

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 10:32
 Operator : AR\AJ
 Sample : M1291-05RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-006-0002RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:01:04 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...	3.432	4.107	38809087	33547393	12.749	14.084
28)	SA Decachlor...	8.163	9.271	140.8E6	127.5E6	44.681	62.279 #
Target Compounds							
4)	MA Heptachlor	0.000	5.299	0	3092485	N.D.	0.887 #
5)	MB Aldrin	4.696	5.647f	11821402	23020846	2.782	7.713 #
6)	B beta-BHC	0.000	4.989	0	6900900	N.D.	4.078 #
8)	B Heptachlo...	5.153f	6.006	1665468	205.1E6	0.409	80.078 #
9)	A Endosulfan I	5.489f	6.356f	17745010	18310547	4.699	6.884 #
10)	B gamma-Chl...	5.377f	6.268	95448786	151.6E6	23.055	52.151 #
11)	B alpha-Chl...	5.400f	6.323	17612270	6512069	4.295	2.213 #
12)	B 4,4'-DDE	5.581	6.485	28065590	245.6E6	7.445	94.847 #
13)	MA Dieldrin	5.704	6.626	449.0E6	69605207	112.272	25.247 #
14)	MA Endrin	5.965	6.849	83706162	289.6E6	22.884	126.144 #
15)	B Endosulfa...	6.224	7.051f	165.4E6	43046417	45.719	17.439 #
16)	A 4,4'-DDD	6.094	6.984	3397847	283.8E6	1.080	123.305 #
17)	MA 4,4'-DDT	6.330	7.281	651.9E6	93752425	212.403	45.643 #
18)	B Endrin al...	6.423f	7.198	74490629	25631366	24.286	12.070 #
19)	B Endosulfa...	6.617	0.000	224.8E6	0	61.849	N.D. #
20)	A Methoxychlor	6.861f	7.726	226.8E6	8224671	125.555	6.501 #
21)	B Endrin ke...	0.000	7.882f	0	45684932	N.D.	18.787 #
22)	Mirex	0.000	8.369	0	228.6E6	N.D.	119.057 #
23)	Chlordane-1	4.298	0.000	6184361	0	56.261	N.D. #
25)	Chlordane-3	5.377f	6.268f	95448786	151.6E6	264.600	422.929 #
26)	Chlordane-4	5.400	6.323	17612270	6512069	59.212	14.808 #
27)	Chlordane-5	6.224f	7.160f	165.4E6	-40394650	1389.141	N.D. #

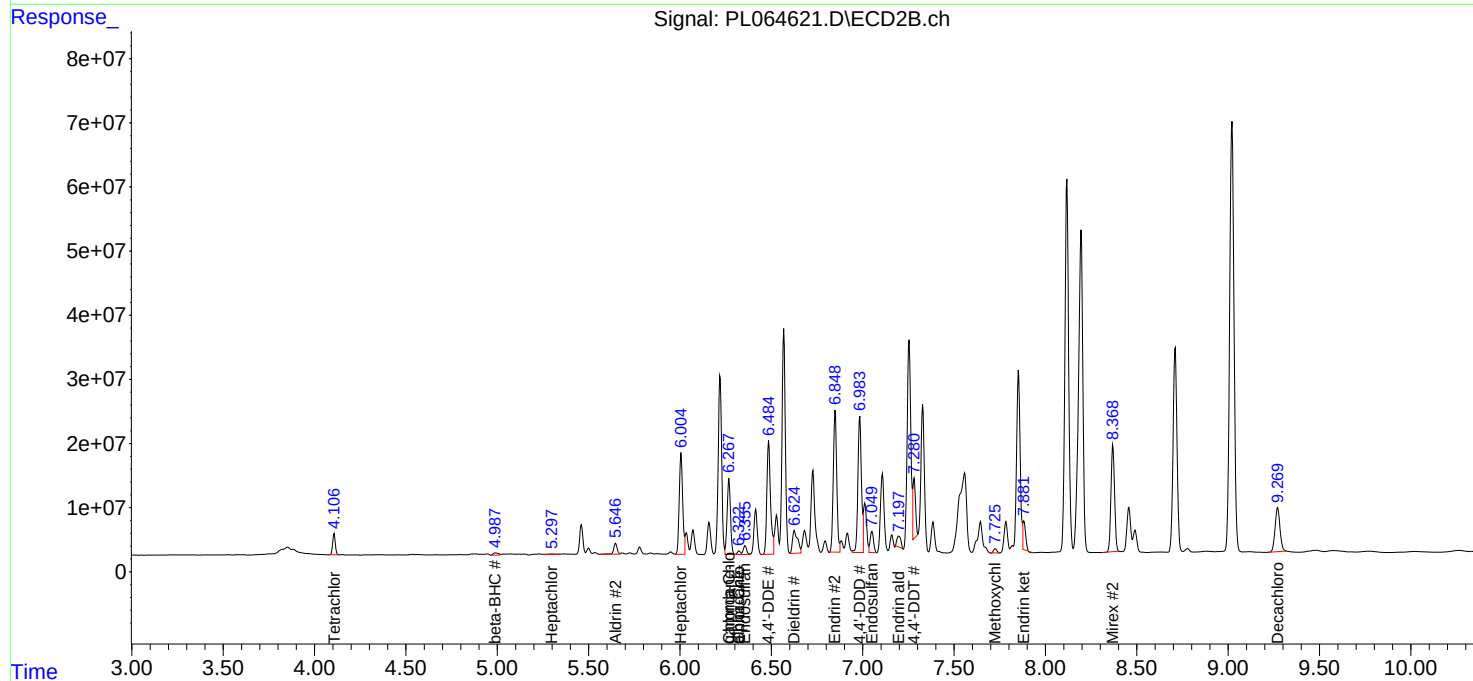
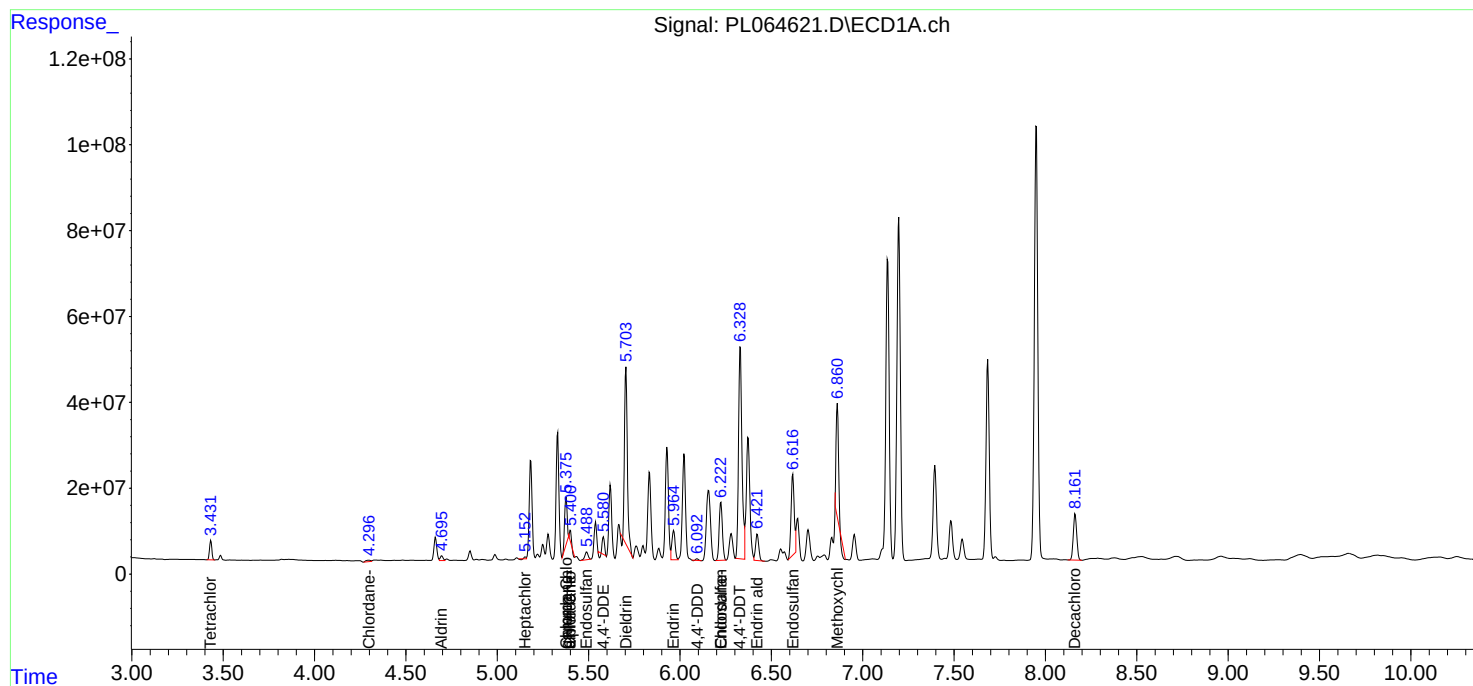
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

