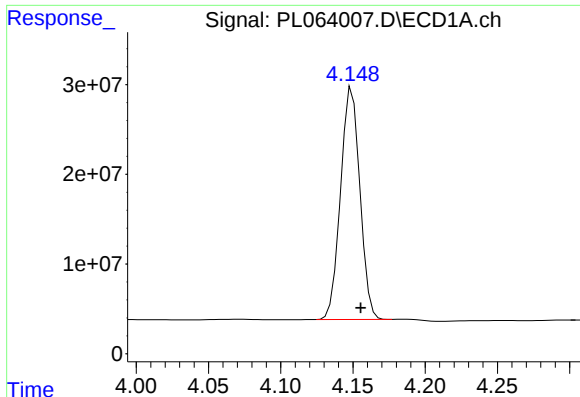
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.006 min
Response: 262204228
Conc: 52.52 ng/ml



#2 alpha-BHC

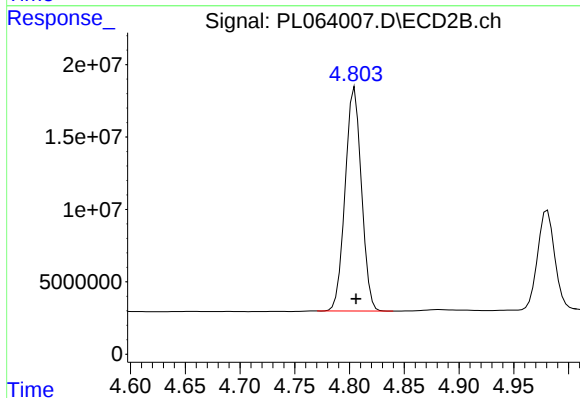
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 170026527
Conc: 47.20 ng/ml



#3 gamma-BHC (Lindane)

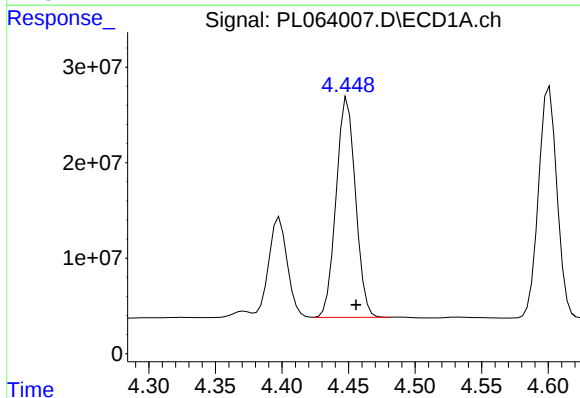
R.T.: 4.150 min
Delta R.T.: -0.006 min
Response: 240057695
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



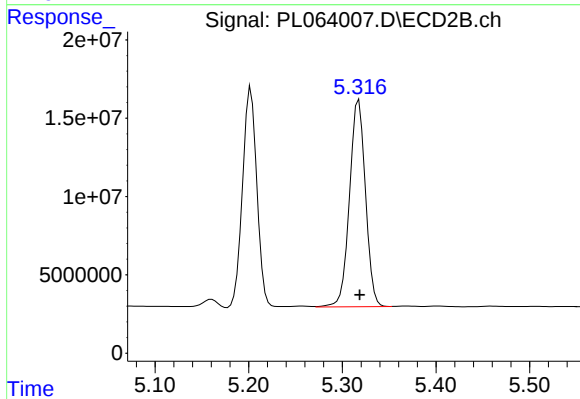
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 159881746
Conc: 46.87 ng/ml



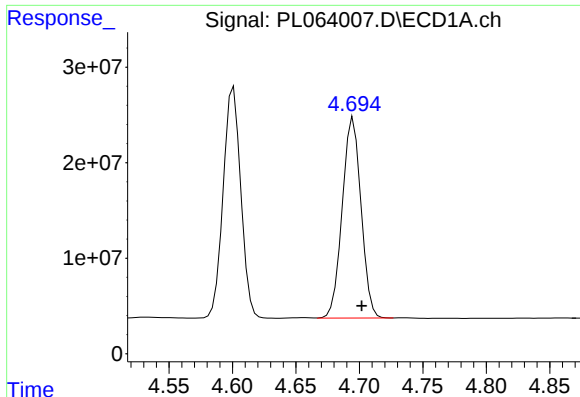
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 232756571
Conc: 55.27 ng/ml



#4 Heptachlor

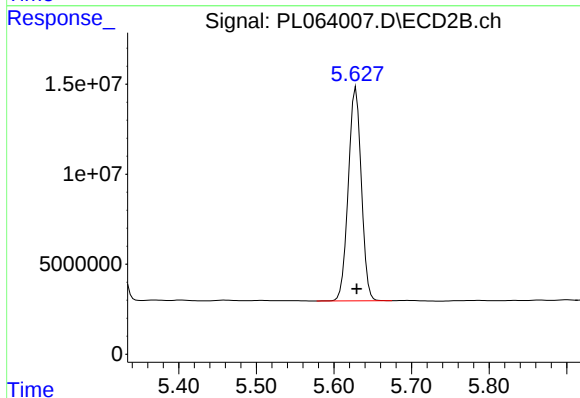
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 156353922
Conc: 48.97 ng/ml



