

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 14:13
 Operator : AR\AJ
 Sample : M1291-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:05:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.433	4.107	39835629	31743792	13.086	13.326
28)	SA Decachlor...	8.163	9.270	53808709	48728692	17.075	23.800 #
Target Compounds							
2)	A alpha-BHC	0.000	4.531f	0	8868127	N.D.	2.565 #
4)	MA Heptachlor	0.000	5.299	0	11185460	N.D.	3.209 #
5)	MB Aldrin	4.689	5.622	1989899	8950939	0.468	2.999 #
6)	B beta-BHC	0.000	4.988	0	6778899	N.D.	4.006 #
7)	B delta-BHC	0.000	5.223f	0	5547202	N.D.	1.801 #
8)	B Heptachlo...	5.128	6.005	1886014	11559258	0.463	4.513 #
9)	A Endosulfan I	5.482f	6.379	4779580	1579121	1.266	0.594 #
10)	B gamma-Chl...	5.358	6.257	2575652	11923833	0.622	4.101 #
11)	B alpha-Chl...	5.414	6.326	8541930	12996137	2.083	4.417 #
12)	B 4,4'-DDE	5.582	6.484	70834063	61120372	18.791	23.605 #
13)	MA Dieldrin	5.705	6.624f	20372561	13581838	5.094	4.926
14)	MA Endrin	5.968	6.849	19476349	5789241	5.325	2.522 #
15)	B Endosulfa...	6.228	7.051f	8236032	13504046	2.277	5.471 #
16)	A 4,4'-DDD	6.094	6.984	7702585	27395355	2.448	11.901 #
17)	MA 4,4'-DDT	6.333	7.283	103.9E6	60813223	33.859	29.607
18)	B Endrin al...	6.423f	0.000	25622204	0	8.354	N.D. #
19)	B Endosulfa...	6.617	0.000	77263447	0	21.256	N.D. #
20)	A Methoxychlor	6.861f	7.727	66684100	3643577	36.917	2.880 #
21)	B Endrin ke...	0.000	7.882f	0	13604087	N.D.	5.595 #
22)	Mirex	0.000	8.370	0	58137686	N.D.	30.272 #
23)	Chlordane-1	4.294	5.118	6555348	3886407	59.636	41.327 #
24)	Chlordane-2	4.770f	5.598	9104292	6901227	68.284	66.537
25)	Chlordane-3	5.358	6.257	2575652	11923833	7.140	33.261 #
26)	Chlordane-4	5.414	6.326	8541930	12996137	28.718	29.553
27)	Chlordane-5	6.228	0.000	8236032	0	69.182	N.D. #

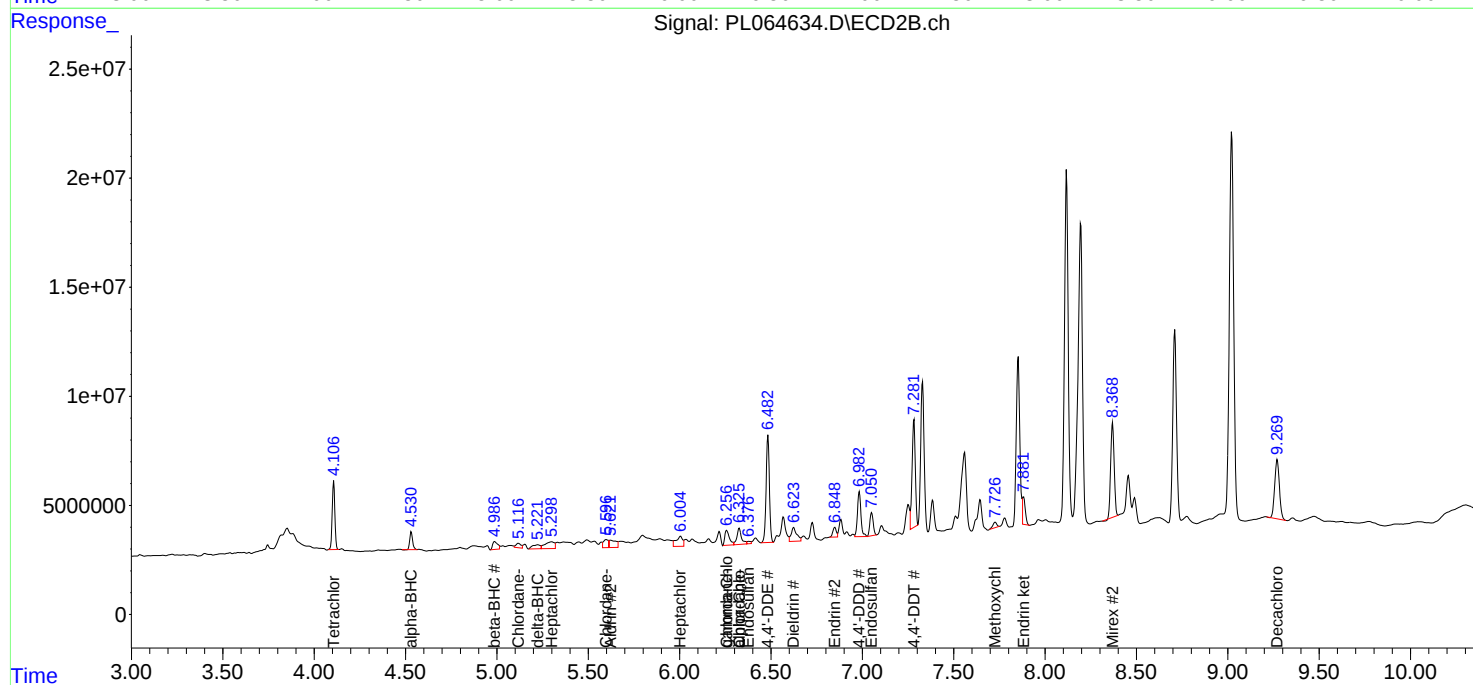
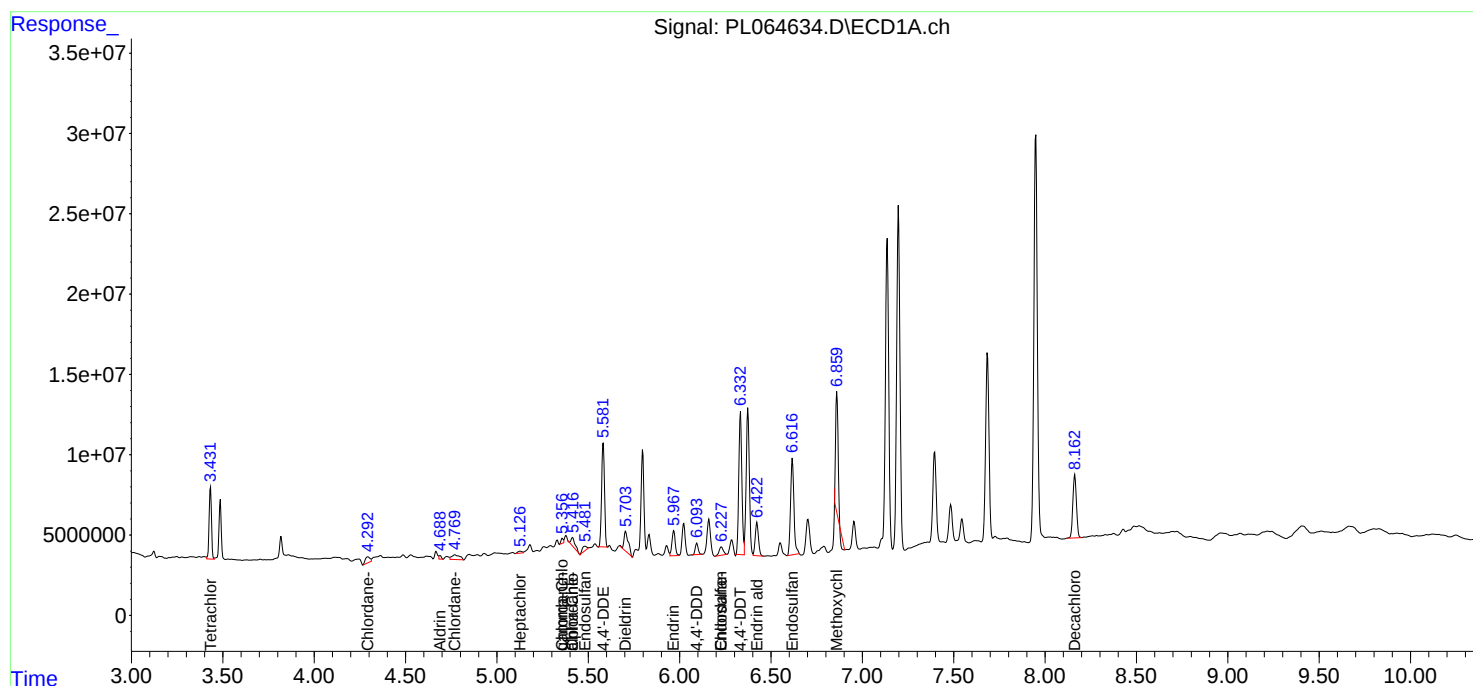
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

