

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 11:06
 Operator : DD\AJ
 Sample : L4857-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 304EM-STOCKPILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 22:36:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 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...	3.410	3.949	12416142	23543568	7.290	7.214
28)	SA Decachlor...	8.125	8.988	21132845	26169126	11.316	10.999
Target Compounds							
5)	MB Aldrin	4.634f	5.451f	4077940	5327355	2.178	1.349 #
8)	B Heptachlo...	0.000	5.805	0	11750563	N.D.	3.373 #
10)	B gamma-Chl...	5.327	6.046	17079321	54554220	9.433	15.419 #
11)	B alpha-Chl...	5.384	6.119	39114119	109.4E6	21.630	30.315 #
12)	B 4,4'-DDE	0.000	6.271	0	11928481	N.D.	3.400 #
13)	MA Dieldrin	5.672	0.000	9512850	0	5.366	N.D. #
14)	MA Endrin	0.000	6.636	0	5583389	N.D.	1.891 #
15)	B Endosulfa...	6.212	6.837f	8777042	7211324	4.775	2.181 #
16)	A 4,4'-DDD	0.000	6.772	0	8054440	N.D.	3.014 #
17)	MA 4,4'-DDT	6.297	0.000	3728850	0	2.773	N.D. #
19)	B Endosulfa...	6.581	7.170f	17976673	4061763	10.921	1.492 #
20)	A Methoxychlor	6.826f	0.000	20540506	0	23.974	N.D. #
22)	Mirex	0.000	8.149f	0	25516117	N.D.	13.063 #
23)	Chlordane-1	4.268	4.935	4524216	6861041	90.686	62.159 #
24)	Chlordane-2	4.769	5.399	9246577	13104057	166.322	111.400 #
25)	Chlordane-3	5.327	6.046	17079321	54554220	108.786	123.014
26)	Chlordane-4	5.384	6.119	39114119	109.4E6	297.541	203.955 #
27)	Chlordane-5	6.212	6.921	8777042	7011386	150.755	81.682 #

