

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
 Data File : PL048587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 15:27
 Operator : SM\AJ
 Sample : K2838-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:02:38 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	229.3E6	61881037	23.670	24.843
28)	SA Decachlor...	7.997	8.978	196.5E6	53625485	19.547	20.203
Target Compounds							
2)	A alpha-BHC	3.755	4.328	1039.1E6	249.9E6	67.182	71.147
3)	MA gamma-BHC...	4.031	4.612	960.5E6	225.8E6	67.600	69.144
4)	MA Heptachlor	4.317	5.115	949.5E6	226.3E6	64.540	65.383
5)	MB Aldrin	4.555	5.419	906.9E6	205.5E6	66.188	66.373
6)	B beta-BHC	4.285	4.786	386.4E6	99100137	65.469	63.689
7)	B delta-BHC	4.479	5.001	880.2E6	168.8E6	62.340	59.680
8)	B Heptachlor...	4.992	5.805	813.2E6	188.9E6	63.116	64.765
9)	A Endosulfan I	5.322	6.160	740.2E6	175.2E6	61.528	61.951
10)	B gamma-Chl...	5.215	6.039	844.1E6	193.8E6	63.219	62.944
11)	B alpha-Chl...	5.270	6.111	833.7E6	194.2E6	63.767	63.293
12)	B 4,4'-DDE	5.438	6.271	797.4E6	179.2E6	62.862	64.921
13)	MA Dieldrin	5.562	6.417	813.2E6	188.2E6	62.457	64.164
14)	MA Endrin	5.815	6.634	717.3E6	156.1E6	58.922	59.856
15)	B Endosulfa...	6.090	6.845	638.7E6	155.0E6	55.342	57.497
16)	A 4,4'-DDD	5.949	6.761	594.8E6	142.9E6	61.107	63.688
17)	MA 4,4'-DDT	6.184	7.058	577.1E6	138.6E6	57.440	59.052
18)	B Endrin al...	6.256	6.969	511.2E6	126.0E6	52.599	53.758
19)	B Endosulfa...	6.468	7.192	545.2E6	137.0E6	50.797	52.935
20)	A Methoxychlor	6.730	7.519	257.0E6	68566239	47.197	50.225
21)	B Endrin ke...	6.950	7.661	639.1E6	153.5E6	54.835	58.732
22)	Mirex	7.124	8.111	661.4E6	166.1E6	73.790	78.765
24)	Chlordane-2	0.000	5.419f	0	205.5E6	N.D.	1589.111 #
25)	Chlordane-3	5.215	6.039	844.1E6	193.8E6	536.104	442.192
26)	Chlordane-4	5.270	6.111	833.7E6	194.2E6	574.220	370.187 #
27)	Chlordane-5	6.090	0.000	638.7E6	0	1360.178	N.D. #

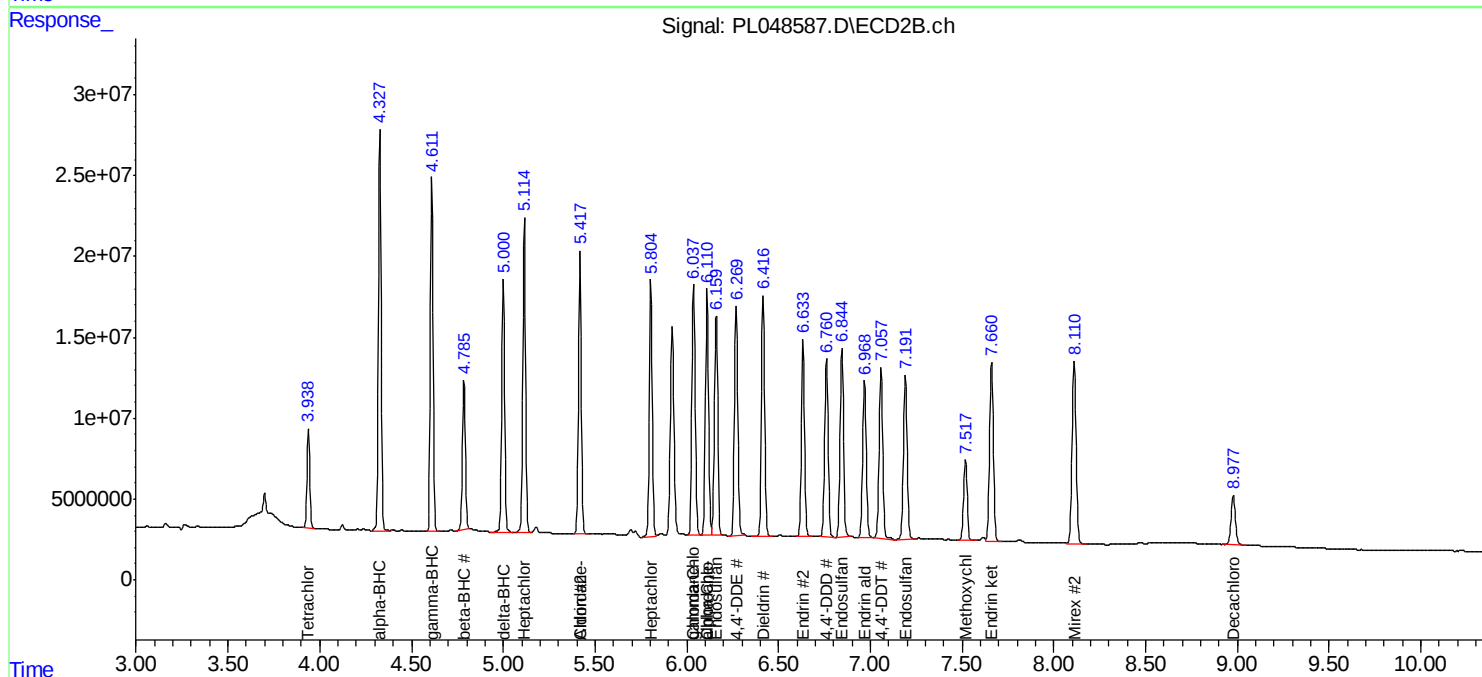
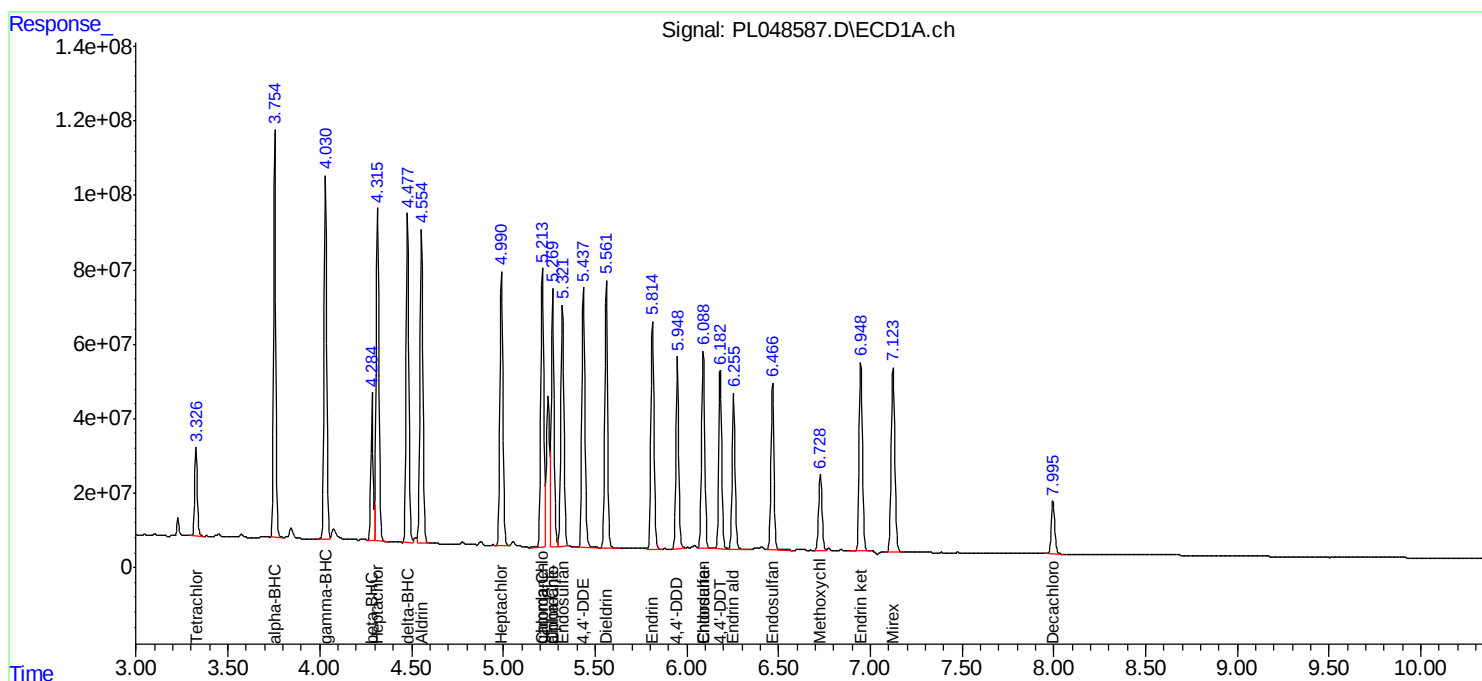
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