#5 Aldrin

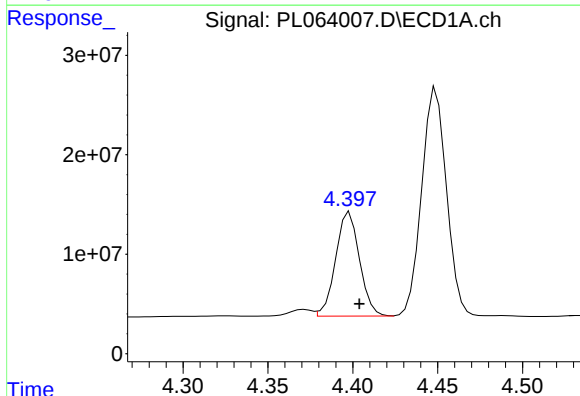
R.T.: 4.695 min
Delta R.T.: -0.007 min
Response: 216192950
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



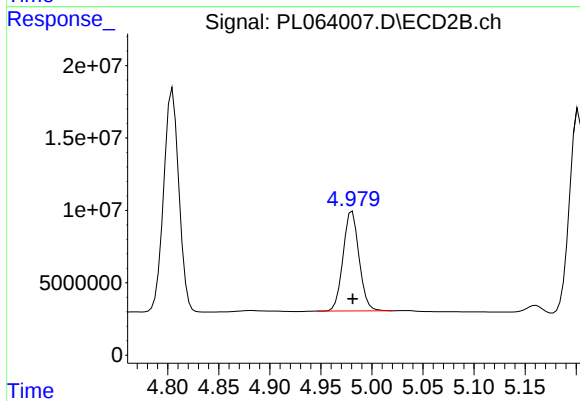
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 138128166
Conc: 48.26 ng/ml



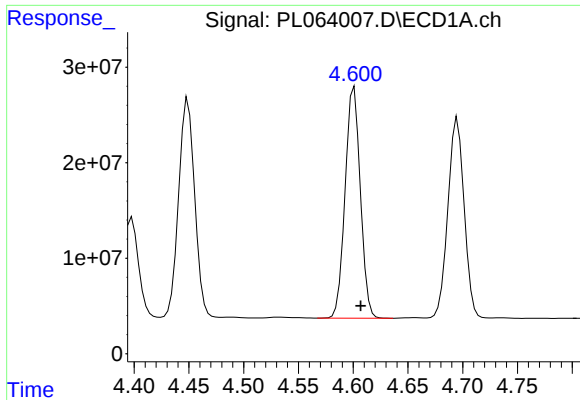
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 102285711
Conc: 52.92 ng/ml



#6 beta-BHC

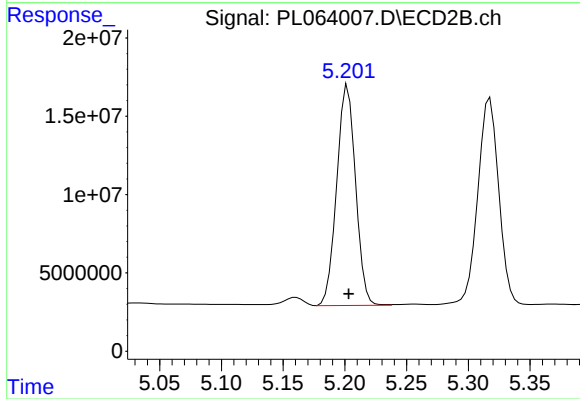
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 75124865
Conc: 42.80 ng/ml



#7 delta-BHC

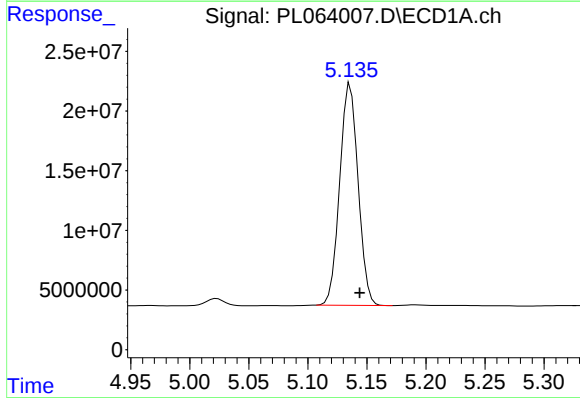
R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 234337955
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



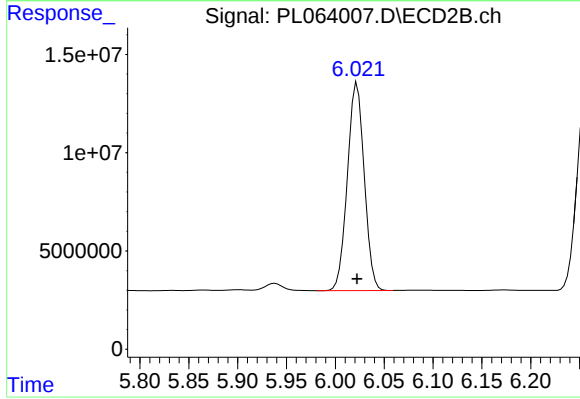
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 149601440
Conc: 45.51 ng/ml



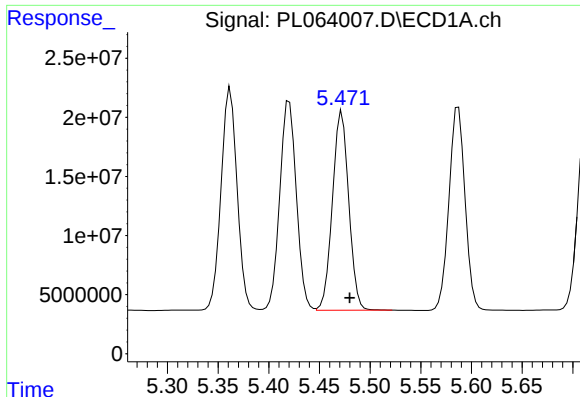
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 201718139
Conc: 53.69 ng/ml



