

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
 Data File : PL048594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 17:11
 Operator : SM\AJ
 Sample : PB119778BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119778BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:04:31 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	184.0E6	49999940	18.994	20.073
28)	SA Decachlor...	7.996	8.979	201.8E6	55688640	20.075	20.981
Target Compounds							
2)	A alpha-BHC	3.755	4.328	849.3E6	198.1E6	54.911	56.414
3)	MA gamma-BHC...	4.031	4.612	782.6E6	182.7E6	55.074	55.923
4)	MA Heptachlor	4.316	5.115	799.1E6	188.6E6	54.315	54.486
5)	MB Aldrin	4.555	5.418	756.3E6	172.4E6	55.195	55.681
6)	B beta-BHC	4.285	4.786	318.6E6	83298220	53.993	53.533
7)	B delta-BHC	4.479	5.001	756.2E6	171.8E6	53.562	60.735
8)	B Heptachlor...	4.992	5.805	694.8E6	165.0E6	53.926	56.573
9)	A Endosulfan I	5.323	6.160	649.3E6	153.5E6	53.976	54.287
10)	B gamma-Chl...	5.214	6.039	708.8E6	166.5E6	53.085	54.087
11)	B alpha-Chl...	5.270	6.111	690.2E6	164.9E6	52.794	53.735
12)	B 4,4'-DDE	5.438	6.271	675.3E6	152.8E6	53.232	55.348
13)	MA Dieldrin	5.562	6.417	691.4E6	160.3E6	53.101	54.654
14)	MA Endrin	5.814	6.634	572.3E6	127.6E6	47.009	48.937
15)	B Endosulfa...	6.090	6.845	598.5E6	143.9E6	51.860	53.345
16)	A 4,4'-DDD	5.949	6.761	547.9E6	129.5E6	56.283	57.693
17)	MA 4,4'-DDT	6.184	7.059	462.1E6	111.4E6	46.000	47.475
18)	B Endrin al...	6.256	6.969	506.9E6	126.4E6	52.163	53.945
19)	B Endosulfa...	6.468	7.192	541.6E6	135.7E6	50.465	52.420
20)	A Methoxychlor	6.729	7.518	231.1E6	63008783	42.444	46.154
21)	B Endrin ke...	6.950	7.661	631.8E6	150.6E6	54.208	57.647
22)	Mirex	7.124	8.111	588.4E6	152.6E6	65.639	72.342
24)	Chlordane-2	0.000	5.418f	0	172.4E6	N.D.	1333.118 #
25)	Chlordane-3	5.214	6.039	708.8E6	166.5E6	450.159	379.972
26)	Chlordane-4	5.270	6.111	690.2E6	164.9E6	475.409	314.286 #
27)	Chlordane-5	6.090	0.000	598.5E6	0	1274.587	N.D. #

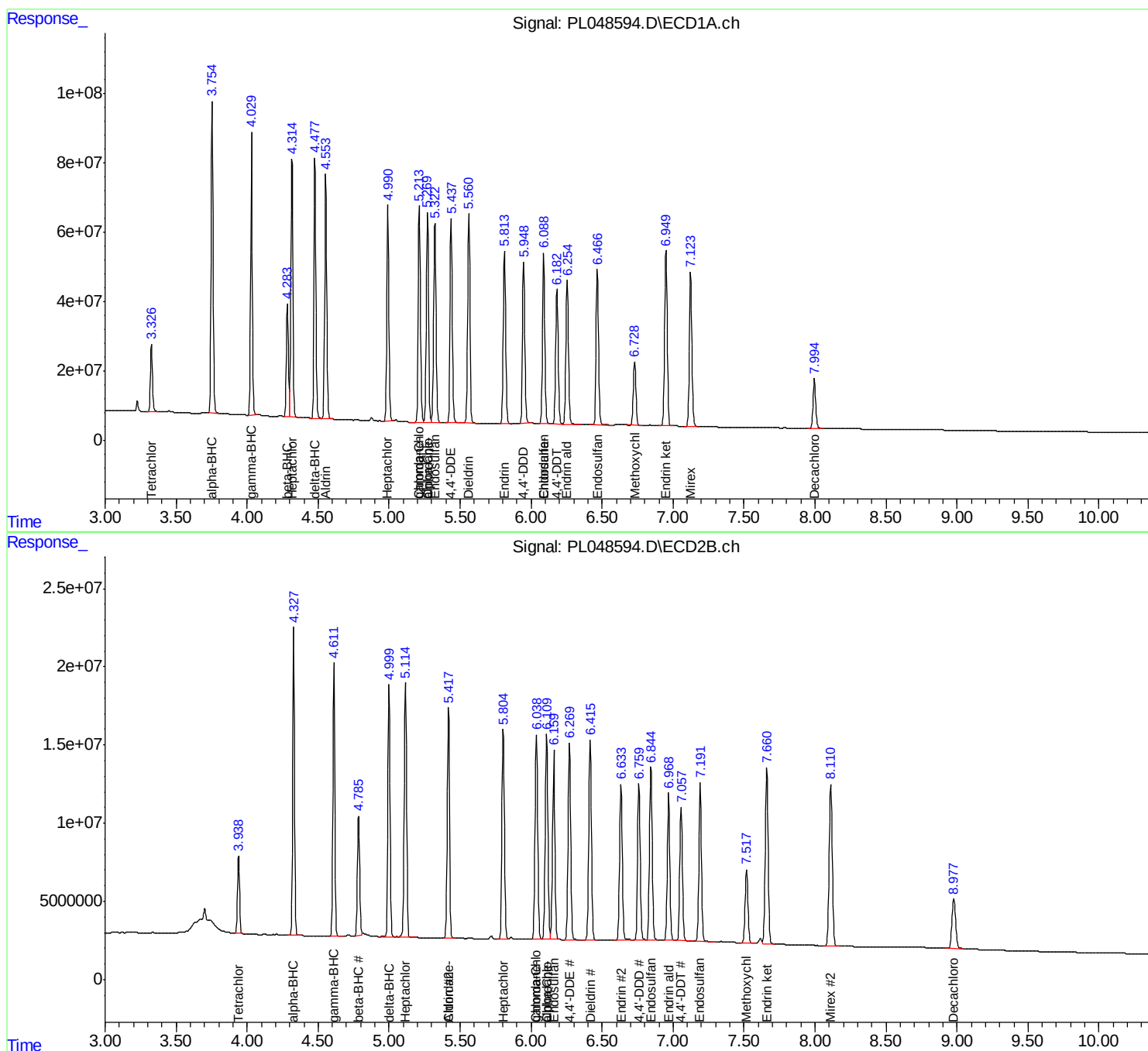
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

