

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
 Data File : PL048588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 15:42
 Operator : SM\AJ
 Sample : K2838-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FEBH-05(33-33.5)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:02:56 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	225.5E6	61067523	23.281	24.516
28)	SA Decachlor...	7.996	8.978	194.1E6	53479080	19.308	20.148
Target Compounds							
2)	A alpha-BHC	3.755	4.328	1015.4E6	247.0E6	65.649	70.333
3)	MA gamma-BHC...	4.031	4.612	939.3E6	223.2E6	66.104	68.329
4)	MA Heptachlor	4.316	5.116	930.4E6	224.8E6	63.238	64.946
5)	MB Aldrin	4.555	5.418	888.2E6	203.5E6	64.825	65.714
6)	B beta-BHC	4.285	4.787	378.8E6	97998826	64.184	62.981
7)	B delta-BHC	4.479	5.001	861.6E6	165.4E6	61.022	58.477
8)	B Heptachlor...	4.992	5.805	791.0E6	184.7E6	61.387	63.337
9)	A Endosulfan I	5.322	6.161	723.6E6	173.6E6	60.150	61.408
10)	B gamma-Chl...	5.215	6.039	824.0E6	191.8E6	61.711	62.316
11)	B alpha-Chl...	5.270	6.111	817.6E6	192.0E6	62.538	62.591
12)	B 4,4'-DDE	5.438	6.271	773.5E6	177.6E6	60.975	64.317
13)	MA Dieldrin	5.562	6.417	792.9E6	186.5E6	60.892	63.579
14)	MA Endrin	5.815	6.634	701.8E6	154.8E6	57.647	59.365
15)	B Endosulfa...	6.089	6.845	626.5E6	154.2E6	54.284	57.171
16)	A 4,4'-DDD	5.949	6.761	579.9E6	141.3E6	59.579	62.977
17)	MA 4,4'-DDT	6.184	7.058	564.7E6	137.7E6	56.205	58.686
18)	B Endrin al...	6.256	6.969	502.2E6	125.0E6	51.678	53.327
19)	B Endosulfa...	6.468	7.192	531.2E6	136.4E6	49.491	52.707
20)	A Methoxychlor	6.729	7.518	252.5E6	68242579	46.371	49.988
21)	B Endrin ke...	6.949	7.661	628.5E6	152.7E6	53.922	58.448
22)	Mirex	7.124	8.111	644.5E6	165.2E6	71.902	78.335
24)	Chlordane-2	0.000	5.418f	0	203.5E6	N.D.	1573.321 #
25)	Chlordane-3	5.215	6.039	824.0E6	191.8E6	523.314	437.783
26)	Chlordane-4	5.270	6.111	817.6E6	192.0E6	563.151	366.081 #
27)	Chlordane-5	6.089	0.000	626.5E6	0	1334.172	N.D. #

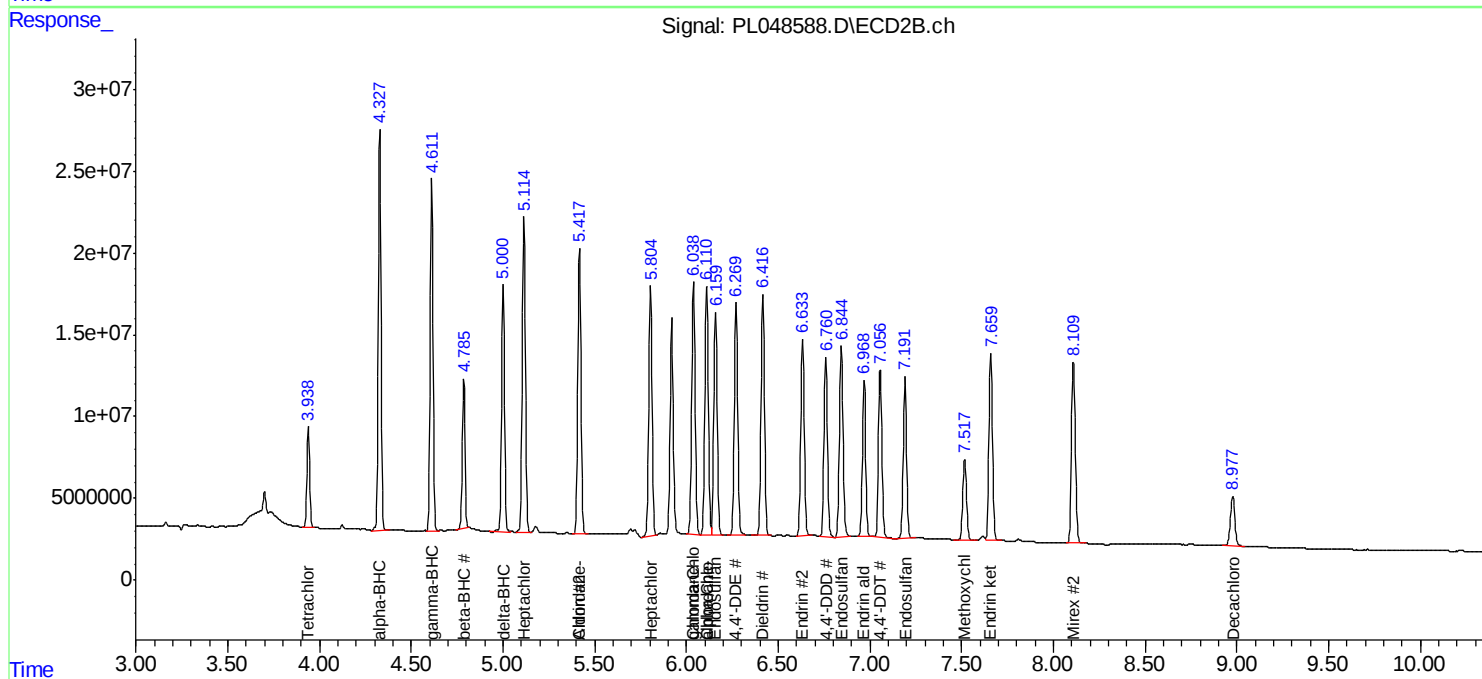
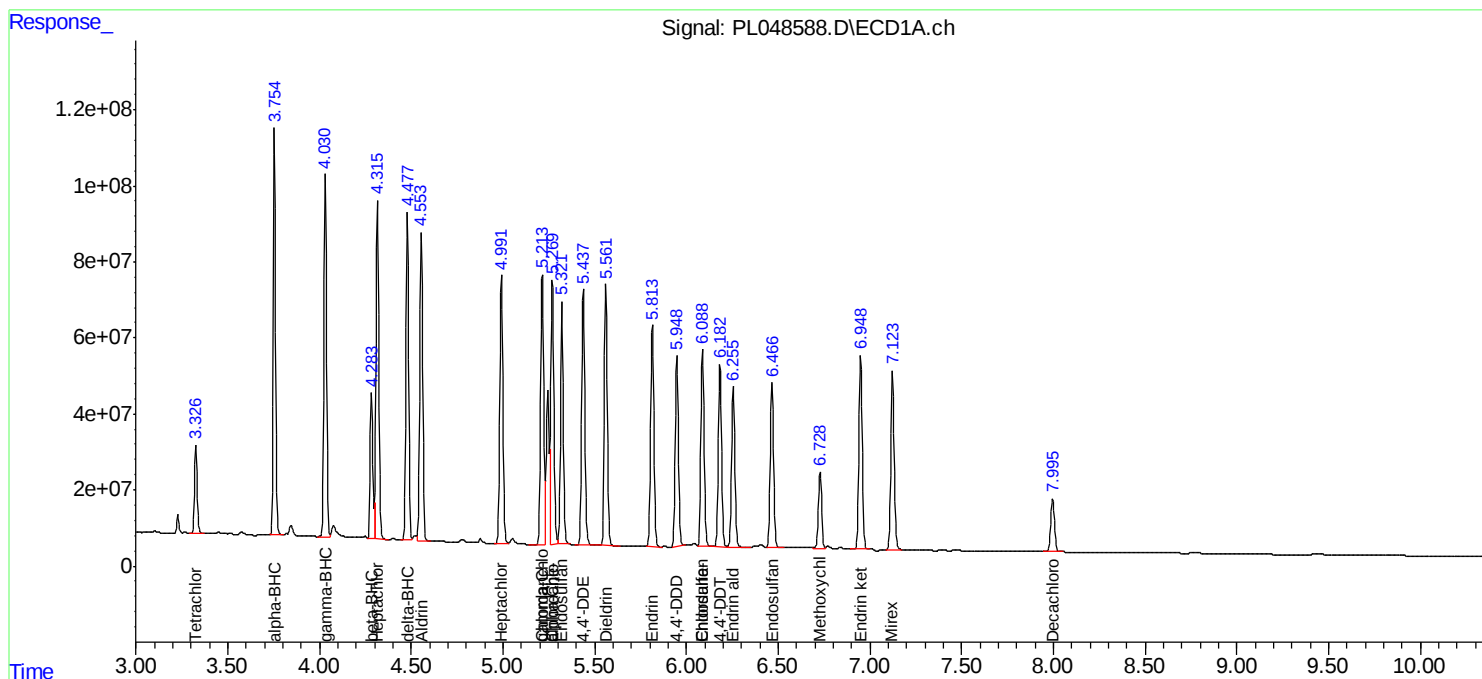
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