#8 Heptachlor epoxide

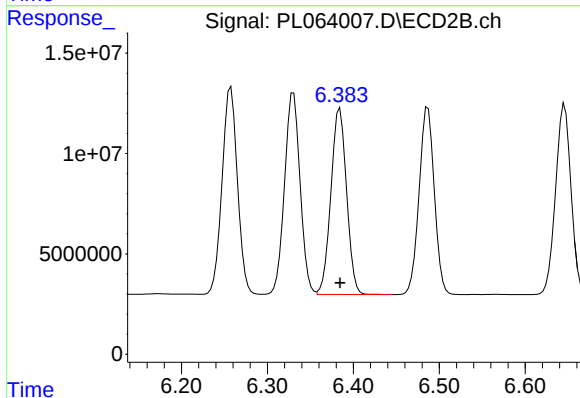
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 127026617
Conc: 45.77 ng/ml



#9 Endosulfan I

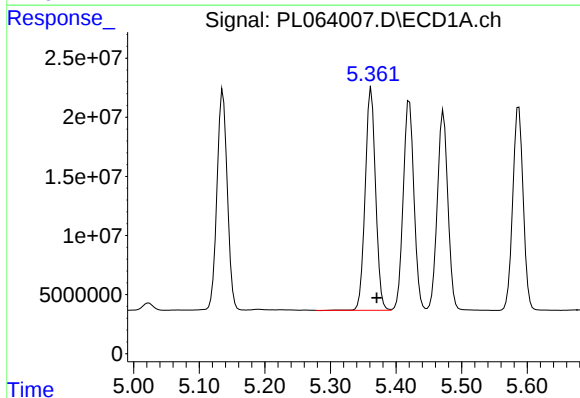
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 188995222
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



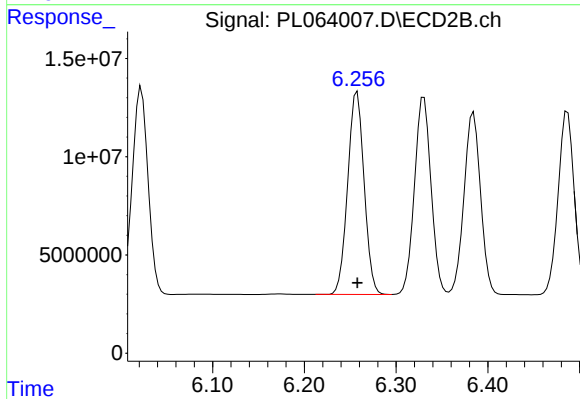
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 117049913
Conc: 46.53 ng/ml



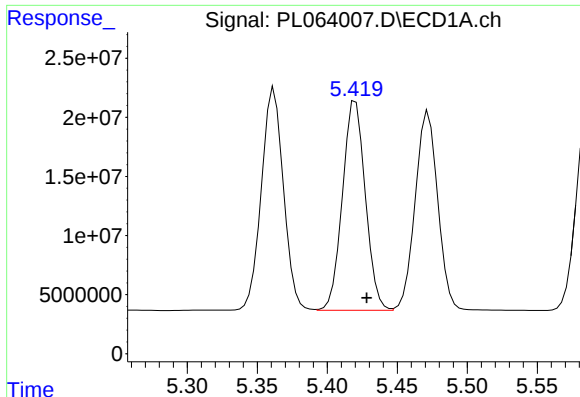
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 207219209
Conc: 54.51 ng/ml



#10 gamma-Chlordane

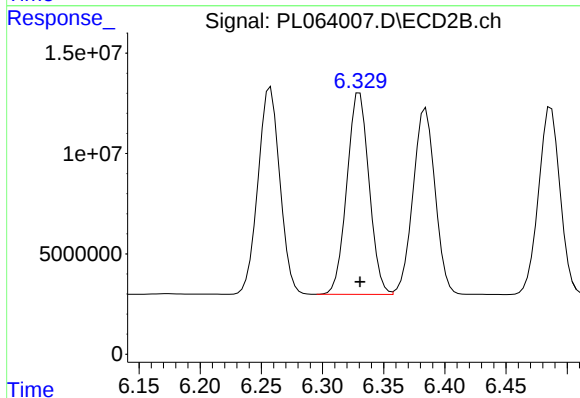
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 128142051
Conc: 46.31 ng/ml



#11 alpha-Chlordane

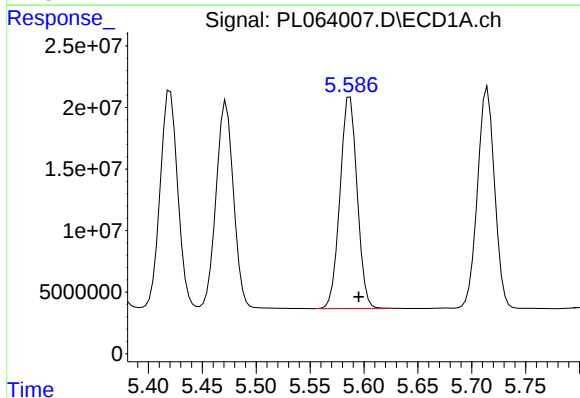
R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 201836468
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



