

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 11:34
 Operator : DD\AJ
 Sample : L4857-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 340EM-STOCKPILE-WEST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 22:37:32 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	20990880	39099642	12.325	11.980
28)	SA Decachlor...	8.124	8.988	21543800	26831075	11.536	11.277
Target Compounds							
5)	MB Aldrin	4.634f	5.399f	4687546	24963615	2.504	6.322 #
8)	B Heptachlo...	0.000	5.805	0	23003884	N.D.	6.604 #
10)	B gamma-Chl...	5.327	6.046	12298849	65451800	6.792	18.499 #
11)	B alpha-Chl...	5.383	6.119	39596823	115.4E6	21.897	31.979 #
12)	B 4,4'-DDE	5.548	6.274	5419215	32075588	3.270	9.143 #
13)	MA Dieldrin	5.672	0.000	20381010	0	11.497	N.D. #
14)	MA Endrin	0.000	6.636	0	27790382	N.D.	9.412 #
15)	B Endosulfa...	6.211	0.000	7631496	0	4.152	N.D. #
16)	A 4,4'-DDD	0.000	6.772	0	21321442	N.D.	7.979 #
17)	MA 4,4'-DDT	6.296	7.064	26590806	23901084	19.771	9.359 #
23)	Chlordane-1	0.000	4.935	0	3695006	N.D.	33.476 #
24)	Chlordane-2	4.768	5.399	17225804	24963615	309.847	212.220 #
25)	Chlordane-3	5.327	6.046	12298849	65451800	78.337	147.587 #
26)	Chlordane-4	5.383	6.119	39596823	115.4E6	301.212	215.149 #
27)	Chlordane-5	6.211	0.000	7631496	0	131.079	N.D. #

