

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 00:28
 Operator : AR\AJ
 Sample : M1291-21
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-005-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:40:21 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	4.108	39015263	32678175	12.816	13.719
28)	SA Decachlor...	8.164	9.272	126.7E6	98443509	40.201	48.082
Target Compounds							
2)	A alpha-BHC	0.000	4.534f	0	2681500	N.D.	0.776 #
4)	MA Heptachlor	0.000	5.310	0	12974803	N.D.	3.723 #
5)	MB Aldrin	4.667f	5.596f	2809528	1378889	0.661	0.462 #
6)	B beta-BHC	0.000	4.987	0	3353877	N.D.	1.982 #
8)	B Heptachlo...	0.000	6.005	0	2940081	N.D.	1.148 #
9)	A Endosulfan I	5.490f	0.000	9775934	0	2.589	N.D. #
10)	B gamma-Chl...	5.379f	6.267	3852529	6882496	0.931	2.367 #
11)	B alpha-Chl...	0.000	6.328	0	6641485	N.D.	2.257 #
12)	B 4,4'-DDE	5.582	6.485	217.5E6	164.4E6	57.709	63.474
13)	MA Dieldrin	5.706	6.626	13440890	18146110	3.361	6.582 #
14)	MA Endrin	5.969	6.849	54267618	5802990	14.836	2.528 #
15)	B Endosulfa...	6.231	7.051f	12012938	40344591	3.321	16.344 #
16)	A 4,4'-DDD	6.095	6.985	10558194	59277277	3.355	25.752 #
17)	MA 4,4'-DDT	6.335	7.283	249.7E6	146.1E6	81.367	71.132
18)	B Endrin al...	6.424f	0.000	64227689	0	20.940	N.D. #
19)	B Endosulfa...	6.618	0.000	213.4E6	0	58.712	N.D. #
20)	A Methoxychlor	6.861f	7.727	213.7E6	7158762	118.283	5.658 #
21)	B Endrin ke...	0.000	7.884f	0	36140814	N.D.	14.863 #
22)	Mirex	0.000	8.371	0	166.3E6	N.D.	86.577 #
23)	Chlordane-1	4.302	0.000	2630557	0	23.931	N.D. #
24)	Chlordane-2	0.000	5.596	0	1378889	N.D.	13.294 #
25)	Chlordane-3	5.379f	6.267f	3852529	6882496	10.680	19.199 #
26)	Chlordane-4	0.000	6.328	0	6641485	N.D.	15.103 #
27)	Chlordane-5	6.231	0.000	12012938	0	100.908	N.D. #

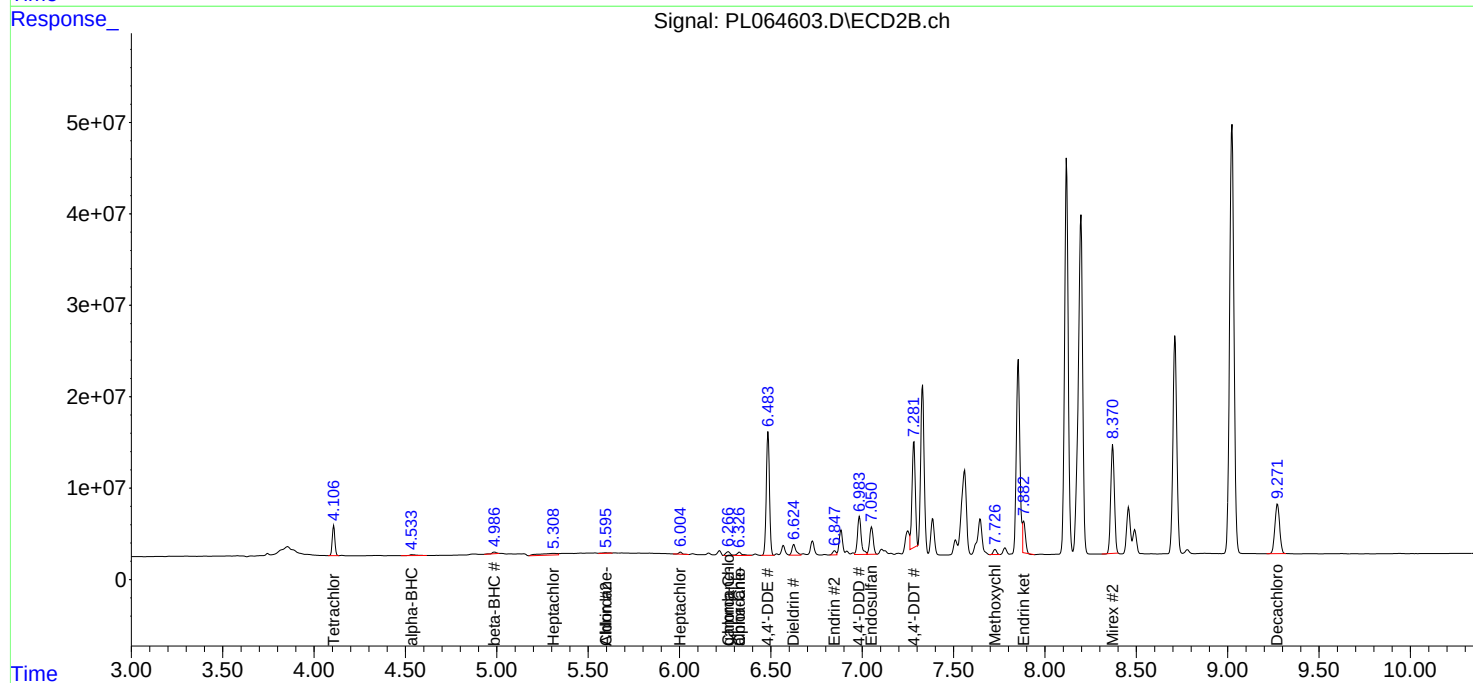
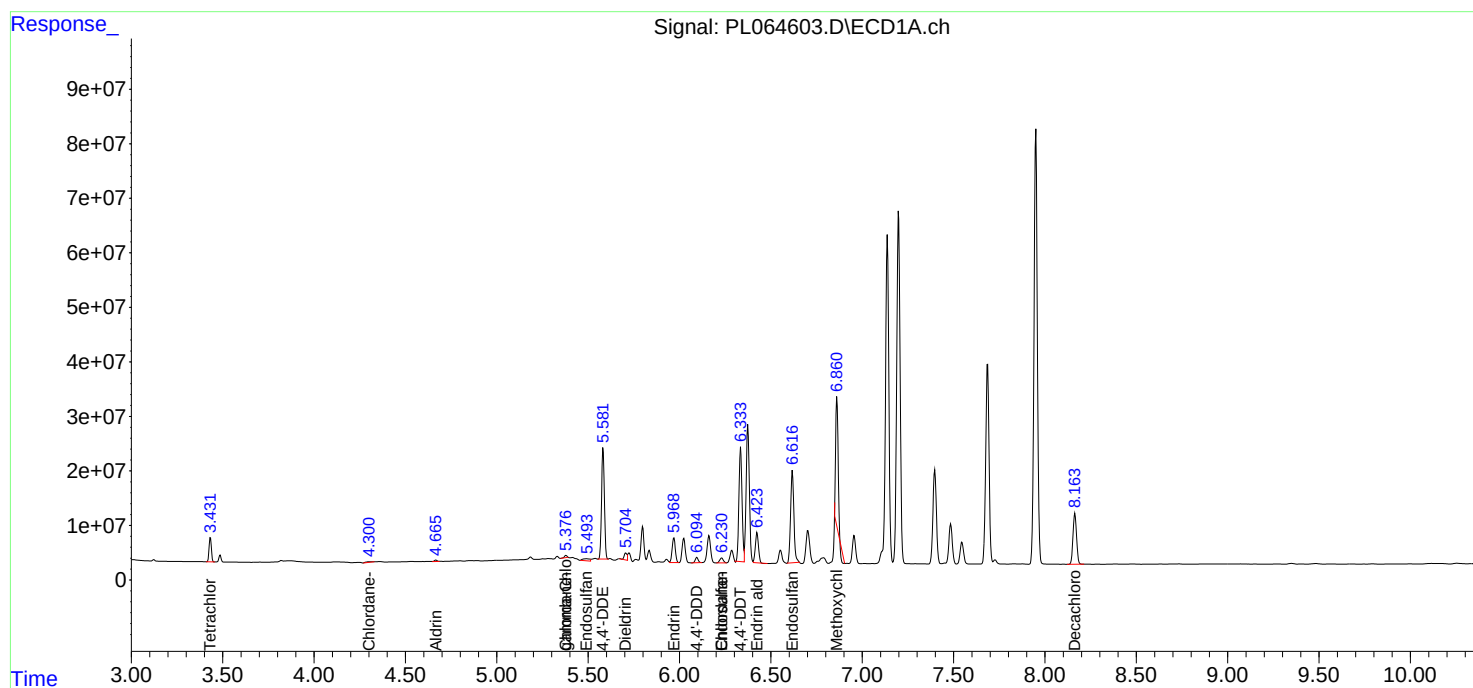
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