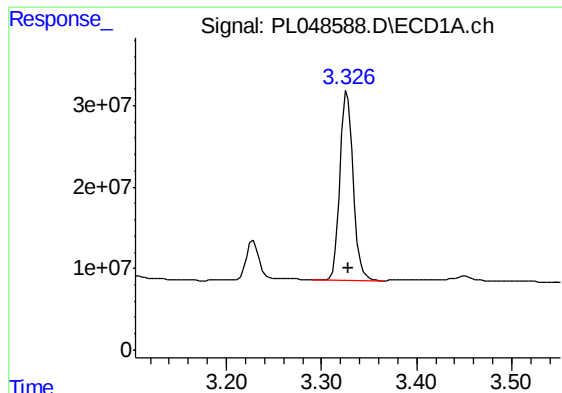
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
Data File : PL048588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2019 15:42
Operator : SM\AJ
Sample : K2838-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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FEBH-05(33-33.5)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:02:56 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

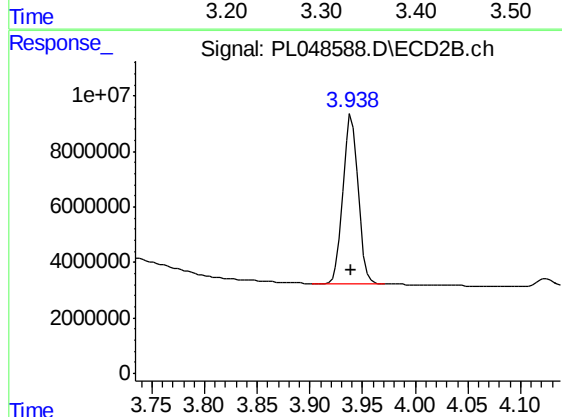




#1 Tetrachloro-m-xylene

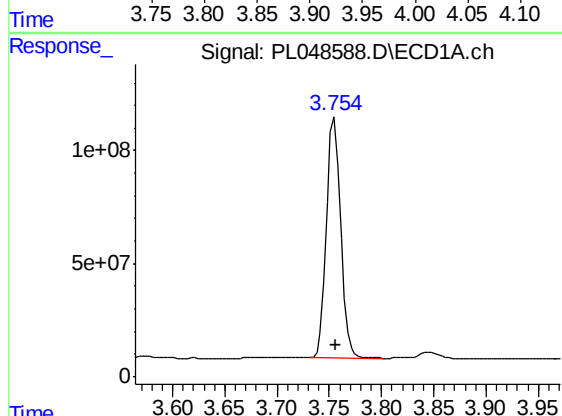
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 225518122
Conc: 23.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



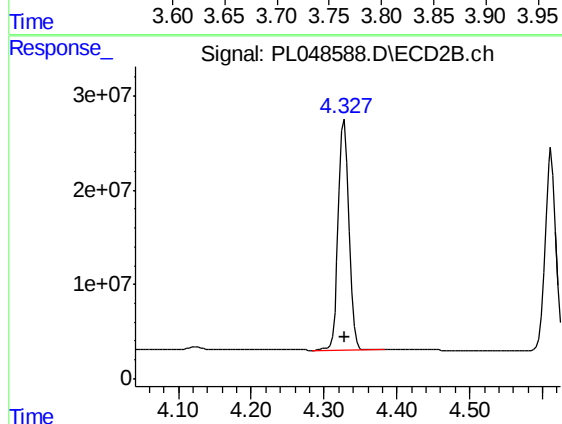
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 61067523
Conc: 24.52 ng/ml



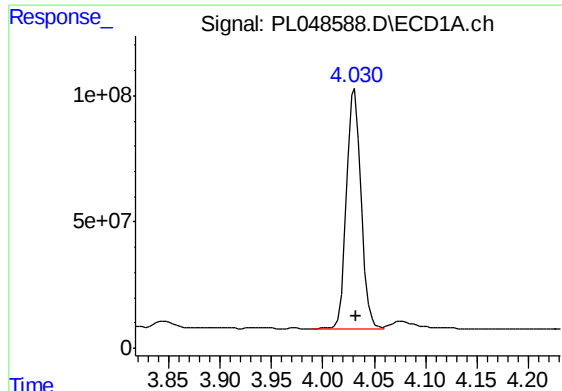
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 1015423776
Conc: 65.65 ng/ml