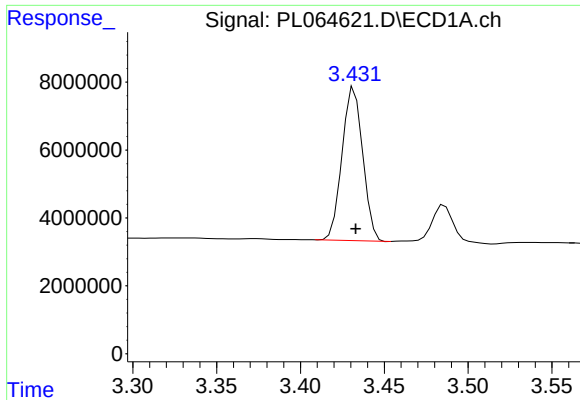
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
Data File : PL064621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 10:32
Operator : AR\AJ
Sample : M1291-05RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU421-006-0002RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 02:01:04 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

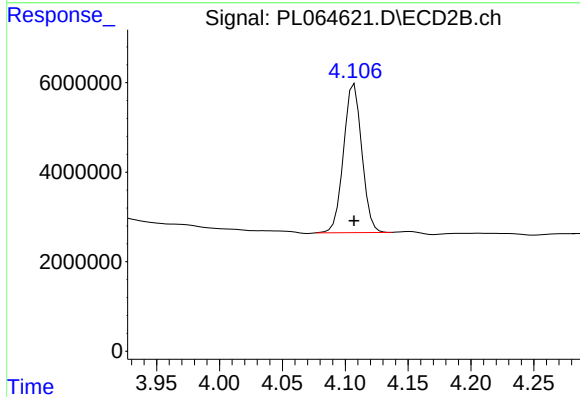




#1 Tetrachloro-m-xylene

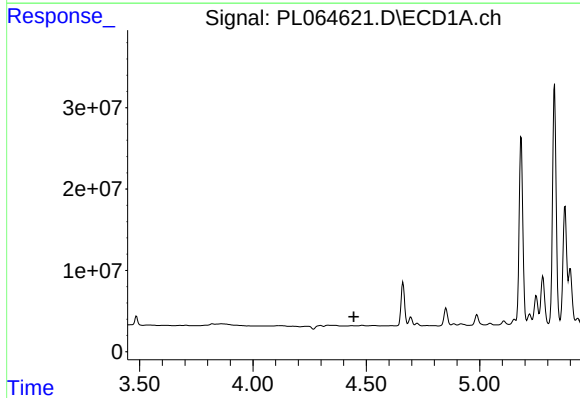
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 38809087
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0002RE