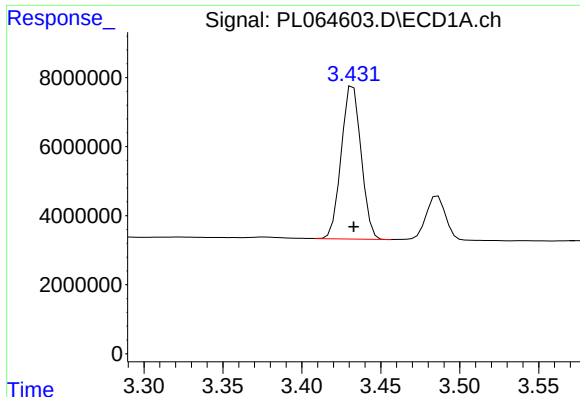
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 00:28
Operator : AR\AJ
Sample : M1291-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU421-005-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 03:40:21 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

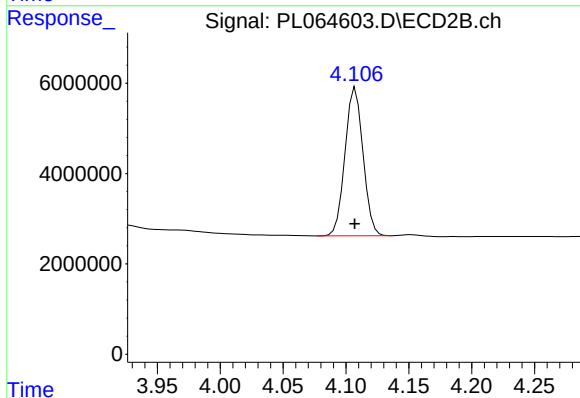




#1 Tetrachloro-m-xylene

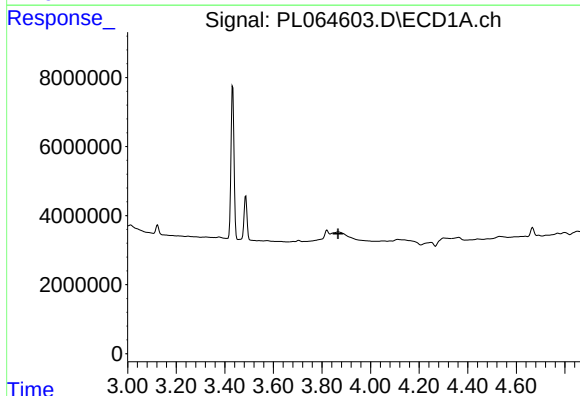
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 39015263
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0002



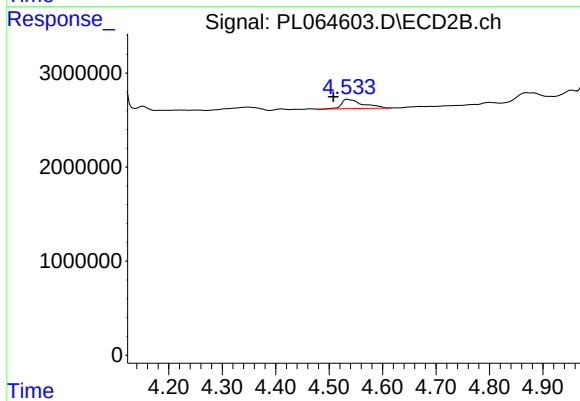
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 32678175
Conc: 13.72 ng/ml



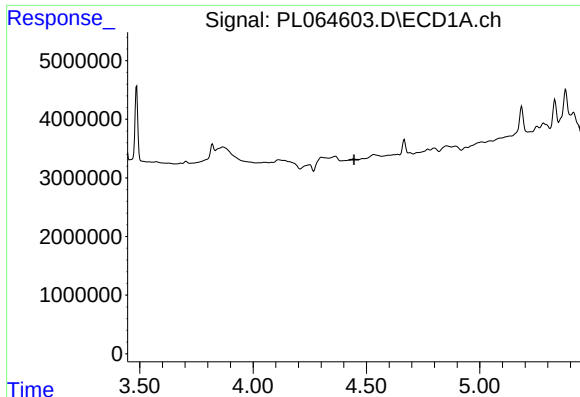
#2 alpha-BHC

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



#2 alpha-BHC

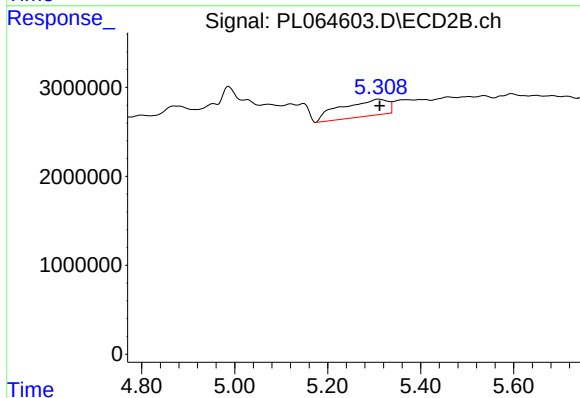
R.T.: 4.534 min
Delta R.T.: 0.026 min
Response: 2681500
Conc: 0.78 ng/ml