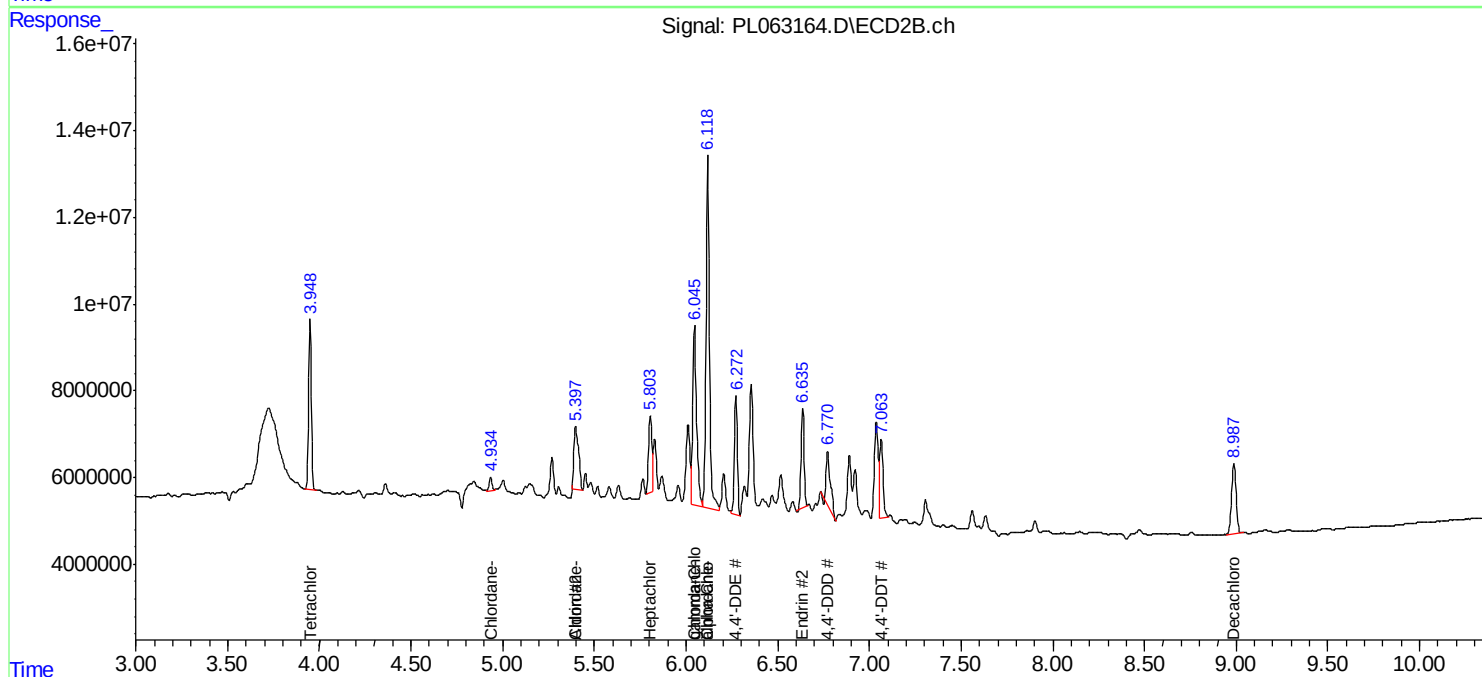
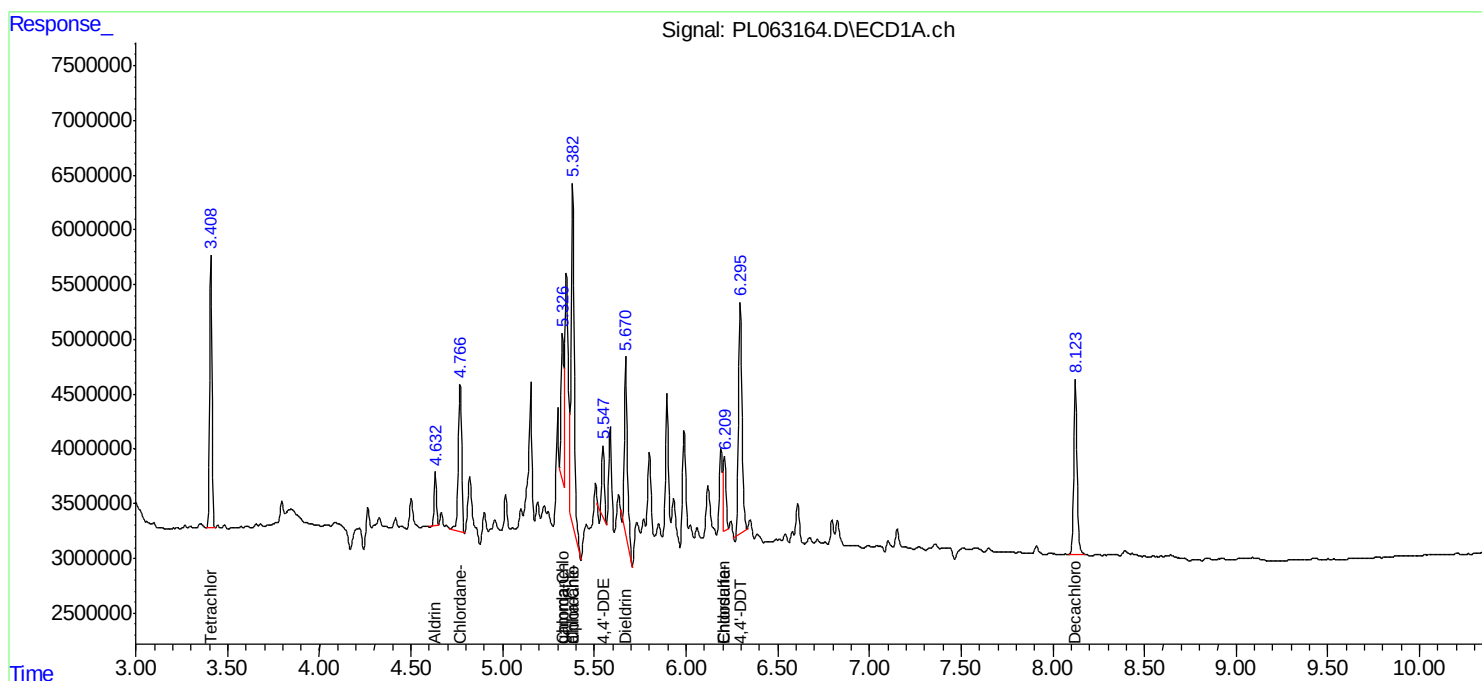
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

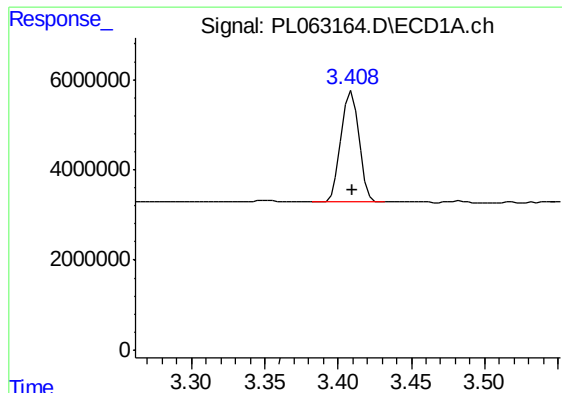
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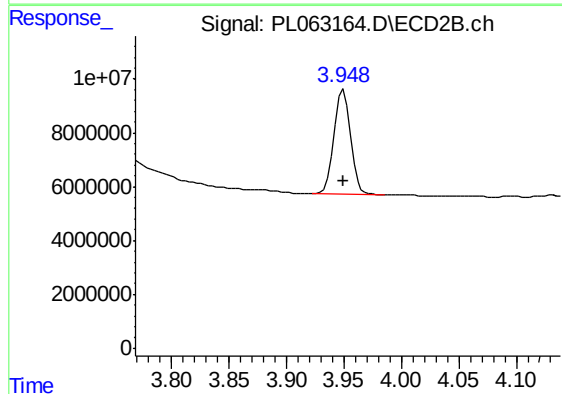