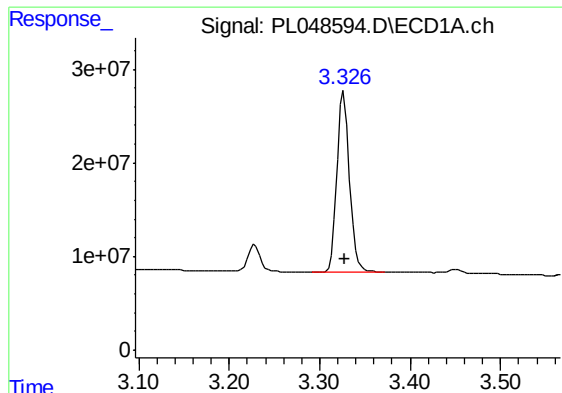
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
Data File : PL048594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2019 17:11
Operator : SM\AJ
Sample : PB119778BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119778BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:04:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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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

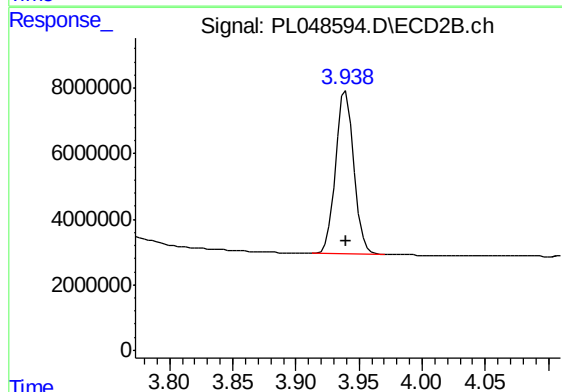




#1 Tetrachloro-m-xylene

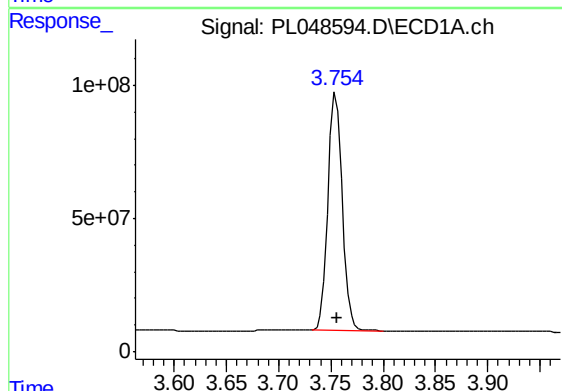
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 183990938
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



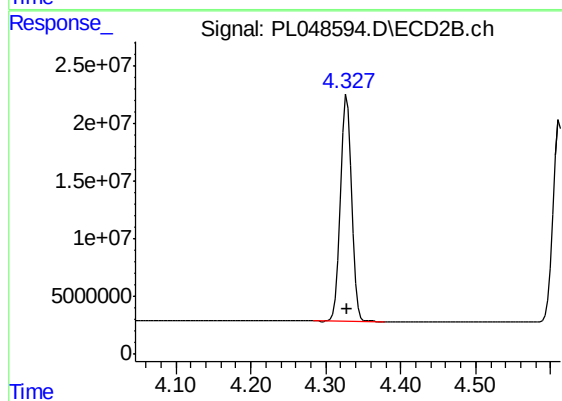
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 49999940
Conc: 20.07 ng/ml



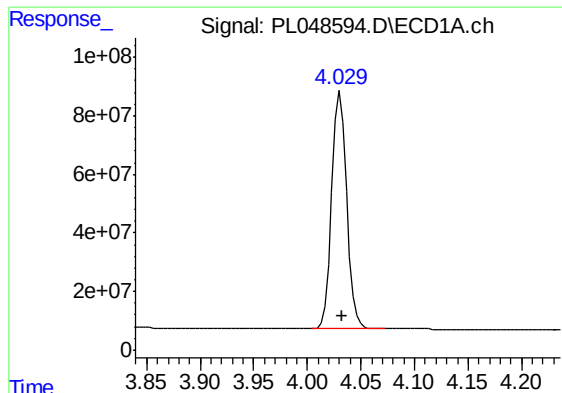
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 849332468
Conc: 54.91 ng/ml



#2 alpha-BHC

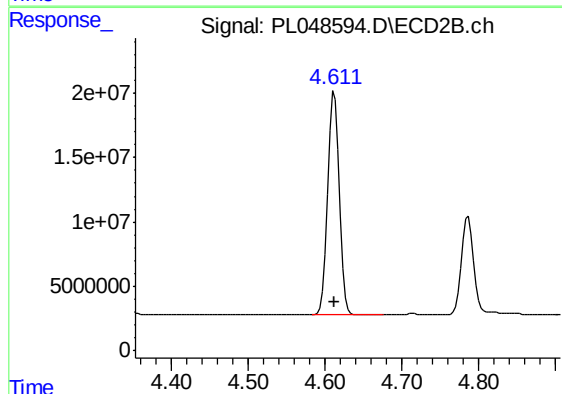
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 198124105
Conc: 56.41 ng/ml



#3 gamma-BHC (Lindane)

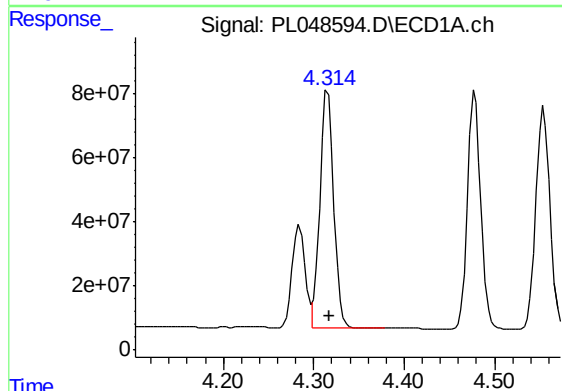
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 782553876
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



