

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 19:54
 Operator : AJ\SJ
 Sample : PB119612BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119612BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:06:56 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	224.0E6	59469611	23.123	23.875
28)	SA Decachlor...	7.996	8.978	214.4E6	59241191	21.322	22.319
Target Compounds							
2)	A alpha-BHC	3.756	4.329	1002.8E6	232.3E6	64.835	66.134
3)	MA gamma-BHC...	4.032	4.612	937.9E6	215.4E6	66.005	65.943
4)	MA Heptachlor	4.317	5.116	972.5E6	224.1E6	66.101	64.745
5)	MB Aldrin	4.555	5.418	931.1E6	207.8E6	67.956	67.096
6)	B beta-BHC	4.285	4.786	380.4E6	95586992	64.450	61.431
7)	B delta-BHC	4.479	5.001	866.2E6	187.2E6	61.352	66.197
8)	B Heptachlor...	4.992	5.805	830.0E6	189.2E6	64.421	64.859
9)	A Endosulfan I	5.322	6.160	781.0E6	173.8E6	64.923	61.480
10)	B gamma-Chl...	5.215	6.039	866.0E6	190.8E6	64.860	61.967
11)	B alpha-Chl...	5.271	6.111	834.6E6	187.7E6	63.838	61.173
12)	B 4,4'-DDE	5.439	6.271	823.0E6	176.2E6	64.878	63.814
13)	MA Dieldrin	5.562	6.417	843.7E6	182.4E6	64.795	62.178
14)	MA Endrin	5.815	6.634	733.9E6	150.2E6	60.288	57.599
15)	B Endosulfa...	6.089	6.845	696.5E6	157.8E6	60.351	58.503
16)	A 4,4'-DDD	5.949	6.761	641.4E6	143.4E6	65.890	63.894
17)	MA 4,4'-DDT	6.184	7.058	615.3E6	139.6E6	61.245	59.501
18)	B Endrin al...	6.256	6.969	573.6E6	135.3E6	59.023	57.717
19)	B Endosulfa...	6.468	7.192	622.7E6	151.3E6	58.021	58.442
20)	A Methoxychlor	6.729	7.518	295.5E6	74536216	54.264	54.598
21)	B Endrin ke...	6.950	7.660	692.0E6	162.2E6	59.374	62.085
22)	Mirex	7.124	8.111	479.8E6	120.3E6	53.526	57.031
24)	Chlordane-2	0.000	5.418f	0	207.8E6	N.D.	1606.413 #
25)	Chlordane-3	5.215	6.039	866.0E6	190.8E6	550.012	435.329
26)	Chlordane-4	5.271	6.111	834.6E6	187.7E6	574.853	357.790 #
27)	Chlordane-5	6.089	0.000	696.5E6	0	1483.271	N.D. #

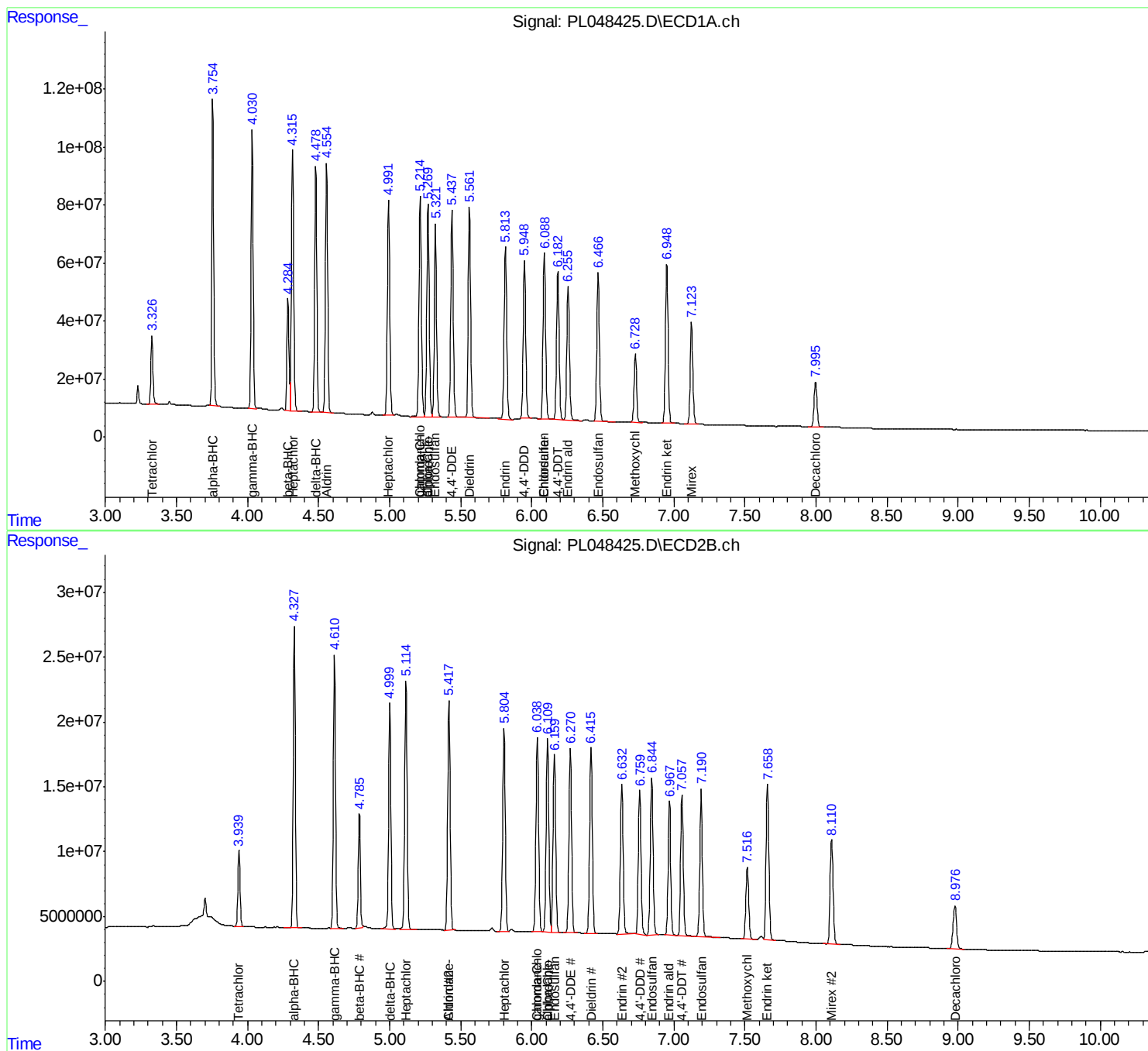
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

