

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
 Data File : PL048230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 19:20
 Operator : AJ\SJ
 Sample : PB119505BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119505BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:50:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.327	3.940	189.0E6	51323654	19.510	20.605
28)	SA Decachlor...	7.996	8.978	196.1E6	53943623	19.500	20.323
Target Compounds							
2)	A alpha-BHC	3.755	4.328	817.7E6	187.6E6	52.868	53.408
3)	MA gamma-BHC...	4.031	4.612	755.2E6	175.1E6	53.152	53.623
4)	MA Heptachlor	4.317	5.116	786.4E6	184.6E6	53.456	53.331
5)	MB Aldrin	4.555	5.419	744.7E6	170.7E6	54.350	55.135
6)	B beta-BHC	4.285	4.787	305.9E6	80037782	51.825	51.438
7)	B delta-BHC	4.479	5.001	688.8E6	149.5E6	48.789	52.855
8)	B Heptachlor...	4.992	5.805	677.8E6	157.6E6	52.602	54.026
9)	A Endosulfan I	5.323	6.160	621.1E6	147.1E6	51.630	52.027
10)	B gamma-Chl...	5.215	6.039	698.6E6	160.5E6	52.324	52.130
11)	B alpha-Chl...	5.271	6.111	676.5E6	159.5E6	51.743	51.977
12)	B 4,4'-DDE	5.439	6.271	656.5E6	147.9E6	51.750	53.553
13)	MA Dieldrin	5.562	6.417	679.2E6	154.7E6	52.163	52.742
14)	MA Endrin	5.815	6.634	590.3E6	129.6E6	48.485	49.696
15)	B Endosulfa...	6.090	6.845	571.4E6	134.5E6	49.511	49.891
16)	A 4,4'-DDD	5.950	6.761	519.6E6	120.8E6	53.378	53.815
17)	MA 4,4'-DDT	6.184	7.058	498.4E6	117.1E6	49.608	49.896
18)	B Endrin al...	6.256	6.969	477.7E6	117.0E6	49.153	49.920
19)	B Endosulfa...	6.468	7.192	537.5E6	130.9E6	50.083	50.564
20)	A Methoxychlor	6.729	7.519	254.1E6	66640961	46.673	48.815
21)	B Endrin ke...	6.949	7.660	603.6E6	138.8E6	51.789	53.142
22)	Mirex	7.124	8.111	439.1E6	109.2E6	48.984	51.804
24)	Chlordane-2	0.000	5.419f	0	170.7E6	N.D.	1320.032 #
25)	Chlordane-3	5.215	6.039	698.6E6	160.5E6	443.709	366.223
26)	Chlordane-4	5.271	6.111	676.5E6	159.5E6	465.941	304.000 #
27)	Chlordane-5	6.090	0.000	571.4E6	0	1216.857	N.D. #

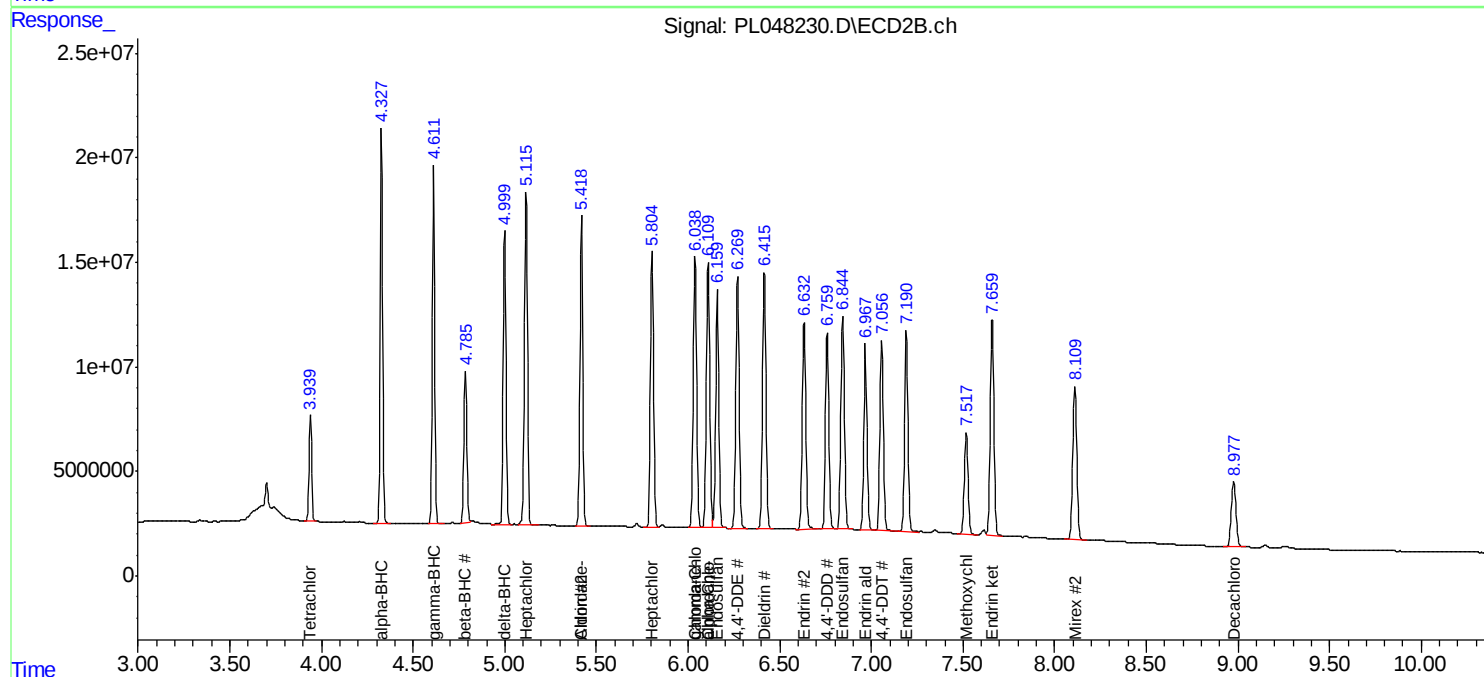
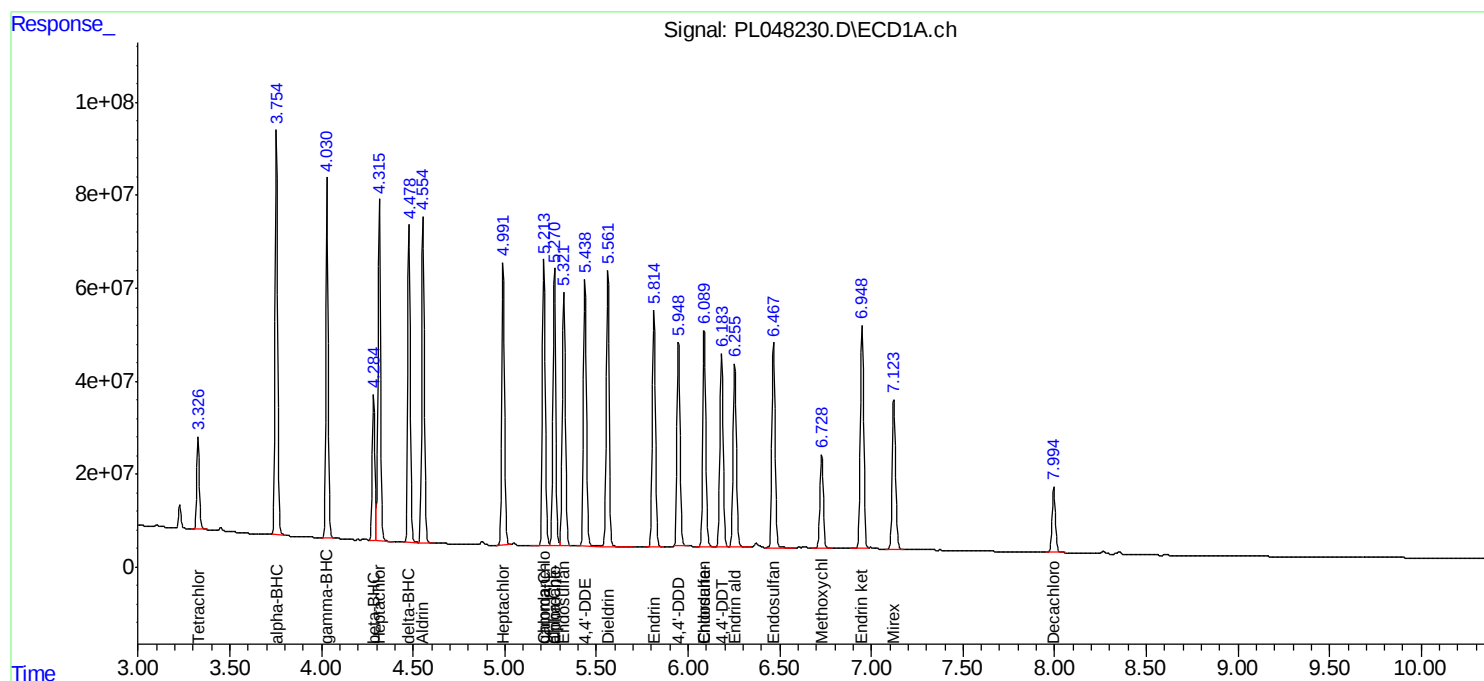
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