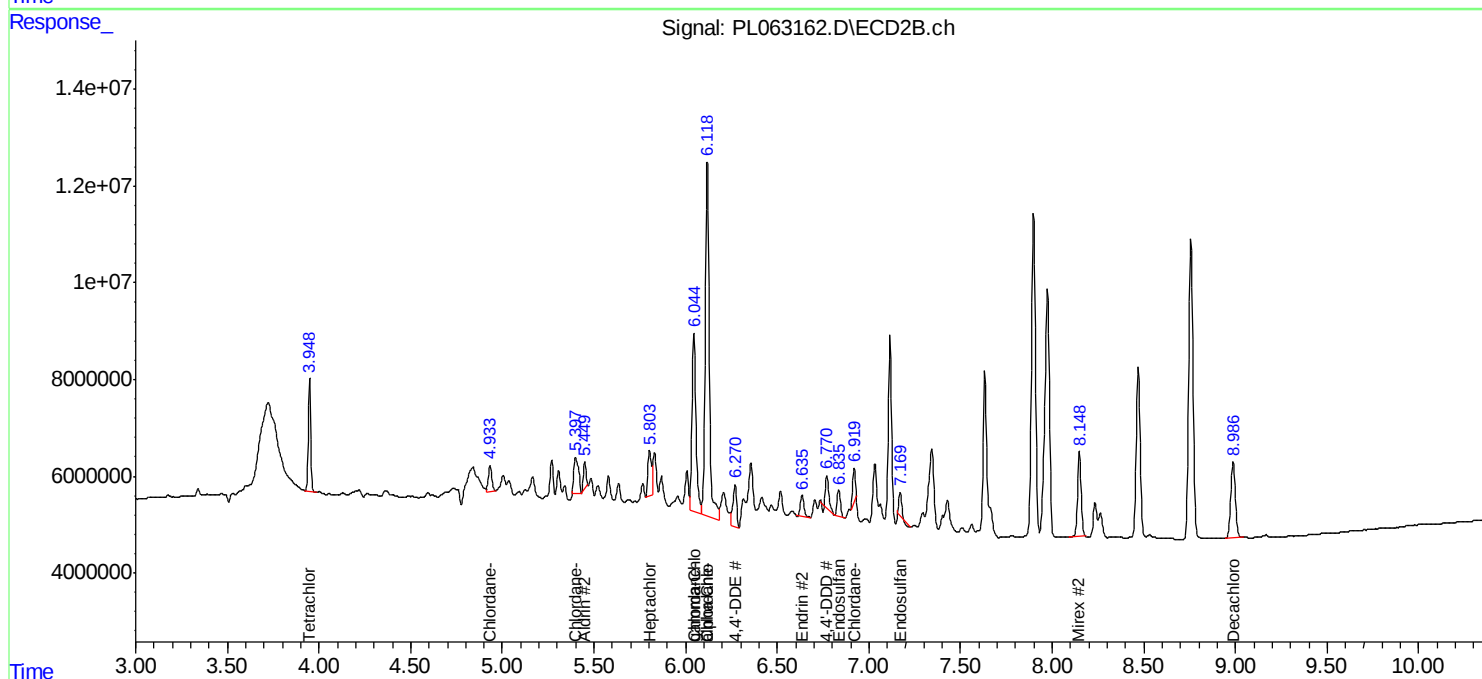
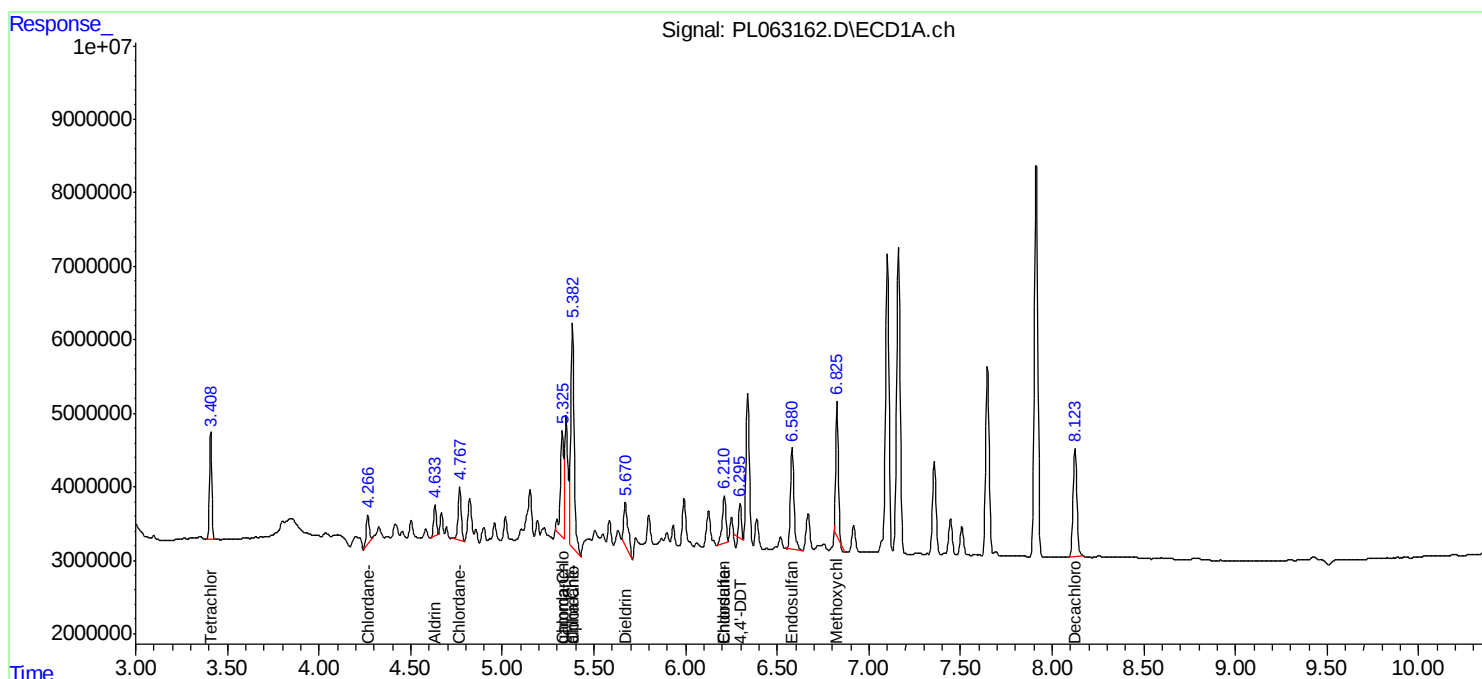
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

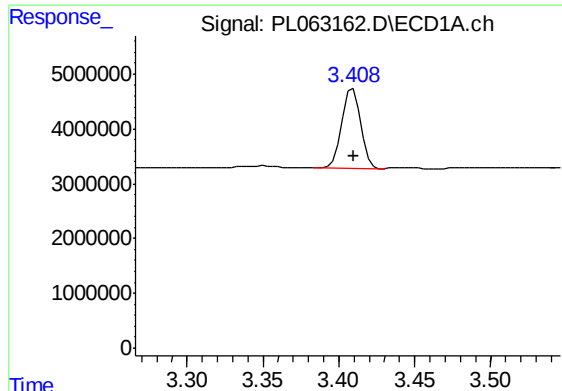
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304EM-STOCKPILE

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

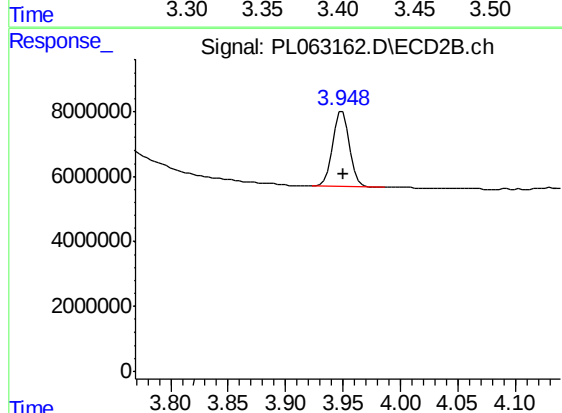




#1 Tetrachloro-m-xylene

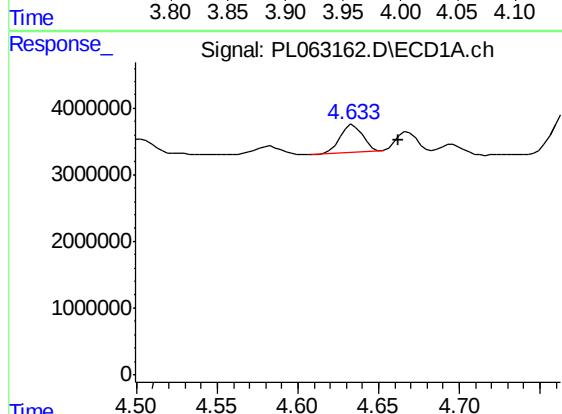
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 12416142
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



