

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
 Data File : PL058816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 13:49
 Operator : AJ\MA
 Sample : L2686-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

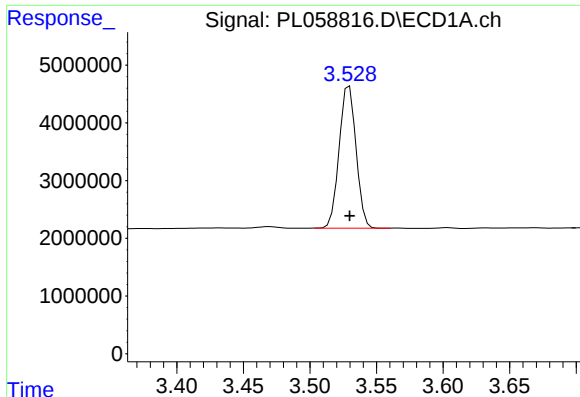
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 17:26:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.530	4.076	21773253	31621358	11.874	11.675
28)	SA Decachlor...	8.311	9.187	21807646	36684123	12.907	13.916
Target Compounds							
4)	MA Heptachlor	4.550f	5.266	2147120	1088345	0.955	0.284 #
7)	B delta-BHC	0.000	5.143	0	274452	N.D.	0.075 #
8)	B Heptachlo...	0.000	5.953	0	3643439	N.D.	1.105 #
9)	A Endosulfan I	5.619f	0.000	1023767	0	0.603	N.D. #
10)	B gamma-Chl...	5.512f	6.201	9190540	4608044	5.013	1.391 #
11)	B alpha-Chl...	5.548	6.275	4390005	11294701	2.399	3.477 #
12)	B 4,4'-DDE	5.711	6.426	3107959	7791663	1.893	2.730 #
13)	MA Dieldrin	5.838	6.571	4729413	4728856	2.694	1.561 #
14)	MA Endrin	6.102	6.788	1435973	546341	0.916	0.219 #
15)	B Endosulfa...	0.000	7.009	0	2262060	N.D.	0.807 #
16)	A 4,4'-DDD	6.253f	6.926	28935329	5470834	20.441	2.293 #
17)	MA 4,4'-DDT	6.469	7.218	11077860	9876784	7.616	4.153 #
18)	B Endrin al...	6.561f	0.000	762205	0	0.540	N.D. #
19)	B Endosulfa...	6.756	0.000	1691139	0	1.037	N.D. #
20)	A Methoxychlor	7.001f	0.000	3357031	0	3.935	N.D. #
23)	Chlordane-1	4.412	5.078	2785981	2547276	53.247	26.558 #
24)	Chlordane-2	4.892f	5.547	1479547	2192683	25.428	21.492
25)	Chlordane-3	5.512f	6.201	9190540	4608044	61.280	12.105 #
26)	Chlordane-4	5.548	6.275	4390005	11294701	35.739	24.804 #
27)	Chlordane-5	6.417f	7.097	5644342	7176045	106.806	90.579

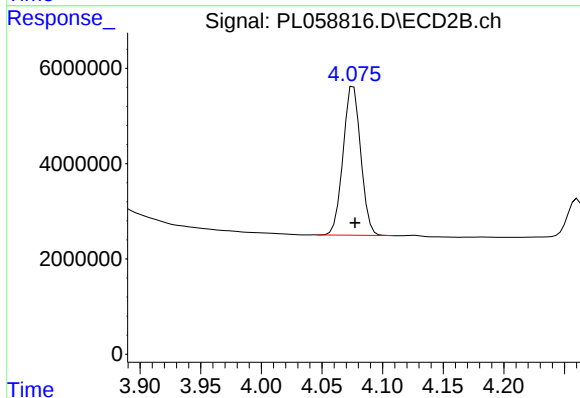
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

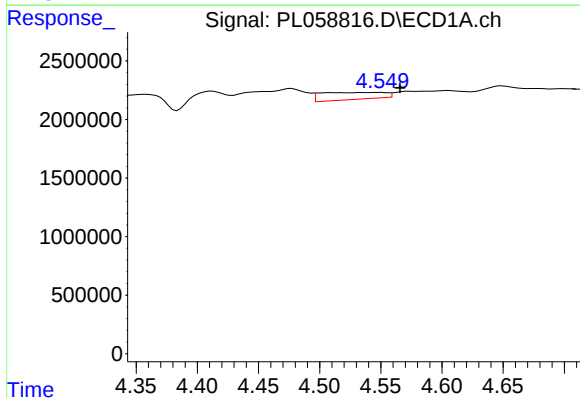
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 21773253
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



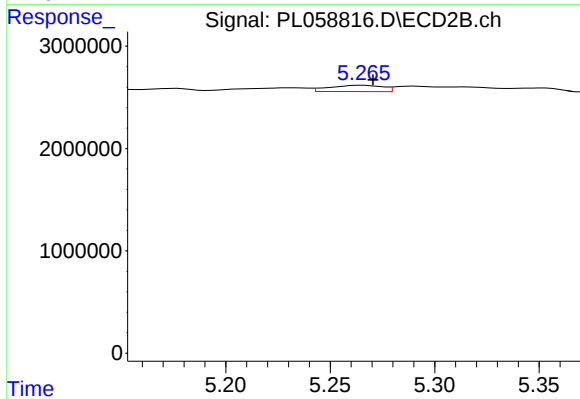
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 31621358
Conc: 11.68 ng/ml



