

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
 Data File : PL048221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 17:05
 Operator : AJ\SJ
 Sample : K2674-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SV28545LMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:47:46 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...	3.328	3.941	192.2E6	51973985	19.843	20.866
28)	SA Decachlor...	7.997	8.979	187.4E6	50846033	18.636	19.156
Target Compounds							
2)	A alpha-BHC	3.756	4.329	817.4E6	200.5E6	52.849	57.099
3)	MA gamma-BHC...	4.032	4.612	804.7E6	187.5E6	56.632	57.392
4)	MA Heptachlor	4.316	5.116	968.2E6	195.7E6	65.808	56.524
5)	MB Aldrin	4.556	5.419	758.6E6	180.5E6	55.369	58.303
6)	B beta-BHC	4.285	4.787	302.3E6	81285989	51.225	52.240
7)	B delta-BHC	4.479	5.000	695.3E6	187.1E6	49.245	66.166 #
8)	B Heptachlor...	4.993	5.805	668.0E6	160.5E6	51.846	55.025
9)	A Endosulfan I	5.323	6.160	652.6E6	152.4E6	54.247	53.892
10)	B gamma-Chl...	5.215	6.039	712.3E6	168.0E6	53.347	54.569
11)	B alpha-Chl...	5.271	6.111	692.9E6	164.5E6	52.999	53.612
12)	B 4,4'-DDE	5.439	6.271	720.7E6	154.4E6	56.816	55.915
13)	MA Dieldrin	5.562	6.417	744.0E6	162.2E6	57.142	55.281
14)	MA Endrin	5.815	6.634	669.5E6	140.5E6	54.991	53.874
15)	B Endosulfa...	6.090	6.845	600.8E6	138.0E6	52.061	51.171
16)	A 4,4'-DDD	5.950	6.761	521.5E6	124.1E6	53.572	55.299
17)	MA 4,4'-DDT	6.184	7.058	580.2E6	125.4E6	57.755	53.421
18)	B Endrin al...	6.256	6.969	562.3E6	117.5E6	57.857	50.151
19)	B Endosulfa...	6.468	7.192	573.2E6	137.9E6	53.404	53.264
20)	A Methoxychlor	6.729	7.518	315.8E6	67570881	58.003	49.496
21)	B Endrin ke...	6.950	7.661	626.8E6	139.5E6	53.782	53.399
22)	Mirex	7.125	8.111	439.9E6	108.8E6	49.080	51.573
24)	Chlordane-2	0.000	5.419f	0	180.5E6	N.D.	1395.886 #
25)	Chlordane-3	5.215	6.039	712.3E6	168.0E6	452.383	383.354
26)	Chlordane-4	5.271	6.111	692.9E6	164.5E6	477.252	313.567 #
27)	Chlordane-5	6.090	0.000	600.8E6	0	1279.520	N.D. #

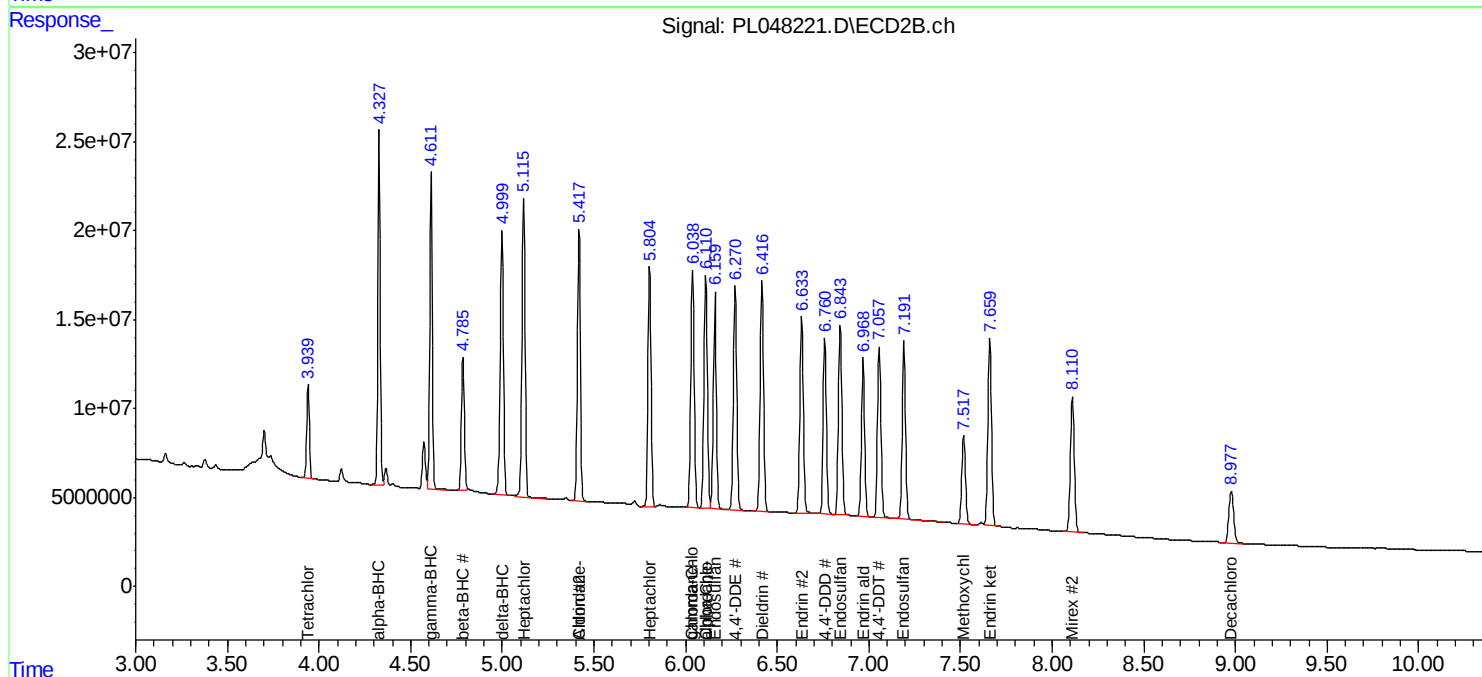
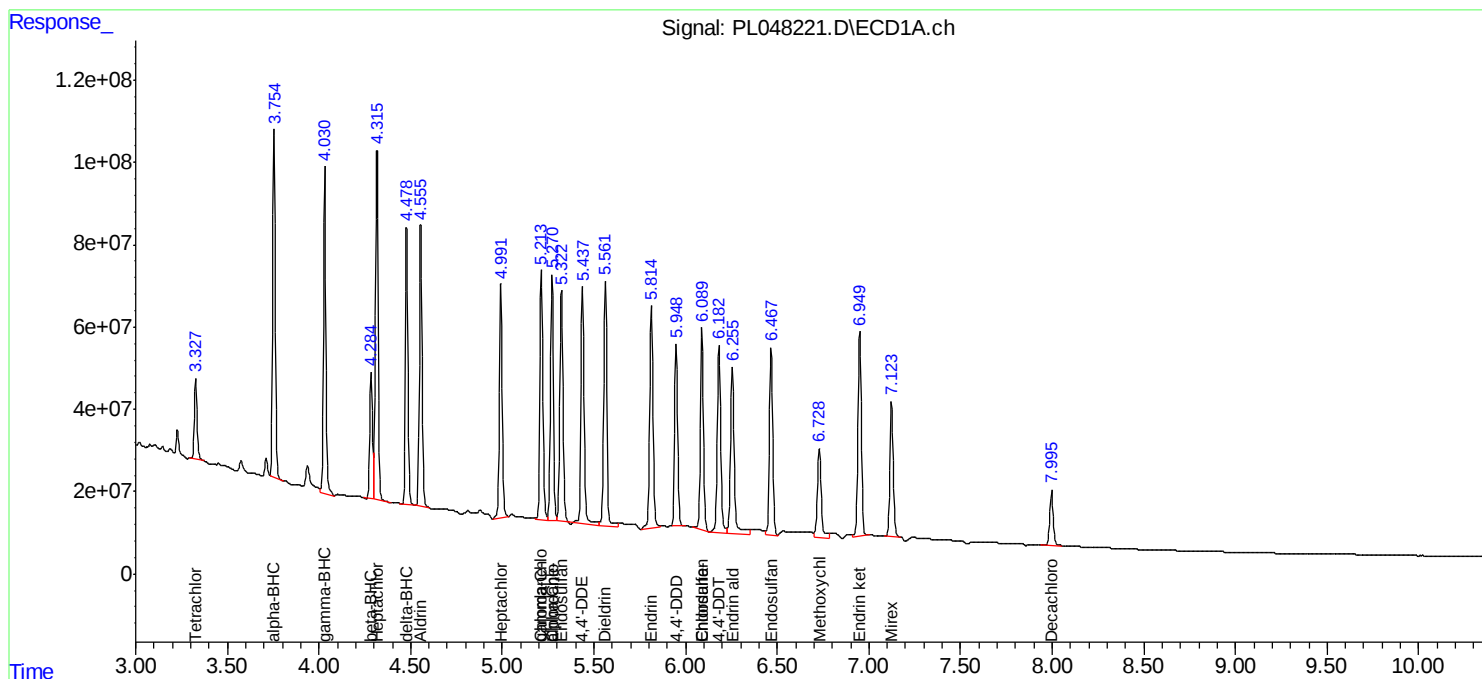
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