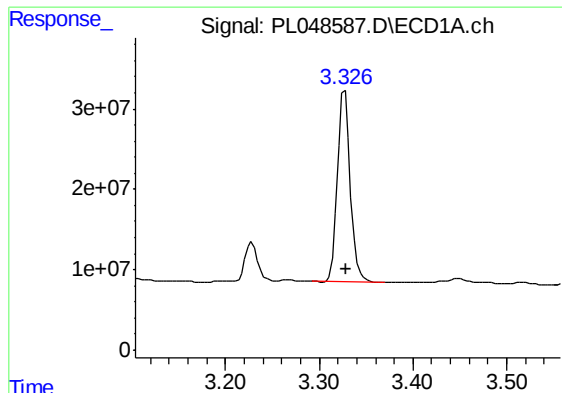
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
Data File : PL048587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2019 15:27
Operator : SM\AJ
Sample : K2838-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:02:38 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

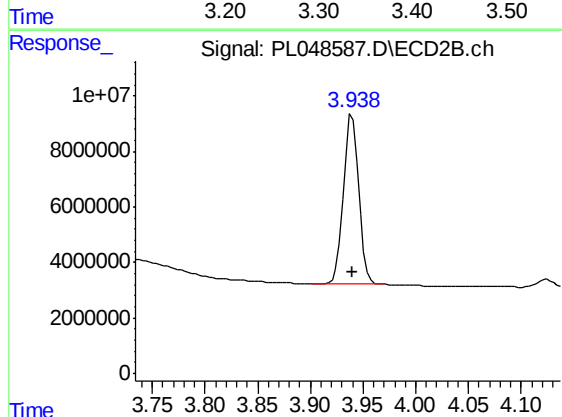




#1 Tetrachloro-m-xylene

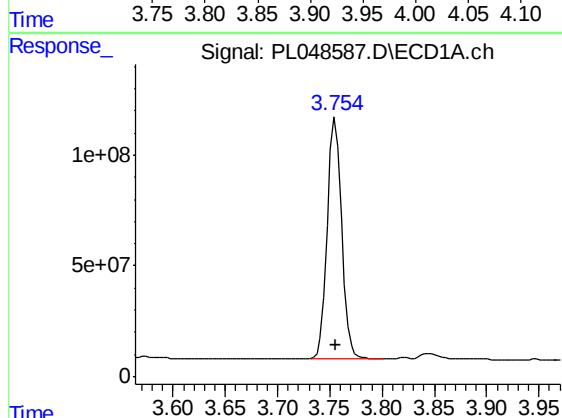
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 229283671
Conc: 23.67 ng/ml

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



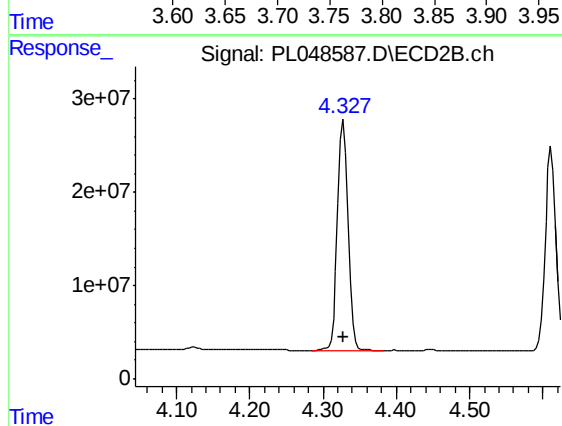
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 61881037
Conc: 24.84 ng/ml



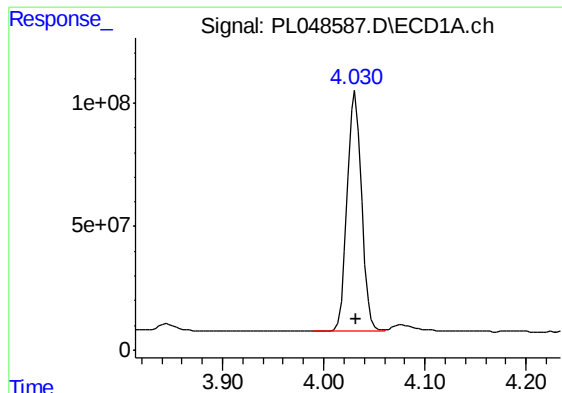
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 1039138238
Conc: 67.18 ng/ml