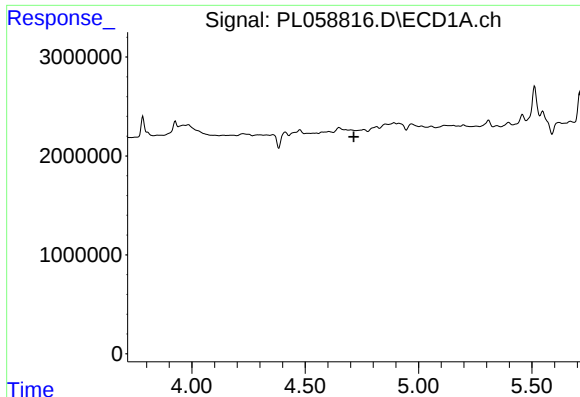
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.016 min
Response: 2147120
Conc: 0.95 ng/ml



#4 Heptachlor

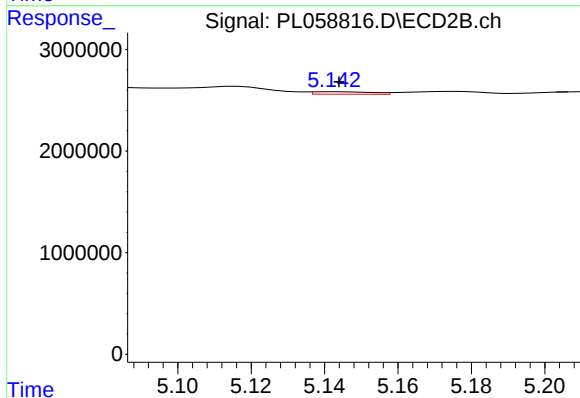
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 1088345
Conc: 0.28 ng/ml



#7 delta-BHC

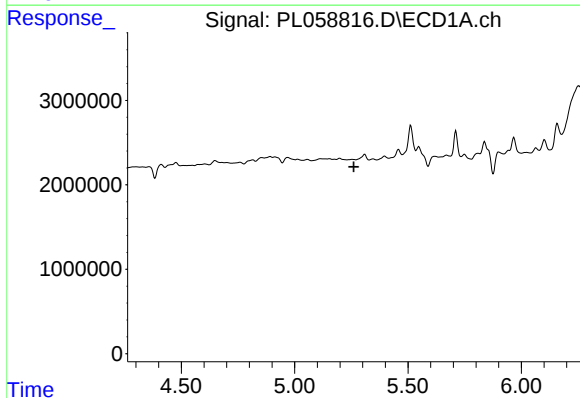
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



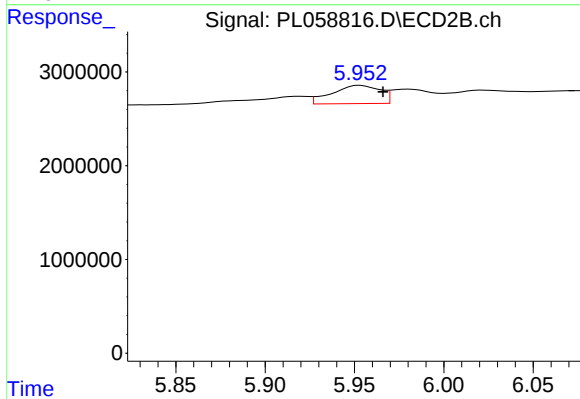
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 274452
Conc: 0.08 ng/ml



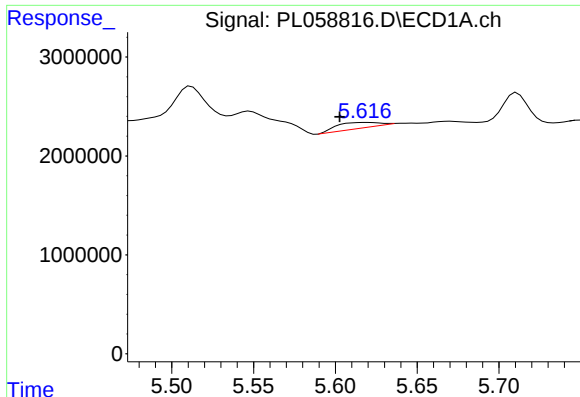
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

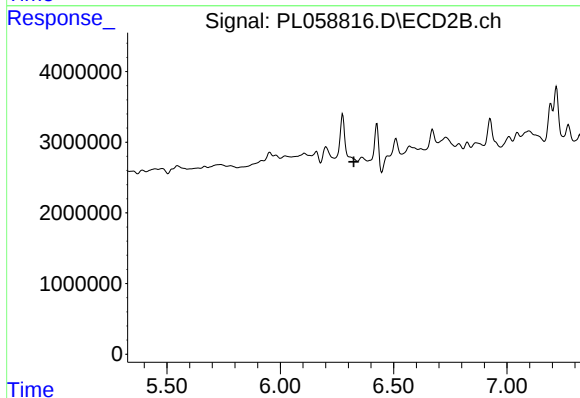
R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 3643439
Conc: 1.10 ng/ml