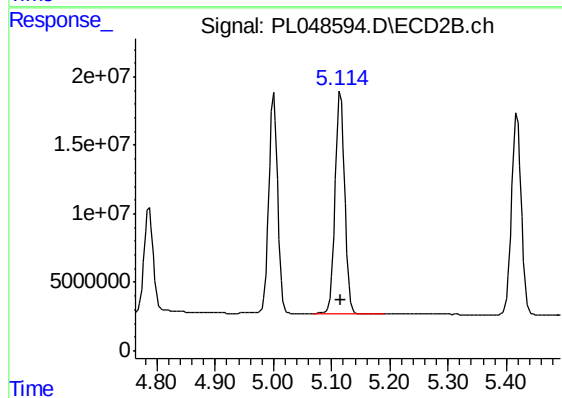
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 182652454
Conc: 55.92 ng/ml



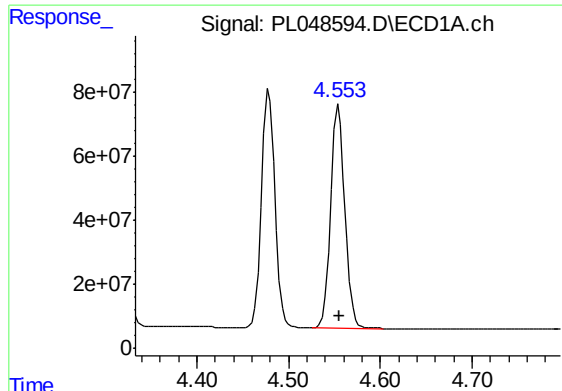
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 799078253
Conc: 54.31 ng/ml



#4 Heptachlor

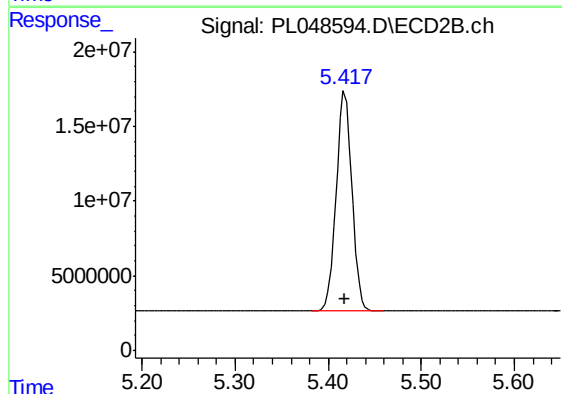
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 188621785
Conc: 54.49 ng/ml



#5 Aldrin

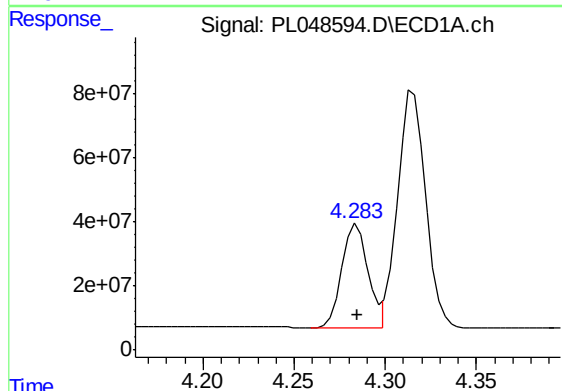
R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 756255107
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



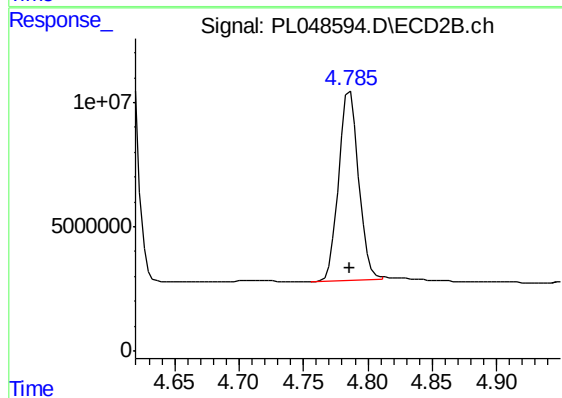
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 172423790
Conc: 55.68 ng/ml



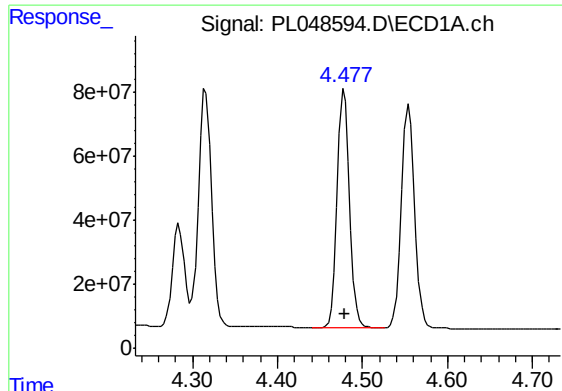
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 318646451
Conc: 53.99 ng/ml



#6 beta-BHC

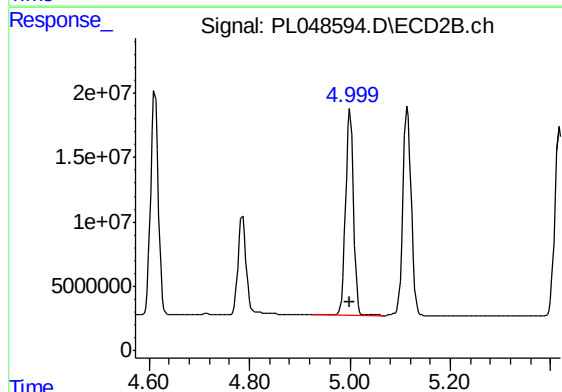
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 83298220
Conc: 53.53 ng/ml



#7 delta-BHC

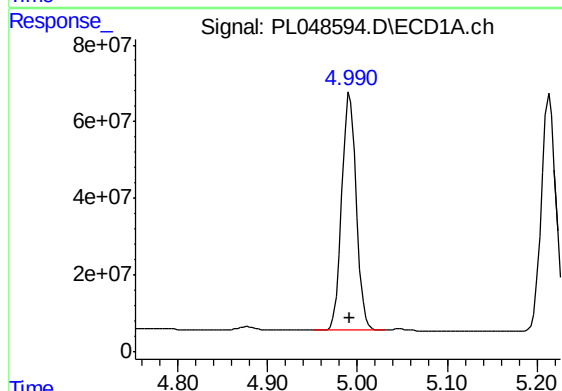
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 756230373
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