#2 alpha-BHC

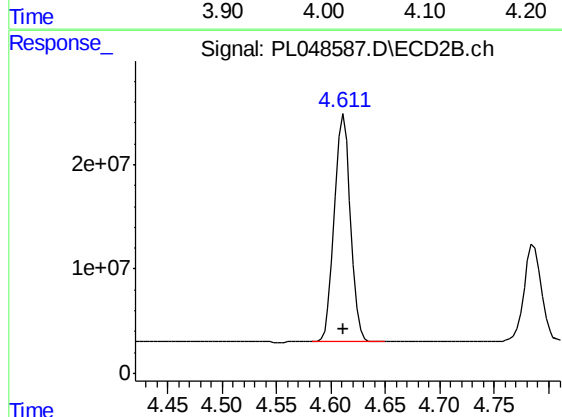
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 249869072
Conc: 71.15 ng/ml



#3 gamma-BHC (Lindane)

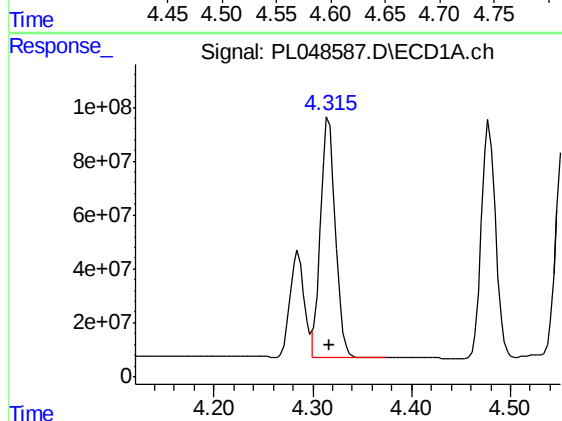
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 960530705
Conc: 67.60 ng/ml

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



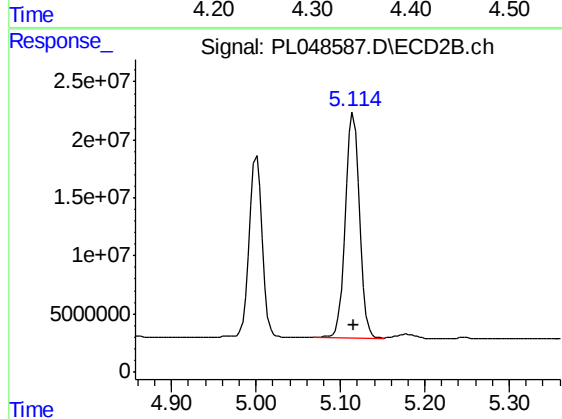
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 225835619
Conc: 69.14 ng/ml



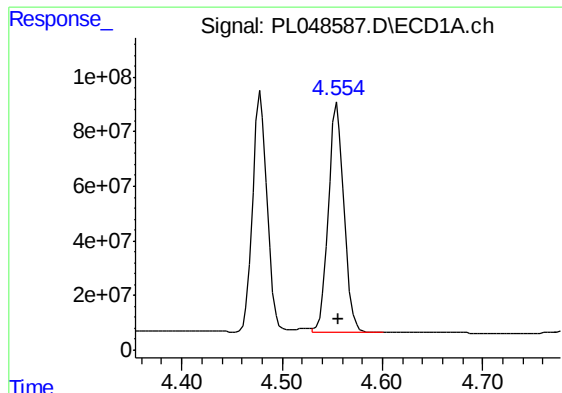
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 949506460
Conc: 64.54 ng/ml



#4 Heptachlor

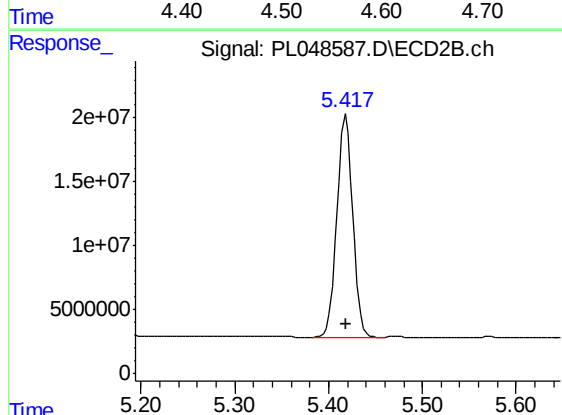
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 226345313
Conc: 65.38 ng/ml



#5 Aldrin

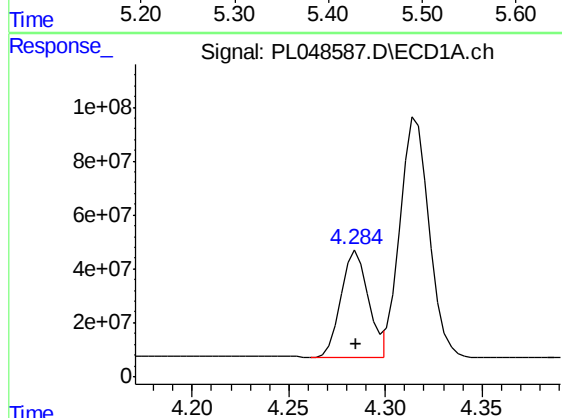
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 906884898
Conc: 66.19 ng/ml

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



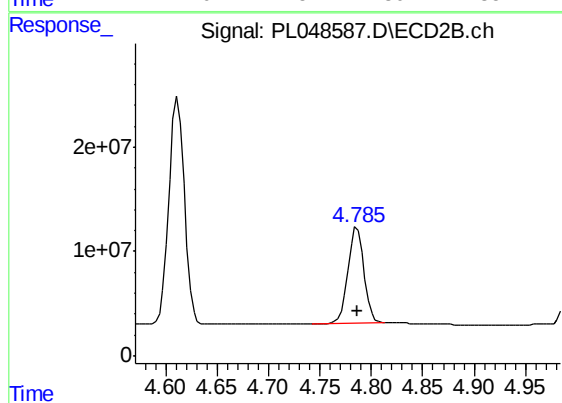
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 205533626
Conc: 66.37 ng/ml



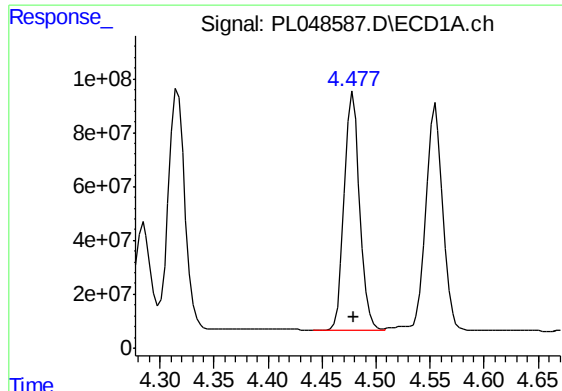
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 386368443
Conc: 65.47 ng/ml