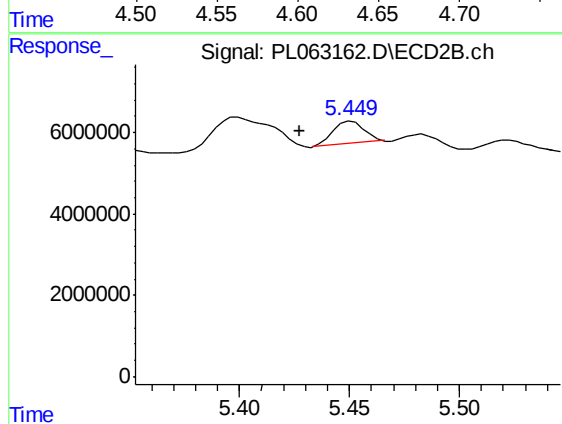
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 23543568
Conc: 7.21 ng/ml



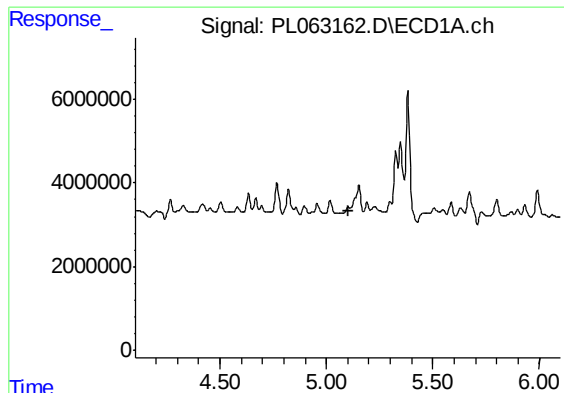
#5 Aldrin

R.T.: 4.634 min
Delta R.T.: -0.028 min
Response: 4077940
Conc: 2.18 ng/ml



#5 Aldrin

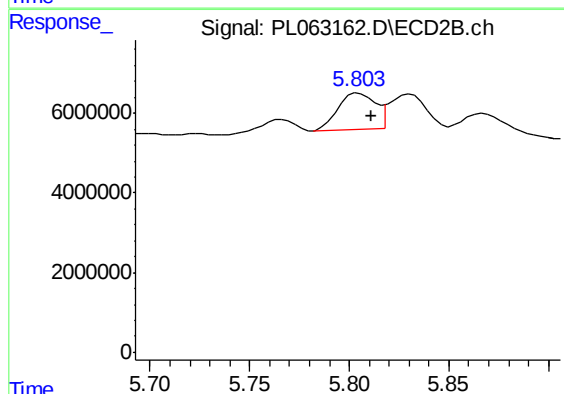
R.T.: 5.451 min
Delta R.T.: 0.024 min
Response: 5327355
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

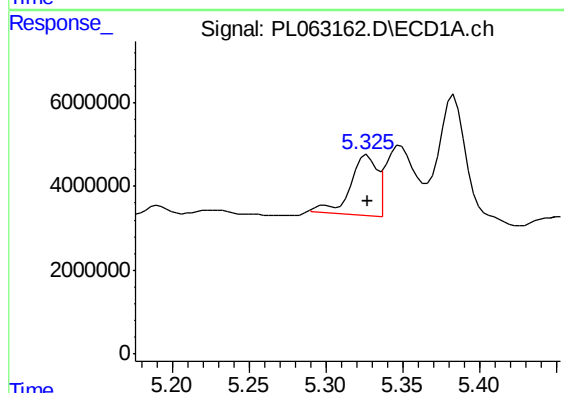
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



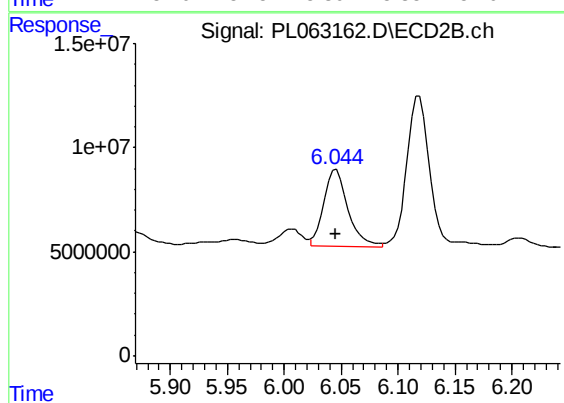
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 11750563
Conc: 3.37 ng/ml