#9 Endosulfan I

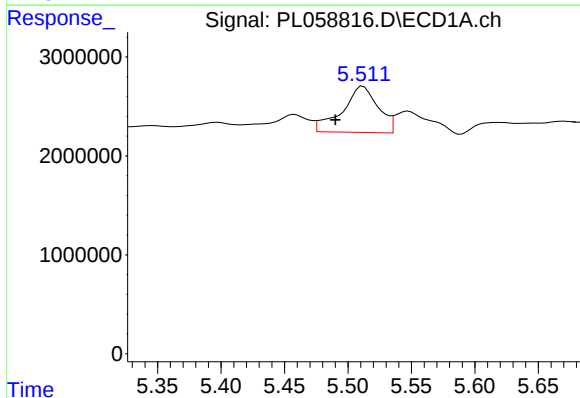
R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 1023767
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



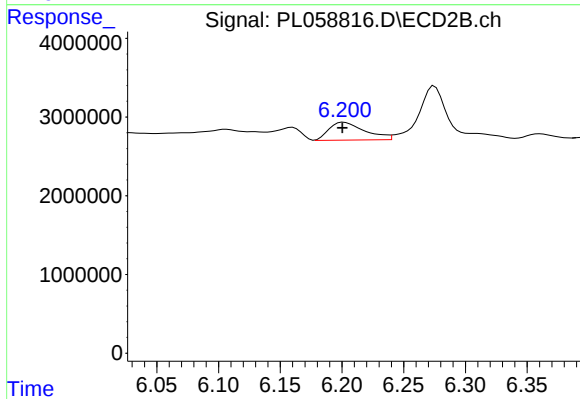
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



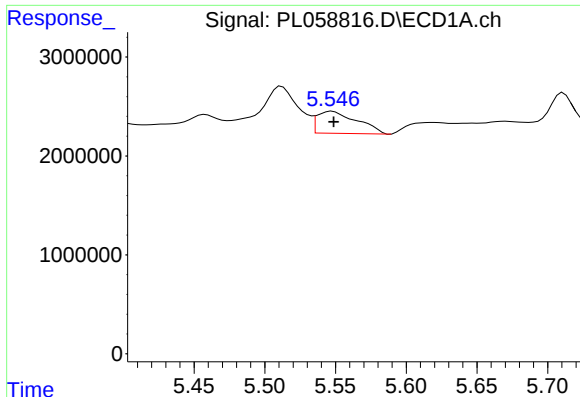
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 9190540
Conc: 5.01 ng/ml



#10 gamma-Chlordane

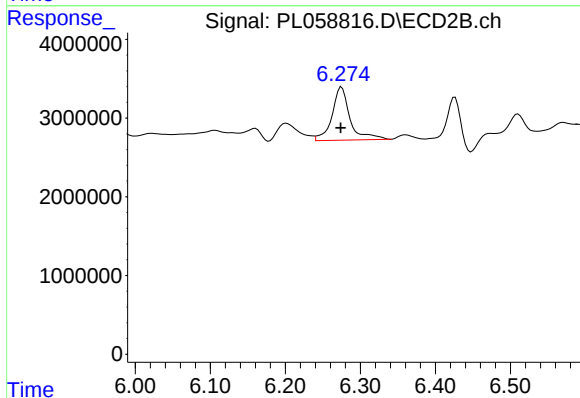
R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 4608044
Conc: 1.39 ng/ml



#11 alpha-Chlordane

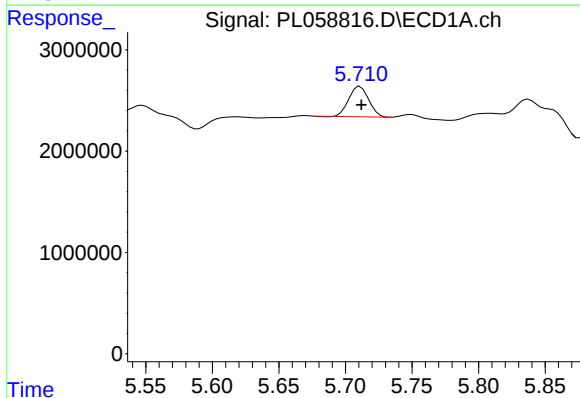
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 4390005
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



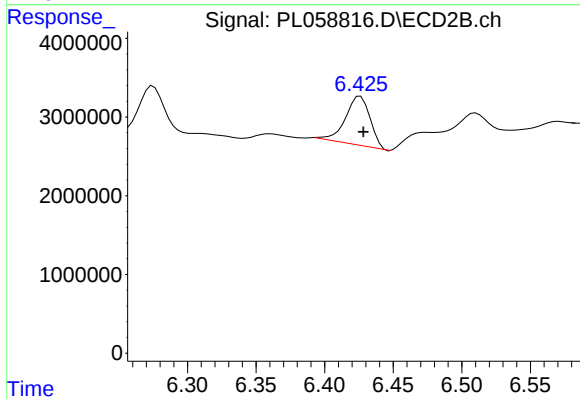
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 11294701
Conc: 3.48 ng/ml