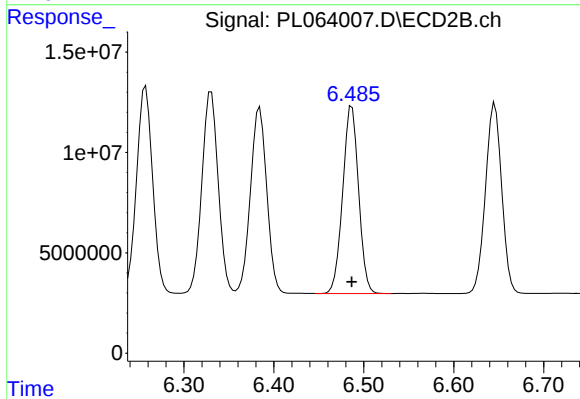
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 126680076
Conc: 45.89 ng/ml



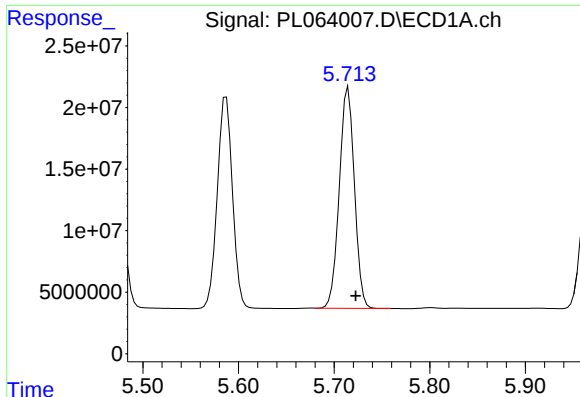
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 190379526
Conc: 55.38 ng/ml



#12 4,4'-DDE

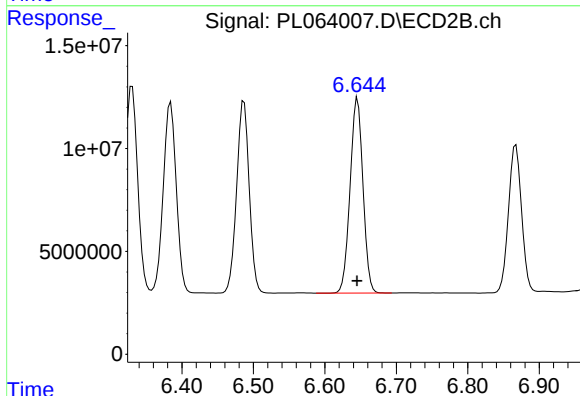
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 114620661
Conc: 46.41 ng/ml



#13 Dieldrin

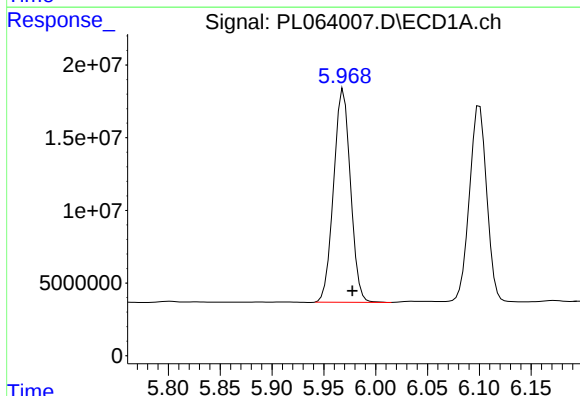
R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 197112106
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



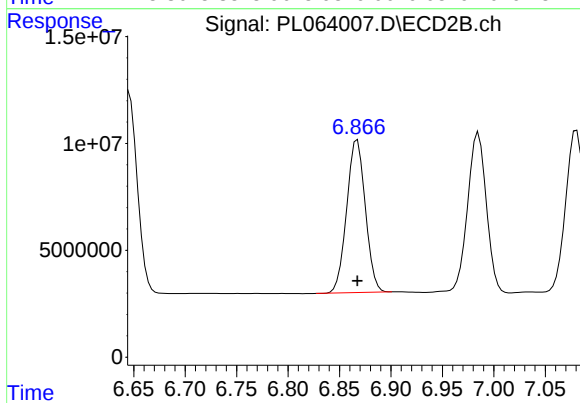
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 118942269
Conc: 45.66 ng/ml



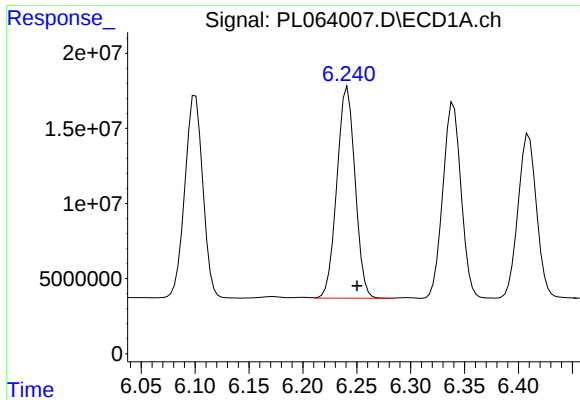
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.009 min
Response: 166184190
Conc: 57.02 ng/ml