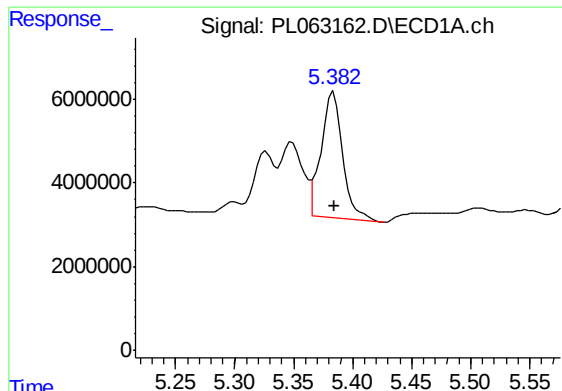
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 17079321
Conc: 9.43 ng/ml



#10 gamma-Chlordane

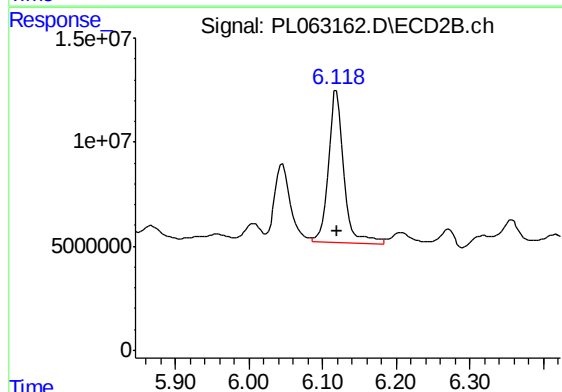
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 54554220
Conc: 15.42 ng/ml



#11 alpha-Chlordane

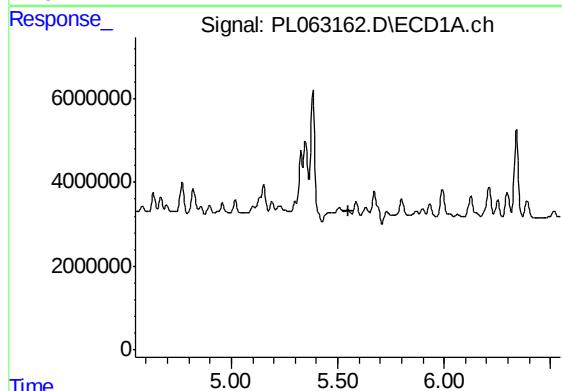
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 39114119
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



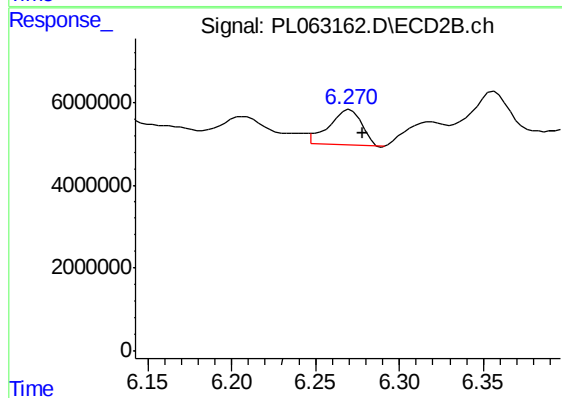
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 109389770
Conc: 30.32 ng/ml



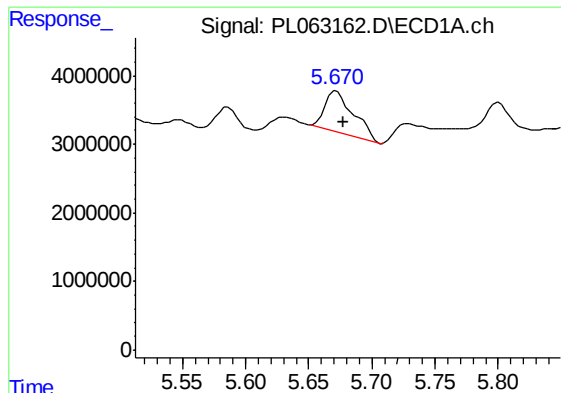
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

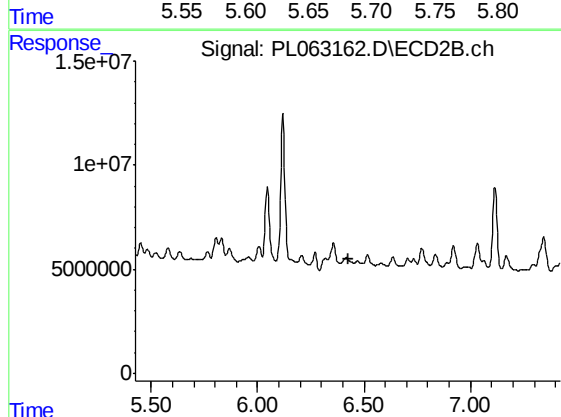
R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 11928481
Conc: 3.40 ng/ml



#13 Dielddrin

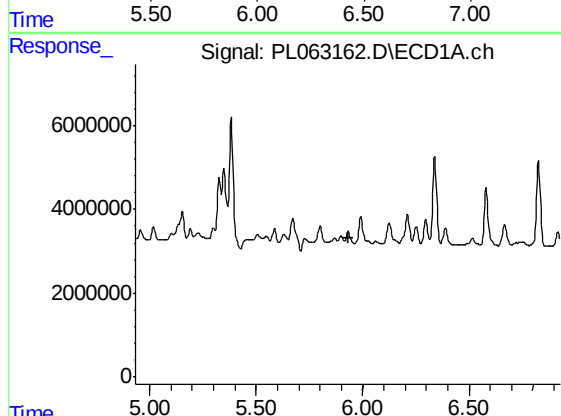
R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 9512850
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