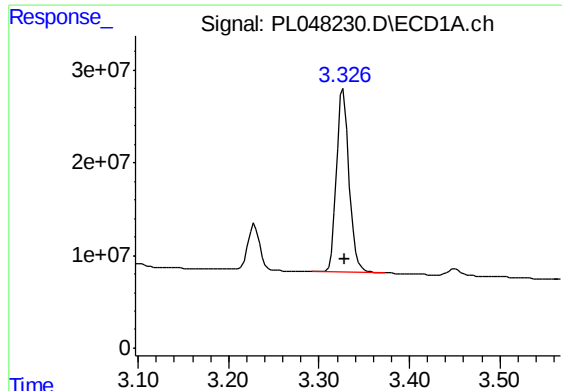
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
Data File : PL048230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2019 19:20
Operator : AJ\SJ
Sample : PB119505BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 07 00:50:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.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

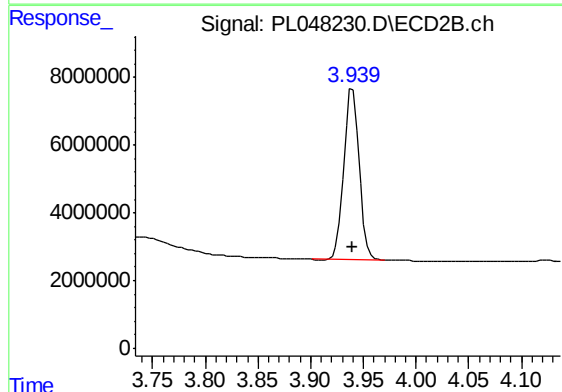




#1 Tetrachloro-m-xylene

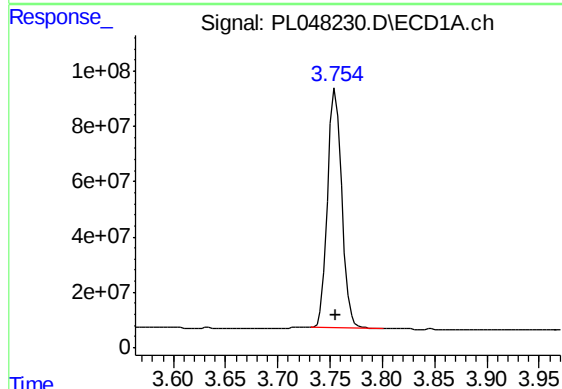
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 188993558
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



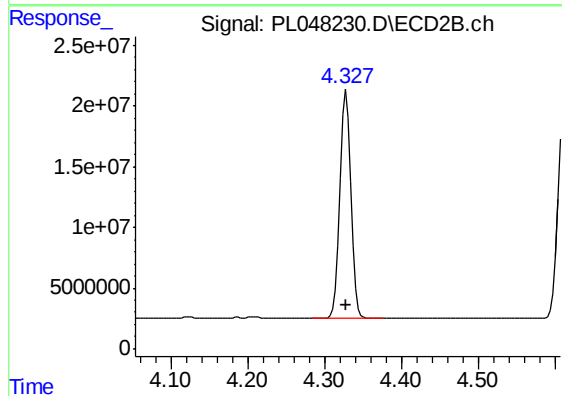
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 51323654
Conc: 20.60 ng/ml



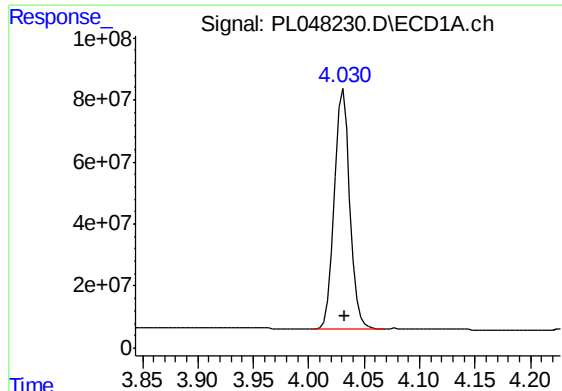
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 817731077
Conc: 52.87 ng/ml