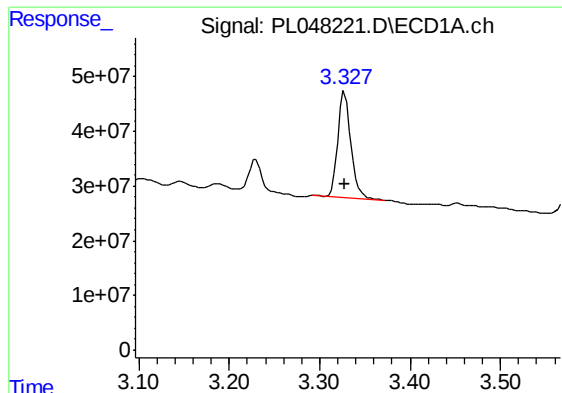
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
Data File : PL048221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2019 17:05
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Sample : K2674-04MS
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Integration File signal 1: autoint1.e
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Quant Time: May 07 00:47:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
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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

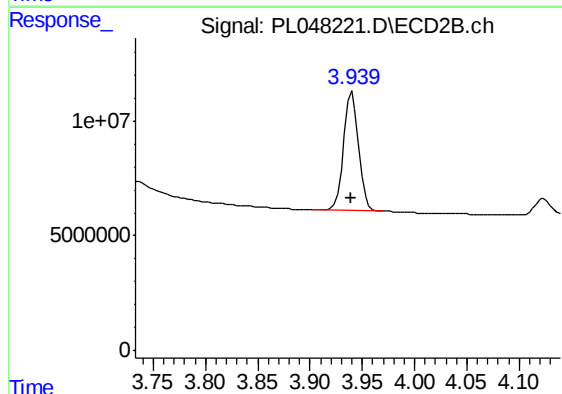




#1 Tetrachloro-m-xylene

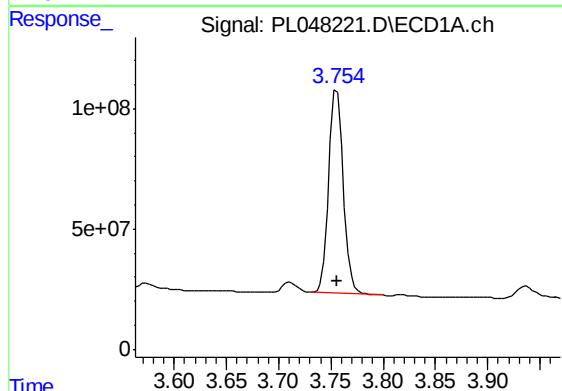
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 192217604
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



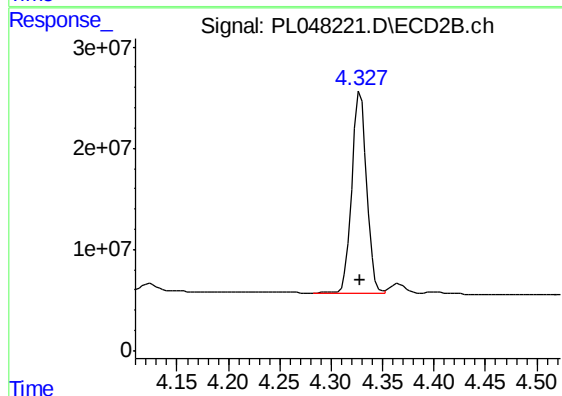
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 51973985
Conc: 20.87 ng/ml



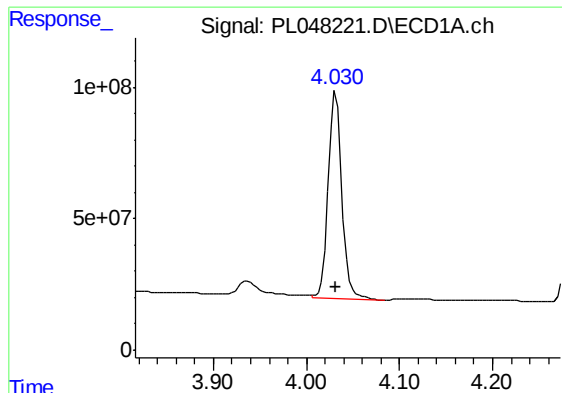
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 817442737
Conc: 52.85 ng/ml