#6 beta-BHC

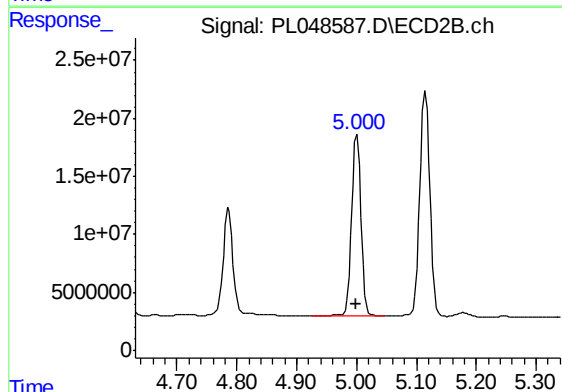
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 99100137
Conc: 63.69 ng/ml



#7 delta-BHC

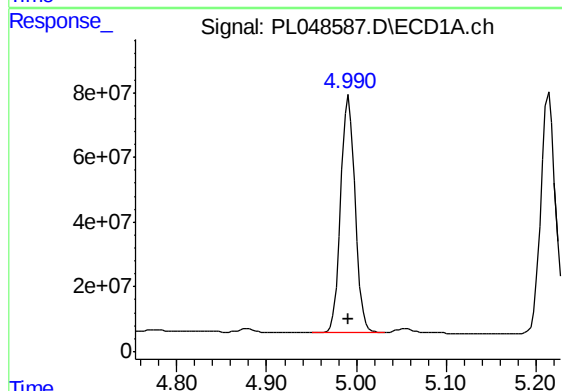
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 880156054
Conc: 62.34 ng/ml

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



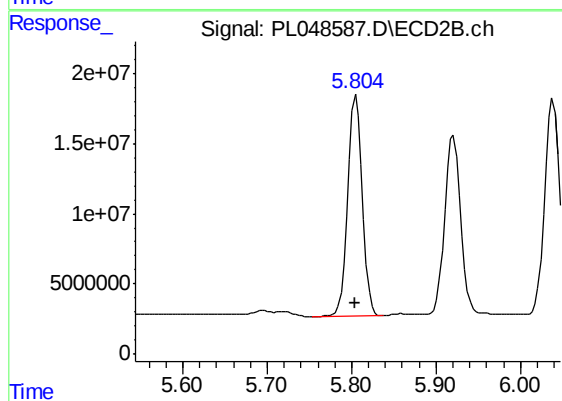
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 168767940
Conc: 59.68 ng/ml



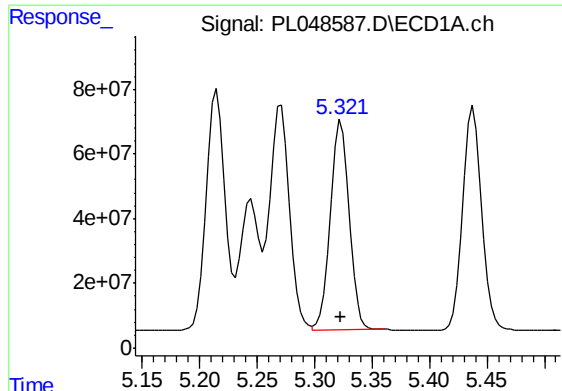
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 813228705
Conc: 63.12 ng/ml



#8 Heptachlor epoxide

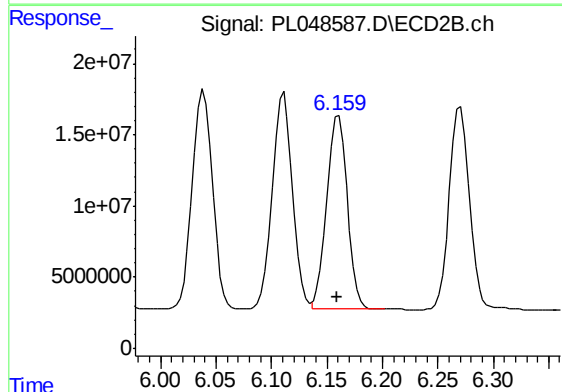
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 188901261
Conc: 64.77 ng/ml



#9 Endosulfan I

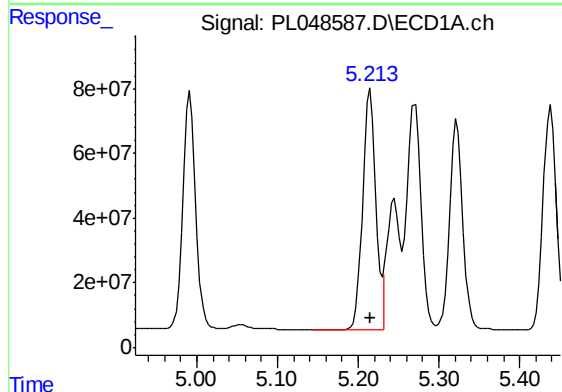
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 740175514
Conc: 61.53 ng/ml

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



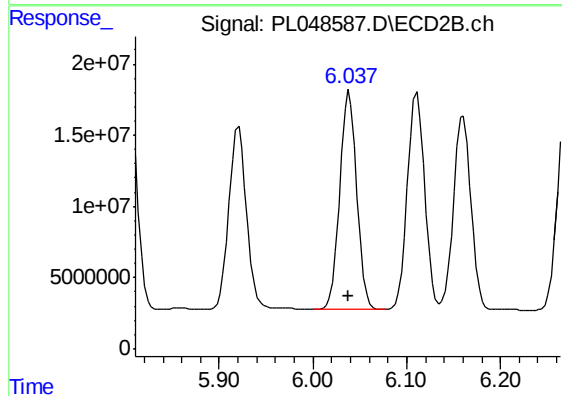
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 175165159
Conc: 61.95 ng/ml



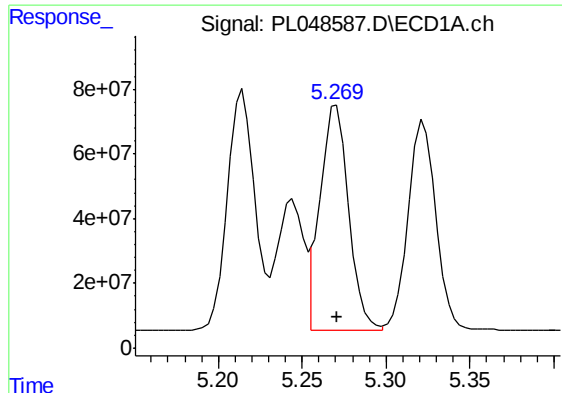
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 844125775
Conc: 63.22 ng/ml