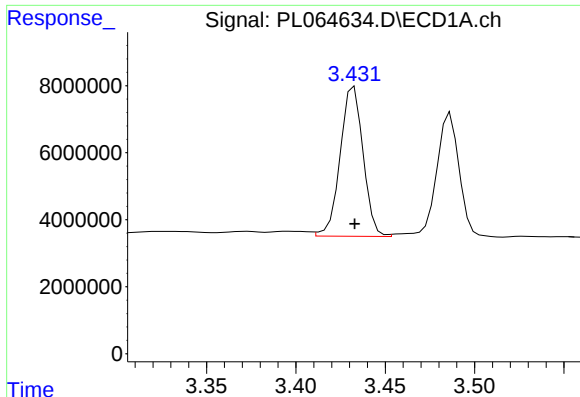
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
Data File : PL064634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 14:13
Operator : AR\AJ
Sample : M1291-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 02:05:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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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

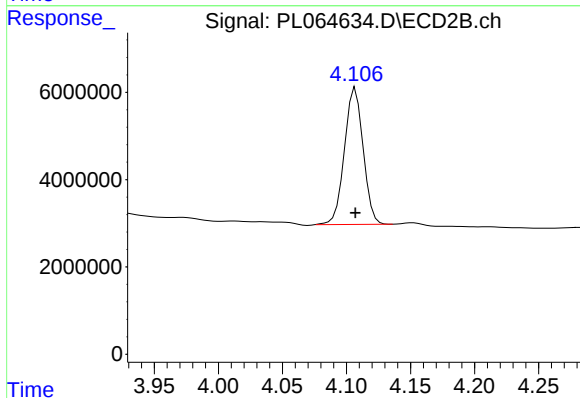




#1 Tetrachloro-m-xylene

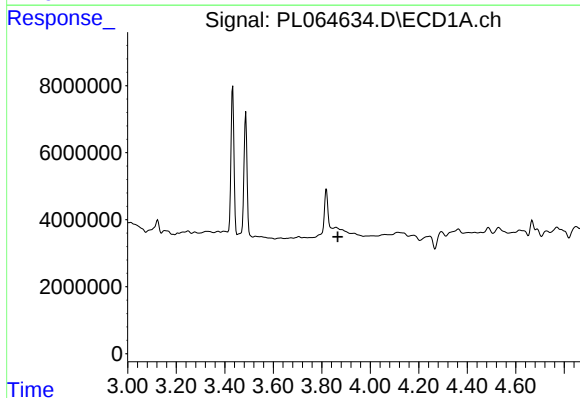
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 39835629
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



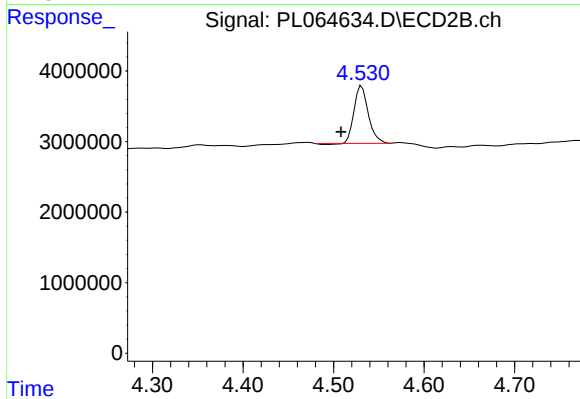
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 31743792
Conc: 13.33 ng/ml



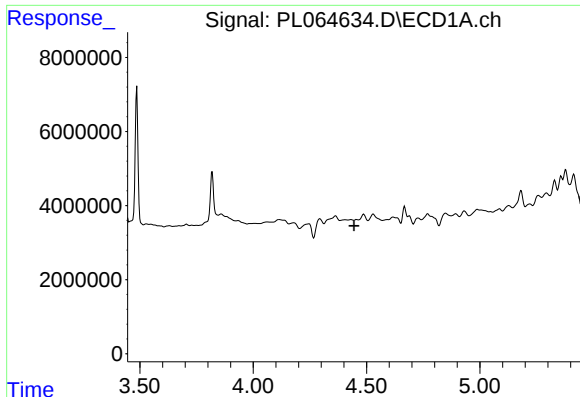
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.866 min
Response: 0
Conc: N.D.