#2 alpha-BHC

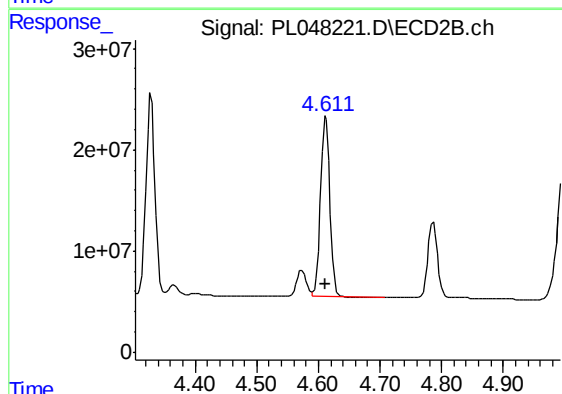
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 200533179
Conc: 57.10 ng/ml



#3 gamma-BHC (Lindane)

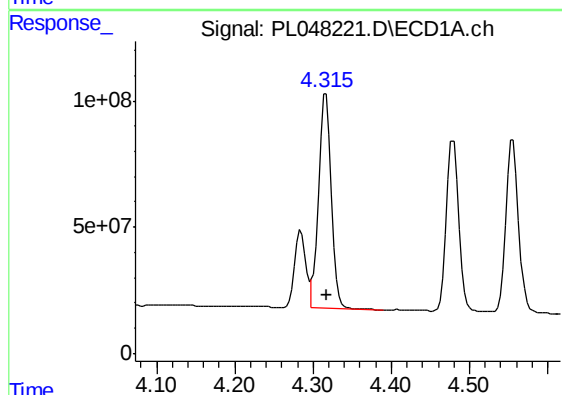
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 804684540
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



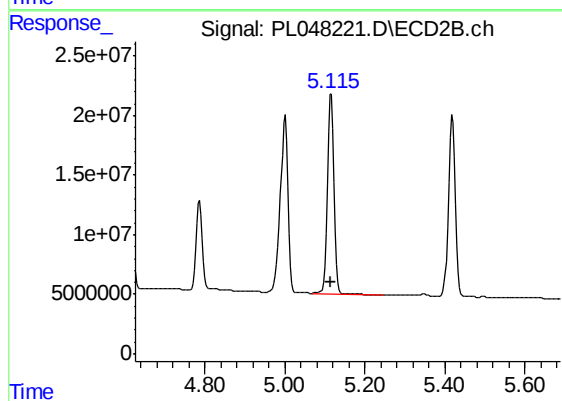
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 187451557
Conc: 57.39 ng/ml



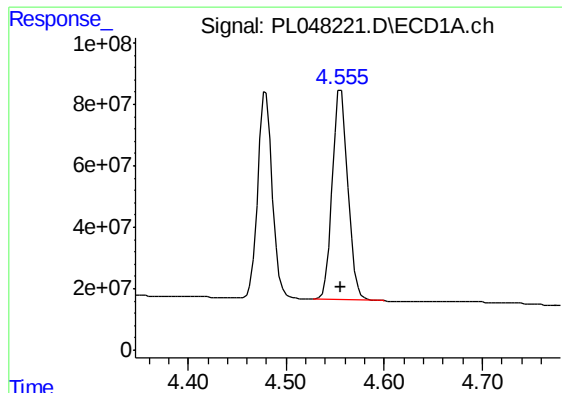
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 968171945
Conc: 65.81 ng/ml



#4 Heptachlor

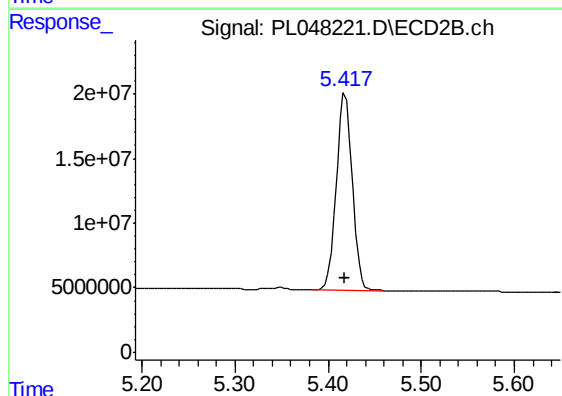
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 195674693
Conc: 56.52 ng/ml



#5 Aldrin

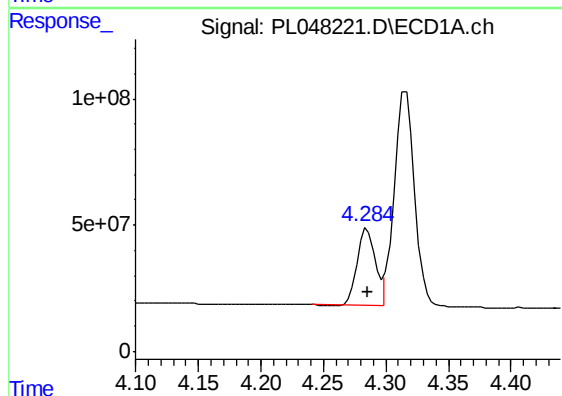
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 758641674
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



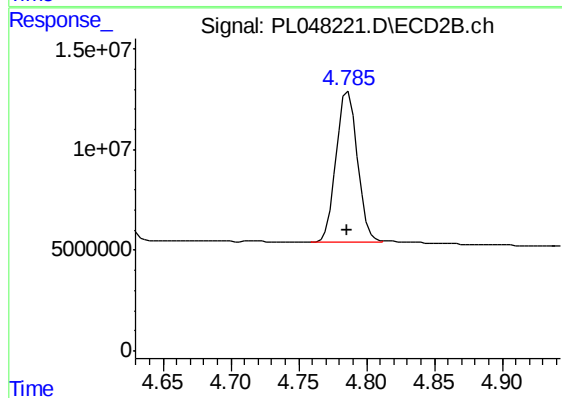
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 180542132
Conc: 58.30 ng/ml



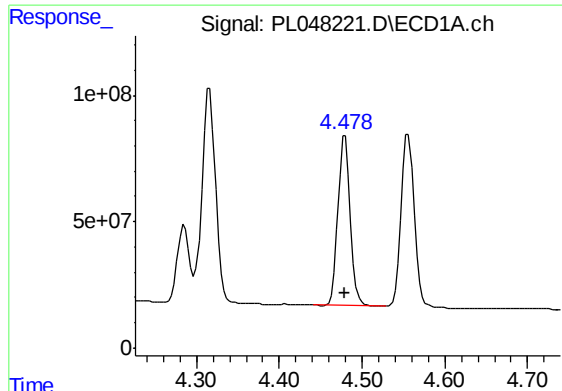
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 302305838
Conc: 51.22 ng/ml