#10 gamma-Chlordane

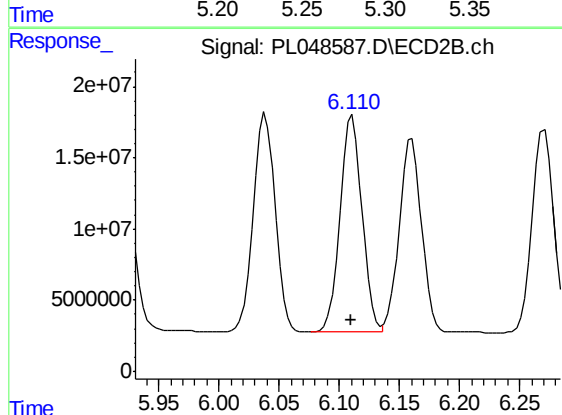
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 193782050
Conc: 62.94 ng/ml



#11 alpha-Chlordane

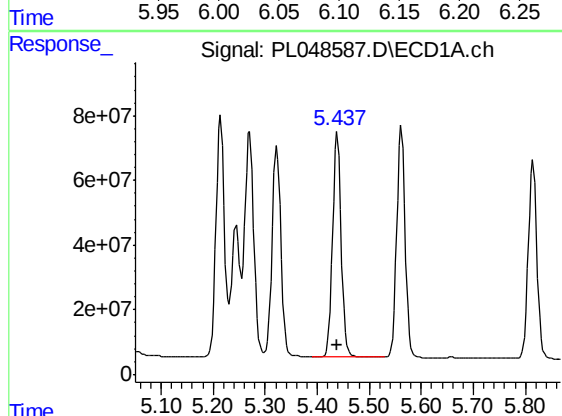
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 833664984
Conc: 63.77 ng/ml

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



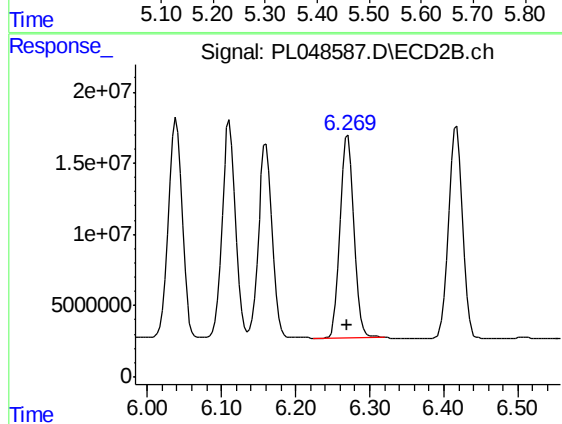
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 194200279
Conc: 63.29 ng/ml



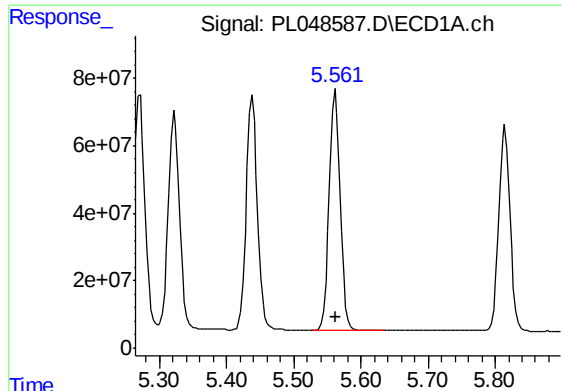
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 797424805
Conc: 62.86 ng/ml



#12 4,4'-DDE

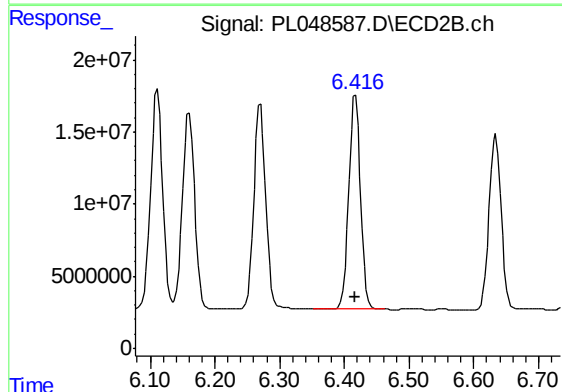
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 179242458
Conc: 64.92 ng/ml



#13 Dieldrin

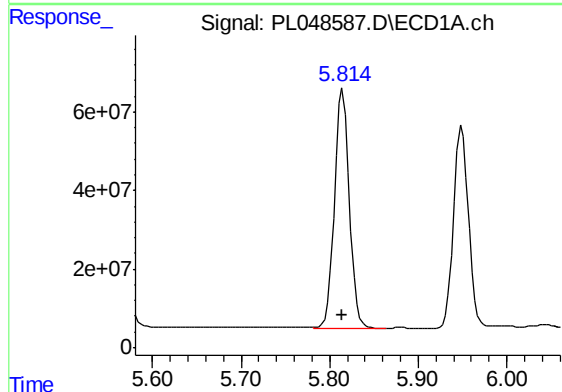
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 813231664
Conc: 62.46 ng/ml

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



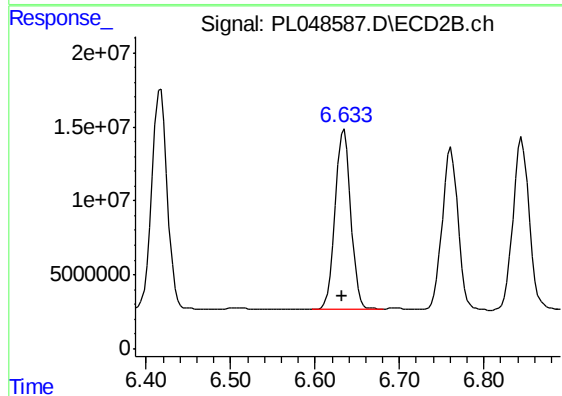
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 188234899
Conc: 64.16 ng/ml



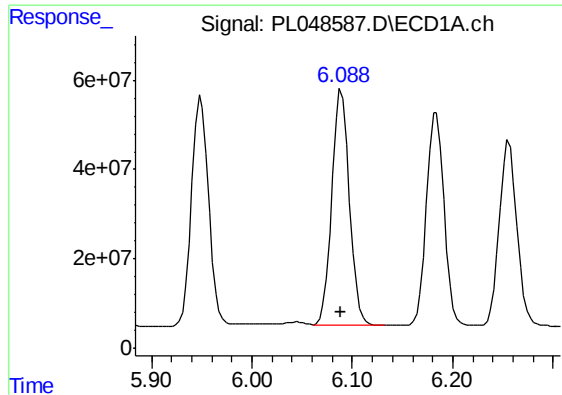
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 717318085
Conc: 58.92 ng/ml



#14 Endrin

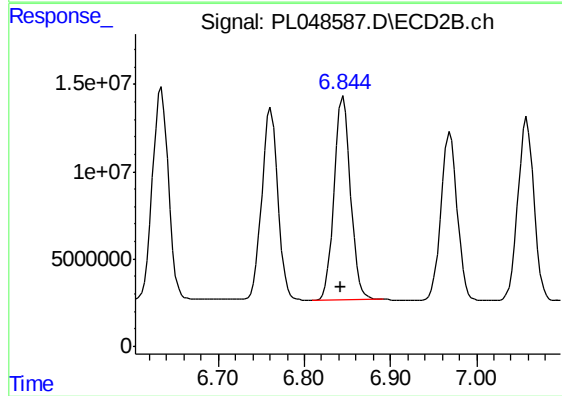
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 156069267
Conc: 59.86 ng/ml