#2 alpha-BHC

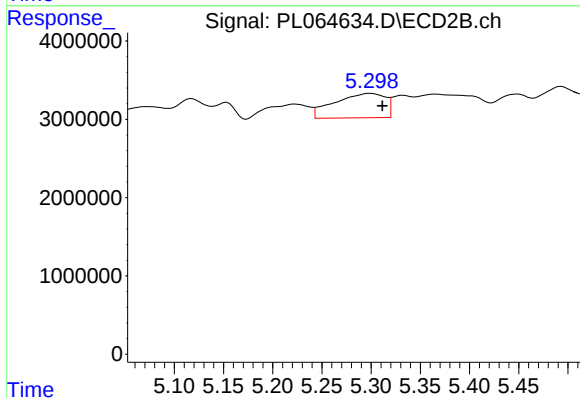
R.T.: 4.531 min
Delta R.T.: 0.023 min
Response: 8868127
Conc: 2.57 ng/ml



#4 Heptachlor

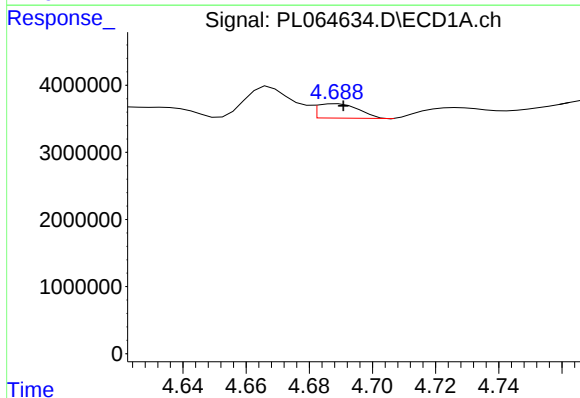
R.T.: 0.000 min
Exp R.T.: 4.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



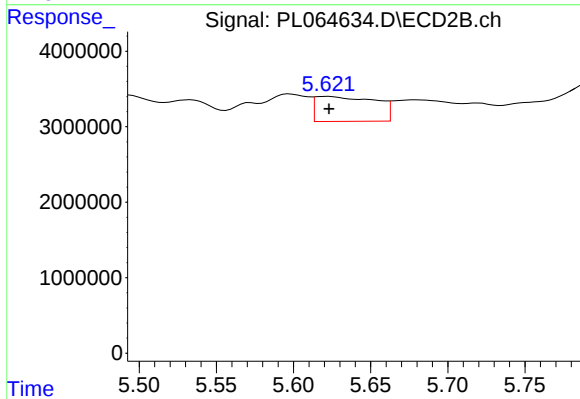
#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: -0.012 min
Response: 11185460
Conc: 3.21 ng/ml



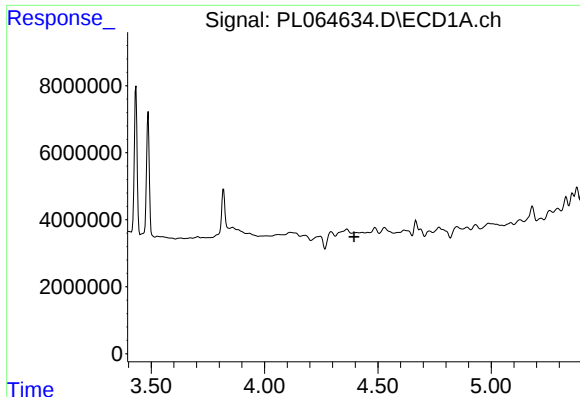
#5 Aldrin

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 1989899
Conc: 0.47 ng/ml



#5 Aldrin

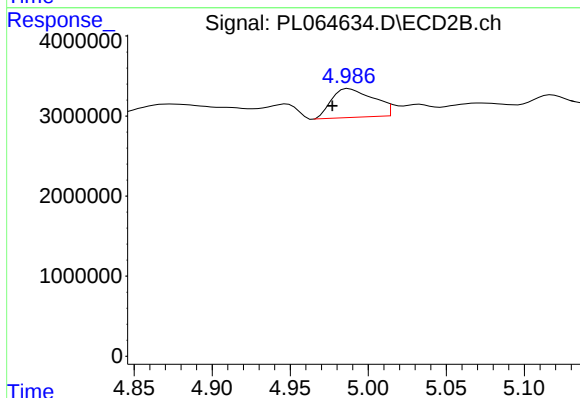
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 8950939
Conc: 3.00 ng/ml



#6 beta-BHC

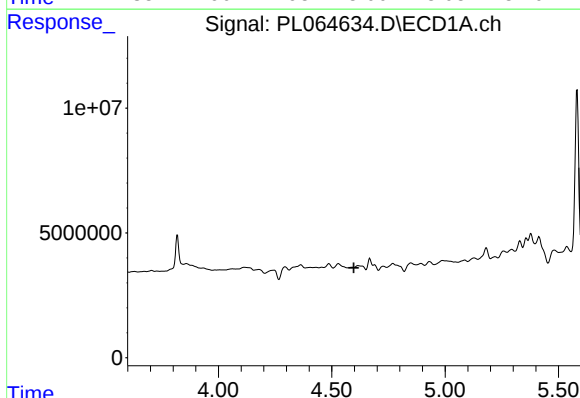
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



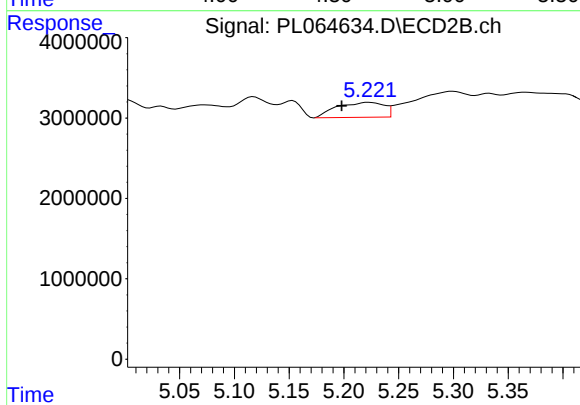
#6 beta-BHC

R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 6778899
Conc: 4.01 ng/ml



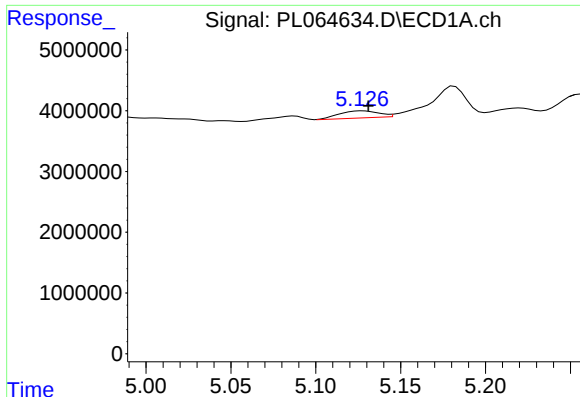
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#7 delta-BHC

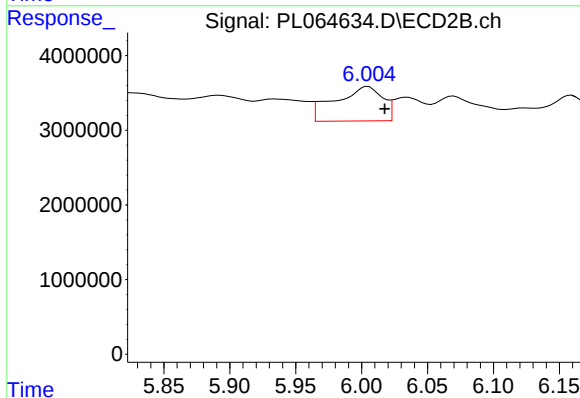
R.T.: 5.223 min
Delta R.T.: 0.025 min
Response: 5547202
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