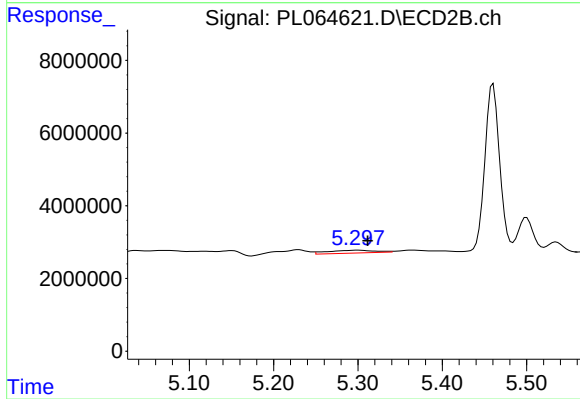
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 33547393
Conc: 14.08 ng/ml



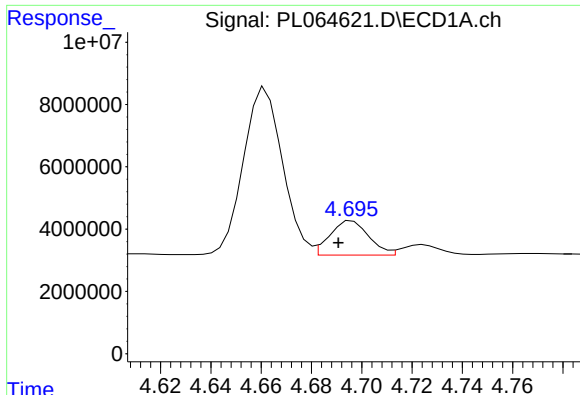
#4 Heptachlor

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



#4 Heptachlor

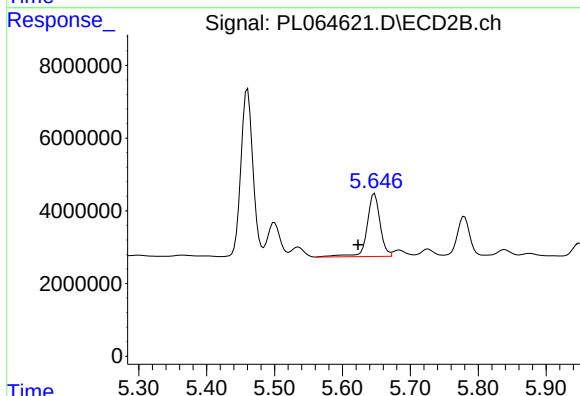
R.T.: 5.299 min
Delta R.T.: -0.012 min
Response: 3092485
Conc: 0.89 ng/ml



#5 Aldrin

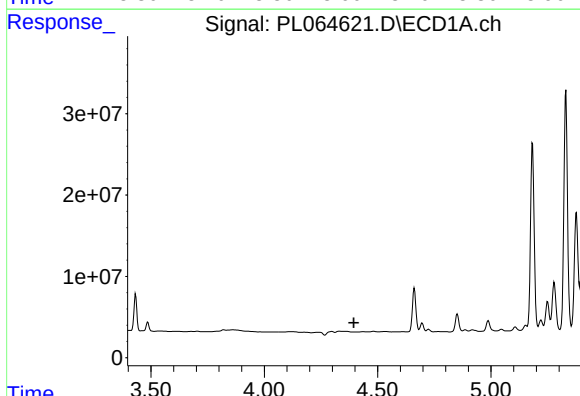
R.T.: 4.696 min
Delta R.T.: 0.005 min
Response: 11821402
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0002RE



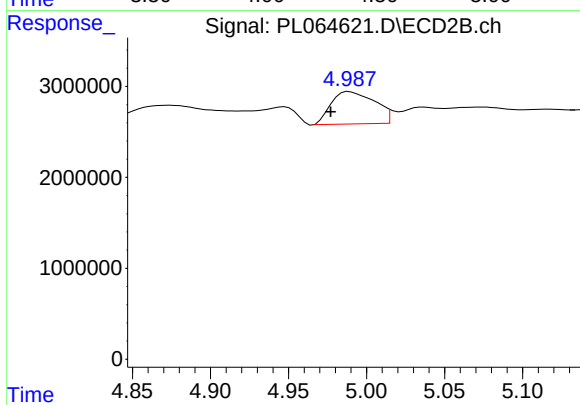
#5 Aldrin

R.T.: 5.647 min
Delta R.T.: 0.024 min
Response: 23020846
Conc: 7.71 ng/ml



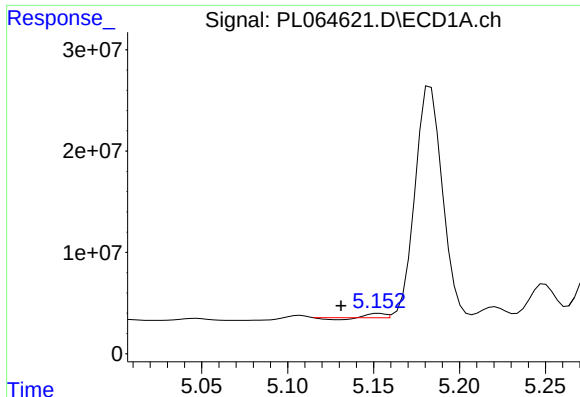
#6 beta-BHC

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



#6 beta-BHC

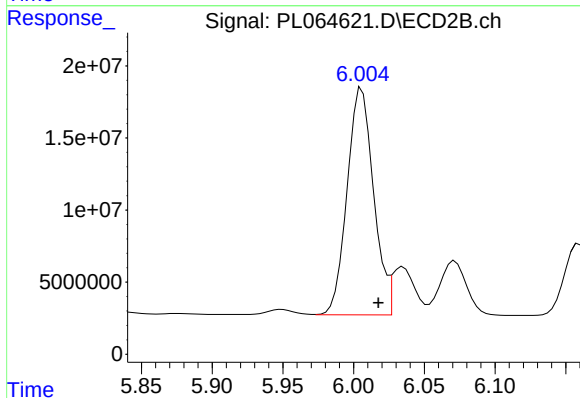
R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 6900900
Conc: 4.08 ng/ml