#1 Tetrachloro-m-xylene

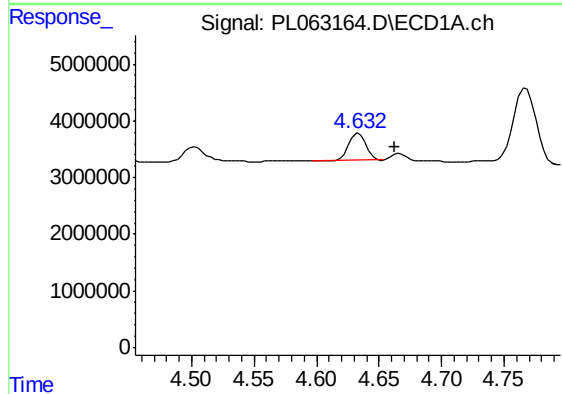
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 20990880
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
340EM-STOCKPILE-WEST



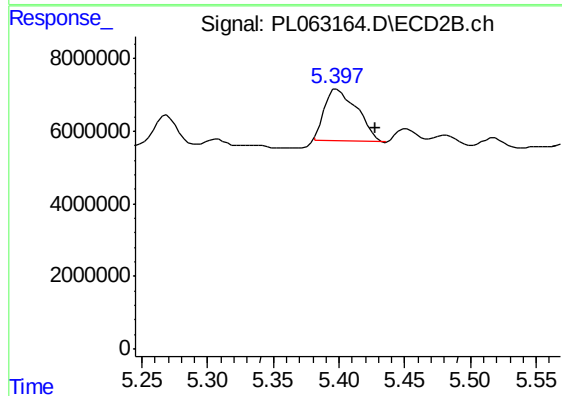
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 39099642
Conc: 11.98 ng/ml



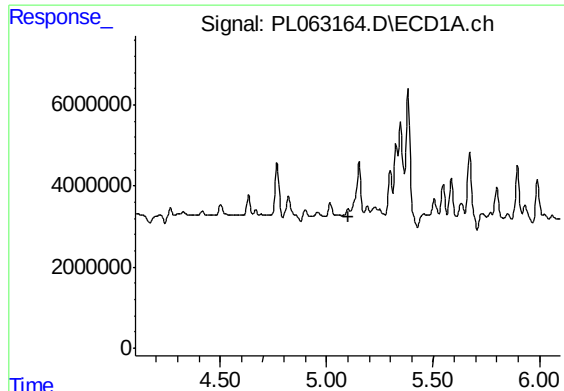
#5 Aldrin

R.T.: 4.634 min
Delta R.T.: -0.029 min
Response: 4687546
Conc: 2.50 ng/ml



#5 Aldrin

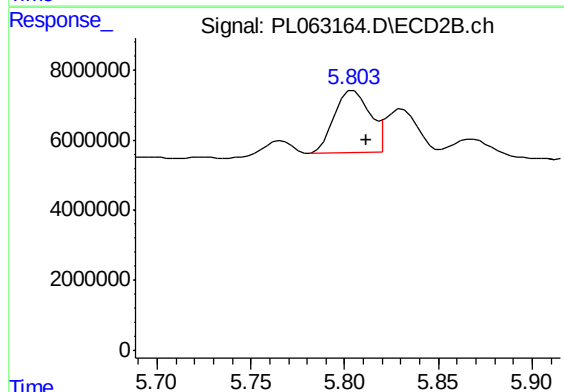
R.T.: 5.399 min
Delta R.T.: -0.029 min
Response: 24963615
Conc: 6.32 ng/ml



#8 Heptachlor epoxide

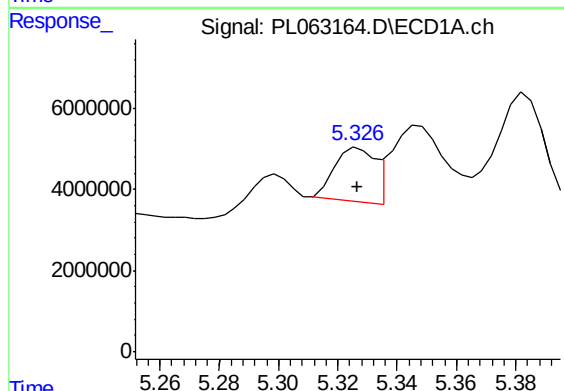
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
340EM-STOCKPILE-WEST