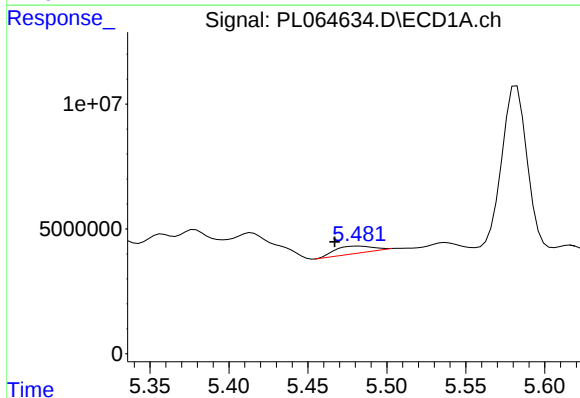
R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 1886014
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



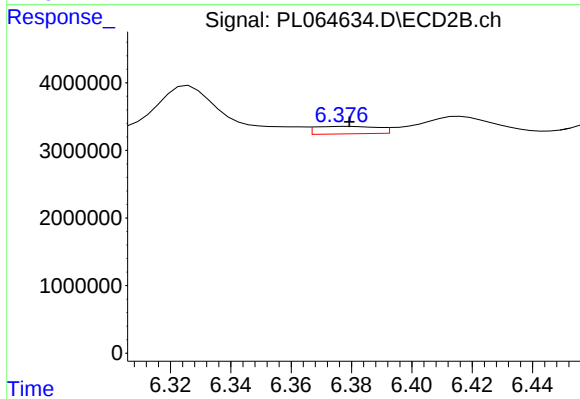
#8 Heptachlor epoxide

R.T.: 6.005 min
Delta R.T.: -0.013 min
Response: 11559258
Conc: 4.51 ng/ml



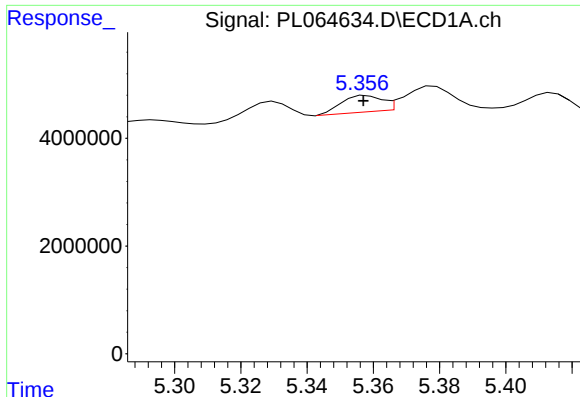
#9 Endosulfan I

R.T.: 5.482 min
Delta R.T.: 0.015 min
Response: 4779580
Conc: 1.27 ng/ml



#9 Endosulfan I

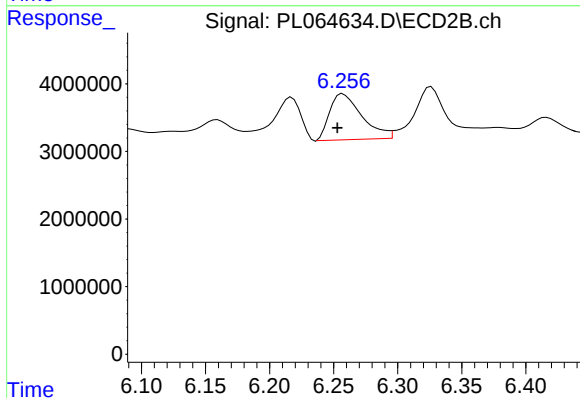
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1579121
Conc: 0.59 ng/ml



#10 gamma-Chlordane

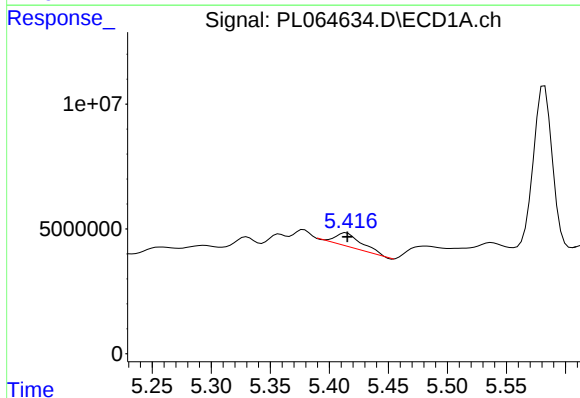
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 2575652
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



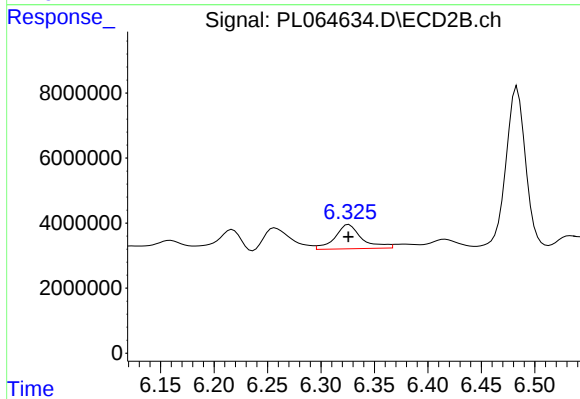
#10 gamma-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.004 min
Response: 11923833
Conc: 4.10 ng/ml



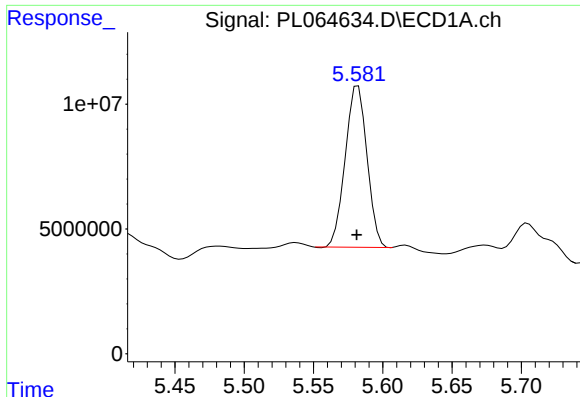
#11 alpha-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 8541930
Conc: 2.08 ng/ml



#11 alpha-Chlordane

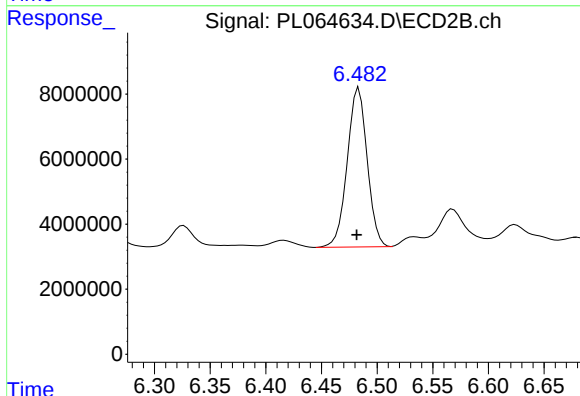
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 12996137
Conc: 4.42 ng/ml