#2 alpha-BHC

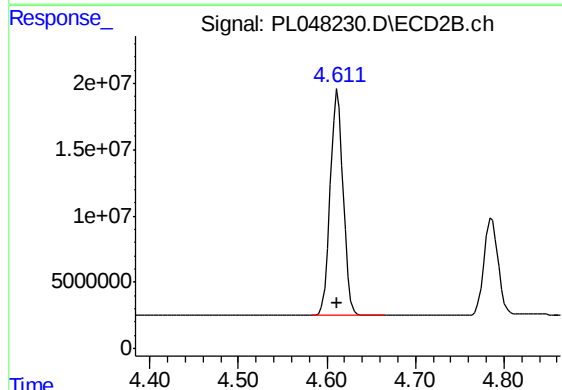
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 187568033
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

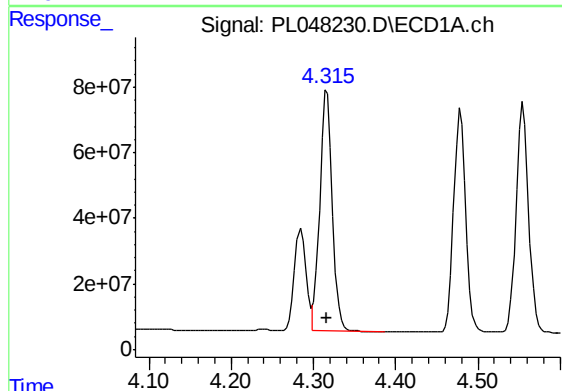
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 755240561
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



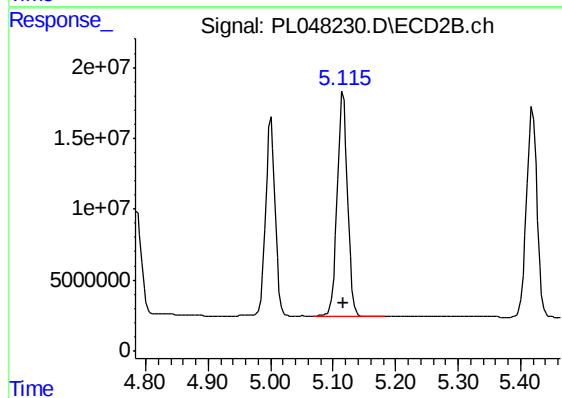
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 175140572
Conc: 53.62 ng/ml



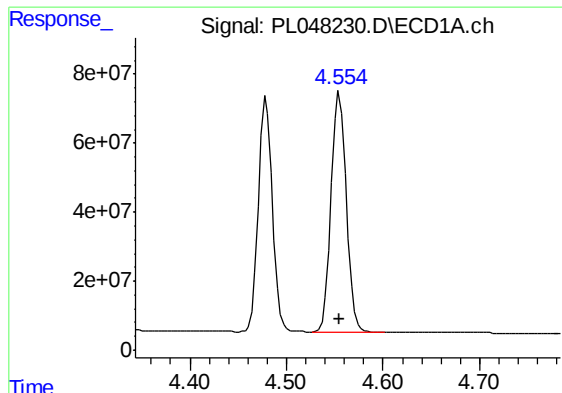
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 786447561
Conc: 53.46 ng/ml



#4 Heptachlor

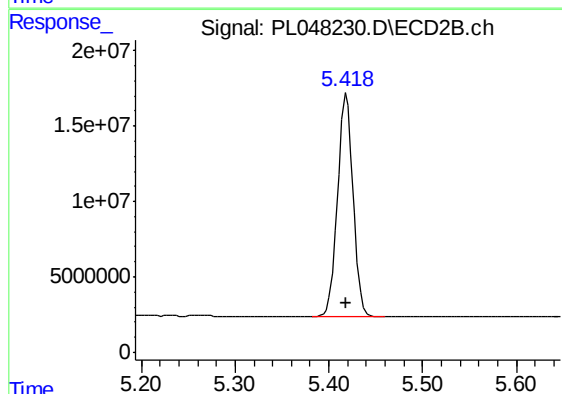
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 184621341
Conc: 53.33 ng/ml



#5 Aldrin

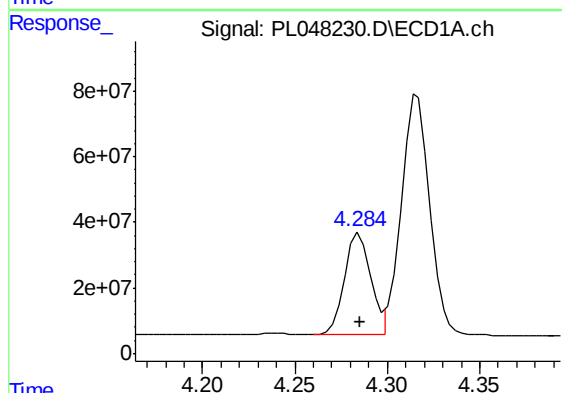
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 744686449
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



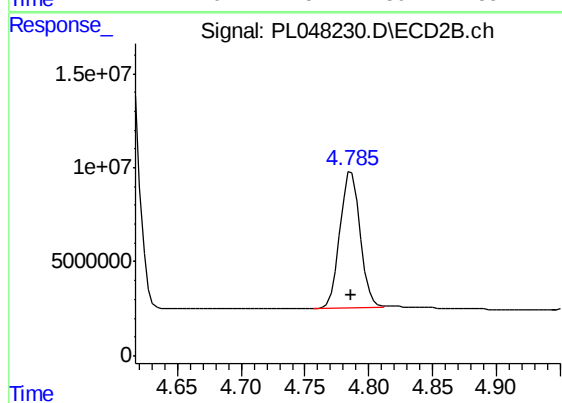
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 170731332
Conc: 55.13 ng/ml



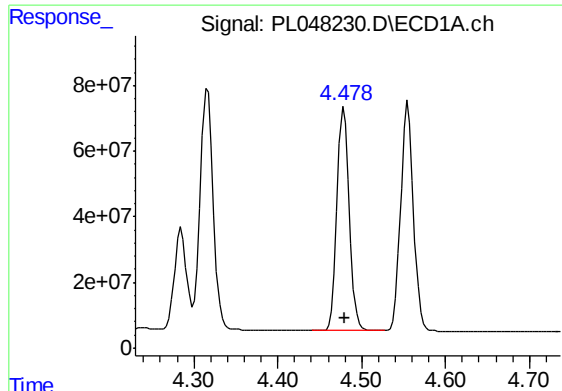
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 305851044
Conc: 51.83 ng/ml