#15 Endosulfan II

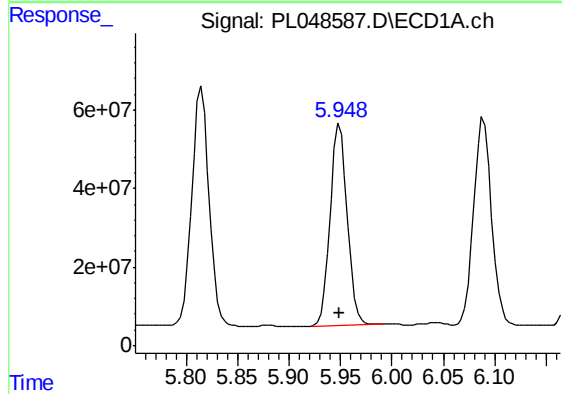
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 638679960
Conc: 55.34 ng/ml

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



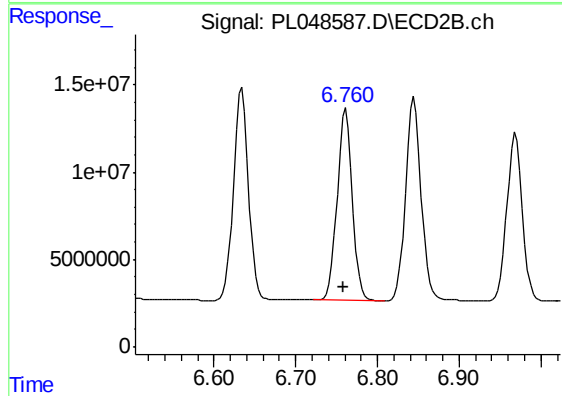
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 155047307
Conc: 57.50 ng/ml



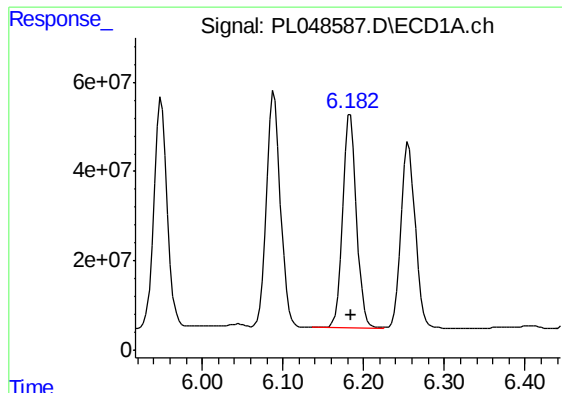
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 594824557
Conc: 61.11 ng/ml



#16 4,4'-DDD

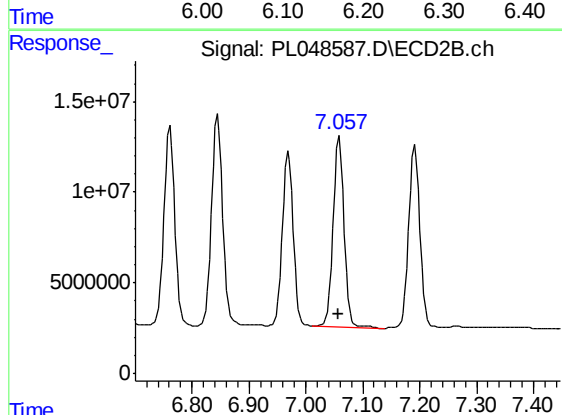
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 142917967
Conc: 63.69 ng/ml



#17 4,4'-DDT

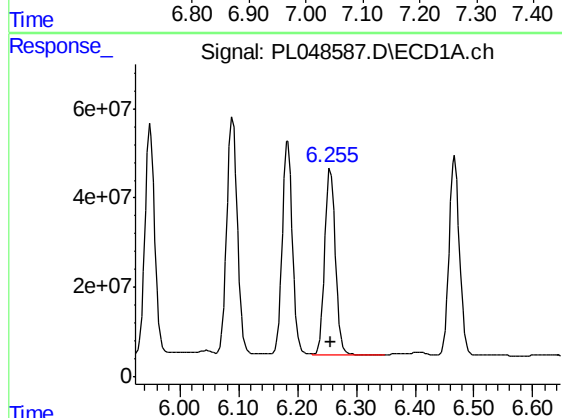
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 577071571
Conc: 57.44 ng/ml

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



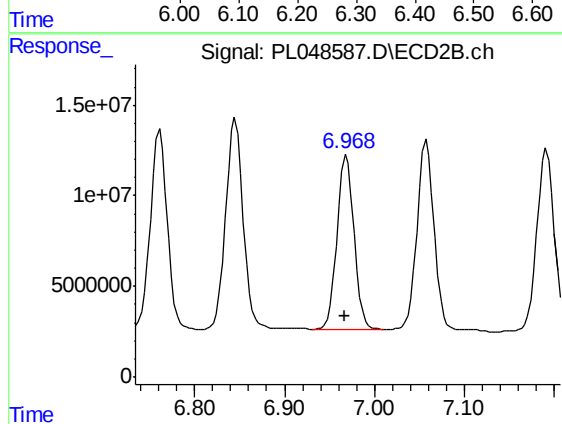
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 138573847
Conc: 59.05 ng/ml



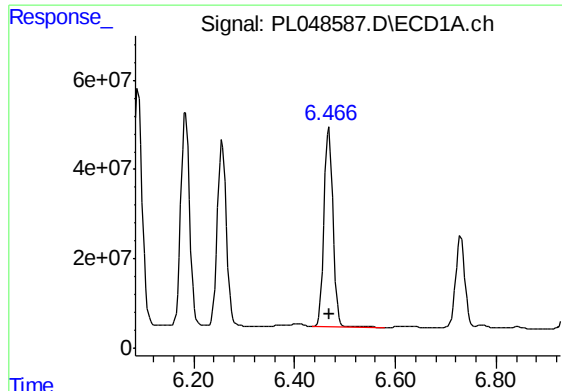
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 511171179
Conc: 52.60 ng/ml



#18 Endrin aldehyde

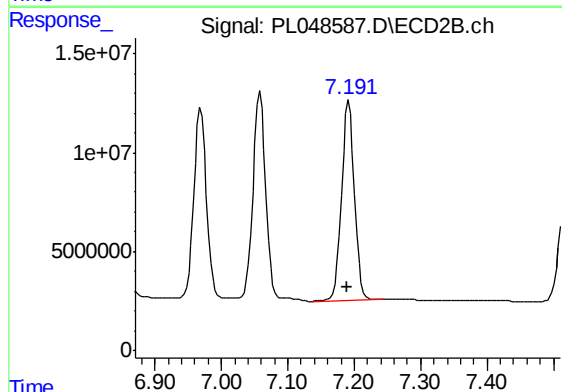
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 125978958
Conc: 53.76 ng/ml