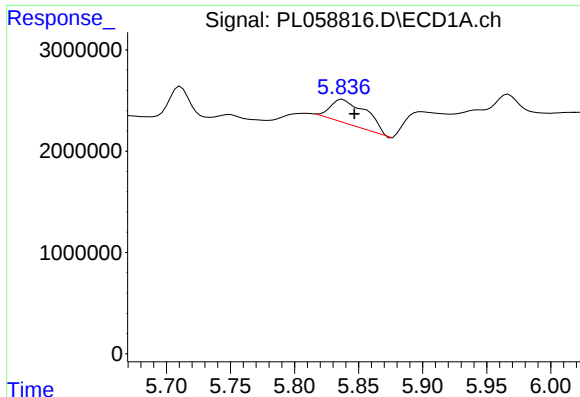
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 3107959
Conc: 1.89 ng/ml



#12 4,4'-DDE

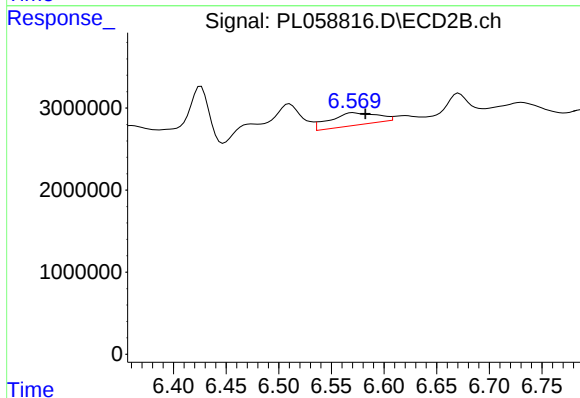
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 7791663
Conc: 2.73 ng/ml



#13 Dieldrin

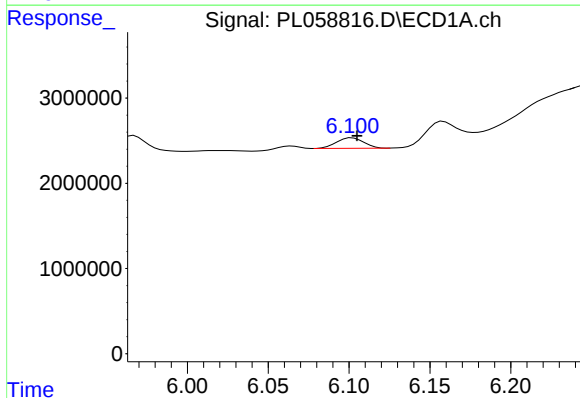
R.T.: 5.838 min
Delta R.T.: -0.009 min
Response: 4729413
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



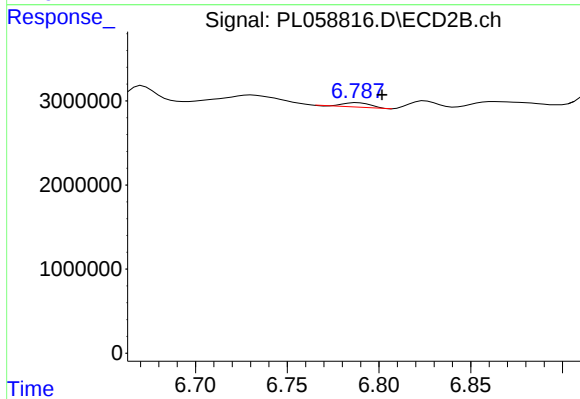
#13 Dieldrin

R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 4728856
Conc: 1.56 ng/ml



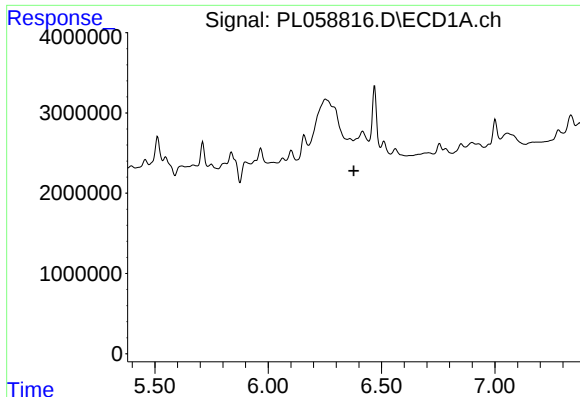
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 1435973
Conc: 0.92 ng/ml



#14 Endrin

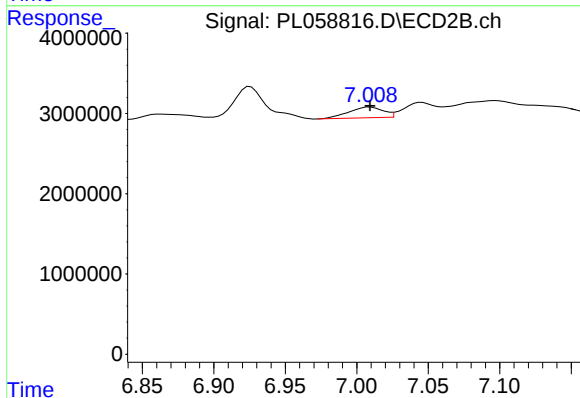
R.T.: 6.788 min
Delta R.T.: -0.013 min
Response: 546341
Conc: 0.22 ng/ml