#6 beta-BHC

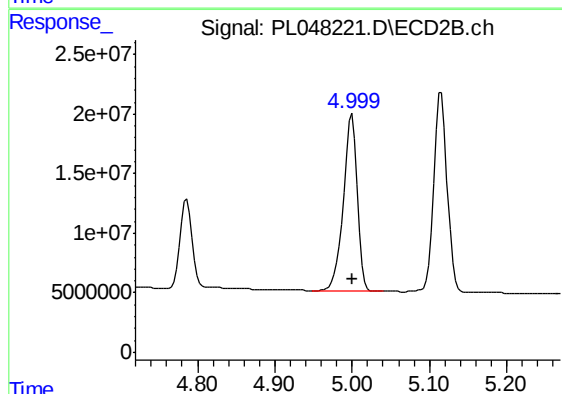
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 81285989
Conc: 52.24 ng/ml



#7 delta-BHC

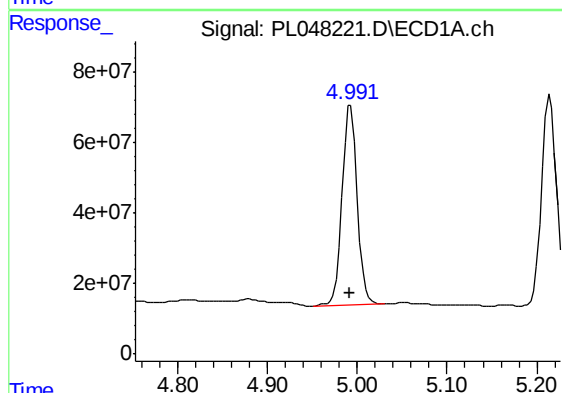
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 695280143
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



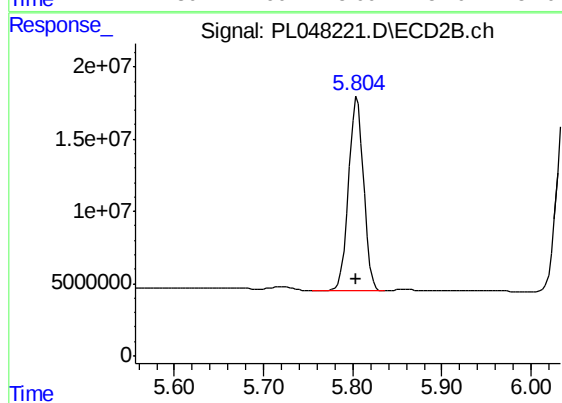
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 187108763
Conc: 66.17 ng/ml



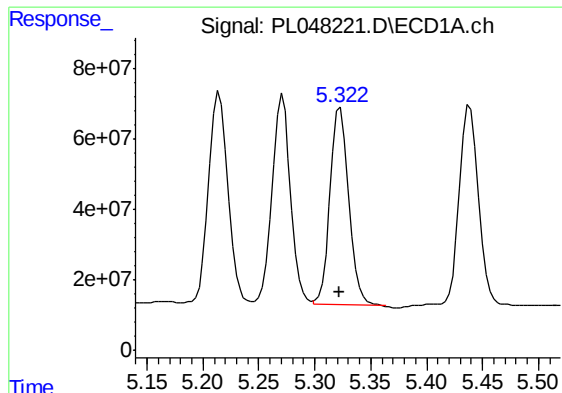
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 668024316
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

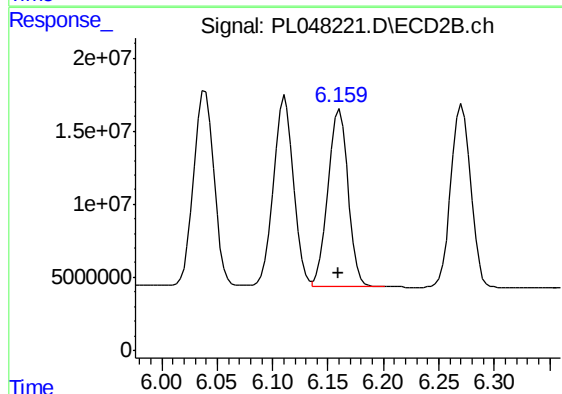
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 160492672
Conc: 55.03 ng/ml



#9 Endosulfan I

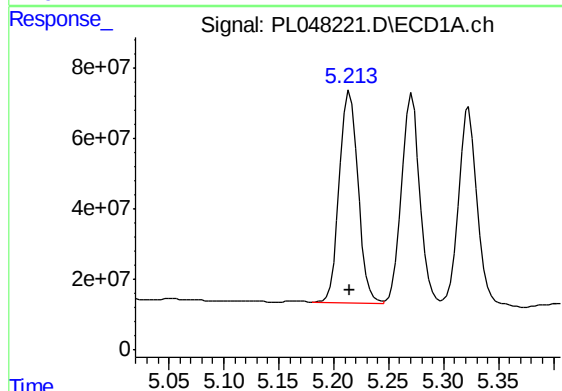
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 652582983
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



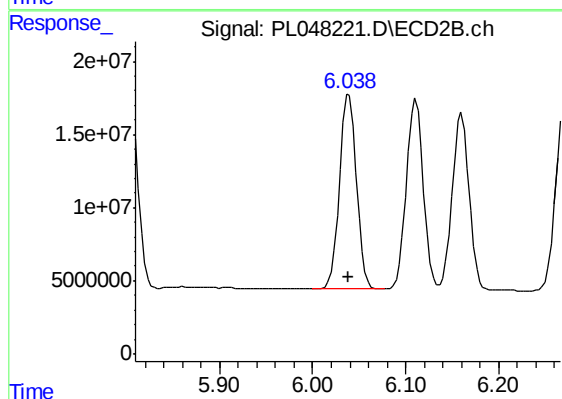
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 152379924
Conc: 53.89 ng/ml



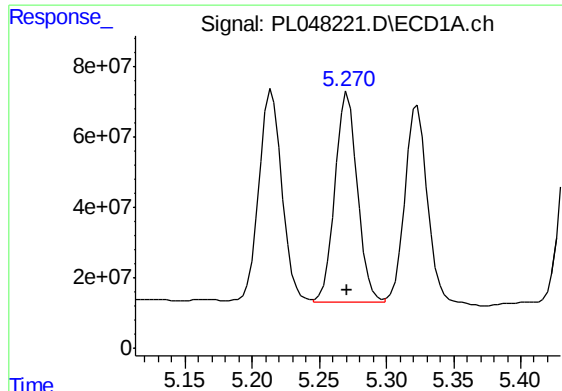
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 712303063
Conc: 53.35 ng/ml