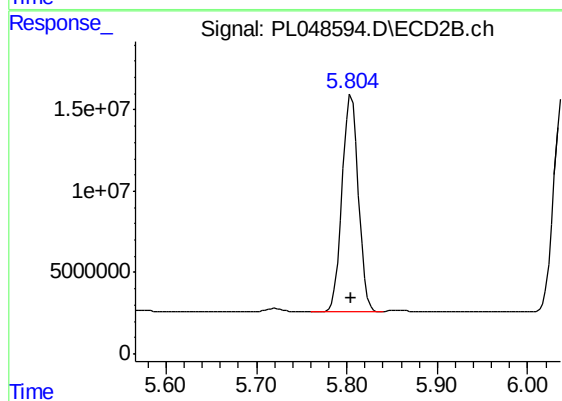
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 171750576
Conc: 60.73 ng/ml



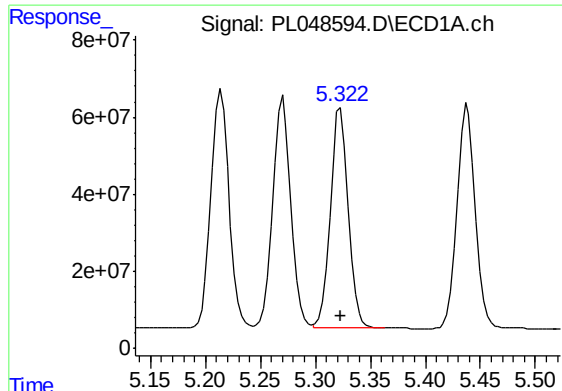
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 694818829
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

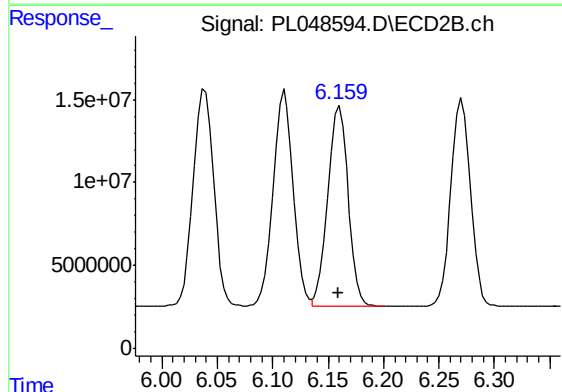
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 165006657
Conc: 56.57 ng/ml



#9 Endosulfan I

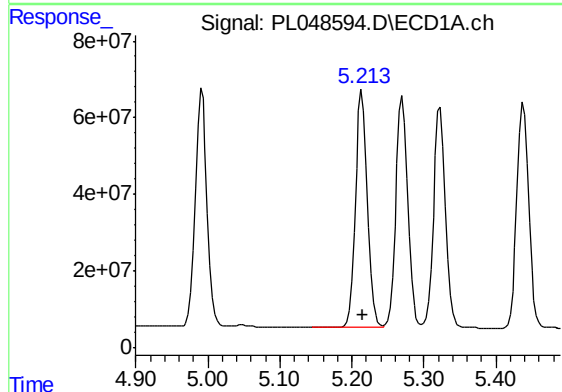
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 649323600
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



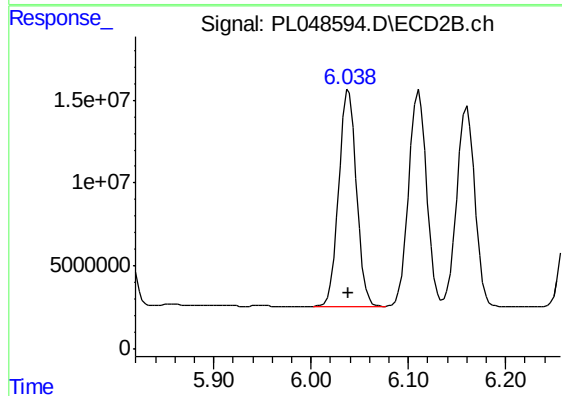
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 153497107
Conc: 54.29 ng/ml



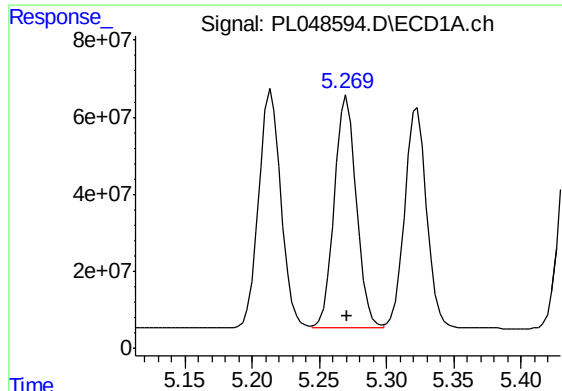
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 708800986
Conc: 53.08 ng/ml



#10 gamma-Chlordane

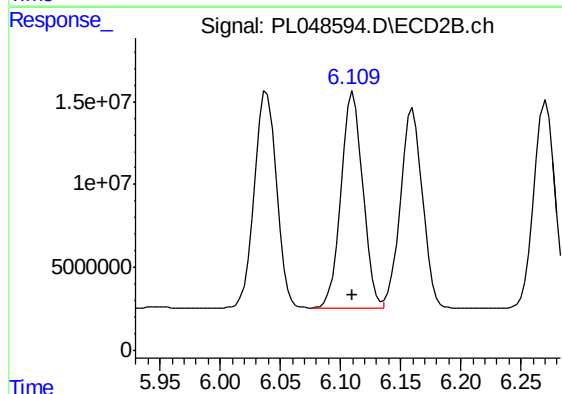
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 166515207
Conc: 54.09 ng/ml



#11 alpha-Chlordane

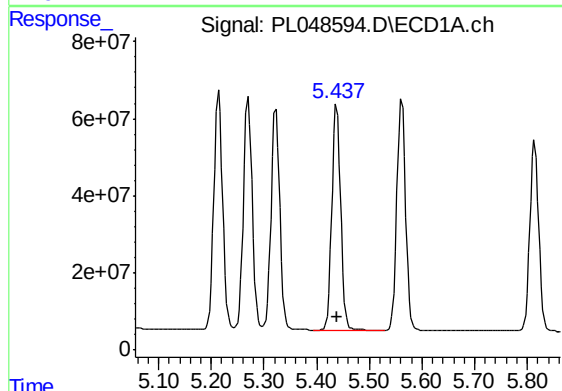
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 690209603
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