#14 Endrin

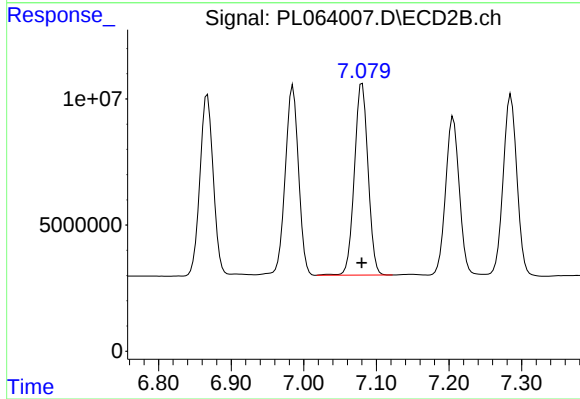
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 90306208
Conc: 46.53 ng/ml



#15 Endosulfan II

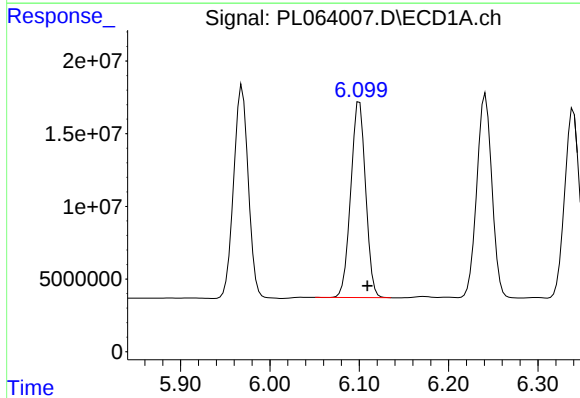
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 165054565
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



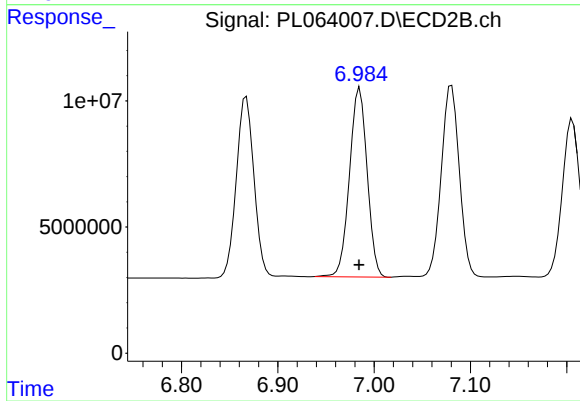
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 99261246
Conc: 42.11 ng/ml



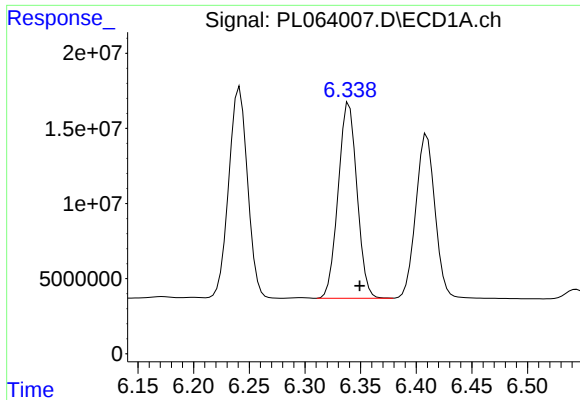
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 156065395
Conc: 53.36 ng/ml



#16 4,4'-DDD

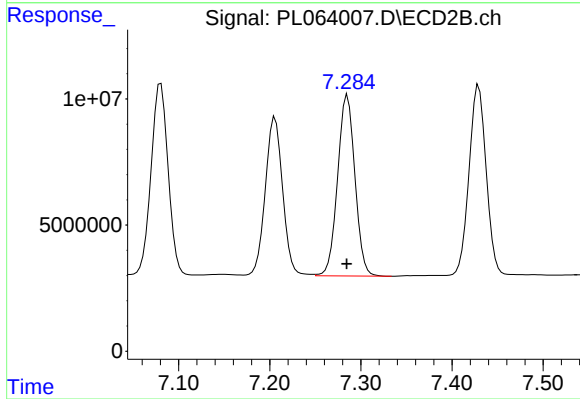
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 95277457
Conc: 45.07 ng/ml



#17 4,4'-DDT

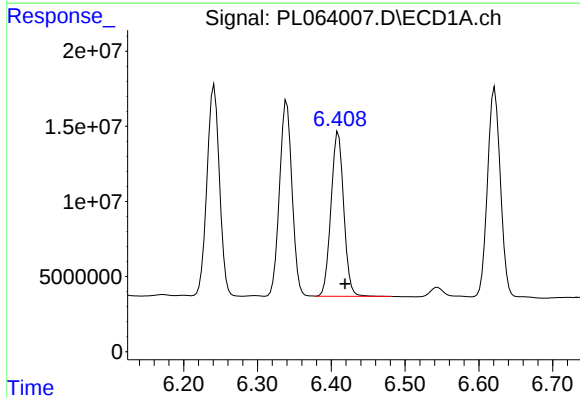
R.T.: 6.340 min
Delta R.T.: -0.010 min
Response: 153221418
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



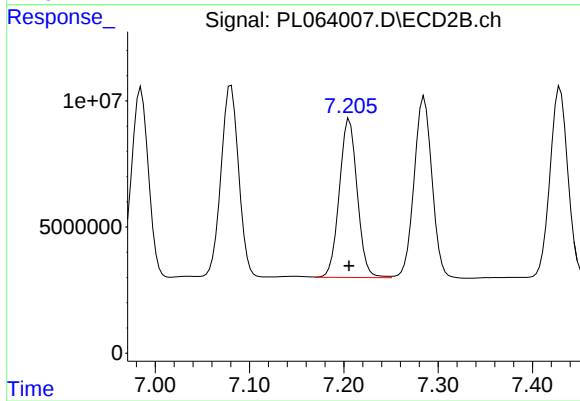
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 94898104
Conc: 48.78 ng/ml