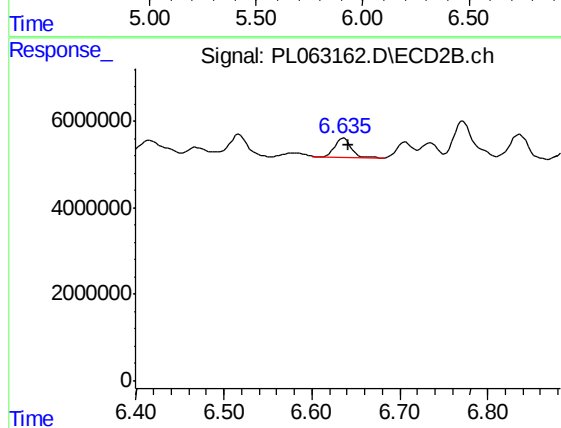
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



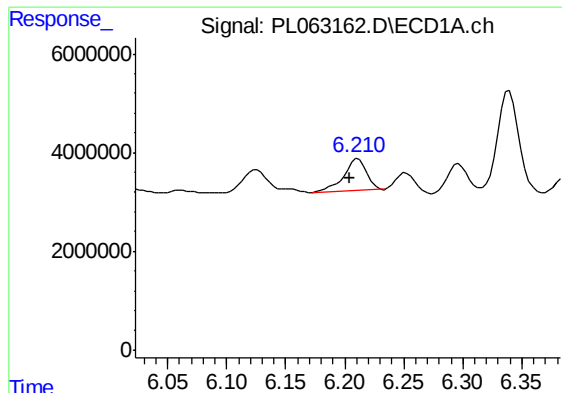
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#14 Endrin

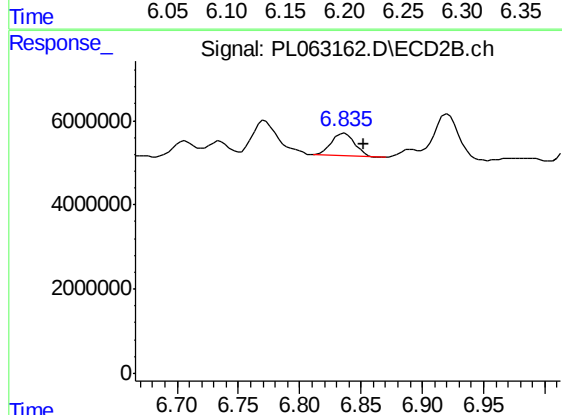
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 5583389
Conc: 1.89 ng/ml



#15 Endosulfan II

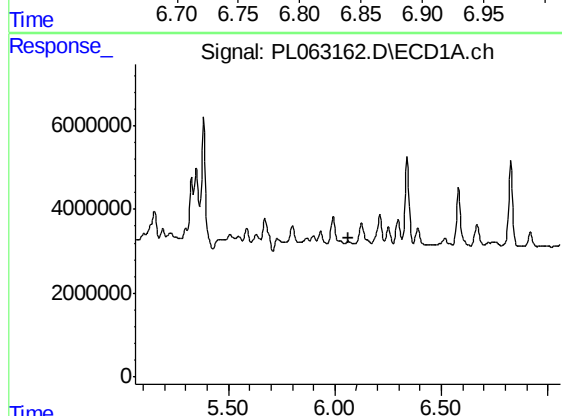
R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 8777042
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



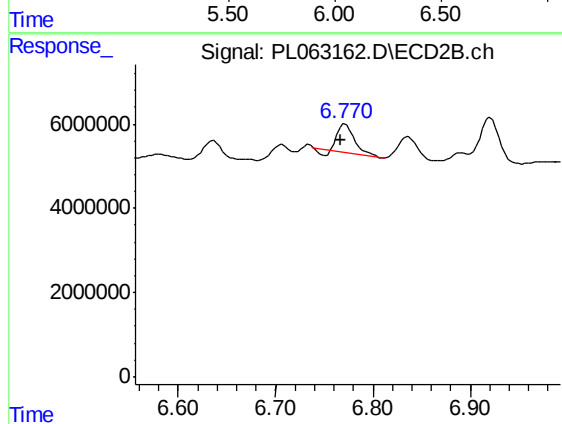
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.016 min
Response: 7211324
Conc: 2.18 ng/ml



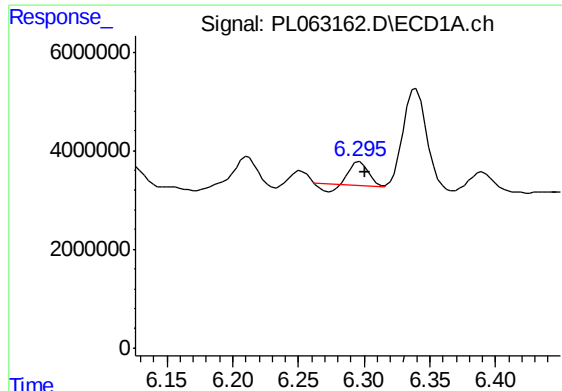
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