#6 beta-BHC

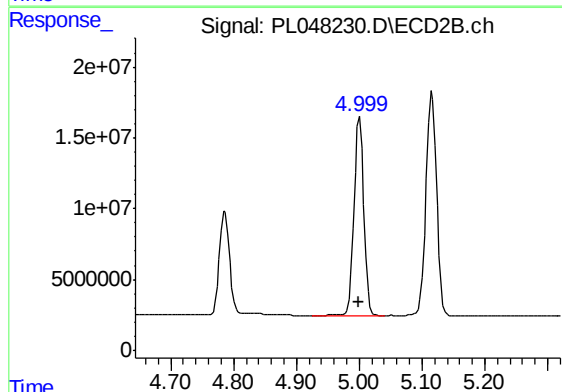
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 80037782
Conc: 51.44 ng/ml



#7 delta-BHC

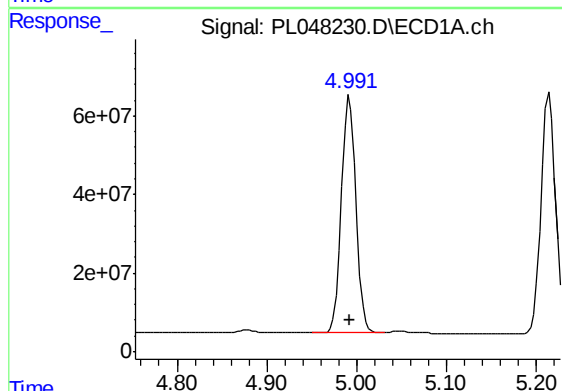
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 688840980
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



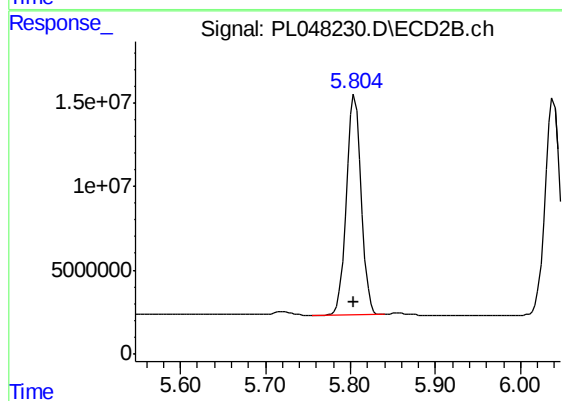
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 149466985
Conc: 52.85 ng/ml



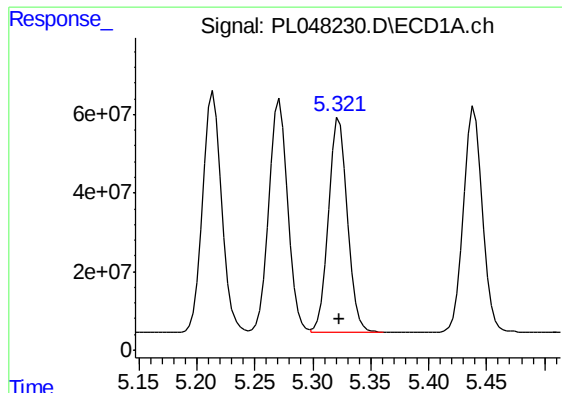
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 677755341
Conc: 52.60 ng/ml



#8 Heptachlor epoxide

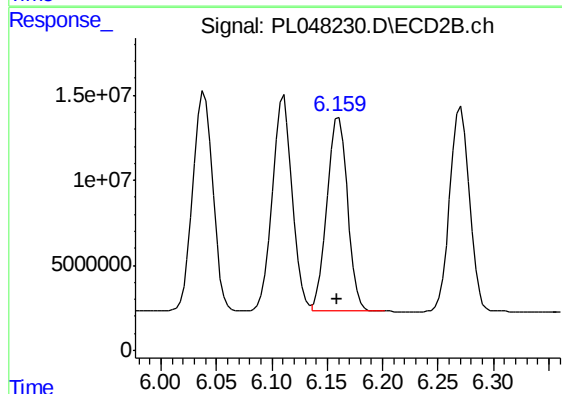
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 157577687
Conc: 54.03 ng/ml



#9 Endosulfan I

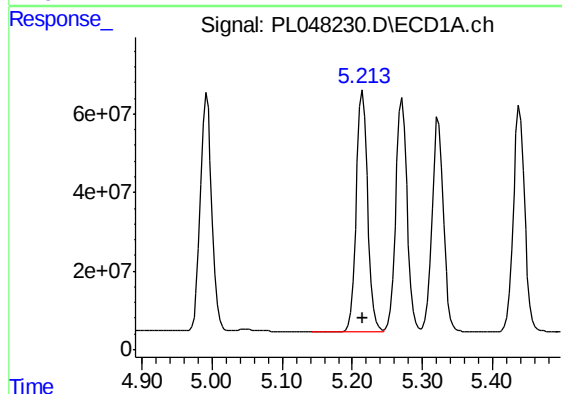
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 621107388
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



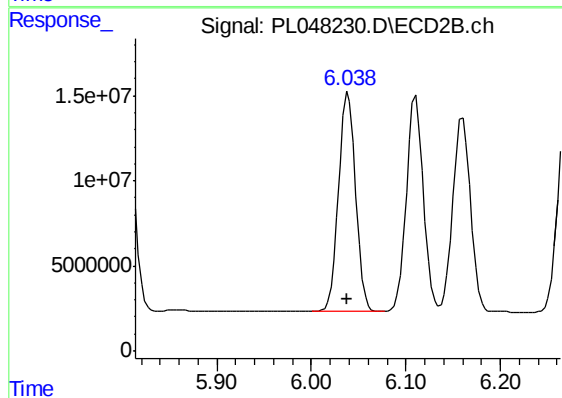
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 147106414
Conc: 52.03 ng/ml



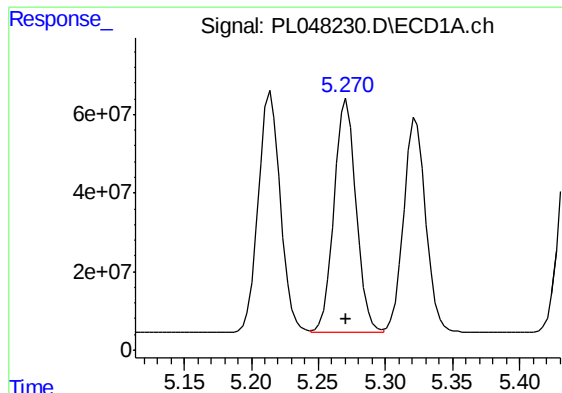
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 698645523
Conc: 52.32 ng/ml



#10 gamma-Chlordane

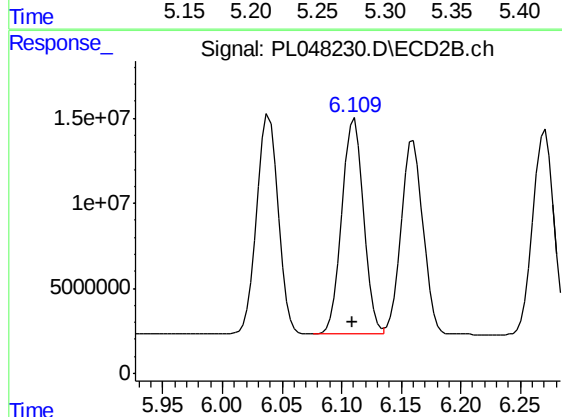
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 160490082
Conc: 52.13 ng/ml