#2 alpha-BHC

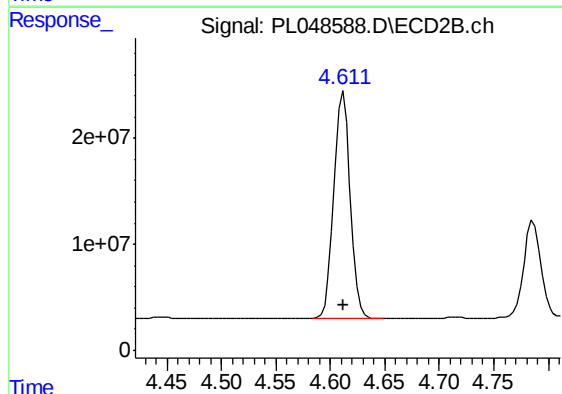
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 247008758
Conc: 70.33 ng/ml



#3 gamma-BHC (Lindane)

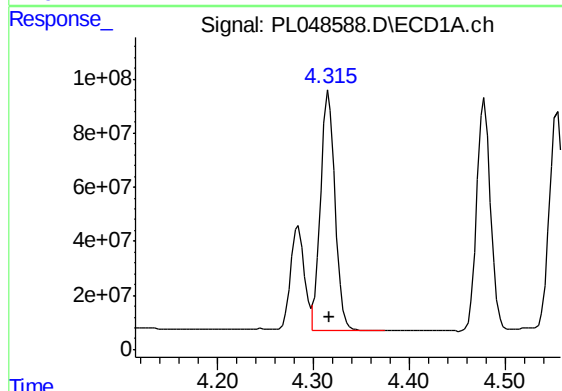
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 939282652
Conc: 66.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



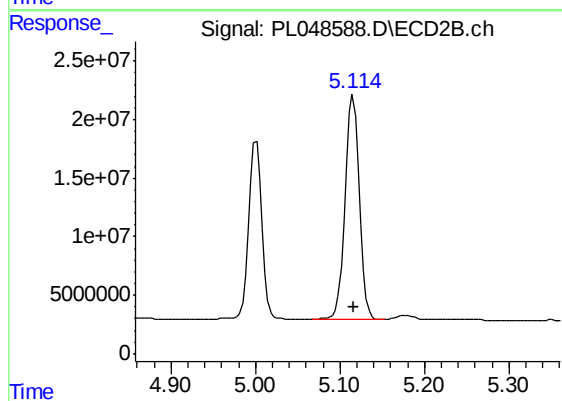
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 223171997
Conc: 68.33 ng/ml



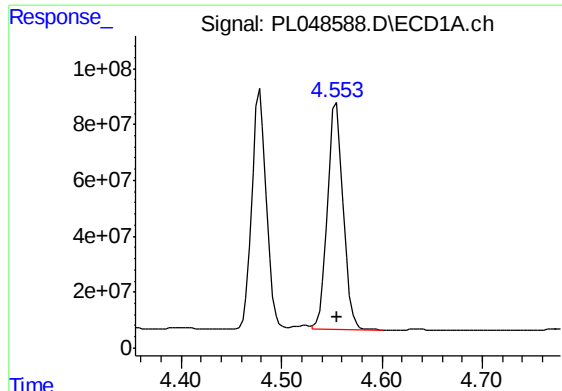
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 930361702
Conc: 63.24 ng/ml



#4 Heptachlor

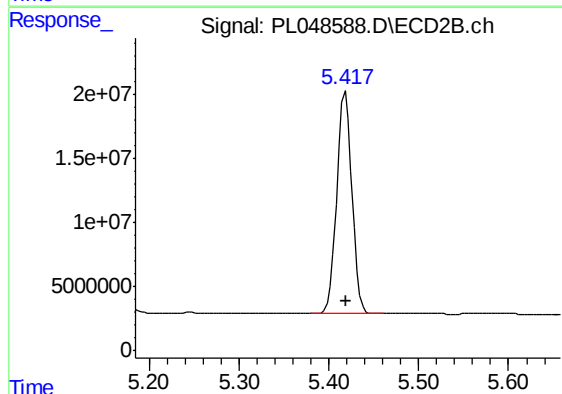
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 224831227
Conc: 64.95 ng/ml



#5 Aldrin

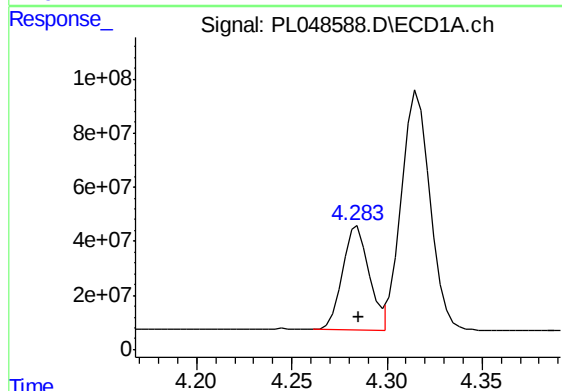
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 888207802
Conc: 64.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



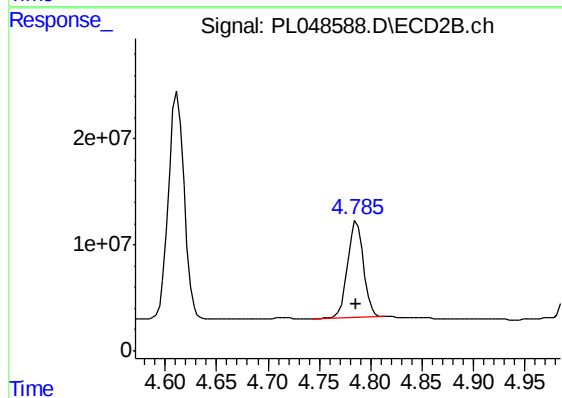
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 203491411
Conc: 65.71 ng/ml



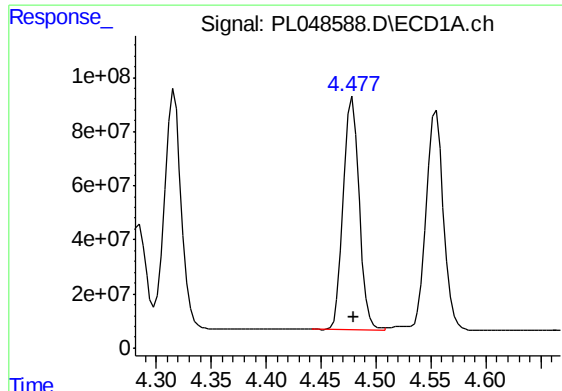
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 378786869
Conc: 64.18 ng/ml