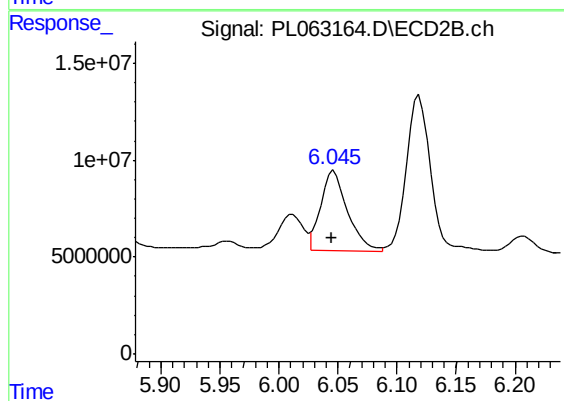
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 23003884
Conc: 6.60 ng/ml



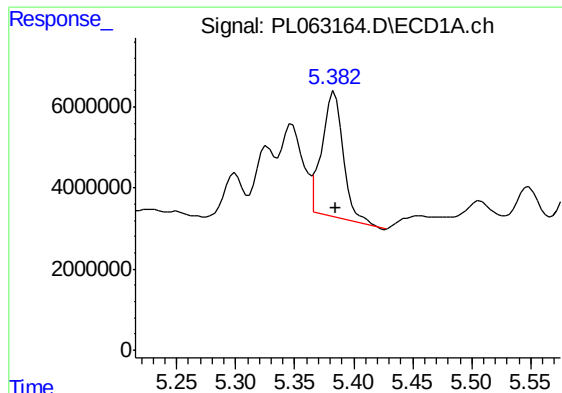
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 12298849
Conc: 6.79 ng/ml



#10 gamma-Chlordane

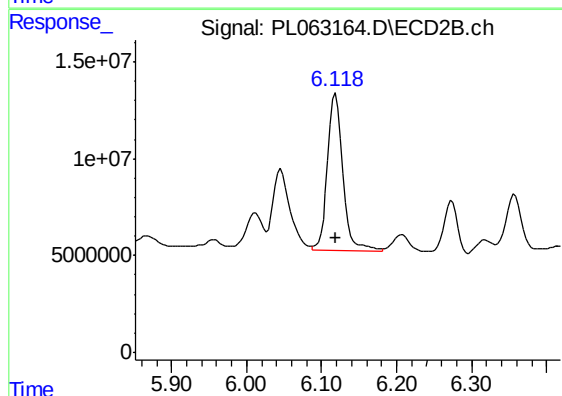
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 65451800
Conc: 18.50 ng/ml



#11 alpha-Chlordane

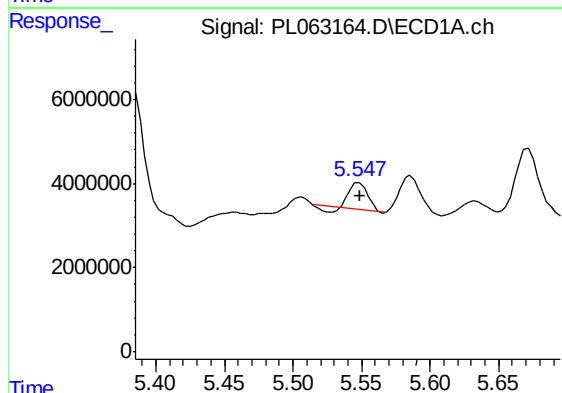
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 39596823
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
340EM-STOCKPILE-WEST



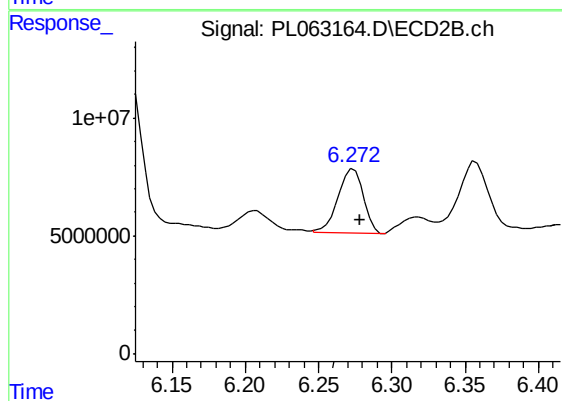
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 115393775
Conc: 31.98 ng/ml