#12 4,4'-DDE

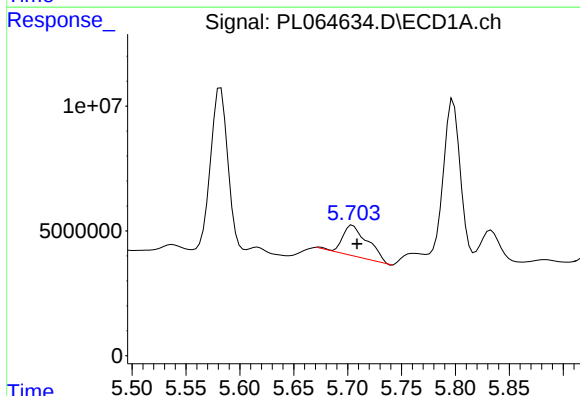
R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 70834063
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



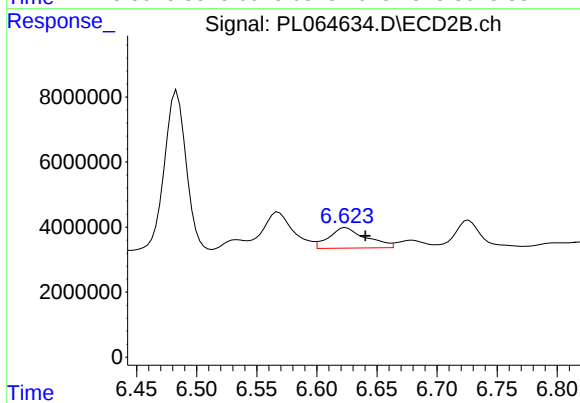
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 61120372
Conc: 23.60 ng/ml



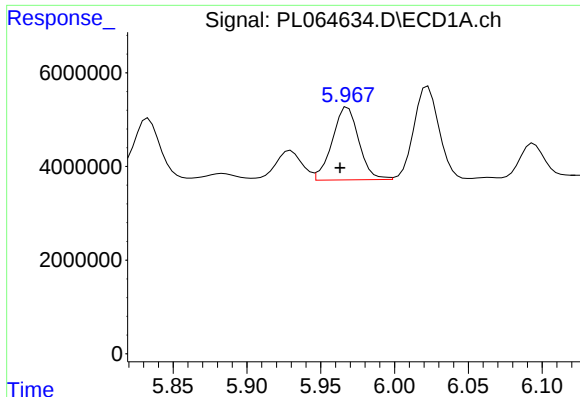
#13 Dieldrin

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 20372561
Conc: 5.09 ng/ml



#13 Dieldrin

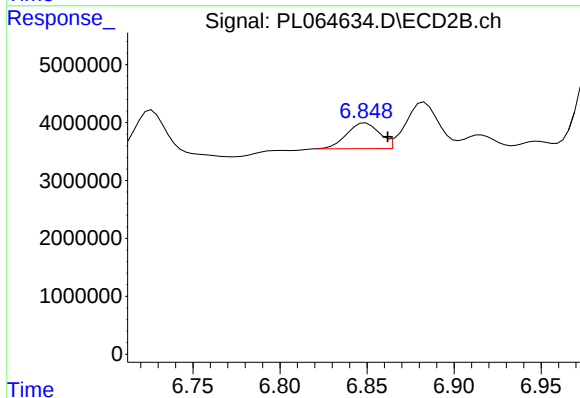
R.T.: 6.624 min
Delta R.T.: -0.016 min
Response: 13581838
Conc: 4.93 ng/ml



#14 Endrin

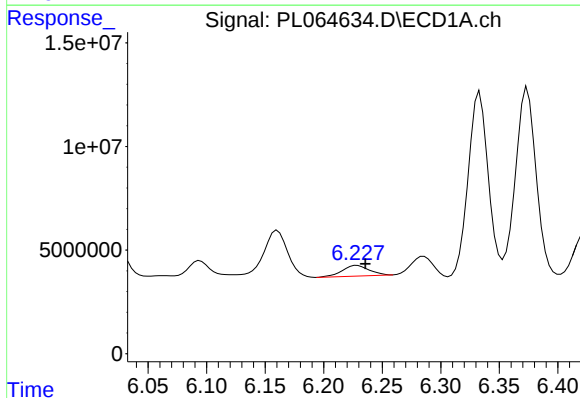
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 19476349
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



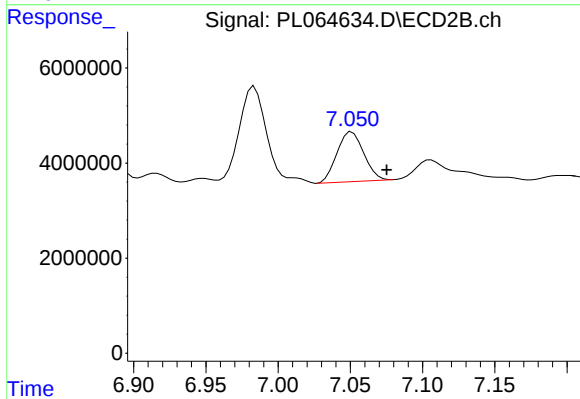
#14 Endrin

R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 5789241
Conc: 2.52 ng/ml



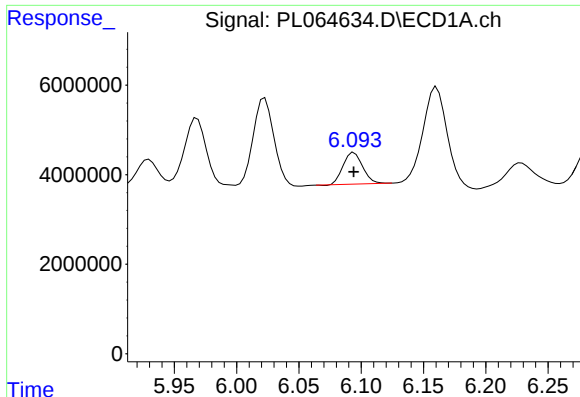
#15 Endosulfan II

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 8236032
Conc: 2.28 ng/ml



#15 Endosulfan II

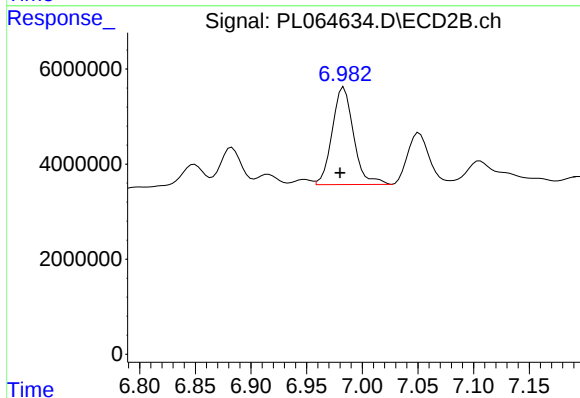
R.T.: 7.051 min
Delta R.T.: -0.024 min
Response: 13504046
Conc: 5.47 ng/ml