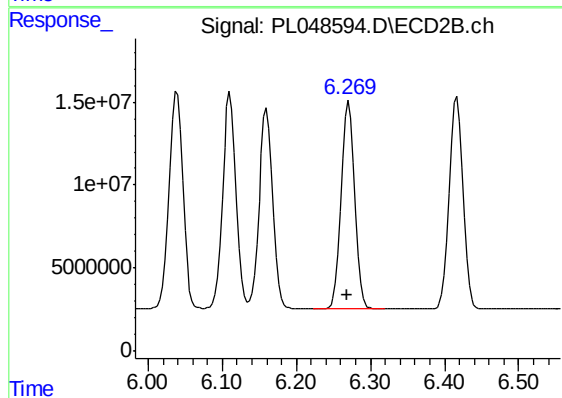
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 164874384
Conc: 53.74 ng/ml



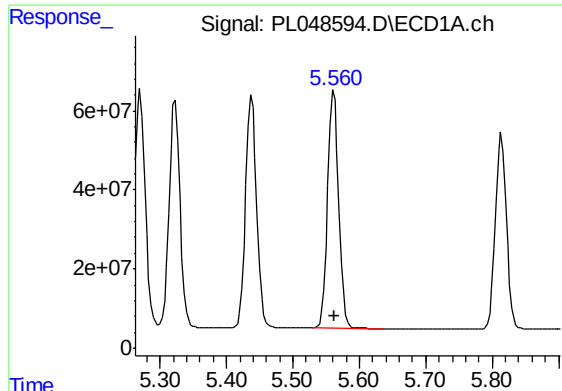
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 675267666
Conc: 53.23 ng/ml



#12 4,4'-DDE

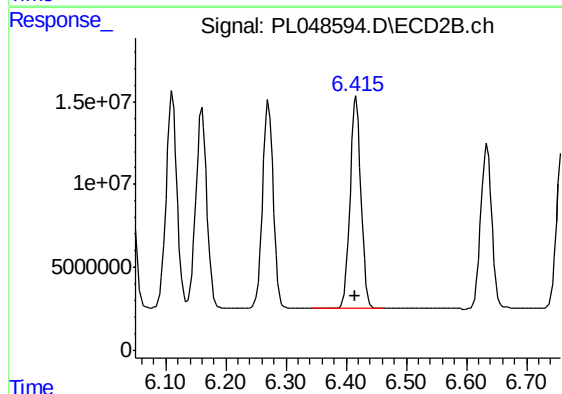
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 152810182
Conc: 55.35 ng/ml



#13 Dielddrin

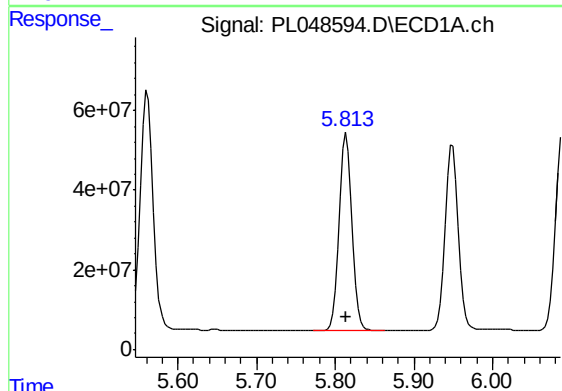
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 691419850
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



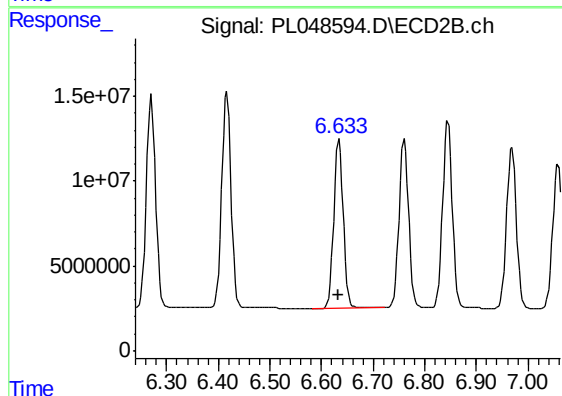
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 160337607
Conc: 54.65 ng/ml



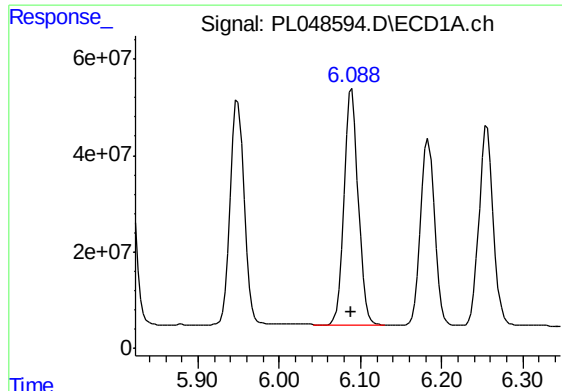
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 572288573
Conc: 47.01 ng/ml



#14 Endrin

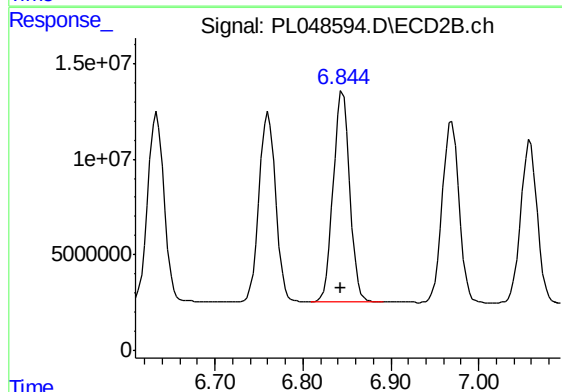
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 127598522
Conc: 48.94 ng/ml



#15 Endosulfan II

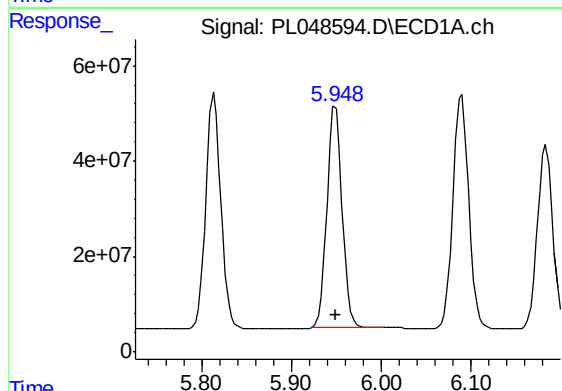
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 598490228
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