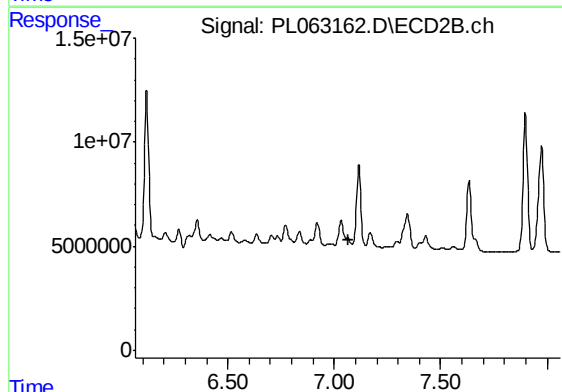
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 8054440
Conc: 3.01 ng/ml



#17 4,4'-DDT

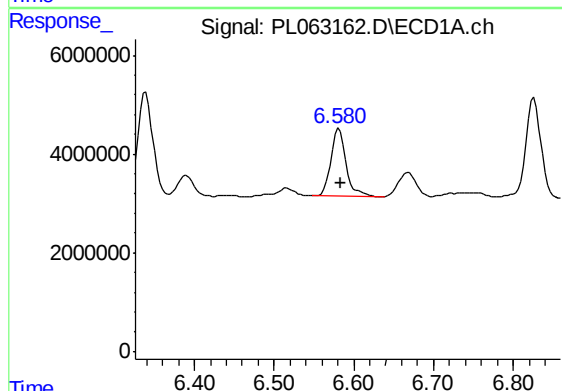
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 3728850
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



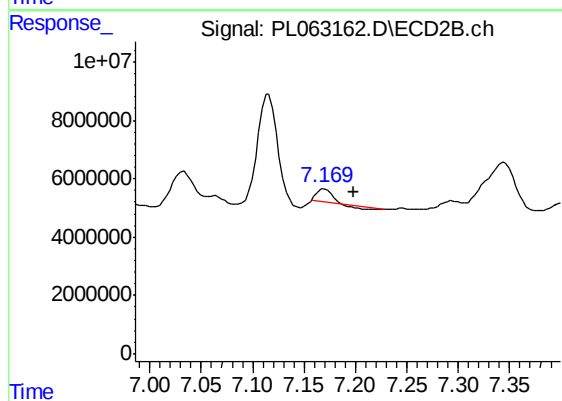
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



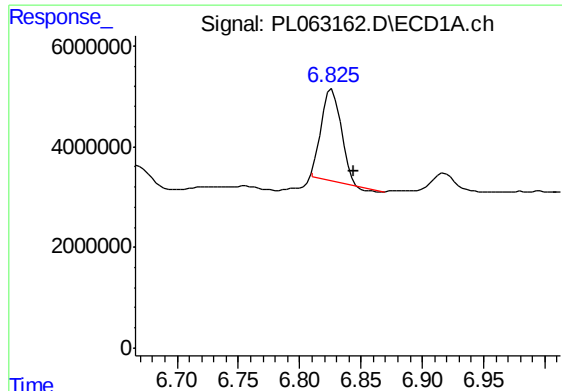
#19 Endosulfan Sulfate

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 17976673
Conc: 10.92 ng/ml



#19 Endosulfan Sulfate

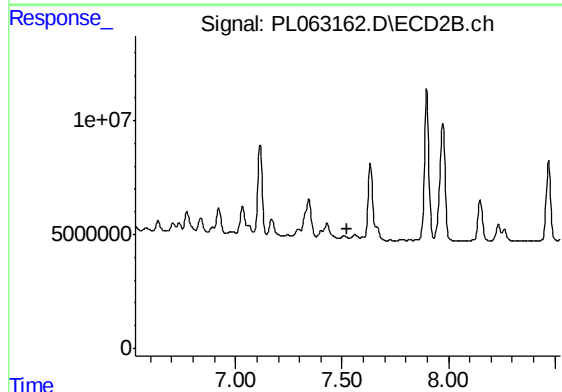
R.T.: 7.170 min
Delta R.T.: -0.028 min
Response: 4061763
Conc: 1.49 ng/ml



#20 Methoxychlor

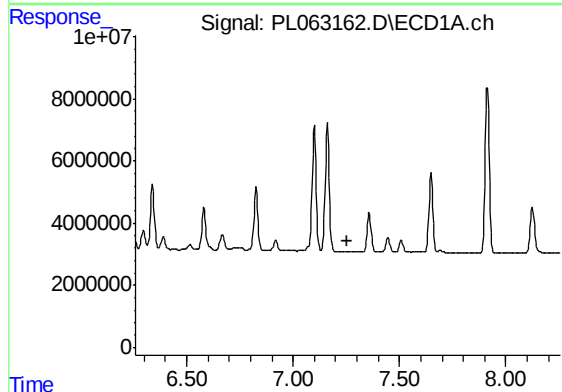
R.T.: 6.826 min
Delta R.T.: -0.018 min
Response: 20540506
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