#15 Endosulfan II

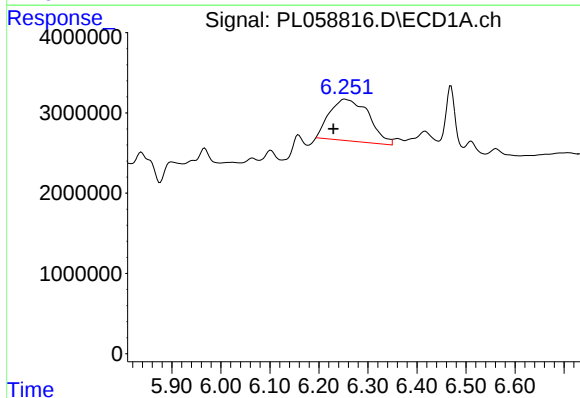
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



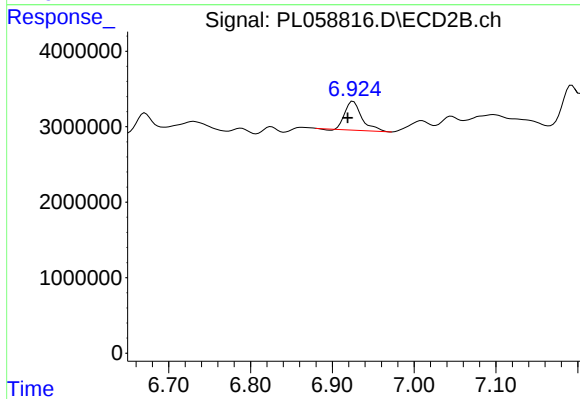
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 2262060
Conc: 0.81 ng/ml



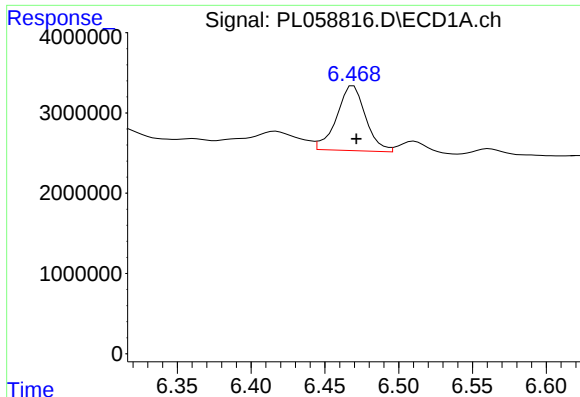
#16 4,4'-DDD

R.T.: 6.253 min
Delta R.T.: 0.023 min
Response: 28935329
Conc: 20.44 ng/ml



#16 4,4'-DDD

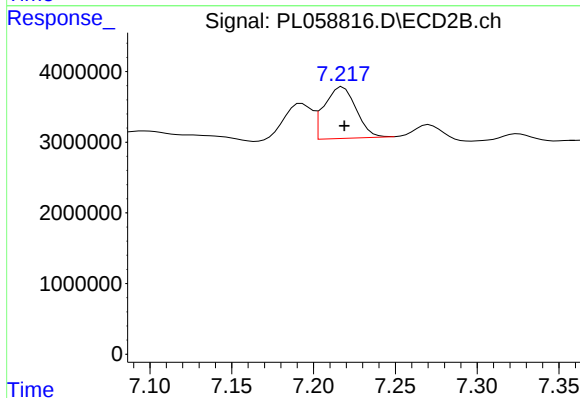
R.T.: 6.926 min
Delta R.T.: 0.007 min
Response: 5470834
Conc: 2.29 ng/ml



#17 4,4'-DDT

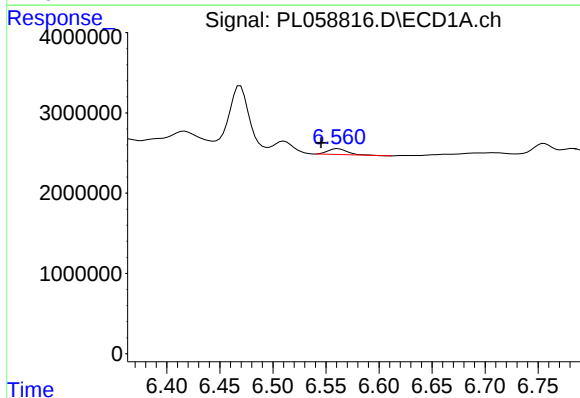
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 11077860
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



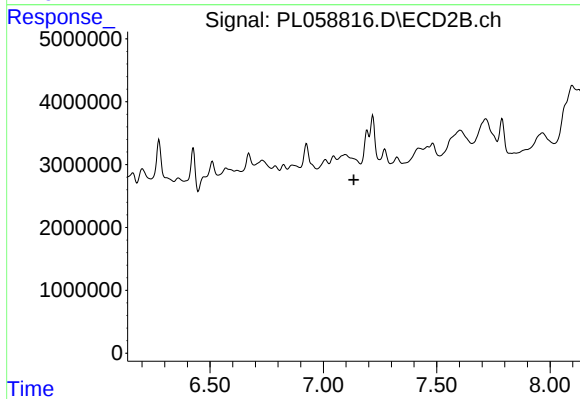
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 9876784
Conc: 4.15 ng/ml