#10 gamma-Chlordane

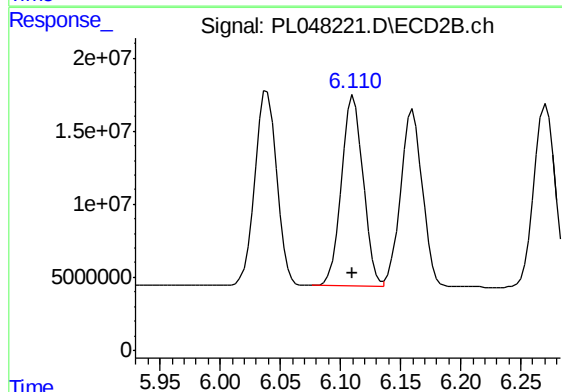
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 167997456
Conc: 54.57 ng/ml



#11 alpha-Chlordane

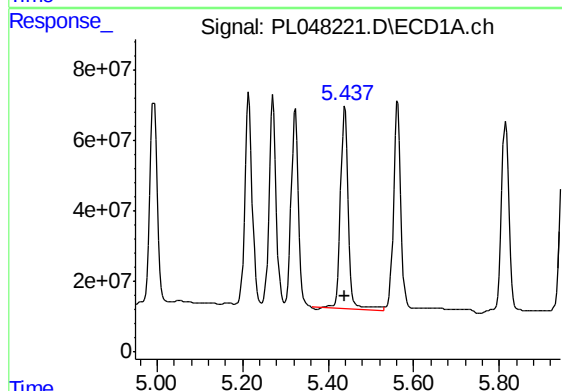
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 692885047
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



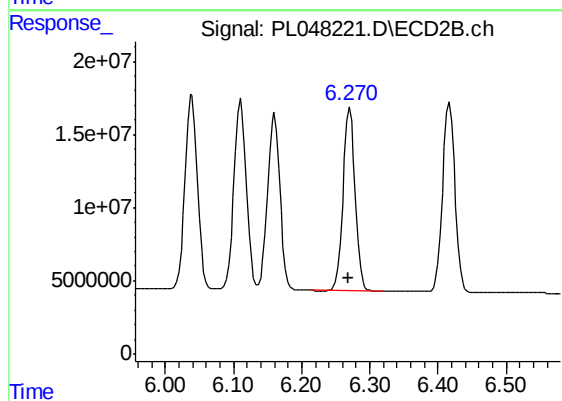
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 164497656
Conc: 53.61 ng/ml



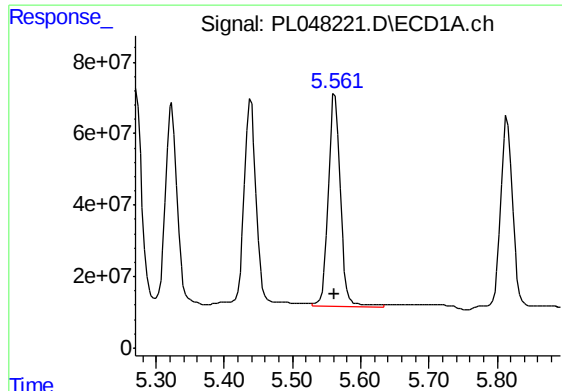
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 720725193
Conc: 56.82 ng/ml



#12 4,4'-DDE

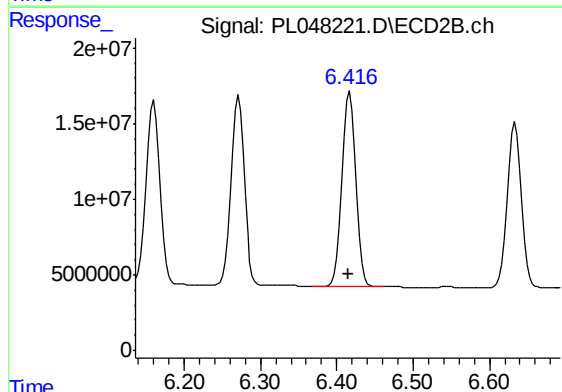
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 154377530
Conc: 55.92 ng/ml



#13 Dieldrin

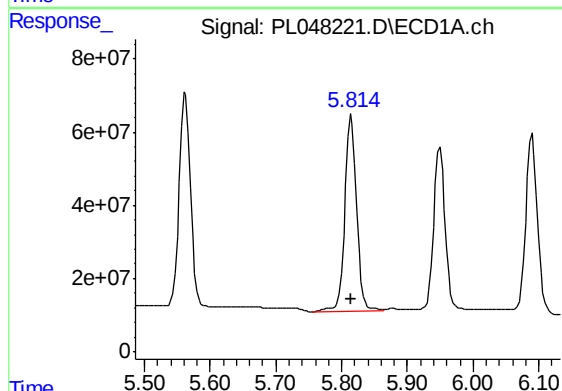
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 744027773
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



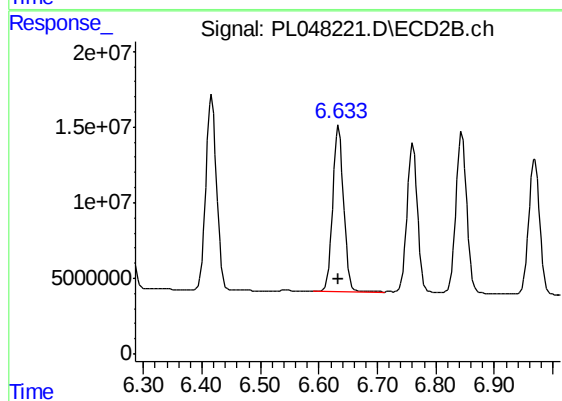
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 162175146
Conc: 55.28 ng/ml



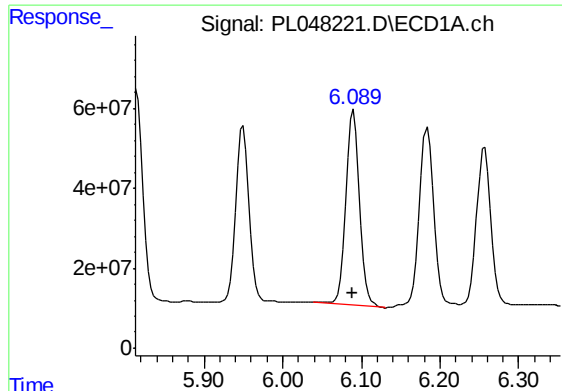
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 669451094
Conc: 54.99 ng/ml