#4 Heptachlor

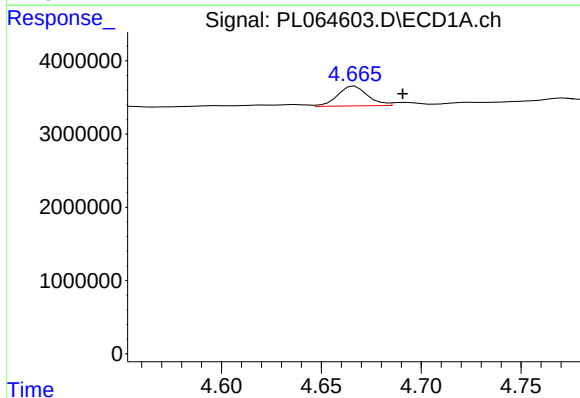
R.T.: 0.000 min
Exp R.T.: 4.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-005-0002



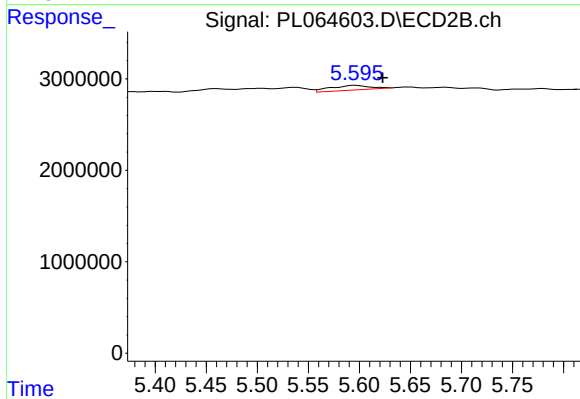
#4 Heptachlor

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 12974803
Conc: 3.72 ng/ml



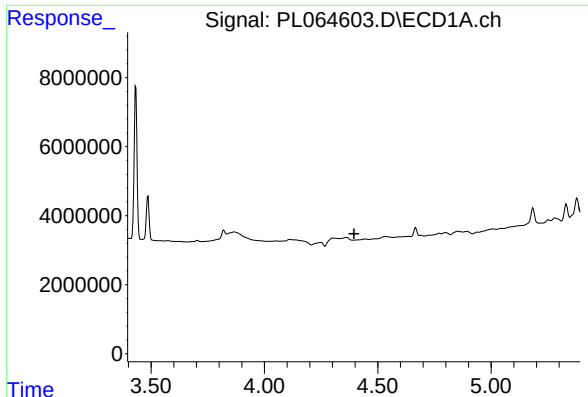
#5 Aldrin

R.T.: 4.667 min
Delta R.T.: -0.024 min
Response: 2809528
Conc: 0.66 ng/ml



#5 Aldrin

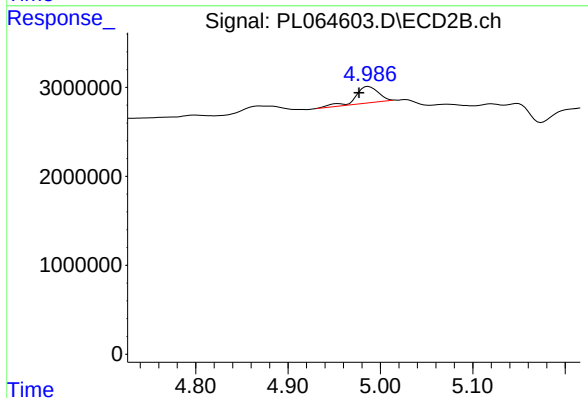
R.T.: 5.596 min
Delta R.T.: -0.027 min
Response: 1378889
Conc: 0.46 ng/ml



#6 beta-BHC

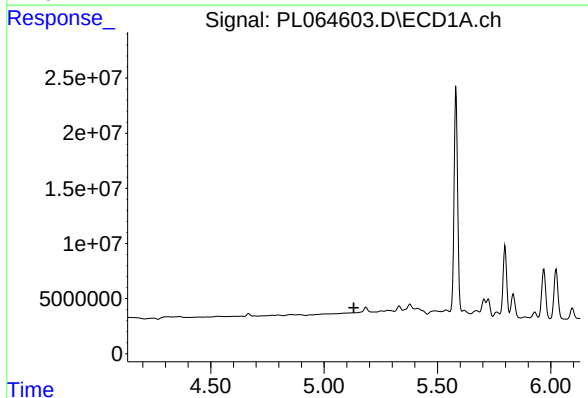
R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-005-0002



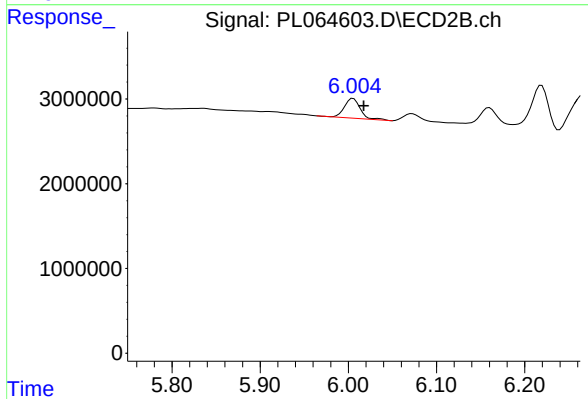
#6 beta-BHC

R.T.: 4.987 min
Delta R.T.: 0.010 min
Response: 3353877
Conc: 1.98 ng/ml



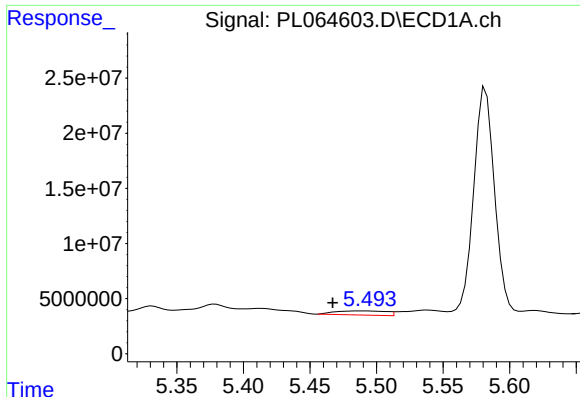
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