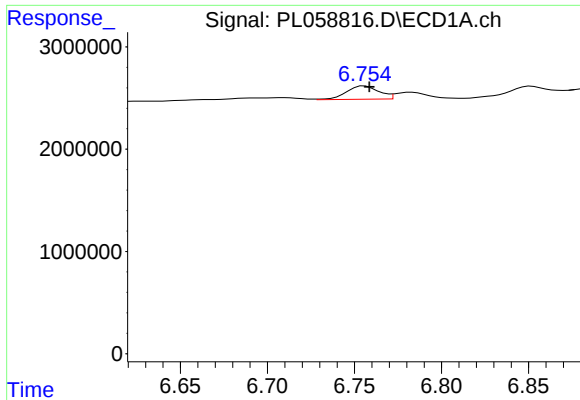
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.016 min
Response: 762205
Conc: 0.54 ng/ml



#18 Endrin aldehyde

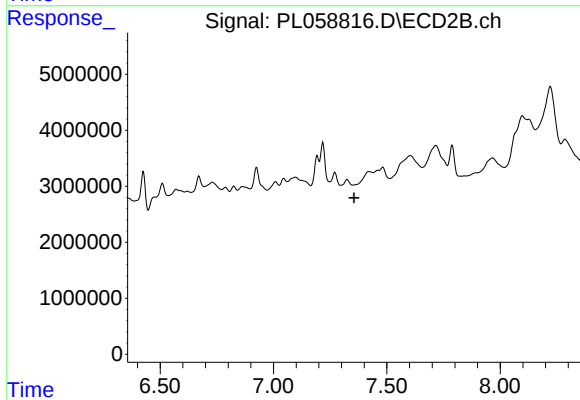
R.T.: 0.000 min
Exp R.T.: 7.134 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

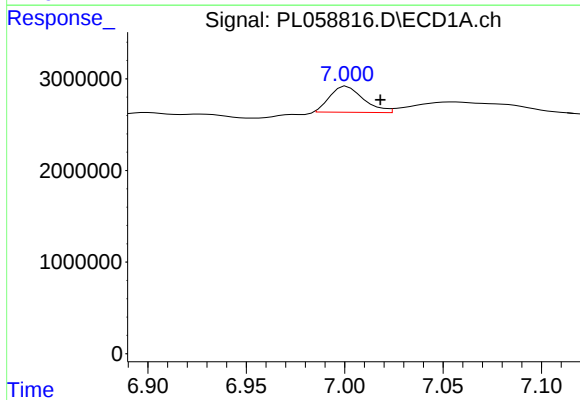
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 1691139
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



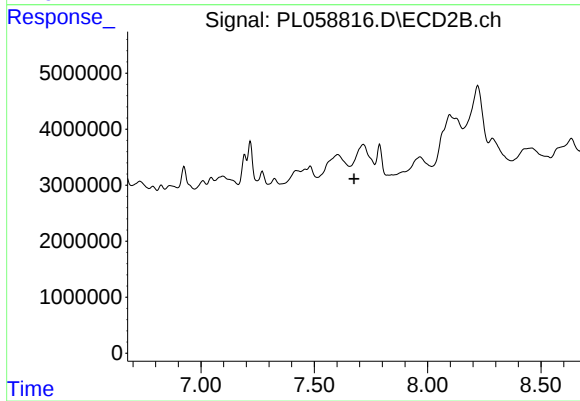
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



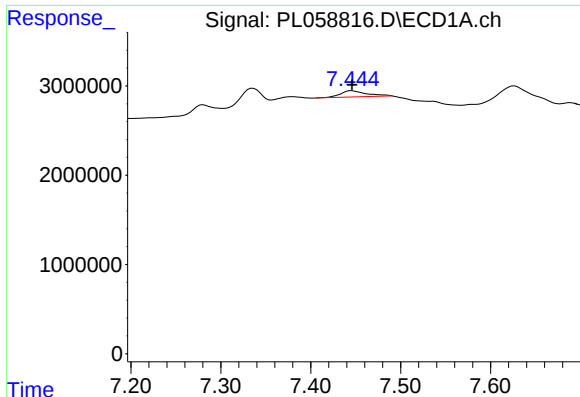
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.017 min
Response: 3357031
Conc: 3.94 ng/ml



#20 Methoxychlor

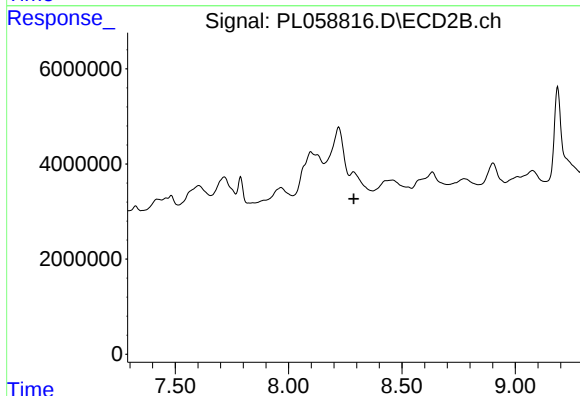
R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