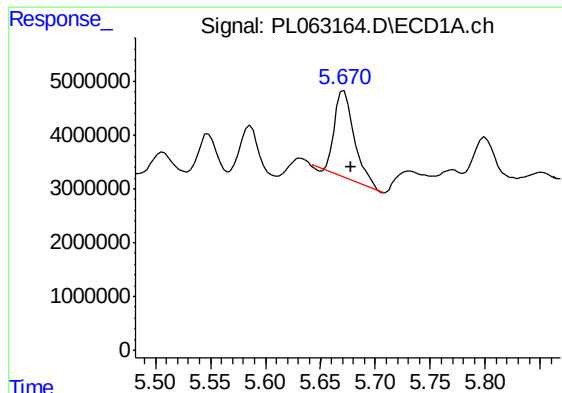
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 5419215
Conc: 3.27 ng/ml



#12 4,4'-DDE

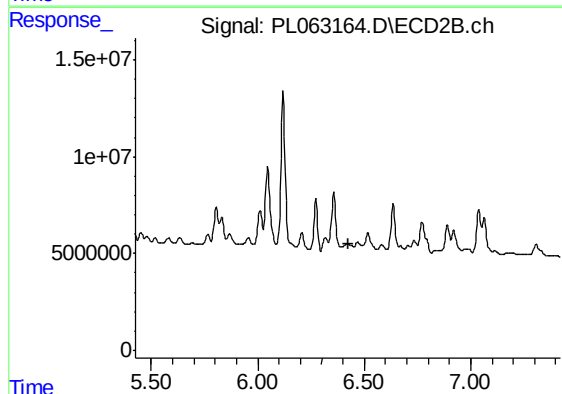
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 32075588
Conc: 9.14 ng/ml



#13 Dielddrin

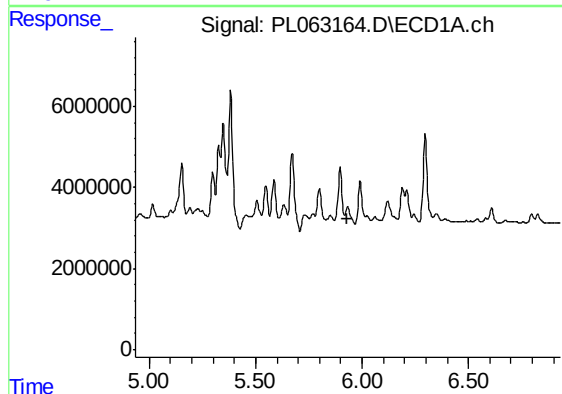
R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 20381010
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
340EM-STOCKPILE-WEST



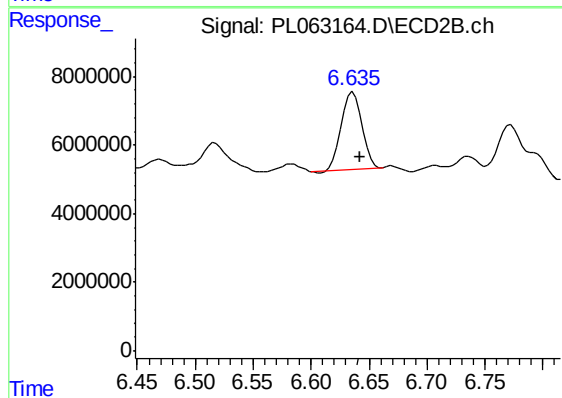
#13 Dielddrin

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



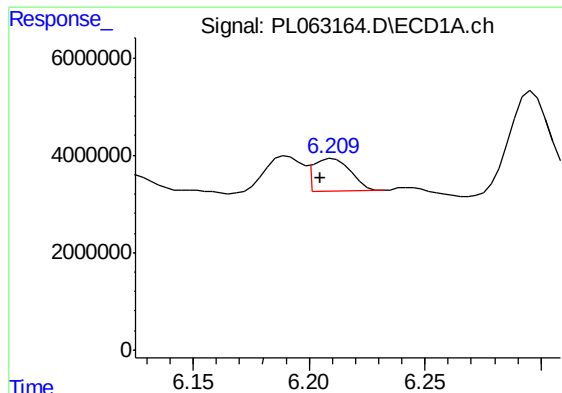
#14 Endrin

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



#14 Endrin

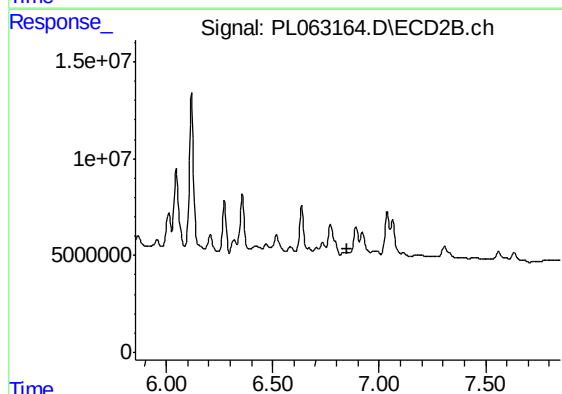
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 27790382
Conc: 9.41 ng/ml