#8 Heptachlor epoxide

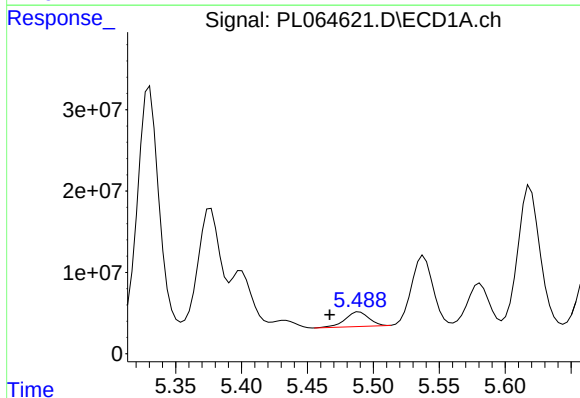
R.T.: 5.153 min
Delta R.T.: 0.022 min
Response: 1665468
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0002RE



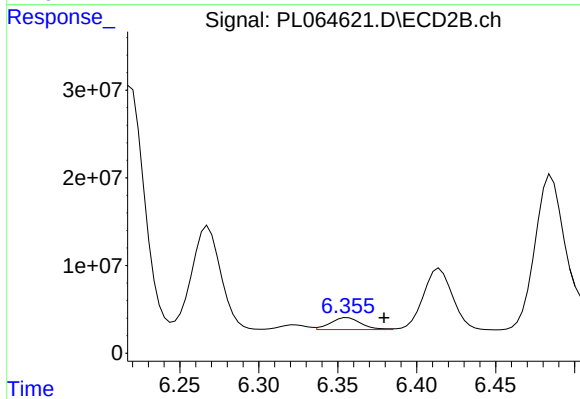
#8 Heptachlor epoxide

R.T.: 6.006 min
Delta R.T.: -0.012 min
Response: 205119946
Conc: 80.08 ng/ml



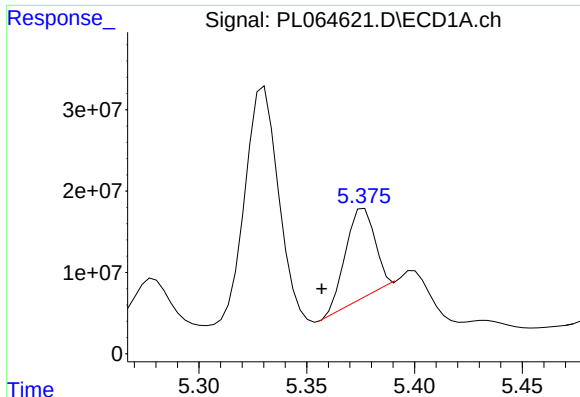
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 17745010
Conc: 4.70 ng/ml



#9 Endosulfan I

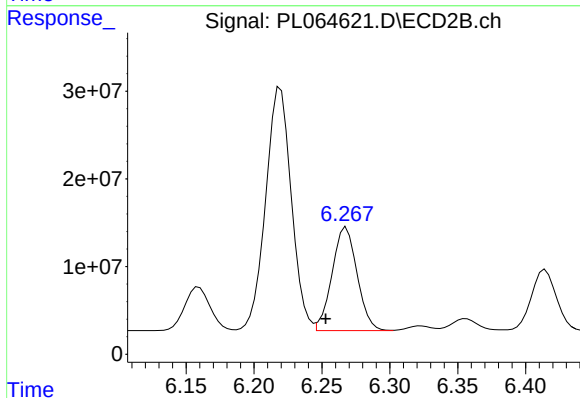
R.T.: 6.356 min
Delta R.T.: -0.023 min
Response: 18310547
Conc: 6.88 ng/ml



#10 gamma-Chlordane

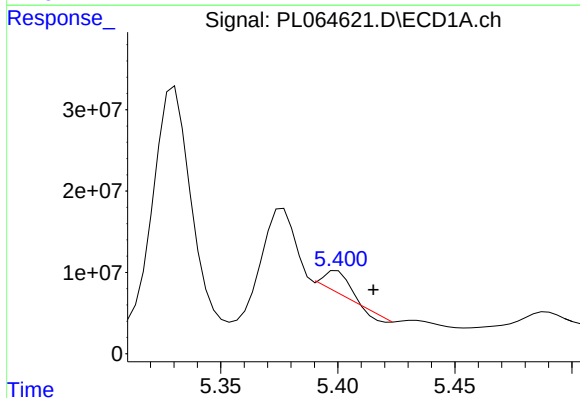
R.T.: 5.377 min
Delta R.T.: 0.020 min
Response: 95448786
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0002RE



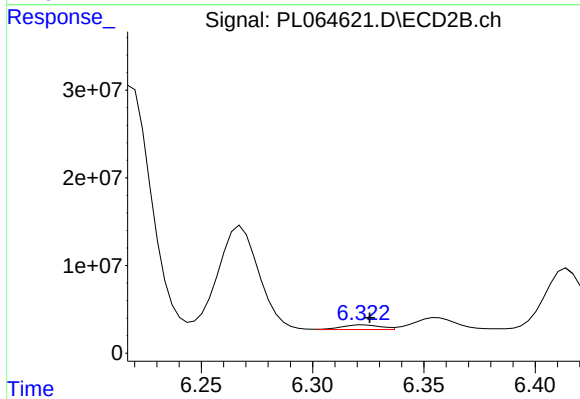
#10 gamma-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.015 min
Response: 151614933
Conc: 52.15 ng/ml