#6 beta-BHC

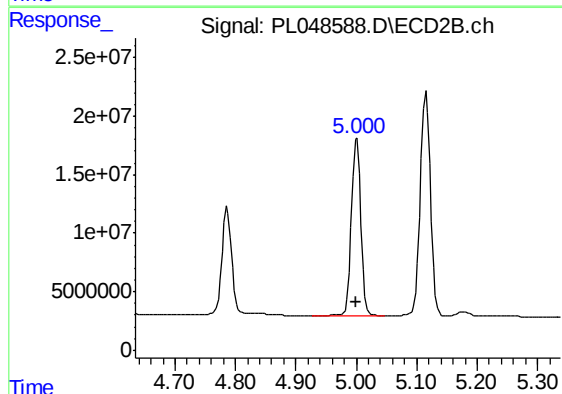
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 97998826
Conc: 62.98 ng/ml



#7 delta-BHC

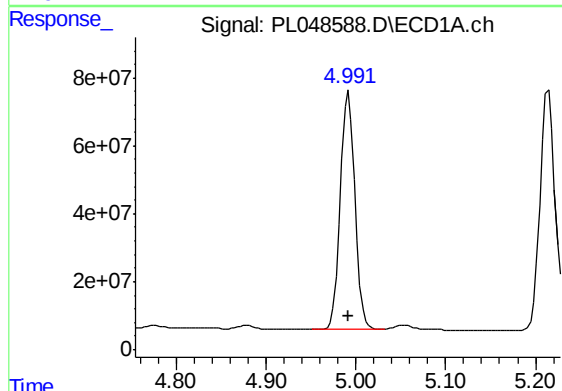
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 861559944
Conc: 61.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



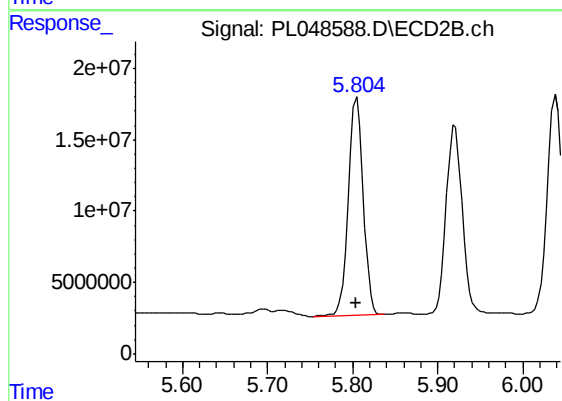
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 165366169
Conc: 58.48 ng/ml



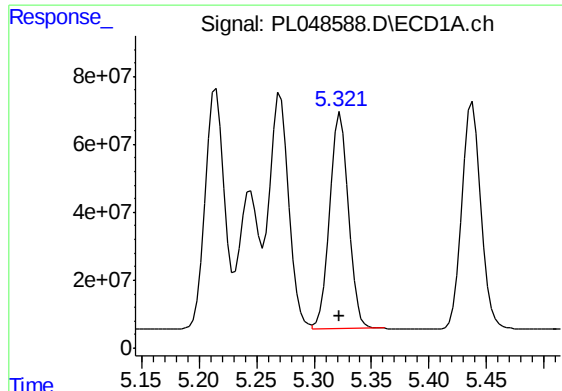
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 790957069
Conc: 61.39 ng/ml



#8 Heptachlor epoxide

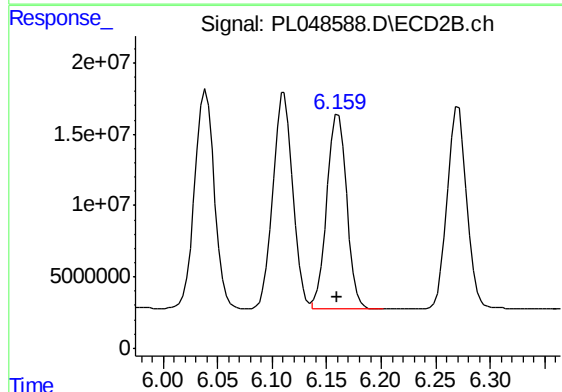
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 184736116
Conc: 63.34 ng/ml



#9 Endosulfan I

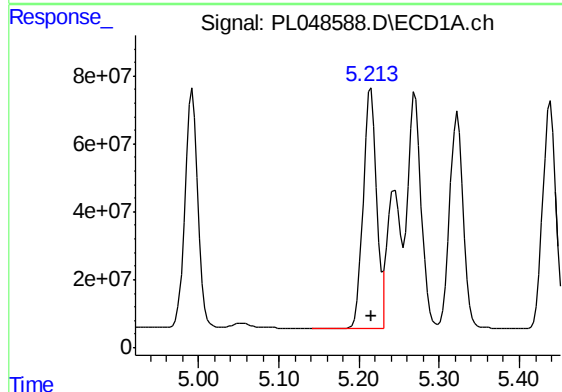
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 723602565
Conc: 60.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



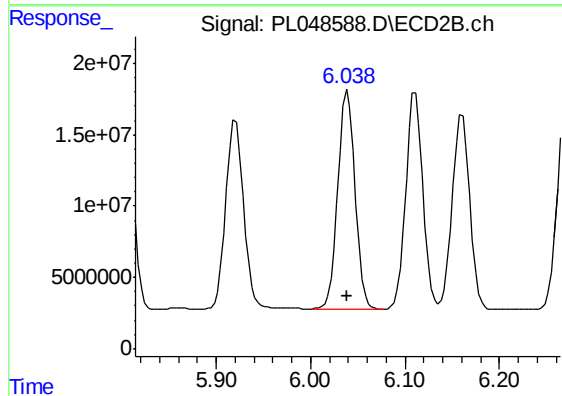
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 173629441
Conc: 61.41 ng/ml



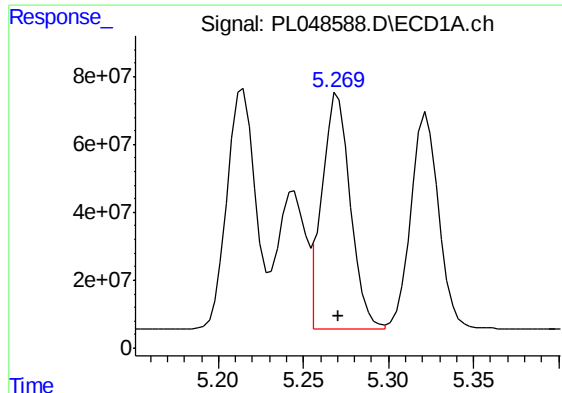
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 823988327
Conc: 61.71 ng/ml



#10 gamma-Chlordane

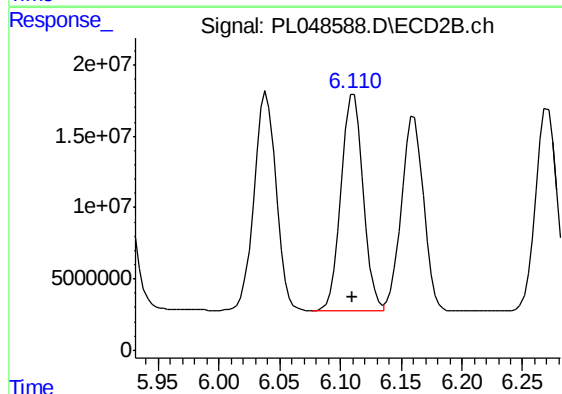
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 191849856
Conc: 62.32 ng/ml