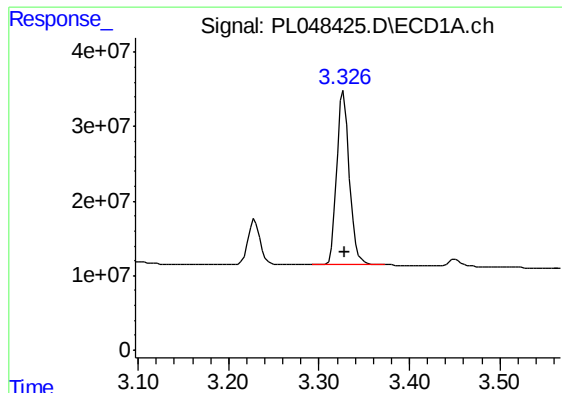
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 19:54
Operator : AJ\SJ
Sample : PB119612BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119612BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:06:56 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

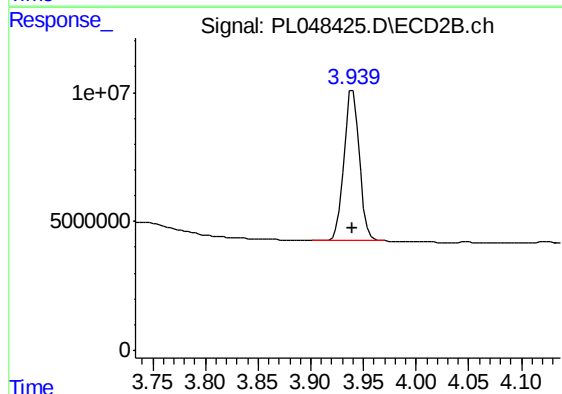




#1 Tetrachloro-m-xylene

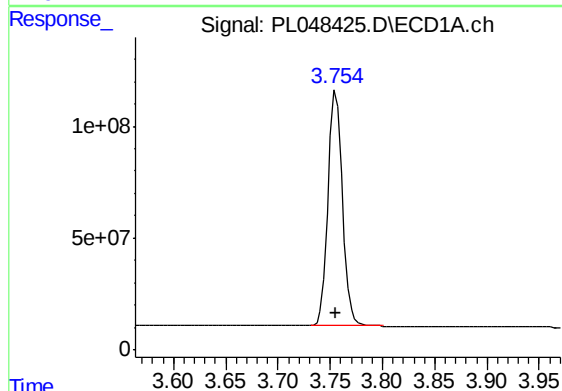
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 223988266
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS



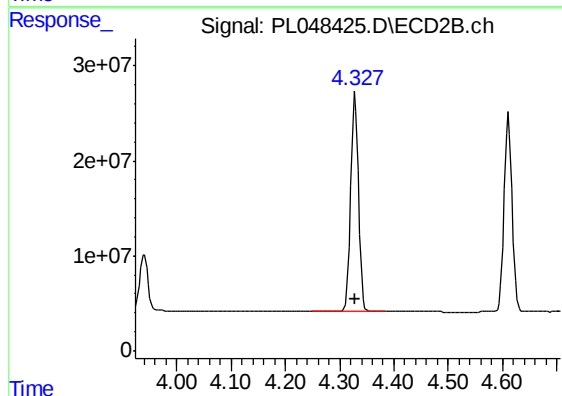
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 59469611
Conc: 23.87 ng/ml



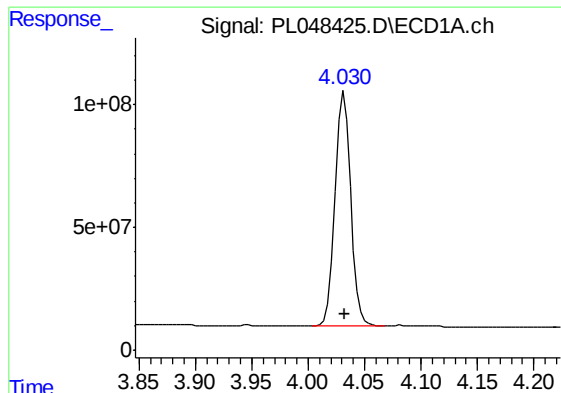
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 1002833047
Conc: 64.83 ng/ml



#2 alpha-BHC

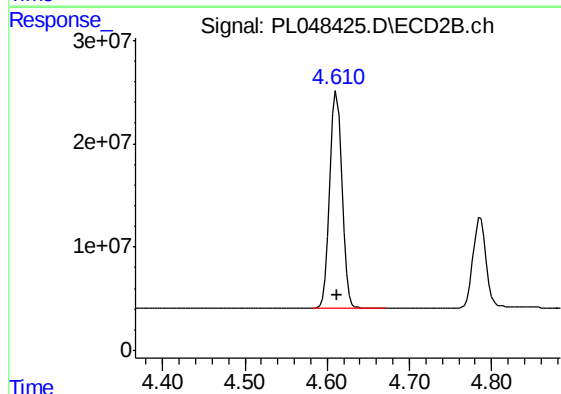
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 232262074
Conc: 66.13 ng/ml



#3 gamma-BHC (Lindane)

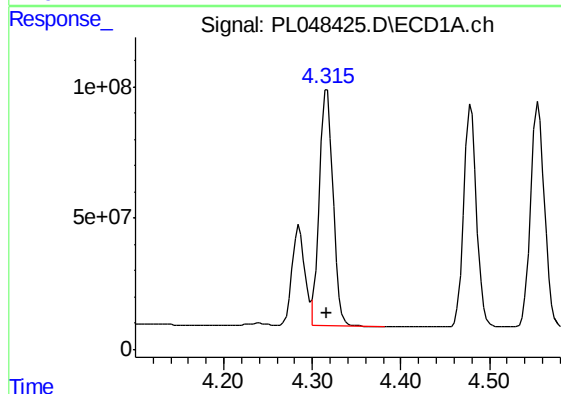
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 937875213
Conc: 66.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS



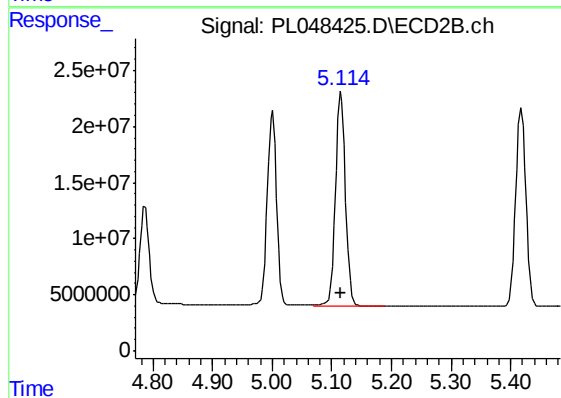
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 215380132
Conc: 65.94 ng/ml