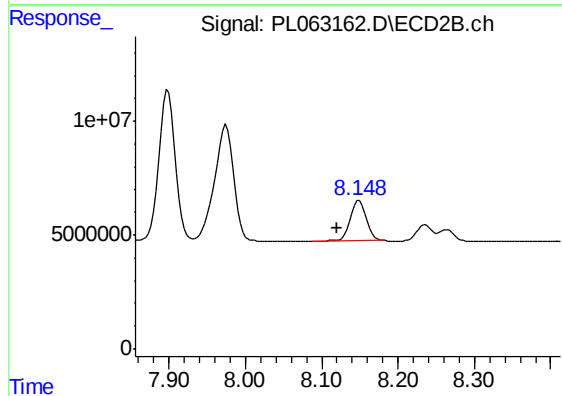
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



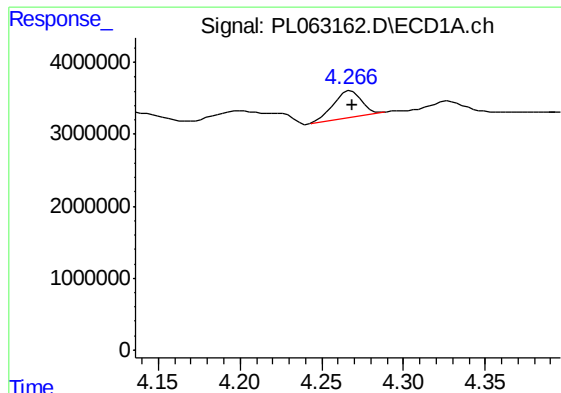
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#22 Mirex

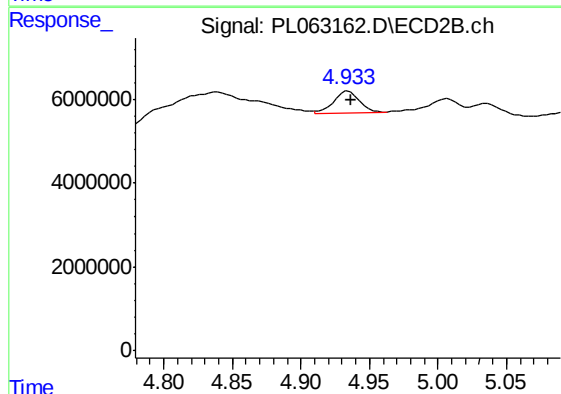
R.T.: 8.149 min
Delta R.T.: 0.029 min
Response: 25516117
Conc: 13.06 ng/ml



#23 Chlordane-1

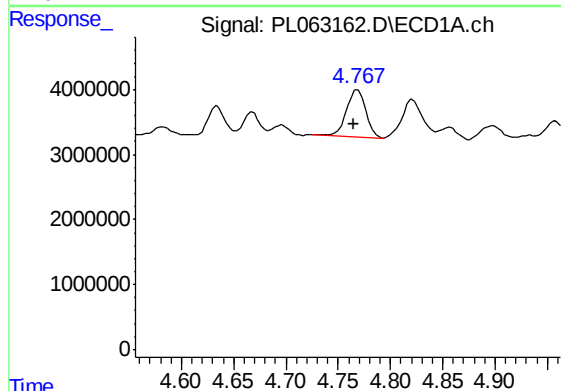
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4524216
Conc: 90.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



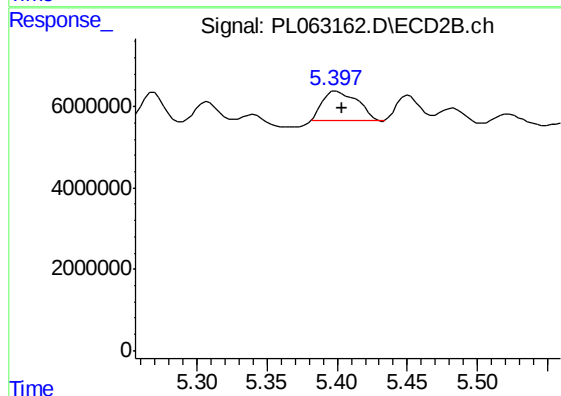
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 6861041
Conc: 62.16 ng/ml



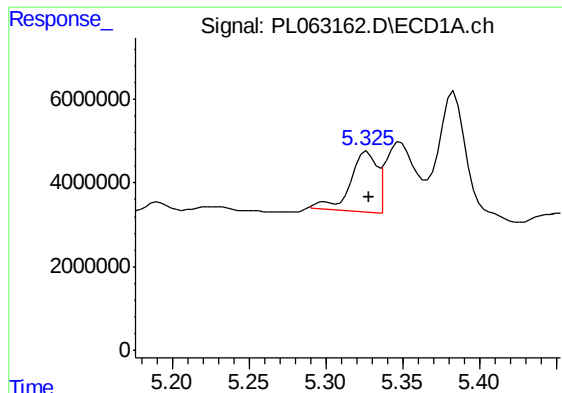
#24 Chlordane-2

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 9246577
Conc: 166.32 ng/ml



#24 Chlordane-2

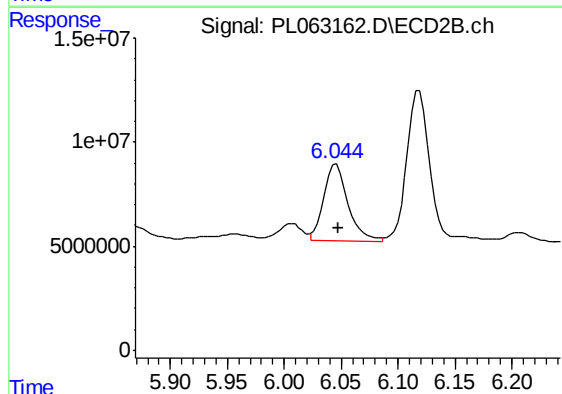
R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 13104057
Conc: 111.40 ng/ml