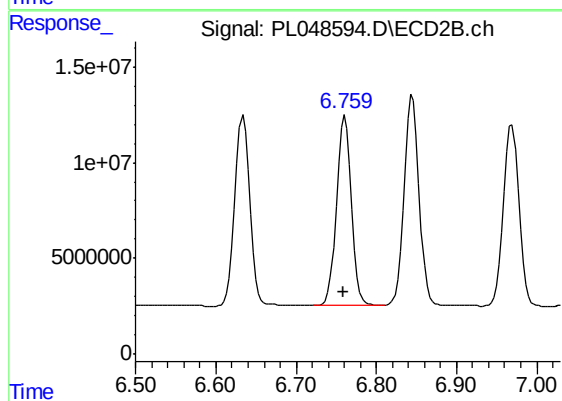
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 143850511
Conc: 53.35 ng/ml



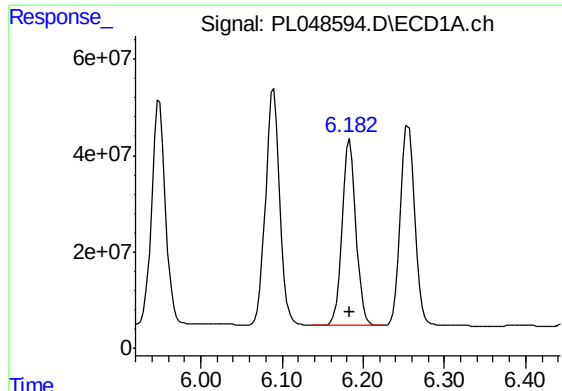
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 547859373
Conc: 56.28 ng/ml



#16 4,4'-DDD

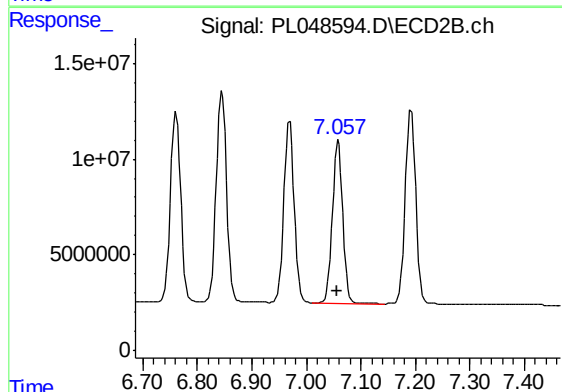
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 129465249
Conc: 57.69 ng/ml



#17 4,4'-DDT

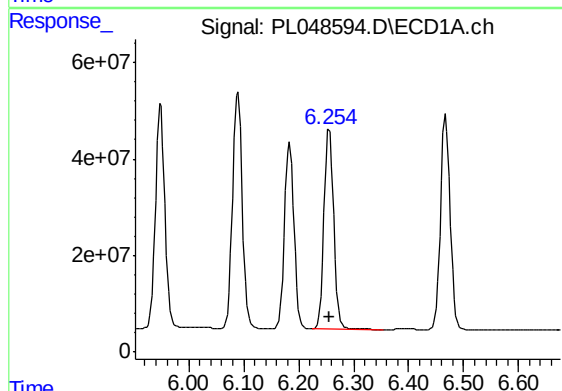
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 462134987
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



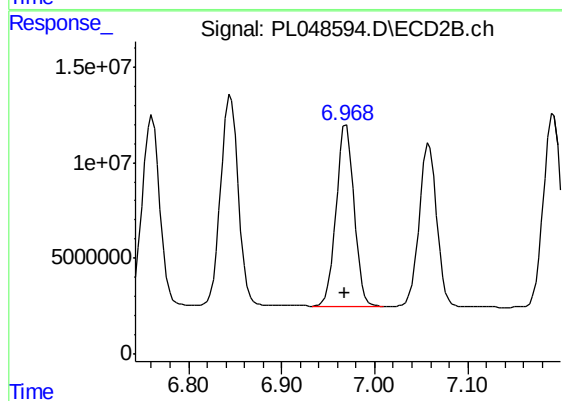
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 111406096
Conc: 47.48 ng/ml



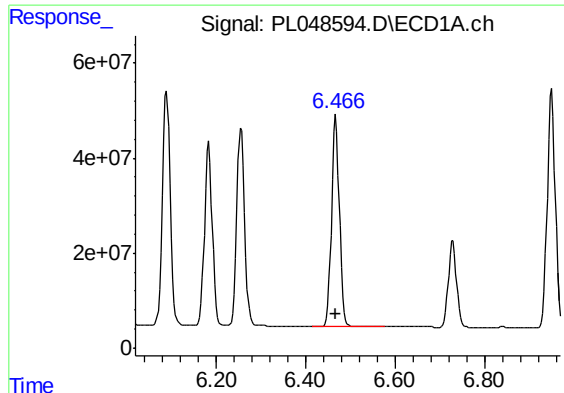
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 506934017
Conc: 52.16 ng/ml



#18 Endrin aldehyde

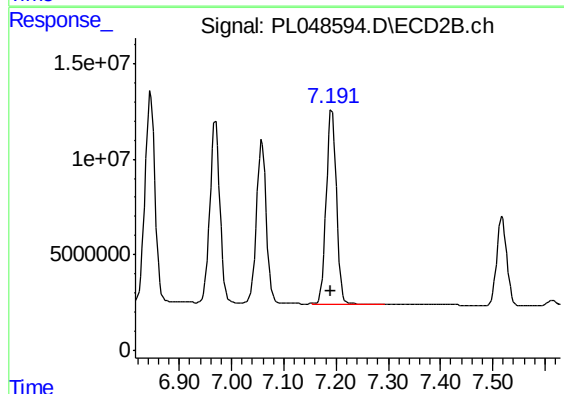
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 126417889
Conc: 53.95 ng/ml



#19 Endosulfan Sulfate

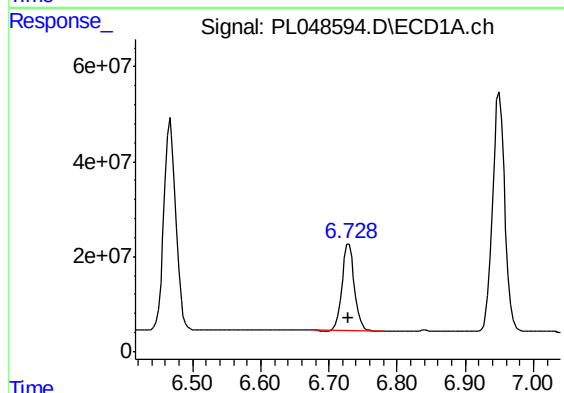
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 541620284
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