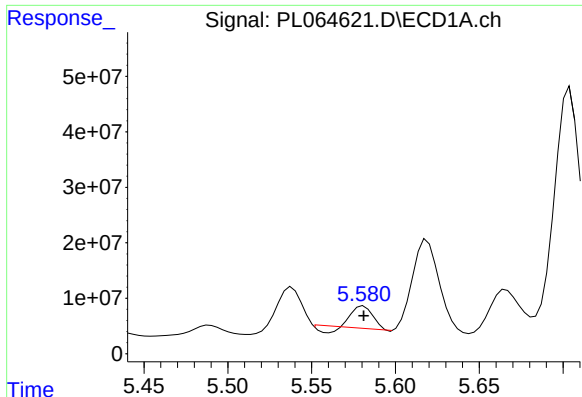
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.015 min
Response: 17612270
Conc: 4.30 ng/ml



#11 alpha-Chlordane

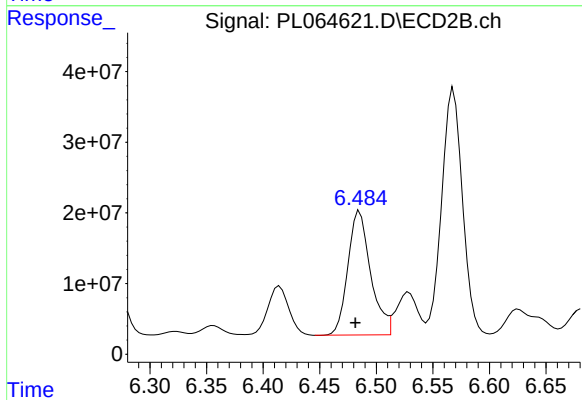
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 6512069
Conc: 2.21 ng/ml



#12 4,4'-DDE

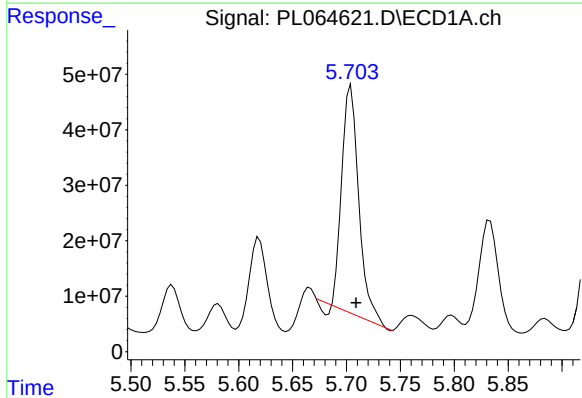
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 28065590
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0002RE



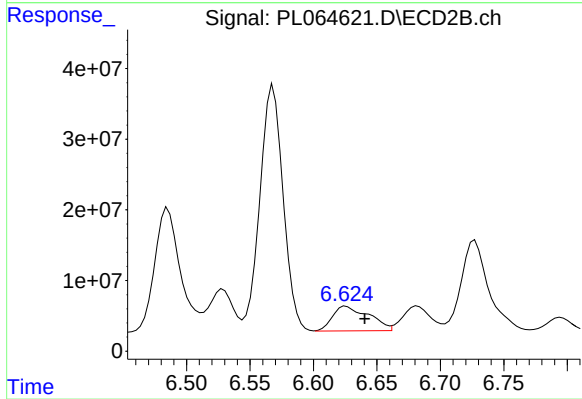
#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 245586540
Conc: 94.85 ng/ml



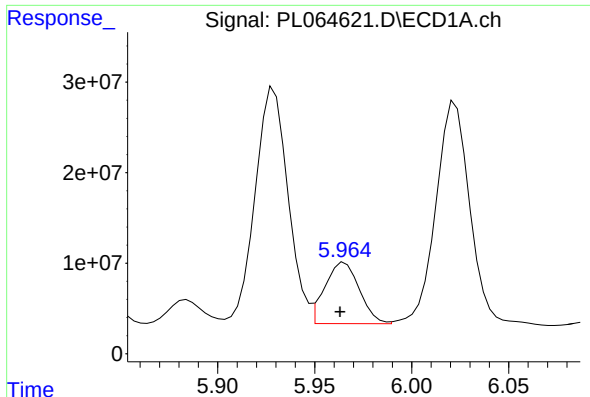
#13 Dieldrin

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 449013527
Conc: 112.27 ng/ml



#13 Dieldrin

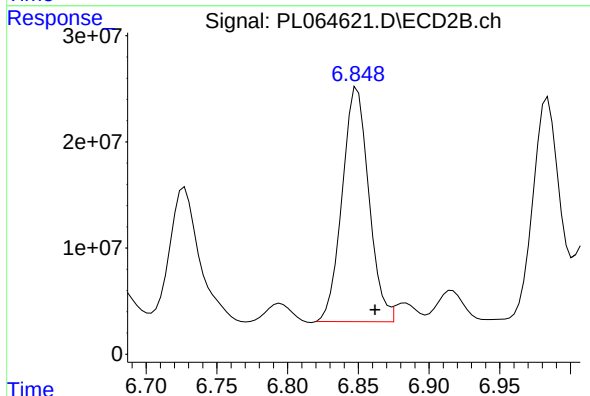
R.T.: 6.626 min
Delta R.T.: -0.015 min
Response: 69605207
Conc: 25.25 ng/ml



#14 Endrin

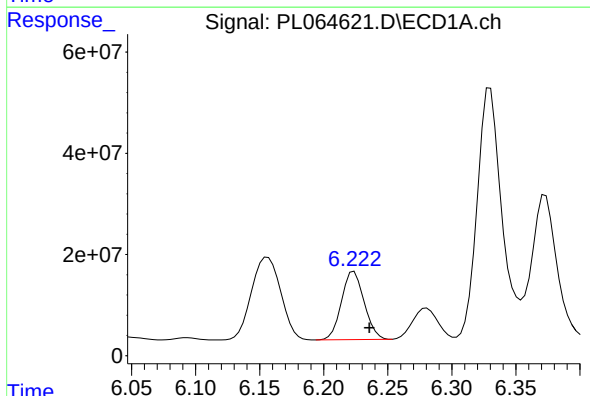
R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 83706162
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0002RE