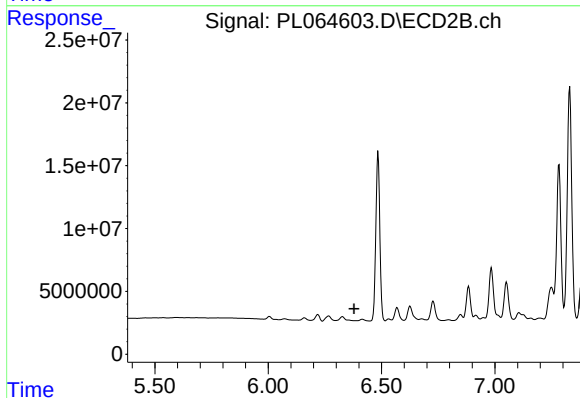
R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 2940081
Conc: 1.15 ng/ml



#9 Endosulfan I

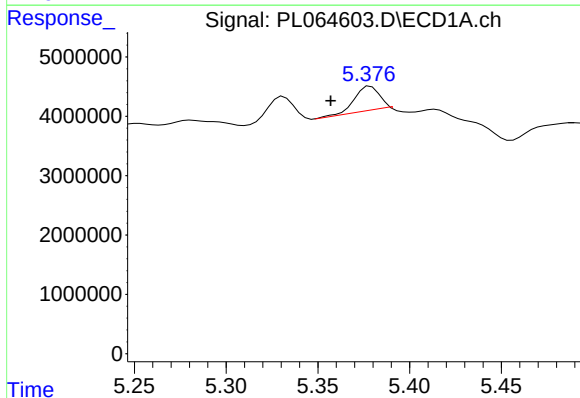
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 9775934
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0002



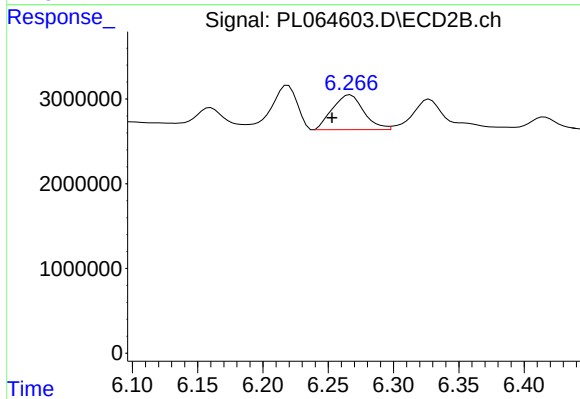
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



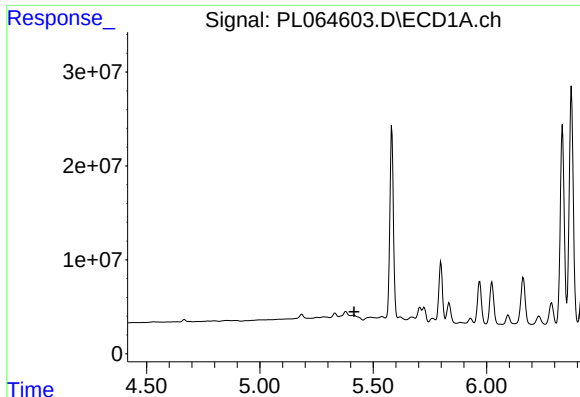
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.022 min
Response: 3852529
Conc: 0.93 ng/ml



#10 gamma-Chlordane

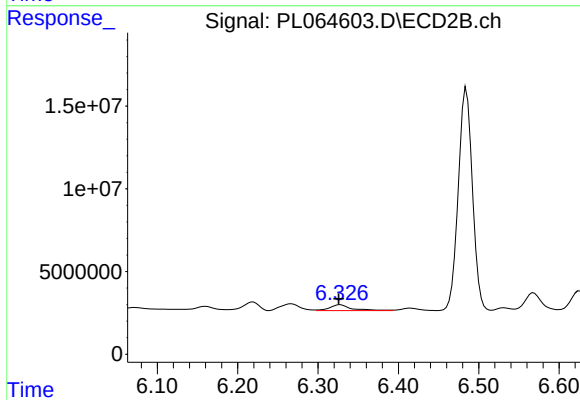
R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 6882496
Conc: 2.37 ng/ml



#11 alpha-Chlordane

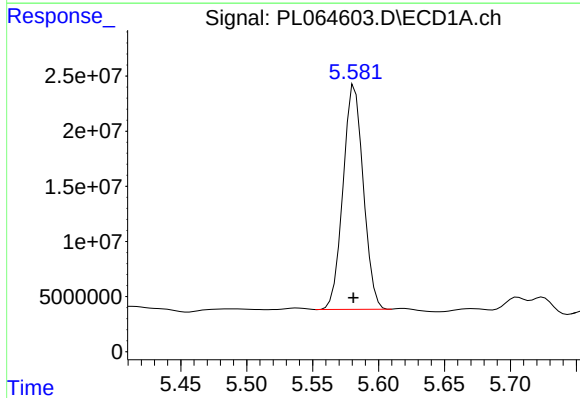
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-005-0002



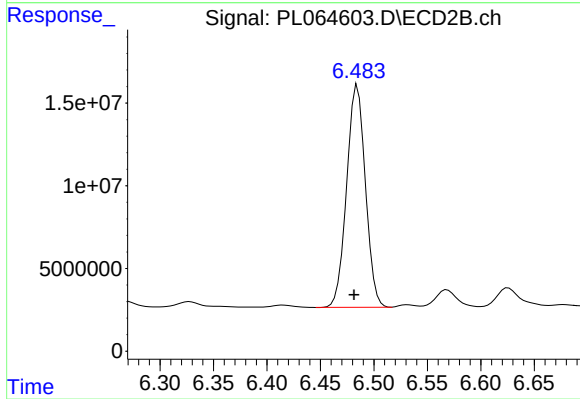
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 6641485
Conc: 2.26 ng/ml



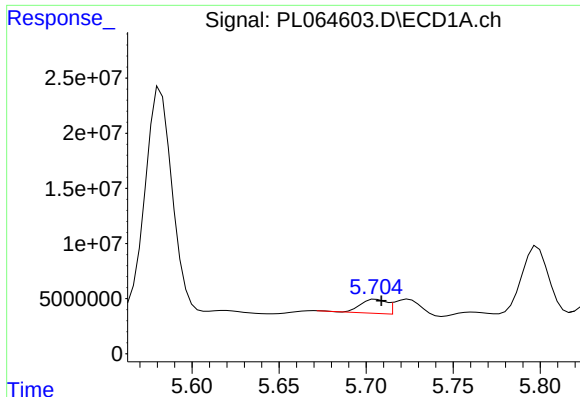
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 217535289
Conc: 57.71 ng/ml