#11 alpha-Chlordane

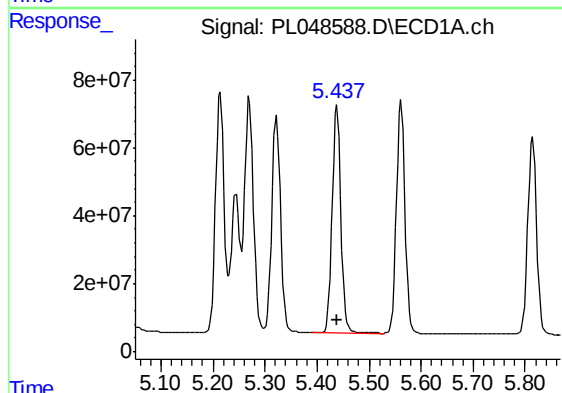
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 817595914
Conc: 62.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



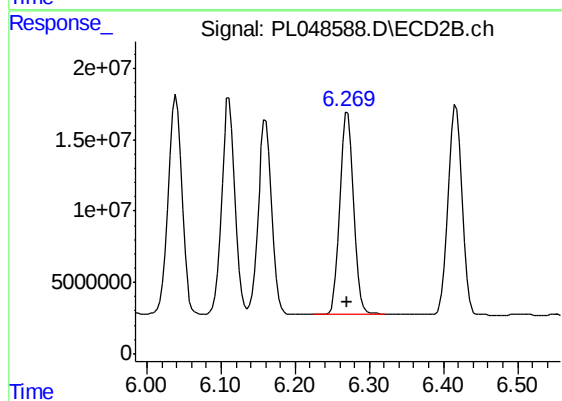
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 192046390
Conc: 62.59 ng/ml



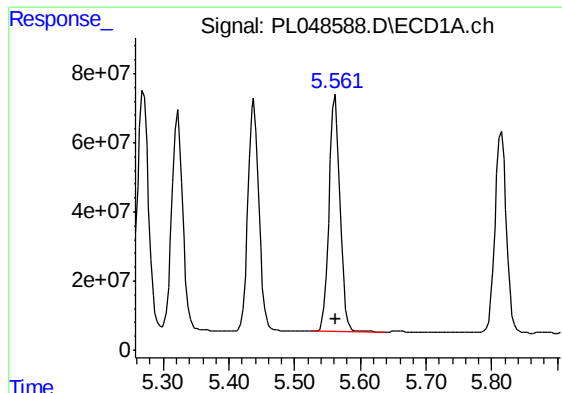
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 773485336
Conc: 60.98 ng/ml



#12 4,4'-DDE

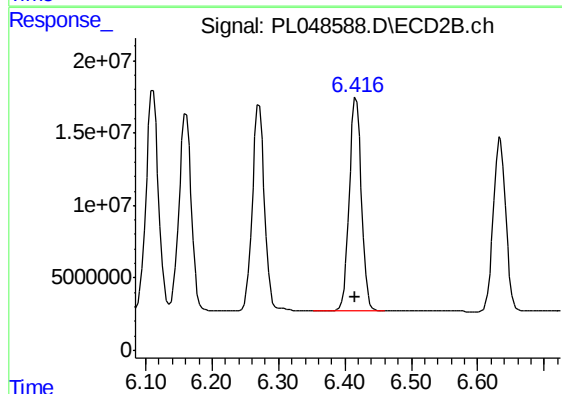
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 177573708
Conc: 64.32 ng/ml



#13 Dieldrin

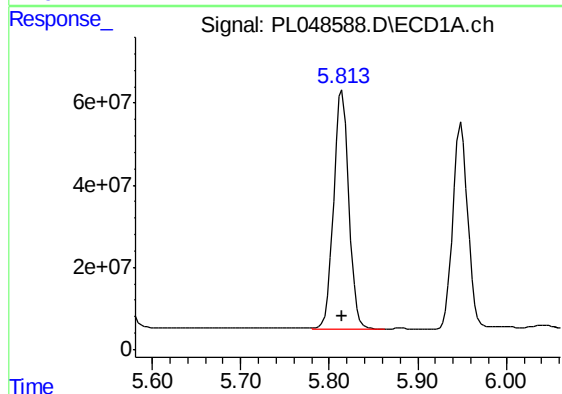
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 792863145
Conc: 60.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



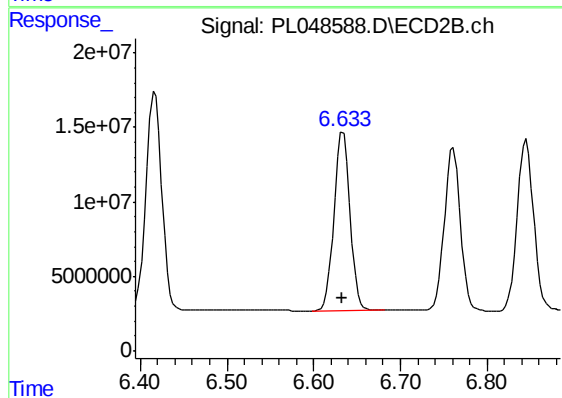
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 186520327
Conc: 63.58 ng/ml



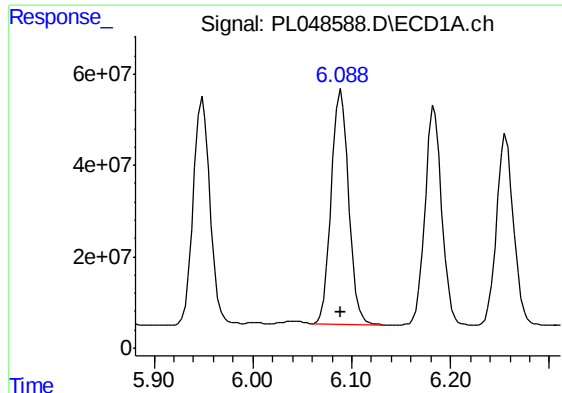
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 701794074
Conc: 57.65 ng/ml



#14 Endrin

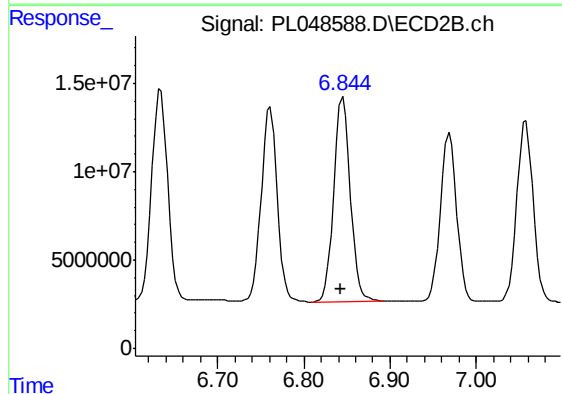
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 154789523
Conc: 59.37 ng/ml