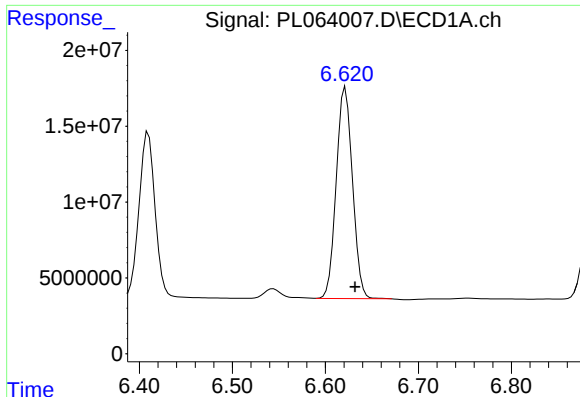
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 131639070
Conc: 47.57 ng/ml



#18 Endrin aldehyde

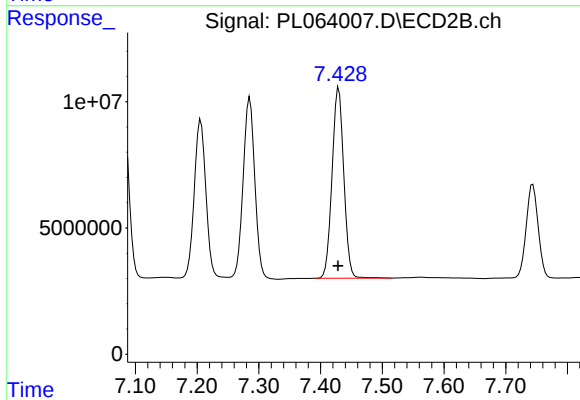
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 82950258
Conc: 41.15 ng/ml



#19 Endosulfan Sulfate

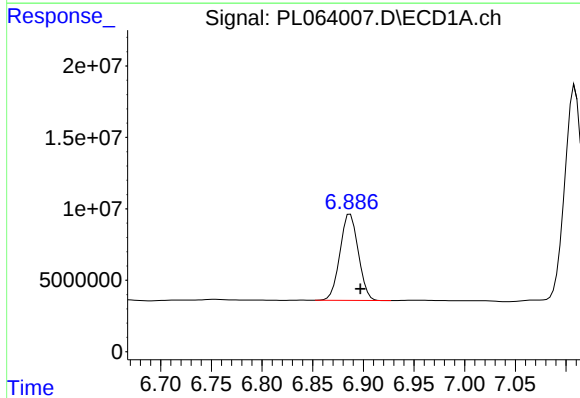
R.T.: 6.621 min
Delta R.T.: -0.010 min
Response: 169200483
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



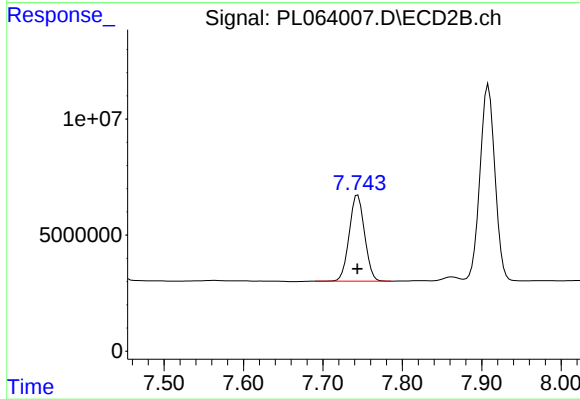
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 99722023
Conc: 44.34 ng/ml



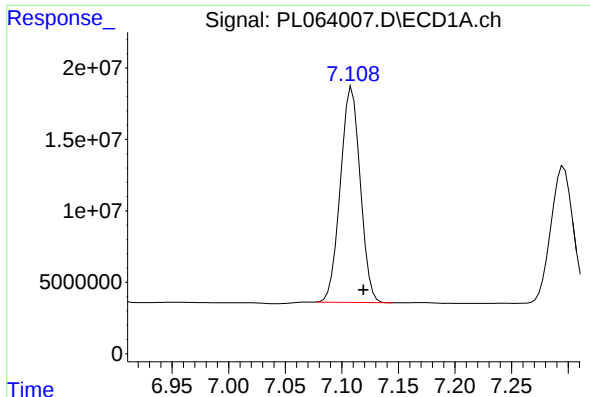
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.010 min
Response: 76013659
Conc: 57.86 ng/ml



#20 Methoxychlor

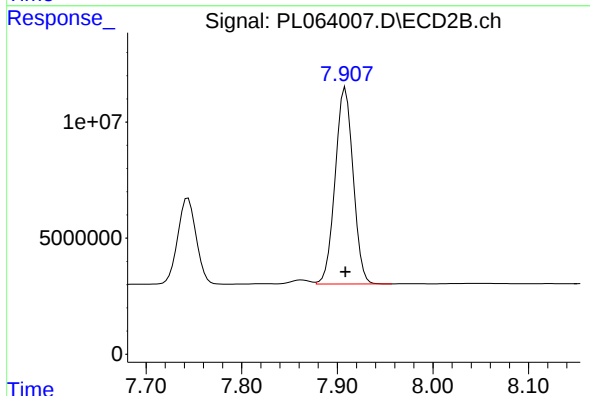
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 49914474
Conc: 47.31 ng/ml