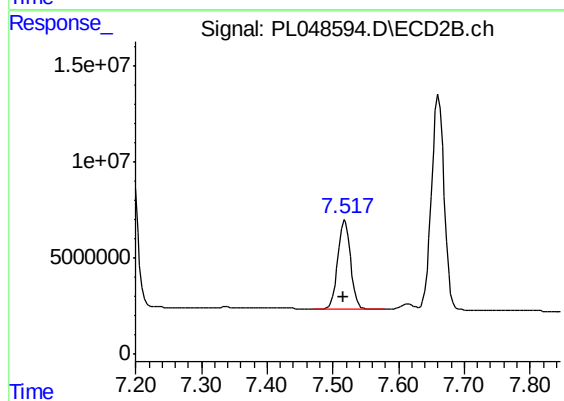
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 135673694
Conc: 52.42 ng/ml



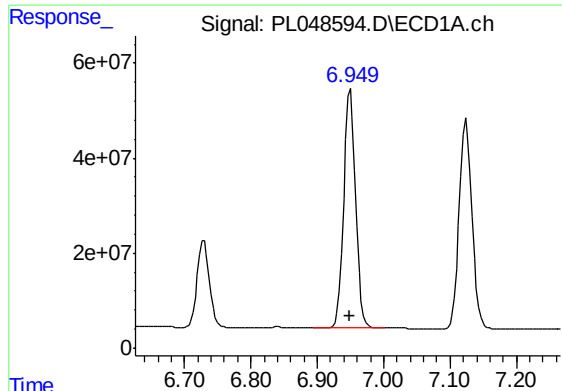
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 231097224
Conc: 42.44 ng/ml



#20 Methoxychlor

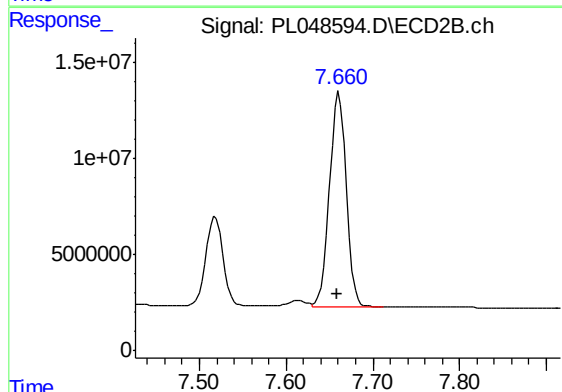
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 63008783
Conc: 46.15 ng/ml



#21 Endrin ketone

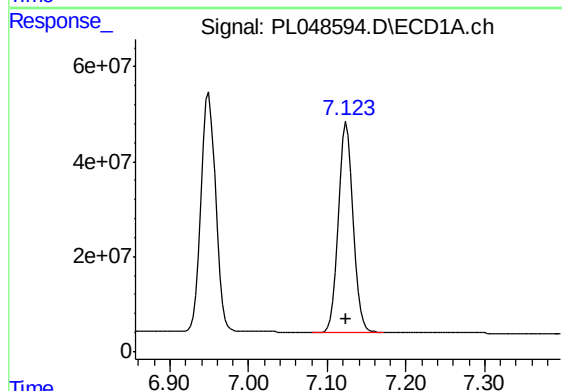
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 631792706
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



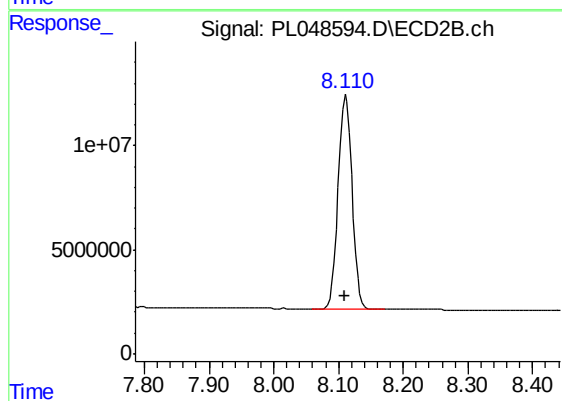
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 150620044
Conc: 57.65 ng/ml



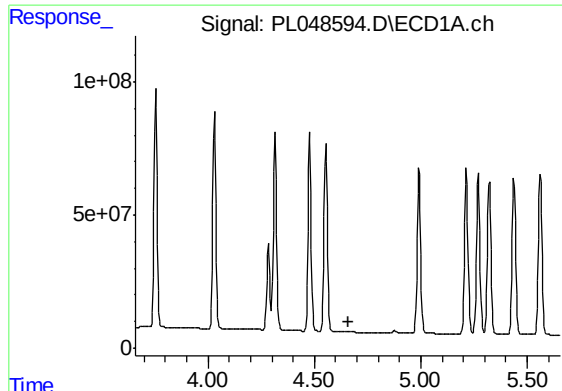
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 588376432
Conc: 65.64 ng/ml



#22 Mirex

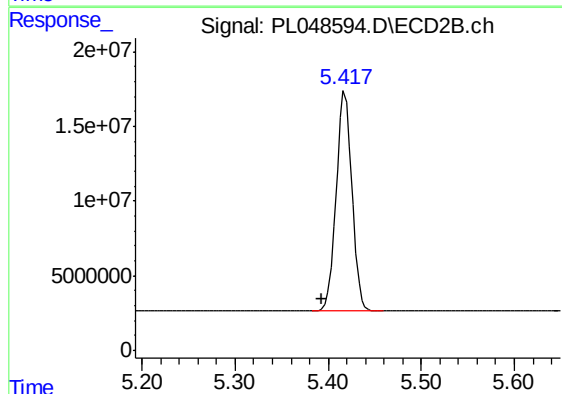
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 152560454
Conc: 72.34 ng/ml