#11 alpha-Chlordane

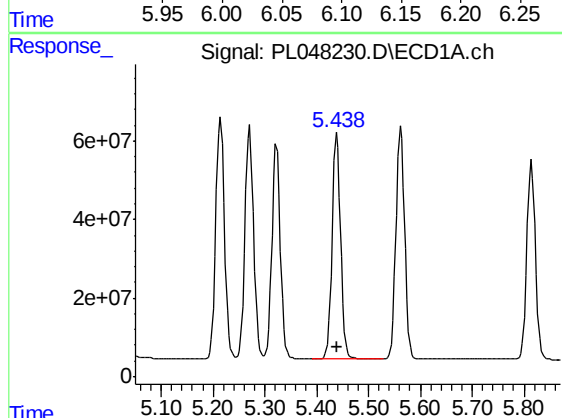
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 676463088
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



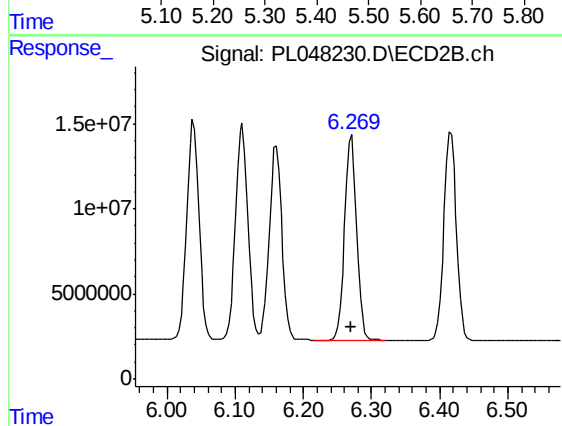
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 159478514
Conc: 51.98 ng/ml



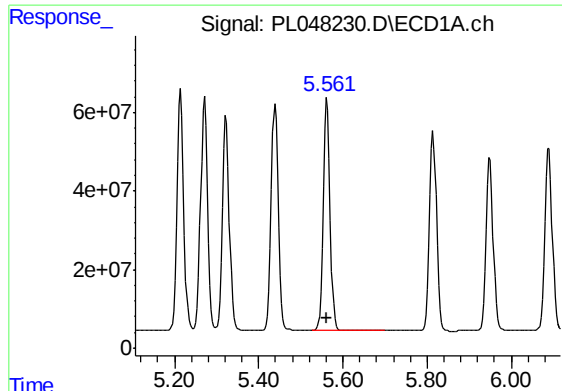
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 656468968
Conc: 51.75 ng/ml



#12 4,4'-DDE

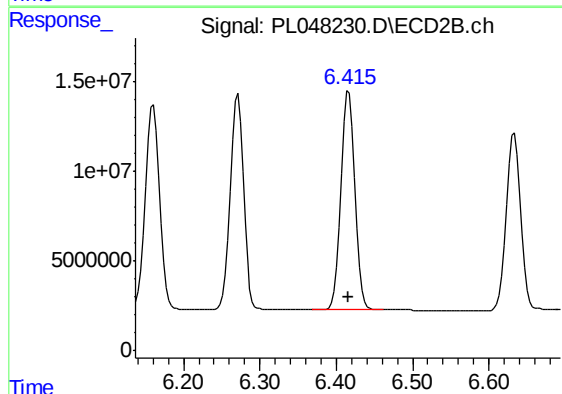
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 147854025
Conc: 53.55 ng/ml



#13 Dieldrin

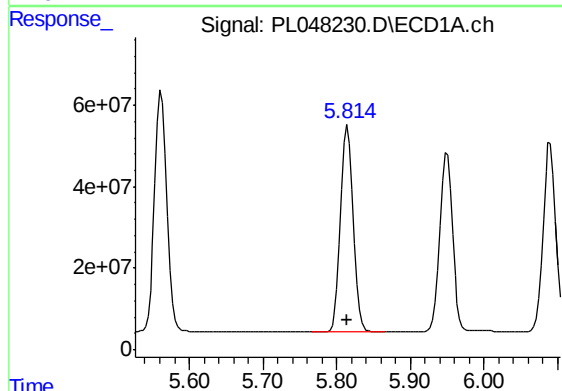
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 679196325
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



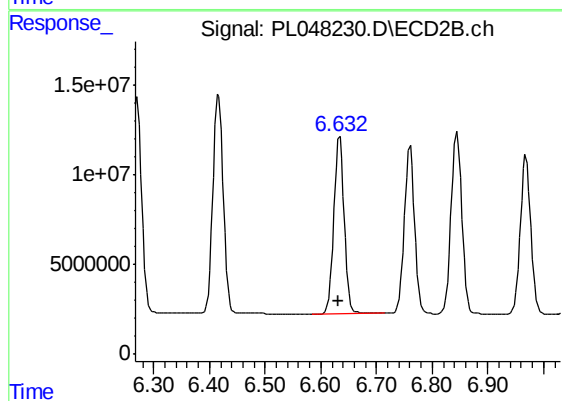
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 154727755
Conc: 52.74 ng/ml



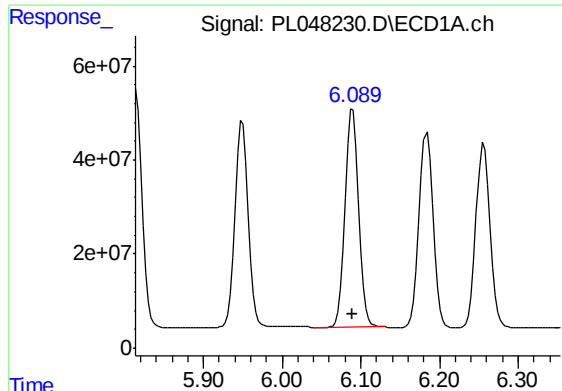
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 590253130
Conc: 48.48 ng/ml



#14 Endrin

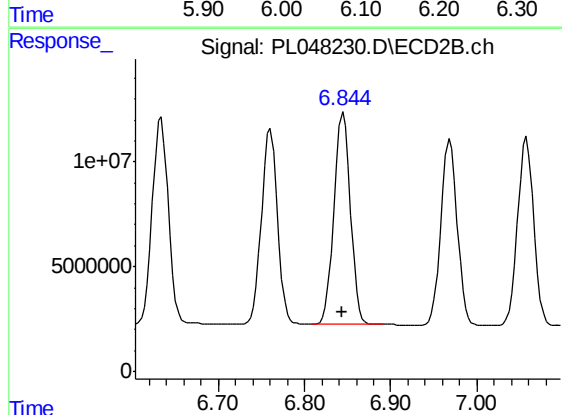
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 129578050
Conc: 49.70 ng/ml