#21 Endrin ketone

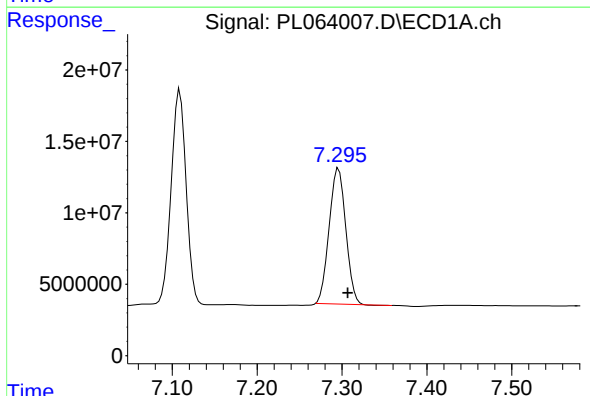
R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 184076966
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



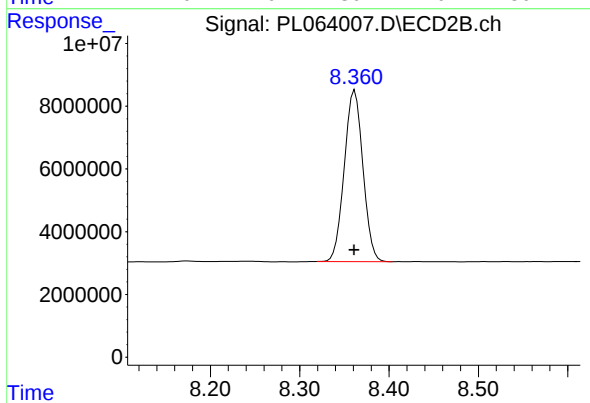
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 110440009
Conc: 44.78 ng/ml



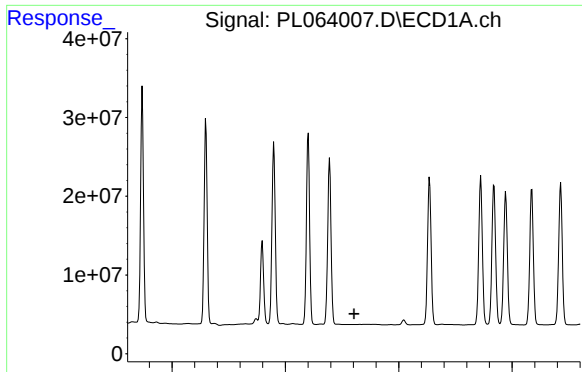
#22 Mirex

R.T.: 7.296 min
Delta R.T.: -0.011 min
Response: 129475175
Conc: 51.56 ng/ml



#22 Mirex

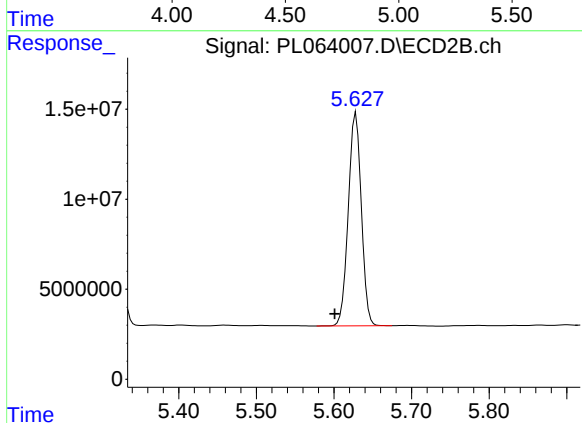
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 79110135
Conc: 43.86 ng/ml



#24 Chlordane-2

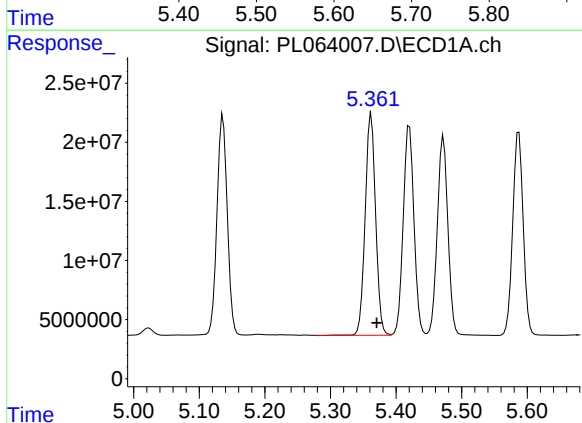
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



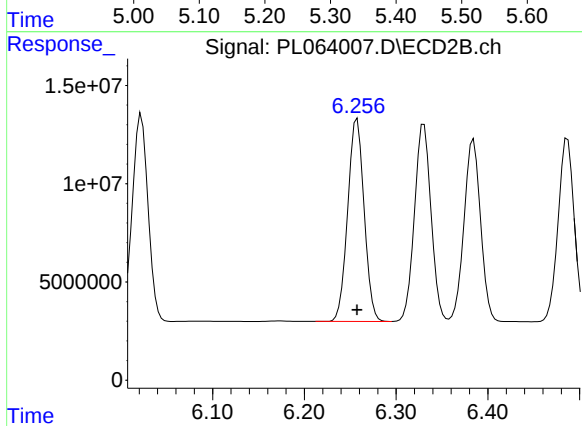
#24 Chlordane-2

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 138128166
Conc: 1431.56 ng/ml