#12 4,4'-DDE

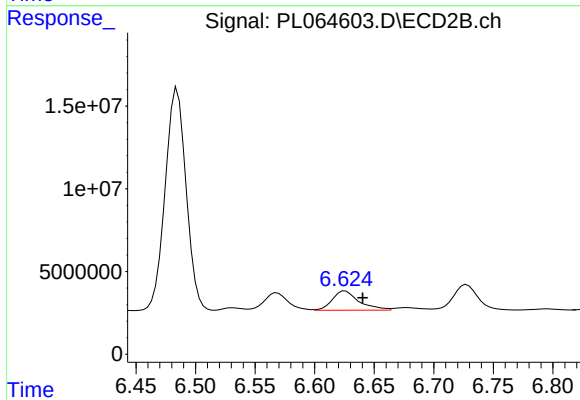
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 164352267
Conc: 63.47 ng/ml



#13 Dieldrin

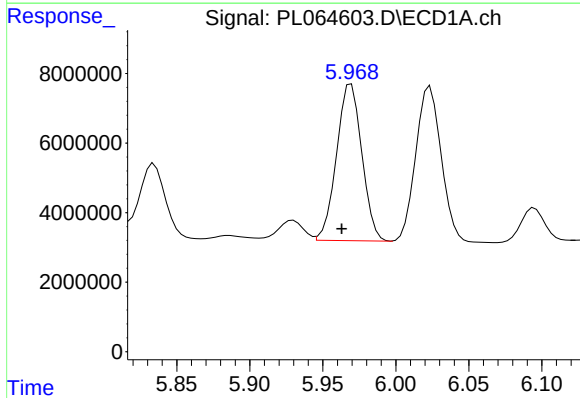
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 13440890
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0002



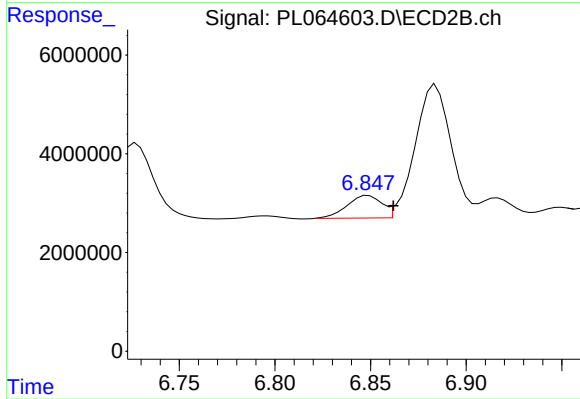
#13 Dieldrin

R.T.: 6.626 min
Delta R.T.: -0.015 min
Response: 18146110
Conc: 6.58 ng/ml



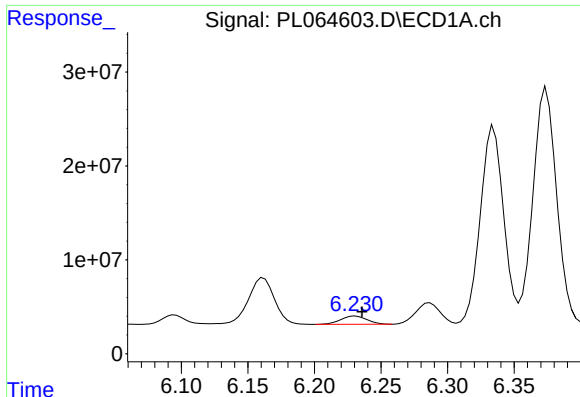
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 54267618
Conc: 14.84 ng/ml



#14 Endrin

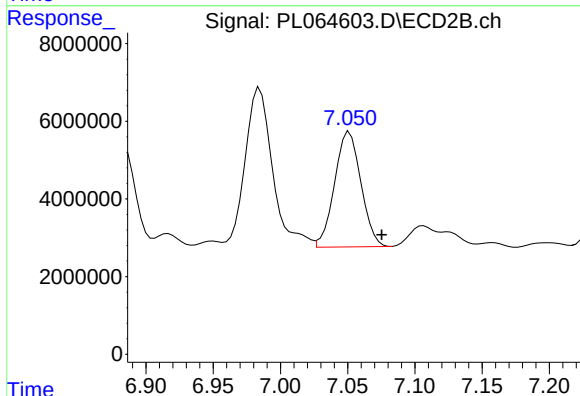
R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 5802990
Conc: 2.53 ng/ml



#15 Endosulfan II

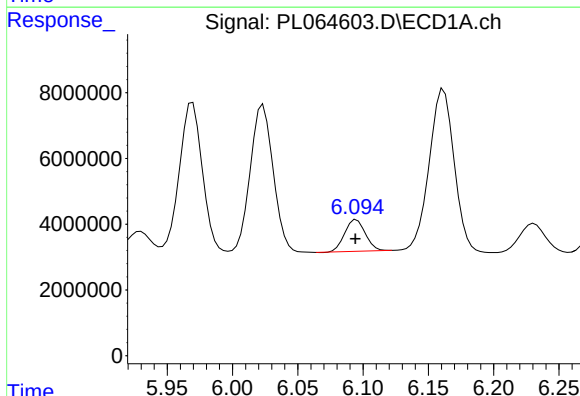
R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 12012938
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0002



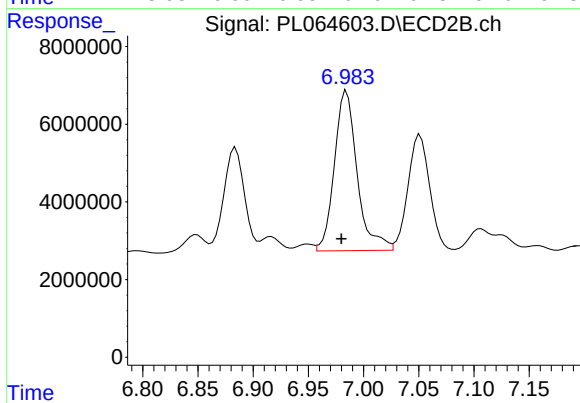
#15 Endosulfan II

R.T.: 7.051 min
Delta R.T.: -0.024 min
Response: 40344591
Conc: 16.34 ng/ml



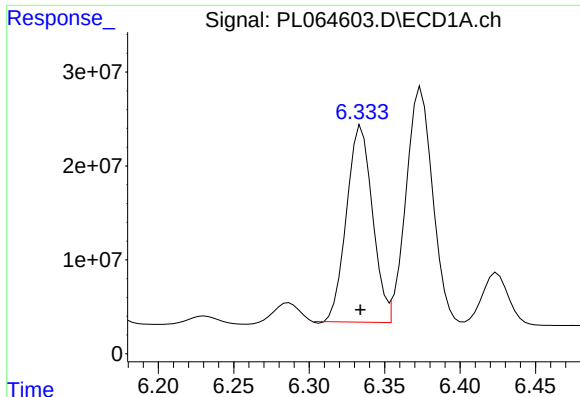
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 10558194
Conc: 3.36 ng/ml