#15 Endosulfan II

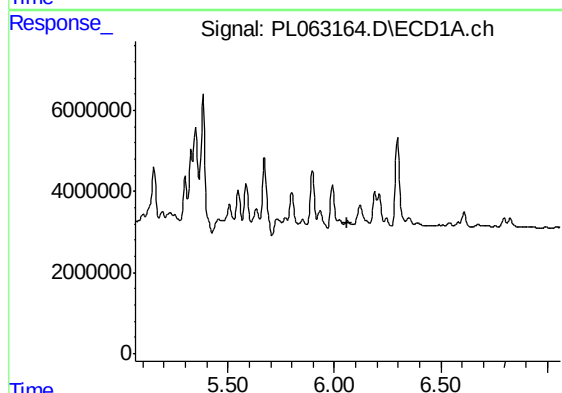
R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 7631496
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
340EM-STOCKPILE-WEST



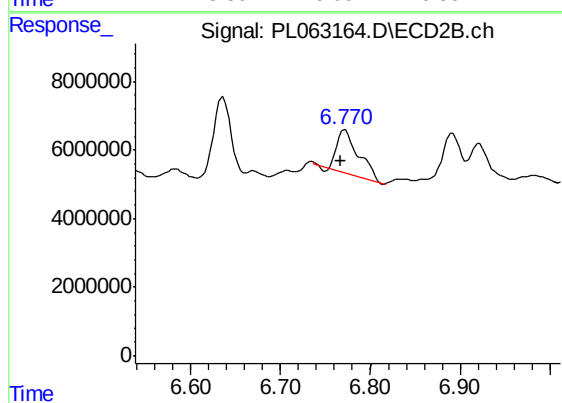
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



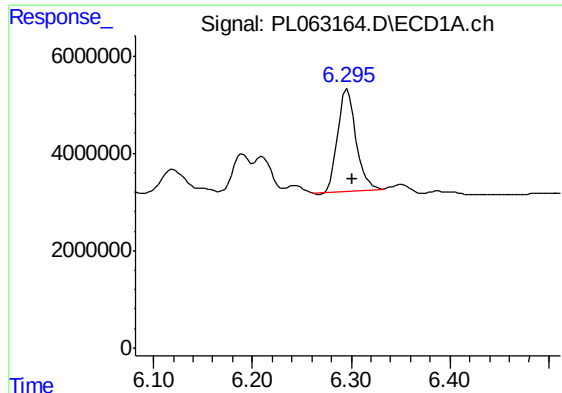
#16 4,4'-DDD

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



#16 4,4'-DDD

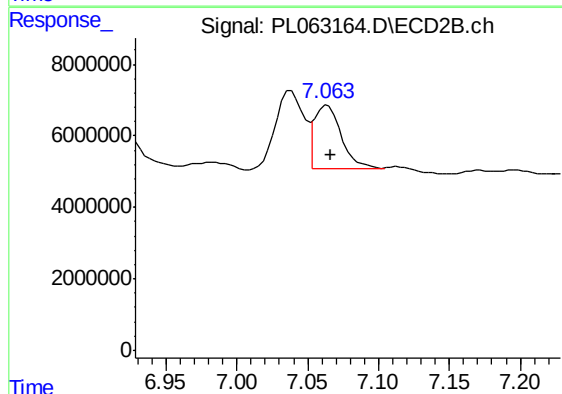
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 21321442
Conc: 7.98 ng/ml



#17 4,4'-DDT

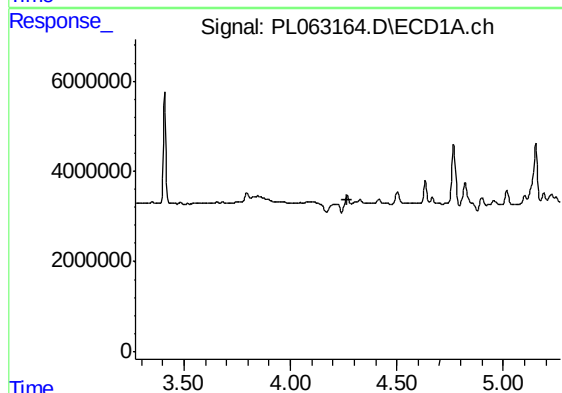
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 26590806
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
340EM-STOCKPILE-WEST