#15 Endosulfan II

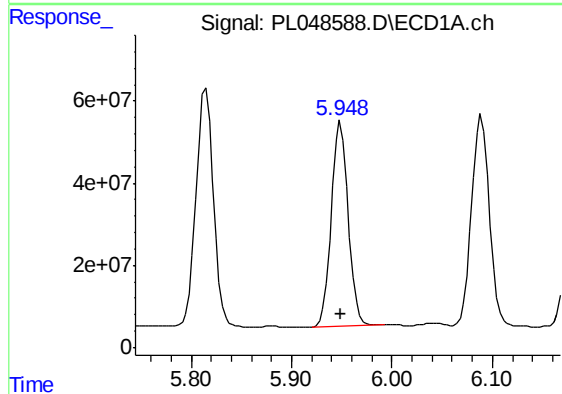
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 626468463
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



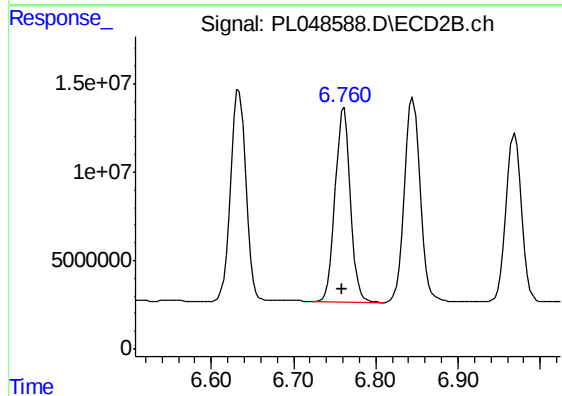
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 154167121
Conc: 57.17 ng/ml



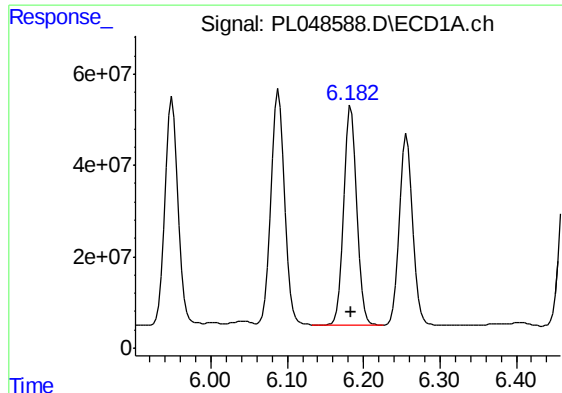
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 579941628
Conc: 59.58 ng/ml



#16 4,4'-DDD

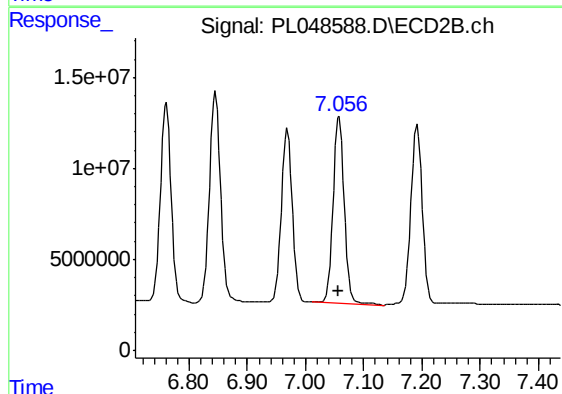
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 141324314
Conc: 62.98 ng/ml



#17 4,4'-DDT

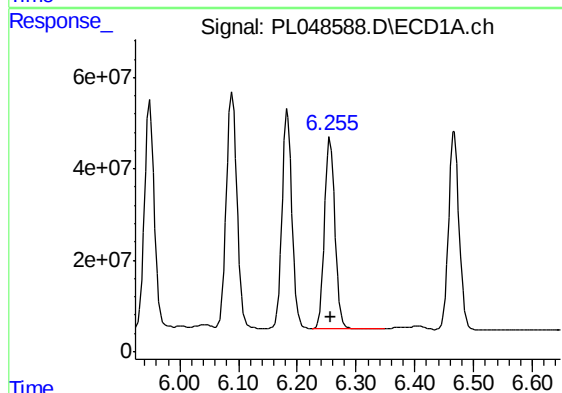
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 564662213
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



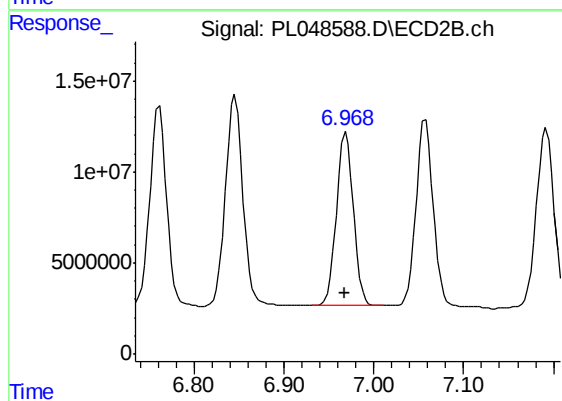
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 137713839
Conc: 58.69 ng/ml



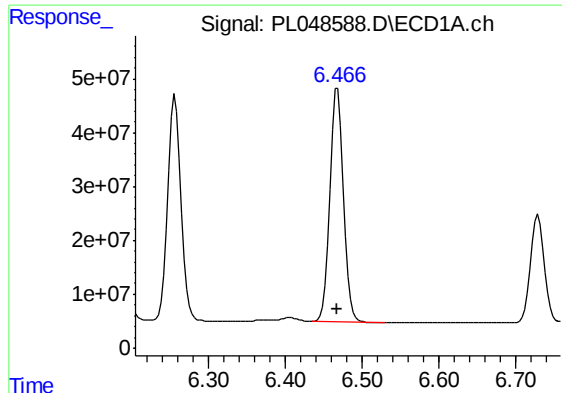
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 502225037
Conc: 51.68 ng/ml



#18 Endrin aldehyde

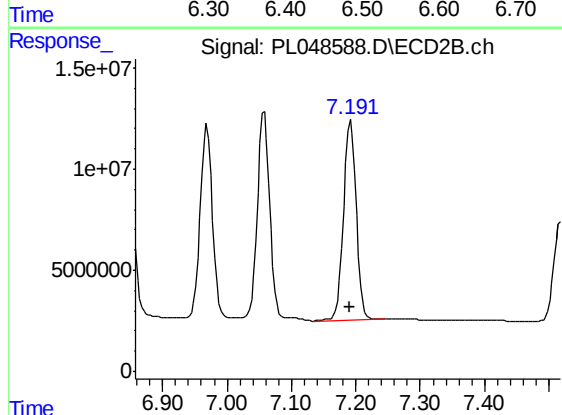
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 124969874
Conc: 53.33 ng/ml