#15 Endosulfan II

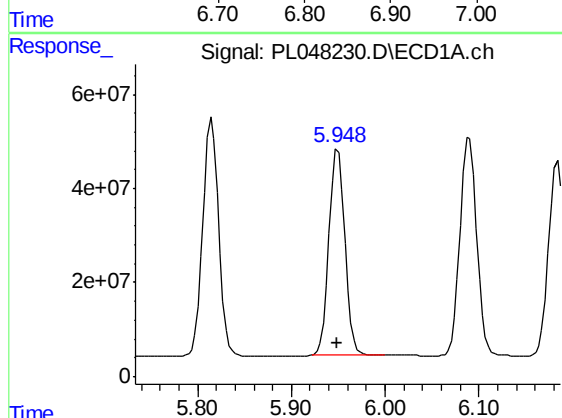
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 571382445
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



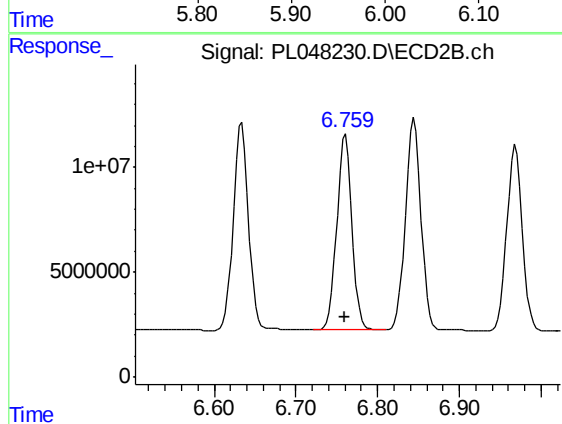
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 134535157
Conc: 49.89 ng/ml



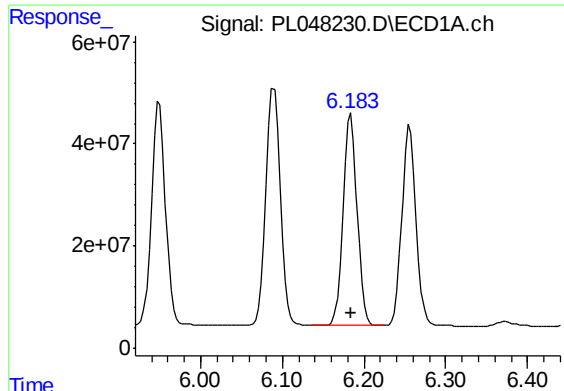
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 519583470
Conc: 53.38 ng/ml



#16 4,4'-DDD

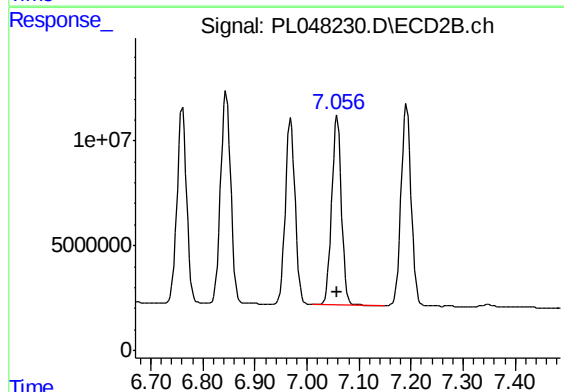
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 120762757
Conc: 53.81 ng/ml



#17 4,4'-DDT

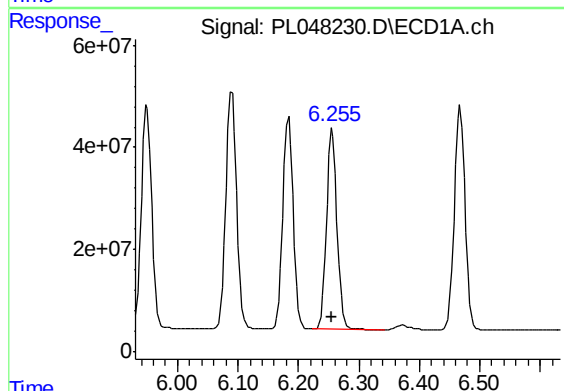
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 498390968
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



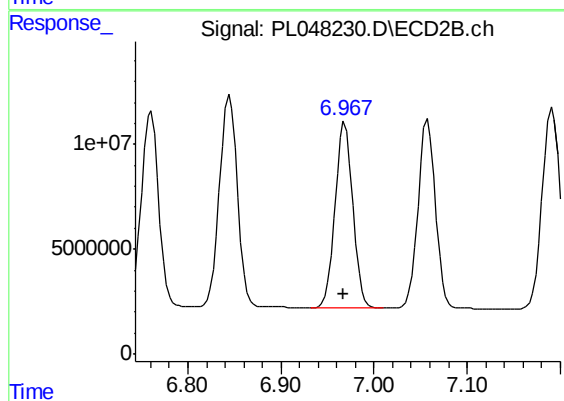
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 117085972
Conc: 49.90 ng/ml



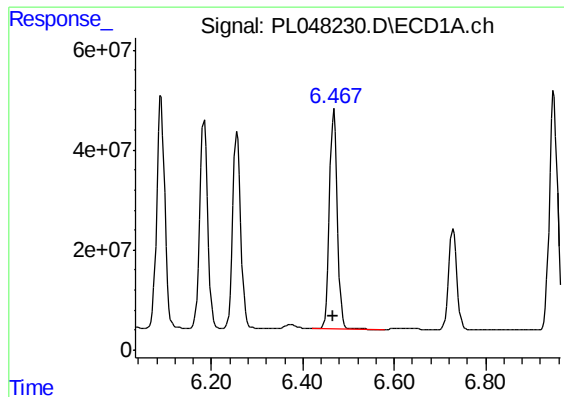
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 477687077
Conc: 49.15 ng/ml



#18 Endrin aldehyde

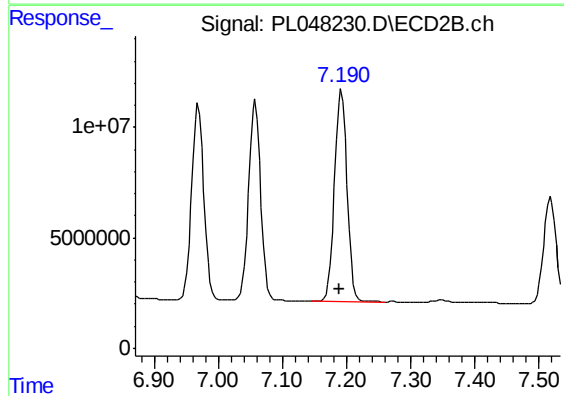
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 116985357
Conc: 49.92 ng/ml