#16 4,4'-DDD

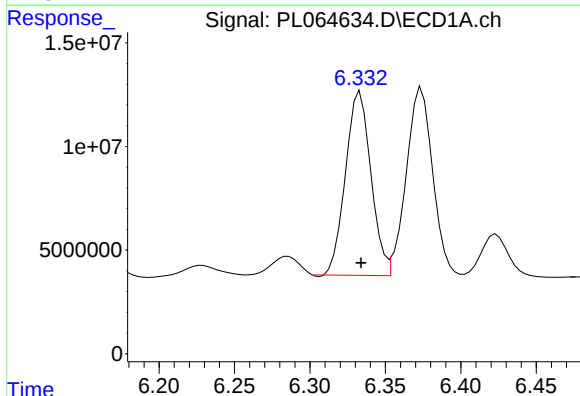
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 7702585
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



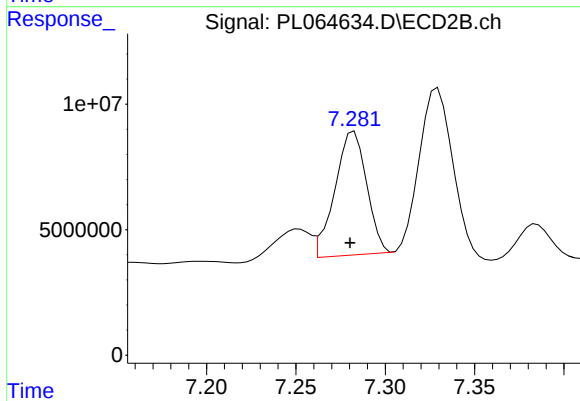
#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 27395355
Conc: 11.90 ng/ml



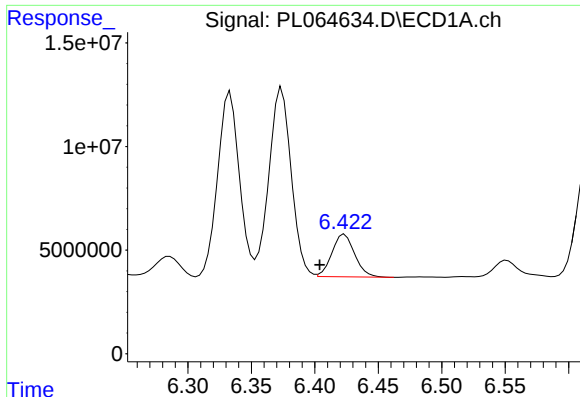
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 103913125
Conc: 33.86 ng/ml



#17 4,4'-DDT

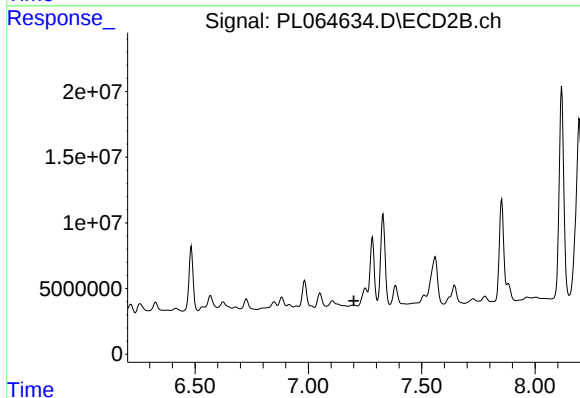
R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 60813223
Conc: 29.61 ng/ml



#18 Endrin aldehyde

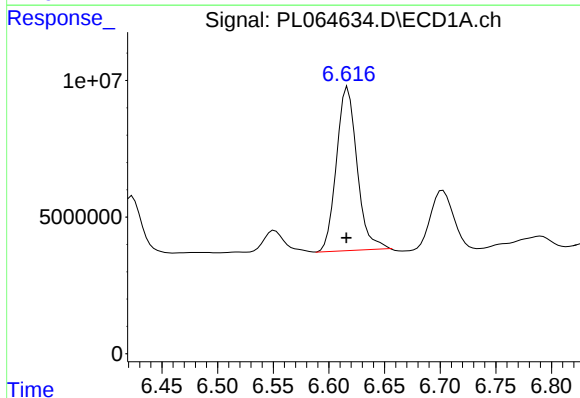
R.T.: 6.423 min
Delta R.T.: 0.020 min
Response: 25622204
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



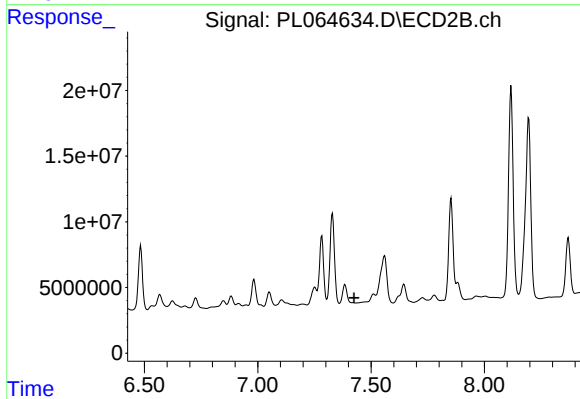
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



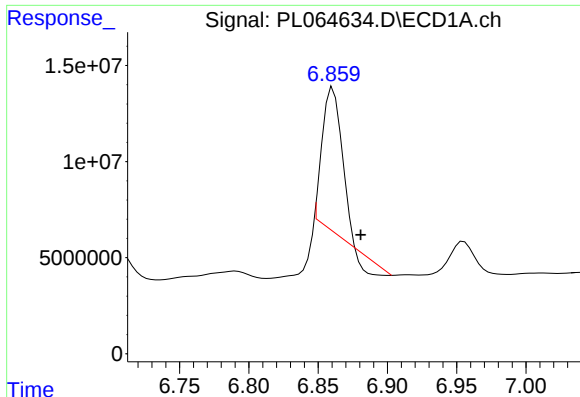
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 77263447
Conc: 21.26 ng/ml



#19 Endosulfan Sulfate

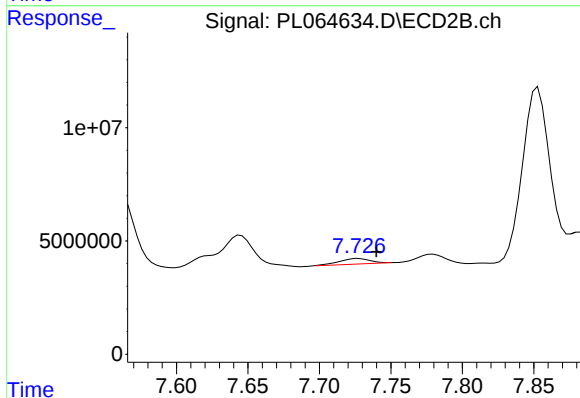
R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