#14 Endrin

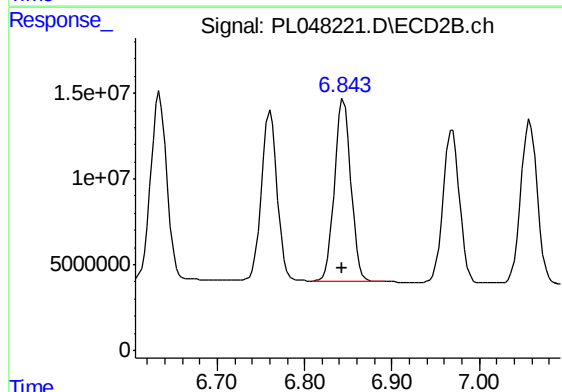
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 140472633
Conc: 53.87 ng/ml



#15 Endosulfan II

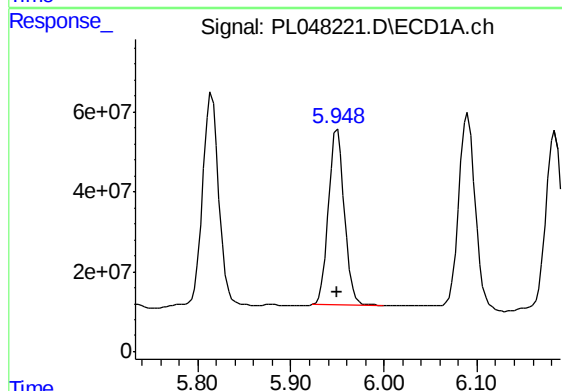
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 600806593
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



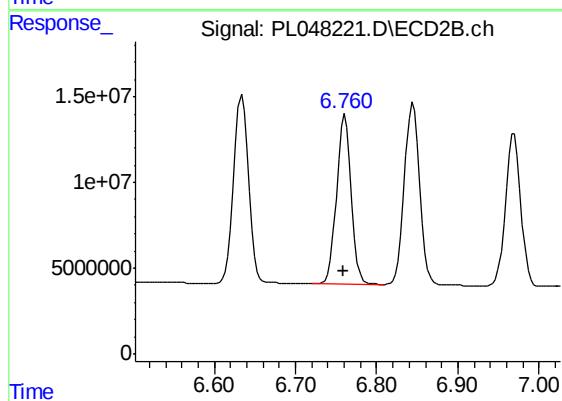
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 137988811
Conc: 51.17 ng/ml



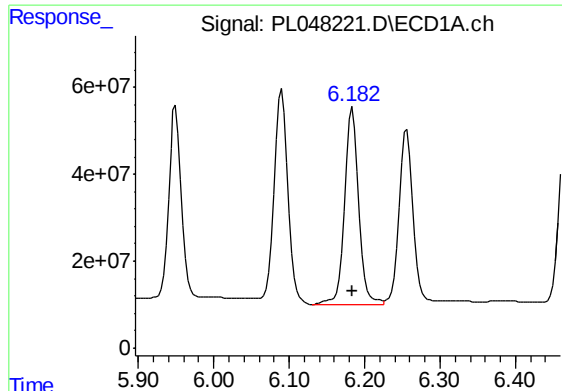
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 521477024
Conc: 53.57 ng/ml



#16 4,4'-DDD

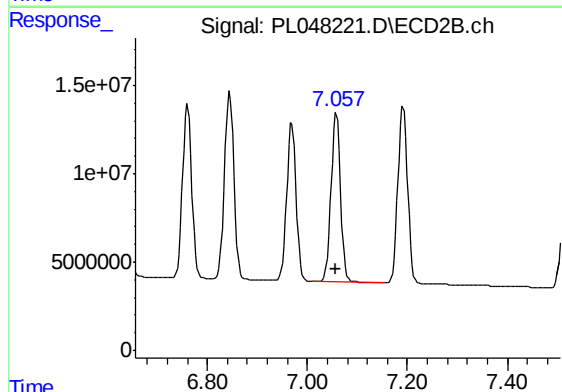
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 124094116
Conc: 55.30 ng/ml



#17 4,4'-DDT

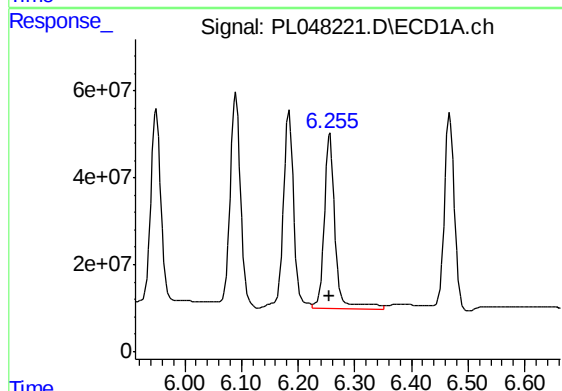
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 580237247
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



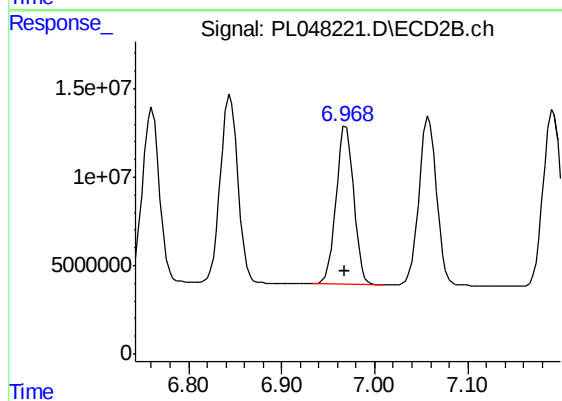
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 125358777
Conc: 53.42 ng/ml



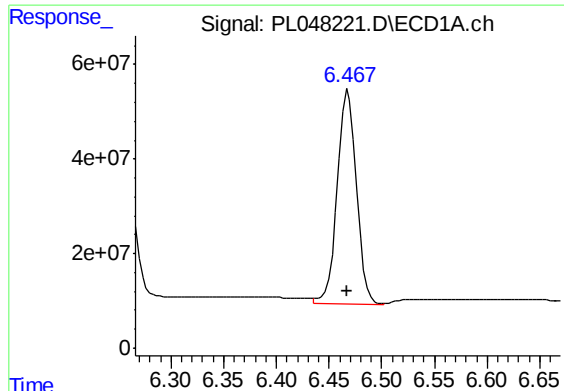
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 562273746
Conc: 57.86 ng/ml



#18 Endrin aldehyde

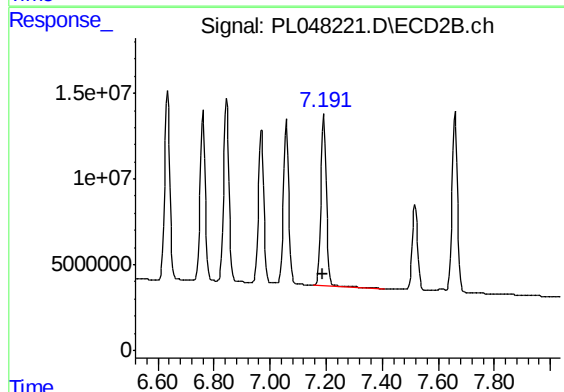
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 117527368
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