#19 Endosulfan Sulfate

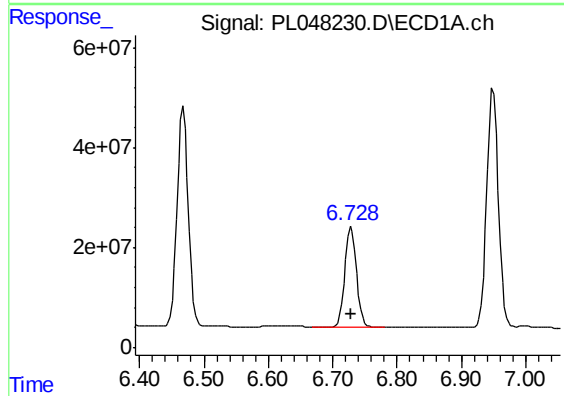
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 537519733
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



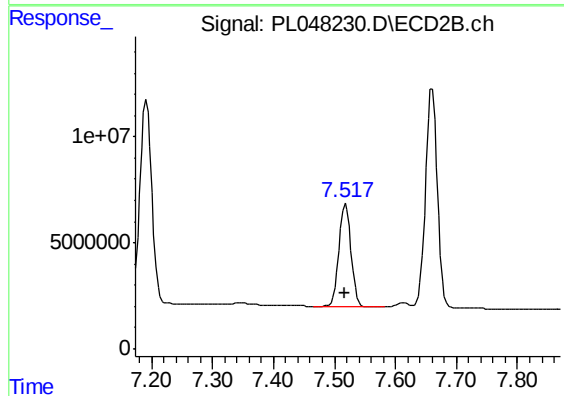
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 130870036
Conc: 50.56 ng/ml



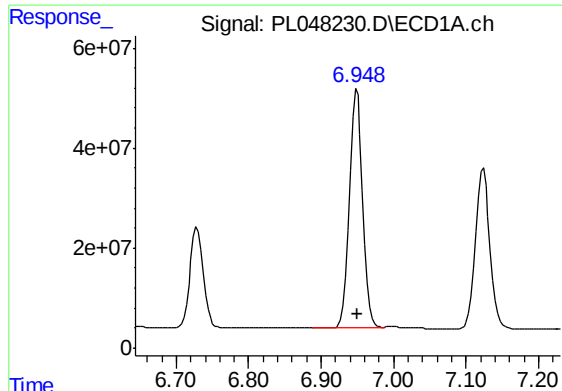
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 254123656
Conc: 46.67 ng/ml



#20 Methoxychlor

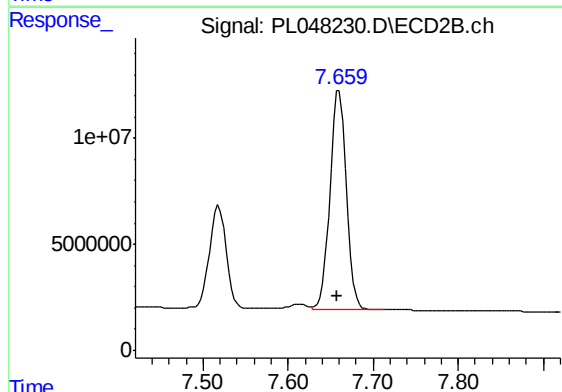
R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 66640961
Conc: 48.81 ng/ml



#21 Endrin ketone

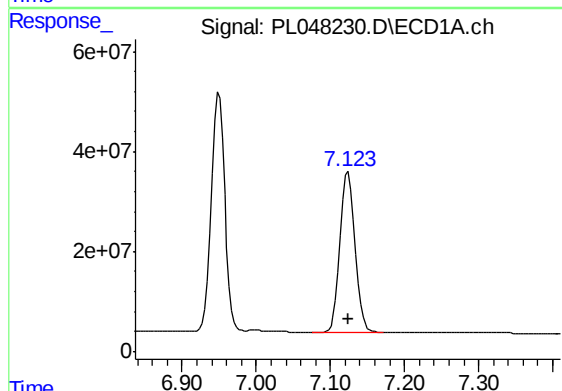
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 603598457
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



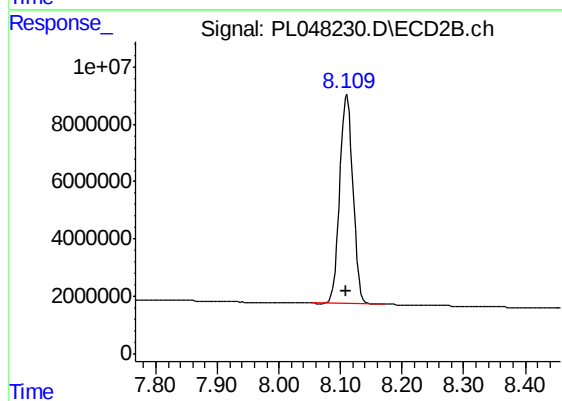
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 138849679
Conc: 53.14 ng/ml



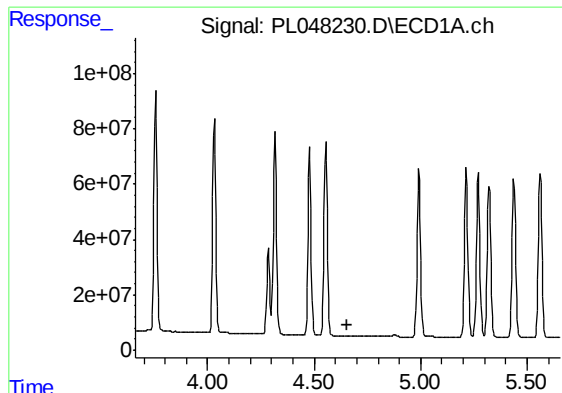
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 439086544
Conc: 48.98 ng/ml



#22 Mirex

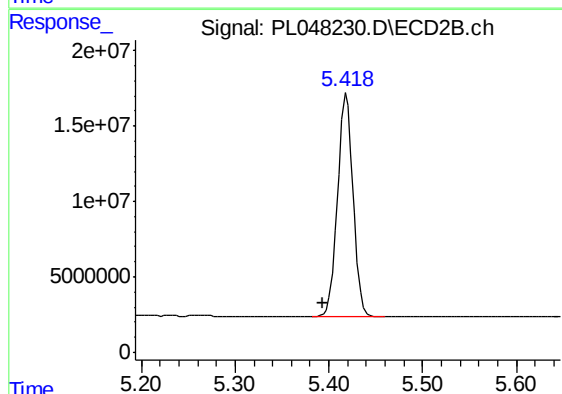
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 109248629
Conc: 51.80 ng/ml