#19 Endosulfan Sulfate

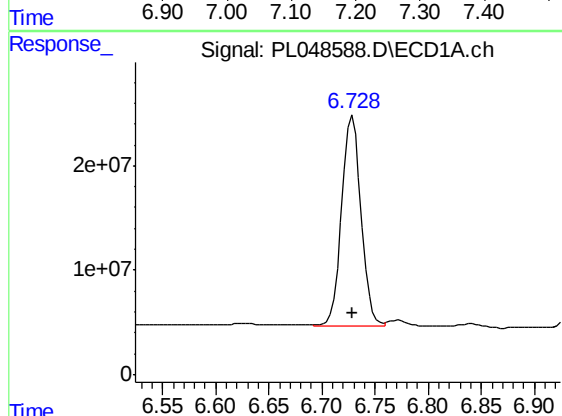
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 531167009
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



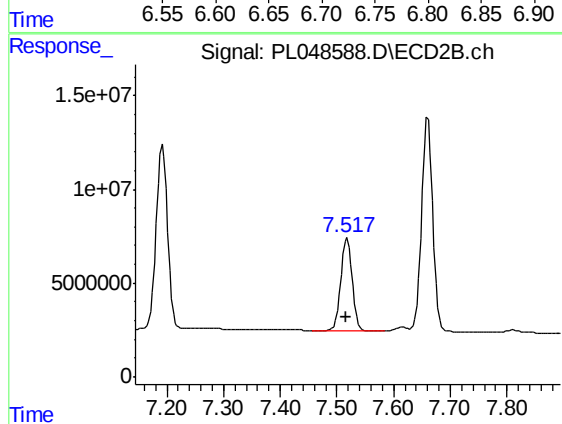
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 136416536
Conc: 52.71 ng/ml



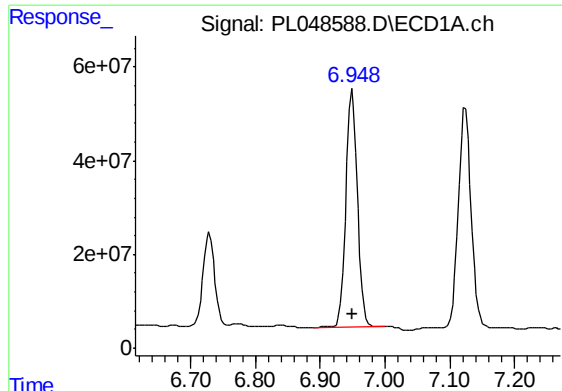
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 252477107
Conc: 46.37 ng/ml



#20 Methoxychlor

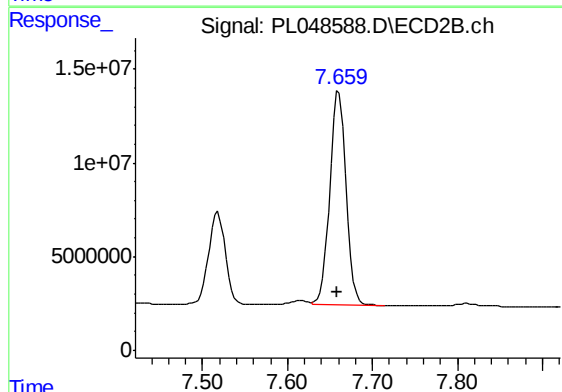
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 68242579
Conc: 49.99 ng/ml



#21 Endrin ketone

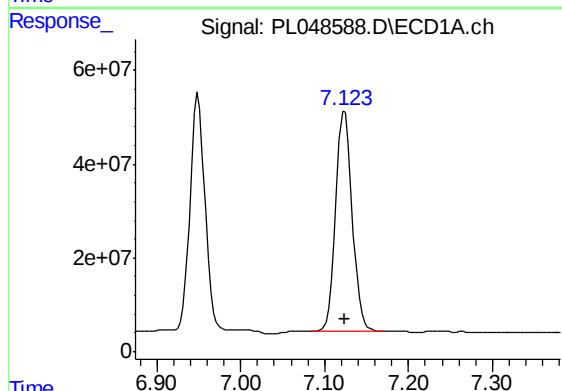
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 628460002
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



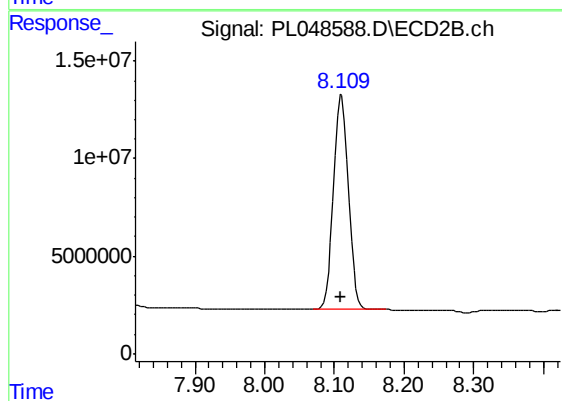
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 152712136
Conc: 58.45 ng/ml



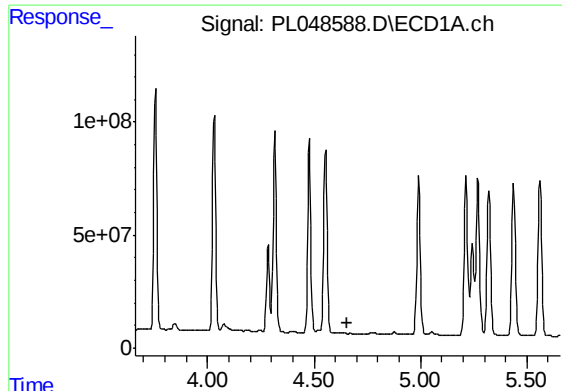
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 644523321
Conc: 71.90 ng/ml



#22 Mirex

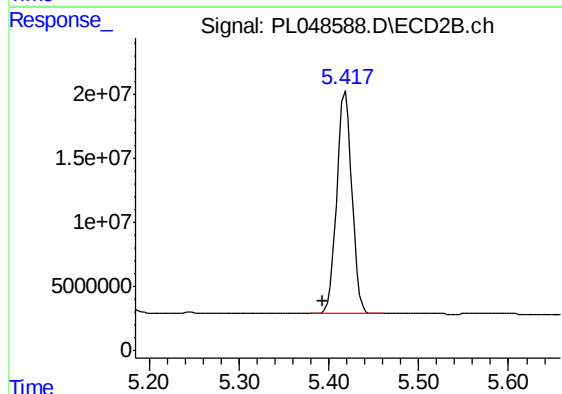
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 165199427
Conc: 78.34 ng/ml