#16 4,4'-DDD

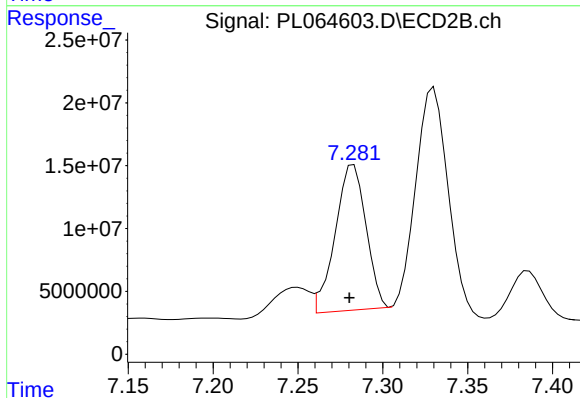
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 59277277
Conc: 25.75 ng/ml



#17 4,4'-DDT

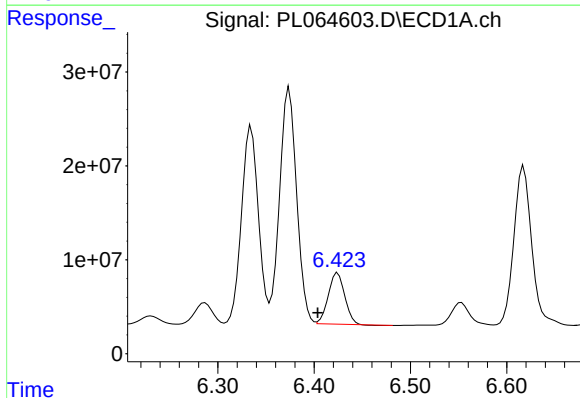
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 249715470
Conc: 81.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0002



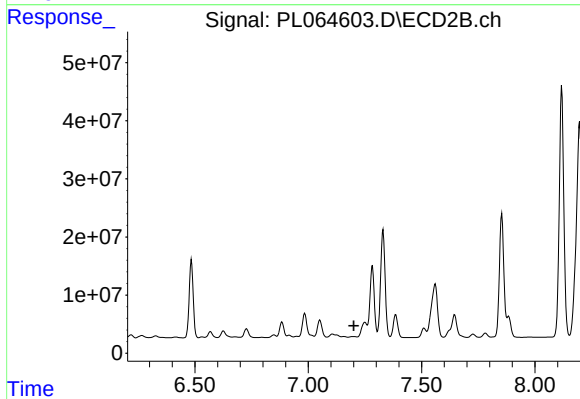
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 146106280
Conc: 71.13 ng/ml



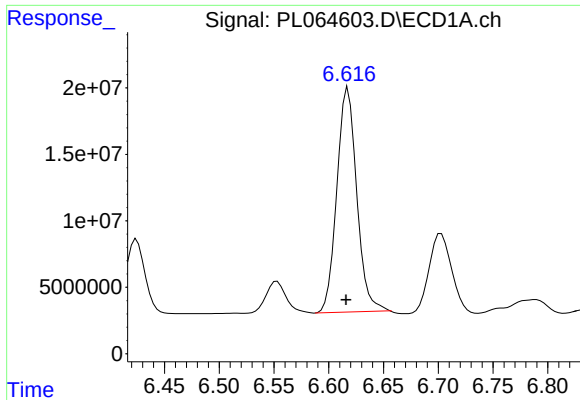
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: 0.021 min
Response: 64227689
Conc: 20.94 ng/ml



#18 Endrin aldehyde

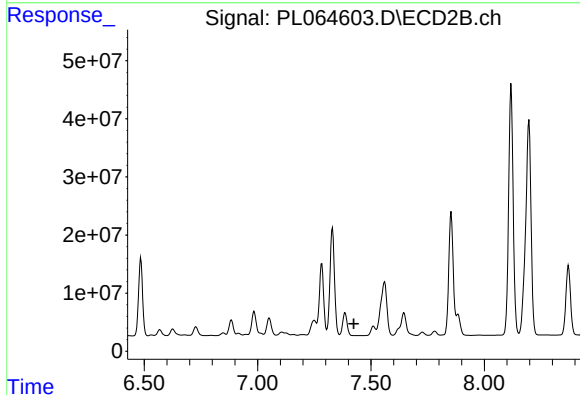
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

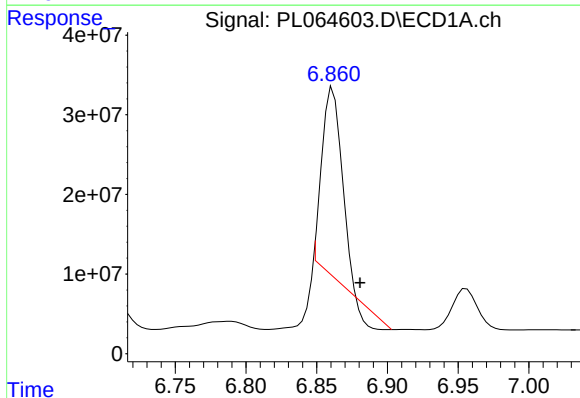
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 213409032
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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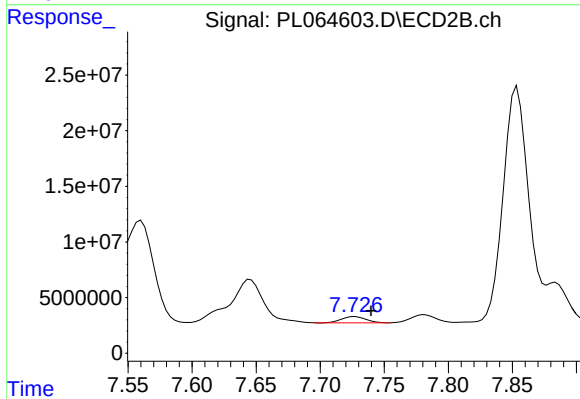
#19 Endosulfan Sulfate

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



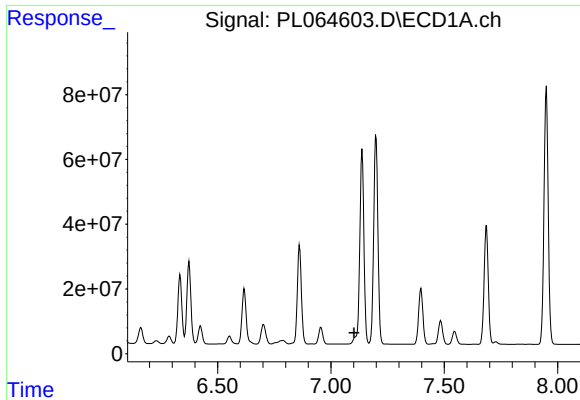
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.019 min
Response: 213658894
Conc: 118.28 ng/ml