#24 Chlordane-2

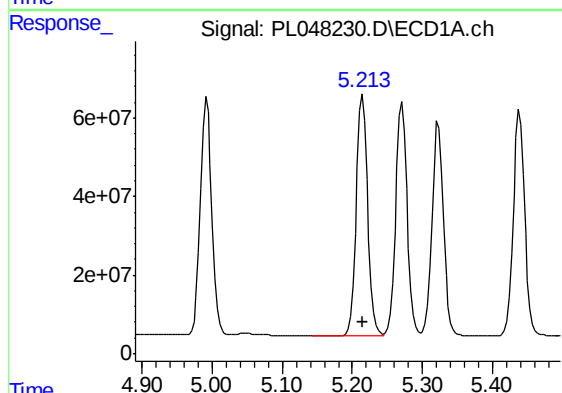
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



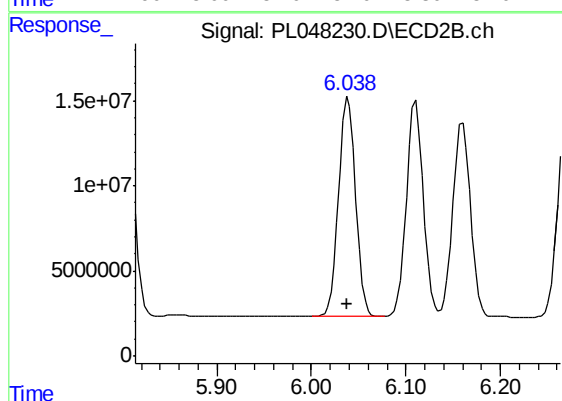
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 170731332
Conc: 1320.03 ng/ml



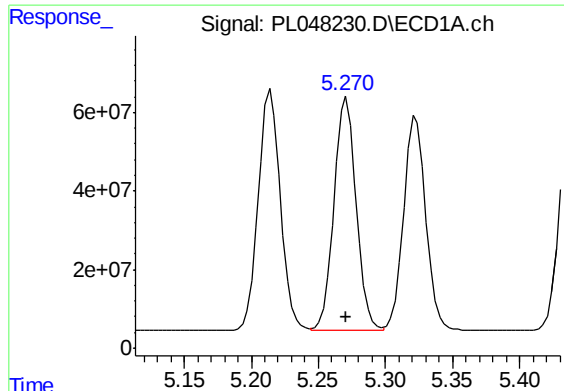
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 698645523
Conc: 443.71 ng/ml



#25 Chlordane-3

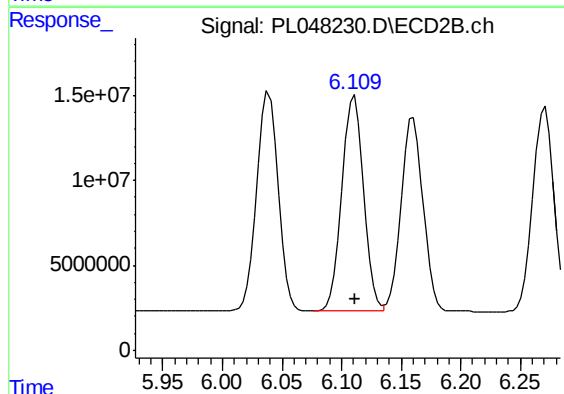
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 160490082
Conc: 366.22 ng/ml



#26 Chlordane-4

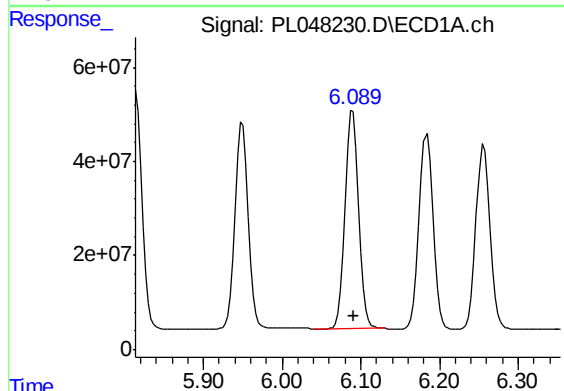
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 676463088
Conc: 465.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



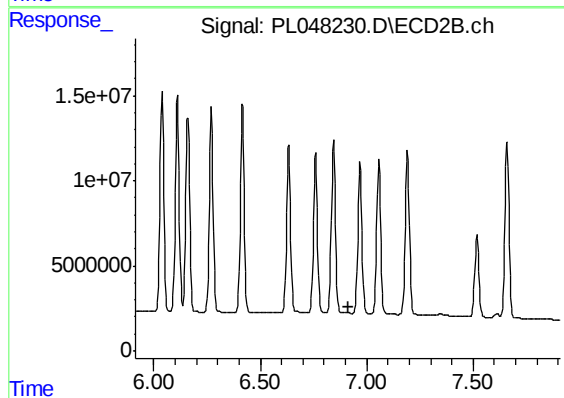
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 159478514
Conc: 304.00 ng/ml



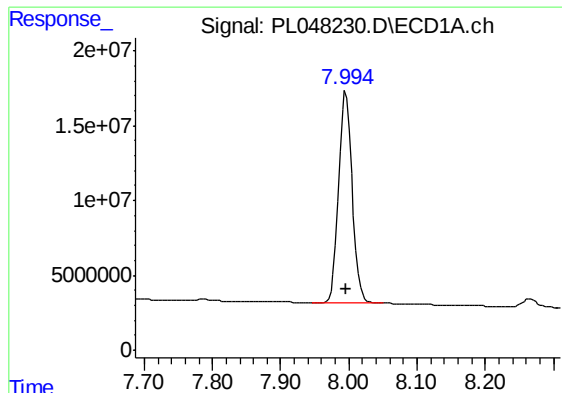
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 571382445
Conc: 1216.86 ng/ml



#27 Chlordane-5

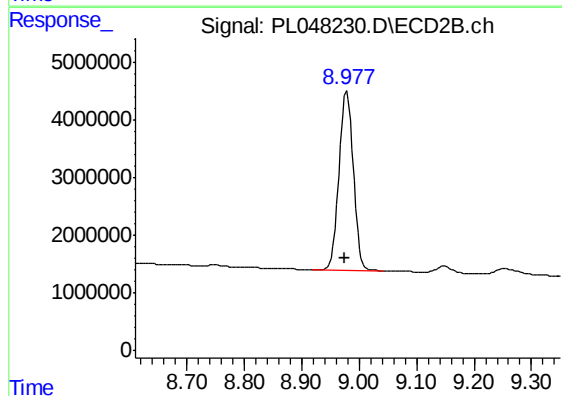
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 196060474
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BSD



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 53943623
Conc: 20.32 ng/ml