#20 Methoxychlor

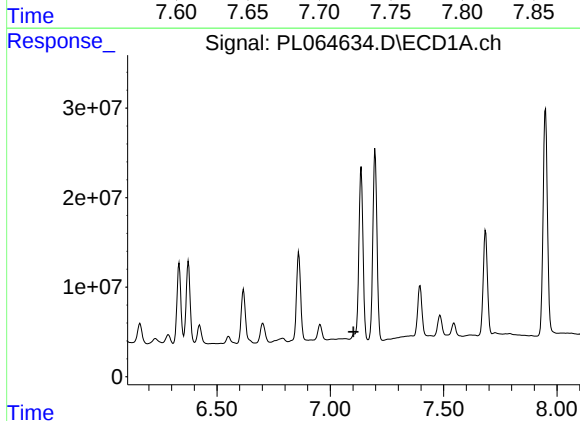
R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 66684100
Conc: 36.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



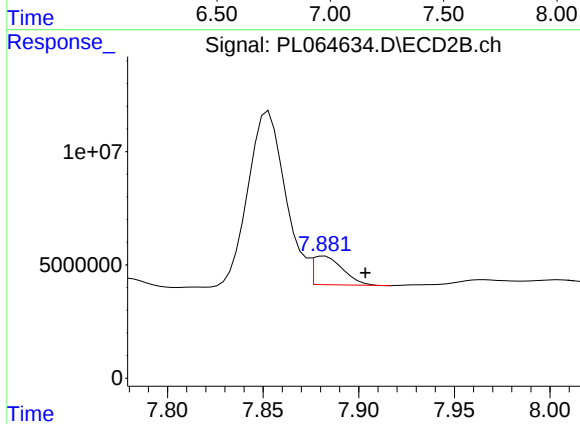
#20 Methoxychlor

R.T.: 7.727 min
Delta R.T.: -0.013 min
Response: 3643577
Conc: 2.88 ng/ml



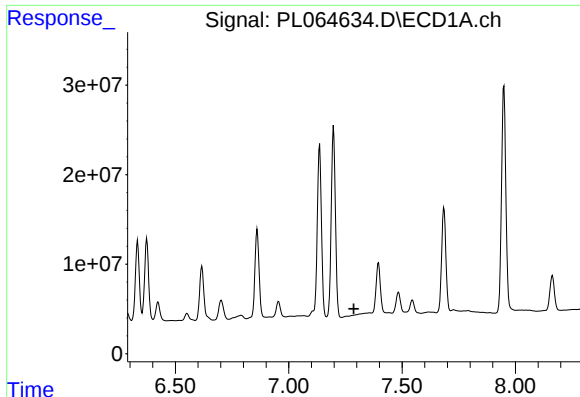
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#21 Endrin ketone

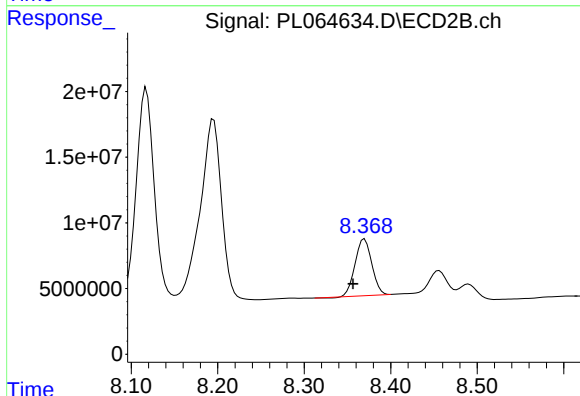
R.T.: 7.882 min
Delta R.T.: -0.022 min
Response: 13604087
Conc: 5.59 ng/ml



#22 Mirex

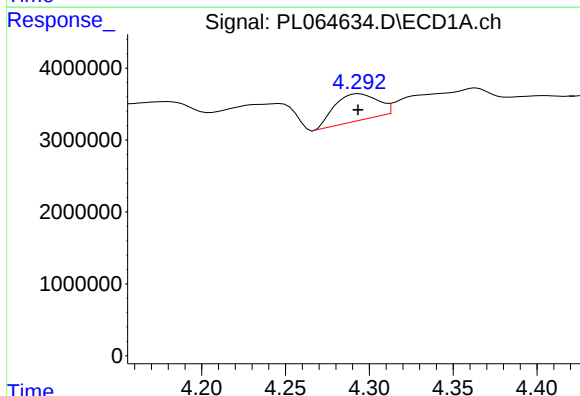
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



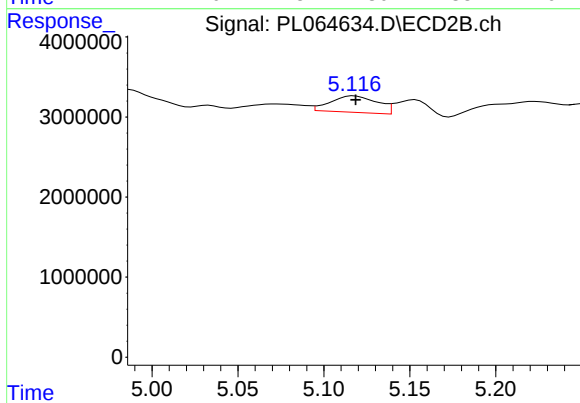
#22 Mirex

R.T.: 8.370 min
Delta R.T.: 0.013 min
Response: 58137686
Conc: 30.27 ng/ml



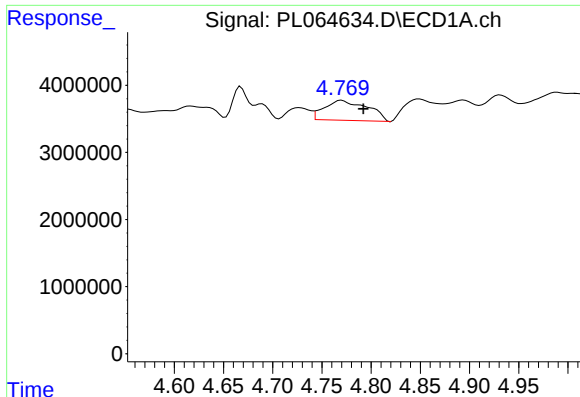
#23 Chlordane-1

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 6555348
Conc: 59.64 ng/ml



#23 Chlordane-1

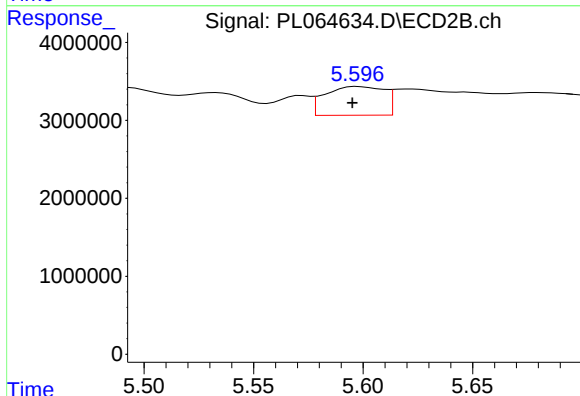
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 3886407
Conc: 41.33 ng/ml