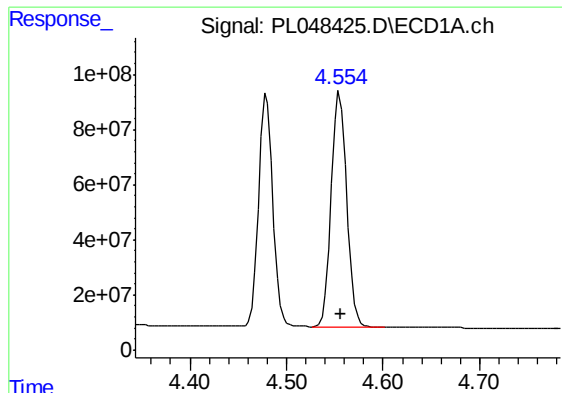
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 972472975
Conc: 66.10 ng/ml



#4 Heptachlor

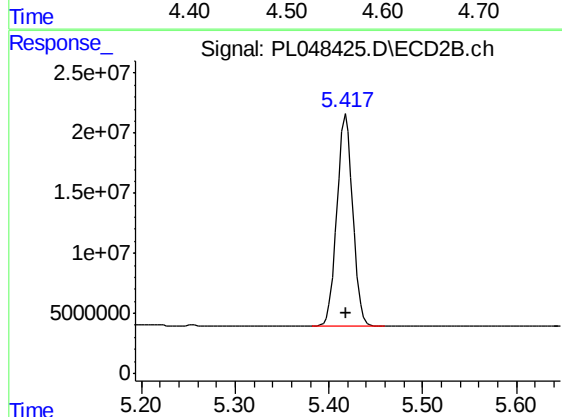
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 224135973
Conc: 64.75 ng/ml



#5 Aldrin

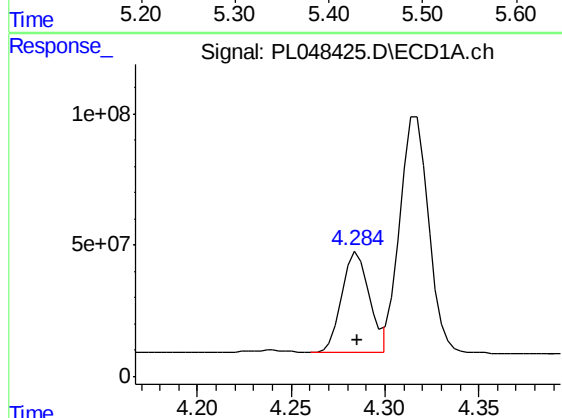
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 931108054
Conc: 67.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS



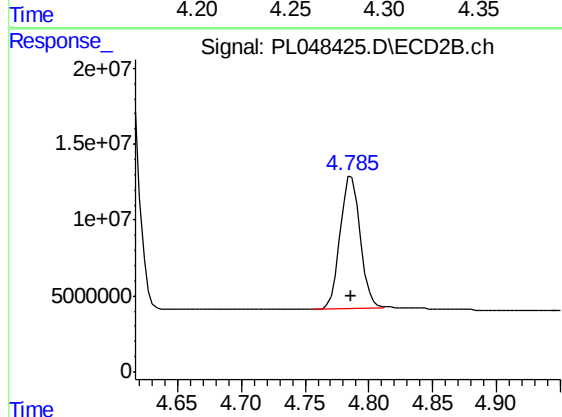
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 207771497
Conc: 67.10 ng/ml



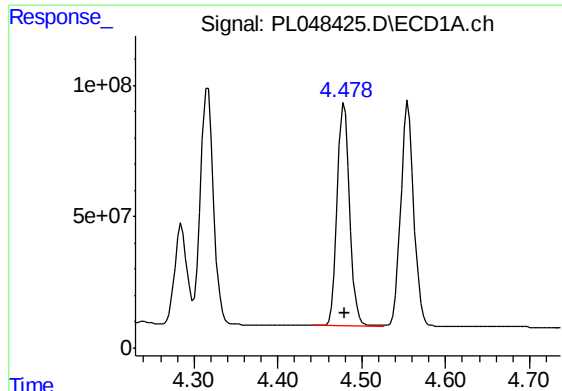
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 380354352
Conc: 64.45 ng/ml



#6 beta-BHC

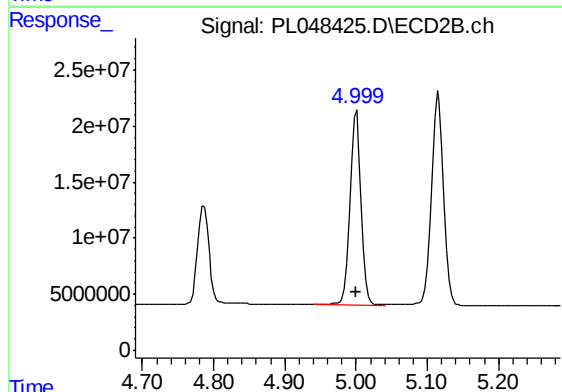
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 95586992
Conc: 61.43 ng/ml



#7 delta-BHC

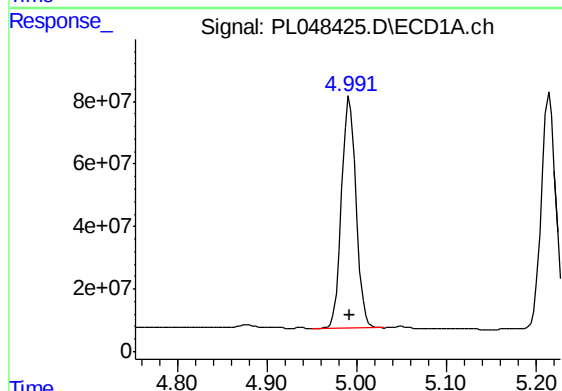
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 866218298
Conc: 61.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS



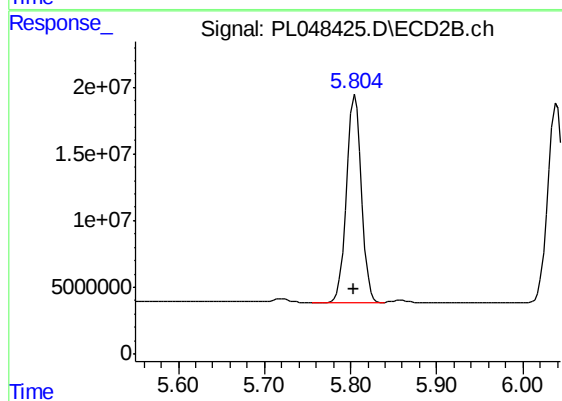
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 187196877
Conc: 66.20 ng/ml



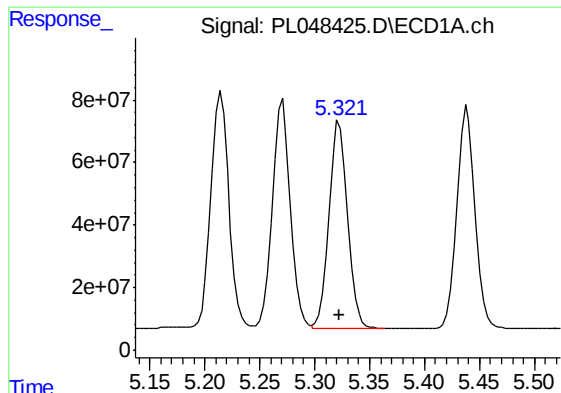
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 830044896
Conc: 64.42 ng/ml



#8 Heptachlor epoxide

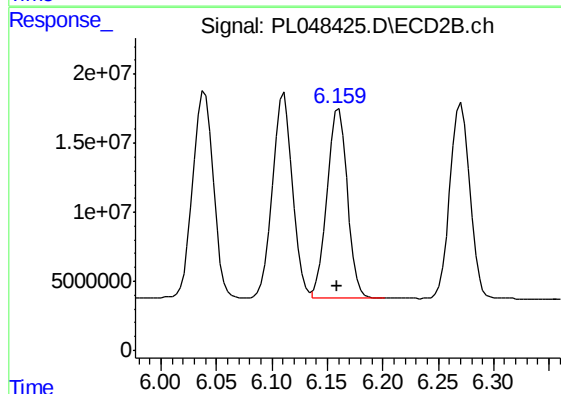
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 189176279
Conc: 64.86 ng/ml



#9 Endosulfan I

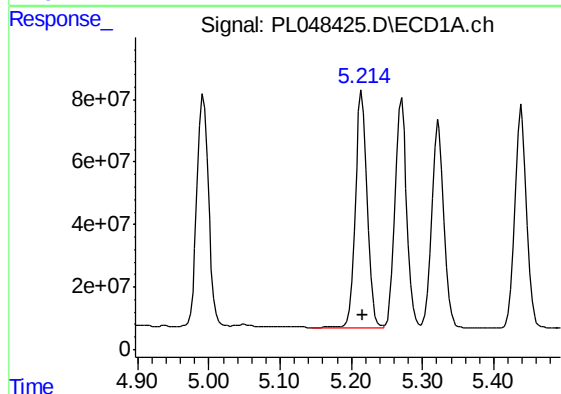
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 781018506
Conc: 64.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS



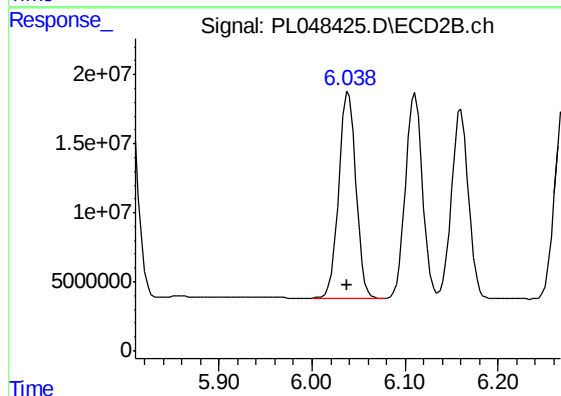
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 173834092
Conc: 61.48 ng/ml



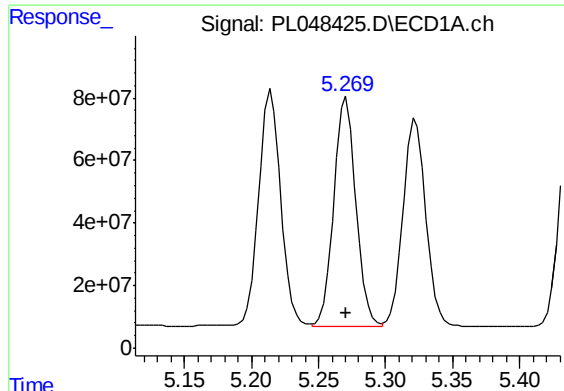
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 866025590
Conc: 64.86 ng/ml



#10 gamma-Chlordane

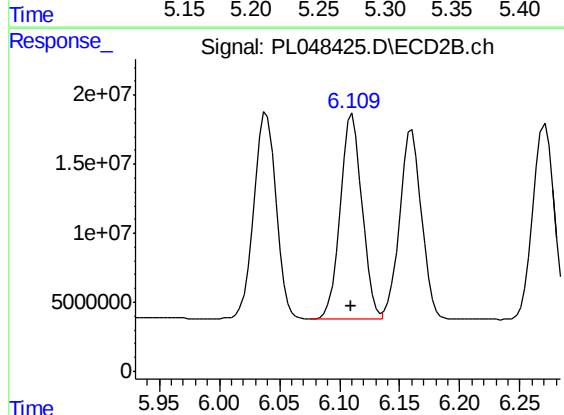
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 190774669
Conc: 61.97 ng/ml



#11 alpha-Chlordane

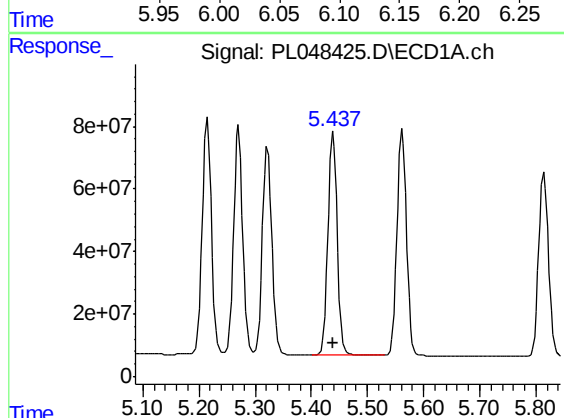
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 834584461
Conc: 63.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS



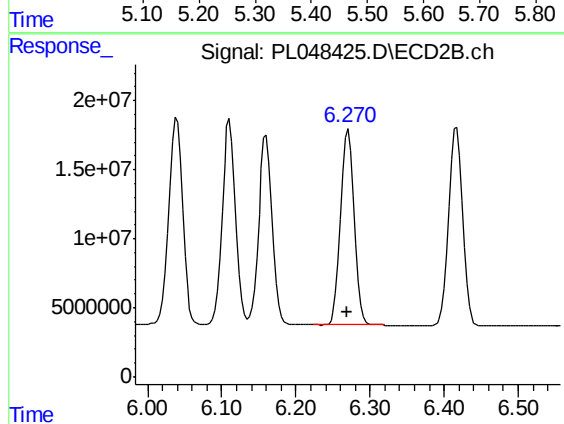
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 187697082
Conc: 61.17 ng/ml



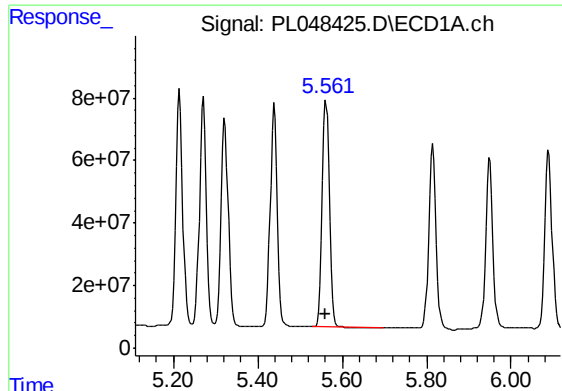
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 822993093
Conc: 64.88 ng/ml



#12 4,4'-DDE

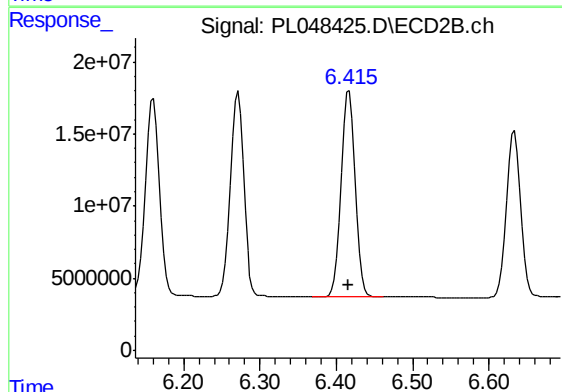
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 176185334
Conc: 63.81 ng/ml



#13 Dieldrin

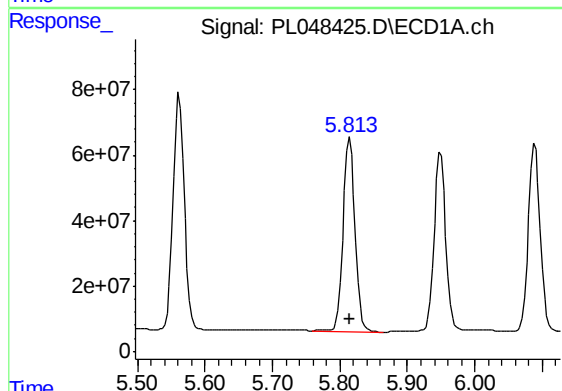
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 843673588
Conc: 64.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS



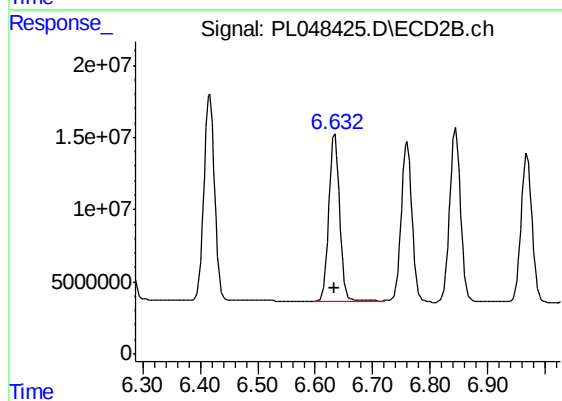
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 182409964
Conc: 62.18 ng/ml



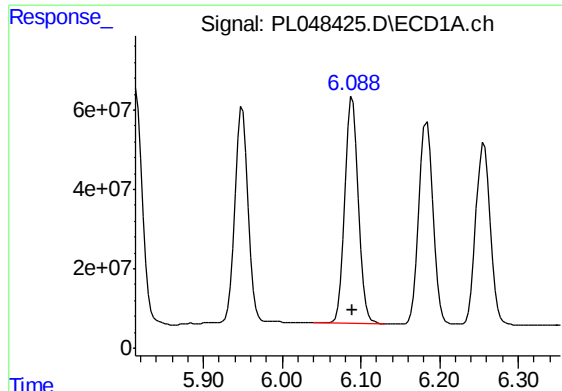
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 733945229
Conc: 60.29 ng/ml



#14 Endrin

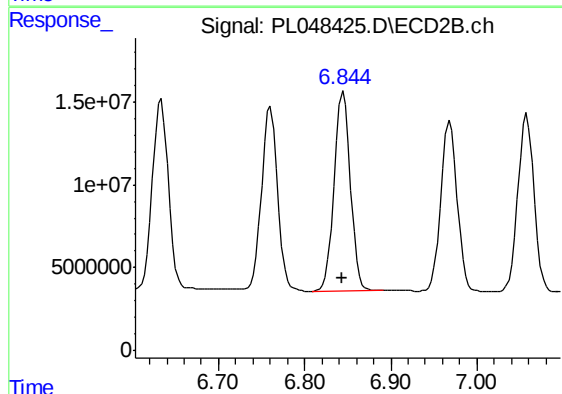
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 150183889
Conc: 57.60 ng/ml



#15 Endosulfan II

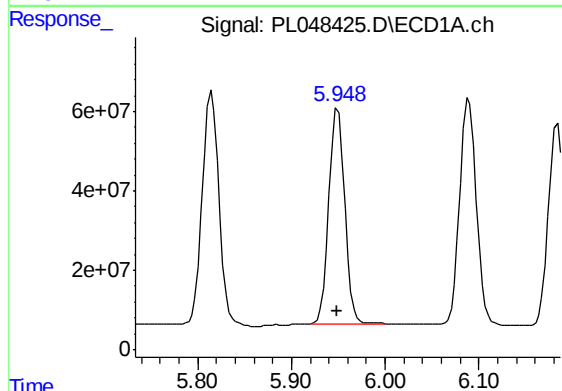
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 696479126
Conc: 60.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS



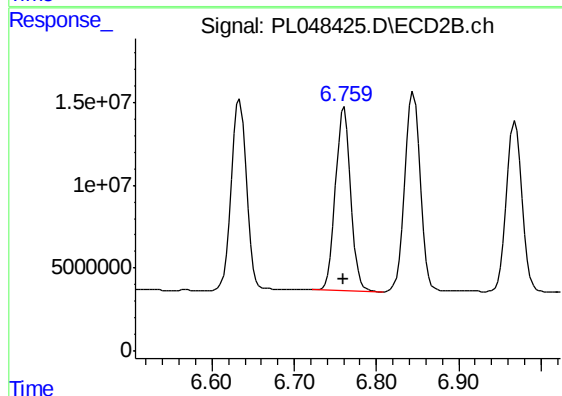
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 157758057
Conc: 58.50 ng/ml



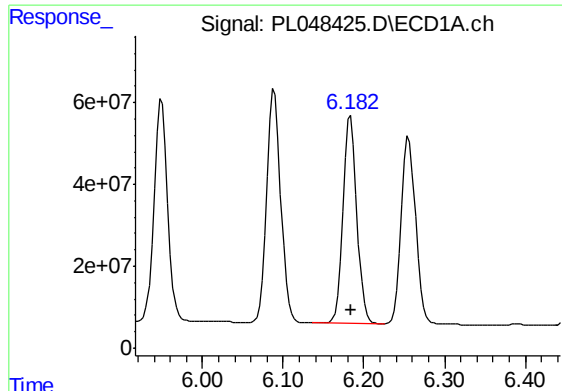
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 641381194
Conc: 65.89 ng/ml



#16 4,4'-DDD

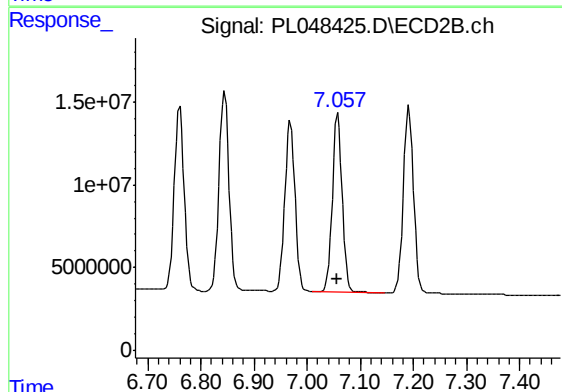
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 143381856
Conc: 63.89 ng/ml



#17 4,4'-DDT

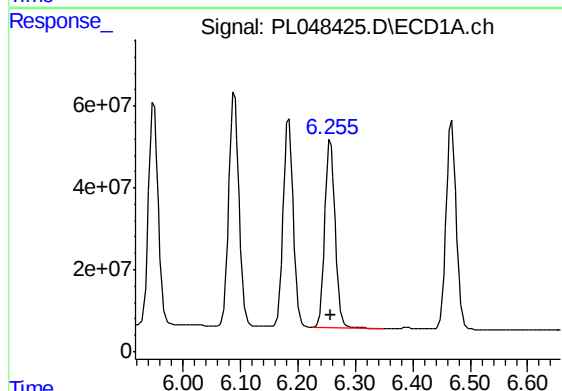
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 615301683
Conc: 61.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS



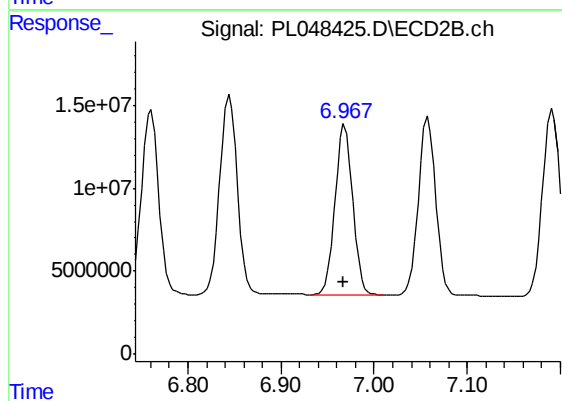
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 139625878
Conc: 59.50 ng/ml



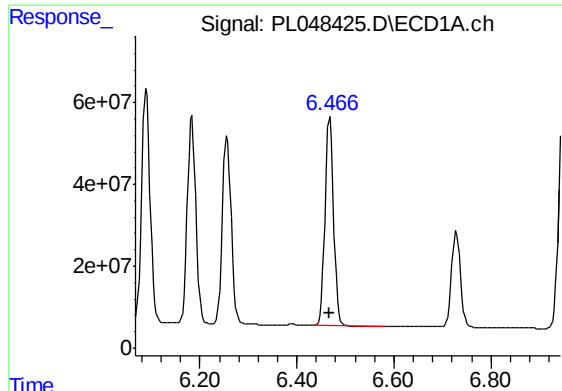
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 573597983
Conc: 59.02 ng/ml



#18 Endrin aldehyde

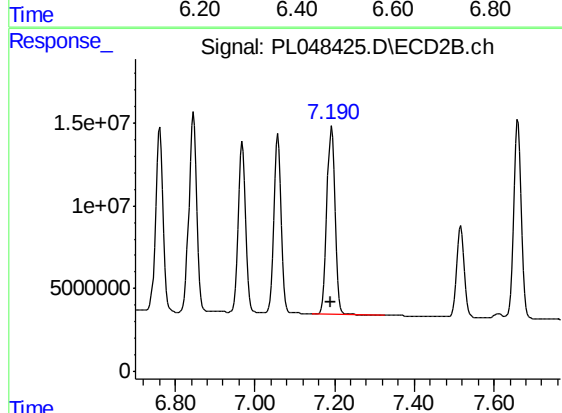
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 135257174
Conc: 57.72 ng/ml



#19 Endosulfan Sulfate

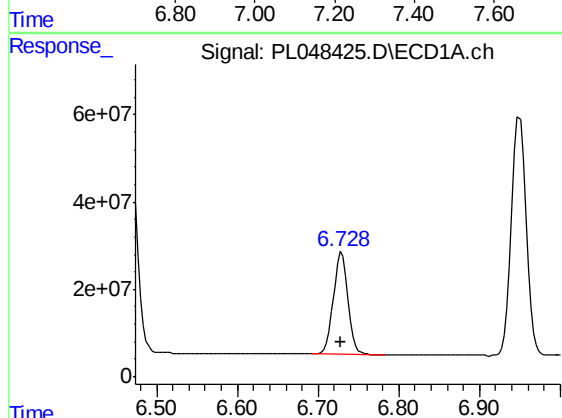
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 622721290
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS



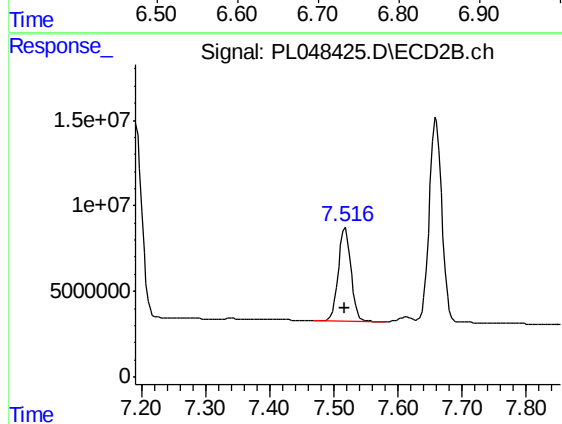
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 151260402
Conc: 58.44 ng/ml



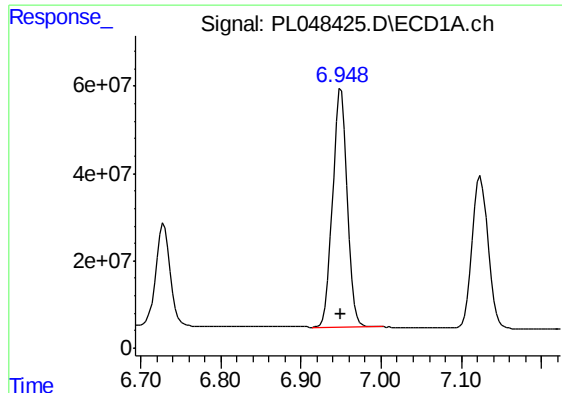
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 295455293
Conc: 54.26 ng/ml



#20 Methoxychlor

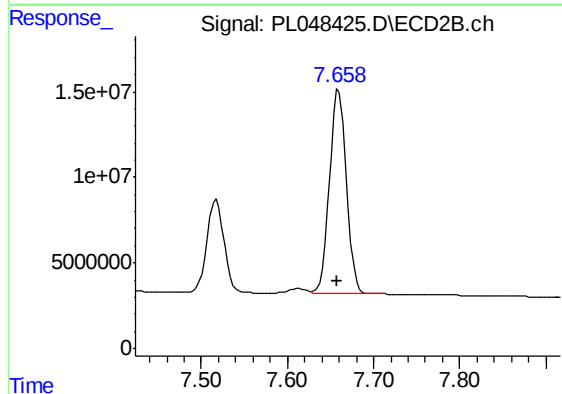
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 74536216
Conc: 54.60 ng/ml



#21 Endrin ketone

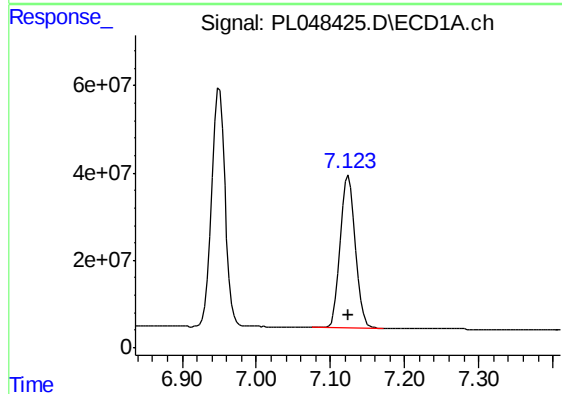
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 692007741
Conc: 59.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS



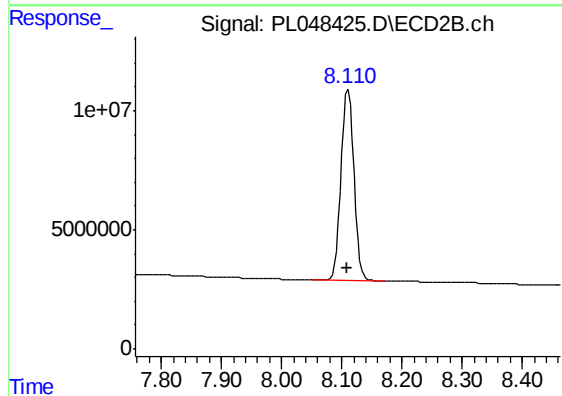
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 162213983
Conc: 62.08 ng/ml



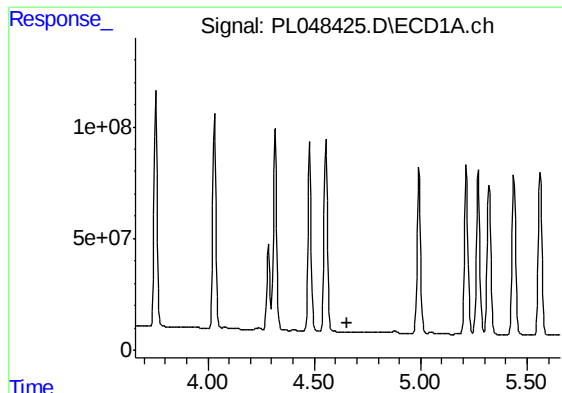
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 479796153
Conc: 53.53 ng/ml



#22 Mirex

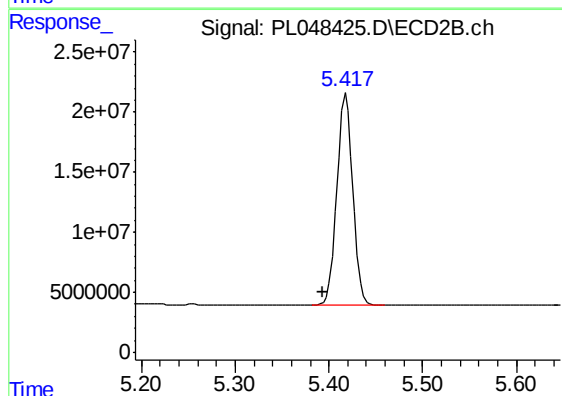
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 120271182
Conc: 57.03 ng/ml



#24 Chlordane-2

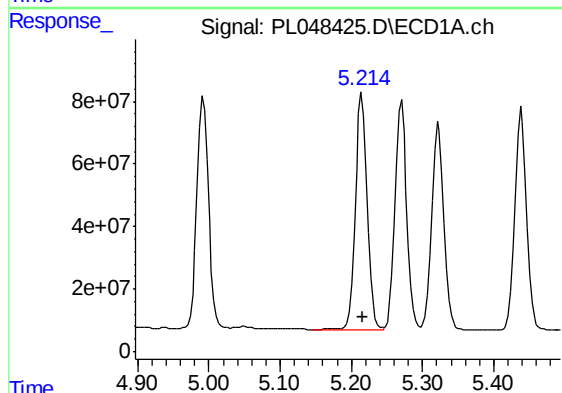
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119612BS