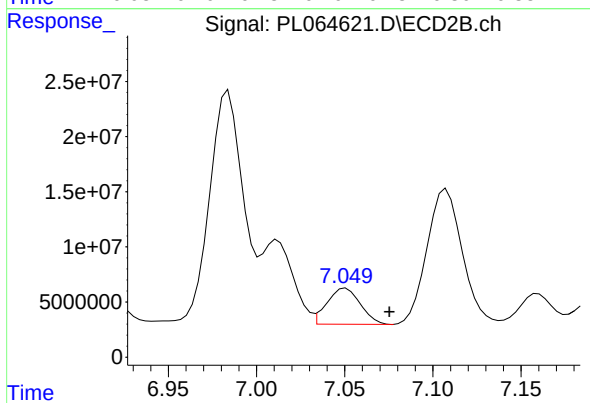
#14 Endrin

R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 289570085
Conc: 126.14 ng/ml



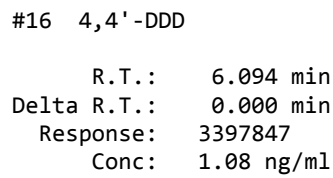
#15 Endosulfan II

R.T.: 6.224 min
Delta R.T.: -0.012 min
Response: 165375606
Conc: 45.72 ng/ml

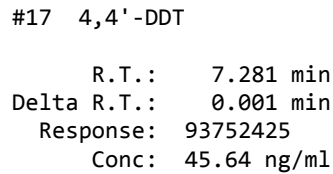
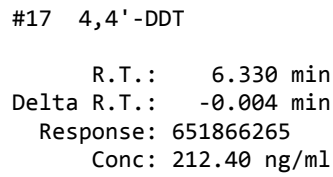
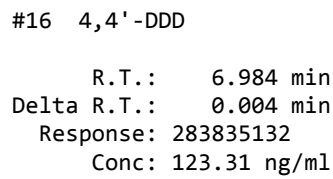


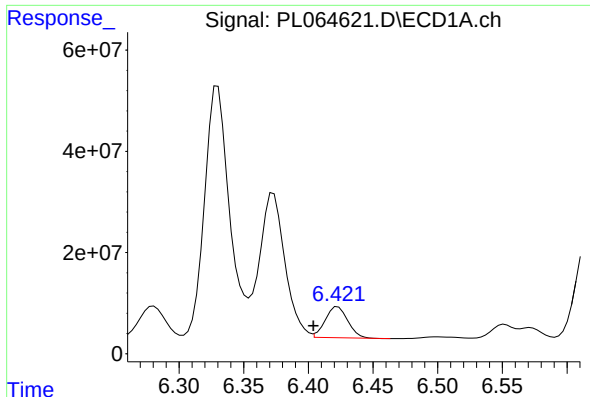
#15 Endosulfan II

R.T.: 7.051 min
Delta R.T.: -0.025 min
Response: 43046417
Conc: 17.44 ng/ml



Instrument :
ECD_L
ClientSampleId :
OU421-006-0002RE

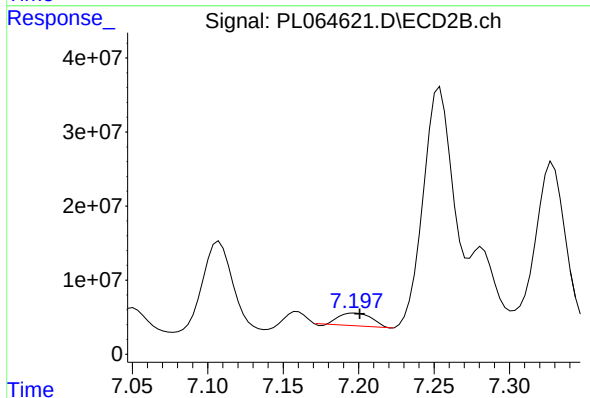




#18 Endrin aldehyde

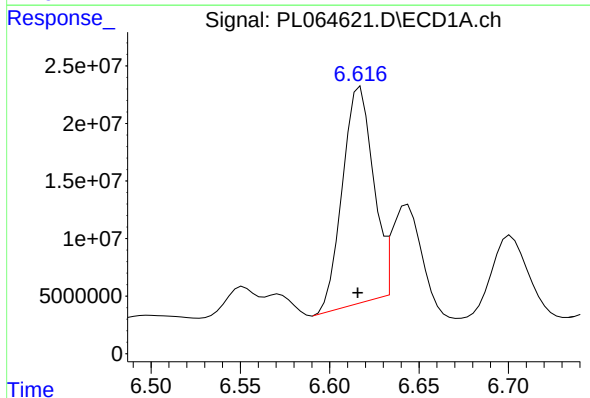
R.T.: 6.423 min
Delta R.T.: 0.019 min
Response: 74490629
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0002RE



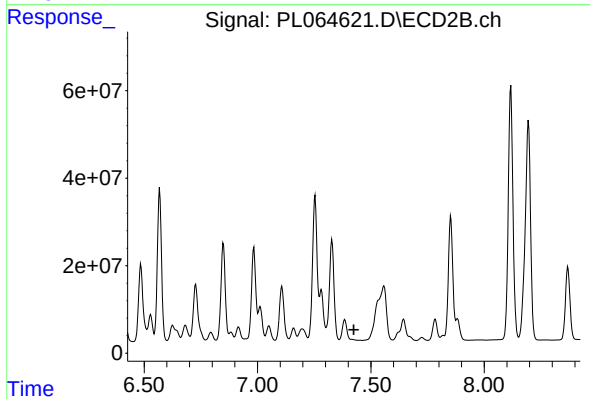
#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 25631366
Conc: 12.07 ng/ml