#22 Mirex

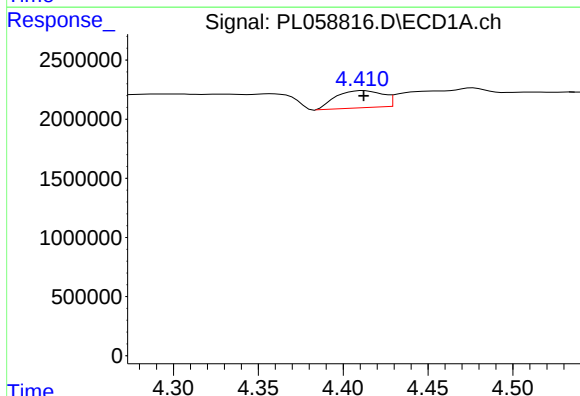
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 1438819
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



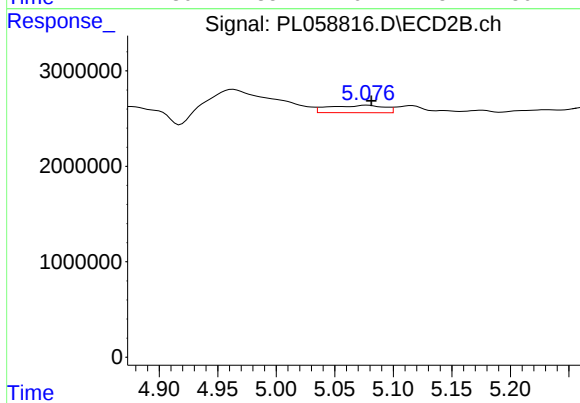
#22 Mirex

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: -2623599
Conc: N.D.



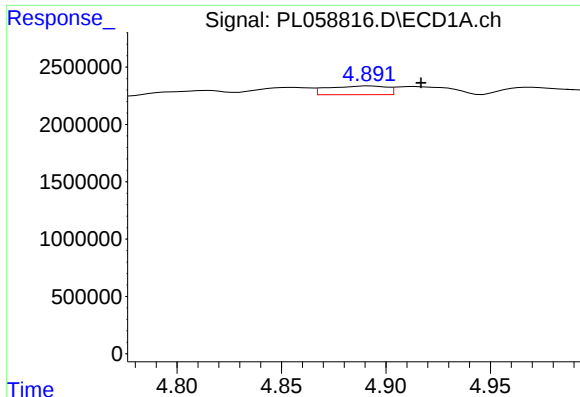
#23 Chlordane-1

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 2785981
Conc: 53.25 ng/ml



#23 Chlordane-1

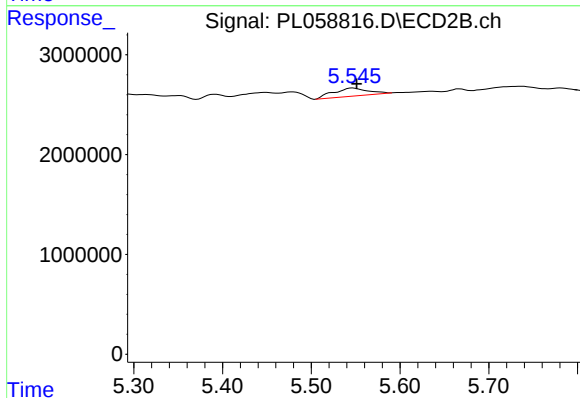
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 2547276
Conc: 26.56 ng/ml



#24 Chlordane-2

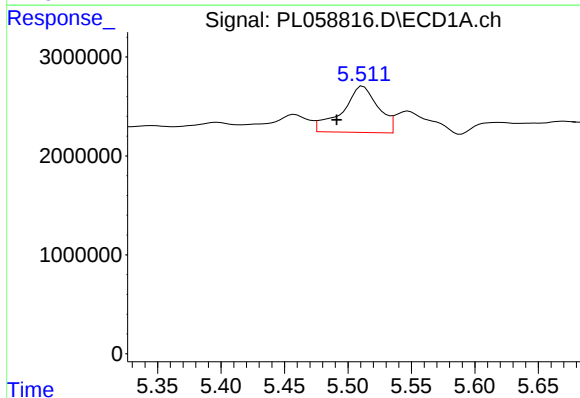
R.T.: 4.892 min
Delta R.T.: -0.025 min
Response: 1479547
Conc: 25.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



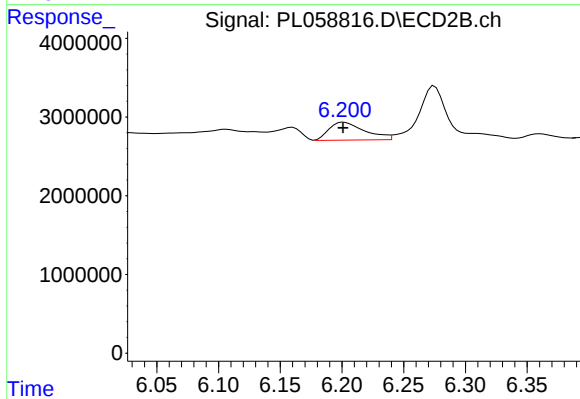
#24 Chlordane-2

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 2192683
Conc: 21.49 ng/ml



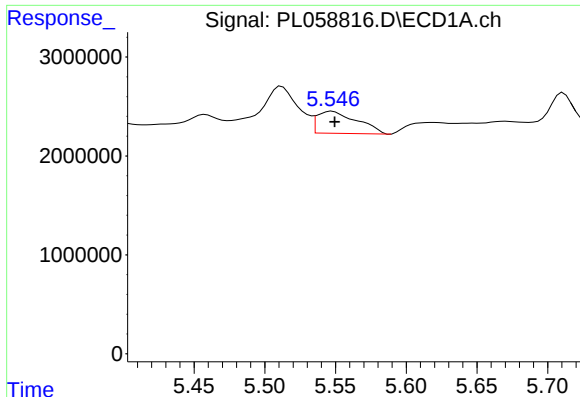
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 9190540
Conc: 61.28 ng/ml