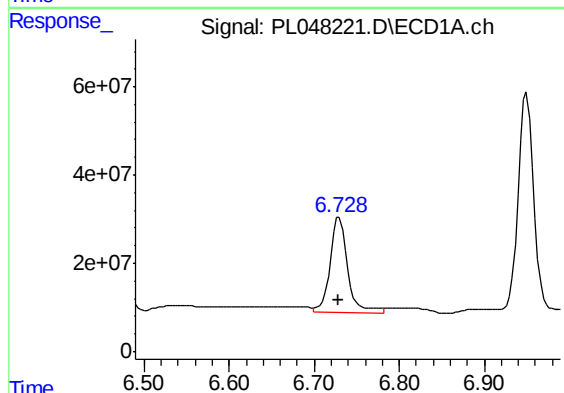
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 573161434
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



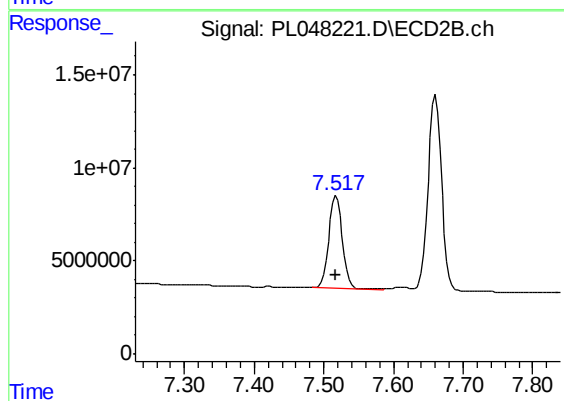
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 137857323
Conc: 53.26 ng/ml



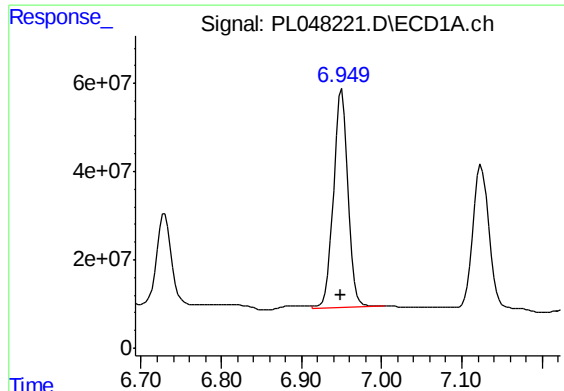
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 315808836
Conc: 58.00 ng/ml



#20 Methoxychlor

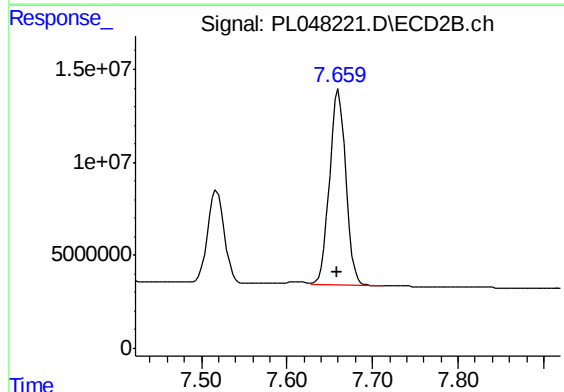
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 67570881
Conc: 49.50 ng/ml



#21 Endrin ketone

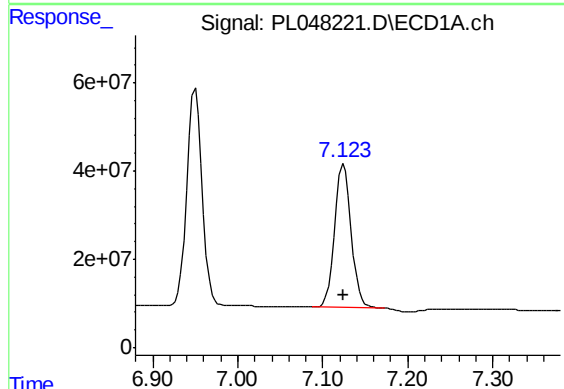
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 626823799
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



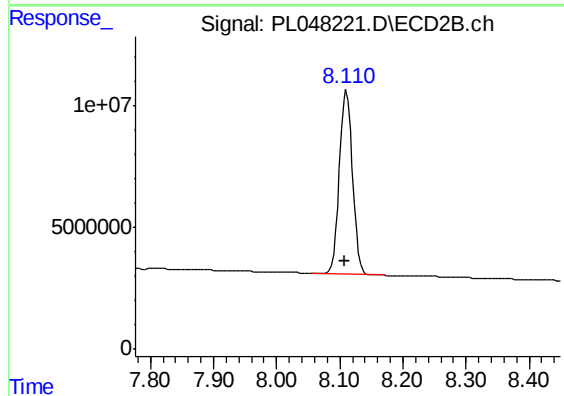
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 139520690
Conc: 53.40 ng/ml



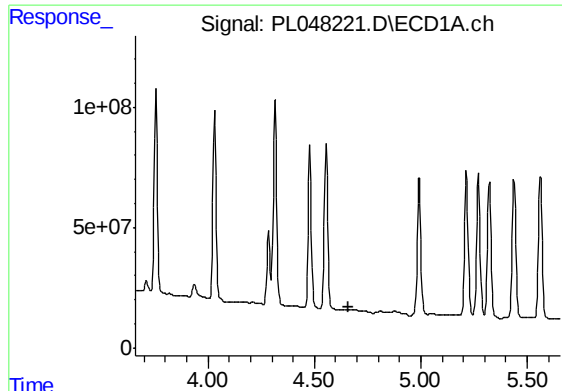
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 439949130
Conc: 49.08 ng/ml



#22 Mirex

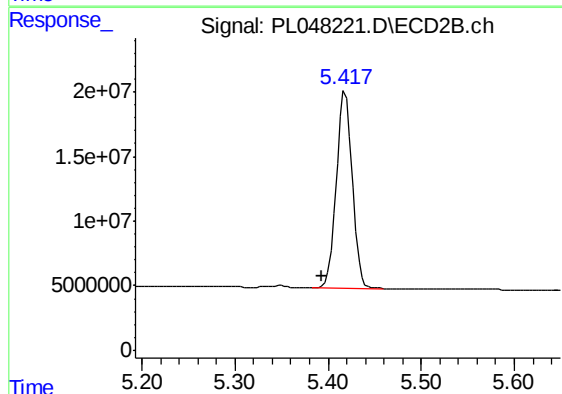
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 108761834
Conc: 51.57 ng/ml