#25 Chlordane-3

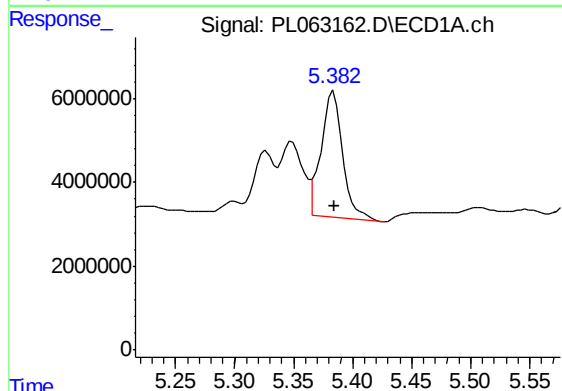
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 17079321
Conc: 108.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



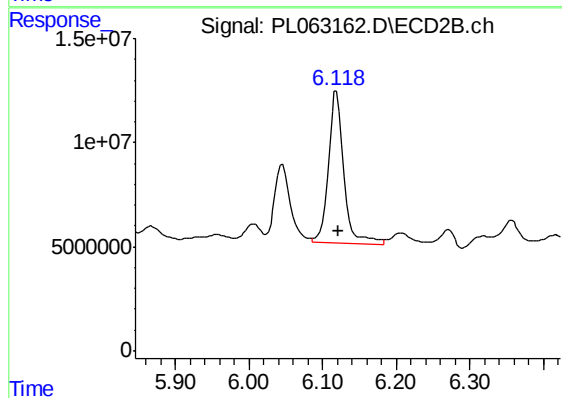
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 54554220
Conc: 123.01 ng/ml



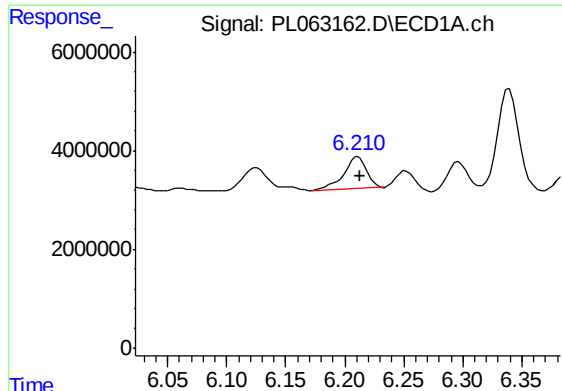
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 39114119
Conc: 297.54 ng/ml



#26 Chlordane-4

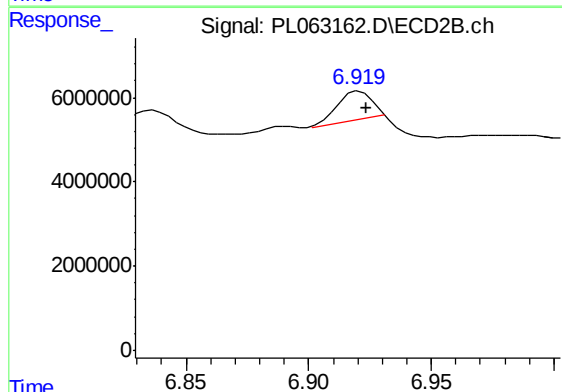
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 109389770
Conc: 203.95 ng/ml



#27 Chlordane-5

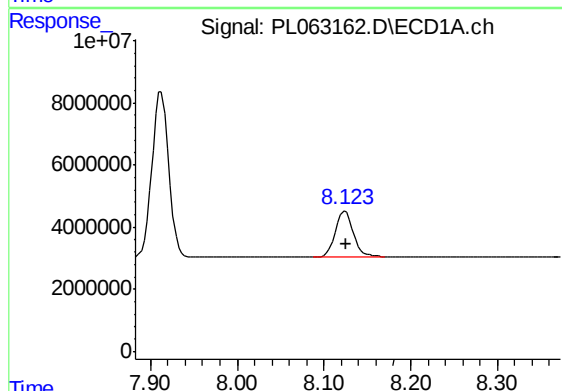
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 8777042
Conc: 150.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



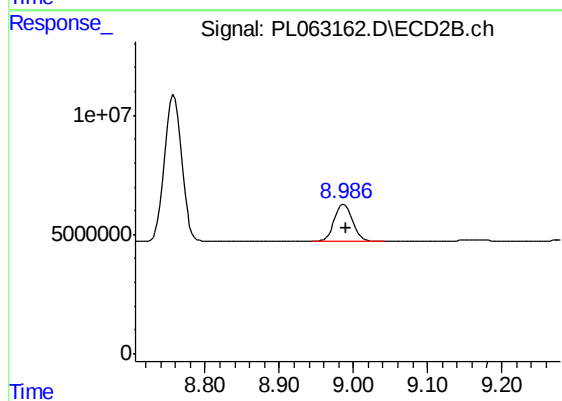
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 7011386
Conc: 81.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 21132845
Conc: 11.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 26169126
Conc: 11.00 ng/ml