#24 Chlordane-2

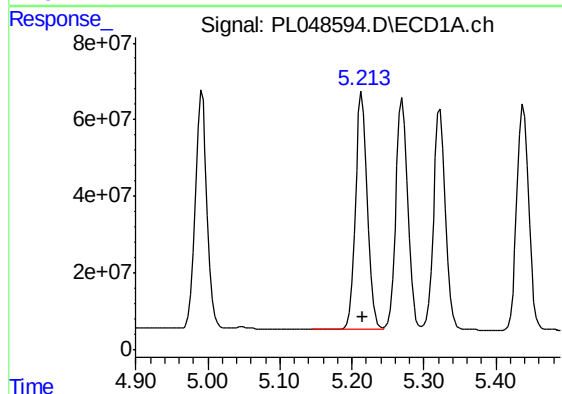
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119778BS



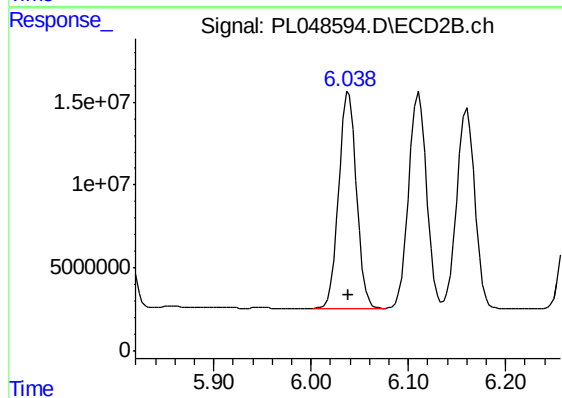
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 172423790
Conc: 1333.12 ng/ml



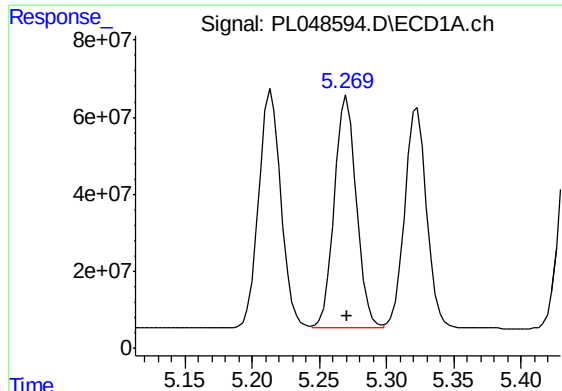
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 708800986
Conc: 450.16 ng/ml



#25 Chlordane-3

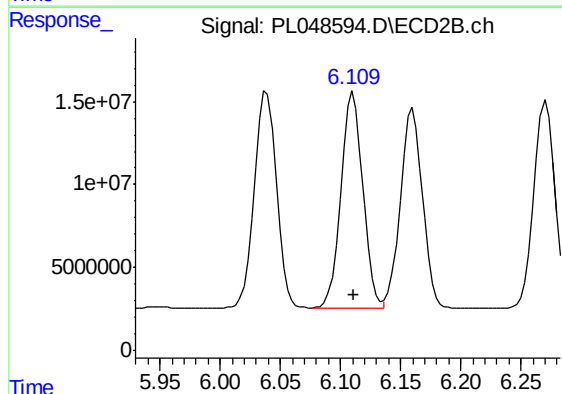
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 166515207
Conc: 379.97 ng/ml



#26 Chlordane-4

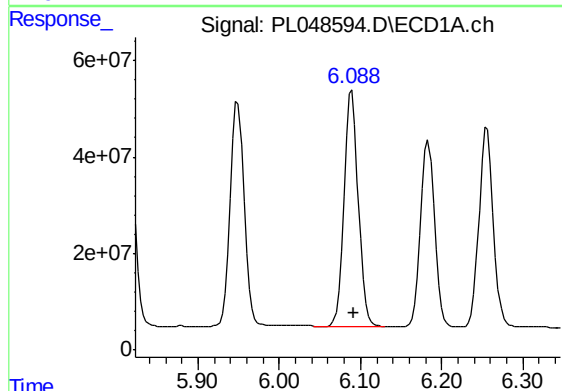
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 690209603
Conc: 475.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



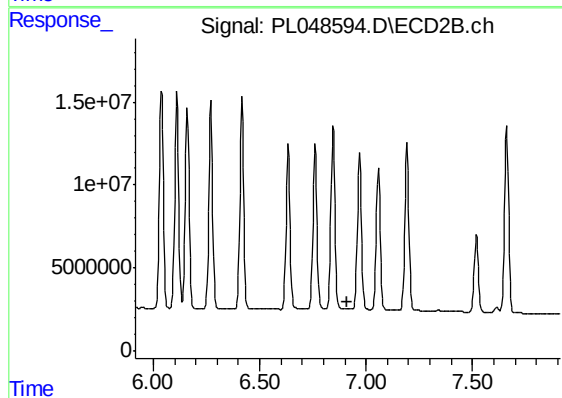
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 164874384
Conc: 314.29 ng/ml



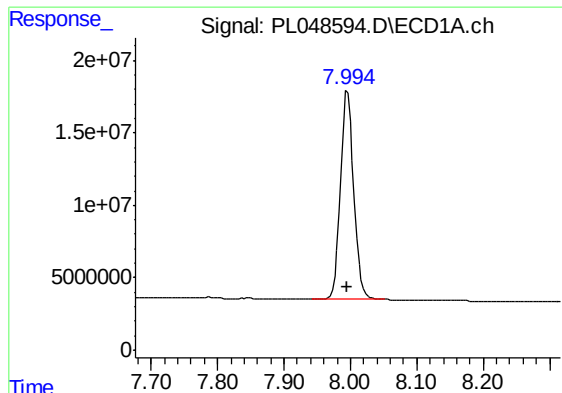
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 598490228
Conc: 1274.59 ng/ml



#27 Chlordane-5

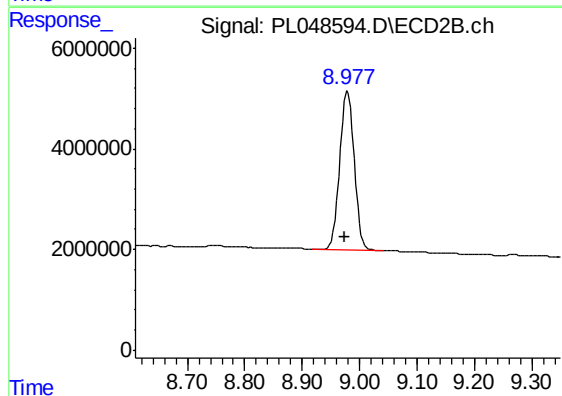
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 201840600
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 55688640
Conc: 20.98 ng/ml