#24 Chlordane-2

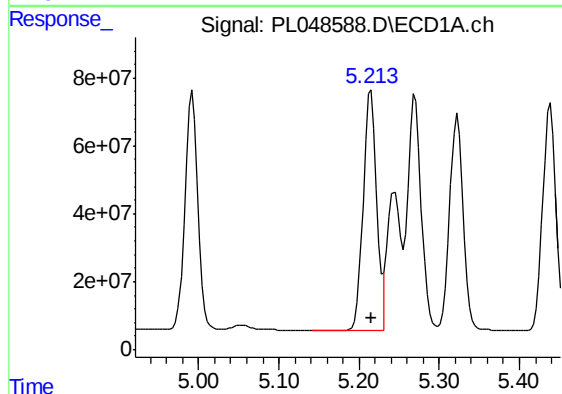
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



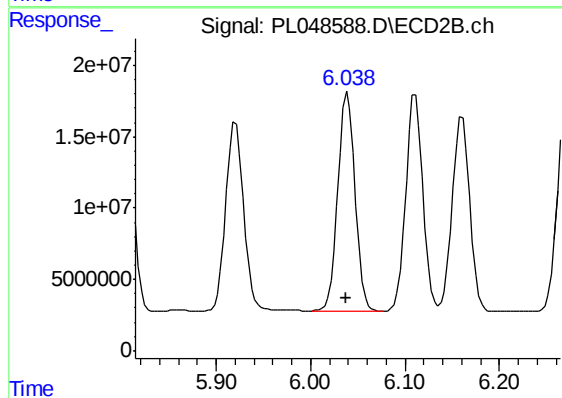
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 203491411
Conc: 1573.32 ng/ml



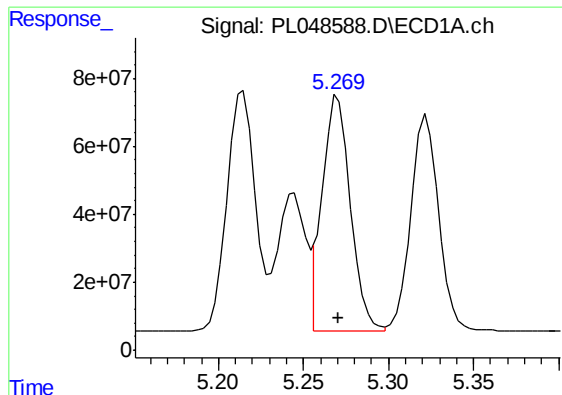
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 823988327
Conc: 523.31 ng/ml



#25 Chlordane-3

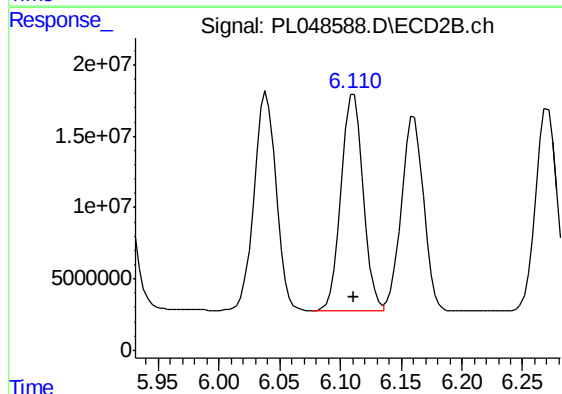
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 191849856
Conc: 437.78 ng/ml



#26 Chlordane-4

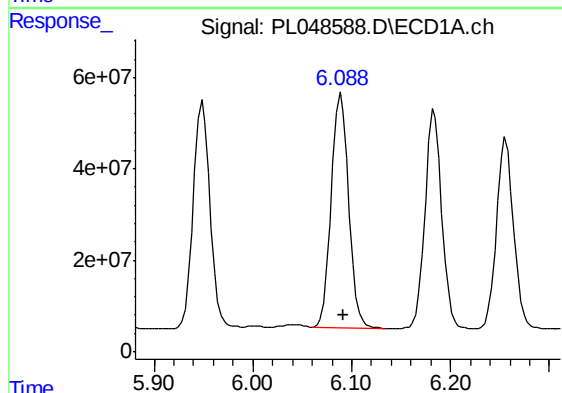
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 817595914
Conc: 563.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



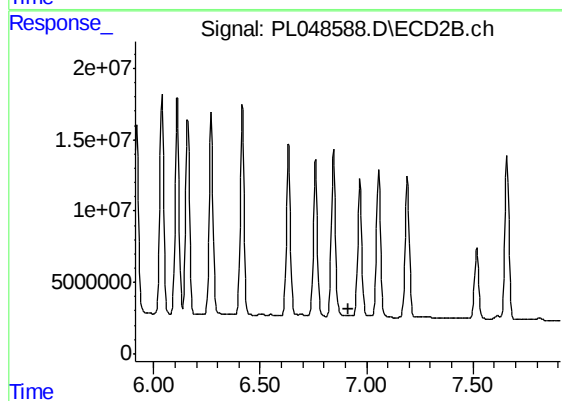
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 192046390
Conc: 366.08 ng/ml



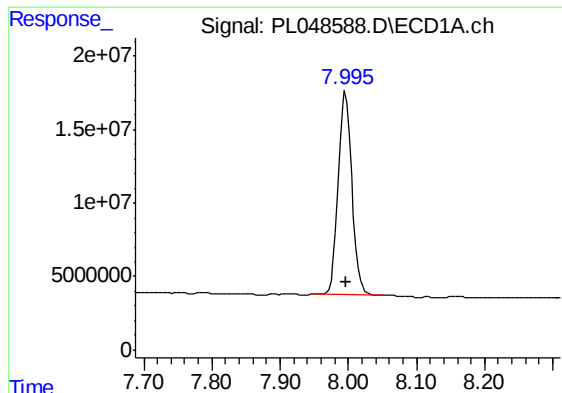
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 626468463
Conc: 1334.17 ng/ml



#27 Chlordane-5

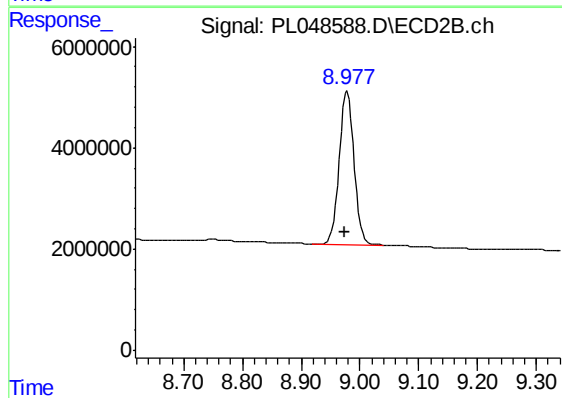
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 194122372
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FEBH-05(33-33.5)MSD



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 53479080
Conc: 20.15 ng/ml