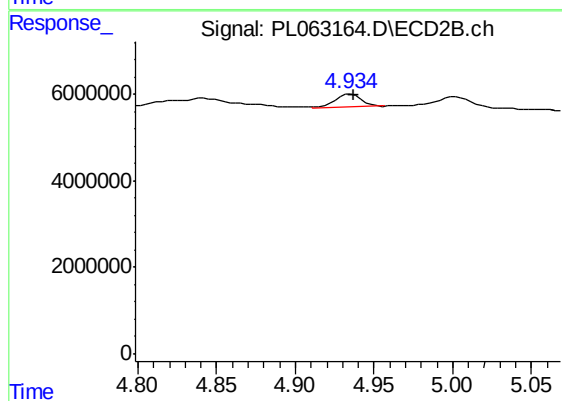
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 23901084
Conc: 9.36 ng/ml



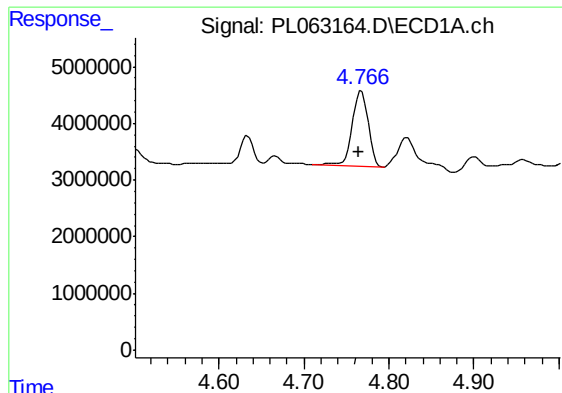
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#23 Chlordane-1

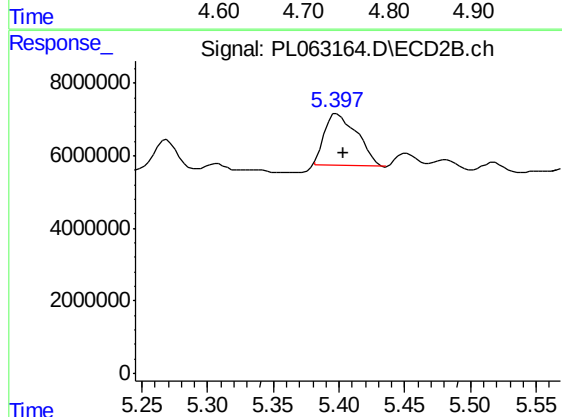
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 3695006
Conc: 33.48 ng/ml



#24 Chlordane-2

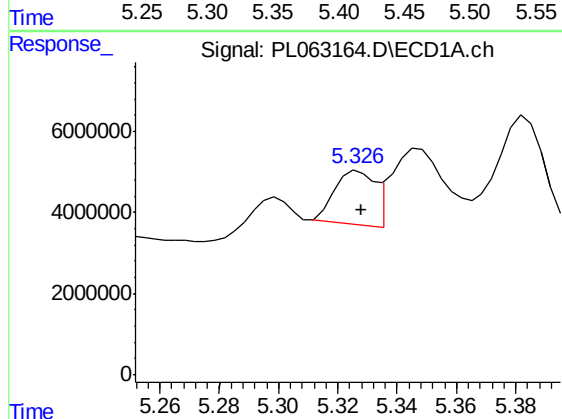
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 17225804
Conc: 309.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
340EM-STOCKPILE-WEST



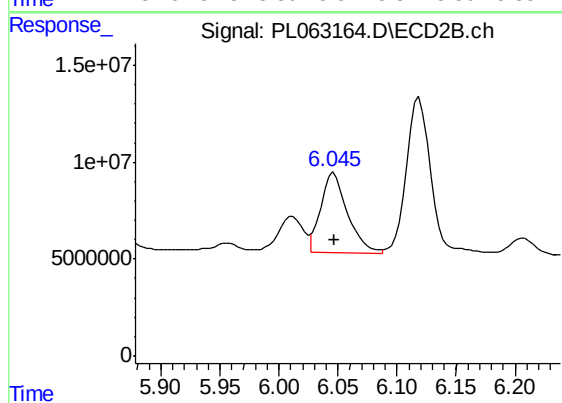
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 24963615
Conc: 212.22 ng/ml



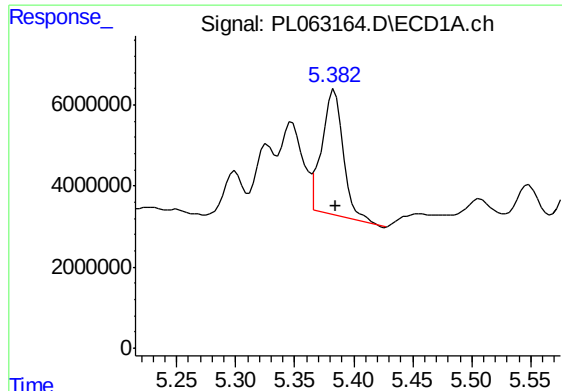
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 12298849
Conc: 78.34 ng/ml