#19 Endosulfan Sulfate

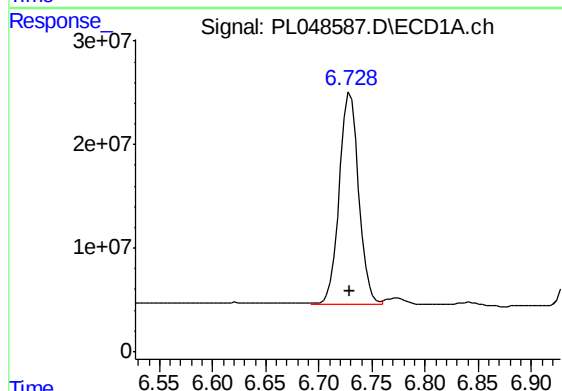
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 545181481
Conc: 50.80 ng/ml

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



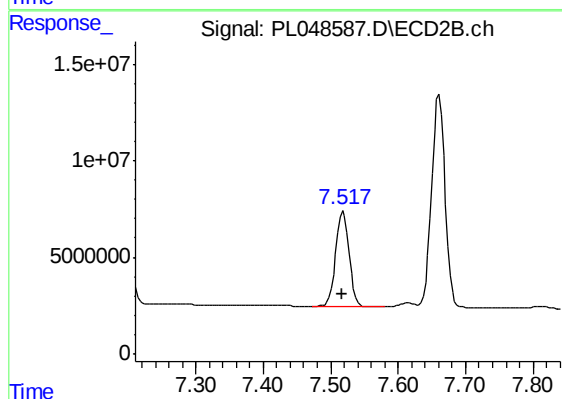
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 137006420
Conc: 52.93 ng/ml



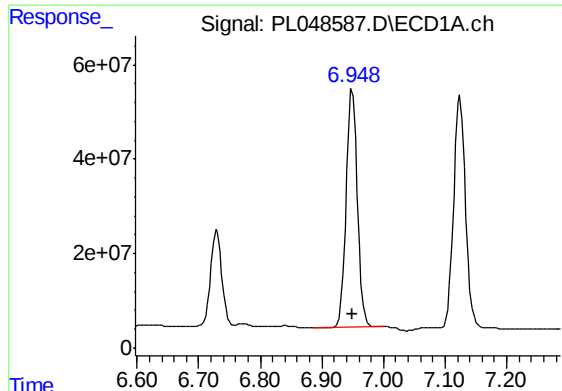
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 256977584
Conc: 47.20 ng/ml



#20 Methoxychlor

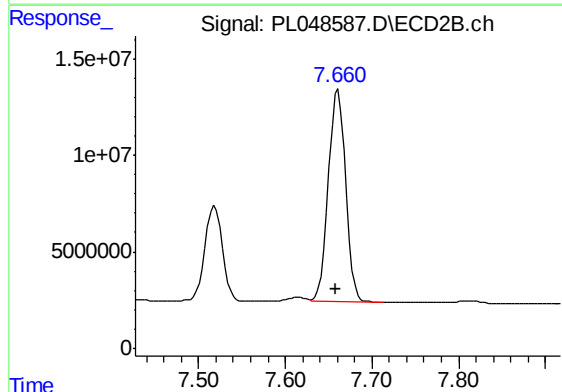
R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 68566239
Conc: 50.23 ng/ml



#21 Endrin ketone

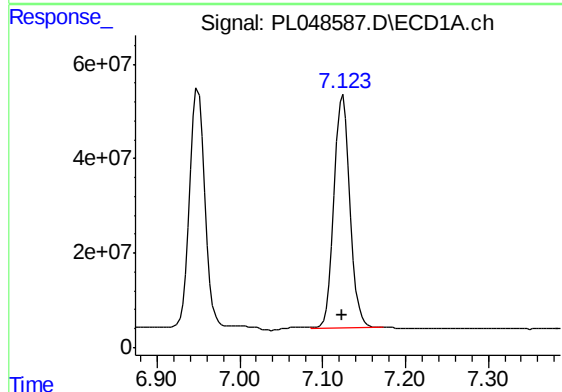
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 639101129
Conc: 54.84 ng/ml

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



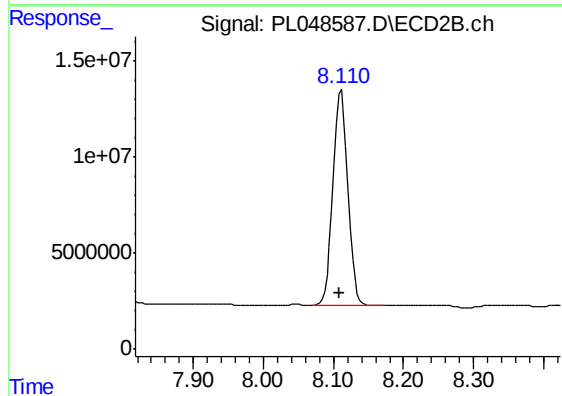
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 153453459
Conc: 58.73 ng/ml



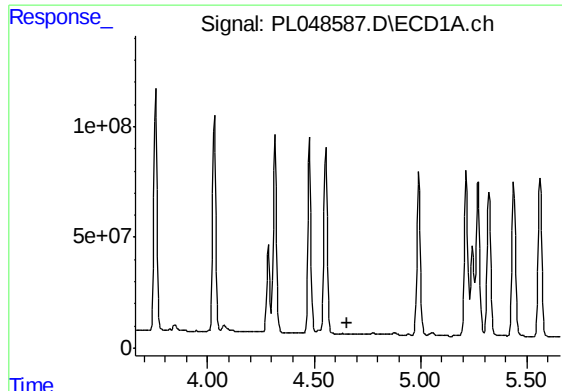
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 661443860
Conc: 73.79 ng/ml



#22 Mirex

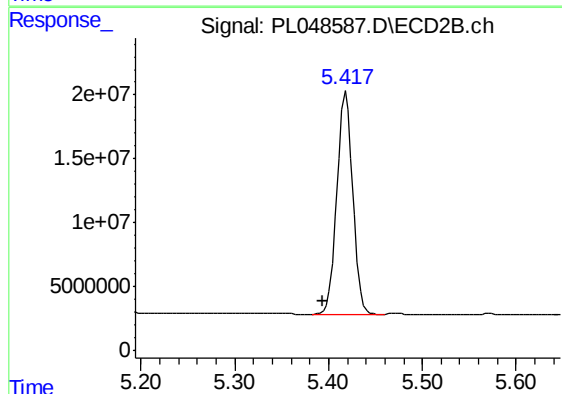
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 166106264
Conc: 78.77 ng/ml