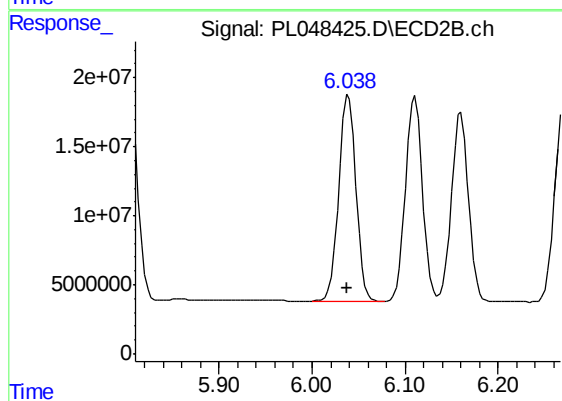
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 207771497
Conc: 1606.41 ng/ml



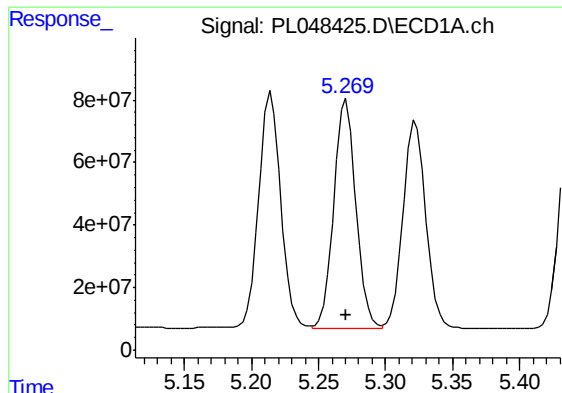
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 866025590
Conc: 550.01 ng/ml



#25 Chlordane-3

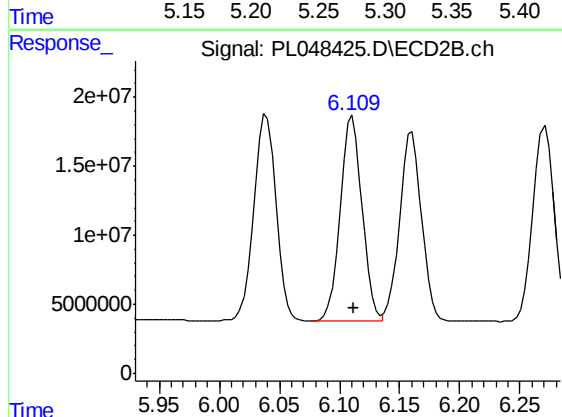
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 190774669
Conc: 435.33 ng/ml



#26 Chlordane-4

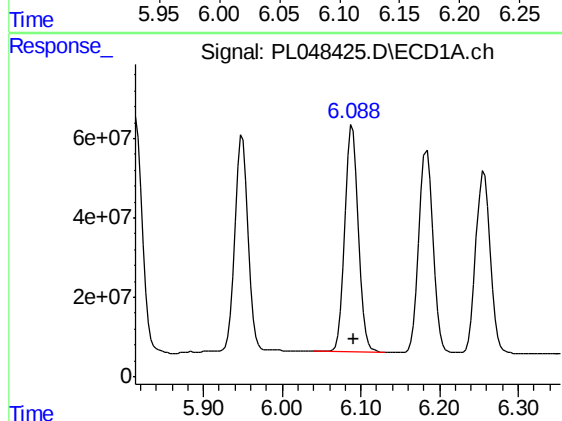
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 834584461
Conc: 574.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS



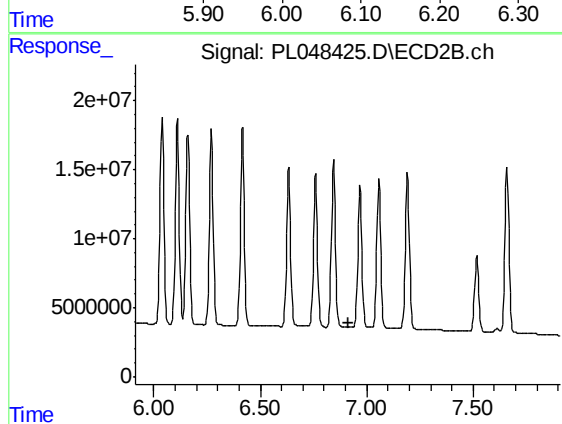
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 187697082
Conc: 357.79 ng/ml



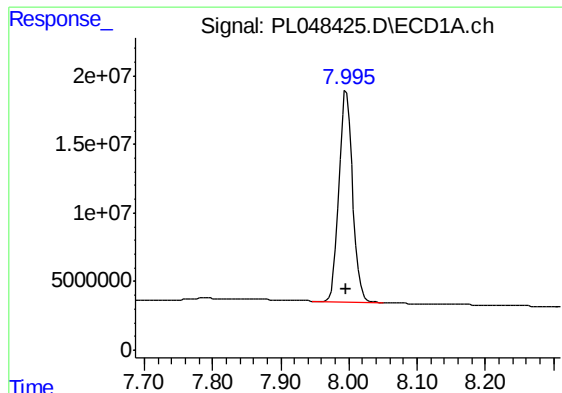
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 696479126
Conc: 1483.27 ng/ml



#27 Chlordane-5

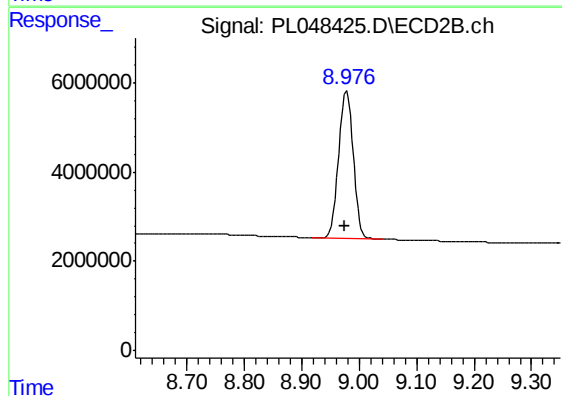
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 214374953
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119612BS



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 59241191
Conc: 22.32 ng/ml