#25 Chlordane-3

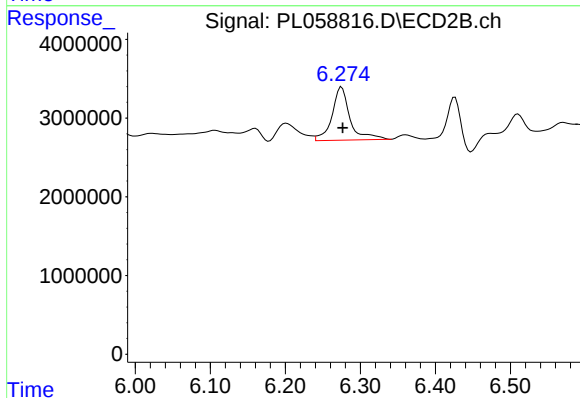
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 4608044
Conc: 12.11 ng/ml



#26 Chlordane-4

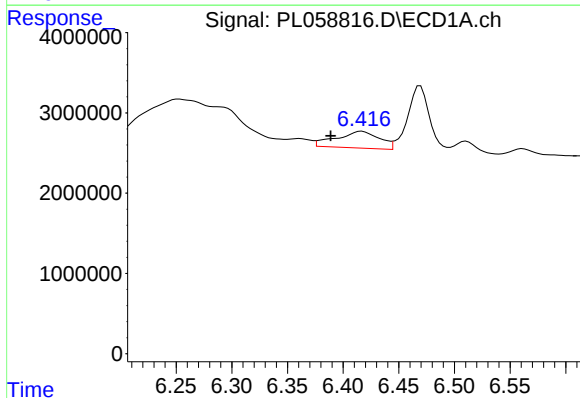
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 4390005
Conc: 35.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



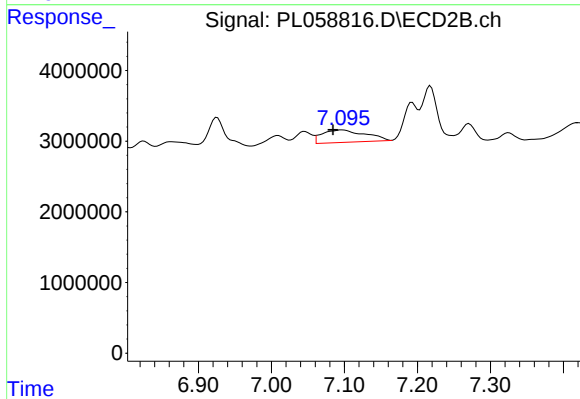
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 11294701
Conc: 24.80 ng/ml



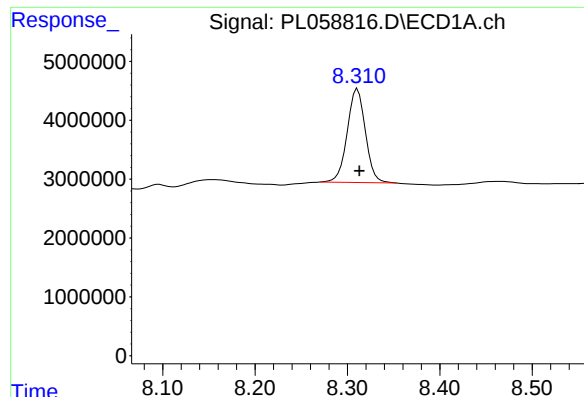
#27 Chlordane-5

R.T.: 6.417 min
Delta R.T.: 0.028 min
Response: 5644342
Conc: 106.81 ng/ml



#27 Chlordane-5

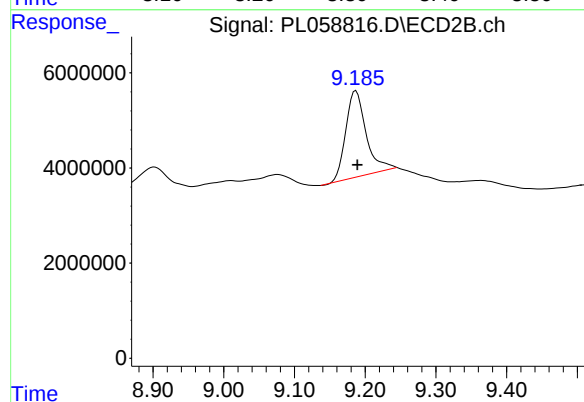
R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 7176045
Conc: 90.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 21807646
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 36684123
Conc: 13.92 ng/ml