#24 Chlordane-2

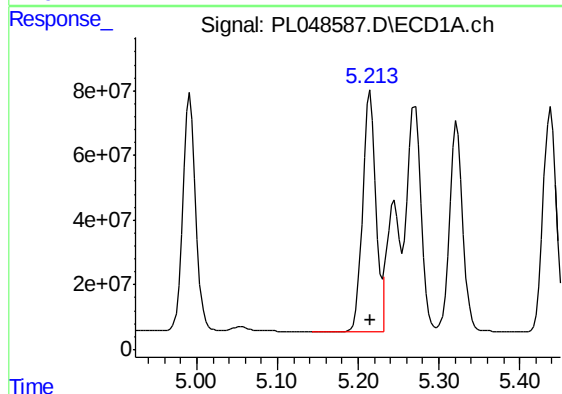
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

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



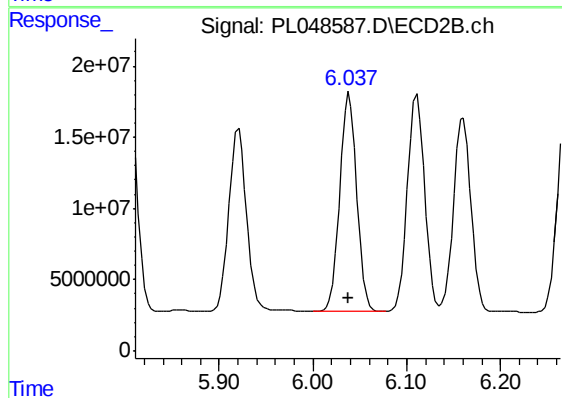
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 205533626
Conc: 1589.11 ng/ml



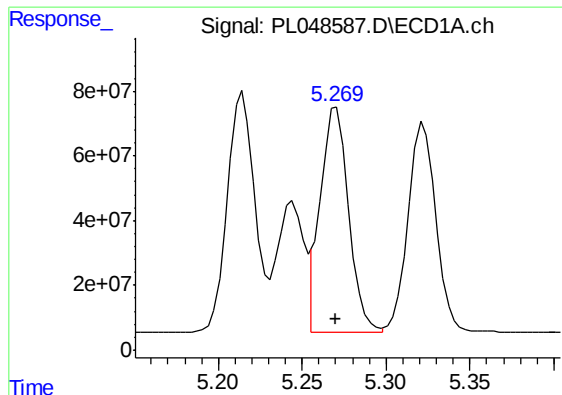
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 844125775
Conc: 536.10 ng/ml



#25 Chlordane-3

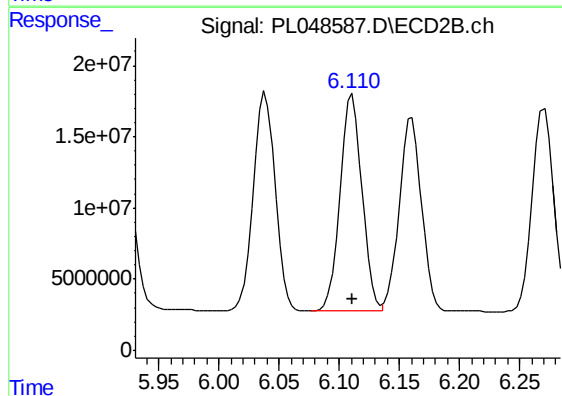
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 193782050
Conc: 442.19 ng/ml



#26 Chlordane-4

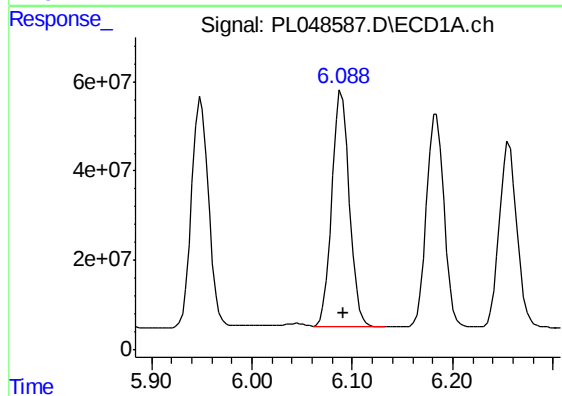
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 833664984
Conc: 574.22 ng/ml

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



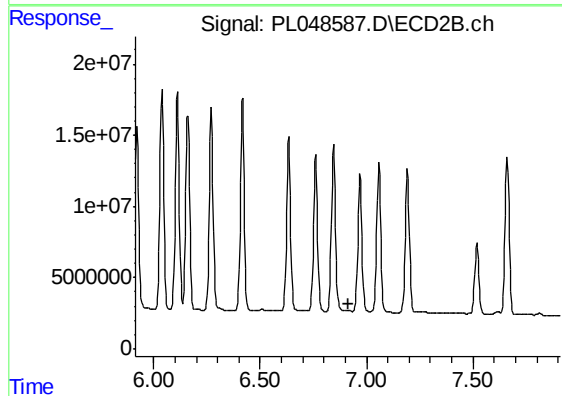
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 194200279
Conc: 370.19 ng/ml



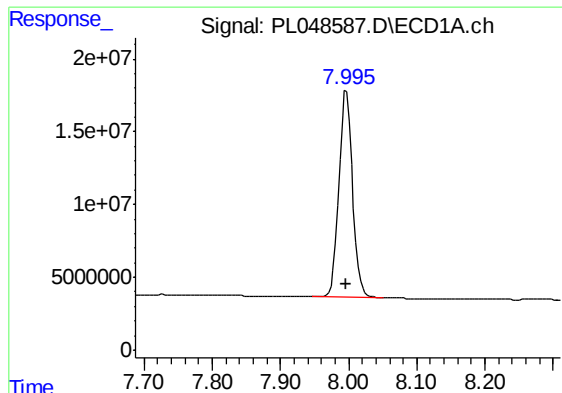
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 638679960
Conc: 1360.18 ng/ml



#27 Chlordane-5

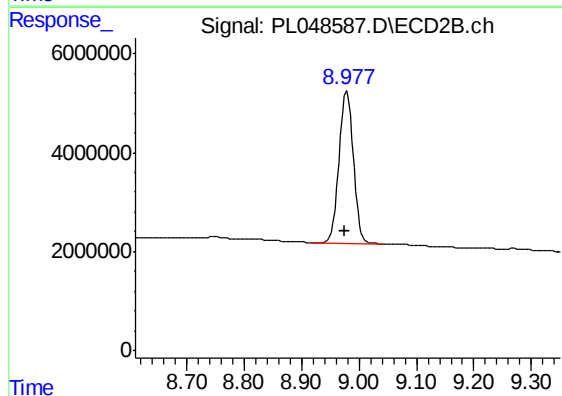
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 196532624
Conc: 19.55 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 53625485
Conc: 20.20 ng/ml