#24 Chlordane-2

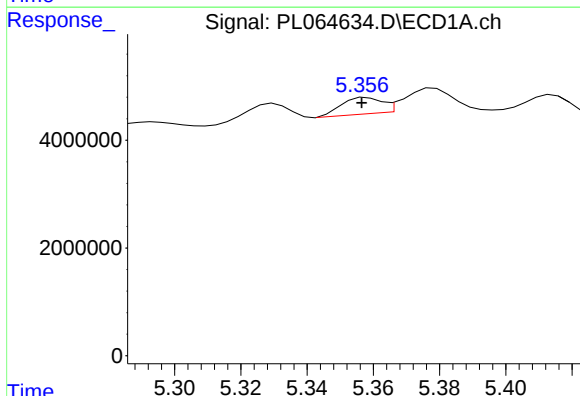
R.T.: 4.770 min
Delta R.T.: -0.022 min
Response: 9104292
Conc: 68.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



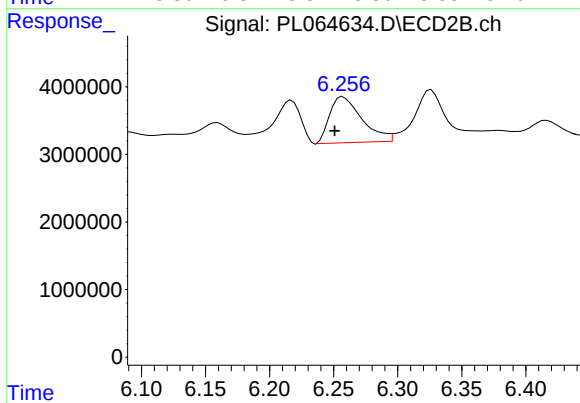
#24 Chlordane-2

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 6901227
Conc: 66.54 ng/ml



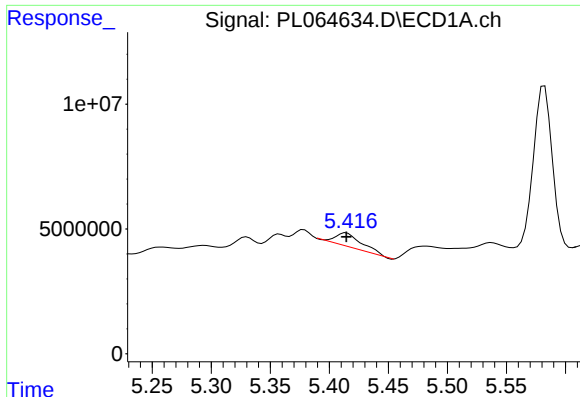
#25 Chlordane-3

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 2575652
Conc: 7.14 ng/ml



#25 Chlordane-3

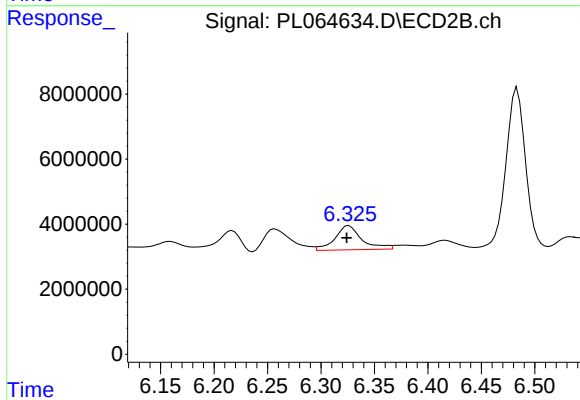
R.T.: 6.257 min
Delta R.T.: 0.006 min
Response: 11923833
Conc: 33.26 ng/ml



#26 Chlordane-4

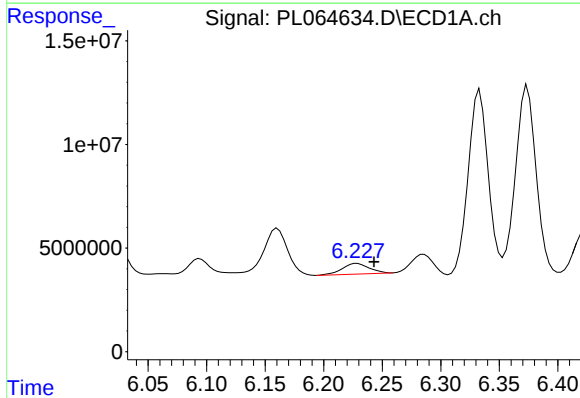
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 8541930
Conc: 28.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



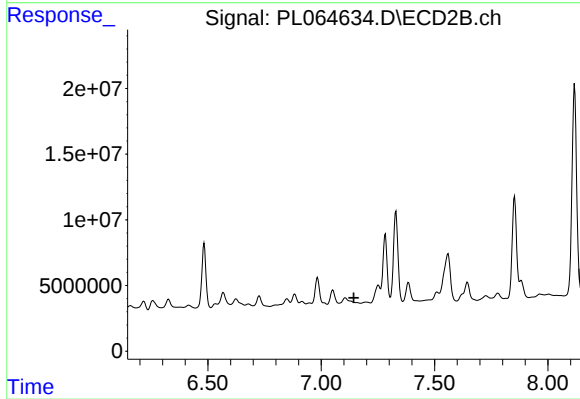
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 12996137
Conc: 29.55 ng/ml



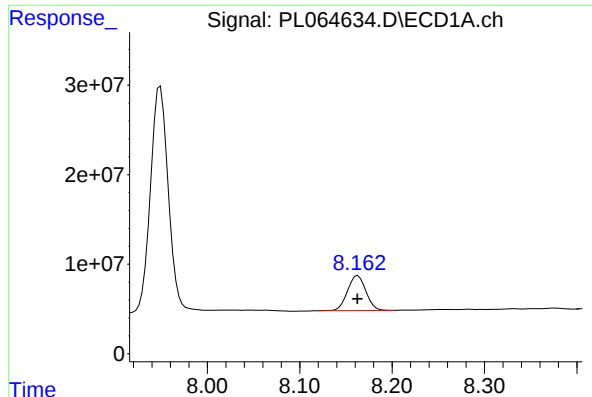
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.015 min
Response: 8236032
Conc: 69.18 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

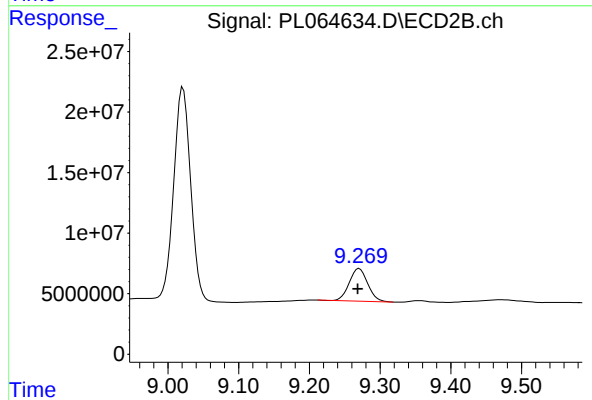
R.T.: 8.163 min

Delta R.T.: 0.000 min

Response: 53808709

Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.270 min

Delta R.T.: 0.002 min

Response: 48728692

Conc: 23.80 ng/ml