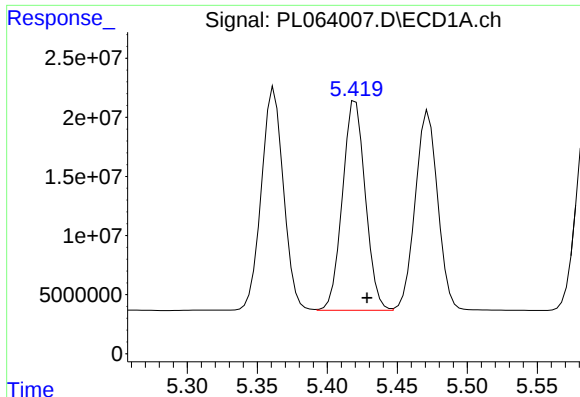
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 207219209
Conc: 634.15 ng/ml



#25 Chlordane-3

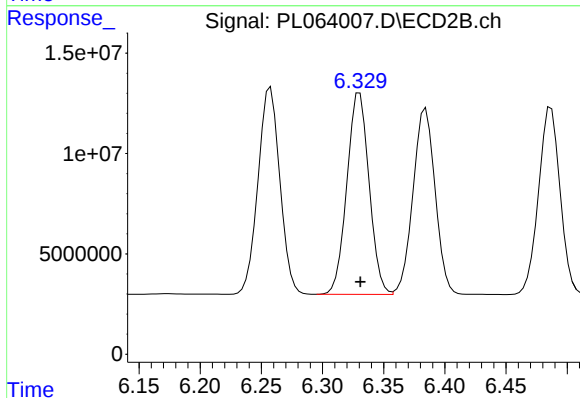
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 128142051
Conc: 373.99 ng/ml



#26 Chlordane-4

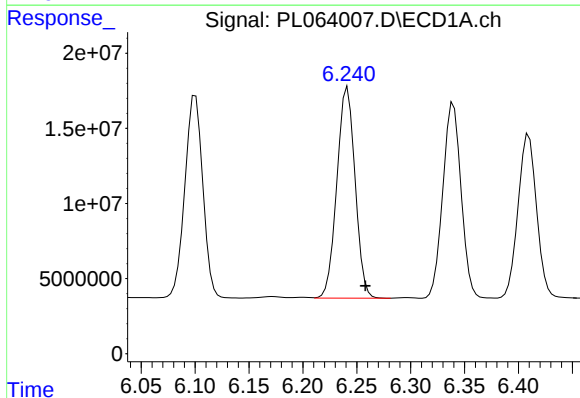
R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 201836468
Conc: 754.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



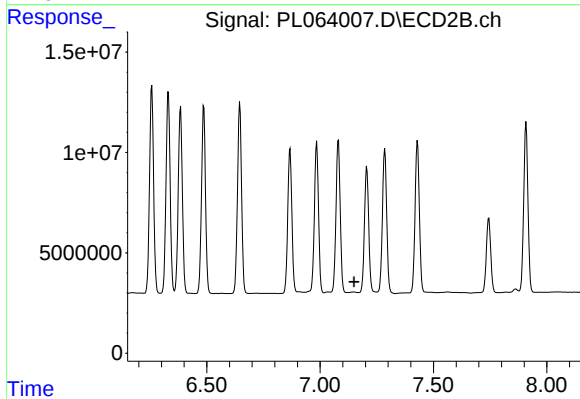
#26 Chlordane-4

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 126680076
Conc: 308.20 ng/ml



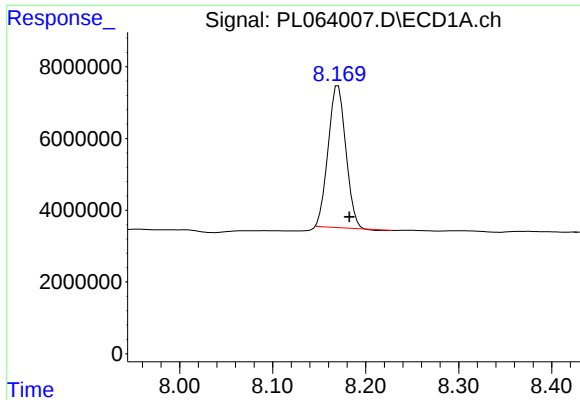
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.017 min
Response: 165054565
Conc: 1534.83 ng/ml



#27 Chlordane-5

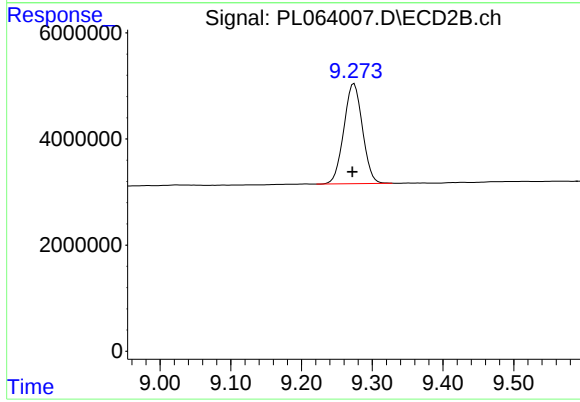
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: -0.012 min
Response: 51971625
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 34447455
Conc: 17.47 ng/ml