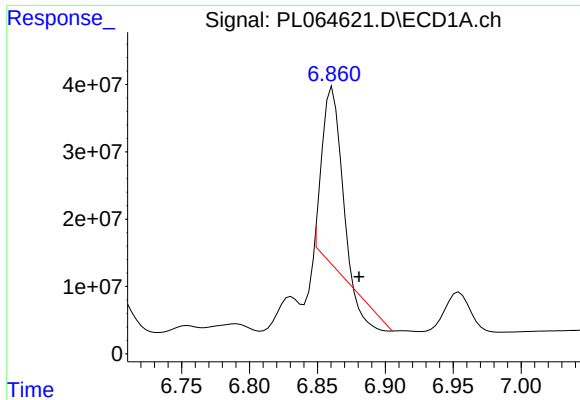
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 224812072
Conc: 61.85 ng/ml



#19 Endosulfan Sulfate

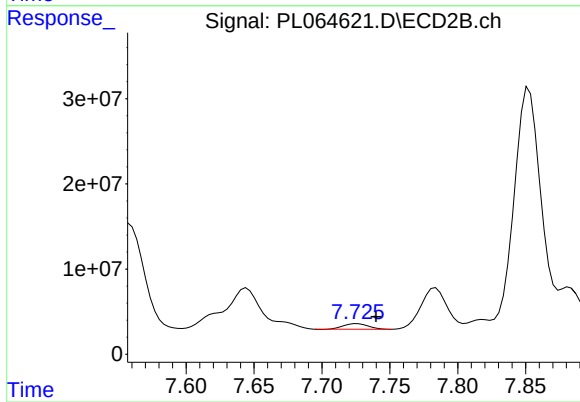
R.T.: 0.000 min
Exp R.T.: 7.425 min
Response: 0
Conc: N.D.



#20 Methoxychlor

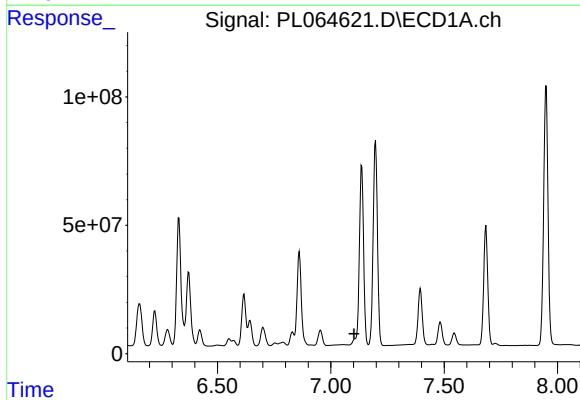
R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 226794560
Conc: 125.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0002RE



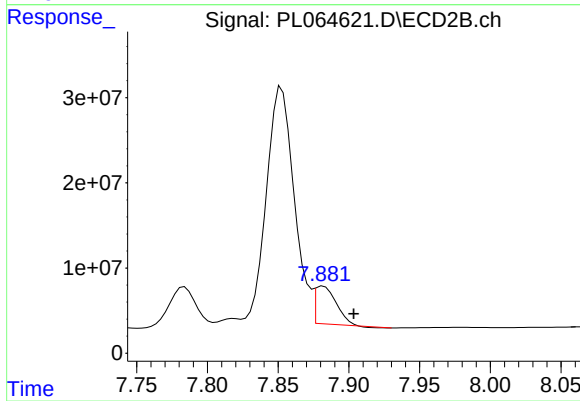
#20 Methoxychlor

R.T.: 7.726 min
Delta R.T.: -0.014 min
Response: 8224671
Conc: 6.50 ng/ml



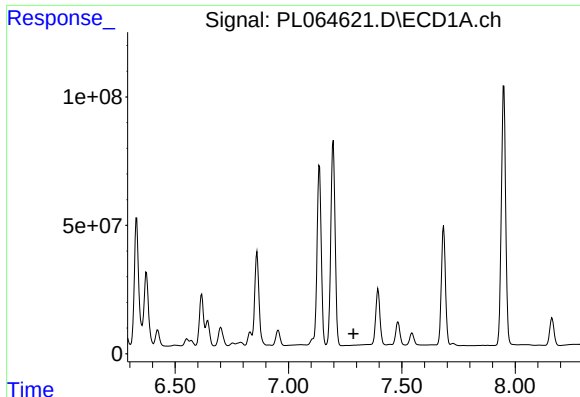
#21 Endrin ketone

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



#21 Endrin ketone

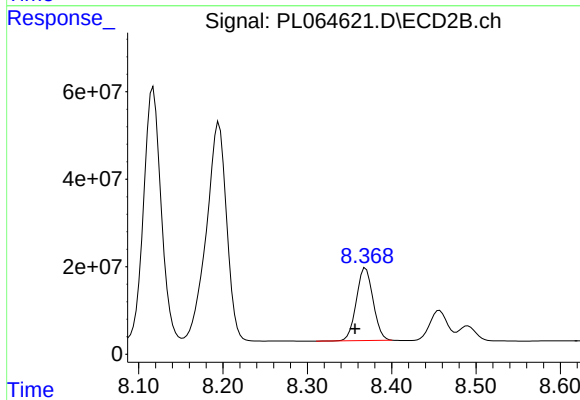
R.T.: 7.882 min
Delta R.T.: -0.022 min
Response: 45684932
Conc: 18.79 ng/ml



#22 Mirex

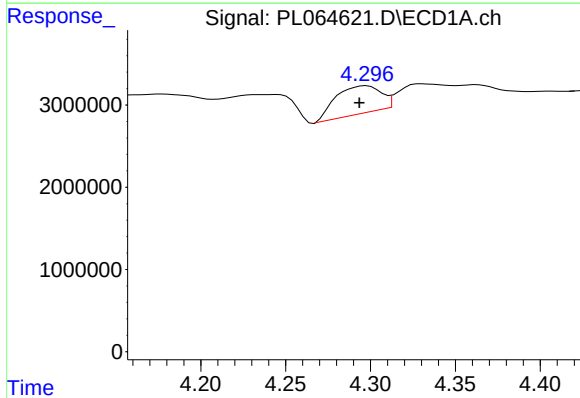
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-006-0002RE