#20 Methoxychlor

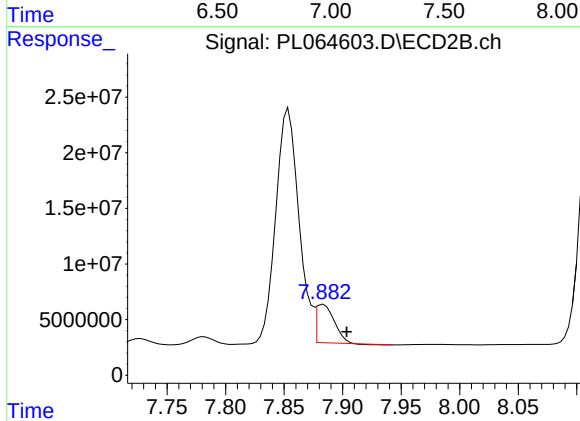
R.T.: 7.727 min
Delta R.T.: -0.013 min
Response: 7158762
Conc: 5.66 ng/ml



#21 Endrin ketone

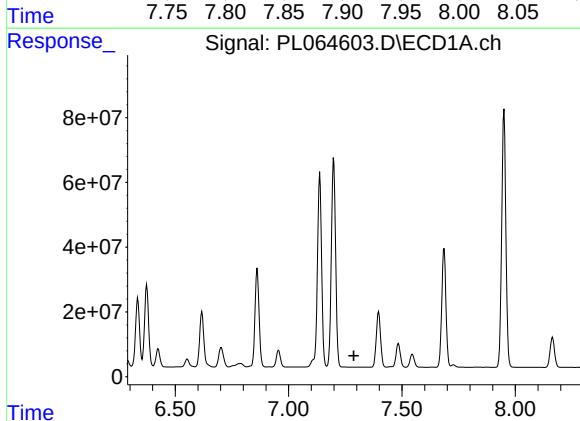
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-005-0002



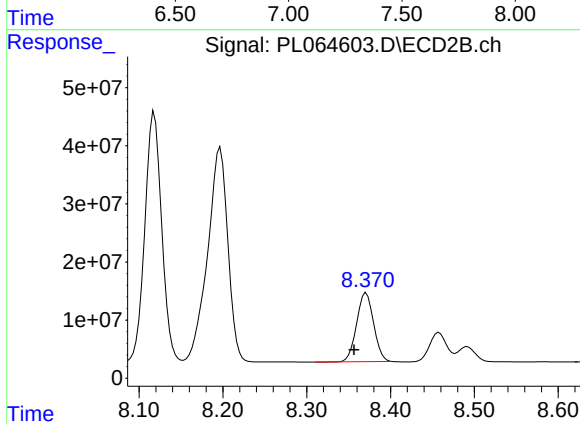
#21 Endrin ketone

R.T.: 7.884 min
Delta R.T.: -0.020 min
Response: 36140814
Conc: 14.86 ng/ml



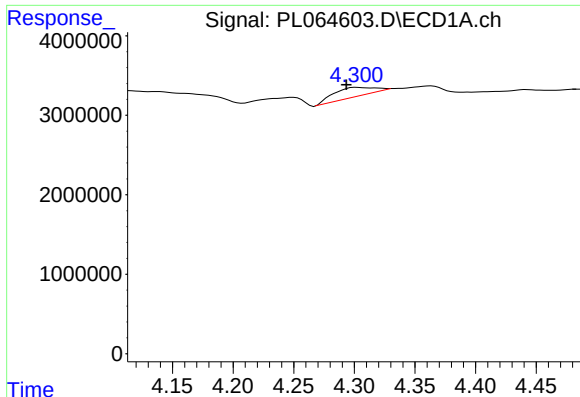
#22 Mirex

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



#22 Mirex

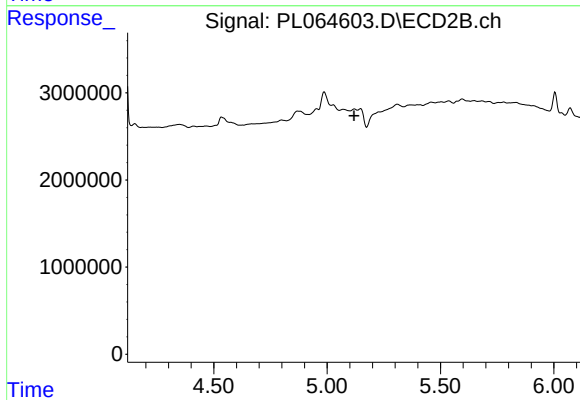
R.T.: 8.371 min
Delta R.T.: 0.015 min
Response: 166270472
Conc: 86.58 ng/ml



#23 Chlordane-1

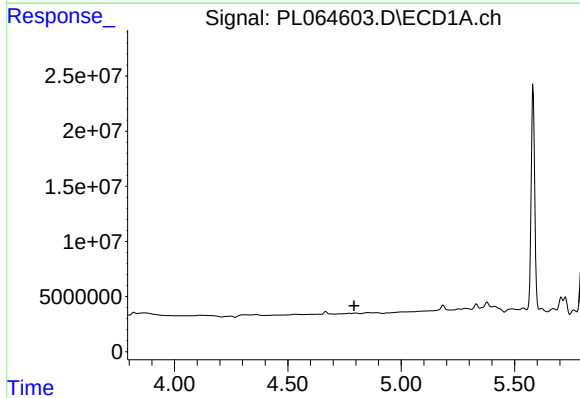
R.T.: 4.302 min
Delta R.T.: 0.009 min
Response: 2630557
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0002



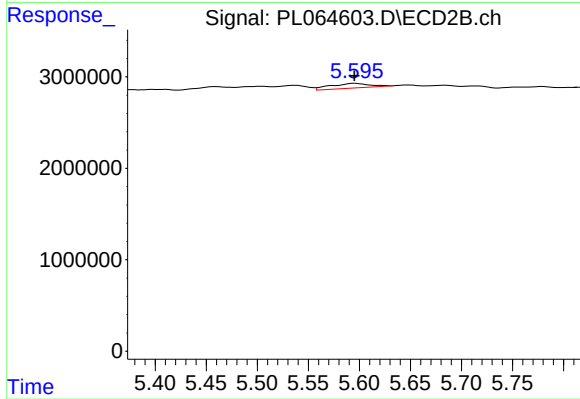
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