#24 Chlordane-2

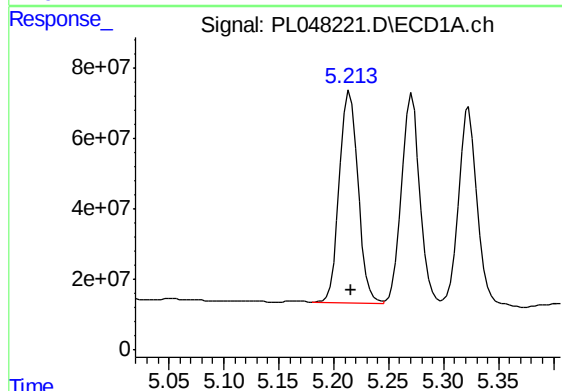
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



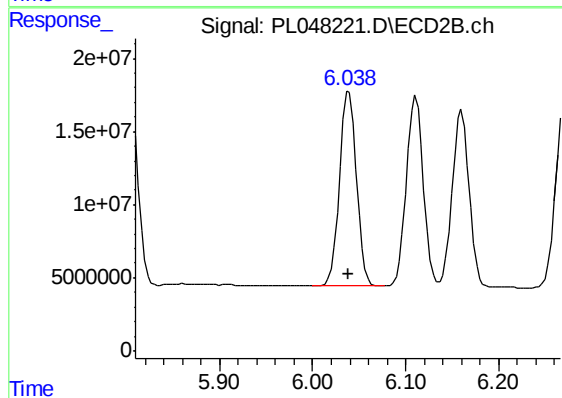
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 180542132
Conc: 1395.89 ng/ml



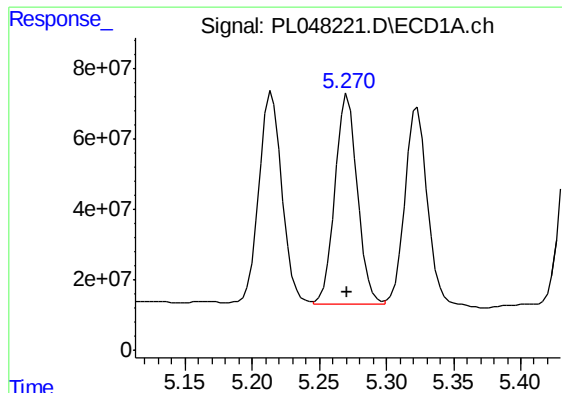
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 712303063
Conc: 452.38 ng/ml



#25 Chlordane-3

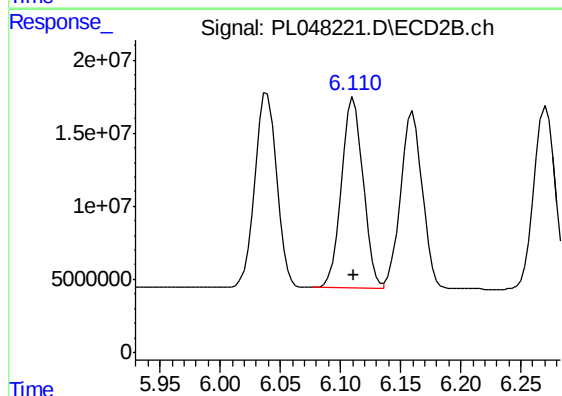
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 167997456
Conc: 383.35 ng/ml



#26 Chlordane-4

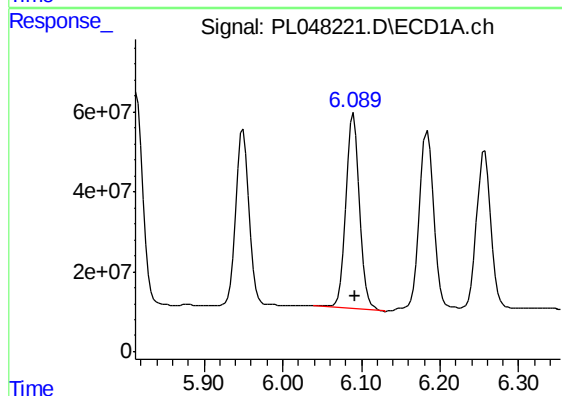
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 692885047
Conc: 477.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



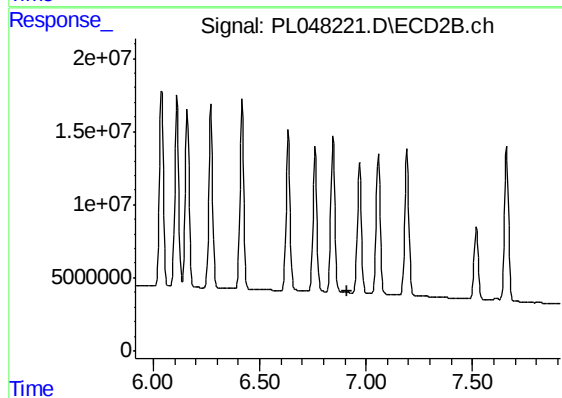
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 164497656
Conc: 313.57 ng/ml



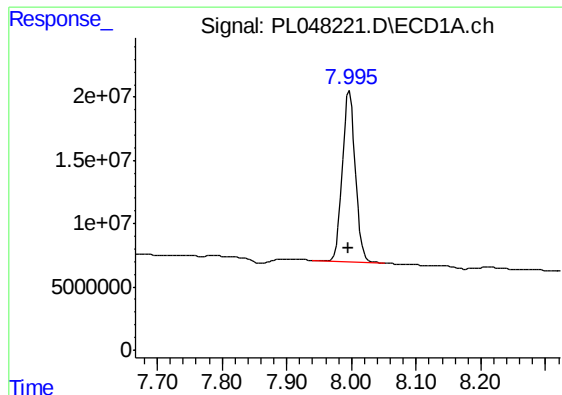
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 600806593
Conc: 1279.52 ng/ml



#27 Chlordane-5

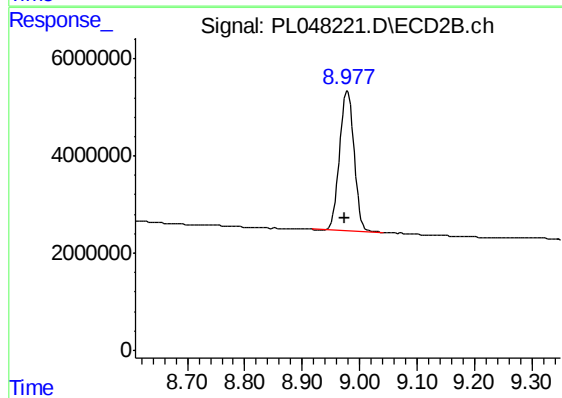
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 187365187
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 50846033
Conc: 19.16 ng/ml