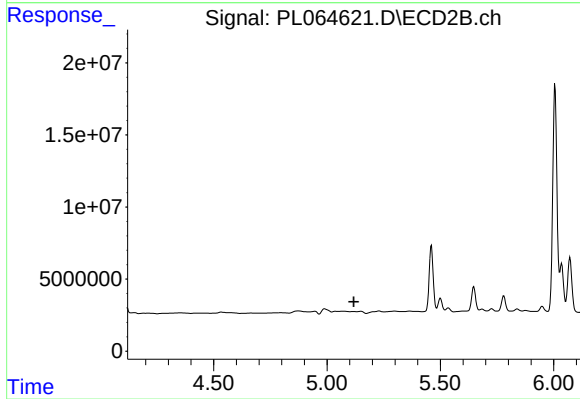
#22 Mirex

R.T.: 8.369 min
Delta R.T.: 0.013 min
Response: 228646647
Conc: 119.06 ng/ml



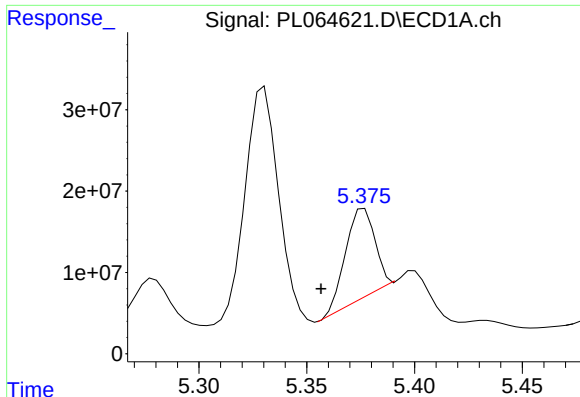
#23 Chlordane-1

R.T.: 4.298 min
Delta R.T.: 0.004 min
Response: 6184361
Conc: 56.26 ng/ml



#23 Chlordane-1

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



#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: 0.020 min
Response: 95448786
Conc: 264.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0002RE

#25 Chlordane-3

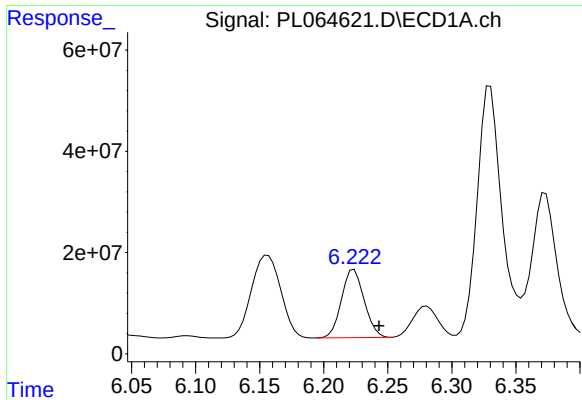
R.T.: 6.268 min
Delta R.T.: 0.017 min
Response: 151614933
Conc: 422.93 ng/ml

#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.015 min
Response: 17612270
Conc: 59.21 ng/ml

#26 Chlordane-4

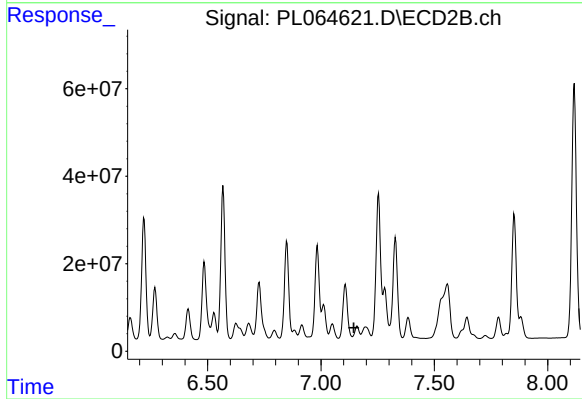
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 6512069
Conc: 14.81 ng/ml



#27 Chlordane-5

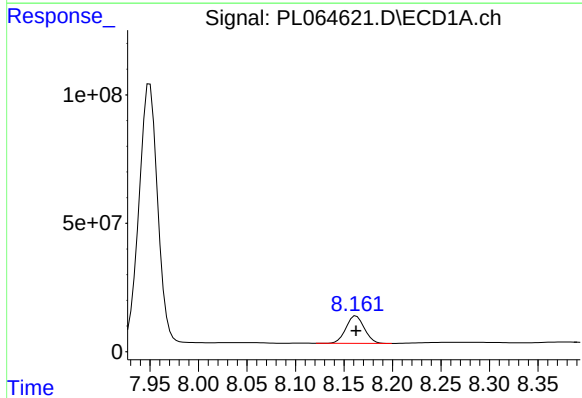
R.T.: 6.224 min
Delta R.T.: -0.019 min
Response: 165375606
Conc: 1389.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0002RE



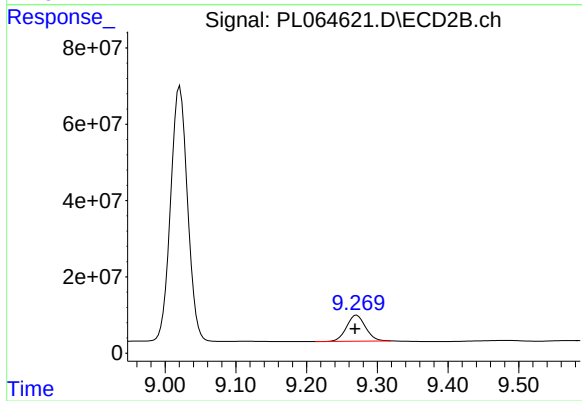
#27 Chlordane-5

R.T.: 7.160 min
Delta R.T.: 0.015 min
Response: -40394650
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 140807506
Conc: 44.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.002 min
Response: 127509419
Conc: 62.28 ng/ml