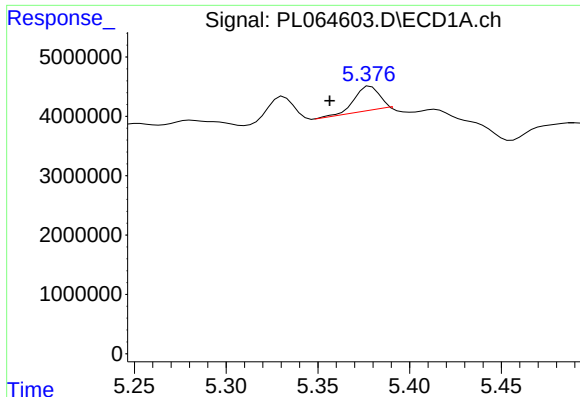
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

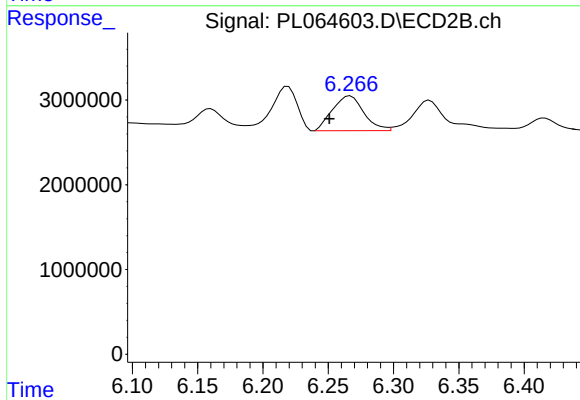
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 1378889
Conc: 13.29 ng/ml



#25 Chlordane-3

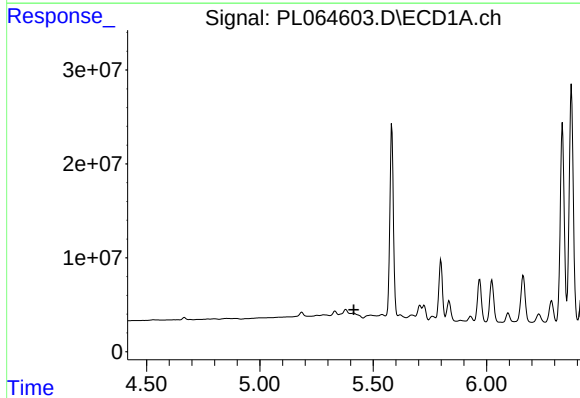
R.T.: 5.379 min
Delta R.T.: 0.022 min
Response: 3852529
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0002



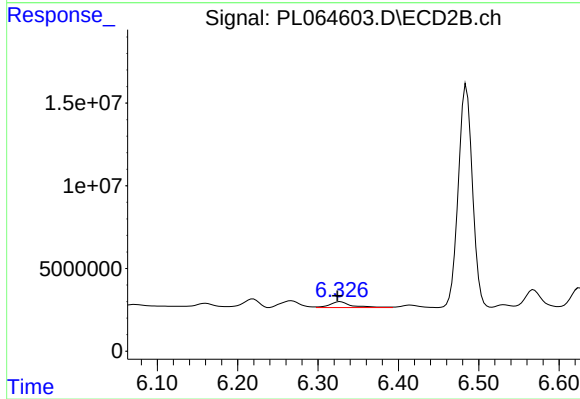
#25 Chlordane-3

R.T.: 6.267 min
Delta R.T.: 0.016 min
Response: 6882496
Conc: 19.20 ng/ml



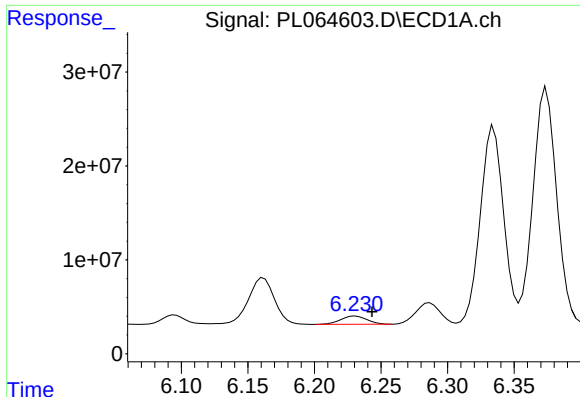
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#26 Chlordane-4

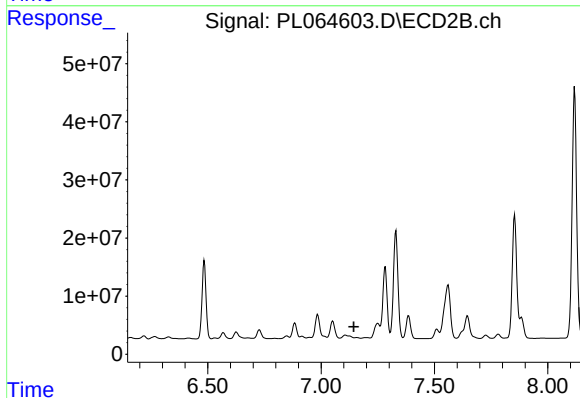
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 6641485
Conc: 15.10 ng/ml



#27 Chlordane-5

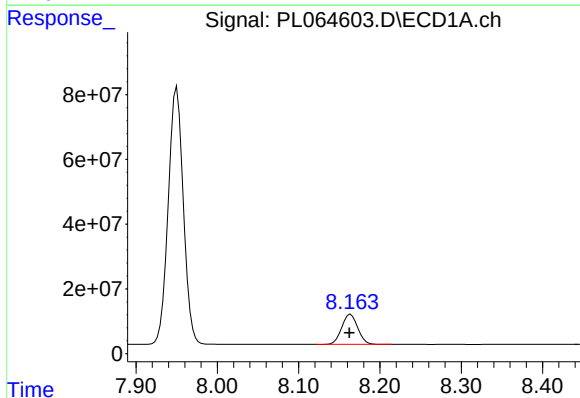
R.T.: 6.231 min
Delta R.T.: -0.012 min
Response: 12012938
Conc: 100.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0002



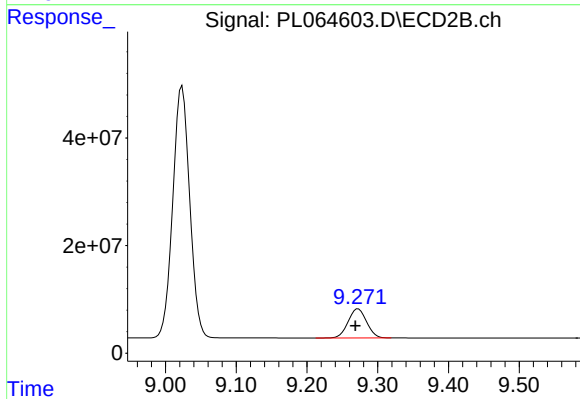
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 126687268
Conc: 40.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.004 min
Response: 98443509
Conc: 48.08 ng/ml