#25 Chlordane-3

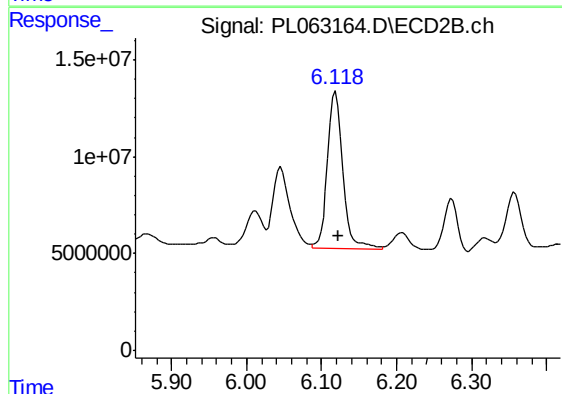
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 65451800
Conc: 147.59 ng/ml



#26 Chlordane-4

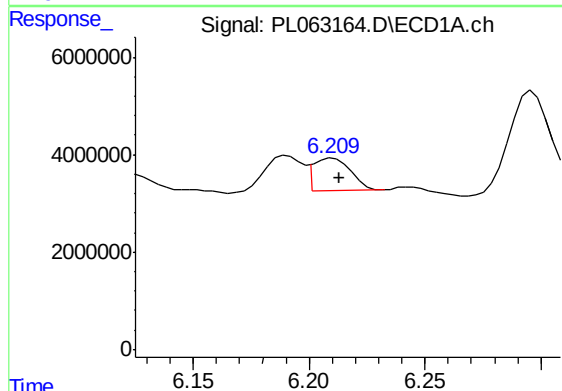
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 39596823
Conc: 301.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
340EM-STOCKPILE-WEST



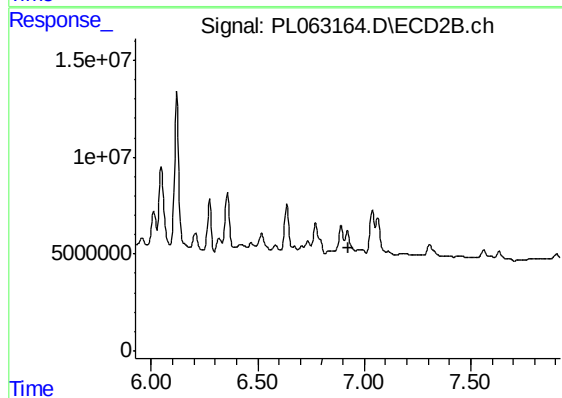
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 115393775
Conc: 215.15 ng/ml



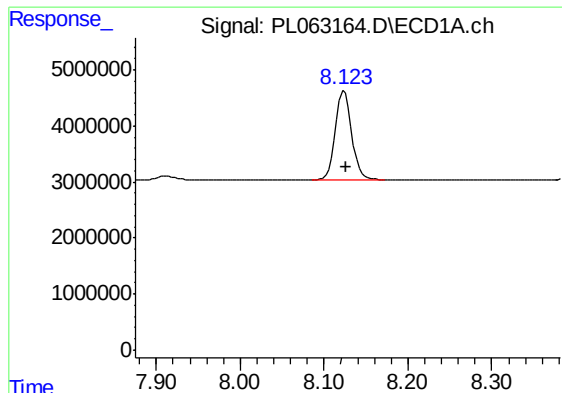
#27 Chlordane-5

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 7631496
Conc: 131.08 ng/ml



#27 Chlordane-5

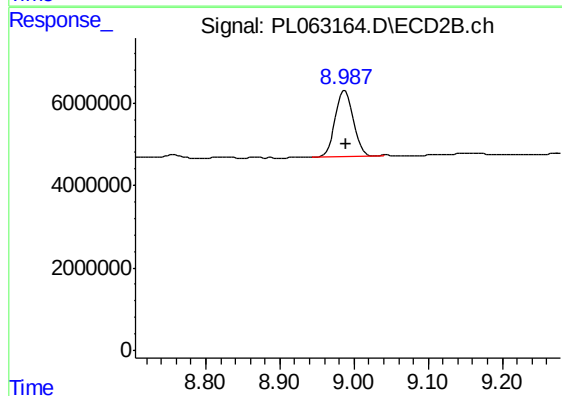
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 21543800
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
340EM-STOCKPILE-WEST



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 26831075
Conc: 11.28 ng/ml